Impact Area Groundwater Study Program

Final
J-2 Range Remedial Investigation/Feasibility Study

Camp Edwards
Massachusetts Military Reservation
Cape Cod, Massachusetts

July 2013

Prepared for:

U.S. Army Corps of Engineers
New England District
Concord, Massachusetts
for
Army National Guard
Impact Area Groundwater Study Program
Camp Edwards, Massachusetts

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Contract No. DACW33-03-D-0006

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ACRONYMS AND ABBREVIATIONS

µg/Kg	microgram per kilogram
µg/L	microgram per liter
2,4-DNT	2,4-dinitrotoluene
2,6-DNT	2,6-dinitrotoluene
2A-DNT	2-amino-4,6-dinitrotoluene
4A-DNT	4-amino-2,6-dinitrotoluene
AFCEE	Air Force Center for Engineering and the Environment
AIRMAG	airborne magnetometer
AMEC	AMEC Earth & Environment, Inc.
ASTM	American Society for Testing and Materials
AT123D	Analytical Transient One-, Two-, and Three-Dimensional Model
BEHP	bis(2-ethylhexyl)phthalate
bgs	below ground surface
BIP	blow-in-place
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CIA	Central Impact Area
cm	centimeter
COC(s)	contaminant(s) of concern
CSM	Conceptual Site Model
DO	dissolved oxygen
DWELs	drinking water equivalent levels
ECC	Environmental Chemical Corporation
EPA	U.S. Environmental Protection Agency
FS-12	Fuel Spill Number 12 (with an extraction, treatment and reinjection system in place and operating)
g	grams
GAC	granular activated carbon
gpm	gallons per minute
HA	health advisory
HE	high explosive
HEAT	high explosive anti-tank
HEI	high explosive incendiary
HLA	Harding Lawson Associates
HMX	octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine
IAGWSP	Impact Area Groundwater Study Program
IX	ion-exchange resin
kg	kilogram
LAW	light anti-armor weapon
MAARNG	Massachusetts Army National Guard
MassDEP	Massachusetts Department of Environmental Protection
MCL	maximum contaminant level
MCP	Massachusetts Contingency Plan

ACRONYMS AND ABBREVIATIONS

MEC	munitions and explosives of concern
mg	milligram
mg/Kg	milligrams per kilogram
mg/L	milligrams per liter
mm	milliliter
MMCL	Massachusetts maximum contaminant level
MMR	Massachusetts Military Reservation
msl	mean sea level
MSP	Munitions Survey Program
MTU	Mobile Treatment Unit
MW	monitoring well
NGB	National Guard Bureau
PAHs	polycyclic aromatic hydrocarbons
PCB	polychlorinated biphenyl
pCi/L	picocuries per liter
PETN	pentaerythritol tetranitrate
PCN	polychlorinated naphthalene
RDX	hexahydro-1,3,5-trinitro-1,3,5-triazine
RRA	Rapid Response Action
SE	Southeast Ranges
SSL	Soil Screening Level
SVOC	semivolatile organic compounds
TCDD	2,3,7,8-tetrachlorodibenzo-p-dioxin
TEQ	toxic equivalency
TIC	tentatively identified compounds
TNT	2,4,6-trinotrotoluene
USACE	United States Army Corps of Engineers
UXO	unexploded ordnance
VOC	volatile organic compounds

EXECUTIVE SUMMARY

This *J-2 Range Remedial Investigation/Feasibility Study (RI/FS)* presents the results of soil, Unexploded Ordnance (UXO) and groundwater characterization, geophysical investigations, and an evaluation of remedial alternatives for contaminated groundwater associated with the J-2 Range, located at the Massachusetts Military Reservation (MMR) on Cape Cod, Massachusetts.

The J-2 Range is located in the southeast portion of the MMR and is bounded to the north by the Former K Range and to the south by the J-1 Range. From 1935 through the late 1980s, the J-2 Range was used for training and testing purposes. Activities associated with historical range uses, primarily munitions testing and disposal, have resulted in releases of energetic compounds to the soil which are the likely source of groundwater contamination beneath the site.

The groundwater underlying and downgradient of the J-2 Range is primarily contaminated by hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) and perchlorate. For groundwater investigation and data presentation purposes, the J-2 Range has been divided into two sub-areas, J-2 Range northern plume and J-2 Range eastern plume. This division between these two areas is based on the different source areas for each plume and their distinctly different migration patterns. An Upper Cape Regional Water Co-op operates three water supply wells downgradient of the J-2 Range. Water supply well WS-2 is located approximately 0.6 mile downgradient of the J-2 Range Northern plume. Water supply well WS-1 is located approximately 0.55 mile downgradient of the J-2 Range Eastern plume. For the presentation of the source area characterization, the range was subdivided into four sub-areas, based on the Conceptual Site Models (CSM) for each portion of the range.

Northern Plume

The J-2 northern groundwater plume consists of both perchlorate and RDX. The main body of the perchlorate plume, as defined by perchlorate above the Massachusetts Maximum Contaminant Level (MMCL) (2 micrograms per liter [µg/L]), is approximately 8,100-feet long and approximately 850-feet wide at the widest point and is becoming segmented into discontinuous lobes due to the operation of the J-2 Range northern extraction, treatment and infiltration (ETI) system and natural attenuation. A groundwater treatment system began operating as a rapid response action in August 2006 for the protection of public water supply well WS-2 located downgradient of the J-2 North plume. Perchlorate concentrations in the vicinity of the source area (Disposal Area 2) and in areas immediately downgradient of extraction wells, specifically at locations MW-300, MW-293, and MW-348, have decreased below the MMCL but high concentrations remain in downgradient portions of the plume between extraction wells. Elevated perchlorate concentrations also remain in the aquifer upgradient of extraction well J2EW0001 as indicated by a measurement of 115 µg/L at the recently installed MW-585M2.

The extent of the main RDX plume has diminished, due to mass removal from the J-2 Range northern ETI system and natural attenuation, to the point where concentrations of RDX above 0.6 µg/L were detected in only two wells in 2012. These wells are approximately 1,500 feet apart and are both within the capture zone of extraction well J2NEW0001. The RDX plume, as defined by concentrations above the Health Advisory (HA) (2 µg/L), is currently limited to the vicinity of MW-289M2, located in the core of the J-2 northern plume. The historic maximum RDX detection of 16.1 µg/L was measured in the source area at MW-234M2 in 2008. This well has seen a steady decline in RDX concentrations since then, dropping below 0.6 µg/L for the first time in 2012. Thus, the J-2 northern RDX plume is currently of limited extent and is fully enveloped within the upgradient portion of the larger perchlorate plume. The Conceptual Site Model, based on known range use activities and the presence of soil contaminants, suggests disposal activities, including burning, at Disposal Area 2 as the major source of the J-2 Range northern plume.

Soil and geophysical investigations began in 1997 and continued to 2010. The result of soil investigations shows soil contamination that is consistent with contamination found in downgradient groundwater. Of the known disposal areas identified during the investigation, Disposal Area 2 is the source area most likely responsible for development of the northern plume. Explosives and perchlorate soil contamination associated with this source area was removed and thermally treated on-site in 2004.

Eastern Plume

The J-2 Range eastern plume is also comprised primarily of perchlorate and RDX. The extent of the main body of the J-2 Range eastern perchlorate plume, as defined by perchlorate above the MMCL (2 µg/L), is approximately 4,250 feet long and approximately 1,700-feet wide at its widest point. A groundwater treatment system began operating as a rapid response action in August 2008 for the protection of public water supply well WS-1 located downgradient of the J-2 East plume. The main body of the plume has become segmented due to the operation of the J-2 Eastern ETI system. Although perchlorate concentrations in the central portion of the plume between MW-368 and MW-335 remain elevated, most recently 45.0 µg/L to 75.6 µg/L (MW-368M1/M2, respectively), this portion of the plume lies within the capture zone of the J-2 eastern treatment system. To the east of the main plume are several smaller lobes of contamination, two of which have concentrations exceeding the MMCL. Concentrations in the western perchlorate lobe have decreased below 1 µg/L and are detached from the source. Low concentrations of perchlorate (below the 2 µg/L MMCL) that lie beyond the capture zone of J2EW0006 are expected to attenuate before reaching downgradient monitoring well MW-436.

The overall centerline length of the RDX plume, as defined by the 0.60 µg/L contour, is approximately 5,800 feet, extending from the source area downgradient to approximately 1,650 feet downgradient of extraction well J2EW0006 and the plume is approximately 1,150 feet at its widest point. The main body of the RDX plume is becoming segmented due to the operation of the J-2 Eastern ETI system. The core of the RDX plume is roughly coincident with the core of the perchlorate plume with recent concentrations of 5.6 µg/L and 17.6 µg/L in MW-368M1/M2, respectively.

The Conceptual Site Model, based on known range use activities and the presence of soil contaminants, suggests firing, munitions testing and disposal activities as the major source of the eastern plume.

Soil investigations began in 1997 and continued through 2009. Explosive contaminated soils were detected in the Range Road Burn Areas, FFP-3, FFP-4, FFP-5, the Twin Berms, Berm 2, Disposal Area 1, Target Control Pits, Grids in and around M19/M20 and disposal pits (Grids I12, I16, J16 and H17). These likely primary sources of groundwater contamination to the eastern plume have been removed.

Risk Screening

A soil risk screen was conducted to evaluate the risk to human health and to evaluate the potential for detected analytes in soil to leach from the soil and migrate through the subsurface to the groundwater. The risk screen identified concentrations of 2,4-DNT, HMX, RDX and perchlorate detections exceeding the screening criteria. In addition, many of these locations are associated with BIP activities and either were allowed to remain in-place under BIP protocols or are scheduled for removal under this program. Other contaminants were occasionally detected above screening levels but only at low frequencies. Based on the above findings, there is no further removal action warranted for soils at the J-2 Range. However, additional sampling will be conducted.

A groundwater risk screening was conducted for the J-2 Range groundwater. The screening identified RDX and perchlorate at concentrations exceeding the screening criteria, and were therefore recommended for further evaluation in the Feasibility Study. Several other compounds were also identified at concentrations exceeding the risk screening criteria, but these compounds were detected infrequently, are associated with naturally occurring background conditions, or are laboratory-related contaminants and therefore were not recommended for further consideration in the groundwater Feasibility Study.

Munitions

Intrusive investigations identified multiple munitions disposal areas in the northern, central and southern portions of the J-2 Range. These MEC disposal areas have been the basis of significant MEC clearance and soil removal actions. General disposal activities occurred throughout the J-2 Range and were associated with the munitions testing. The vast majority of mortars found were inert or inert bodied with live fuzes, some HE models were discovered. Based on the geophysical investigations, remaining geophysical anomalies are likely munitions debris or other metallic debris. However, there is the potential for residual MEC items, likely consisting of inert projectiles with live fuzes or isolated individual HE items, which could potentially impact the time to cleanup projected in the alternatives modeling. However, confirmational geophysical investigations will be conducted.

<u>Feasibility Study</u>

A Feasibility Study was prepared to describe the development and evaluation of remedial action alternatives for the J-2 Range northern and eastern groundwater study areas. The Feasibility Study alternatives were developed to achieve the following response action objectives: to restore the useable groundwater to its beneficial use wherever practicable, within a timeframe that is reasonable given the particular circumstances of the site; to provide a level of protection in the aquifer that takes into account that the Cape Cod aquifer, including the Sagamore Lens, is a sole source aquifer that is susceptible to contamination; and to prevent ingestion and inhalation of groundwater containing contaminants of concern (COCs) in excess of federal maximum contaminant levels, Health Advisories, drinking water equivalent levels (DWELs), applicable state standards or an unacceptable excess lifetime cancer risk or non-cancer Hazard Index. Estimated cleanup time frames and costs for each alternative are summarized in Table 10-1 (Note: since the extent of the J-2 northern RDX plume has decreased to the point that it is fully enveloped by the larger perchlorate plume, cleanup of the RDX plume is expected to occur simultaneously with the perchlorate cleanup, so separate estimates for RDX remediation time frames were not developed for the J-2 northern RDX plume.) The following alternatives were evaluated:

Alternative 1 – No Further Action

Monitoring wells and the existing treatment system would be abandoned and site close-out documentation would be completed. The source area soils have been removed. For the northern plume, perchlorate concentrations are predicted to decrease, through natural attenuation process, to below 2 µg/L by approximately 2065. Perchlorate concentrations above 2 µg/L may reach the Gibbs Road area under this alternative. For the eastern plume, perchlorate concentrations are predicted to decrease, through natural attenuation process, to below 2 µg/L by approximately 2104 and would likely migrate well beyond Gibbs Road at concentrations above 2 µg/L. RDX concentrations are predicted to decrease, through natural attenuation processes, to below 2 µg/L by approximately 2028 and to below 0.6 µg/L by 2055. Concentrations above 0.6 µg/L would likely migrate just beyond MW-436 under this alternative. The response action would be complete when the existing groundwater-monitoring-well network is abandoned. The present value cost of this alternative is $0.21 million for the northern plume and $0.24 million for the eastern plume.

Alternative 2 – Monitored Natural Attenuation and Land-Use Controls

Alternative 2 includes long-term groundwater monitoring and land-use controls, although the existing treatment system would be removed. The source area soils have been removed. For the northern plume, perchlorate concentrations are predicted to decrease, through natural attenuation processes, to below 2 µg/L by approximately 2065. Perchlorate concentrations above 2 µg/L may reach the Gibbs Road area under this alternative. For the eastern plume, perchlorate concentrations are predicted to decrease, through natural attenuation processes, to below 2 µg/L by approximately 2104 but may migrate well beyond Gibbs Road at concentrations above 2 µg/L but would remain within the base boundary. RDX concentrations are predicted to decrease, through natural attenuation processes, to below 2 µg/L by approximately 2028 and to below 0.6 µg/L by 2055. RDX concentrations above 0.6 µg/L would likely migrate just beyond MW-436 under this alternative. The Army may propose that the response action is complete, and request regulatory concurrence, when two years of monitoring in conjunction with groundwater modeling indicate that the goals have been achieved. The present value cost of this alternative is $2.8 million for the northern plume and $3.2 million for the eastern plume.

J-2 Northern Plume

Alternative 3 – Focused Extraction with Three Wells, Monitored Natural Attenuation and Land-Use Controls (Existing System)

Alternative 3 would provide for operation of the J-2 Range northern groundwater plume rapid response action (RRA) extraction treatment injection (ETI) system. The J-2 Range northern groundwater plume RRA ETI system consists of wells J2EW0001 pumping at 75 gpm, J2EW0002 pumping at 175 gpm, and J2EW0003 pumping at 125 gpm, for a combined pumping rate of 375 gpm and four infiltration trenches located to the northeast, southeast, southwest, and northwest of the northern J-2 plume. Active treatment of the plume removes perchlorate and RDX from the extracted groundwater and returns the treated water to the aquifer. The source area soils have been removed. Perchlorate concentrations are predicted to decrease below 2 µg/L by approximately 2029 and may reach the Gibbs Road area at concentrations above 2 µg/L under this alternative. The present value cost for this alternative is $5.8 million.

Alternative 4 – Focused Extraction with Three Extraction Wells, Monitored Natural Attenuation and Land-Use Controls (Existing System Optimized)

Alternative 4 involves optimization of pumping rates within the existing J-2 Range northern groundwater ETI system. The conceptual design for Alternative 4 involves optimizing the pumping rates within the existing J-2 Range northern groundwater ETI system. The conceptual design includes a flow rate at J2EW0001 of 150 gpm, a flow rate at J2EW0002 of 100 gpm, and a flow rate at J2EW0003 of 125 gpm, for a total combined pumping rate of 375 gpm. The upgradient extraction well was simulated to extract contaminant mass deep within the aquifer. The current J-2 Range northern treatment facility would need to be expanded to treat the additional flow and the effluent would be returned to the aquifer through expanding the existing infiltration trenches. The source area soils have been removed. Perchlorate concentrations are predicted to decrease below 2 μg/L by approximately 2027 and may reach the Gibbs Road area at concentrations above 2 μg/L. The present value cost for this alternative is $5.3 million.

Alternative 5 – Focused Extraction with Five Extraction Wells, Monitored Natural Attenuation and Land-Use Controls

Alternative 5 involves the optimization of pumping rates within the existing J-2 Range northern groundwater ETI system and the addition of two new extraction wells. The conceptual design for Alternative 5 includes a flow rate at J2EW0001 of 150 gpm, a flow rate at J2EW0002 of 200 gpm, a flow rate of 125 gpm at J2EW0003, and two new extraction wells (one shallow at 100 gpm and one deep at 50 gpm) would be installed for a total combined pumping rate of 625 gpm. The current J-2 Range northern treatment facility would need to be expanded to treat the additional flow and the effluent would be returned to the aquifer through expanding the existing infiltration trenches. The source area soils have been removed. Perchlorate concentrations are predicted to decrease below 2 μg/L by approximately 2024 and may reach the Gibbs Road area at concentrations above 2 μg/L. The present value cost for this alternative is $10.7 million.

J-2 Eastern Plume

Alternative 3 – Focused Extraction with Three Wells, Monitored Natural Attenuation and Land-Use Controls (Existing System)

Alternative 3 would provide for operation of the J-2 Range eastern groundwater plume rapid response action (RRA) ETI system. The J-2 Range eastern groundwater plume RRA ETI system consists of wells J2EW0004 pumping at 90 gpm, J2EWW0005 pumping at 210 gpm, and J2EW0006 pumping at 125 gpm for a combined rate of 425 gpm, and three infiltration trenches located to the northeast, southeast, and southwest of the eastern J-2 plume. Active treatment of the plume removes perchlorate and RDX from the extracted groundwater and returns the treated water to the aquifer. This alternative includes the option of modifying the system to optimize the system performance. The source area soils have been removed. Perchlorate concentrations are predicted to decrease below 2 μg/L by approximately 2027 and likely would not migrate significantly beyond the Wood Road area. RDX concentrations would decrease below 2 μg/L by approximately 2017 and to below 0.6 μg/L by approximately 2023. RDX concentrations above 0.6 μg/L would likely migrate to the west of but not beyond MW-436 under this alternative. The present value cost for this alternative is $5.5 million.

Alternative 4 – Focused Extraction with Three Extraction Wells, Monitored Natural Attenuation and Land-Use Controls (Existing System Optimized)

Alternative 4 involves the optimization of pumping rates within the existing J-2 Range eastern groundwater ETI. The conceptual design for Alternative 4 involves the optimization of the pumping rates of the existing J-2 Range eastern groundwater ETI system. The conceptual design involves a flow rate at J2EW0004 of 120 gpm, a flow rate at J2EW0005 of 250 gpm, and a flow rate at J2EW0006 of 125 gpm for a total combined pumping rate of 495 gpm. The current J-2 Range eastern treatment facilities would need to be expanded to treat the additional flow and the effluent would be returned to the aquifer through expanding the existing infiltration trenches. The source area soils have been removed. Perchlorate concentrations are predicted to decrease below 2 µg/L by approximately 2027 and likely would not migrate significantly beyond the Wood Road area. RDX concentrations are expected to decrease below the HA of 2 µg/L by approximately 2017 and below 0.6 µg/L by 2022 RDX concentrations above 0.6 µg/L would likely migrate to the west of but not beyond MW-436 under this alternative. The present value cost for this alternative is $6.0 million.

Alternative 5 – Focused Extraction with Five Extraction Wells, Monitored Natural Attenuation and Land-Use Controls

Alternative 5 involves the continued operation of the existing J-2 Range eastern groundwater ETI system. The conceptual design involves the optimization of the pumping rates of the existing J-2 Range eastern groundwater ETI system and the installation of two new extraction wells. The conceptual design involves a flow rate at J2EW0004 of 150 gpm, a flow rate at J2EW0005 of 250 gpm, a flow rate at J2EW0006 of 125 gpm, and installation of two new extraction wells (upgradient of J2EW0005) operating at a flow rate of 175 gpm and 150 gpm for a total combined pumping rate of 850 gpm. The current J-2 Range eastern treatment facility would need to be expanded to treat the additional flow and the effluent would be returned to the aquifer through expanding the existing infiltration trenches. The source area soils have been removed. Perchlorate concentrations are predicted to decrease below 2 µg/L by approximately 2022 and likely would not migrate significantly beyond the Wood Road area. RDX concentrations are expected to decrease below the HA of 2 µg/L by approximately 2016 and below 0.6 µg/L by 2021. RDX concentrations above 0.6 µg/L would likely migrate to the west of but not beyond MW-436 under this alternative. The present value cost for this alternative is $9.5 million.

1.0 INTRODUCTION

This J-2 Range Remedial Investigation/Feasibility Study provides a summary of activities conducted and data gathered for characterization of soil, unexploded ordnance (UXO) and groundwater contamination at the J-2 Range. The J-2 Range is among several training areas, ranges, and other sites evaluated by the Impact Area Groundwater Study Program (IAGWSP) for potential groundwater impacts. The J-2 Range investigation and cleanup were conducted under the authority of United States Environmental Protection Agency Safe Drinking Water Act Administrative Orders SDWA 1-97-1019, and SDWA 1-2000-0014 and in consideration of the substantive cleanup standards of the Massachusetts Contingency Plan (MCP).

1.1 Purpose of Report

The purpose of this report is to document the site characterization activities conducted for the J-2 Range, the results of J-2 Range investigations, remedial actions completed to date, the nature and extent of UXO on the range, the nature and extent of soil and groundwater contamination, and potential impacts to groundwater quality and the risks associated with the contamination. This report also includes a Feasibility Study, which evaluates remedial actions for groundwater contaminants.

1.2 Report Organization

Section 2.0 of this report provides a site description of the J-2 Range, presents the history of past military and testing activities conducted at the range and describes the physical characteristics of the site. Section 3.0 presents a summary of groundwater and source characterization activities, findings and nature and extent of groundwater contamination. Section 4.0 describes source removal activities. The conceptual site model is presented in Section 5.0. The soil and groundwater risk screening is presented in Section 6.0. Section 7.0 presents the remedial investigation findings. Section 8.0 introduces the groundwater feasibility study. Section 9.0 discusses the development of alternatives. Detailed analysis of the alternatives is presented in Section 10.0, while Section 11.0 provides the comparative analysis of alternatives.

2.0 SITE BACKGROUND

The Massachusetts Military Reservation (MMR) includes Camp Edwards, Otis Air National Guard Base, United States Coast Guard Air Station Cape Cod, Cape Cod Air Force Station, and the Veteran's Affairs Cemetery. It is located on the western side of Cape Cod, Massachusetts (Figure 2-1). The J-2 Range is located southeast of the Impact Area and northeast of the J-1 Range.

2.1 Site Description

The J-2 Range is located adjacent to (and partially within) the Impact Area and is the northernmost of four former military training, and defense contractor, test ranges that operated from the 1930s until the 1990s.

The J-2 Range is approximately 3,900 meters long and between 100- and 300-meters wide (Figure 2-2). The range is oriented southeast to northwest, with the southeastern "uprange" end near Greenway Road and the northwestern "downrange" end extending several hundred meters beyond Chadwick Road into the impact area. A dirt road runs down the entire length of the range. The terrain is undulating with natural and man-made depressions but no surface water bodies of any kind. There were five man-made berms located at various areas within the range. Two "twin" berms were located toward the southeastern end of the range. Berm 1 is located in the southwestern portion of the range. Berm 2 was located in the mid-range area and Berm 5 is located in the northwest portion of the range. A low berm runs sporadically along the edges of the range but is more prominent in the northern extension of the range. The only remaining structures located on the range are a concrete/earthen wall, an ammunition bunker surrounded by fencing, a wooden subsurface vault that housed valves/well, and the foundation of a small concrete melt/pour facility. Access to the J-2 Range is restricted by a locked gate located at Greenway Road. Several plumes of groundwater contamination have been identified that originated from source areas on the J-2 Range. The source areas include both soil contamination and UXO (or munitions and explosives of concern [MEC]) that may be in or on the soil. The J-2 Range groundwater study area is depicted on Figure 2-3. The current layout and features of the J-2 Range is depicted in Figure 2-4.

2.2 Site History

The J-2 Range was used for several purposes. From 1935 through the late 1980s, the U.S. military utilized an area that overlaps the southeast corner of the J-2 Range for small arms training. Defense contractors also used the J-2 Range from the 1950s through the late 1980s for multiple purposes that included propellant and fuze testing, munitions penetration testing, fragmentation and obscuration testing, and infrared testing of tank heat signatures. Collectively, these activities necessitated the loading of munitions with explosives, burning unused propellants, general waste burning, and munitions disposal. Aerial photographs of the J-2 Range are presented in Figures 2-5 through 2-8.

2.2.1 Musketry Range (1935 to 1940s)

The original designation of this range was Musketry Range Number 1 or J Range and was used for the instruction of non-commissioned officers in the technique of fire distribution and control of firepower. The range consisted of ten operating pits for targets. As units patrolled the range, targets would pop up - symbolizing enemy fire. It was the NCO's responsibility to build a firing line and achieve correct fire distribution. Although available documentation does not indicate the type of weaponry used on the range, it is surmised that small arms ammunition such as cal .30 ball rounds were most likely used (USACE 1999a).

2.2.2 J-2 Transition Range (1940s to 1960s)

The original J-2 Range was established in the late 1940s as a rifle transition range in the area of the current N Range. It is evident from the 1955 aerial photograph (Figure 2-5) that the transition range was in use during these timeframes, as paths to presumed pop-up targets/target control pits are easily seen. The USACE (1999a) surmised that the J-2 Transition Range was similar in nature to the J-1 Transition Range and that small arms ammunition such as cal .30 ball rounds and tracer rounds were fired. Eight firing lanes in the J-2 Range were oriented northwest/southeast with each lane having pop-up targets originating in target control pits spaced 25 to 50 yards apart, up to 500 yards from the firing points (USACE 1999a). Use of J-2 Range as a transition range lasted until the late 1960s.

2.2.3 J-2 Rifle Range (1950s to 1980s)

The J-2 Range became a 25-meter rifle range in the 1950s. The 25-meter rifle range was established south and east of the contractor areas and exists at the site of current N Range (Figure 2-5). The number of firing points at the 25-meter rifle range at the time of establishment is unknown. Between 1986 and 1989, the 25-meter rifle range had 55 firing points and 5.56mm ball and tracer ammunition was authorized for use on the range. Direction of fire is to the northwest and a backstop berm is still present on the range.

2.2.4 Contractor Test Range

The information available about the specific activities DoD contractors carried out at the J-2 Range was obtained primarily through interviews; little or no historical documentation was discovered during the search of historical records (USACE 1999a, b).

From 1953 to 1979, the majority of the J-2 Range area was utilized as a test range by the Hesse-Eastern Company. The expansion of the J-2 Range to support Contractor activities is evident in 1955 and 1966 aerial photographs (Figures 2-5 and 2-6). Records indicate that MIT and Raytheon subleased a portion of J-2 Range in the early 1980s (see below); however, both organizations reported that they either did not lease or have any record of leasing any part of J-2 Range.

The following is a list of activities that reportedly occurred at the J-2 Range. Note that the time, duration and specific location of the firing point and/or target within the J-2 Range of each type of activity is not known unless specified below. The following list is based on the J-2 Range Work Plan (Ogden 2000).

<u>Munitions Testing</u> – The following munitions testing reportedly occurred at times from the 1950s to 1980s at J-2 Range:

- T301 fuzes for the 30-mm high explosive incendiary (HEI) cartridge testing occurred between 1954 and 1957;
- Propellants and fuzes in 81mm mortars – Testing of propellants and fuzes in 81mm mortars consisted of firing inert rounds with live fuzes. The mortars were reported to be fired straight up and down to a height of 400 to 500 feet and then retrieved. The number of rounds fired is not known;

- Fuzes in 105mm and 155mm projectiles and 8-inch rounds – Inert rounds with live fuzes were fired;
- Fin assemblies of wax-filled 60mm mortars – Firing of the wax-filled 60mm mortars was performed with minimal propellant charges. The mortars contained a small amount of powdered dye for spotting purposes. Approximately 80% of the rounds fired were inert and all contained a minimal amount of propellant;
- M60 tank rounds (note: reports from MIT indicate this testing took place on J-1 Range);
- A two-day test was conducted with 40mm practice grenades to determine the effects of firing plastic-nosed rounds in extremely cold temperatures; and
- Other miscellaneous testing included testing of 2.75-inch and 3.5-inch rockets, ARAM missiles, development of M203 grenade launchers, heat, cold and drop testing of unspecified crated rounds (USACE 1999a), and reported testing by Raytheon of firing mortars from the former cement pad to try and induce lightning strikes.

The number of each of these munitions rounds that were fired is not known with the exception of the wax-filled 60mm mortars, of which between 3,000 and 4,000 were estimated to have been fired.

<u>Development of the M72 Light Anti-Armor Weapon (LAW) Rocket</u> – Testing for the development of the LAW rocket was conducted between 1971 and 1974. The firing line was located approximately 100 yards from the former J-2 Range office. Penetration tests were conducted for the 66mm HEAT round where the munitions were fired into steel-plate targets at Berm 2, 100 yards away. An estimated 1,000 rounds, most of which were HE, were fired on J-2 Range (USACE 1999a). In addition, 35mm subcaliber rounds were also fired and tested for use as a training round for the LAW. The LAW rocket launchers were reportedly assembled elsewhere. Once used, the launchers were reportedly crushed by a tank on the test range and either taken to the MMR landfill or to a local salvage yard.

<u>Melt/Pour Facility</u> – An on-site, melt/pour facility was used at the J-2 Range to melt, mix, and mold explosives (e.g., octol, RDX, and composition B) for use in various munitions including LAW rockets, mortar rounds, and 105mm rounds. Reports indicate that residue from the floor was collected and blown up on the J-2 Range, but the location is not known. Fragmentation testing was reportedly performed inside the melt/pour facility.

Buildings and structures formerly existed in the uprange (investigation Area 1) portion of the range (Figure 3-12). These buildings consisted of the former melt-pour facility (buildings A and F), a frame shed (building B), a fenced ammunition supply magazine which still exists (building O), a one story concrete block building with attached frame shed reportedly used for ordnance assembly (building C), a one-story, frame building reportedly used as a garage/vehicle maintenance (building D), a single story frame building reportedly used as the main office building (building E), a reported Conex (building G), a frame shed reportedly containing hot and cold conditioning boxes (building H), a reported loading building for artillery and rocket propellant (building I), a 26-foot high observation tower (structure J), a concrete bunker (structure K), a large concrete pad (structure L), a construction trailer (structure M), pump house (structure N), and latrine (structure P). Cleanup of debris located around these structures and removal of most of the buildings and structures occurred in 1986.

Disposal Activities

Historical information indicates that various types of disposal activities occurred at the J-2 Range.

- Disposal of Propellants – Propellants from 60mm, 105 mm, and LAW rounds were reportedly burned in two pits in the approximate locations of Brick-lined Pits 1 and 2. Propellants were also reportedly burned in the middle of the range road, approximately 200 feet from the office building and around Fixed Firing Point 3.
- Disposal of Munitions – Four potential disposal locations were identified in the Final Work Plan for J-2 Range (Ogden 2000). First, Disposal Area 1 is an area in which both 105mm and 155mm rounds and rounds marked “inert” and other munitions were observed to be buried. Second, two brick-lined pits located on the west side of the range road were identified. MEC from the pits was reportedly excavated and staged in a pile at the end of Tank Alley road within the Impact Area. Personal interview information indicated that munitions were buried and burned in two unlined pits in the same vicinity as the brick-lined pits. Finally, M72 LAW overpacks, fiberglass tubes, plywood, and 2”x4”s were disposed of in an additional location of a potential disposal area, Disposal Area 5.
- Disposal of Fireworks – In the mid-1980s, dynamite and fireworks seized by law enforcement agencies were reportedly disposed of on the J-2 Range in the suspected location of Disposal Area 2. Seized weaponry was reportedly disassembled at this location by Boston ATF personnel while the Massachusetts State Police reportedly used the same area for demolition (Ogden 2000).

Additional Miscellaneous Testing – The following additional contractor testing occurred at J-2 Range:

- 105mm Tank Barrel Testing – Over-pressure testing on the 105mm tank barrels was started on the J-2 Range before moving to J-1 Range. 105mm High Explosives Anti-Tank munitions and discarding sabot rounds of steel or tungsten were fired. The number of rounds fired while at J-2 Range is not known. In addition, “graze testing,” consisting of firing inert rounds along the ground at Berm 5, was also conducted. Reportedly 98% of the rounds used in the graze testing were recovered;
- Ejection round testing was conducted for ejection seats near the former Building K;
- Infrared testing of heat signatures was conducted on tanks and 155mm artillery guns in the early 1980s (note: reports from MIT indicate this testing took place on J-1 Range); and
- Obscuration tests of smoke and dust were conducted using white phosphorous grenades (12 grenades and 6 smoke pots in total) and subsurface detonation of 105mm shells (10 shells total) in the summer of 1980.

2.2.5 Late 1980s to the Present

After DoD contractors left the range in the late 1970s, there were no specific activities documented to have occurred at the J-2 Range. Available aerial photography indicates significant revegetation has occurred (Figures 2-6, 2-7, and 2-8).

Previous Investigations have identified several features on the J-2 Range; the locations of which are depicted on Figure 2-4. Most investigations activities, as further described in Section 3.0, focused on these features. A description of each feature follows:

- Fixed Firing Point 1 (FFP1) – This structure was a fixed firing point, most likely used to mount 105mm and 155mm artillery guns. The firing point is comprised of a concrete pad within a U-shaped earthen berm.
- Fixed Firing Point 2 (FFP2) – This structure is a fixed firing point, likely used to mount 105mm and 155mm artillery guns.
- Fixed Firing Point 3 (FFP3) – This structure was used as a fixed firing point from which mortars, 105mm rounds, and LAW rockets were fired. It was also reported that excess propellant was burned near this structure.
- Fixed Firing Points 4 and 5 (FFP4 and FFP5) – These structures were fixed firing points, likely used to mount artillery guns, and possibly 57mm recoilless rifles.
- Range Road Burn Area (RRBA) – Propellants were reportedly burned in the range road at the southern portion of the range, south of Fixed Firing Point 4.
- Twin Berms (Former FFP6) – A metal platform in this area was used as a firing point for artillery guns that fired projectiles through a gap in two berms located directly in front of this position and toward the impact area.
- Mortar Position – A witness identified this area northeast of the range road as a former location of a mortar position.
- Berm 1 – Berm 1 is located in the southwestern portion of J-2 Range. This unstructured soil pile was identified as the endpoint of a cleared pathway visible on the 1966 aerial photograph originating at Fixed Firing Point 1. It may have been used as a backstop for firing points located on the southwest side of the range road (FFP1 and FFP2). No specific information from the 1960s exists about what was fired at Berm 1, but the Archive Search Report (ASR) indicates that the government contractor (Hesse Eastern) fired inert 81mm rounds with live fuzes during that time. In addition, a contractor (Lincoln) used J-2 Range for “thousands” of test firings of a wide range of munitions, including “inert mortars,” seventy-five 105mm tank rounds, LAW rockets, 81mm and 60mm mortars, 155mm projectiles, and 8-inch artillery rounds. No MEC has been found at Berm 1 during any intrusive investigation.
- Berm 2 – Berm 2 is located on the boundary between Grids O24 and O25. The 300-meter berm was used as a backstop for firing points on the northeastern side of the range road (FFP3, FFP4, FFP5).

  The ASR (page 3-19) indicates that Berm 2 was used as a backstop for LAW rocket firing practice. As shown on Figure 7 of Appendix G, munitions that have been found on or in the vicinity of Berm 2 include 66mm LAW Rockets (HE), 30mm projectiles (HE), 81mm mortars (inert), and 60mm mortars (inert).

- Berm 3 – The 100-meter berm was used as a backstop for firing points on the northeastern side of the range road (FFP3, FFP4, FFP5).
- Berm 5 – The 500-meter berm, located on the southwest side of the range road was used as a backstop for firing points at the south end of the range.
- Disposal Area 1 – This area was reportedly used for disposal of munitions.
- Disposal Area 2 – This area was reportedly used for demolition of small arms, ammunition, dynamite and fireworks. Munitions were also disposed of in this area.
- Brick-Lined Pits 1 and 2 – These pits were reportedly used for munitions disposal.
- Sherman Tank – A Sherman tank was staged on the northeast side of the range road. A witness reported that the tank was reportedly used for scrap parts and as a firing platform for 60mm and 81mm mortars.
- Latrine/Soil Pile – A latrine and adjacent soil pile were located in the southern portion of the site. Three, 55-gallon drums were buried in the soil pile. Two of the drums contained inert mortar rounds and the third drum was empty.
- Target Control Pits – A total of 61 target control pits associated with the former transition range established in the 1940s were identified. The pits were approximately 4 to 6 feet deep and could have been used for munitions disposal by defense contractors.

2.3 Environmental Setting

2.3.1 Geographic Setting

MMR includes Camp Edwards, Otis Air National Guard Base, United States Coast Guard Air Station Cape Cod, Cape Cod Air Force Station, and the Veterans Affairs Cemetery. It is located on the western side of Cape Cod, Massachusetts. The northern non-cantonment area is a wooded area on the Upper Cape that is largely undeveloped, but fringed with highways, homes, and other development (Cape Cod Commission 1998). The predominant land use surrounding MMR is residential or commercial development. MMR is situated adjacent to the towns of Bourne, Sandwich, Falmouth, and Mashpee. The J-2 Study Area is located in the southeastern portion of Camp Edwards between Greenway Road and the Impact Area.

A restricted area surrounded by fencing and guarded gates, the land is controlled by the U.S. Army under a lease with the Commonwealth of Massachusetts until at least 2051. Chapter 47 of the Acts of 2002 established the Upper Cape Water Supply to protect the water supply and wildlife habitat. Therefore, the potential for human exposure to on-site soil contaminants is limited to occasional trespassers, site workers, and military personnel. It is anticipated that the land use at the J-2 Range will not significantly change over time. An Upper Cape Regional Water Co-op operates three water supply wells. Water supply well WS-2 is located approximately 0.6 mile downgradient of the J-2 Range North plume. Water supply well WS-1 is located approximately 0.55 mile downgradient of the J-2 Range East plume.

2.3.2 Cultural Setting

Land use near MMR is primarily residential and recreational, and secondarily agricultural and industrial. Portions of MMR are opened for deer and turkey hunting by permit from the Massachusetts Division of Fisheries and Wildlife. The major agricultural land use near MMR is the cultivation of cranberries. Commercial and industrial development in the area includes service industries, landscaping, sand and gravel pit operations, and municipal landfills (USACE 2002).

MMR contains a cantonment area that includes a housing area for approximately 2,000 year-round residents. This area includes a chapel, a golf course, a base exchange, a medical dispensary, and two schools. Areas of MMR are used as airfields and other military support facilities. The MMR resident population increases by as much as several thousand people during the summer training activities.

The northern area in which the J-2 Range is located is used for military training. As such, it is a restricted area surrounded by fencing and guarded gates. The land is controlled by the U.S. Army under a lease from the Commonwealth of Massachusetts running until at least 2051. Chapter 47 of the Acts of 2002 established the Upper Cape Water Supply Reserve to protect the water supply and wildlife habitat. Therefore, the potential for human exposure to on-site soil contaminants is limited to occasional trespassers, site workers, and military personnel. It is anticipated that the land use at the J-2 Range will not significantly change over time. Upper Cape Regional Water Supply Co-operative water supply well WS-2 is located approximately 0.6 mile downgradient of the J-2 Range North plume. Water supply well WS-1 is located approximately 0.55 mile downgradient of the J-2 Range East plume.

An archaeological survey covering 72 percent of Camp Edwards was conducted in 1987 to assess its archaeological sensitivity. One historic site and 26 prehistoric sites were identified within Camp Edwards. Findings from these surveys indicate that humans inhabited the Camp Edwards area up to 10,000 years ago.

2.3.3 Ecological Setting

The northern two-thirds of MMR are characterized as undeveloped open area, while the southern one-third is characterized as developed land. The dominant vegetation types vary accordingly. The northern portion of MMR consists of forested uplands dominated by stands of pitch pine and mixed oak species (*Quercus* spp.) with a diverse shrubby understory. Remnant vegetation in the southern portion of MMR consists of open grassland fields interspersed with scattered trees and shrubs. The present composition of these forests is a reflection of eighteenth-century logging practices, replanting strategies, and fire suppression activities. The other dominant cover type in this area consists of pitch pine and scrub oak barrens that are maintained by periodic fires (USACE 2002).

There are 39 state-listed species observed on MMR. About half of these are lepidoptera (i.e., moths), such as Gerhard’s underwing moth (*Catocala herodias gerhardi*), the barrens daggermoth (*Acronicta albarufa*), and Melsheimer’s sack bearer (*Cicinnus melsheimeri*). State-listed plant species documented on MMR include broad tinker’s weed (*Triosteum perfoliatum*), ovate spikerush (*Eleocaris obtusa* var. *ovata*), Torrey’s beak-sedge (*Rhynchospora torreyana*), and adder’s tongue fern (*Ophioglossum pusillum*). Rare bird species on MMR include the upland sandpiper (*Bartramia longicauda*), the grasshopper sparrow (*Ammodramus savannarum*), the vesper sparrow (*Pooecetes gramineus*), and the northern harrier (*Circus cyaneus*). These species are primarily associated with the grassland fields in the southern cantonment area. No threatened or endangered amphibians, reptiles, fish, or mammals are known to inhabit MMR; however, MMR does support a number of animals that are listed by the state as species of special concern. These include the eastern box turtle (*Terrapene carolina*), the Cooper's hawk (*Accipiter cooperii*), and the sharp-shinned hawk (*Accipiter striatus*) (USACE 2002).

2.3.4 Climate

The climate for Barnstable County, where MMR is located, is defined as humid continental. The neighboring Atlantic Ocean has a moderating influence on the temperature extremes of winter and summer. Winds of 30 miles per hour may be expected on an average of at least one day per month. Gale force winds can be common and more severe in winter. Average daily temperatures range from 29.6 ^{o}F in February to 70.4 ^{o}F in July.

Mean annual rainfall and snow melt water ranges from 45 to 48 inches. The average net recharge to groundwater of this annual rainfall is 27 inches per year. Occasional tropical storms that affect Barnstable County may produce 24-hour rainfall events of five to six inches (NGB 1990). Average snowfall is 24 inches (MAARNG 2001).

2.3.5 Geology

The J-2 Range is situated within the Mashpee Pitted Plain, a thick wedge-shaped deposit of unconsolidated Late Pleistocene outwash sands and gravels. The Mashpee Pitted Plain is bounded to the west and north by Buzzards Bay and Sandwich moraines, respectively. The Mashpee Pitted Plain is an outwash plain formed by streams that drained the Buzzards Bay and Cape Cod Bay lobes of retreating glaciers. Depositional environments of the Mashpee Pitted Plain range from glaciofluvial for the coarser deposits to glaciolacustrine for the finer deposits. In the Mashpee Pitted Plain, the glaciolacustrine deposits are discontinuous and commonly overlie basal till or bedrock. Coarse textured basal till, consisting of poorly sorted sands and gravels, occurs sporadically across the top of the bedrock surface. Coarser grained sands and gravels, deposited in glaciofluvial environments, usually overlie the glaciolacustrine deposits and are more continuous across the plain. Overlying these glaciofluvial deposits is a thin veneer of eolian silt.

Soils encountered during installation of the numerous borings and monitoring wells within the J-2 Range are consistent with the descriptions of the Mashpee Pitted Plain stratigraphy, and depths to bedrock surface. The principal soil stratigraphic lenses identified at the J-2 Range are indicated in range cross-sections (Figures 2-11 through 2-15). The top 260 feet consists predominantly of poorly graded medium to coarse sands with intervals of fine gravelly sediments and is classified using the Unified Soil Classification System as SP. Between 260 and 330 feet, soils are principally classified as finer sands and silts. These deposits are representative of a sandy basal till. Crystalline bedrock was encountered at a depth of approximately 320 to 380 feet below grade. Additional detailed information on the geology of the J-2 Range can be found in the *Draft J-2 Range Groundwater Remedial Investigation and Feasibility Study* (ECC 2007).

2.3.6 Hydrogeology

The J-2 Range groundwater study area is located within the Sagamore Lens of the Western Cape Cod aquifer. Numerous groundwater investigations have been conducted for the SE Range plumes. These investigations have addressed many aspects of the hydrogeologic conditions pertinent to the J-2 Range. A general description of the hydrogeologic setting for the

Southeast Ranges is provided in the Draft J-2 Range Groundwater Remedial Investigation and Feasibility Study (ECC 2007). This section summarizes the water table and top of mound characteristics, hydraulic gradients and groundwater flow velocities.

The aquifer system beneath MMR is unconfined (i.e., it is in equilibrium with atmospheric pressure and is recharged by infiltration from precipitation). The sole source of natural fresh water recharge to this groundwater system is rainfall and snow melt water that averages approximately 48 inches per year. Except on extreme slopes, surface water runoff at Camp Edwards is virtually nonexistent due to the highly permeable nature of the sand and gravel underlying the area.

2.3.6.1 Water Level Elevations

Water level elevation data in the Southeast Ranges collected in 2000, 2003, and 2004, along with water level contours and top of mound positions are presented in the Draft J-2 Range Groundwater Remedial Investigation and Feasibility Study (ECC 2007).

Water level elevation data in the J-2 Range groundwater study area have been collected since 1997. Data sets acquired after 1999 have more spatial coverage than earlier data sets. The data collected from June to December 2000 were composited and used to evaluate long-term average water levels. The synoptic surveys from August 2003 and May 2004 are the most comprehensive for the J-2 groundwater study area and have provided insight on the top of the mound (TOM) position within the J-2 Range study area. Measurements taken during the July to December 2005 monitoring well sampling events provided a better correlation with the J-2 plumes' azimuth and movement.

A review of historical groundwater elevations show that water levels in upgradient portions of the J-2 Range generally vary from 67 to 69 feet msl. Water levels from 2006 in the J-2 Range were approximately 71 feet msl. Groundwater elevations in the downgradient portions of the J-2 Range groundwater study area are typically 6 to 8 feet lower than for upgradient areas. Water table maps constructed from data collected in 2000, 2002, 2003 and 2004 show the J-2 Range is just north of the TOM. From the TOM, groundwater in the study area has a radial flow pattern. Groundwater elevation contours indicate that the groundwater flow direction in the western portion of the J-2 Range (J-2 North plume) is principally north-northeast. In the eastern portion of the J-2 Range (J-2 East plume), the groundwater flow direction is northeasterly and easterly close to the TOM and generally north-northeasterly and northeasterly downgradient of the TOM.

The overall configurations of the northern and eastern groundwater plumes at the J-2 Range (Figure 2-9) are generally consistent with the predominantly northern direction of groundwater flow discussed above. The discontinuous nature of the two plumes reflects the ongoing operation of the groundwater treatment systems. The relationship of these plumes to the stratigraphic layers discussed in Section 2.3.5 is depicted in Figures 2-11 to 2-15. Detailed discussion of the nature and extent of the northern and eastern plumes is presented in Section 3.2.

2.3.6.2 Hydraulic Gradients

Synoptic groundwater elevation data sets from 2003 and 2004 were used to calculate horizontal hydraulic gradients for a series of triangular areas in the J-2 Range groundwater study area. The magnitude and direction of flow for these triangular areas are presented in Figure 3-11 and in Table 3-1 of the Draft J-2 Range Groundwater Remedial Investigation and Feasibility Study

(ECC 2007). The geometric mean for hydraulic gradients calculated from August 2003 and May 2004 data show magnitudes of 0.0004 and 0.0005, respectively. The horizontal gradient increases with distance from the TOM. Based on the August 2003 data, the gradient increases to 0.0014 near the northern terminus of the J-2 North plume. Results indicate that the dominant direction is to the northeast, with the most variability in wells located close to the TOM (i.e., MW-127, MW-122, and MW-158). In general, horizontal groundwater gradients calculated for the triangular areas are small, reflecting the relatively flat groundwater table proximate to the TOM.

Variability in both the magnitude and direction of observed hydraulic gradients reflects possible variation in actual groundwater flow direction. Gradients near the TOM are very flat and small errors in field observations can have a large impact on calculated gradients. Thus, the large variability of flow direction near the TOM presented in the triangular elements in Figure 3-11 may not be representative.

Vertical hydraulic gradients were computed for 17 nested well pairs in the J-2 groundwater study area. The chosen well pairs were within the J-2 North and J-2 East plumes and included upgradient, downgradient, and crossgradient locations (ECC 2007; Table 3-2). Vertical gradients calculated from data ranging from March 2004 to April 2006 and ranged from 0.0090 ft/ft to 0.0050 ft/ft. The resulting values indicate an essentially flat gradient as vertical gradient values less than +/- 0.01 are outside the limits of measurement precision.

2.3.6.3 Hydraulic Conductivity and Porosity

The following discussion of hydraulic conductivity for various lithologic units in the J-2 groundwater study area is based on the hydraulic conductivity (K) values that were successfully calculated from grain-size data.

As described in Section 2.3.5, the subsurface geology consists of a matrix of glaciofluvial stratified sand and gravel with a few laterally and vertically discontinuous glaciolacustrine lenses overlying glacial till. The hydraulic conductivity of sands (SP, SW) calculated from grain-size data range from 19 ft/day to 314 ft/day. The poorly graded medium and coarse sands comprise the largest volumetric percentage of the aquifer. The hydraulic conductivity of gravely sands is slightly higher, ranging from 63 ft/day to 491 ft/day. Anisotropy in sands is assumed to range from 3:1 to 10:1 depending on grain size (Masterson et al. 1997). The glaciolacustrine lenses and glacial tills within the study area were too fine grained to calculate K values.

In general, the fine-grained units have hydraulic conductivities less than 10 ft/day with anisotropies up to 100:1 (Masterson et al 1997). Hydraulic conductivity values were estimated from grain-size samples in selected borings using the Hazen and Beyer methods (Vukovic and Soro 1992) (Table 2-2). For nine of the samples, hydraulic conductivity could not be calculated, because the sieve data lacked certain values required for inputs, or because the data did not meet all of the criteria for use with the equations. This generally occurs when the sample is either too fine or too coarse to provide all of the sieve-size outputs.

Site-specific porosity data have not been collected from the study area; however, other studies on upper Cape Cod indicate that the effective porosity (ne) of the coarse sand and gravel likely ranges from 0.35 to 0.42 (Masterson et al. 1997). For groundwater modeling and plume shell-based estimates of mass, an effective porosity of 0.30 is assumed for the study area.

2.3.6.4 Groundwater Flow Velocities

Groundwater flow velocities (v) are dependent on hydraulic conductivity, gradients, and effective porosity and are a key factor for estimating travel times for groundwater plumes.

$$v = K\,(i/ne)$$

Where

K = hydraulic conductivity (ft/day)

i = horizontal gradient (ft/ft)

ne = effective porosity

For this assessment, velocities were calculated for representative hydraulic conductivity values of 75 and 150 ft/day (based on grain size). For the evaluation of velocities, horizontal gradients of 0.0004 ft/ft for the upgradient portion of the study area and 0.0014 ft/ft for the downgradient portion of the plumes were considered. Using an effective porosity of 0.3, the average linear velocities are 0.1 and 0.2 ft/day for the lowest gradient (0.0004 ft/ft). For the steepest gradient (0.0014 ft/ft), the average linear velocities increase to 0.35 and 0.70 for conductivity values of 75 and 150 ft/day, respectively.

3.0 SUMMARY OF INVESTIGATIONS

3.1 Groundwater Characterization Activities

Intensive investigation activities at the J-2 Range commenced in August 2000. Investigation activities included monitoring well installation, sample collection and analysis, synoptic water level surveys and continuous groundwater model development. A total of 203 well screens were installed in 80 locations and over 1,200 samples have been analyzed. Drilling at monitoring well locations was conducted with borewater samples collected at 10-foot intervals and analyzed for explosives by EPA method SW846/8330 and perchlorate by EPA methods E314.0 or SW846/6850. Boring logs are contained in Appendix A and all of the chemical data results are presented in Appendices C and D. Water quality parameters measured during groundwater sampling are presented in Appendix E.

All monitoring well locations were surveyed with horizontal positioning referenced to the North American Datum 1983, Universal Transverse Mercator (UTM) Zone 19 North in meters and vertical datum referenced with an accuracy of 0.005 feet of vertical/horizontal control to the North American Datum of 1927 in feet. Well locations were obtained by static Global Positioning System (GPS) occupations. Elevations were calculated using post-processing software and are referenced to the top of the PVC pipe at the designated mark (Tables 3-1 and 3-2).

Only groundwater data obtained since the data cutoff of the 2007 RI/FS are included in this document, as these data best represent current plume conditions and trends and are more relevant for the purpose of determining the success of the interim remedy and evaluating the need for any operational or infrastructure changes in the final remedy. Detailed discussion of the initial plume delineation efforts can be found in the 2007 Draft J-2 Range groundwater RI/FS, which is referenced in this document.

The most recent groundwater characterization activities included the installation of five drivepoints (DP-501, DP-502, DP-509, DP-510 and DP-511) in the J-2 Range Extension area to assess potential groundwater impacts from the Extension Area Detonation Pit and other areas of soil contamination (Figure 3-1). Drivepoint samples at each location were advanced 30 feet into the water table, with borewater samples collected at 10-foot intervals and analyzed for explosives by EPA method SW846/8330 and perchlorate by EPA method SW846/6850. Additionally, samples collected at location DP-509, directly downgradient of the Detonation Pit were also analyzed for n-nitrosodimethylamine (NDMA) by EPA method E1625. Forward particle tracks generated from DP-502, DP-509 and the Detonation Pit were used to site downgradient monitoring wells along Wood Road. The forward particle tracks from DP-502 intercepted the existing MW-302 well cluster on Wood Road; therefore, no additional monitoring wells were installed at that location. Based on the forward particle tracks from DP-509 and the Detonation Pit, MW-519 was installed. All profile samples collected from this location were analyzed for explosives by EPA method SW846/8330 and perchlorate by EPA method E314.0. Additionally, the last borewater samples collected were also analyzed for NDMA by EPA method E1625. One well screen (MW-519M1) was installed in this boring from 198 to 208 feet bgs (approximately -24 to 34 feet msl) to bridge a sole detection of perchlorate.

Five locations were drilled (BH-585, BH-586, BH-587, BH-588 and BH-589) and a total of 11 monitoring wells were installed at the J-2 northern plume from September 2012 through December 2012. These 11 MW locations are: MW-585M1, M2, M3; MW-586M1, M2; MW-587M1, M2; MW-588M1, M2; and MW-589M1, M2.

3.2 Nature and Extent of Groundwater Contamination

This section presents the analysis and interpretation of groundwater monitoring results as of 2012. Two large-scale plumes of comingled RDX and perchlorate contaminated groundwater have been found to be migrating from sources at the J-2 Range. The longitudinally elongated J-2 Range northern plume is thought to be derived from a single primary source (Disposal Area 2) located near Barlow Road and is migrating in a northerly direction. The J-2 eastern plume is more fan-shaped and consists of an elongated main lobe, which migrates in a northeasterly direction and several smaller lobes that migrate in more easterly or northerly directions, as governed by the locations of its several originating sources along the curving water table beneath the midrange area.

Historical depictions of the plumes are presented in prior year interim annual environmental monitoring reports for the two plumes. The interim annual monitoring reports provide analyses of plume dynamics and hydraulics including assessment of model-predictions against observed behavior; monitoring program effectiveness operational aspects of the rapid response action (RRA) extraction, treatment, and infiltration (ETI) system; and the in-plant effectiveness of treating extracted groundwater. ETI systems became operational at the J-2 Range northern plume in September 2006, and at the J-2 eastern plume in September 2008. The primary site-related contaminants in the northern and eastern groundwater study areas are perchlorate and RDX. Perchlorate and RDX concentrations in groundwater are presented in Tables 3-3 and 3-4. All of the chemical data results are presented in Appendices C and D and the distribution of the primary site-related contaminants are shown on maps and cross sections.

Brief descriptions of the J-2 Range northern and eastern plumes are provided below. Updated plume depictions are shown on Figures 3-1 through 3-6.

Samples were collected in accordance with the following work plans and project notes.

- *Final J-2 Range Workplan for the Camp Edwards Impact Area Groundwater Quality Study* (Ogden 2000)
- *Final J-2 Range Additional Delineation Workplan for the Camp Edwards Impact Area Groundwater Quality Study* (AMEC 2001)
- *Final J-2 Range Additional Delineation Workplan #2 for the Camp Edwards Impact Area Groundwater Quality Study* (AMEC 2002b)
- *Draft J-2 Range Supplemental Groundwater Workplan* (AMEC 2003)
- *Final J-2 Range North Groundwater Rapid Response Action (RRA) Plan* (ECC 2005)
- *Final J-2 North Rapid Response Action Performance Monitoring and Evaluation Plan* (ECC 2006a)
- *Draft J-2 Range Groundwater Remedial Investigation and Feasibility Study* (ECC 2007)
- *Final Design Criteria J-2 Range East Groundwater Extraction, Treatment and Infiltration System* (ECC 2007)
- *Final J-2 Range East System Performance Monitoring Plan* (ECC 2008)
- *Draft J-2 East Feasibility Study Additional Modeling* (USACE 2013) (communication)

- *Final J-2 Range Eastern Interim Environmental Monitoring Report,* March 2009 through July 2010 (USACE 2011a)
- *J-2 Range Northern Interim Environmental Monitoring Report,* September 2008 through July 2010 (USACE 2011b)
- *Final J-2 Range Eastern and J-2 Range Northern Interim Environmental Monitoring Report*, August 2010 through July 2011 (USACE 2012)
- *Final J-2 Range Eastern and J-2 Range Northern Interim Environmental Monitoring Report*, August 211 through May 2012 (USACE 2013)

3.2.1 J-2 Range Northern Plume

Perchlorate

By far the dominant constituent of the J-2 Range northern plume is perchlorate. The extent of the J-2 Range northern perchlorate plume, as defined by detections above 2 µg/L is approximately 8,100 feet long and 850 feet wide. This represents a significant narrowing of the plume since active treatment began in 2006, when the plume was observed to be approximately 1,300 feet wide at its widest point. The plume also does not extend as far upgradient as earlier depictions and is becoming segmented into discontinuous lobes, due to the operation of the J-2 Range northern treatment system and natural attenuation (Figure 3-1).

Residual perchlorate concentrations in shallow wells MW-234M1 and MW-130S, near the downgradient edge of Disposal Area 2, have been below 2 µg/L since 2008 and 2006, respectively. Additionally, perchlorate has been measured at MW-263M2 nine times from May 2003 through February 2006 where concentrations increased from 3.71 µg/L in May 2003 to a maximum of 15 µg/L in December 2003 before declining continually to 1.6 µg/L in February 2006. The deeper perchlorate detections at MW-289M1, just downgradient from the source, have continued to decrease, with the recent concentration of 0.09 µg/L (June 2012). The deeper perchlorate contamination previously detected in this well (9.2 µg/L in 2004) has not been detected in downgradient monitoring well (MW-293M1). These results indicate that previous perchlorate concentrations at MW-289M1 may not be migrating significantly downgradient.

There is evidence of segmentation of the plume downgradient of extraction well J2EW0001, as evidenced by decreasing concentrations in monitoring wells located along Wood Road. Perchlorate concentrations in all of the monitoring wells located along Wood Road, including MW-300M1 (down to 0.01J µg/L), MW-300M2 (down to 0.52 µg/L), MW-305M1 (down to 0.2 µg/L) and at MW-293M2 (down to 0.48 µg/L) within the J-2 Range northern plume, have decreasing trends and there have been no detections above 2 µg/L in any of these wells since 2008. Perchlorate concentrations are also lower at MW-322M1 with the two recent sample measurement at 0.08 µg/L in July 2012.

Perchlorate concentrations rose dramatically starting in September 2010 in well J2EW1-MW1-C, peaking at 198 µg/L in April 2011 (then dropping to 0.76 µg/L by July 2012) indicating that a significant amount of perchlorate mass remains in the plume upgradient of J2EW0001 and that the bottom of the plume is slightly deeper (approximately 10 feet) than previously depicted. The J2EW0001 predicted vertical capture zone indicates that contamination at J2EW1-MW1-C should be effectively captured; however, the overlap is marginal and optimization of this capture zone by increasing the extraction rate has resulted in more reliable capture of the upgradient perchlorate plume. Evidence of capture is also indicated by the elevated influent concentrations at this extraction well (up to 20.7 µg/L in February 2010).

In 2012, drive points BH-585 through BH-589 further verified the existence of significant perchlorate mass in the vicinity of J2EW0001, including areas that are outside the J2EW0001 capture zone but within the J2EW0002 capture zone. These results compelled a recent pumping rate optimization that doubled the pumping rate at J2EW0001 and reduced the pumping rate at J2EW0002.

Immediately downgradient of J2EW0002, perchlorate concentrations at MW-348M2 have been trace to nondetect since 2007 (down from a high of 51.6 µg/L in 2005). Perchlorate has never been detected in J2EW2-MW-1A. Further downgradient perchlorate concentrations at J2EW2-MW-3B remain strong at 21.2 µg/L (June 2012) and 12.3 µg/L (July 2012) in well MW313M2 (February 2010), indicating that there is still mass migrating downgradient toward J2EW0003.

Perchlorate and RDX had been monitored at J2EW2-MW-2A, J2EW2-MW-2B, and J2EW2-MW-2C annually since 2007 and only J2EW2-MW-2B has shown any perchlorate contamination of note, being measured at 13.6 ppb in 2007. No other perchlorate measurements were greater than 0.308 ppb in any of the other monitoring wells in the cluster since monitoring began and many measurements have been non-detect. RDX concentrations measured at these three monitoring wells have been non-detect since monitoring began. Furthermore, the J2EW2-MW-2 well cluster is predicted to have been captured by the J2EW0002 extraction well under historic extraction rates (J2EW0001 = 75 gpm, J2EW0002 = 175 gpm, and J2EW0003 = 125 gpm) and under recently optimized extraction rates (J2EW0001 = 150 gpm, J2EW0002 = 100 gpm, and J2EW0003 = 125 gpm).

Perchlorate continues to remain below detectable concentrations or at very low concentrations (less than 0.04 µg/L) cross-gradient to the east of the downgradient portion of the plume (MW-318). However, to the west, concentrations of 3.1 µg/L were measured at MW-296M1 in July and October 2012 representing a spike in concentration. Downgradient of J2EW0003, perchlorate concentrations are trending lower at J2EW3-MW2-B to 0.027J (June 2012), down from a high of 4.9 µg/L in 2007. Further downgradient results (MW-327, MW-330, MW-337, MW-340, MW-345, and MW-63) indicate that the portion of the plume that was beyond the capture zone of the treatment system has not migrated significantly downgradient at concentrations above 2 µg/L.

In the drivepoints installed in the J-2 Range Extension area, perchlorate was detected in one profile sample (DP-509, 47.14 feet msl) at a concentration of 1.9 µg/L. Profile samples were collected from drive point location DP-519 in November 2008 at depths from 101 feet below ground surface (bgs) to 178.6 feet bgs. Sonic rig drilling was initiated in January 2009 and additional profile samples were collected from 170 feet bgs to 315 feet bgs. MW-519M1 was installed from 198 feet bgs to 208 feet bgs late January 2009. Profile sample results are presented in Appendix C. Perchlorate was only detected in one profile sample (-28.54 feet msl) at a concentration of 0.37J µg/L. Subsequent rounds of sampling at MW-519M1 have shown low level detects of perchlorate, with the most recent groundwater sample, collected on 18 September 2009, containing 0.21 µg/L of perchlorate. These results indicate there is not a perchlorate plume associated with the J-2 Range Extension Area.

RDX

The extent of the main RDX plume has diminished to the point where concentrations of RDX above 0.6 µg/L were detected in only two well samples collected in 2012. RDX was not detected above 0.6 µg/L in source area well MW234M1 for the first time. The RDX plume was approximately 2,400 feet long and 900 feet wide prior to the RRA system startup in 2006. Concentrations of 2.6 µg/L and 1.9 µg/L were detected in MW-289M2 and J2EW1-MW-1C, respectively, in 2012. These wells are approximately 1,500 feet apart (Figure 3-8). RDX was also detected in three profile samples at BH-585 (now MW-585), immediately upgradient of J2EW0001, at concentrations up to 1.8 µg/L. The plume, as defined by RDX concentrations above the EPA lifetime health advisory in drinking water (HA) of 2 µg/L, is likely less than 1,500 feet long and 200 feet wide (Figure 2-10). The plume is approximately 35 feet deeper at J2EW1-MW1-C than previously conceptualized (Figure 2-11). The J2EW0001 predicted vertical capture zone indicates that contamination at J2EW1-MW1-C should be effectively captured; however, the overlap is marginal and optimization of this capture zone by adjusting the extraction rate may result in a more reliable capture of the upgradient RDX plume.

The isolated, deeper RDX detections at well MW-289M1 have been below 0.6 µg/L with 0.27 µg/L detected in 2012, down from a high of 2.1 µg/L in 2004. Downgradient of this deep monitoring well sample results remain nondetect.

RDX was detected during drilling in the J-2 Range Extension. Low levels of RDX were detected in the two deep profile samples collected at DP-502 (0.54 µg/L and 0.62 µg/L, respectively). Profile samples were collected from drive point location DP-519 in November 2008 at depths from 101 feet below ground surface (bgs) to 178.6 feet bgs. Sonic rig drilling was initiated in January 2009 and additional profile samples were collected from 170 feet bgs to 315 feet bgs. MW-519M1 was installed from 198 feet bgs to 208 feet bgs. There were no detections of RDX during the downgradient drilling at DP-519/MW-519 or during subsequent groundwater sampling at MW-519M1. The drilling and monitoring well sampling results from the J-2 Range Extension indicate there is not an RDX groundwater plume associated with the J-2 Range Extension.

3.2.2 J-2 Range Eastern Plume

Perchlorate

There are multiple sources of the J-2 Range eastern plume that have resulted in a heterogeneous plume. The extent of the J-2 Range eastern perchlorate plume (above 2 µg/L) is approximately 4,200 feet long, and 1,700 feet wide at its widest point. There are also three smaller lateral plumes (Figure 3-1). The conceptualization of the J-2 Range eastern plume has changed significantly since the 2008 startup of the J-2 Eastern ETI system. Based on hydraulic monitoring conducted during system startup the plume core is thought to be vertically bifurcated about low conductivity deposits in the area between extraction wells J2EW0004 and J2EW0005. The plume has also started to become segmented in the vicinities of the three extraction wells.

The conceptualized increase in plume length is due to an increased range of fluctuation in perchlorate concentrations at MW-393M1. Perchlorate increased from 1.8 µg/L (February 2006) to a maximum of 4.9 µg/L (October 2008) (Figure 3-9, Table 3-4). However, since 2008 samples from MW-393M1 have been trace to nondetect for perchlorate, most likely due to flushing of clean water into the well screen from above the plume due to operation of J2EW0006.

Perchlorate concentrations beneath the source area of the main lobe have continued to decrease. The current perchlorate concentration beneath the source area is 0.8 µg/L (MW-307M3, August 2012); down from a high of 25.0 µg/L (April 2007). Downgradient from the source area, concentrations in MW-321M1 have fallen from a high of 2.8 µg/L in 2005 to 0.5 µg/L in August 2012 and groundwater samples collected from J2MW-05M2, located adjacent to extraction well J2EW0004, have been trace detections to ND since September 2009.

The middle of the main lobe has narrowed slightly, based on a generally decreasing trend at MW-339M1 (1.6 µg/L, August 2012). The highest perchlorate concentrations continue to be detected at MW-368M1 and M2. The conceptual understanding of this portion of the plume is that a high concentration core has bifurcated above and below fine strata, resulting in a shallow zone and a deep zone. The shallow zone (above elevation -50 feet msl) is primarily defined by recent perchlorate levels up to 76.9 µg/L at MW-368M2 and does not extend as far to the west or north as MW-339M2 (cross gradient to the west), MW-335M2 (downgradient and cross gradient to the west), or in shallow profile samples at J2MW-01 (downgradient).

The deep zone (deeper than -65 feet msl), showed a decrease in concentration from 70.8 µg/L in MW-368M1, (April 2008) to 45.0 µg/L (August 2012) and appears to be wider than the shallow zone, with perchlorate concentrations recently reported at 18.2 µg/L in MW-335M1 (March 2010). Concentrations in MW-335M1 have since declined to 0.21 µg/L in August 2012. The higher concentrations (above 15 µg/L) do extend to well J2MW-01M2, where perchlorate was detected at 17.4 µg/L (August 2012). This well is located adjacent to the deeper of the two screens of extraction well J2EW0005. The deeper zone appears to be beneath some low-hydraulic-conductivity units observed from approximately -45 feet msl to -65 feet msl at a number of locations in the middle of the plume (MW-368, J2MW-01, MW-335 and MW-339). The previous conceptualization of the lithology has been revised based on new boring results and the hydraulic start-up data (ECC 2010). One screen was placed at -28 to -39 feet msl and one screen from -68 to -82 feet msl to effectively capture the shallow and deep portions of the J-2 Range eastern plume.

The downgradient portion of the main perchlorate lobe thins considerably to approximately -90 to -110 feet msl in the vicinity of J2MW-04M1, where profile results did not detect perchlorate above the M1 screen, although the M1 screen, itself showed a slight increase from 2.15 µg/L to 2.7 µg/L between February 2009 and August 2012. Recent results from downgradient well MW-393M2 were reported at 0.03 µg/L (August 2012). These wells are screened from -52.7 to -62.7 feet msl and -61.5 to -71.5 msl, respectively.

Perchlorate concentrations continued to diminish at MW-319M1 in the southeastern lobe, going from a historic high of 1.8 µg/L in October 2005 to 0.29 µg/L in August 2012 (Figures 3-6 and 3-9) (Appendix D). These observations support the conceptual understanding of this lobe of the plume as narrow, vertically thin, and consisting of low concentrations.

Perchlorate concentrations in the eastern lobe, defined by perchlorate detections at MW-310M1 also continue to decrease (Figures 3-6 and 3-9) with the most recent concentration being 0.73 µg/L (August 2012). Concentrations in well MW-215M2 that define the northern edge of this lobe have increased from 1.8 µg/L (April 2008) to 5.3 µg/L (August 2012). This lobe is also narrow, vertically thin, and consisting of lower concentrations than the main lobe.

There have been no detections of perchlorate in monitoring wells in the western lobe above 2 µg/L since 2005. Samples collected from MW-366M3/M2 have been trace to ND since September 2006 and October 2007, respectively. Concentrations have been stable in MW-366M1 with a concentration reported at or near 1 µg/L since September 2012. There are also no significant perchlorate detections in downgradient monitoring wells (MW-381M1 and MW-381M2), since samples were first collected at these wells in August 2005. These results likely indicate that the lobe has naturally attenuated to concentrations below 2 µg/L, although a small area of concentrations above 2 µg/L, based on migrated data from 2005, has been retained in the plume depiction on Figure 3-1. Concentrations of perchlorate also continue at trace levels in well MW-388M2 located upgradient of MW-366.

RDX

The main body of the J-2 Range eastern RDX plume (above 0.6 µg/L), is approximately 5,800 feet long and up to approximately 1,150 feet wide at its widest point (Figures 2-10, 2-13, 2-14 and 2-15). The main body of the plume, as defined by RDX concentrations above 2 µg/L, is approximately 3,000 feet long and up to approximately 900 feet wide.

The core of the RDX plume is coincident with the shallower portion of the core of the perchlorate plume at approximately 40 feet msl and centered at MW-368. However, just downgradient of the core, at J2MW-04, the RDX plume is deeper and thicker than previously conceptualized with detections from approximately -75 to approximately -135 feet msl. The maximum monitoring well concentration in the plume has increased slightly to a maximum of 11.6 µg/L (MW-368M2, August 2012).

The western RDX lobe of the J-2 Range eastern plume is no longer depicted due to decreasing concentrations and sporadic detections. The western RDX lobe was based on detections at MW-366M2 and MW-388M2. However, RDX has not been detected at MW-366M2 since 2005 and the last detection at MW-388M2 was in 2007. RDX was detected at the deeper screen MW-366M1 (0.244 µg/L) for the first time in August 2009 but has been ND since.

The isolated, downgradient detection at MW-399 persisted through 2010 but was ND in 2011 and 2012 (Figure 3-10).

RDX concentrations in the upgradient portion of the plume have deceased to below 0.6 µg/L in two wells located beneath the source area: MW-307M3 and MW-228M2S. These results indicate there is very little mass continuing to leach from the source areas that contributed to the main lobe of the RDX plume. Downgradient of the source area, concentrations in MW-321M2 have also been below 0.6 µg/L since September 2009. Concentrations in J2MW-05M1/M2 have been nondetect since the first sampling round in September 2009. This well is located adjacent to extraction well J2EW0004 (Figures 2-12, 3-10).

In the middle of the plume, concentrations remained stable or decreased slightly in wells either above or below the low hydraulic conductivity units located near J2EW0005. RDX concentrations at MW-368M2, were little unchanged (13.8 µg/L to 17.6 µg/L from February 2009 to August 2012 but have risen from 0.83 µg/L to 5.9 µg/L in MW-368M1 between April 2008 and August 2012. In MW-335M1 concentrations have dropped to below 0.6 µg/L since September 2009. However, at MW-324M1M2 on the eastern margin of the plume at Wood Road, RDX concentrations dipped below 1 µg/L in 2009 and 2010 but have since rebounded to 1.6 µg/L in 2012. Upgradient well MW-215M2 has seen RDX concentrations between 2 and 3 µg/L since 2002 (Figure 3-10). In J2MW-01M2 (adjacent to the deeper screen at J2EW0005), concentrations have fluctuated from 1.1 µg/L to 3.5 µg/L since September 2009. This likely represents an effect of pumping at the extraction well, as profile results from this sample interval had a maximum detection of 0.36 µg/L. These results indicate the RDX plume is narrowing slightly at the edges and vertically as contaminated groundwater is being drawn into the extraction well.

In the downgradient portion of the plume, results from J2MW-04M2 have always been ND and have been ND since October 2008 in MW-393M1/M2. At MW-351M2, RDX concentrations have been ND since September 2009. The data indicates that the shallow RDX plume may be discontinuous in the area of J2MW-04M2 and the downgradient extraction well J2EW0006. The discontinuous nature of the plume may be a result of intermittent source releases.

RDX was detected deeper than previously conceptualized at J2MW-04M1 (from -78 to -138 feet msl) at concentrations up to 4.3 µg/L in borehole profile samples. Recent results from this well show a steady decline in concentration of RDX from 4.0 µg/L and 3.9 µg/L in samples collected in September 2009 and March 2010, to 1.2 µg/L in 2012 (Figure 2-12). These deeper detections were not part of the previous conceptualization because the deepest RDX detection previously was -90 feet msl at MW-351. Results from other borehole profiles and monitoring well samples from approximately -90 to -129 feet msl, around J2MW-04 (J2MW-01, MW-393M1, MW-351M1, and MW-354M1), were ND, indicating these deep detections of RDX were not laterally continuous.

An RDX concentration of 0.24 µg/L in downgradient well MW-436M2 in August 2012 is the first detection at this location. The RDX concentrations in the isolated lobe downgradient of the main lobe, continue to decrease to 0.33 µg/L (October 2008) and 0.335J µg/L (September 2009). These results are consistent with the previous conceptualization of this zone of contamination.

3.2.3 Other Compounds

Concentrations for all groundwater compounds are presented in Appendix C for profile samples and Appendix D for monitoring well samples (2007 to 2012). In addition to perchlorate and RDX, other compounds have been detected in the J-2 Range groundwater study area. The following explosive compounds were detected in the J-2 Range northern plume: 1,3-dinitrobenzene, 2,4,6-trinitrotoluene, 2,4-dinitrotoluene, 2-amino-4,6-dinitrotoluene, 4-amino-2,6-dinitrotoluene, and octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX). All of the detections of other explosives in monitoring well samples occurred in monitoring wells located in the source area (MW-130S, MW-234M1,M2) or in the upgradient portion of the plume (MW-289M1,M2). The detects were low-level (generally below 10 µg/L) and did not exceed regulatory levels (i.e., maximum contaminant levels [MCLs], MMCLs, and HAs).

Profile samples were collected from one location (MW-519) in 2009 and submitted for NDMA analysis by Method 1625. There were two detects of NDMA in the borehole. NDMA was detected at 0.8 nanograms per liter (ng/L) (-2.64 feet msl) and at 2 ng/L (-88.64 feet msl). The Tapwater RSL for NDMA is 4.2×10^{-4} µg/L. However, these (and other) profile results were not included in the Risk Screening.

Compounds detected in the J-2 Range eastern plume, other than RDX and perchlorate, include the explosive compounds HMX, 2-amino-4,6-dinitrotoluene, nitroglycerin and pentaerythritol tetranitrate (PETN), and the VOC compounds chloroform and chloromethane. The detections of other explosive compounds were low-level (maximum of 13 µg/L) and have did not exceed any regulatory levels (i.e., maximum contaminant levels [MCLs], MMCLs, and HAs). Chloromethane is likely a laboratory artifact and not indicative of groundwater quality, and chloroform occurs naturally in the groundwater in the Sagamore Lens.

3.2.4 Water Quality Parameters

Water quality parameters were measured at existing and newly installed monitoring wells located within the J-2 Range groundwater study area during sampling events from May 9, 2006 to December 31, 2009 (Appendix E). The ranges and averages were similar to previous results. The range of groundwater water quality parameters are as follows: temperature ranged from

5.33 to 20.7 degrees Celsius (^{o}C) with a mean of 10.78^{o}C; dissolved oxygen (DO) ranged from 0 to 14.5 milligrams per liter (mg/L) with a mean of 10.13 mg/L; oxidation-reduction potential (ORP) ranged from –101.3 to 660.2 millivolts (mV) with a mean of 177 mV; specific conductance ranged from 28 to 210 microsiemens per centimeters (µS/cm) with a mean of 64 µS/cm; and pH [scale for measuring aqueous hydrogen ion (H^+) concentration] ranged from 4.45 to 8.23 standard units with a mean of 6.16.

3.2.5 Conclusions

The J-2 Range northern perchlorate plume is narrower than previously conceptualized and is becoming segmented due to the influence of the ETR system and natural attenuation. However, a significant amount of perchlorate mass remains in the plume upgradient of J2EW0001 as indicated by the recent dramatic increase and subsequent decrease in perchlorate concentrations at MW-585M2 and J2EW1-MW1-C, as well as elevated influent concentrations at this extraction well. The J-2 Range northern RDX plume is also smaller than previously characterized and is currently limited to the area upgradient of J2EW0001. The changes in J-2 Range northern plume characterizations do not affect the conceptual site model for how the plumes developed or how the plumes will migrate or attenuate in the future.

The overall extent of the J-2 Range eastern perchlorate and RDX plumes have not changed significantly since startup of the ETR systems in 2008; however, both plumes are beginning to display segmentation due to the effects of ETR system operations and natural attenuation. As with the J-2 Range northern plumes, these changes do not affect the conceptual site model for how the plumes developed or migrate.

These revisions to the groundwater plumes characterizations will be considered in the FS (Sections 8 through 11).

A long-term groundwater monitoring program at existing and new monitoring wells will be conducted to verify the effectiveness of the soil and UXO response; to ensure that groundwater modeling predictions regarding the reduction and migration of contamination are correct; and to ensure that any remaining contamination remains below risk-based levels.

As part of future groundwater monitoring investigations, a drilling program will be initiated in summer 2013 to document the extent of any contamination downgradient of J2EW003. Additional monitoring wells will also be installed at J-2 Range to assess the protectiveness of the downgradient water supplies, validate extraction well capture zones and for additional characterization purposes, including at locations downgradient of known source areas.

3.3 Source Characterization Activities

The source areas at the J-2 Range include both soil contamination and UXO (or munitions and explosives of concern [MEC]) that may be in or on the soil. Initial investigations of the J-2 Range focused on those features identified during a historical aerial photograph analysis of Camp Edwards. Additional range features were included in the investigation as range records became available. Information regarding range activities has also been obtained through interviews of current and former base employees and range workers and observations noted during site reconnaissance, as previously discussed in Section 2.2. However, available records generally lacked sufficient detail to allow focused soil characterization activities.

Since 1999 a variety of field investigation methods have been employed to help locate and characterize site features that have caused, or have the potential to cause, groundwater contamination. As discussed below, multiple lines of evidence have been developed, including geophysical and soil sampling data, to characterize the J-2 Range. The procedures and equipment used during these investigations are discussed in detail in Appendix G of this report. The following sections describe geophysical and soil sampling activities that have been conducted at the J-2 Range.

Soil characterization investigations in the J-2 Range commenced in 1997. During the period from July 1997 to May 2010, over 3,100 soil samples were collected at various depths from over 700 locations within the J-2 Range Study Area.

Samples were collected in accordance with the following work plans and project notes:

- *Draft Work Plan for Investigation of Munitions Survey Program Sites Phase 3* (USACE 2001)
- *Final Revised J-2 Range Supplemental Soil Workplan* (AMEC 2004), April
- *Final J-2 Range Supplemental Geophysical Anomaly Investigation Work Plan* (ECC 2005), January
- *J-2 Range Extension Area Reconnaissance – Summary and Recommendations* Project Note (ECC 2007), March
- *Final J-2 Range Extension Area Final Revised Field Investigation Approach* Project Note (ECC 2007), July
- *Final Engineering Detection Dogs Pilot Study Post-Survey Investigation Plan Project Note* (ECC 2007), October
- *Final J-2 Extension Additional Supplemental Soil and Groundwater Investigation* Project Note (ECC 2007), November
- *Final J-2 Extension Follow-On Soil Investigation* Project Note (ECC 2008), September
- *J-2 Range Soil Removal Activities Project Note* (ECC 2009), August

Results from many of these investigations are summarized in the following reports:

- *Draft Technical Memorandum 01-1, Shallow Soil Background Evaluation for the Camp Edwards Impact Area Groundwater Quality Study* (AMEC 2001), January
- *Draft Technical Memorandum 01-8, J-2 Range Interim Data Report for the Camp Edwards Impact Area Groundwater Quality Study* (AMEC 2001), March
- *J-2 Range Polygon Investigation Report, Massachusetts Military Reservation, Camp Edwards, Massachusetts Munitions Survey Project Sites Phase 3* (USACE 2003), April
- *Final J-2 Range Supplemental Geophysical Anomaly Investigation Report – J-2 Range Priority 1 Grids Technical Memorandum* (ECC 2005), December
- *J-2 Range Rapid Response Action Completion of Work Report* (ECC 2007), July

Soils data collected pursuant to work plans and project notes dated after 2004 are formally presented for the first time in this remedial investigation report. Types of soil samples collected include soil boring samples, discrete soil samples, composite soil samples, and multiple increment soil samples. Soil samples associated with BIP activities have also been collected. The majority of the samples at J-2 Range were five-point composite samples collected from grids designed to represent a 22 feet by 22 feet area. Sampling points within the grid were placed equidistant from each other; one point in the center and four points offset from each of the grid corners to form an "X" pattern. Sampling depths were typically 0 to 0.25 feet, 0.25 to 0.5 feet, and 0.5 to 1 feet below ground surface (bgs). Deeper depth samples or different grid dimensions may have been used depending on site features. Variations in grid dimensions, depths and/or number of composite points were defined in respective work plans. Soil samples were collected at magnetic anomalies, at proposed excavation areas, from the base of excavations, at specific features noted in site records, aerial photographs and site reconnaissance, and in support of BIP activities. Samples were also collected using systematic random sampling (using multiple increment samples) to characterize large geographic areas within the range. Typically, multiple increment soil samples were collected from a predetermined sample area following an approach outlined in CRREL TR-07-10. These sample areas corresponded with the grids established for the geophysical survey of the range (see Section 4.1.2). Post excavation 100-point multiple increment soil samples were collected from the 0 to 0.25 feet depth from each sample area following soil removal in the J-2 extension area. The number, location and depth of multiple increment samples were specified in various Project Notes. Grab samples were typically collected at locations with visible explosives, propellant and/or burn residue and submitted for explosives compounds and perchlorate analyses only. The circumstances and rationale for the collection of grab samples was designated in respective work plans.

Pre-BIP samples were collected from 0 to 0.25 feet depth around the UXO item combined as one sample and submitted for analysis. Post-BIP samples were collected following detonation from the bottom and sides of the BIP crater, combined and submitted for analysis.

Soil boring samples, obtained using a drill rig, were collected using stainless steel, split spoon samplers. The split spoon samplers were driven in accordance with the Standard Penetration Test (ASTM Method D1586-99) to designated sampling intervals. If required, a portion of the sample was collected for VOC analysis prior to homogenization of the soil. Sampling depths and analyses were specified at each sampling location and samples were typically collected every 5 to 10 feet from the ground surface to the top of the water table. In general, soil borings were used to characterize the vertical extent of contamination in those areas where surface soils were contaminated or where disposal activities were believed to have occurred.

Geophysical Surveys and Investigations

UXO discoveries have primarily been made in conjunction with ordnance clearance conducted in support of intrusive drilling, surface and subsurface soil sampling, and ground-based geophysical surveys. An initial ground-based geophysical survey was conducted at the J-2 Range in 2001 over an area of 28.7 acres approximating the historic maximum extent of vegetation clearance on the range.

The purpose of the geophysical survey was to produce a digital geophysical record of the ground surface that might help locate potential munitions disposal pits, and UXO items representing potential sources of contamination to the aquifer.

Site preparation included clearing the area of vegetation, conducting a UXO sweep, and establishing a reference grid throughout the investigation area. All UXO, UXO related materials, and debris encountered during the surface sweep were flagged and recorded on incident report forms. Following the surface sweep of the study area, EM-61 geophysical systems were used to survey the J-2 Range.

The geophysical investigations proceeded in a sequential manner. Each investigation used information collected during previous investigations to guide the next step of the process. The investigations typically focused on the geophysical anomalies with the highest potential to contain burial or disposal pits based on geophysical signals, field observations, witness interviews and accumulated site knowledge. Generally, the largest and/or most densely distributed anomalies (sometimes described as "polygons") were investigated during each phase, which resulted in smaller anomalies being investigated as the phases of investigation progressed and, ultimately, a very thorough evaluation of potential source areas.

Geophysical surveys and investigations were conducted at the J-2 Range as indicated in the table below.

Investigation Phase	Scope	Work Plan/Report
Air Magnetometer (AIRMAG) Surveys	Helicopter-mounted magnetometers of four large areas of MMR, including the J-2 Range.	*Draft AirMag Technology Evaluation Report* (Tetra Tech 2002)
Munitions Survey Program (MSP) Phase I	Ground-based geophysical survey (EM-61) of AIRMAG findings.	*MSP1 Final Report* (Tetra Tech 2003b)
MSP Phase III	Intrusive investigations of "polygons" identified in MSP Phase I as having the potential to contain burial pits or UXO items.	*Munitions Survey Project Phase 3 (MSP3)* *Final J-2 Range Polygon Investigation Report* (Tetra Tech 2003a)
Supplemental Geophysical Anomaly Investigations	Detailed reconnaissance and intrusive investigation of additional polygons/grids.	*Final J-2 Range Supplemental Geophysical Anomaly Investigation Work Plan* (ECC 2005) *Draft J-2 Range Supplemental Geophysical Anomaly Investigation Report – J-2 Range Priority I Grids* (ECC 2005)
Disposal Pit Analysis Investigation	Intrusive investigation of potential pit targets.	*Draft J-2 Range Supplemental Geophysical Anomaly Investigation Report – J-2 Range Priority 1 Grids Technical Memorandum* (ECC 2005)
Data Gap Assessment, QC Grid Investigations	EM-61 survey of previously cleared areas and intrusive investigations of select anomalies.	

Investigation Phase	Scope	Work Plan/Report
Data Gap Assessment, Detailed Reconnaissance Investigation	Detailed reconnaissance of areas of the range, and intrusive investigation of selected anomalies.	*Revised Reconnaissance for Assessment of Potential Data Gaps at the J-1 and J-2 Ranges* (ECC, Jan 2007) *Standard Operating Procedure for Detector-Aided Reconnaissance and Spatial Data Collection* (ECC, 22 May 2006b)
Data Gap Assessment, Aerial Photo Assessment	Intrusive investigations of previously disturbed areas identified in aerial photos.	*Revised Reconnaissance for Assessment of Potential Data Gaps at the J-1 and J-2 Ranges (*IAGWSO; Jan 2007) *Standard Operating Procedure for Detector-Aided Reconnaissance and Spatial Data Collection* (ECC, 22 May 2006b)
J-2 Range North Investigation – Detailed Reconnaissance	Detailed reconnaissance in data gap areas within the impact area of the J-2 Range; vegetation was cut and a geophysical survey was conducted over the full Area 4 footprint using an EM-61.	*Revised Reconnaissance for Assessment of Potential Data Gaps at the J-1 and J-2 Ranges Project Note* (ECC 2007)
J-2 Range North Investigation – Engineering Detection Dogs (EDD)	Intrusive investigation of areas identified by trained dogs as potentially containing explosives residues.	*Final Engineering Detection Dogs Pilot Study Post-Survey Investigation Plan* (ECC 2007)
J-2 Range North Investigation – Disposal Pit Discrimination Analysis Investigation	Intrusive investigation of targets meeting pit discrimination criteria in J-2 Area 4.	*Draft J-2 Range Supplemental Geophysical Anomaly Investigation Report - J-2 Range Priority 1 Grids Technical Memorandum (ECC 2005)*

Geophysical data and areas intrusively investigated are depicted graphically in characterization figures for each sub-area and summarized by phase in Table 3-5.

As indicated above, ground-based geophysical surveys included the application of EM-61 techniques. The EM-61 system operates by transmitting a pulsed electromagnetic field that then induces a secondary magnetic field in a buried metallic object (or metal-containing rock). The decay of the secondary magnetic field is measured and stored on a data logger for subsequent analysis. The EM-61 is typically used in one of two configurations. The KIMS system configuration consists of four 1-meter EM-61 coils lined up side by side and towed behind an ATV. This configuration is used in areas where the terrain is flat with few trees and can collect data in 4-meter-wide swaths. For areas that the KIMS system cannot access, one 1-meter EM-61 coil array is used and towed by hand. Both EM-61 configurations are towed along transects parallel to the axis of the reference grid laid out during the site preparation. Geophysical data is collected at some interval (e.g., 4 inches) along each transect and is stored in a data logger. Location data is collected via GPS. All data is downloaded into a computer at the end of the day for processing.

3.4 Source Characterization Findings

This section describes the various geophysical and soil characterization activities and results, lists the various removal actions that were conducted at the J-2 Range and presents a summary of the nature and extent of contamination/UXO at the range. To simplify the discussion, the range has been divided into four subareas (Areas 1 through 4) based largely on range features and the grid layout shown in Figure 2-4. These subareas were chosen based on historical range use, range features and the conceptual site model of the range.

Photo Aerial Assessment Investigation

A photo aerial assessment was conducted at the J-2 Range. Two locations in Area 1 (Location 10 and Location 14) were identified from site reconnaissance and historical aerial reviews. Location 10 contained munitions debris and metallic debris. Due to the size of Location 14, a geophysical survey was conducted and anomalies were selected for investigation.

One burial pit was identified within Location 14 and designated J2APA14-BLP-001. The following MEC items were discovered:

- Sixty-four M51 Series PD Fuzes, taken to the CDC, and determined to contain a small quantity of energetic material.
- Six M53 20mm armor piercing incendiary HE projectiles.
- Six pieces of raw explosives determined to be energetic.
- Four T330 30mm HE projectiles. Two 40mm frag balls determined to contain a small quantity of energetic material.
- One M73 35mm sub-caliber munitions determined to contain a small quantity of energetic material.
- One M43 81mm HE mortar.
- One M1 105mm cartridge case with raw propellant determined to contain energetic material.

Two additional locations, J2LOC14 Area 2 and J2LOC14 Area 3 were investigated and munitions debris and metallic debris were discovered. Individual targets were excavated in support of the investigation at Location 14. One MEC item, a M43 81mm HE mortar, was BIP.

3.4.1 N Range

Although not considered part of the J-2 Range based on the primary nature of the activities conducted there, soil samples associated with the adjacent N Range (Figure 3-12) are discussed in this section due to their proximity to Area 1. As part of the N Range MSP III investigation in August 2002, 13 anomalies were intrusively investigated. MEC items were discovered at Anomaly #7, which included 23 M72 66mm LAW launchers with possible live primers and 18 shock tubes for the 66mm LAW rocket as well as munitions debris and metallic debris. The MEC items were determined to contain a small quantity of energetic material. Also discovered at Anomaly #12 were 59 M29 3.5-inch Rockets with suspect M404 base detonating fuzes. These items were BIP and no explosives compounds or perchlorate were detected in the pre- and post-BIP samples.

A disposal pit containing munitions debris and metallic debris was discovered at Anomaly #3. The excavated soil (sample location SS04752-A) had a detection of TNT at 276 µg/Kg (Figure 3-13). SVOCs and metals were also detected. The excavation floor had no detections of explosives or perchlorate. These soils remain on-site and are evaluated in the risk screen (Section 6.0).

Soil samples were collected from four locations along the N Range firing line (SS165B, SS165C, SS165D, and SS165E). 2,4-DNT was detected in all the samples ranging from 24 µg/Kg to 1,000 µg/Kg (Figure 3-13). No other explosives or propellant compounds were detected. However, these samples were only analyzed for CL245.5 (mercury); CL200.7 (metals); and SW8270 (SVOCs). There were no analyses performed for SW8330 (explosives) or E314.0 (perchlorate).

Additional samples were collected from N Range during investigations conducted in 2000 and 2004. Overall, six propellant-related compounds (including di-n-butyl phthalate, n-nitrosodiphenylamine, 2-nitrodiphenylamine, 2,4-DNT, 2,6-DNT and n,n'-diethylcarbanilide) were detected in one or more of the 34 samples analyzed from the N Range firing line. The first two of these compounds were detected in more than half of the samples analyzed. The maximum concentrations of di-n-butyl phthalate and n-nitrosodiphenylamine were 1.4 mg/Kg and 1.3 mg/Kg, respectively. These maximum concentrations were all reported for surface samples from grid 165C. The maximum detected concentration of 2,4-DNT was 1.0 mg/Kg in a surface soil sample collected from grid 165B. Several additional SVOCs including a few PAHs were reported in samples from N Range. Twelve metals were detected in one or more samples at concentrations above their respective MMR background levels. The maximum reported concentration of lead was 31.1 mg/Kg. The N Range small arms range will be further evaluated as a component of the Small Arms Range Operable Unit (SAR OU).

3.4.2 Area 1 – Firing Points/Melt Pour Facility/Disposal Areas (Rows 10 to 17)

Area 1 is located in the southernmost portion of the J-2 Range (Figure 2-4). The Archive Search Report indicates that this area of the range had multiple uses including firing points, a melt/pour and loading area, and a staging and administrative area for munitions testing. The area also has an existing bunker (grid J12) to which access is restricted by a locked fence. The bunker is empty and not currently in use.

The following site features (Figure 3-12) are or were formerly located within Area 1:

- Melt/Pour Facility Area
- Fixed Firing Point 1 (FFP-1)
- Fixed Firing Point 2 (FFP-2)
- Drop Tower
- Loading/Conditioning/CONEX Area
- Latrine/Soil Pile

In addition, the following significant features were identified as a result of intrusive investigation of geophysical anomalies:

- Burial Pits/Disposal Areas: I12-BLP-001, I16-BLP-001, polygons 32-34, J16-BLP-001, J16-BLP-002, J16-BLP-003, H17-BLP-001.

Prior to the initial ground-based geophysical survey a surface sweep was conducted in Area 1. Thirteen T330 30mm HEI projectiles were found in grid M17. All 13 projectiles were damaged but not cracked or leaking when found and were identified as inert and moved to a safe holding area. Three additional T330mm HEI projectiles were found in this grid in 2006 and were BIP. For data presentation purposes, Area 1 is divided into two subareas, based on the conceptual site model presented in the Munitions Source Assessment (Appendix G). The area lying primarily within rows 10 to 14 contained the majority of the Melt/Pour Facility Area, the Drop Tower, the latrine, and a bunker surrounded by a chain link fence. Rows 15 to 17 contained a small building of the Melt/Pour Facility Area, FFP-1, FFP-2, and the Loading/Conditioning/CONEX Area. The investigation results for these subareas are discussed below and the analytical results for soils remaining in place are further evaluated in the risk screening (Section 6).

A total of 378 samples were collected from 83 locations in Area 1 from July 2000 through September 2008. In most cases, samples were collected from multiple depths at each location, resulting in a larger number of samples than actual sample locations. Additional details about soil samples collected around each feature within this subarea are discussed below and presented in Table 3-6. Table 3-7 summarizes analytical detections in soil that has already been excavated during various intrusive investigations, removal actions, or in conjunction with BIP activities. Table 3-8 summarizes analytical detections for all soil samples, which represent current in-situ site conditions. The complete database for all soil analytical results collected through 2008 is included in Appendix F. Soil sample locations as well as locations and descriptions of MEC items identified in the field are depicted on Figure 3-12. Figure 3-13 depicts current site conditions and includes chemical results boxes for samples with remaining explosives compounds or perchlorate detections. Munitions items were categorized based on their explosive characteristics. The categories developed include high explosive (HE), possible HE, Propellant/Energetic, Small Quantity Energetic, and Inert. Munitions items that were classified as HE were required to have positive identification for their main charges (e.g., lot number or post-BIP results indicative of HE). Items that were classified as “possible HE” were munitions items that were assumed to contain HE on initial discovery and were either transported to the CDC for detonation or BIP, where the actual presence of the HE was not conclusively established or was not recorded. Items classified as Propellant/Energetic include raw propellant, chunk explosives or bulk explosives. Items classified as Small Quantity Energetic were MEC items that contained small amounts of energetic materials in one or more components (fuzes, detonators spotting charges). Items classified as inert were munitions items that were considered to be HE as a safety precaution but post-BIP or CDC results indicated that the item was inert.

3.4.2.1 Grid Rows H10 to M14

A number of range features were located in rows H10 to M14, which encompasses the southern end of Area 1. These features include the bunker, latrine, and former structures functioning as a Melt/Pour Facility and support buildings. In addition, a number of geophysical and intrusive investigations of anomalies were conducted within these rows and are discussed below.

A Drop Tower was possibly located approximately 100 feet southwest of the Melt/Pour Facility. Though there is no confirmation of a structure at this location, the presence of berms suggests that explosives may have been handled at this location. No MEC items were reported within this area. Composite samples were collected from four sample locations (101T, 101TB, 101TC and 101TD). Explosives compounds were not detected (Figure 3-13). Metals and SVOCS were detected and are evaluated in the risk screen (Section 6.0).

A former latrine was located in grid J11. The latrine structure itself was removed during the RRA in July 2005 and the latrine pit was backfilled with clean fill, as further discussed in the *J-2 RRA Completion of Work Report* (ECC 2007). No MEC items were reported within the Latrine/Soil Pile area. An impermeable membrane was also placed over the bottom of the pit prior to backfilling to demark the base of the excavation.

Four discrete samples were collected from one location at the bottom of the latrine for perchlorate and explosives compounds analysis. Perchlorate was not detected in any of the samples and the only explosives compound detected was 2,4-DNT at 1,200 µg/Kg (sample location SS101Q) by EPA Method 8270 (Figure 3-13). It is noted that 2,4 DNT was detected at only 170 µg/Kg in the same sample as analyzed by EPA Method 8330. This detection, as well as detections of SVOCs and pesticide compounds, remain in-place and are evaluated in the risk screen (Section 6.0). Eleven soil samples were also collected from a soil pile located just to the northeast of the latrine (SS101R). There were no explosives compounds detected in these samples.

Intrusive investigation of numerous geophysical anomalies within rows H10 to M14 resulted in the discovery of several disposal pits. A burial pit comprised of three polygons (polygon 32-34) was discovered directly northeast of the latrine in grid K11. MEC items found in polygon 32 included one explosive bolt and three 66mm LAW rocket fuzes. The explosive bolt was transported to CDC and determined to contain a small quantity of energetic material. The 66mm LAW rocket fuzes were blown-in-place and determined to be inert based on post-BIP observations by UXO technicians. All other munitions items were determined to be inert and were blown-in-place. MSP burial pit soil samples were collected from the excavated soil (J2.F.T32.XC1.1.0) and from the excavation bottom (J2.F.T32>XC1.2.0) from polygon 32. All samples were submitted for the following analyses: explosives, perchlorate, SVOCs, VOCs, PCNs and TAL metals. Explosives compounds, perchlorate and PCNs were non-detect in all samples. Estimated low levels (i.e., below risk screening levels) of acetone, bis(2-ethylhexyl)phthalate, di-n-butyl phthalate, PAHs, and select metals were detected and are evaluated in the risk screen. The excavated soils remain on-site.

MEC items found in polygon 33 included one 40mm projectile, four explosive bolts, twelve 3.5-inch rockets, one unfuzed 66mm LAW rocket, and seven 66mm LAW rocket fuzes. The 40mm projectile was transported to the CDC and was presumed HE. The explosive bolts were transported to the CDC and determined to contain small quantities of energetic material. The 66mm LAW rocket fuzes were blown-in-place and determined to be inert based on post-BIP observations by UXO technicians. All other munitions-related items were determined to be inert and were designated as scrap. Non-OE scrap included empty metal cans, an aluminum sheet, and an empty 55-gallon drum.

Soil samples were collected from the excavated soil piles in polygon 33 (J2.F.T32.XC1.1.0/ J2.F.T33.XC1.1.0) and from the excavation pit bottom in polygon 33 (J2.F.T32.XC1.2.0/ J2.F.T33.XC1.2.0). All samples were submitted for the same analyses as for polygon 32 discussed above. Explosives compounds, perchlorate and PCNs were non-detect in all samples. Estimated low levels of acetone, bis(2-ethylhexyl)phthalate, di-n-butyl phthalate, PAHs, and select metals were detected and are evaluated in the risk screen. The excavated soils remain on-site.

Only scrap/debris were discovered in polygon 34. Non-OE scrap included empty metal cans, an aluminum plate, an empty gasoline container, an empty 55-gallon drum, an empty 1-gallon glass container, and one crushed and flattened 1-gallon paint can containing paint. No sampling was conducted in this polygon as no MEC items were discovered.

Polygon 35 was located in grid K12 and contained steel wire, copper communication wire, and a crushed and empty 55-gallon drum. No soil samples were collected from this area because no unusual soil characteristics were observed. No MEC items were reported in this area.

Polygons 26-31 within grids H/I13 and H/I14 contained primarily scrap. Items identified included a 55-gallon drum filled with 56 steel plates, metal-framed sheets of aluminum, an empty 20-gallon drum and 55-gallon drums and drum parts, pipe, sheet metal, angle iron, steel cable, concrete pad, air conditioning unit, and one dummy and inert 3.5-inch rocket. No soil samples were collected from this area because no unusual soil characteristics were observed.

A disposal pit (I12-BLP-001, J2I12 Area 2) was identified in grid I12. Sixty-one unknown fuzes and six impulse cartridges were discovered to contain a small quantity of energetic material. Twenty-two T306 30mm projectiles were also discovered, taken to the CDC, and presumed to be HEI. Approximately 100 cubic yards of soil was excavated. Soil samples collected from the stockpile (SSJ2I2BLP001) had detections of RDX at 1,100 µg/Kg, HMX at 120 µg/Kg, and perchlorate at 0.84J µg/Kg (Table 3-13). The post-excavation sample was non-detect for explosives and had a perchlorate detection of 0.35 µg/Kg (Figure 3-13). These soils were transported by Global Remediation and disposed of off-site at an approved facility in spring 2008.

Seven cubic yards of soil was excavated from Location 35 in grid I13 during the investigation of two 55-gallon drums. No MEC items and only scattered subsurface pieces of scrap metal were discovered at that location. The waste characterization sample was non-detect for explosives compounds and perchlorate, but had low-level detections of a number of PAH compounds. However, the PAHs benzo(a)anthracene, benzo(a)pyrene and benzo(b)fluoranthene were detected at elevated concentrations (1,100 µg/Kg, 880 µg/Kg and 1500 µg/Kg, respectively). These soils were disposed off-site at an approved facility.

A few of the anomalies investigated contained munitions debris and/or metallic debris. These locations include but are not limited to Location 2 (grid J13), Location 4 (grid I14), Location 10 (grid L14), Location 11 (grid J13), Location 14 (grid K14), Location 19 (grid J14), Location 23 (grid K13), and Location 24 (grid L14).

Supplemental geophysical surveys were also performed in Area 1 as quality control measures within selected grids to determine the effectiveness of previous munitions investigations and soil removal actions. MEC items were discovered in the following locations:

- J2H13 Area 1 in grid H13: Three inert M28 3.5-inch HEAT rockets with live fuzes were discovered, BIP, and determined to contain small quantities of energetic material.
- J2K11 Area 1 in grid K11: Two T324 37mm projectiles were found and presumed to be HE. In J2K11 Area 3, a booster cup with explosive filler was found and determined to be energetic.

Munitions debris and/or metallic debris was found at J2H12 Area 1, J2H13 Area 1, J2I11 Area 1, J2I11 Area 2, J2I12 Area 1, J2I13 Area 1, J2I13 Area 2, J2I14 Area 1, J2K11 Area 1, and J2K11 Area 2.

3.4.2.2 Grid Rows H15 to M17

A number of range features were located in rows H15 to M17, which encompass the northern end of Area 1. These features include the loading/conditioning/CONEX area, FFP-1 and FFP-2, melt/pour facility area, and former structures housing support activities. In addition, a number of geophysical and intrusive investigations of anomalies were conducted within these rows and are discussed below.

<u>Loading/Conditioning/CONEX Area</u>

The loading building was used for loading (assembly) of propellant into casings for 105mm projectiles and LAW rockets. The conditioning building was used for the hot and cold conditioning of propellants and the CONEX was used to store explosives such as blasting caps (USACE 1999a,b). No MEC items were discovered within this area. A total of 12 soil samples were collected from four sample locations (SS101UA - SS101UD) (Figure 3-12). There were no explosives compounds or perchlorate detected in the samples, except for a perchlorate detection of 3.25 µg/Kg from sample location SS101UD (Figure 3-13). This detection is evaluated in the risk screen (Section 6.0).

<u>Fixed Firing Point 1 (FFP-1)</u>

FFP-1 is located at grid J15. No MEC items were reported within this area. Soil samples were collected from five composite sample locations (SS101BA, SS101BB-BE). Soil samples were also collected during the installation of well MW-121. 2,4 DNT was detected at sample location SS101BA at 56 µg/Kg (Figure 3-13, Table 3-8). No other explosives compounds were detected. Low concentrations of SVOCs, pesticides and metals were detected sporadically and are evaluated in the risk screen (Section 6.0).

<u>Fixed Firing Point 2 (FFP-2)</u>

FFP-2 is located at grid K15. No MEC items were reported within this area. One composite and five discrete soil samples were collected from sample location SS101CA. No explosives compounds were detected in these samples (Figure 3-12). SVOCs were also detected in these samples and are evaluated in the risk screen (Section 6.0).

<u>Melt/Pour Facility Area</u>

The Melt/Pour Facility was allegedly used for mixing and loading of munitions to support testing activities. Reportedly, OCTOL, RDX and Composition B were mixed and loaded at this facility. Fragmentation tests were also allegedly conducted at this location using RDX. No MEC items were recorded within the Melt/Pour Facility area. Soil samples were collected from three composite sample locations (SS101AA, SS101AB, and SS101AC) and six discrete sample locations (SS101A1-SS101A6) (Figure 3-12). Eleven soil samples were also collected from the MW-122 boring (BH-29) located adjacent to the Melt/Pour Facility. Explosives compounds were detected in samples collected from locations 101A1 (RDX at 220 µg/Kg, TNT at 360 µg/Kg), 101AB (2,4 DNT at 270 µg/Kg), and BH-29 (TNT at 150 µg/Kg) (Figure 3-13; Table 3-8). These detections remain in place will be evaluated in the risk screen (Section 6).

Samples 101A1-A4 and 101A6 were also collected for dye analysis. One dye, benzanthrone that is insoluble in water, was detected in shallow surface soils ranging from 23 to 40 µg/Kg. The significance of these detections is evaluated in the risk screen (Section 6.0).

Prior to anomaly investigation, soil samples were collected to characterize select areas. Standard five-point composite soil samples were collected at two locations at depths of

0-3 inches, 3-6 inches, and 6-12 inches below ground surface (bgs) in grids H15 and I16 and analyzed for perchlorate and explosives. Results from these samples were ND. Samples were collected in April 2005 from locations SSJ2SG001 (grid I16) and SSJ2SG002 (grid H15) prior to the supplemental geophysical investigation.

Intrusive investigation of numerous geophysical anomalies also resulted in the discovery of several disposal pits. A burial pit (I16-BLP-001) was discovered in grid I16. Two 66mm LAW warheads were found, presumed to be HE and taken to the CDC. Approximately 9 lbs of M7 propellant was also found. One unknown cartridge actuated device and four unknown detonators were determined to contain a small quantity of energetic material. One T330 30mm HEI projectile was also discovered. Munitions debris and metallic debris were also encountered at I16-BLP-001. A summary of items found is provided in Table 1 of Appendix G. Approximately 100 cubic yards of soil was excavated. Waste characterization samples collected from the stockpiled soils (SSJ2I16BLP001) had detections of RDX at 540 µg/Kg, and perchlorate at 10.4 µg/Kg, (Table 3-13). These soils were transported by Global Remediation and disposed of off-site at an approved facility in spring 2008. The sample collected from the excavation bottom had no detections of explosives compounds or perchlorate.

Three disposal pits (J16-BLP-001, J16-BLP-002, and J16-BLP-003) were identified in grid J16. These three disposal pits are in very close proximity to each other, and so are discussed together. In J16-BLP-001, four M720 60mm mortars were found and determined to be HE. One PD Fuze was determined to contain a small quantity of energetic material. In J16-BLP-002, one 3.5-inch rocket motor was taken to the CDC and determined to contain a small quantity of energetic material. In J16-BLP-003, thirty 60mm mortars and six M775 PD fuzes were determined to contain a small quantity of energetic material and taken to the CDC. Approximately five cubic yards of soil was excavated from J16-BLP-001. Soils excavated from the other two disposal pits (J16-BLP-002 and J16-BLP-003) were combined with the soil excavated from J16-BLP-001 and the stockpile was sampled. There were no explosives detected, but perchlorate was detected at 4.5 µg/Kg (Table 3-13). In addition, PAHs were detected at elevated concentrations with the highest detection being fluoranthene at 108,000 µg/Kg. These soils were disposed off-site at an approved facility. The excavation bottom sample had no detections of explosives compounds or perchlorate.

A disposal pit (H17-BLP-001) was identified in grid H17. One M18 66mm HE LAW rocket and one T324 37mm HE projectile were found. One explosive bolt, fourteen 30mm live primer cartridges and two 3.5-inch rocket motors were determined to contain a small quantity of energetic material and taken to the CDC. Samples collected from the excavated soils (SSJ2H17BLP001) had no detections of explosives compounds or perchlorate and, therefore, the soil stockpile remains on the range (Figure 3-13). The excavation bottom sample (SS17BLP) had no detections of explosives or perchlorate (Figure 3-13).

A few of the anomalies investigated contained solitary or multiple surface (not buried) munitions. Two 30mm HEI projectiles were discovered in grid J16 and were taken to the CDC. In addition, one booster fuze and one mortar primer tube were discovered, taken to the CDC, and determined to be inert. Munitions debris and/or metallic debris were found at Location 1 (grid L17), Location 3 (grid M15), Location 7 (grid K17), Location 9 (grid K17), Location 12 (grid K15), Location 17 (grid L16), and Location 31 (grid J15).

Supplemental geophysical surveys were performed as quality control measures within selected grids to determine the effectiveness of previous munitions investigations and removals. MEC items were discovered in J2J16 Area 1. Seventy-one M935 PD fuzes were found and taken to the CDC. Each contained a small quantity of energetic material.

Munitions debris and/or metallic debris were found at J2H15 Area 1, J2H17 Area 1, J2I16 Area 1, J2I16 Area 2, and J2I16 Area 3.

3.4.2.3 Area 1 BIP-Related Sampling

A total of 66 pre-BIP, post-BIP, supplemental and post excavation samples were collected from six locations associated with BIP activities in Area 1. BIP sample locations, sample identification, collection date, sample depths, and laboratory analyses associated with this area of the range are listed in Table 3-6. Contaminated soils generated as a result of BIP activities were excavated as required under the BIP management program. Table 3-7 contains analytical detections for those soils excavated under the BIP management program.

Pre and post-BIP sample results were evaluated in annual BIP reports to determine whether further actions were necessary. No further action was required at two locations; SS11061-A in polygon 12 and Target 32; analytical results from pre and post-BIP sample collected from these locations were below action levels. Further action was required at four locations where results exceeded action levels; cadmium at OG071100-02, explosives at SS04181-A, explosives, perchlorate and cadmium at SSJ2H13001 and explosives and perchlorate at SSJ2M17001. Supplemental samples were collected at all locations. There were no action level exceedances in any of the supplemental samples and the surrounding 5-foot by 5-foot area at each location was excavated to a depth of 6 inches. Post-excavation sample results were either non-detect or less than action levels.

3.4.2.4 Area 1 Source Characterization Conclusions

Area 1 served primarily administrative functions. Buildings formerly present included the Melt/Pour facility, a framed shed of unknown use, a one-story concrete block building and attached framed shed reportedly used for ordnance assembly, two single-story framed buildings reportedly used for vehicle maintenance and office space, three buildings of unknown use, a tower, bunker, large concrete pad, construction trailer, pump house for a water supply well, a former ammunition supply magazine with a fenced enclosure, and a latrine. The majority of structures were removed in 1986 during general demobilization/cleanup of the range.

The conceptual site model of munitions use in J-2 Range, Area 1 was developed from range characteristics, range records, review of aerial photographs, and intrusive investigation finds. The development of the conceptual site model is presented in Appendix G. The available information suggests that one specific activity occurred within grids H, I, J, K, L, M in rows 10, 11, 12, 13, 14, 15, 16 and 17 and was indicative of contractor testing and general disposal. Firing positions did exist in grids J15 and K15.

Burial pits and/or disposal areas were found in grids K11, I12, I16, J16, and H17. The majority of the MEC items in all pits were found to be small quantity energetic items (with the exception of I16-BLP-001 where 9 pounds of M7 propellant were discovered). None of the disposal locations were identified as burn pits and there are no known impact or target locations within Area 1.

In February 2013, an additional 13 anomalies were surveyed. Eleven anomalies contained surface debris in grids K12 (one anomaly with wire and aluminum paper), I13 (one anomaly with a buttress), J14 (three anomalies containing aluminum sheeting, a concrete pad with metal reinforcement and building debris, and a concrete block), K14 (one anomaly with a concrete block), K15 (one anomaly with aluminum sheeting.), M15 (two anomalies with a concrete pad with metal reinforcement and wire, stakes and building debris), and K16 (one anomaly with a barbed wire fence stake). One anomaly in grid K15 was identified as a “No Find.” The remaining two anomalies, one each in grids I13 and K16, were located on a berm which will require vegetation removal to gain access to the anomaly location. No MEC items were found in any of these grids.

Area 1 had the lowest percentage of MEC items of the J-2 Range subareas and is considered up-range. A significant reduction in overall MEC has been accomplished through investigation and soil removal actions. The highest percentage of MEC items discovered was from the burial pits that were found in five grid locations. As indicated above, the majority of the MEC items in all burial pits were found to be small quantity energetic items. The exception to this is the burial pit in grid I16 where the following HE items were discovered as listed in Table 1 of Appendix G: nine pounds of M7 propellant, one 30mm projectile, and one 66mm rocket. It is likely that additional T330 30mm HEI projectiles may be located in the northern portion of Area 1, within grid M17. Large residual anomalies are associated with cultural features and metallic structures from contractor testing (Figure 3-12). Isolated medium to small sized geophysical anomalies still remain on the range and it is likely that they are due to fragmentation, metallic debris, or individual intact munitions that could be either inert or HE. Items that could remain in Area 1 containing HE or a small quantity of energetic include M72 66mm LAW rockets, 60mm mortars, M43 81mm mortars, M28 3.5-inch rockets, T324 37mm projectiles, T330 30mm projectiles, and fuzes.

3.4.3 Area 2 – Firing Points/Testing/Disposal Area (Rows 15 to 29)

Area 2 is the largest of the four J-2 Range areas and is situated in a generally southeast to northwest direction (Figure 2-4). This area was extensively evaluated in a series of detailed geophysical, soil sampling and intrusive investigations commencing in the year 2000. The following site features are, or were, formerly located within this sub-area:

- Brick-lined Pit 1
- Berm 2
- Disposal Area 1
- Mortar Position
- Berm 3
- Range Road Burn Area (RRBA)
- Twin Berms
- Fixed Firing Point 3 (FFP-3)
- Fixed Firing Point 4 (FFP-4)
- Fixed Firing Point 5 (FFP-5)

The following significant features were identified in Area 2 as a result of intrusive investigation of geophysical anomalies:

- **Impact Areas:** Inert mortar impact areas were identified in locations known as polygons 7, 9, and 11 in the central portion of Area 2.
- **Disposal Areas:** Four locations identified as polygons 6B, 8, 13, and 14B contained only scrap metal.

- **Burial Pits:** A total of eleven burial pits (polygons 6A, 6C, 6D, 10, 14A, 14C, 15A, and 16, locations 8 (M20-BLP-001) and 28 (M20-BLP-002), and J2L19 Area 2 (L19-BLP-001) were identified in three general areas. The burial pits are located in portions of grids M19, M20, N19, O22, O23, P20, P21, P22, P23 and P24.

Prior to the initial ground-based geophysical survey, a surface sweep was conducted in Area 2. A list of results from representative grids is presented below (Tetra Tech 2003a).

Grid	Item	Quantity
M21, M20, M19, N21 and N20	T330 30mm HEI projectiles	107
	M306 57mm inert projectiles	80
	M306 57mm inert projectiles	4
	M306 57mm unfuzed HE projectiles	10
O29	40mm HE grenade	1
	Pyrotechnic residue (small quantity energetic)	NA
O28	T330 30mm HEI projectile	1
	57mm inert training practice projectile	1
P26	3.5 inch unfired rocket	1
M26	T330 30mm HEI projectile	2
	57mm HE unfuzed projectile	25
	57mm inert training practice projectile	13
M25	M306 57mm inert projectiles	5
N24	M404 3.5 inch HEAT HE rocket	1
	M49 60mm inert mortars (with possible live fuzing)	34
M24	M49 60mm mortars (unfuzed)	2
N23	81mm M43 Practice/Unfuzed mortar	1
	M49 60mm HE mortar	1
	M72 60mm HE mortar	1
	T330 30mm HEI projectile	1
M23	57mm inert projectiles	4
M22	57mm inert projectiles	3
	57mm unfuzed HE projectile	1
	Fuze, Practice grenade (small quantity energetic)	1
O20	57mm unfuzed HE projectile	51
	T330 30mm HEI projectile	1
O19	M374 81mm HE mortar	1
O17	T330 30mm HEI projectile	1
L29	M72 66mm LAW HE rocket	2
	90mm inert projectile (prototype)	1
	105mm canister flare inert	1
	M306 57mm HE projectile	3
	M720 60mm HE mortars	1

For data presentation purposes, Area 2 is divided into four subareas, based on the conceptual site model presented in the Munitions Source Assessment (Appendix G). The area lying primarily within Rows 15 to 17 contained firing positions, and an impact area for HE rounds, Rows 18 through 21 contained a MEC Disposal Area and impact area for HE rounds, Rows 22 through 26 primarily encompass a general disposal area, and Rows 27 to 29 contained a disposal pit. The investigation results for these subareas are discussed below and the analytical results for soils remaining in place are further evaluated in the risk screening (Section 6).

A total of 1,803 samples were collected from 354 locations in Area 2 from February 1999 through September 2009. At most locations, composite samples were collected from three depths (0 to 0.25 feet, 0.25 to 0.5 feet, and 0.5 to 1-foot bgs). Samples collected for VOC analysis were discrete samples. Additional details about soil samples collected around each feature within Area 2 are discussed below and presented in Table 3-9. Table 3-10 summarizes analytical detections in soils that have already been excavated during various intrusive investigations, removal actions, or in conjunction with BIP activities. Table 3-11 summarizes analytical detections for all soil samples, which represent current in-situ site conditions. Soil sample locations, as well as locations and descriptions of MEC items identified in the field, are depicted in Figure 3-14. Figure 3-15 depicts MIS sampling grids and results. Figure 3-16 shows areas excavated during RRA activities, and Figure 3-17 depicts current site conditions and includes chemical results boxes for samples with explosives compounds or perchlorate detections. The complete analytical data set for all soil results collected through 2009 is included in Appendix F.

3.4.3.1 Grid Rows N15 to P17

A number of range features were located in rows N15 to P17, which encompass the southern end of Area 2. These features include Fixed Firing Points 3, 4 and 5, the Twin Berms, the Range Road Burn Area (RRBA), and a Mortar Position (Figure 2-4). In addition, a number of geophysical and intrusive investigations of anomalies were conducted within these rows and are discussed below.

<u>Fixed Firing Point 3 (FFP-3) (Grid N15)</u>

FFP-3 is located within rows N15 to P17 at the southern end of the J-2 Range immediately adjacent to the southern end of the RRBA (Figure 2-4). FFP-3 was reported to be one of the main firing points for tests and a location where excess propellant was burned.

During initial sampling efforts at FFP-3 conducted from 2000-2002, a total of 30 samples were collected from seven sample locations SS101DA, SS101DB, SS101DC, SS101DE, SS101DF, SS101DG and SS101DH (Figure 3-14). 2,4-Dinitrotoluene was detected in one sample (SS101DC) at 240 µg/Kg. Perchlorate was detected at a low level of 4.25J µg/Kg in the field duplicate sample collected from location SS101DH but not in the corresponding original sample. SVOCs, VOCs, PCNs and metals were also detected. Samples from three locations (SS101DE, SS101DF, and SS101DG) were analyzed for dioxin/furans analysis. Dioxin/furan congeners were detected in all samples. Six additional samples were collected at two locations in 2004: 101DI and 101DJ (SS15164 and SS15165) and analyzed for explosives compounds and perchlorate; all results were non-detect.

Monitoring well MW-116 was advanced within FFP-3. A total of 13 soil-boring samples were collected from the boring in August 2000. Five samples were analyzed for explosives compounds. Explosives compounds were not detected in any of the soil boring samples. Low levels of pesticides, VOCs, SVOCs and metals were detected in some samples.

In 2004, a Rapid Response Action (RRA) was conducted and 123 cubic yards of soil contaminated with explosives compounds were excavated from FFP-3 down to a depth of 1.5 feet (Figure 3-16). Post-excavation samples collected from locations SSJ2FFP3001 and SSJ2FFP3002 were non-detect for explosives compounds and perchlorate. No MEC items were reported during the excavation clearance. Excavated soils were thermally treated on-site.

Fixed Firing Point 4 (FFP-4) (Grid O14)

FFP-4 is located within rows N15 to P17 at the southern end of Area 2 to the immediate north of FFP-3 (Figure 2-4).

During initial investigations at FFP-4, a total of 47 soil samples were collected from 14 locations (SS101E and SS101EA-SS101EM [Table 3-11]) in the vicinity of the FFP-4 subareas (Figure 3-14). Explosives compounds were detected in five samples collected from five locations (SS101E, SS101EB, SS101EH, SS101EJ and SS101EM). Nitroglycerin was detected in three samples at a maximum concentration of 7,500 µg/Kg in the sample collected from location SS101EB; 2,4-DNT and RDX were also detected at low levels. Perchlorate was detected in nine samples collected from five locations (SS101EH, SS101EI, SS101EK, SS101EL and SS101EM) at concentrations ranging from 3.13 µg/Kg to 501 µg/Kg at location SS101EM (0.25 to 0.5 feet bgs). SVOCs, VOCs, PCNs and metals were also detected in some samples. Excavated soils were thermally treated on-site.

Based upon these investigation results, a total of 15 additional samples were collected at five locations 101EN-101ER in February 2004 (Loc_IDs SS15155, SS15167, SS15168, SS15169 and SS15170) (Figure 3-14). No explosives compounds or perchlorate were detected in any samples. Low levels of SVOCs were detected in some samples.

Soil contaminated with explosives compounds and perchlorate was excavated from three locations in the FFP-4 subarea during a RRA conducted in 2004. A total of 93 cubic yards of soil was removed to a depth of 1.5 feet surrounding sample locations SS101EL and SS101EM. Twenty-five cubic yards of soil was removed to a depth of 0.75 feet surrounding sample location SS101EJ, and 44 cubic yards of soil was removed to a depth of 1.5 feet surrounding sample location SS101EI (Figure 3-16). Four post-excavation samples were collected (SSJ2FFP4001-4004). All results were non-detect for explosives compounds and perchlorate. No MEC items were reported during the excavation clearance. Excavated soils were thermally treated on-site.

Fixed Firing Point 5 (FFP-5) (Grid P15)

FFP-5 is located immediately northeast of FFP-4 (Figure 2-4).

During investigations conducted in August 2000, a total of 18 samples were collected from one location (SS101FA) (Figure 3-14). Three composite samples were collected from three depths (0 to 0.25 feet, 0.25 to 0.5 feet, and 0.5 to 1 feet bgs) for explosives, SVOCs, and metals analyses. Fifteen discrete samples were also collected from three depths for VOC analyses. Explosives compounds were not detected in any samples. Low levels of VOCs, SVOCs and metals were detected in some samples.

Twin Berms (Grids O15-16 and P15-16)

The twin berms are located to the immediate north of FFP-5 (Figure 2-4). A metal platform located at this area was apparently used as a firing point for artillery guns. The guns were fired downrange through the gap between the Twin Berms or at the berms from FFP-5.

During the initial sampling event conducted in 2000, a total of 13 samples were collected from four locations (SS101GA – SS101GD) (Figure 3-14). HMX was detected in seven samples from three locations (SS101GA, SS101GC and SS101GD) at concentrations ranging from 120 µg/Kg to 73,000 µg/Kg in the field duplicate sample collected from SS101GC (0 to 0.5 feet bgs).

A total of 24 samples were collected from seven additional sample locations in 2001 (SS101GE-SS101GK) (Figure 3-14). Explosives compounds were detected in eight samples from four of the seven locations, with maximum concentrations reported for HMX at SS101GF (990,000 µg/Kg), TNT at SS101GI (220 µg/Kg), 2A-DNT at SS101GF (200 µg/Kg), and 4A-DNT at SS101GF (210 µg/Kg).

Supplemental sampling was conducted in 2002 at existing locations SS101GF and SS101GI and five new locations, SS101GL – SS101GP (Figure 3-14). Maximum concentrations were detected for HMX at SS101GN (8,100 µg/Kg), RDX at SS101GI (120 µg/Kg), and low levels of 2-nitrotoluene (13 µg/Kg) and tetryl (17 µg/Kg), at SS101GM. Perchlorate was added as an analyte for these samples but was not detected in any of the samples collected. SVOCs, pesticides, PCBs, VOCs, and metals were detected in some samples. Based upon the presence of explosives compounds at locations SS101GM and SS101GN, seven additional samples were collected in 2004 from two locations: SS101GQ and SS101GR (Loc_IDs SS15171 and SS15172). Explosives compounds and perchlorate were not detected in these samples.

As a result of these investigations and soil sampling efforts, a RRA was conducted at the Twin Berm Area in 2004. A total of 651 cubic yards of soil contaminated with explosives compounds was excavated to a depth of 2.5 feet during the RRA (Figure 3-16). Excavated soils were thermally treated on-site. Two Target Control Pits (TCP) were encountered during the RRA excavation. The TCPs were excavated to depth and backfilled with clean soil. A total of five post-excavation soil samples were collected from three locations (SSJ2TB001 – SSJ2TB003). No explosives compounds or perchlorate were detected in any of the post-excavation samples. One inert M72 66mm LAW rocket and one inert M720 60mm mortar were discovered within this area during a surface clearance.

Range Road Burn Area (RRBA) (Grids N15-N17)

The RRBA is located in grids N15 to N17 at the southern end of the J-2 Range road where propellants were reportedly burned (Figure 2-4).

During the initial investigation in 2000, no MEC items were reported within the RRBA. A total of 12 samples were collected from four locations (SS101PA through SS101PD) in the area surrounding the RRBA (Figure 3-14) and submitted for a full suite of analyses, including VOCs, SVOCs, pesticides, PCBs, herbicides, TAL metals and explosives compounds. Composite samples were collected from three depths (0 to 0.25 feet, 0.25 to 0.5 feet, and 0.5 to 1 feet bgs) at all locations. 2,4-Dinitrotoluene was detected in all three samples collected from SS101PD at concentrations ranging from 130 µg/Kg to 160 µg/Kg.

Based upon these results, additional grids were identified and sampled. A total of 17 samples were collected from five locations (SS101PE, SS101PH, SS101PI, SS101PP and SS101PQ) in August 2001 and July 2002 (Figure 3-14 and Figure 3-17). 2-Amino-4,6-dinitrotoluene and 4-amino-2,6-dinitrotoluene were detected in the surface soil sample (0 to 0.25 feet) collected from location SS101PI. Low levels of PCNs, VOCs, SVOCs and metals were detected in some samples.

During the RRA conducted at the RRBA in 2004, a total of 21 cubic yards of soil was removed to a depth of 0.75 feet, centered around sample location SS101PI and thermally treated on-site (Figure 3-16). The results for the post-excavation sample from location SSJ2RRBA001 were non-detect for explosives compounds and perchlorate.

Intrusive investigation of numerous geophysical anomalies within rows N15 to P17 resulted in the discovery of munitions debris and range residue debris in several areas (Figure 3-15). Polygon 17/18 contained a concrete pad, steel plates, and munitions debris. Polygons 19 through 21 contained only general refuse including concrete with steel pipe, angle iron, aluminum steps, steel pipe and galvanized pipe. Polygon 22 contained steel plates and polygons 23 through 25 contained numerous steel plates, concrete pad, concrete pipe, and railroad ties with spikes, as indicated in Table 1 of Appendix G. Location 16 contained munitions debris and other debris. No HE munitions items were found in these areas. The large geophysical features remaining in grid N15 and N16 represent range-related debris.

Supplemental geophysical surveys were also performed as quality control measures within selected grids (N15, O15, P15 and P16) to determine the effectiveness of previous munitions investigations and soil removal actions. No additional anomalies were selected for investigation based on the post-excavation geophysical record.

3.4.3.2 Grid Rows L18 to P21

Rows L18 to P21 include the south-central portion of Area 2 (Figure 2-4). The principal features located within these rows include Berm 3, a Mortar Position, and an MEC Disposal Area and Impact Area.

<u>Berm 3 (Grid N18)</u>

Berm 3, a 100-m berm, is the dominant surface feature in this portion of Area 2. This berm was presumably used as a backstop berm for FFP-3 and FFP-4.

In August 2000, a total of six samples were collected from two locations. SS101LA and SS101LB in the Berm 3 Area (Figure 3-14). Samples were also collected for VOC analysis from one location. HMX was detected in two samples from one location (SS101LA) at 140 µg/Kg (0.25 to 0.5 feet bgs) and 180 µg/Kg (0.5 to 1.0 feet bgs). Low levels of pesticides, herbicides, SVOCs, VOCs, and metals were detected in some samples. Munitions debris and metallic debris was also recovered from this area.

<u>Mortar Position (Grids N19-N20)</u>

The mortar position feature is located in grids N19 to N20 (Figure 2-4). As the feature title implies, this area was the former location of a mortar position. This area lies within the footprint of multiple increment sampling that occurred to delineate the extent of perchlorate and explosives contamination associated with the 30mm HEI projectile impact area.

During investigations in September 2000 and August 2001, a total of seven samples were collected from one location (SS101HA) (Figure 3-14). Explosives compounds were not detected in any of these soil samples. Low levels of PCNs, VOCs, SVOCs and metals were detected in some samples.

Munitions types found near the Mortar Position within these grids include 30mm HEI projectiles and 57mm small quantity energetic munitions containing small quantities of energetic material. These munitions are not likely associated with the use of this area as a mortar position.

MEC Disposal Area and Impact Area

Intrusive investigation of geophysical anomalies within rows L18 to P21 resulted in the discovery of numerous disposal pits. Munitions burial pits were identified in grids M19/20 and N19/20 (sub-polygons 14C, 15A, polygon 16, location 8 (M20-BLP-001), and location 28 (M20-BLP-002) (Figure 3-14).

Soil samples were collected in grids M19 and M20 (locations 101LC, 101LD, and 101LE) prior to intrusive investigation of geophysical anomalies in polygon 14/15. These samples were analyzed for VOCs, SVOCs, PCNs, metals, pesticides/PCBs, and herbicides. No explosives were detected in these samples.

Polygon 14 contained three sub-polygons 14A through 14C. Sub-polygon 14A contained five T330 30mm HEI projectiles that were BIP and determined to be HE. Sub-polygon 14C contained four inert 3.5-inch rockets, munitions debris and range-related debris. Sub-polygon 14B contained only munitions debris and range-related debris. Two subsurface soil samples were collected from the sub-polygon 14C excavation, including a composite sample from the excavated soil (J2.F.T14C.XC1.1.0) and a sample of native soil from the pit bottom (J2.F.T14C.XC1.2.0). Explosives and perchlorate were not detected in these samples. Approximately 120 cubic yards of soil was excavated from Polygon 14 and disposed of off-site.

Polygon 15 contained three sub-polygons, 15A through 15C. Sub-polygon 15A contained four T330 30mm HEI projectiles that were BIP and determined to be HE. In addition, four hundred eighty three inert 57mm projectiles, other munitions debris and range related debris were identified in this disposal pit. Sub-polygons 15B and 15C contained various debris and a steel plate. Two subsurface soil samples were collected from the sub-polygon 15A excavation, including a composite sample from the excavated soil (J2.F.T15A.XC1.1.0) and the pit bottom (J2.F.T15A.XC1.2.0). Explosives and perchlorate were not detected in these samples. Approximately 15 cubic yards of soil was excavated from Polygon 15 and disposed of off-site.

Soil samples were collected in grids N19 and N20 (locations 101HA, 101LF, and 101LG) prior to intrusive investigation of geophysical anomalies in polygon 16. These samples were analyzed for VOCs, SVOCs, PCNs, metals, pesticides/PCBs, and herbicides. No explosives were detected in these samples.

Polygon 16 alone contained five T330 30mm HEI projectiles that were BIP and determined to be HE. In addition, one 66mm rocket motor was found, BIP and determined to contain a small quantity of energetic material. Inert munitions, other munitions debris and range related debris were also discovered in this disposal pit. Two subsurface soil samples were collected from the polygon 16 excavation. Soil samples were collected from the excavated soil (J2.F.T16.XC1.1.0) and from the pit bottom (J2.F.T16.XC1.2.0). No explosives compounds or perchlorate were detected.

Location 8 was determined to be a MEC burial pit and was designated M20-BLP-001. Items found at this location included 69 T330 30mm HEI projectiles (14 of which were determined to have been fired), 286 inert 57mm projectiles and 180 expended 57mm cartridges. Various pieces of munitions debris and metallic debris were also found. The immediate area surrounding the finds was excavated in December of 2005 and a post-excavation sample was collected (LOCID: SSJ2M20007) and submitted for explosives, perchlorate and PCN analyses. Perchlorate was detected at 1,580 µg/Kg. PCNs were detected with a calculated TEQ of 3.8. The results for explosives were non-detect. A sample was collected from the soil stockpile and submitted for perchlorate, explosives, SVOC, RCRA 8 metals and PCN analyses. Perchlorate was detected at 97.5 µg/Kg. PCNs were detected with a calculated TEQ of 6.5. Explosive results were non-detect. Excavated soil was disposed of off-site.

Location 28 was determined to be a MEC burial pit and was designated M20-BLP-002. One thousand four hundred sixty seven T330 30mm HEI projectiles were discovered. In addition, 30mm fragmentation was found along with railroad ties and spikes. A discrete sample was collected from underneath one 30mm HEI projectile on January 19, 2006 after items were moved to the CDC and submitted for explosives and perchlorate analyses. Perchlorate was detected at 6,380 µg/Kg and RDX was detected at 1,200 µg/Kg. A post-excavation sample was collected after 12 cubic yards of soil was excavated from the burial pit and submitted for perchlorate and explosives analyses. Perchlorate was detected at 7.9 µg/Kg but explosives were not detected. A sample was collected from the soil stockpile and submitted for perchlorate, explosives, SVOC and TAL metals analyses. Perchlorate was detected at 267 µg/Kg. Some TAL metals and SVOCs were detected, including a few PAH compounds (benzo(a)anthracene, benzo(a)pyrene and benzo(b)fluoranthene). Explosives were not detected. Excavated soils were disposed of off-site.

All detected anomalies in grid O19 were investigated. Two former target control pits were discovered within grid O19 that contained railroad timbers and metal spikes. No munitions items or evidence of stained soil was found within the pits; soil samples were not collected. A 66mm LAW rocket warhead was discovered cracked-open with exposed HE. The soil at the base of this MEC item (ECC042205J202) was sampled and analyzed for explosives and found to contain detectable concentrations of 2-amino-4,6-dinitrotoluene, 4-amino-2,6-dinitrotoluene, and HMX. Five-point composite samples were collected from two locations in grid O19 (SSJ2SG003 and SSJ2SG004) and submitted for explosives compounds and perchlorate analyses. Samples were collected from three depths (0 to 0.25 feet, 0.25 to 0.50 feet, and 0.5 to 1 feet bgs) in an effort to delineate the extent of HMX, which had previously been detected in surface soil samples in this area. Results from sample location SSJ2SG004 collected at the 0.25 to 0.5 feet bgs interval indicated HMX at 10,000 µg/Kg. This HMX detection is addressed in the risk screening. Results from all other locations were non-detect. BIP samples were collected at SSJ2019002 and SSJ2019003. Location SSJ019003 was excavated. SSJ2019002 (ECC042205J202) was not and the HMX results (1,300 µg/Kg) remain in place to be addressed under the risk screen.

All detected anomalies in grid M21 were investigated. Predominant finds during investigations within grid M21 were single MEC items such as thirteen 30mm HEI projectiles, 57mm projectiles, 81mm mortars and 60mm mortars. One MEC item (Target 23), a 30mm HEI projectile, was cracked open with exposed high explosives. The soil at the base of this item was sampled (location SSJ2M21005) and submitted for explosives compounds and perchlorate analyses. RDX and perchlorate were detected in these samples at maximum concentrations of 300 µg/Kg and 8.2 µg/Kg, respectively. Thirteen 30mm HEI projectiles identified in grid M21 were BIP in addition to one 81mm and two 60mm mortars.

Additional disposal pits identified as polygons 8 and 10 were discovered in grids P20 and P21. Polygon 8 contained munitions debris scrap including gel-filled adapter boosters, expended fuzes, flash tubes, and other similar items. No MEC items were found in polygon 8. Polygon 10 contained MD scrap items and MEC items that were either inert or small-quantity energetic items, including 81mm mortars, 37mm projectiles, 105mm cartridge cases, etc. that are presented in Table 1 of Appendix G. Soil samples were collected from the excavated soil (J2.F.T8.001.1.0) and from the pit bottom (J2.F.T8.001.2.0) of polygon 8. No explosives were detected. Four surface soil samples were collected from one location (101KI) prior to intrusive investigation of polygon 9. Explosives were not detected in this sample. Polygon 9 was determined to be an impact area where 24 small excavations were completed to remove 32 inert 81mm mortars. Polygon 11 was an impact area where 60 small excavations were completed to remove 70 inert 81mm mortars.

A few of the anomalies investigated contained solitary or multiple (not buried) munitions. Anomalies in location 20 in grid M19 consisted of nine T330 30mm HEI projectiles, fragmentation and various pieces of scrap metal. Location 30 in grid M19 contained two inert M306 57mm projectiles in addition to debris related to a target control pit. Location 25 in grid M20 contained seven T330 30mm HEI projectiles, one 57mm inert projectile and fragmentation. A summary of all of the T330 30mm HEI projectiles, including those determined to be cracked/ leaking, found on J-2 Range is presented in Appendix G, Section 2.2.6 of this report.

Many of the locations investigated in rows L18 to P21 included inert munitions and miscellaneous munitions debris and range related debris. Tables 1 and 2 in Appendix G contain a detailed description of the locations and items found. These include Location 6 in grid M18 and Location 32 in grid M19. During clearance of a well pad in grid P19, one M374 81mm inert mortar with a live fuze was identified. In grid P18, one jet perforator was found (small quantity of energetic material). One M49 60mm mortar was found in grid N20 during the target control pit investigation, BIP and determined to be HE.

Supplemental geophysical surveys were performed as quality control measures within selected grids (M18, M19, M20, M21) to determine the effectiveness of previous munitions investigations and removals. No additional anomalies were selected for investigation due to the post-excavation survey, which indicated the effectiveness of the burial pit removal actions. The record suggested, however, that single MEC items may remain in grids that were not completely cleared of anomalies.

Supplemental geophysical surveys were also performed within grids N19, N20 and O19. J2N20 Area 2 contained seven T330 30mm HEI projectiles and various pieces of scrap and metallic debris. The record suggested that single MEC items may also remain within these grids.

The area around polygons 10 and 11 was resurveyed as a quality control method. J2P20 Area 1 contained one M751 PD fuze that was determined to be energetic and taken to the CDC. Other anomalies consisted of munitions debris and other debris.

In addition, a first-time geophysical survey was conducted along the southwestern perimeter of the range in grids L18 through L22 to identify the presence of any additional 30mm HEI projectiles. MEC items were discovered in the following locations: J2L19 Area 2 was determined to be a burial pit and was designated as L19-BLP-001. The soil sample (J2L19BLP001_PE) collected from under a cracked 30mm HEI projectile discovered in the pit had a perchlorate detection of 871 µg/Kg. The soil was excavated and disposed of off-site under the BIP management program. A post-excavation multiple increment sample collected at the base of the burial pit on 12/3/2007 had a perchlorate detection of 30 µg/Kg (Figure 3-17). One hundred three T330 30mm HEI projectiles, one inert 57mm cartridge case, one flare casing, and various pieces of MD and metallic debris were identified in this area. J2L19 Area 3 contained various pieces of scrap metal.

<u>30mm HEI Projectile Impact Area BIP-Related Sampling</u>

Multiple BIP events were conducted in rows L18 to P21, including at grids M19/M20. An important focus of these BIP events was to destroy the large number of 30mm projectiles found in rows L18 to P21. These items were discovered in grids M18, M19, M20, M21, N19 and N20.

From approximately 2000 to 2006, 326 BIP pre-, post-, supplemental and post-excavation samples were collected from 46 locations associated with BIP activities in Area 2 grids M19 and M20. BIP sample locations, sample identification, collection date, sample depths, sample types and laboratory analyses associated with this subarea of the range are listed in Table 3-9.

In 2006, approximately 300 cubic yards of contaminated soil associated with these BIPs was removed from this area under the BIP management program. A total of 63 post-, supplemental and post-excavation BIP-related samples for soils remaining in-place had detections of RDX and/or perchlorate. Eight samples collected from three locations had detected RDX results ranging from 91 µg/Kg to 2000 µg/Kg. The highest result at 2,000 µg/Kg was detected in a post excavation sample collected from location SSJ2M19005. A total of 55 supplemental and post excavation BIP samples collected from 11 locations had perchlorate detections ranging from 0.28 µg/Kg to 153 µg/Kg. The 30mm HEI projectile impact area is considered the primary source of the J-2 eastern plume. Additional sources also likely contributed to this plume. The excavated soil was disposed of off-site.

In 2009, extensive multiple increment sampling was conducted to provide a confirmatory assessment of the effectiveness of field investigations and RRA efforts. One hundred-point, multiple increment soil samples were collected from 0 to 0.25 feet bgs from multiple grids, including many in rows L18 to L21: M17, M18, M19, M20, M21, N18, N19, N20, N21, O19, and O20. Samples were analyzed for explosives compounds and perchlorate analyses. This sampling identified only low concentrations of perchlorate and no detections of RDX (Figure 3-15). Therefore, there was no additional soil excavation.

3.4.3.3 Grid Rows L22 to P26

Rows L22 to P26 are located in the north-central portion of Area 2 (Figure 2-4). Significant features in these rows include Berm 2 and Disposal Area 1.

<u>Berm 2 (Grids O24/O25)</u>

Berm 2, a 300-m berm, was used as a backstop berm for FFP-5. Berm 2 is located within grids O24 and O25 (Figure 2-4).

During initial investigations in September 2000, a total of 13 composite samples were collected from four locations (SS101KA, SS101KB, SS101KC, and SS101KD) (Figure 3-14; Table 3-9). Explosives compounds were detected in two samples collected from two depths at one location (SS101KA). The following explosives compounds were detected along with their maximum concentrations: TNT (320 µg/Kg), RDX (1200 µg/Kg) and HMX (8000 µg/Kg). These detections are consistent with the explosives filler, Octol, used in LAW rockets. The RDX detections may be the result of the impact of HE mortars or other munitions.

Monitoring well MW-137 was installed within this area. A total of 14 soil-boring samples were collected from the boring in October 2000. Five samples were submitted for explosives compounds analyses. RDX (220J µg/Kg) was detected in the sample collected from 0 to 0.5 feet bgs.

Soil was excavated from this area during the RRA in 2004 down to a depth of 1.5 feet (Figure 3-16). One post-excavation sample was collected (SSJ2B2001) and was non-detect for both explosives compounds and perchlorate. An approximate total of 173 cubic yards of soil were excavated and treated in the on-site thermal treatment unit.

Berm 2 was used as a backstop for the firing of the M72 66mm LAW rocket and 35mm LAW subcaliber rocket. High explosive and practice versions of the 66mm LAW rocket were also fired into Berm 2. A total of ten M72 66mm HE rockets were found during UXO clearance activities within the footprint of Berm 2 as shown in Figure 7 of Appendix G. Several inert 66mm LAW rockets and inert 35mm LAW subcaliber projectiles were also found at the foot of Berm 2. Small quantities of inert 66mm LAW rocket debris were also found in this area, as presented in Table 1 of Appendix G.

Disposal Area 1 (Grid N23)

Disposal Area 1 is located in grid N23 in the central portion of Area 2 on the north side of the Range Road (Figure 2-4). This area was reported to have been used for munitions disposal. Numerous inert M374 81mm mortars were found in this area. During well pad clearance for MW-120 in July 2000, 97 M374 81mm inert mortars were discovered. One inert M49 60mm mortar and one inert M107 155mm projectile were also found. Fourteen 30mm HEI projectiles identified as leaking were also found in July 2000 in this grid as presented in Table 5 of Appendix G.

Monitoring well MW-120 was advanced within this area in August and October 2000. A total of 12 soil-boring samples were collected from the boring. Five samples were submitted for laboratory analyses. Explosives compounds were not detected in any of the soil boring samples. Low levels of pesticides, herbicides, VOCs, SVOCs and metals were detected in some samples.

During investigations conducted from August 2000 through July 2002, a total of 75 soil samples were collected from 21 locations within the Disposal Area 1 (Figure 3-14). Composite samples were collected from three depths (0 to 0.25 feet, 0.25 to 0.5 feet, and 0.5 to 1 feet bgs) at all locations. Samples collected for VOC analysis were discrete samples. Explosives compounds were detected in two soil samples collected from two locations (SS101NF and SS101NH). The following explosives compounds were detected, along with their maximum concentrations: HMX (1,200 µg/Kg), RDX (8,600 µg/Kg), and PETN (6,300 µg/Kg). The PETN detection remains in place and is evaluated in the risk screen (Section 6.0).

Several samples from this area were also submitted for polychlorinated naphthalene (PCN) analyses. PCNs were detected in several samples. Low levels of pesticides, herbicides, VOCs, SVOCs and metals were detected in some samples.

A total of 25 samples were collected from eight additional locations at Disposal Area 1 (SS101NU – SS101NZ, and SS101NPA and SS101NQA) in February and March 2004 (Figure 3-14). Explosives compounds were not detected in any of these soil samples. PCNs were detected in several samples. Low levels of pesticides, SVOCs and metals were also detected in some samples. The detections remaining in place are evaluated in the risk screen (Section 6.0).

During RRA activities in 2004-2005, soil was excavated from Disposal Area 1 (Figure 3-16). Prior to RRA excavation activities, surface clearance, vegetation cutting, and initial subsurface MEC clearance was performed in all work and support areas. Approximately 15 cubic yards of soil was removed from Disposal Area 1 during the RRA and thermally treated on-site, from a

30-foot by 60-foot area, to a depth of 0.75 feet. A post-excavation soil sample from location SSJ2DA1001 was non-detect for explosives compounds and perchlorate. One inert M374 81mm mortar with a live fuze was found during the surface clearance. One presumed HE, M374 81mm mortar was found during the soil excavation.

Four surface soil samples were collected from one location (101NL) prior to intrusive investigation of polygon 12 (Figure 3-15). Explosives were not detected in these samples. Polygon 12 consisted of several 6 by 6 by 1-inch steel plates. Six surface soil samples were collected from two locations (101IA and 101NM) prior to intrusive investigation of polygon 13. No explosives were detected in these samples. Polygon 13 was determined to be a disposal area containing unfired and inert 81mm mortars.

Thirteen surface soil samples were collected at four locations (101KE, 101KF, 101KG, and 101KH) in polygon 6 and 7 prior to intrusive investigation. These samples were analyzed for VOCs, SVOCs, PCNs, metals, pesticides/PCBs, and herbicides. No explosives were detected in these samples.

Intrusive investigation of additional geophysical anomalies resulted in the discovery of several disposal pits within rows L22 to P26. Polygon 6 contained four sub-polygons that were designated 6A through 6D. All of these were determined to be munitions burials. Sub-polygon 6A contained a 66mm rocket motor with a small quantity of energetic material; a 40mm MK2, presumed HE unknown fuze and a small quantity of energetic material; one M1 105mm projectile HE; 27mm subcaliber with a small quantity of energetic material; 35mm subcaliber with a small quantity of energetic material; three M720 60mm mortars with a small quantity of energetic material; ball ammunition with a small quantity of energetic material; and four M374 81mm mortars with a small quantity of energetic material. Thirteen M51 fuzes were found with a small quantity of energetic material in sub-polygon 6A. Other inert munitions that were found are listed in Table 1 of Appendix G. Sub-polygon 6B contained metallic debris. Sub-polygon 6C contained mostly inert munitions items including twenty-nine 105mm cartridge cases with live primers. Sub-polygon 6D contained mostly inert munitions items; 11 M374 81mm adapter boosters, two M72 66mm LAW rockets inert with live motors, one 3.5-inch unfired rocket motor, and 95 booster cups that were taken to the CDC. Polygon 7 was an impact area where 138 small excavations were completed to remove 208 inert 81mm mortars.

A few of the anomalies investigated contained solitary or multiple (non-burial) munitions. Locations 15 and 18 in grid N23 were determined to be munitions that were staged on pallets. These munitions were subsequently removed. Many of the locations investigated included inert munitions and miscellaneous munitions debris and range related debris. Tables 1 and 2 in Appendix G contain a detailed description of the locations and items found. These areas include Location 36 in grid N23; Location 33 in grid M24 and Location 34 in grid O24. Additional items (three M72 66mm HE LAW rockets) were found during a well pad clearance for MW-137 in grid O24. Several large anomalies in grids O22, O23, and O24 along with a few other isolated anomalies were identified. A target control pit, anomaly ID023010, was found within grid O23. No munitions items or evidence of stained soil was found within the pit and therefore, no soil samples were collected during the investigation of these areas. None of the anomalies investigated were indicative of disposal activities.

One MK1 30mm HEI projectile, one M72 66mm LAW rocket, and two T330 30mm HEI projectiles were found in grid O24. These were BIP and determined to be HE. In addition, one impulse cartridge, three M201 fuzes, and one rocket motor were found in grid O24 and taken to the CDC. One M557 fuze was found in grid O25 and taken to the CDC for disposal. North of Area 2 outside the grid area, one T330 30mm HEI projectile and two M51 PD fuzes were found.

Supplemental geophysical surveys were conducted in select grids as quality control measures to determine the effectiveness of previous munitions investigations and removals. Only munitions debris or other debris was identified in M24. The survey conducted within grids N22 and N23, the location of Disposal Area 1, resulted in the investigation of certain anomalies. J2N22 Area 1, J2N22 Area 2, and J2N23 Area 1 revealed munitions debris and other range related debris. Location 21 in grid N24 consisted of many munitions types including one T330 30mm projectile identified as leaking that was taken to the CDC and determined to be HE. Inert munitions (e.g., M60 igniters, tail booms, M54 rocket motors, M18 warhead, flashtube, fuzes, and fragmentation), and debris items (e.g., wire, glass jars, spikes and tent pegs) also were discovered in Location 21. Anomalies investigated within grids P22 through P24 in the area of polygons 6 and 7 revealed only munitions debris and other debris. Munitions debris was identified in grid O25 behind Berm 2.

3.4.3.4 Grid Rows L27 to O29

Rows L27 to O29 are located at the northwestern end of Area 2 (Figure 2-4). The principal feature located within these rows is the Brick-lined Pit 1.

<u>Brick-lined Pit 1 (Grid M28)</u>

Brick-lined Pit 1 is located at the northern end of Area 2 in the J-2 Range and is associated with the former transition range. The pit was used for the historic disposal of munitions and other debris and was investigated and removed in conjunction with Brick-lined Pit 2 (Area 1) in 1999. As described in the original investigation report of the brick-lined pits (Ogden 1999), only small caliber munitions and spent (inert) casings and no HE/HEI rounds were found. Munitions excavated from Brick-lined Pit 1 included 1000 pounds of various scrap munitions, including 0.50 cal, 7.62mm, 0.30 cal, M1 clips, M20 smoke grenade canisters, and LAW rocket motors.

A total of three composite samples were collected from this location (location SSBP01) (Figure 3-14). Explosives compounds, pesticides, PCBs, or herbicides were not detected in any of the samples. Lead and molybdenum were the only metals detected. Based on the general absence of significant contaminants, no additional delineation sampling was conducted. During a surface sweep of grid M28 (where Brick-lined Pit 1 was located) in June 2000, three inert 57mm projectiles containing small quantities of energetic material were identified.

In August and October 2000, monitoring well MW-117 was advanced through Brick-lined Pit 1 and a total of 12 soil samples were collected from the boring. Explosives compounds were not detected in any of the soil boring samples. Low levels of herbicides, VOCs, SVOCs and metals were detected in some samples.

Only one other MEC item was found in these rows. One M18 66mm LAW rocket was found in grid N28 and was sent to the CDC.

3.4.3.5 Grids Outside of Area 2

Four grids outside of the J-2 Range Area 2 boundary (i.e., L29, K30, K31, and K32) were investigated during a non-intrusive reconnaissance using hand-held magnetometers in January 2007 (ECC 2007). Subsurface anomalies were classified based on the spatial extent of the signal response of the magnetometer. Two large Type F (i.e., greater than 13 feet in spatial extent) anomalies were identified and are shown on Figures 3-14 and 3-17. The large Type F anomaly in grid L29 bordering K29 was determined to be a group of three adjacent target control pits. Only two pieces of RRD and no MEC or MD was found on the surface within the boundaries of the anomaly and it was not investigated further. The second Type F anomaly, bordering grid M29, was investigated in 2007 and designated J2L29 Area 1. As shown in Table 1 of Appendix G, only scrap and sheet metal was found in this area. No other Type F anomalies were found in these grids.

3.4.3.6 Area 2 BIP-Related Sampling

A total of 1,010 BIP pre-, post-, supplemental and post-excavation samples were collected from 159 locations associated with BIP activities in Area 2. Three hundred four samples were pre- and post-BIP samples. A total of 526 supplemental samples were collected from 76 locations and 180 post-excavation samples were collected from 48 locations. Results of all BIP sampling are presented in the associated annual BIP report. BIP sample locations, sample identification, collection date, sample depths, sample types and laboratory analyses associated with this subarea of the range are listed in Table 3-9.

A total of 148 supplemental and post-excavation BIP-related samples from soils remaining in-place have detections of RDX or perchlorate. Twenty-four samples collected from 16 locations have RDX results ranging from 14 µg/Kg to 5600 µg/Kg. The highest result at 5,600 µg/Kg was detected in a post-excavation sample collected from location OG071900-03_21 in grid N23. BIP locations having RDX and/or perchlorate exceeding MCP S-1/GW-1 Standards will be excavated under the BIP protocols. This detection is addressed in the risk screen. A total of 120 supplemental and post-excavation BIP samples collected from 24 locations have perchlorate detections ranging from 0.28 µg/Kg to 153 µg/Kg. The post-excavation samples collected from location SSJ2M19005 had detected results of both RDX and perchlorate; RDX was detected at 1,800 and 2,000 µg/Kg in two samples. Perchlorate was detected in five samples ranging from 61.4 to 153 µg/Kg.

3.4.3.7 Area 2 Source Characterization Conclusions

The conceptual site model of this portion of the range was developed from range characteristics, range records, review of aerial photographs, and intrusive investigation finds. The development of the conceptual site model is presented in Appendix G. The available information suggests that this area was used for firing positions, as an impact area during the testing of 66mm LAW rockets and 30mm HEI projectiles containing HE, and for inert 57mm projectiles and various mortars, for disposal of MEC, and as a general disposal area.

<u>Grid Rows N15 to P17</u>

This area of the range appears to have been primarily used as firing positions, for the burning of propellant, and as an impact area for HE items. Contaminated soils were removed from areas around FFP3, FFP4, twin berms, and the RRBA during the 2004 RRA. Only one MEC item, a broken open 30mm HEI projectile found in grid O17, was observed at these locations. Intrusive investigations of polygon areas 17 through 25 revealed the presence of concrete pads, steel plates, scrap metal and piping and munitions debris at certain locations. No HE items were found in these areas. The remaining uninvestigated anomalies are not expected to be disposal areas based upon the nature of the remaining geophysical response. Individual items may remain.

Grid Rows L18 to P21

This area of the range appears to have been primarily used as an impact area for both HE and inert munitions, and as a MEC Disposal Area. Intrusive investigations in rows L18 to P21 revealed the presence of numerous burial pits. Munitions burial pits were identified in grids L19, M19/20 and N19/20. 30mm HEI projectiles and inert 57mm projectiles were the primary munitions found although some other types of munitions were identified at certain locations. Significant quantities of T330 30mm HEI projectiles were found in grids L19, M19 and M20 and individual projectiles were found at multiple additional locations within polygons 14, 15, 16 and locations 8 and 28. As can be seen in Table 2 of Appendix G, a total of 1,908 30mm HEI projectiles or parts were discovered in grids M19 and M20. Of these, a total of 1,467 projectiles were found in disposal pit M20-BLP-002 and were destroyed in the CDC. An additional 69 projectiles were found in M20-BLP-001 and were destroyed by BIP. In grid M20, a total of 104 fuzes and 24 items identified as “explosive compound” were destroyed in the CDC. The remaining 244 individually (1-7 found at a location) located 30mm HEI projectiles identified in this area outside of the identified burial pits (128 in grid M19, of which 21 were identified as leaking, and 116 in grid M20, seven of which were identified as leaking) were destroyed either in the CDC or during BIP events conducted from 2000 to 2006. Subsequently, contaminated soil was excavated from these BIP locations in 2006. Remaining detections will be excavated under the BIP management program. In 2009, confirmatory multiple increment sampling was performed at multiple locations in Area 2, including many grids in rows L18 through P21. Multiple increment soil sampling results indicated the presence of only low levels of perchlorate and no RDX. As a result no further excavations were implemented.

Small quantity energetic items were identified in polygons 10 and 16 and in grid P20. Other areas where congregations of inert items were identified were polygons 8, 9, 11 and 14B and grids M21 and O19.

In February 2013, three anomalies in each of grids N18, O18, and P18 (for a total of nine additional anomalies) were investigated in this area. Two anomalies were designated as “No Find” (i.e., no metallic items were found at that location). The other seven anomalies contained non-munitions surface debris such as barbed wire, a timber gate abutment, steel pipe, a concrete block, timber with nails, and a steel fence post. No MEC items were found.

Grid Rows L22 to P26

The primary features in this area were burial pits and disposal areas, and a target backstop berm. In rows L22 to P26 certain explosives (TNT, RDX and HMX) were detected in three samples from Berm 2. Explosives including RDX, HMX and PETN were also detected in some soil samples collected from Disposal Area 1. RRA soil excavations were conducted at both Berm 2 and Disposal Area 1 during 2004-2005 with approximately 173 cubic yards of soil removed from the former location and 15 cubic yards removed from the latter. Intrusive investigations in rows L22 to P26 revealed the presence of several disposals pits that were determined to be munitions burial sites. Sub-polygons 6A through 6D were found to contain a variety of munitions and munitions debris, including mortars, fuzes, cartridge cases and booster cups. In polygon 7, multiple excavations were conducted to remove 208 inert 81mm mortars.

In February 2013, 16 additional anomalies were surveyed and are located in grids M22 (one anomaly), O22 (three anomalies), O23 (four anomalies), O24 (two anomalies), and O26 (six anomalies). The anomaly location in grid M22 contained surface debris consisting of large spikes and railroad ties. All of the anomalies in grids O22 and O24 had “No Finds”. Grid O23 contained one anomaly designated “No Find”, one anomaly with one piece of unidentified frag, and one anomaly location whose signal was too deep to identify and requires further investigation to identify. Grid O26 contained two locations with surface debris (i.e., a railroad tie and a 4 foot by 4 foot metal grating) and four locations with munitions debris (i.e., three locations with unidentified frag and one M51 series fuze, expended). No MEC was found in these grids during this investigation.

Grid Rows L27 to O29

In rows L27 to O29, no explosives compounds were detected in samples collected from Brick-lined Pit 1. Munitions excavated from this location included 1,000 pounds of scrap munitions including 0.50 cal, 7.62mm, 0.30 cal, M1 clips, M20 smoke grenade canisters, and LAW rocket motors. A total of 17 MEC items were found scattered throughout these rows as presented in Table 2 of Appendix G. A total of five MEC items (one M18 66mm LAW HE rocket, one T330 30mm HEI projectile, one M720 60mm inert mortar, one 57mm inert projectile, and small quantity of pyrotechnic residue) were destroyed in the CDC. Two items (one M433 HEDP 40mm HE projectile and one M374 81mm HE mortar) were destroyed during BIP events. The remaining 7 items, all designated inert, were moved to the safe holding area and eventually destroyed.

In February 2013, a total of 23 additional anomalies were surveyed in this area. The anomalies surveyed in grid O27 (10 anomalies) were all either “No Finds” (two anomalies), surface debris (i.e., one anomaly with 40 feet of barbed wire) or munitions debris (i.e., unidentified frag at four anomaly locations, two M29 3.5-inch rocket motors (expended) at two separate locations, and one location with a M29 3.5-inch rocket nose cone). The 13 anomalies in grid O28 yielded two anomaly locations with “No Find”, two locations with railroad ties (i.e., surface debris), and nine locations with munitions debris, including six anomaly locations with frag, and three locations with M301 81mm illumination mortar pieces (i.e., 2 bodies and one tail). No MEC items were found in either grid.

A quality control geophysical survey along with an intrusive investigation of residual anomalies has been conducted over a large portion of Area 2. It is unlikely that any subsurface burials remain. Spatially large geophysical anomalies are reflective of surface debris (Figure 3-17). Remaining spatially small geophysical anomalies are scattered and are likely to be residual munitions, munitions debris and other debris. Individual MEC items, both high explosive versions and inert with live fuzes may remain. Individual MEC items are likely to include 30mm HEI projectiles. Individual projectiles have been identified throughout Area 2. Significant quantities were identified in the southwestern portion of Area 2, centered on grids M19/M20. Many of the projectiles within grids M19 and M20 were determined to be cracked and/or leaking (see Table 5 of Appendix G). In addition to these fired projectiles found at depths ranging from 0 to greater than 12 inches bgs, two munitions burial pits containing these projectiles were also identified within grid M20. These features are considered the primary contributors to the J-2 eastern plume.

3.4.4 Area 3 – Disposal Area (Rows 30 to 35)

Area 3 is located in the central portion of the J-2 Range (Figure 2-4) and encompasses Rows 30 to 35. The primary activity that was conducted in this area was burning and burial of MEC. The following specific site features are or were formerly located within the Disposal Area:

- Berm 5
- Disposal Area 2

- Polygon 1
- Brick-Lined Pit 2
- Anomaly West of Polygon 1
- Anomaly North of Polygon 2
- BIP Crater - J2.A.T1A.021 & 022

In addition, the following significant features were identified as a result of intrusive investigation of geophysical anomalies:

- Burn/burial pits: Approximately 19 individual burn and burial pits (sub-polygons) collectively comprised investigation areas identified as polygons 1 and 2. Polygons 1 and 2 and the surrounding area are known as Disposal Area 2.

Soil sampling was generally focused on the features listed above. A description of each of these features was previously presented in Section 2.2. The J-2 Range Rows 30 to 35 soil data set represents site investigations conducted from July 1997 through September 2008. A total of 790 soil samples were collected from 172 locations within this portion of the range. In most cases, samples were collected from multiple depths at each location, resulting in a larger number of samples than actual sample locations. Additional details about soil samples collected around each feature within Area 3 are discussed below and presented in Table 3-12. Table 3-13 summarizes analytical detections in soil that has already been excavated during various intrusive investigations, removal actions, or in conjunction with BIP activities. Table 3-14 summarizes analytical detections for all soil samples that represent current in-situ site conditions. Soil sample locations as well as locations and descriptions of MEC items identified in the field are depicted on Figure 3-18. Figure 3-19 shows areas excavated during RRA activities, and Figure 3-20 depicts current site conditions, and includes chemical results boxes for samples with explosives compounds or perchlorate detections. The complete analytical data set for all soil results collected through 2008 is included in Appendix F.

Munitions items were categorized based on their explosive characteristics. The categories developed include high explosive (HE) high explosive incendiary (HEI), possible HE, Propellant/Energetic, Small Quantity Energetic, and Inert. Munitions items that were classified as HE were positively identified as HE (e.g., lot number or post-BIP results indicative of high explosives). The HEI designation is a special designation relating to the 30mm projectiles found on the Base. Items that were classified as “possible HE” were munitions items that were presumed to contain HE on initial discovery and were either disposed in the CDC or BIP, where the actual presence of the HE was not conclusively established or was not recorded. Items classified as Propellant/Energetic include raw propellant, chunk explosives or bulk explosives. Items classified as Small Quantity Energetic were MEC items that contained small amounts of energetic materials in one or more components (fuzes, detonators spotting charges). Items classified as inert were munitions items that were presumed to be HE on initial discovery but post-BIP or CDC results indicated that the item was inert.

3.4.4.1 Grid Rows L30 to P31

The southeastern end of Area 3 abuts Area 2. The principal feature in this portion of Area 3 is Berm 5. The southeastern tip of Disposal Area 2 also extends into grid N30. Disposal Area 2 is discussed in Section 3.4.4.2.

Prior to the initial ground-based geophysical survey in 2000, a surface clearance was conducted over the footprint of the J-2 Range including Area 3. The following items were found in grids L30 to P31. Five M63/M83 37mm HE projectiles with base detonating fuzes and one 3.5 inch rocket motor and residual M7 propellant were identified and disposed of in the CDC. In grid M30, six M63 37mm HE projectiles were taken to the SHA and eventually destroyed, and two smoke canisters determined to contain energetic were disposed of in the CDC.

Berm 5

Berm 5 is located within grid M30 (Figure 3-18). This berm was identified in interviews of former range personnel as a 500- meter or 500- yard Berm. Based on its location on the southwest side of the range road, it was likely used as a backstop for firing points at the southwest part of the contractor area. A total of 20 composite samples were collected from six sample locations prior to excavation activities (SS101MA, SS101MB, SS101MC, SS101MD, SSJ2B5001, and SSJ2B5002) (Figure 3-18). Perchlorate was detected in samples collected from location SSJ2B5001 (3.6-3.8 µg/Kg) and SSJ2B5002 (7.6 µg/Kg) (Table 3-7). A total of approximately 497 cubic yards of soil were excavated from Berm 5 as part of soil rapid response action (RRA) and removed from this area in 2004 and treated at the on-site thermal treatment unit. Post-excavation confirmation samples were collected after each one-foot lift was removed. Final confirmation samples were non-detect for perchlorate. 2,4,6-Trinitrotoluene was detected at 510 µg/Kg in the 3 to 3.5 feet bgs confirmatory sample collected from location SSJ2B5001. This detection remains in place and is evaluated in the risk screen (Section 6.0).

MEC items were discovered in grid M30 during investigations and in support of the soil RRA at Berm 5. MEC items recovered and BIP include one M433 40mm HE projectile, three T330 30mm HEI projectiles and one M720 60mm mortar containing a small quantity of energetic material. One inert M374 81mm mortar with a live fuze was also found in grid M30. Munitions debris and other metallic debris were also encountered at Berm 5.

RDX was detected at 620 µg/Kg in a post-BIP sample collected from location J2A200595 located in Grid L30. Supplemental samples were collected and were all non-detect. A 5-foot by 5-foot area was excavated to 1-foot depth; post-excavation samples were collected and were all non-detect. The area was backfilled with clean soil. The excavated soil was disposed of off-site.

- MEC items were also found at the following locations in grid rows L30 to P31: One 40mm HE projectile was discovered in support of the sub-polygon 3D investigation in grid L31. Fifty-six empty 105mm cartridge casings with live primers (small quantity energetics) were discovered in support of investigation of polygon 4 in grid O30, and one M49 60mm HE mortar was discovered in support of the investigation at Location 5 in grid L31.

3.4.4.2 Grid Rows L32 to P35

Most of the principal features of Area 3 are encompassed by rows L32 to P35, including most of Disposal Area 2, Brick Lined Pit 2, the anomaly west of polygon 1, the anomaly north of polygon 2 and BIP crater J2.A.T1A.021 and 022. MSP polygons and pit discrimination analysis polygons were also identified in this area.

Prior to the initial ground-based geophysical survey in 2000, a surface clearance was conducted over the footprint of the J-2 Range Area 3. The following items were found within grid rows L32 to P35:

- In grid M32, one unfired M407 40mm grenade (small quantity energetic) was found.
- In grid N33, one pyrotechnic item (small quantity energetic) was found.

- In grid O33, one M43 81mm HE mortar was found.
- In grid N31, one 57mm projectile (small quantity energetic) and one 30mm HEI projectile were found.
- In grid O31, one 12-pound HE cannonball was found.
- In grid O30, one M23 rifle smoke grenade (small quantity energetic) was found.
- In grid L34, one unfuzed 57mm HE projectile was found.
- In grid N33, one M433 40mm (presumed HE) projectile was found.

Brick-lined Pit 2

Brick-lined Pit 2 is located in grid L33, in the southwestern corner of Area 3. Brick-lined Pit 2 was historically used for the disposal of munitions and other debris, and was investigated and removed, along with the contents, in 1999. As described in the original investigation report of the brick-lined pits (Ogden 1999), only small caliber munitions and spent (inert) casings and no HE/HEI rounds were found. Munitions excavated from this location included one 40mm flare cartridge (empty), two 3.5-inch rocket motors (expended), and one 3.5-inch rocket practice head. Since that original investigation, no munitions items have been found in this grid. Two composite samples were collected, one from the sidewall, and one from the bottom (SSBP02). A composite sample was also collected of the soil removed from the excavation. Explosives compounds were not detected in any of the samples.

Monitoring well MW-119 was advanced through Brick-lined Pit 2, and a total of 13 soil samples were collected from the boring in August 2000. Explosives compounds were not detected in any of the soil boring samples. Low levels of SVOCs, VOCs and select metals were detected in some samples. Detected results remaining in place are evaluated in the risk screen (Section 6.0). No MEC items were reported within the Brick-lined Pit 2.

Disposal Area 2

Disposal Area 2 is the predominant feature located in Area 3 of the J-2 Range (Figure 3-18) and extends from grid N30 to grid O35. Disposal Area 2 was reportedly used for demolition and disposal of small firearms, dynamite, and fireworks. Numerous MEC items have been found at this location. Items found in this location and identified as HE include (but are not limited to): bulk propellant, 20mm projectiles, 40mm grenades, 60mm mortars, 105mm projectiles, 2.36-inch rockets, 37mm projectiles, 30mm projectiles, and 66mm rockets. Small quantity energetic items found in Disposal Area 2 include but are not limited to unfired 20mm projectiles and 40mm grenades, smoke and/or illumination signals, shaped charges, cartridge cases, flares, explosive bolts, rocket motors, small arms ammunition, igniters, propellant (including M7 propellant pieces, 2.75-inch rocket propellant, and unidentified propellant), and various fuzes.

Disposal Area 2 primarily consists of areas identified as polygon 1 and polygon 2. These polygons are themselves comprised of numerous sub-polygons based on discrete geophysical anomalies. Although polygons 1 and 2 were defined as disposal areas, burn pits were discovered within these sub-polygon disposal areas. Soil samples were collected from excavated soil and excavation bottoms in these polygons and sub-polygons, and at burn pit locations at or near several of the sub-polygons. MEC items were also found outside the limits of polygons 1 and 2 during clearance activities conducted in support of the soil RRA in this area. Table 2 of the MSA Report provides a detailed list of items found.

A total of 103 samples were collected from 44 sample locations within Disposal Area 2 from August 2000 through May 2004. Composite samples were collected from three depths (0 to

0.25 feet, 0.25 to 0.5 feet, and 0.5 to 1 feet bgs) at all locations. Samples collected for VOC analysis were discrete samples. Explosives compounds were detected in 44 soil samples from 23 locations. The following explosive compounds were detected, along with their maximum concentrations: HMX (4,700 µg/Kg), RDX (230J µg/Kg), TNT (57,000 µg/Kg), 2,4-DNT (44,000 µg/Kg), 2,6-DNT (2,200 µg/Kg), 2A-DNT (5,200 µg/Kg), 4A-DNT (4,100 µg/Kg), nitroglycerin (10,000 µg/Kg) and tetryl (3,300 µg/Kg).

Twelve soil samples were also collected from the boring at MW-130, located in the center of Disposal Area 2 (grid N33, Figure 3-18). Explosives compounds were not detected in any soil boring samples by method SW8330. Only a trace level of 2,4-DNT was detected (50 µg/Kg) by method SW8270 in the 0 to 0.5 feet bgs sample collected from MW-130.

Disposal Area 2 has been identified as the primary source of the J-2 Range northern groundwater plume, and was targeted for excavation during the soil RRA conducted from 2004 through 2006. During that time a total of approximately 3786 cubic yards of soil were excavated from Disposal Area 2 and treated in the on-site thermal treatment unit. The RRA activities focused on areas within Disposal Area 2 with the highest levels of TNT, nitroglycerin, RDX and HMX. A total of 33 post-excavation composite soil samples were collected from 21 locations during the RRA excavation activities. Based on post excavation sampling results, subsequent one-foot lifts were excavated from portions of Disposal Area 2 due to detections of explosives compounds or perchlorate at sample locations SSJ2P2004, SSJ2P2005, SSJ2P2006, SSJ2P2007, SSJ2P2012, SSJ2P2015, and SSJ2P2016. Due to detections of explosives compounds at the base of excavations at SSJ2P2005 and SSJ2P2016, an additional 1-foot lift of soil was removed from these two locations. Ultimately, confirmatory samples indicated no detectable concentrations of explosives compounds or perchlorate remained.

MSP Polygon 2

MSP polygon 2 was divided into 24 sub-polygons (2A through 2W) based on discrete geophysical anomalies that were each found to correspond to a burial pit (Figure 3-18). MEC items were discovered within the sub-polygons as well as munitions debris and other debris. Items include fuzes, cartridge actuated devices, live primers, 20mm projectiles, 3.5-inch rockets, small arms and other energetic items. Fourteen of the 24 sub-polygons in polygon 2 (2B, 2C, 2D, 2E, 2G, 2H, 2J, 2K, 2M, 2P, 2R, 2S, 2T, 2V) were found to contain burn pits and two sub-polygons (2I, 2U) contained burial pits. The remaining 8 sub-polygons (2A, 2F, 2L, 2N, 2O, 2Q, 2W, 2X) were found to contain neither burn pits nor burial pits. UXO scrap was found at almost all of the locations. A complete description of the items found in each sub-polygon can be found in the J-2 Range polygon report (Tetra Tech 2003a). Table 1 of Appendix G contains a detailed list of all MEC items found. Table 1 of the J-2 Range MSA Report provides a detailed list of MEC items discovered.

During MEC clearance associated with the RRA in 2004, excavation material from five grids in Disposal Area 2 exhibited evidence of debris from MEC burn activities. Two burn pits were encountered in grid N32, one burn pit in grid N33, and two burn pits in grid O34. Post excavation samples collected from these burn pits were non-detect for explosives compounds and perchlorate (Locations SSN32001, SSN32002, SS10629-A, SS10585-A, SSJ2T2K, SSJ2T2J, SSJ2T2E, SSJ2T2G, SSJ2O34002, SSJ2O34BNP, SS10423-A, SS10400-A and SS10512-A). Burn pit investigations are discussed in detail in the *Final J-2 Range Rapid Response Action Completion of Work Report* (ECC 2007).

Sub-polygons excavated and backfilled during the MSP, where post-excavation soil samples showed detections of target compounds, were excavated and sampled during 2006. Sub-polygons 2E (location SSJ2T2E), 2G (SSJ2T2G), 2J (SSJ2T2J), 2K (SSJ2T2K), 2T (SSJ2T2T), and 2U (SSJ2T2U) were excavated, and five-point composite samples were collected from the base of the excavations. All post-excavation sample results were non-detect for explosives compounds and/or perchlorate, with one exception. Perchlorate was detected in the post-excavation sample collected from location SSJ2T2J at 0.37 µg/Kg. An additional 120 cubic yards of soil was excavated and disposed off-site at an approved facility.

MSP Polygon 1

MSP polygon 1 is located in grids M32 and M33. MSP polygon 1 was divided into three sub-polygons (1A, 1B, and 1C), each of which was a burn pit. A total of 21 samples were collected from six sample locations within the polygon 1 from August 2001 through December 2002. Composite samples were collected from three depths (0 to 0.25 feet, 0.25 to 0.5 feet, and 0.5 to 1 feet bgs) at all locations. Samples collected for VOC analysis were discrete samples. Explosives compounds or perchlorate were detected in 11 soil samples from six locations. The following explosives compounds were detected, along with their maximum concentrations: RDX (17J µg/Kg), 2,4-DNT (500,000 µg/Kg), 2,6-DNT (18,000 µg/Kg), nitroglycerin (13,000 µg/Kg) and 4-NT (44J). The highest detections of explosives compounds were in the sample collected from 0 to 0.25 feet bgs at location SS101OT. Perchlorate was detected in samples collected from location SS15192-A; with the highest detection (4.0J µg/Kg) in the sample collected from 0.25 to 0.5 feet bgs.

MEC items recovered from sub-polygon 1A consisted of thirty M935 point detonating (PD) fuzes; 259 unfired, presumed HE M56A1 20mm HEI projectiles: 112, live 20mm cartridge cases, two hundred twenty-eight 40mm cartridge cases with live primers, as well as other small quantity energetic items. Thirty-eight M383/M533 40mm practice grenades with PD fuzes and thirteen M407/M551 40mm practice grenades were also identified. Table 1 of Appendix G contains a detailed list of all MEC items found.

MEC items recovered from sub-polygons 1B and 1C consisted of small quantity energetic items similar to those discovered in sub-polygon 1A. Items include fuzes, cartridge actuated devices, live primers, 20mm projectiles and other energetic items. Table 1 of Appendix G contains a detailed list of all MEC items found.

Three composite post-excavation samples were collected from three locations within polygon 1 in 2004 during RRA activities (SSJ2P1001, SSJ2P1002 and SSJ2P1003). Explosives compounds and perchlorate were not detected in these samples. A total of 435 cubic yards of soil were excavated from polygon 1 during the RRA for on-site thermal treatment.

Sub-polygons where post excavation soil samples showed detections of target compounds were excavated in 2006. These areas included sub-polygons 1A (sample location SSJ2T1A, RDX at 6,600 µg/Kg), and 1C (SSJ2T1C, RDX at 2,800 µg/Kg) within the polygon 1 boundary. Five-point composite soil samples collected from the bottoms of the final excavations were non-detect for explosives and perchlorate.

Anomaly West of Polygon 1

Two pre-excavation composite samples were collected from locations SS101EAA and SS101FAA in 2004 within the boundaries of an anomaly located west of polygon 1 (grids L33 and L34). Samples were collected from a depth interval 0 to 1.5 feet bgs in order to determine the required depth of excavation in advance; discrete samples were collected for VOC analysis.

One unfuzed 57mm HE projectile was found during the surface sweep conducted prior to the geophysical survey. One M50/A2/A3 60mm inert mortar (with live fuze) was discovered during the investigation and support of the soil RRA in this area. Soil was excavated from this location during the RRA down to a depth of 1.5 feet. Two post-excavation samples were collected (SSJ2SWP1001 and SSJ2SWP1002) and were non-detect for explosives compounds and perchlorate. A total of approximately 234 cubic yards of soil were excavated and treated in the on-site thermal treatment unit.

Anomaly North of Polygon 2

Two pre-excavation 5-point composite samples were collected from locations SS101Z and SS101AAA in 2004 from an anomaly located north of polygon 2 in grid P34. Several MEC items were discovered during the investigation and in support of the soil RRA. These MEC items consisted of one M433 40mm HE grenade, two M56A3/M56A4 HE projectiles, and four small quantity energetic items as detailed in Table 2 of the J-2 MSA Report. Soil was excavated from this location during the RRA down to a depth of 1.5 feet. Two post-excavation samples were collected (SSNEP2001 and SSNEP2002). Results from post-excavation sample SSJ2NEP2002 were non-detect for perchlorate and explosive compounds. However, an additional 1-foot lift of soil was excavated from this area, due to the detection of 2A-DNT and 4A-DNT in the post-excavation sample collected from SSJ2NEP2001. The confirmatory sample collected after the additional excavation was non-detect for explosives. A total of approximately 249 cubic yards of soil were excavated and thermally treated on-site.

BIP Crater – J2.A.TIA.021 & 022

During the investigation of polygon 1, located in grid M32, two separate detonations of 40mm projectiles were conducted in 2002. Pre- and post-BIP samples were collected from locations SS10329 and SS10330. Soil was excavated from this area during the RRA to a depth of 0.75 feet. One post-excavation sample (SSJ2ATA1A001) and a field duplicate sample were collected. Results were non-detect for explosives compounds and perchlorate. A total of 14 cubic yards of soil were excavated from MSP polygon 1 for on-site thermal treatment.

Supplemental geophysical surveys were conducted in select grids as quality control measures to determine the effectiveness of previous munitions investigations and removals. The following items were identified in the following grids and locations. One T330 30mm HEI projectile and one T324E1 37mm HE projectile were discovered in J2N35 Area 1, and one MK61 MOD 0 HE, signal underwater sound and one MK2 37mm HE projectile were discovered in J2O30 Area 2. Only munitions debris or metallic debris were identified in J2K31 Area 1, J2K32 Area 1, J2O30 Area 1, J2P35 Areas 1 through 4, J2N35 Areas 2 through 44, and location 26 in J2O33.

In February 2013, an additional seven anomalies were investigated in grids K33 (six anomalies) and L33 (one anomaly). One munitions debris item, an empty M1 105mm projectile was found at one of the anomaly locations in grid K33 and another anomaly in this grid was designated a "No Find". The remaining five anomaly locations contained surface debris (i.e., steel plates, two pieces of sheet metal), and, in grid L33, a brick pile, rebar and construction debris. No MEC items were found in these grids.

Area 3 BIP-Related Sampling

A total of 275 soil samples were collected from 48 locations associated with BIP activities in this portion of the range. BIP sample locations, sample identification, collection date, sample depths, and laboratory analyses associated with these locations are listed in Table 3-13. Most of the BIP samples were associated with Disposal Area 2. Contaminated soils generated as a result of BIP activities were excavated as required in the BIP management program. Table 3-13 contains analytical detections for those soils excavated under the BIP management program.

Fourteen BIP-related soil samples collected from nine locations had detections of perchlorate and/or explosive compounds and remain in place. Low levels of explosives compounds remain in 13 BIP-related samples (post-BIP, supplemental BIP or post excavation BIP) collected from eight locations; J2A200600, SS04342-A, SS04343-A, SS04345-A, SS04346-A, SSJ2M30001, SSJ2M30002, and SSJ2O32006. One low level detection of perchlorate was reported in post-excavation sample SSJ2L31001 (Figure 3-20) and remains in place. Table 3-14 summarizes the detections of explosives/perchlorate in soil that remain in place.

3.4.4.3 Area 3 Source Characterization Conclusions

In Rows L30 to P31, soils with significant explosives and/or perchlorate contamination were found to be associated with Berm 5. In Rows L32 to P35, soils associated with significant explosives and/or perchlorate contamination were found at Disposal Area 2, comprised of polygon 1 and polygon 2, and the Anomaly North of polygon 2. Thirty-two burn/burial pits were found during these investigations. Note that Area 3 is the only area in which burn pits were found. These areas were addressed during soil removal actions, and with a few exceptions, no significant soil contamination remains. One location within Disposal Area 2 (SSJ2T2J) contains a low level of perchlorate at 0.37 µg/Kg. Two other locations, SSJ2M35001 (grid M35) and SSJ2MNO35C01 (grid N35) contain low levels of perchlorate (1.5 µg/Kg) and 2 amino-4,6-dinitrotoluene (130 µg/Kg). Detected results remaining in place are evaluated in the risk screen (Section 6.0). All other remaining detections are associated with BIP activities. Two locations in Area 3 (SSJ2N35010 and SSJ2N35011) required post-BIP follow-up excavation activities. All remaining detections are evaluated in the risk screen (Section 6.0).

The conceptual site model of munitions use in J-2 Range, Area 3 was developed from range characteristics, range records, review of aerial photographs, and intrusive investigation finds. The development of the conceptual site models is presented in more detail in Appendix G. The available information suggests that two distinct activities occurred in the Area 3. The area in grids L and M, rows 30 and 31, Berm 5, was the site of a munitions target berm used for munitions testing. Subsurface anomalies also suggest that some disposal activities occurred on the backside of Berm 5. The area in grids M, N, O, P rows 31, 32, 33, 34 and 35, were a known disposal area that contained MEC and was the site of a soil removal action.

A significant reduction in overall MEC has been achieved through various intrusive investigation and soil removal actions. The highest percentage of MEC items were recovered from the burial investigations. No known burials remain. Single MEC items were also discovered on the range between the investigation areas and it is possible that some may remain at isolated medium sized to small geophysical anomaly locations. It is likely that they are fragmentation, metallic debris or individual intact munitions, both inert and HE. As a result of demolition operations in the former MSP polygon 2 area, kick-outs are possible. Area 3 also lies within the down-range portion of the J-2 Range and could contain residual munitions from testing and training. These single MEC items are likely to be the 20mm projectiles, 30mm projectiles, 37mm projectiles, 40mm projectiles, and/or 57mm projectiles.

3.4.5 Area 4 – J-2 Range Extension (Rows 36-48)

The J-2 Range Extension Area (Area 4) is located in the northern portion of the J-2 Range, north of Barlow Road and encompasses Rows 36 to 48. Investigation of the J-2 Range Extension began in 2007 in response to EPA concerns about a lack of characterization of this area after several MEC items (primarily 105mm projectiles) were observed during multiple site walks that took place in October 2006. In addition, hand-held magnetometer responses were observed in areas that exhibited topographic variations, such as mounds or depressions. Finally, an assessment of historical aerial photographs identified two additional features to be investigated (ECC 2007).

Extensive field investigation activities have since been performed in the J-2 Range Extension Area. These investigations included a comprehensive detector-aided reconnaissance, vegetation clearance of support areas, UXO surface clearance, a ground-based geophysical survey, an Engineering Detection Dogs (EDD) Pilot Study (including an EDD survey of the area followed by visual and mechanical screening for energetics at select EDD detection locations), intrusive investigations at select geophysical anomaly locations, surface soil sampling, and a soil removal action. Area 4 generally lacks the extensive and diverse surface features indicative of historical contractor use and testing that are present at multiple locations in Areas 1, 2 and 3. Therefore, in the following discussion, Area 4 is considered as a whole and the discussion is not subdivided geographically by rows.

Soil sampling was primarily related to geophysical investigation finds and general site characterization activities conducted in the extension area. The J-2 Range Area 4 soil data set represents site investigations conducted from November 2007 through May 2010. A total of 195 soil samples were collected from 89 locations within this portion of the range. In most cases, samples were collected from multiple depths at each location, resulting in a larger number of samples than actual sample locations. Multiple increment samples were collected from the east and west berm areas to determine the extent of contamination at the edge of the J-2 Range. One hundred-point multiple increment samples were collected from locations SSJ2EBC01 and SSJ2WBC01 in August 2008. Additional details about soil samples collected within this area are discussed below and presented in Table 3-15. Table 3-16 summarizes analytical detections in soil that has already been excavated during various intrusive investigations, removal actions, or in conjunction with BIP activities (Figure 3-23). Table 3-17 summarizes analytical detections for all soil samples that represent current in-situ site conditions. The complete database for all soil analytical results collected through 2010 is included in Appendix F. Soil sample locations as well as locations and descriptions of MEC items identified in the field are depicted on Figure 3-21. Figure 3-22 depicts multiple increment soil sampling areas. Figure 3-23 presents excavated areas and Figure 3-24 depicts current site conditions including chemical results boxes for samples with remaining explosives or perchlorate detections.

3.4.5.1 Area 4 Findings

Composite soil samples were initially collected from three locations (SS101W, SS101X and SS101Y) in the J-2 Range Extension in an area where a piece of thermite (a pyrotechnic) was observed. These samples were non-detect for explosives compounds. During geophysical investigations, 100-point multiple increment soil samples were collected from 27 grids and from the two berm areas in order to determine the extent of contamination at the edge of the J-2 Range (Figure 3-22). Multiple increment samples were collected from the east and west berm areas to determine the extent of contamination along the edges of Area 4. A total of 70, 30-point multiple increment soil samples were also collected from 35 locations associated with Engineering Detection Dog (EDD) locations (Figures 3-21 and 3-22). Multiple increment sampling results indicated low concentrations of perchlorate in grids encompassed by Rows 35 through 42, Row 45 (grids O43, O44, and N47), and the berm samples (Figure 3-22). These detections will be evaluated in the risk screen (Section 6.0). Elevated concentrations of perchlorate, HMX, and TNT were identified in grids M44, N44, N43 and O43 (Figure 3-22).

Perchlorate was detected at 23 µg/Kg at location SSJ2ND127. HMX detections ranged from 160 µg/Kg to 33,000 µg/Kg, with the highest detection at location SSJ2O43C01 in grid O43. TNT detections ranged from 260 µg/Kg to 1,400 µg/Kg, with the highest concentration at location SSJ2ND074. Soils associated with these samples were excavated (Figure 3-23).

During the geophysical investigations, a possible demolition area was identified in grid M44 based on signs of possible "kick-out" and the condition of munitions debris discovered in the area. The area was excavated to a depth of 6 feet below ground surface. No buried munitions were identified with this feature. All MEC items found in Grid M44 were at depths between 2 and 30 inches and (see Table 2 of Appendix G) were found individually, not in one concentrated area, indicating that there is no burial pit in this location. These items include thirty-one 30mm HEI projectiles, three 60mm mortars, two 81mm mortars, and one 105mm projectile. A multiple-increment soil sample (SSJ2M4417) was collected from the base of the excavation. The sample was non-detect for explosives compounds and perchlorate. A waste characterization sample (J2M4417_STP) was collected from the excavated soil stockpile. The analytical results allowed re-using the soil as backfill in the excavation area. Two cracked open 30mm projectiles were identified in grid M44. Discrete soil samples (SSJ2M4413 and SSJ2M4412) were collected beneath these items. Sample SSJ2M4413 had RDX concentrations at 28,000 µg/Kg, perchlorate at 8,060 µg/Kg and HMX at 490 µg/Kg. Sample SSJ2M4412 had an RDX concentration of 6,500 µg/Kg (Table 3-16).

A discrete soil sample (SSJ2M4105) was also collected beneath a cracked open 105mm item. TNT, 4A-2,6 DNT, RDX and HMX were detected in the sample. Soils associated with these cracked open munitions were excavated for off-site disposal. Post-excavation samples collected from these locations were non-detect for explosives compounds and perchlorate. More than five empty suspected liquid propellant canisters, some partially buried, were identified in anomalies located on the edge of grids M44 and M45. The most visible canister contained the following stenciled information: "6M M3," "Propellant Mixture," "Flammable Liquid," "National [illegible] of Cleveland OH," "DA-01-021-ORD-5515"; with a label on top reading "Hayes Aircraft, ICC Special, Permit No. 1665, 10958". All visible canisters appeared to be empty. The items were excavated to a depth of one foot below-ground-surface. A sample (SSJ2M4501) was collected from the base of the excavation. This sample was non-detect for explosives compounds and perchlorate. However, soil in grid M44 was excavated during the J-2 Range Extension soil removal action (Figure 3-23). A discrete soil sample (SSJ2M4104) was also collected from beneath an empty propellant canister. Low levels of SVOCs (phenol at 42 µg/Kg and di-N-octylphthalate at 37 µg/Kg) were identified in the sample collected from beneath the propellant canister. These detections remain in place and are evaluated in the risk screening section (Section 6.0).

The initial investigation at the J-2 Range Extension Area consisted of a non-intrusive detector-aided reconnaissance. The reconnaissance survey was performed based on observations made during previous site walks in the area. The findings from the detector-aided reconnaissance survey are presented in the J-*2 Range Extension Area Reconnaissance – Summary and Recommendations Project Note*, dated 01 March 2007. MEC items recovered because of the reconnaissance survey are located in Table 1 and Table 2 of Appendix G. The majority of these items discovered, all of which were found at the surface, were M1 105mm projectiles with inert bodies and live fuzes (small quantity energetic). One M1 105mm HE projectile was found in grid O37. One M720 60mm inert mortar was found in grid N37 and one M374 81mm mortar was found in grid M43. Both items had inert filler and live fuzes (small quantity energetic). The results of this survey were used as the basis for the EDD pilot study and pit discrimination analysis investigations described below.

Based on the results of the detailed reconnaissance discussed above, further investigation in J-2 Range Extension was warranted and the vegetation was cleared in June 2007. Following the vegetation clearance, the ground-based geophysical and EDD Pilot Study surveys were performed. The ground-based geophysical survey was conducted in July 2007 with the Phase 1 EDD survey completed and evaluated in August 2007. The Phase 2 EDD survey was conducted in spring of 2008, which included surface soil sampling and intrusive investigation of anomalies.

Thirty-five locations were investigated as part of the EDD Pilot Study. Table 1 in Appendix G lists items found during the investigation and indicates the final disposition. The MEC items found during the investigation are included below:

- J-2 N Loc 17 contained small arms consisting of one-hundred sixteen 7.62mm bullets w/tracers(small quantity energetic).
- J-2 N Loc 18 contained small arms including one 7.62mm bullet w/tracer (small quantity energetic).
- J-2 N Loc 21 contained three grains of propellant.
- J-2 N Loc 73 contained one 3.5-inch HEAT rocket and one M374 81mm mortar with inert filler and a live fuze.
- J-2 N Loc 99 contained one T330 30mm HEI projectile.
- J-2 N Loc 125 contained three T330 30mm HEI projectiles.

Forty-eight locations were selected for intrusive investigation in Areas 4. Table 1 in Appendix G lists items that were found during the investigation and indicates the final disposition. The locations with corresponding MEC items discovered during the investigation are described below:

- Anomaly #1 contained nine powder train time fuzes and one M1 105mm projectile with inert filler and a live fuze (small quantity energetic).
- Anomaly #2 contained one M1 105mm projectile that was cracked open with exposed filler. A discrete sample was collected from beneath this item (Sample Location SSJ2M4105), which had detections of RDX (53,000 µg/Kg), HMX (43,000 µg/Kg) and TNT (3,700 µg/Kg). In addition, one M374 81mm mortar, with inert filler and a live fuze, was discovered.
- Anomaly #3 contained seven T330 30mm HEI projectiles.
- Anomaly #8 contained one T330 30mm HEI projectile.
- Anomaly #10 contained five 30mm HEI projectiles.
- Anomaly #14 contained one M374 81mm mortar with inert filler and a live fuze.
- Anomaly #15 contained one M720 60mm mortar with inert filler and a live fuze.
- Anomaly #36 contained one T330 30mm HEI projectile.
- Anomaly #45 contained one unknown smoke mixture and one 105mm illumination Candle mixture (small quantity energetic).

In accordance with the approved *Final J-2 Range Soil Removal Activities Project Note* (ECC 2009), approximately 1,110 cubic yards soil with elevated levels of explosives compounds at grid areas M44, N43, N44 and O43 were excavated, mechanically screened, and treated at the L Range treatment facility on base (Figure 3-23). Scattered single T330 30mm HEI projectiles were discovered during support area clearance work in grids M44, M45, N44, and N43.

3.4.5.2 Area 4 BIP Samples

Some suspect items discovered during intrusive field investigations, and road and well pad clearance activities, were BIP. A total of 45 samples were collected from 36 locations associated with BIP activities in Area 4. BIP sample locations, sample identification, collection date, sample depths, and laboratory analyses associated with this sub-area are identified in Table 3-15. The pre-BIP sample collected at SSJ2L4401 in grid L44 had detections of HMX and tetryl at 56 µg/Kg and 14 µg/Kg, respectively. The soil associated with this BIP location was excavated under the BIP management program. In grid M44, the pre-BIP sample collected at locations SSJ2M4402 and SSJ2M4416 had an HMX detection of 14 µg/Kg and a detection of 4A-4,6 DNT of 23 µg/Kg, respectively. The BIPs in grid M44 fell within an excavation footprint (Figure 3-23) and the associated soil was removed. The post-BIP sample from SSJ2M4304 has elevated detections of HMX, RDX, TNT, 2,4 DNT, 2A-4,6 DNT and 1,3,5 trinitrobenzene (Figure 3-24). The post BIP sample from SSJ2N3701 had elevated concentrations of TNT, HMX, RDX, perchlorate 4A-2,6 DNT and 2A-4,6 DN, and the post BIP sample from location SSJ204402 had elevated concentrations of perchlorate at 3,980 µg/Kg (Figure 3-24). Soils associated with these BIPs will be managed under the BIP management program. Post-BIP samples collected from locations SSJ2M4302, SSJ2O4601, SSJ204201, SSJ2N3602, SSJ2N3603, SSJ2N3604, SSJ2M4106 all had detections of explosives compounds or perchlorate that were below the BIP excavation criteria and therefore remain in place (Figure 3-24).

3.4.5.3 Area 4 Source Characterization Conclusions

Soil in areas with elevated explosives compounds concentrations, identified in grids M44, N44, N43 and O43, were removed for on-site treatment. Other remaining detections of explosives compounds associated with BIPs will be managed under the BIP management program. All other remaining detections are evaluated in the risk screen (Section 6).

The conceptual site model of munitions use in J-2 Range Area 4 was developed from range characteristics, range records, review of aerial photographs, and intrusive investigation finds. The development of the conceptual site models is presented in Appendix G. The available information suggests that a former disposal area existed around grids M, N in rows 43 and 44. All of Area 4 is considered to be within the downrange portion of J-2 Range and lies within the Impact Area.

Large anomalous areas identified throughout the geophysical survey were excavated. Additional locations selected through the EDD Pilot Study were investigated. Isolated medium to small sized geophysical anomalies still remain on the range and it is likely that they represent fragmentation, metallic debris, or individual munitions that could be either inert or HE. Items that could remain on the range containing HE or small quantity of energetic include M1 105mm projectiles, M72 66mm LAW rockets, M49/M720 60mm mortars, M43/M374 81mm mortars, M28 3.5-inch HEAT rockets, T330 30mm projectiles, and fuzes.

4.0 RESPONSE ACTIONS

4.1 Source Removal

Geophysical investigations, including anomaly and associated soils removals were conducted from 1997 through 2010. These activities resulted in the investigation of over 271 geophysical anomalies. These investigations resulted in the excavation and off-site disposal or on-site thermal treatment of approximately 1,110 cubic yard of soil (Table 3-5) from 34 investigation locations. In addition to the soil removals, these investigations also removed MEC from 62 locations (Table 4-1).

As previously discussed in Section 3.3, soil sampling results identified soils with elevated concentrations of explosives compounds in 15 areas of the range:

- Anomaly West of Polygon 1
- BIP Crater - J2.A.TIA.021 & 022
- Anomaly North of Polygon 2
- Berm 5
- Berm 2
- Disposal Area 1
- Disposal Area 2
    - Polygon 1
    - Polygon 2
- Twin Berms
- Fixed Firing Point 3 (FFP-3)
- 101EM/EL - Fixed Firing Point 4 (FFP-4)
- 101EJ - FFP 4
- 101EI - FFP 4
- Range Road Burn Area (RRBA)

Soils from these locations were removed as a Rapid Response Action (RRA) between April 2004 and November 2006 (Figures 3-16, 3-19). Soils with explosives detections were excavated to depths ranging from of 0.75 to 3.5 feet below ground surface and mechanically screened to remove any remaining munitions. These soils were thermally treated on-site.

Approximately 6,474 cubic yards of contaminated soil was excavated (Table 4-1). Post-excavation, five-point composite soil samples were collected in each of the excavation areas units from 0 to 3 inches below the excavation floor. All samples were analyzed for explosives and perchlorate by method SW 846/8330B and 6850. Results from post-excavation sampling indicated no detections of explosives or perchlorate exceeding the action levels. The results of this RRA are documented in the *Final J-2 Range Rapid Response Action Completion of Work Report* (ECC 2007).

As discussed in Section 3.4.6.1, additional soil sampling activities in the J-2 Extension area identified soils with elevated detections of explosives compounds, primarily HMX. In 2009 and 2010, soils with explosives detections were excavated to depths ranging from of 0.5 to 1.0 feet below ground surface and mechanically screened to remove any remaining munitions. In accordance with the approved Final J-2 Range Project Note (ECC 2009), approximately

1,110 cubic yards of soil with elevated levels of explosives compounds from grid areas M44, N44 and O43 were excavated, mechanically screened, and treated at the L Range treatment facility on base (Figure 3-23).

The soils were treated at the L Range using alkaline hydrolysis, which involves raising the pH of the soil by blending it with treatment cell water and hydrolyzed lime to degrade and mineralize the explosive compounds to more elemental compounds of inorganic nitrogen and carbon dioxide. After blending, the soils are staged in a lined treatment cell at the L Range then sampled to determine the effectiveness of treatment. Details of the excavation, confirmatory sampling, and soil treatment activities associated with the J-2 extension are presented in the *Final J-1, J-2 and Former K Ranges Soil Treatment Report* (IAGWSP 2012).

Additional geophysical investigations will be conducted at the J-2 Range. Specifically, confirmatory investigations will be conducted in the relevant grids upgradient of the J-2 East groundwater plume.

In addition, to geophysical investigations, confirmation soil sampling investigations will be conducted at the J-2 Range. Details of the proposed soil sampling program including sampling locations and analyses will be developed in a Project Note.

4.2 Groundwater Interim Response Actions

Since public water supply wells are located downgradient from the J-2 northern/J-2 eastern plumes, the response objective for the J-2 RRA was to provide accelerated protection of WS-2/WS-1 and aquifer restoration by capturing and treating contaminated groundwater until an expedited long-term remedy could be selected for the plume via the RI/FS process.

4.2.1 J-2 Northern Rapid Response Action

The nature and extent of the J-2 northern plume was initially investigated during an aquifer profile sampling program conducted in 2003–2004. This investigation revealed the existence of a longitudinally extensive plume of comingled perchlorate and RDX with perchlorate by far the dominant constituent in terms of lateral extent and concentration. The 2003–2004 investigation found that the most highly concentrated portions of the plume were located in the area along and upgradient of Wood Road. A profile sample collected from 170 feet bgs at the location of MW-289, approximately 2,000 feet south of Wood Road, measured 370 µg/L. The plume profile at this location exhibited perchlorate concentrations above 2 µg/L over a thickness of approximately 60 feet (140 to 200 feet bgs). A deeper zone of perchlorate contamination was also observed from 300 to 320 feet bgs at this profile location, where a maximum concentration of 9.2 µg/L was measured in the first sample collected from monitoring well MW-289M1. The most detailed delineation of the plume width occurred in a series of aquifer profiles installed along Wood Road, where maximum perchlorate concentrations of 45 µg/L, 89 µg/L and 42 µg/L were detected in profile samples collected between 200 and 210 feet bgs at the locations of MW-293, MW-300 and MW-305, respectively. The maximum perchlorate concentration in profile samples at MW-302 to the west was 9.5 µg/L, again at the 200 feet bgs interval. All profile samples collected at MW-331 and MW-322 were below the 2 µg/L MMCL, bounding the plume to the east and west. Figure 4-1 depicts the conceptualization of the plume at the outset of pumping.

In 2005, a rapid response action was initiated to mitigate further migration of the J-2 Range northern plume toward public water supply well WS-2. The design on the J-2 northern extraction, treatment and infiltration (ETI) system consists of three extraction wells oriented along the plume axis operating at a combined flow of 375 gallons per minute (GPM), two modular treatment units (MTUs), one stand-alone treatment system, and four infiltration trenches to return the treated groundwater to the aquifer (Figure 2-9). The treatment train (granular activated carbon [GAC], ion-exchange resin [IX], and polishing GAC) was designed for removal of RDX and perchlorate from the groundwater. The J-2 northern ETI system began operation in September 2006. The *Final J-2 Range Northern Groundwater Rapid Response Action Plan* (ECC 2006a) presents the assessment activities, modeling and well field design for the J-2 northern groundwater plume.

As of February 2013, the J-2 northern RRA system has treated over 1.2 billion gallons of contaminated groundwater and has removed more than 84 pounds of perchlorate and one pound of RDX from the aquifer. Perchlorate concentrations in groundwater samples collected from monitoring wells installed in the most highly contaminated profile intervals at all locations on Wood Road were below 2 µg/L within 1-3 years of system startup, and have maintained these diminishing trends, suggesting that the perchlorate plume was becoming segmented in response to RRA pumping or at least had become smaller than the monitoring well network (Figure 4-1, 4-2). Also within this time frame RDX was no longer being detected in samples collected in wells located downgradient of Wood Road. While diminishing perchlorate trends have been observed at some in-plume monitoring wells (MW-289, MW-348) monitoring wells installed in the immediate vicinity of extraction wells J2EW0001 and J2EW0002 (J2EW1-MW-1C and J2EW2-MW-3B, respectively) have exhibited a high degree of variability in perchlorate concentrations.

In notable contrast to the concentration variability observed in nearby monitoring wells, RRA treatment system influent perchlorate concentrations derived from extraction wells J2EW0001 and J2EW0002 have been stable, albeit at relatively elevated concentrations (between 10-15 µg/L), since system startup. This phenomenon suggests that a significant amount of unmapped contaminant mass still lies within the capture zones, especially of J2EW0001, where concentrations measured in the 75 gpm flow have ranged between 12.6 µg/L and 20.7 µg/L since system startup. The existence of this additional contaminant mass was proven through a series of aquifer profiles collected in the vicinity of J2EW0001 in 2012. These data were used in the development of an updated J-2 north perchlorate plume shell (Figure 4-2) for use in the feasibility study that is presented in sections 8 through 11 of this report and which is described in more detail in Appendix I.

4.2.2 J-2 Eastern Rapid Response Action

In May 2007 the IAGWSP and EPA agreed to proceed with construction of an ETI system as a rapid response action to mitigate migration of the J-2 eastern plume toward public water supply well WS-1. The system included three extraction wells, pumping a total of 425 GPM, four MTUs identical to those used at the J-2 northern RRA system, and three infiltration trenches (Figure 2-9). The Final J-2 Range Eastern Plume 6-Month Environmental Monitoring Report (ECC 2010) presents the system startup assessment, modeling and well field design for the J-2 eastern groundwater plume. The system began operating in August 2008. To date the J-2 eastern ETR system has treated over 950 million gallons of contaminated groundwater and has removed more than 13 pounds of perchlorate and 4 pounds of RDX from the aquifer.

The J-2 eastern plume was derived from a number of different sources and thus the nature and extent of groundwater contamination is heterogeneous. The perchlorate concentrations within and just downgradient of the source area were determined to be below 30 µg/L in 2004 and have been decreasing since (MW-307M3). These trends indicate that the source area is no longer contributing a significant amount of contaminant mass to the aquifer. The J-2 eastern plume, as defined by detectable concentrations of perchlorate, initially consisted of a main body and two flanking lobes (Figure 4-3) but currently only consists of a main lobe with the lateral flanking lobes having been largely diminished. The perchlorate plume is approximately 4,850 ft long and widens to approximately 1,800 ft at its widest point. The main body of the plume currently consists of areas of contamination primarily within each of the three extraction well (J2EW0004, J2EW0005, and J2EW0006) capture zones. The current maximum detected perchlorate concentration of 75.6 µg/L was measured at MW-368M1 in August 2012. RDX encompasses approximately the same extent in the main body of the J-2 eastern perchlorate plume but without the flanking lobes and extending slightly further downgradient of J2EW0006 (Figure 4-4). The current maximum detected RDX concentration of 17.57 µg/L was measured at MW-368M2 in August 2012. The center of the main body of the J-2 eastern perchlorate plume plunges from approximately 68 ft mean sea level (ft msl) at the source area to approximately -160 ft msl (top of bedrock) at MW-393. The plume is approximately 30 feet thick beneath the source area at MW-307 and thicker as the plume migrates downgradient (60 feet thick at MW-368 and 20 feet thick at MW-393). The leading edge of the RDX plume is slightly shallower than the perchlorate plume and extends further downgradient.

RRA treatment system influent perchlorate concentrations derived from extraction wells J2EW0004 have been relatively stable at 1 µg/L since startup in 2008, have shown an increase from 1.5 µg/L to 4.5 µg/L back to 2 µg/L from extraction well J2EW0005 and a steady decline at extraction well J2EW0006 from 1 µg/L to 0.4 µg/L. These trends correspond to upgradient concentrations and extraction rates and suggest that the perchlorate mass in the plume is reasonably well understood. RDX concentrations derived from the extraction wells is consistently less than 1 µg/L and shows relatively little upward or downward trend since startup.

These data were used in the development of an updated J-2 eastern perchlorate and RDX plume shells (Figure 4-4) for use in the feasibility study that is presented in sections 8 through 11 of this report and which is described in more detail in Appendix I.

5.0 CONCEPTUAL SITE MODEL

The conceptual site model is the depiction of site conditions that relate to contaminant source, environmental pathways for contaminants, and potential for contact with human receptors.

5.1 Source

The J-2 Range has primarily been used as a defense contractor testing range where functional and ballistic testing of various mortar and artillery munitions was conducted. Munitions assembly and disposal activities are also known to have occurred at various locations on the range. Residues from the firing activities have been found to be concentrated around firing positions and target areas. Residues from munitions testing and disposal practices have been found at various locations on the range. Groundwater contaminated with perchlorate and/or RDX has been found in areas downgradient from the J-2 Range northern and eastern areas that appears to be associated primarily with disposal and impact areas on the range. Secondary sources could include target and firing points located across the J-2 Range.

5.1.1 Northern Area

The conceptual site model (Figure 5-1), based on known activities and presence of soil contaminants, recognized one major source component in J-2 Range northern area. Soil sample results in the vicinity of Disposal Areas 1 and 2 show contaminants that are consistent with explosives and perchlorate found in downgradient groundwater. Disposal Area 2 is likely to be the primary source of the J-2 North plume. This disposal area show elevated levels of RDX and perchlorate that are consistent with the development of a nearby RDX and perchlorate plume. It is, therefore, likely that particles dispersed through disposal activities accumulated in sufficient quantities to result in groundwater contamination.

5.1.2 Eastern Area

The conceptual site model (Figure 5-1), based on known activities and presence of soil contaminants, recognizes multiple source components in J-2 Range eastern area; primarily related to the disposal and testing of munitions that would have led to soil contamination. The J-2 eastern plume has numerous potential sources, most of which have been removed, either during the 2004 RRA or through various geophysical anomaly investigations. The source of the western lobe of the J-2 eastern plume is likely Disposal Area 1. The main lobe of the J-2 eastern plume likely has numerous sources in Areas 1 and 2 and may include the following areas: 30mm HEI impact area, twin berms, FFP-3, FFP-4, RRBA, and surrounding areas. Other potential sources for the J-2 eastern plume are areas where RDX and/or perchlorate have been detected in soil samples. Many of the J-2 eastern sources were remediated during the soil RRA.

Surface soil sample results in the vicinity of grids M19/M20 show contaminants detected in soil that are consistent with explosives and perchlorate found in downgradient groundwater. Other potential sources include soil contamination from the dispersal of explosives particles near targets and firing points. Perchlorate concentrations in the vicinity of the firing points and in disposal areas in grids J16 and H13 in the eastern portions of the site have likely contributed to the groundwater contamination. The extent of the plume is consistent with a source area in this location.

5.2 Pathway

Following deposition onto the soil, precipitation will dissolve a fraction of the contaminant mass, which then migrates toward the water table. Dissolution is a function of the temperature, intensity, and duration of the precipitation, soil characteristics, drainage patterns, solubility, surface area, and kinetics. Although dissolution of the solid compounds is relatively slow, once dissolved, compounds such as RDX, HMX, and perchlorate move through the soil column with limited or minimal sorption to the soil surfaces. Other contaminants such as metals, pesticides, and PAHs move more slowly based on their chemical properties. It is, therefore, reasonable to assume that contaminants that are more easily mobilized, such as RDX and perchlorate, pose a more immediate threat to groundwater than many other potential COCs from the J-2 Range. However, all detected analytes were evaluated for their potential to leach to groundwater in the risk screen (Section 6.0).

For the northern area, releases of explosive-related contaminants in the environment have occurred, ultimately causing infiltration of certain of these contaminants to groundwater. All indications are that the primary contaminants, perchlorate and RDX, entered the groundwater with little retardation, and migrated in the direction of groundwater flow. Flow trajectories are influenced by the position of the top of the groundwater mound that is located southwest of the J-2 Range northern area. Based on the amount of recharge during a particular period, the groundwater mound can move and increase hydrodynamic dispersion (flow field tends to splay/disperse contaminants). In general, the flow trajectories are north-northeasterly in the area of the J-2 Range northern plume.

For the J-2 Range eastern area, releases of explosive contaminants to the environment have occurred, ultimately causing infiltration of certain of these contaminants to groundwater. All indications are that RDX and perchlorate entered the groundwater with little retardation and migrated in the direction of groundwater flow. Flow trajectories are influenced by the position of the top of the groundwater mound that is located just southwest at the J-1 Range area. Based on the amount of recharge during a particular period, the groundwater mound can move and increase hydrodynamic dispersion (flow field tends to splay/disperse contaminants). In general, the flow trajectories are northeasterly just downgradient of the source and in the downgradient portion of the plume flow trajectories are more northerly.

5.3 Receptors

Analysis of the potential for contaminants reaching receptors is based on hypothetical exposures to groundwater if it were drawn from monitoring wells downgradient of the J-2 Range. No one is using the groundwater in these areas and the areas downgradient are closely managed. The J-2 Range northern plume remains in the impact/firing Area so access is limited. There is, however, a public water supply well (WS-2) located approximately 0.6 mile downgradient of the J-2 Range northern plume. Water supply well WS-1 is located approximately 0.5 mile downgradient of the J-2 eastern plume. Residences in the vicinity of the J-2 Range eastern plume are connected to the municipal water system and all future residents are required to use the municipal system as well. There are no known additional potable or irrigation wells downgradient of the J-2 Range capable of being exposed to either plume.

Although residential use is not a likely future land use within MMR, hypothetical residents are identified as potential receptors to determine the need for institutional controls and to provide information for evaluating all future-use options in the Feasibility Study (FS). Therefore, hypothetical residents (on- and off-site) were identified as future receptors and the use of groundwater from the J-2 Range as a source of potable water was considered a potential exposure pathway.

Ongoing soil removal actions at the J-2 Range have removed the explosives-contaminated soil and thereby eliminated the potential for contact with contaminated soils that exceed standards.

Contaminated groundwater from the northern J-2 plume flows in a north-northeast direction. The J-2 eastern plume is more fan-shaped and consists of an elongated main lobe, which migrates in a northeasterly direction, and several smaller lobes that migrate in more easterly or northerly directions, as governed by the locations of its several originating sources along the curving water table beneath the midrange area. The soil removal actions conducted in the disposal areas, firing points, targets and J-2 extension areas will reduce contaminant mass in the source areas.

6.0 RISK SCREENING

6.1 Introduction

Risk screening evaluations were conducted for J-2 Range. The objective of the risk screening was to identify any contaminant of concern (COC) detected in the J-2 Range groundwater and soil that requires further evaluation. The risk screening for soil included an evaluation of the potential for analytes detected in the soils to leach from the soil and migrate through the subsurface to the groundwater.

6.2 Groundwater Evaluation

A total of 185 monitoring wells at 76 locations associated with J-2 Range eastern and northern plumes were identified for use in compiling the groundwater risk screening data set. These wells are listed in the footnotes of Table 6-1. The data set includes analytical results for samples collected from 1997 to February 2012 for all detected analytes. Profile and drive-point sample results, and certain extraction well data (i.e., for J2EW0001, 0002, 0003) were not included. The groundwater analytical program included explosives, perchlorate, metals and inorganics, pesticides, herbicides, SVOCs, VOCs, and PCBs. The full set of groundwater sampling results for the J-2 Range eastern and northern plumes are presented in Appendices D-1 and D-2, respectively.

Table 6-1 presents the results of the risk screening evaluation that was performed on the combined J-2 Range groundwater data set. The maximum concentration of each detected analyte was compared to its federal and Massachusetts (where available) Maximum Contaminant Level (MCL or MMCL), EPA Drinking Water Health Advisory (HA), EPA Regional Screening Level (RSL) for Tapwater, and MCP Method 1 GW-1 Standard. Other factors that were considered in the risk screening to determine whether to further evaluate the detected analyte included whether the analyte was an essential human nutrient, its frequency of detection, specific characteristics of the analyte, and if the compound had a documented history of false positive analytical results. The subsections that follow summarize the results of these comparisons and considerations for the groundwater associated with the J-2 Range by chemical group.

A discussion of the significant findings of the groundwater screening process is provided in the following sections.

6.2.1 Explosives

Nineteen explosives were analyzed for by Method 8330 in groundwater samples from 185 sampling points. Three additional explosives were occasionally included in the analytical program for 21 of the wells (i.e., hexahydro-1-mononitroso-3,5-dinitro-1,3,5-triazine (MNX), hexahydro-1,3-dinitroso-5-mononitro-1,3,5-triazine (DNX), and hexahydro-1,3,5-trinitroso-1,3,5-triazine (TNX)). Eleven explosives were detected in at least one groundwater sample. Three explosives were detected only once (2-nitrotoluene, 3-nitrotoluene and picric acid). As these detections were not repeated in subsequent sampling events at the same locations, these explosives compounds were not considered further in the groundwater risk screening evaluation. Of the eight explosives that were detected on more than one or two occasions, the noted groundwater screening criteria were exceeded only for RDX, 2,4,6-TNT, and 2,4-DNT. All of the detections of 2,4,6-TNT and 2,4-DNT were observed at a single location, MW-234, at the M1 and M2 screened intervals.

Five monitoring wells are located within the known footprint of the northern RDX plume and nine monitoring wells are located within the known footprint of the eastern RDX plume. Since 1997, exceedances of the most stringent screening criterion for RDX (the RSL of 0.61 µg/L) have been observed at least once in 11 of the monitoring wells associated with the J-2 Range northern plume. Since 2009, exceedances of the RSL have been observed in only four of these monitoring wells (i.e., J2EW1-MW1-C, MW-230M2, MW-234M1 and MW-289M2), and the maximum observed RDX concentration since 2009 was 4 µg/L. Since 1997, exceedances of the RSL for RDX have been observed at least once in the 18 monitoring wells associated with the J-2 eastern plume. Since 2009, exceedances of the RSL have been observed in ten of these monitoring wells (i.e., J2MW-01M2, J2MW-04M1, MW-215M2, MW-228M2, MW-321M2, MW-324M1, MW-324M2, MW-335M1, MW-368M1, and MW-368M2), and the maximum RDX concentration observed since 2009 was 15.4 µg/L. As such, RDX was retained for further evaluation.

6.2.2 Perchlorate

Perchlorate was detected in approximately 41% of all J-2 groundwater samples analyzed and in 124 of the 185 sampling points. Eight monitoring wells are located within the known footprint of the northern perchlorate plume and 10 monitoring wells are located within the known footprint of the eastern perchlorate plume.

Since 1997, exceedances of the most stringent screening criterion for perchlorate (the MMCL and MCP GW-1 Standard of 2 µg/L) have been observed at least once in 18 of the monitoring wells associated with the J-2 Range northern plume. Since 2009, exceedances of perchlorate have been observed in only six of these monitoring wells (i.e., J2EW1-MW1-B, J2EW1-MW1-C, J2EW2-MW3-B, J2EW3-MW-2-C, MW-289M2, and MW-313M2), and the maximum observed perchlorate concentration since 2009 was 198 µg/L (by Method 6860). Since 1997, exceedances of the MMCL and MCP GW-1 Standard for perchlorate have been observed at least once in 15 of the monitoring wells associated with the J-2 eastern plume. Since 2009, exceedances of perchlorate have been observed in nine of these monitoring wells (i.e., J2MW-01M2, J2MW-04M1, MW-215M2, MW-307M3, MW-310M1, MW-335M1, MW-324M1, MW-368M1, and MW-368M2), and the maximum perchlorate concentration observed since 2009 was 87.5 µg/L (by Method 6860; the duplicate sample result by Method 6860 was 86.1 µg/L). As such, perchlorate was retained for further evaluation.

6.2.3 Metals and Inorganics

Thirty-one metals and inorganics were analyzed for in samples from 61 of the 185 sampling points used to construct the groundwater data set, and all were detected at least once. However, only arsenic, chromium (total), cobalt, manganese, mercury, nitrogen (as nitrate-nitrite), and thallium exceeded any of their respective screening criteria. The most recent sampling event for metals and inorganics was November 2005, with the exception of tungsten, which was included in the April 2007 sampling and analysis program.

Arsenic was detected in 7 of the 277 samples included in the groundwater data set. The maximum detected concentration of arsenic in groundwater was an estimated 5.6 µg/L (from sampling point MW-63M1), which exceeded the HA and RSL, but was below the MCL and MCP GW-1 Standard of 10 µg/L. Furthermore, many studies have been conducted to characterize the elevated levels of arsenic in groundwater throughout New England. Naturally occurring arsenic is common in alluvial aquifers of the United States (Korte 1991). Chromium (total) was detected in 19 of 277 samples. The maximum detected concentration of chromium was 12.1 µg/L in a sample from sampling point MW-63S that was collected on September 21, 1999. Chromium has only been sporadically detected in 15 different wells, typically only once per well. The maximum detected concentration of chromium exceeded the RSL for hexavalent chromium for Tapwater, but was less than the RSL for trivalent chromium, and its MCL and the MCP GW-1 Standard. Cobalt was detected in 22 of 277 samples, three of which exceeded the RSL. More recent sampling events from these locations were non-detect for cobalt. Manganese was widely detected, but only seven sampling points had exceedances of its HA (300 µg/L) and its RSL (320 µg/L). In addition, subsequent results for manganese from the same sampling point (i.e., MW-18S) were all below the RSL. Mercury was only sporadically detected, and the maximum detected concentration (0.64 µg/L) barely exceeded its RSL (0.63 µg/L) and was below its MCL and its MCP GW-1 Standard. There were only seven detections of thallium in groundwater, with a maximum reported concentration that was estimated to be 4.7 µg/L. This same concentration was reported for samples taken from MW-48D on June 26, 2000 and from MW-49S on November 11, 1999. Thallium has not been detected in the subsequent rounds of sampling conducted at either of these sampling points. The maximum detected concentration of nitrogen measured as nitrate-nitrite (3,300 µg/L) exceeded the MCL for nitrite (1,000 µg/L) and the RSL for nitrite (1,600 µg/L), but not the MCL for nitrate (10,000 µg/L). The maximum detected concentration also did not exceed the RSL for nitrate or the HA for nitrate plus nitrite. Therefore, arsenic, chromium, cobalt, manganese, mercury, thallium, and nitrogen as nitrate-nitrite in groundwater were determined to not warrant further evaluation.

Tungsten was detected in 2 of 8 samples included in the groundwater data set (the only groundwater samples that were analyzed for tungsten). There are currently no published groundwater protection screening criteria for tungsten. For the purposes of this screening evaluation, a screening level of 730 µg/L was calculated using the U.S. Army Center for Health Promotion and Preventive Medicine (CHPPM) oral RfD of 0.02 mg/Kg-day (CHPPM 2007) and the same equation and assumptions that were used to develop the EPA risk-based RSLs for Tapwater for the other listed chemicals. The MassDEP Office of Research and Standards has identified a chronic interim RfD for tungsten of 0.0028 mg/Kg-day. Using this chronic interim RfD, MassDEP has developed an interim drinking water standard of 20 µg/L (MassDEP 2006). Since the maximum detected concentration of tungsten (an estimated 0.83 µg/L) was well below these calculated risk-based screening values, tungsten in groundwater does not appear to present a risk to human health based on the current toxicology. In addition, most tungsten detections prior to 2007 are suspected to be false positives due to problems that were being experienced with the analytical method that had been used at that time. Tungsten has not been detected in groundwater at the J-2 Range since 2003.

Four of the detected inorganics had no published screening criteria from the established sources, but are considered to be essential human nutrients (i.e., calcium, magnesium, potassium, and sodium). As such, they were not considered for further evaluation. In summary, therefore, no metals or inorganics in the groundwater were identified as warranting further evaluation relative to the J-2 Range.

6.2.4 Pesticides and Herbicides

Twenty-one pesticides and 18 herbicides were analyzed for in groundwater samples from 59 of the 185 sampling points used to construct the groundwater data set. Three pesticides and eleven herbicides were occasionally reported as detected in these groundwater samples, but the frequency of detection was less than 2% for all of these detected pesticide and herbicide compounds. Only the maximum detected concentrations for two of these compounds (i.e., MCPP and pentachlorophenol) exceeded any of their respective screening criteria. MCPP and pentachlorophenol were detected only once and twice, respectively, in the groundwater risk screening data set samples. Furthermore, the MCPP detections have been associated with false positives obtained with an old analytical method that is no longer used (AMEC 2002a). The analyses for herbicides performed prior to 2001 have been shown to be affected by interferences that have led to tentative identifications and estimated quantifications of MCPA and MCPP. In 2001, modifications were made to the analytical method for herbicides to minimize these interferences. As such, the analytical data for this compound obtained prior to 2001 likely represent false positive results. There have been no detections of MCPP since 2000, and no detections of any pesticide or herbicide compound in groundwater samples analyzed after 2002. Therefore, no pesticides or herbicides in the groundwater were identified as warranting further evaluation.

6.2.5 Semivolatile Organic Compounds

Eighty SVOCs were analyzed for in groundwater samples from 64 of the 185 sampling points used to construct the groundwater data set. The most recent sampling event for SVOCs was November 2005. Of the 80 SVOCs that were analyzed, four phthalate esters (i.e., bis(2-ethylhexyl)phthalate, diethyl phthalate, di-n-butyl phthalate, and di-n-octyl phthalate), benzoic acid, carbon disulfide, and naphthalene were detected. Of these seven SVOCs, the maximum detected concentration of only bis(2-ethylhexyl)phthalate (at an estimated 3,300 µg/L in MW-57S on December 21, 1999) and naphthalene (at an estimated 0.38 µg/L in MW-154M1 on July 24, 2001) exceeded any of the chemical-specific groundwater screening criteria. Bis(2-ethylhexyl)phthalate is a probable laboratory contaminant, as evidenced by its sporadic detection and the relatively high variation in measured concentrations. For example, the duplicate field sample result for sampling point MW 57S on December 21, 1999 (the sampling point and date for which the maximum was noted) was reported as non-detect and bis(2-ethylhexyl)phthalate was not detected in five of the six subsequent sampling efforts. In addition, while certain phthalates are sometimes associated with munitions components, bis(2-ethylhexyl)phthalate is not one of these (AMEC 2001). None of the other phthalates sometimes associated with munitions exceeded any of their screening criteria. Three of the four reported detections for naphthalene were associated with samples from MW-154M1 and the fourth was associated with a sample from MW-154S. Naphthalene has not been detected in either of these wells during subsequent sampling events. Therefore, SVOCs were not considered further in the groundwater screening evaluation.

6.2.6 Volatile Organic Compounds

Forty-five VOCs were analyzed for in samples collected from 94 of the 185 sampling points used to construct the groundwater data set. The most recent sampling event for VOCs was December 2006. Of these 45 VOCs, only 11 of the compounds were detected in the groundwater and only two of these 11 exceeded at least one of their groundwater screening criteria: chloroform and trichloroethene. Chloroform was detected in 79 wells, and its degradation product (chloromethane) also was detected in 16 wells. In all cases, the reported concentrations of chloroform exceeded the lowest of its groundwater screening criteria (i.e., the EPA RSL for Tapwater of 0.19 µg/L), but were below its MCL, HA, and MCP GW-1 Standard. In addition, chloroform appears to be ubiquitous within the portion of the aquifer being studied.

Chloroform, which has not been identified as a compound associated with historical J-2 Range activities, has been widely observed in groundwater across the Upper Cape, and has been determined to be naturally present in much of the groundwater on Cape Cod (Earth Tech 2000). Thus, chloroform and its degradation product, chloromethane, were not retained for further investigation. TCE was detected in one well, but the detected concentration was below the MCL and MCP GW-1 Standard. Therefore, VOCs were not considered further in the groundwater screening evaluation.

6.2.7 Polychlorinated Biphenyls

PCBs were analyzed for in samples collected from 54 of the sampling points used to construct the groundwater data set. One of the seven Aroclors that were analyzed for (Aroclor 1254) was detected in two groundwater samples. Subsequent groundwater samples collected at each of the two wells where PCBs had been detected were non-detect for all PCBs. Although the maximum detected concentration of PCBs exceeded its HA and the RSL, it was less than the MCL and the MCP GW-1 Standard. Therefore, PCBs were not considered further in the groundwater screening evaluation.

6.2.8 Summary of Site-Wide Groundwater Screening

Groundwater data from monitoring well sampling points associated with the J-2 Range were available for explosives, perchlorate, metals and inorganics, pesticides and herbicides, SVOCs, VOCs, and PCBs. Of the 220 analytes reported for groundwater, 19 were detected at maximum concentrations that exceeded one or more risk-based groundwater screening criteria: 2,4-DNT, 2,4,6-TNT, 2-nitrotoluene, RDX, perchlorate, arsenic, chromium, cobalt, manganese, mercury, nitrogen (as nitrate-nitrite), thallium, MCPP, pentachlorophenol, bis(2-ethylhexyl)phthalate, naphthalene, chloroform, TCE, and Aroclor 1254. Of the detected explosives compounds reporting exceedances of at least one screening criterion, only RDX continues to be detected at elevated concentrations and with a frequency of detection that indicates a potential risk to groundwater use. All of the detections for 2,4,6-TNT and 2,4-DNT were observed at a single location, MW-234, at the M1 and M2 screened intervals. 2-Nitrotoluene was only detected once in over 1,500 samples, and was not detected in subsequent samples from the same sampling points where the exceedance had been previously reported. Perchlorate also was seen to pose a potential threat to groundwater. Of the metals and inorganics reporting exceedances of screening criteria, the presence of arsenic is not indicated to be related to operations at the J-2 Range. Chromium has only been sporadically detected, and the maximum detected concentration of chromium (total) was less than its MCL and the MCP Method 1 GW-1 Standard. Three of the 22 detections of cobalt exceeded the RSL. More recent sampling events from these locations were non-detect for cobalt. Although manganese was widely detected, only a small number of the detected concentrations exceeded its RSL and subsequent sampling results for this same sampling point no longer exceeded the criteria. Mercury was only sporadically detected, and the maximum detected concentration barely exceeded its RSL and was below its MCL and its MCP GW-1 Standard. The maximum detected concentration of nitrogen (measured as nitrate-nitrite) (3,300 µg/L) exceeded the MCL for nitrite (1,000 µg/L), but not the MCL for nitrate (10,000 µg/L). The maximum detected concentration also did not exceed the RSL for either nitrite or nitrate or the HA for nitrate plus nitrite. Thallium was infrequently detected and was not detected in the subsequent rounds of sampling at the same sampling point where the exceedance was measured. MCPP and pentachlorophenol were detected only once and twice, respectively, and were not detected in later sampling events at either monitoring well. In addition, the MCPP detection is likely to be a false positive due to the application of an analytical method that is no longer used. Bis(2-ethylhexyl)phthalate detections are believed to have been a laboratory artifact or unrelated to munitions components associated with the J-2 Range. Three of the four reported detections for naphthalene were for MW-154M1 and the fourth was for MW-154S. Naphthalene was not detected in either of these two wells during subsequent sampling events. Chloroform is indicated to be present in groundwater due to natural sources, and not related to activities at the J-2 Range. TCE has been detected in only one well, but the detected concentrations were below the MCL and MCP GW-1 Standard. Although Aroclor 1254 was reportedly detected twice, subsequent samples from each of the two wells where the detections were reported were non-detect for PCBs. Although the maximum detected concentration of Aroclor 1254 exceeded its HA and the RSL, it was less than the MCL and the MCP GW-1 Standard. Based on the screening analysis performed for the J-2 Range groundwater, perchlorate and RDX were identified as COCs in both the J-2 northern and eastern groundwater plumes and will be further evaluated in the Feasibility Study.

6.3 Soil Evaluation

For purposes of the soil screening evaluation, the J-2 Range was divided into the following four discrete sub-areas based on the range use:

- Area 1 (Rows 10 to 17, Column H through M)
- Area 2 (Rows 15 to 29, Columns M through O)
- Area 3 (Rows 30 to 35)
- Area 4 (Rows 36 to 48)

As noted in section 4.0, soil contaminated with explosives and perchlorate have been treated on-site or removed off-site in a series of response actions. The analytical detections evaluated in the risk screen represent current site conditions. Tables 6-2 through 6-5 present comparisons of the maximum detection concentrations in currently remaining soil to a series of screening values for the J-2 Range soil sub-areas. The screening values included the MCP Method 1 S-1/GW-1 Standards, the MassDEP leaching based soil concentrations, the MMR SSLs, and the EPA risk-based SSLs. It is noted that the MCP Method 1 S-1/GW-1 standards were used as screening criteria only for those analytes for which values have been published in 310 CMR 40.0975(6)(a). The background level for screening purposes is the MMR background value (AMEC 2001). Other considerations evaluated in the screening evaluation included whether an analyte was a human nutrient, the detection frequency of that analyte, and background levels. The frequency of detection is not used as the sole criteria for the elimination of a compound for further consideration.

6.3.1 Area 1 Firing Points/Melt Pour Facility (Rows 10 to 17)

Table 6-2 presents the comparisons to the screening criteria for Area 1.

6.3.1.1 Explosives Compounds and Perchlorate

Eight explosives compounds (2,4-DNT, 2,6-DNT, 4-amino-2,6-DNT, RDX, nitroglycerin, TNT, 1,3-diethyl-1,3-diphenyl urea, and tetryl) and perchlorate were detected in Area 1 soils (Table 6-2). The maximum detected concentration for the majority of these compounds exceeded at least one screening value. Of these, only perchlorate and RDX have been detected in J-2 East groundwater monitoring wells. Only one compound (2,4-DNT) exceeded the S-1/GW-1 standard (0.7 mg/Kg), in the vicinity of the N Range firing line. Only two other samples, both from location SS165B, contained 2,4-DNT concentrations greater than the MCP

S-1/GW-1 standard (0.87 mg/Kg and 1.0 mg/Kg). Only 2,4-DNT, 1,3-diethyl-1,3-diphenyl urea, and perchlorate were detected in more than three samples.

1,3-Diethyl-1,3-diphenyl urea was detected in the soil but had no screening values and it was not detected in the groundwater. Based on these findings explosives compounds in Area 1 soils will not be evaluated in the Feasibility Study.

6.3.1.2 Metals and Inorganics

As presented on Table 6-2, a number of metals and inorganics were detected in the Area 1 soil. The maximum detected concentrations of a number of metals exceeded at least one of their respective screening levels. However, the site concentrations for the majority of the metals were similar to or were less than background levels. The exceptions to this were copper and zinc which are discussed in more detail below.

- Copper – the maximum concentration (1,810 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. The average concentration (22 mg/Kg) was less than the SSLs. It was detected in the groundwater but below levels of concern.

- Zinc – the maximum concentration (1,320 mg/Kg) exceeded the EPA risk-based SSL. The average concentration (49 mg/Kg) was well below the SSL. It was detected in the groundwater at levels consistent with background concentrations.

Only the maximum detected concentrations of lead and nickel exceeded their respective S-1/GW-1 standards. In addition to the maximum detected concentration, only one other sample exceeded the MCP S-1/GW-1 standard for chromium (31.5 mg/Kg at SS101Q) and two other samples exceeded the MCP S-1/GW-1 standard for cadmium (4.7 mg/Kg at Target 32 and 2.9 mg/Kg at SS11092-A). These exceedances are not within a contiguous area.

Although most metals were detected in J-2 East groundwater monitoring wells, only thallium was detected at concentrations greater than MCLs of GW-1 standards. Thallium was detected in Area 1 soils at concentrations exceeding SSLs, but only two locations slightly exceeded background levels. Based on these findings, none of the metals and inorganics were evaluated in the Feasibility Study.

6.3.1.3 PAHs

Several PAHs were detected in the Area 1 soil. The PAHs were detected sporadically throughout Area 1. The frequency of detections ranged from 4% to 49%. The maximum detected concentrations of ten PAHs exceeded at least one of their respective screening values. However, there were no exceedances of the MCP S-1/GW-1 standards. With the exception of naphthalene, none of the PAHs were detected in the groundwater. The concentration of naphthalene in the groundwater was below levels of concern. The site concentrations of the PAHs were less than or similar to background levels. Based on these findings, the PAHs in Area 1 soils will not be evaluated in the Feasibility Study.

6.3.1.4 Pesticides and Herbicides

Several pesticides and herbicides were detected in the Area 1 soil. The frequency of detections ranged from 1% to 63%. The maximum detections of 18 compounds exceeded a screening value. However, none were reproducibly detected in groundwater above levels of concern. The distribution and concentration of pesticides and herbicides in Area 1 soils are presumed to be consistent with application in accordance with manufacturer's guidelines. Based on these findings, these compounds will not be evaluated in the Feasibility Study.

6.3.1.5 VOCs, SVOCs, and PCBs

Several VOCs, SVOCs, and PCBs were detected in the soil (Table 6-2). The analytes were detected sporadically throughout the site at frequencies of detection ranging from <1% to 38%.

- VOCs – The maximum detected concentrations of several VOCs exceeded at least one of their respective screening values. However, none exceeded their MCP S-1/GW-1 standards, and none were detected in groundwater above levels of concern.
- SVOCs – The maximum detected concentrations of a few SVOC exceeded the screening values, however, none were detected in groundwater and, with the exception of 2,4-dimethylphenol, all were below the MCP S-1/GW-1 standard. There was only a single detection of 2,4-dimethylphenol out of 185 samples analyzed.
- PCBs – Two PCBs (1254 and 1260) exceeded the MMR SSL and the EPA risk-based SSL. However, they were detected relatively infrequently and were below the MCP S-1/GW-1 standard.

Based on these findings, the VOCs, SVOCs, and PCBs in Area 1 soils will not be evaluated in the Feasibility Study.

6.3.1.6 Polychlorinated Napthalenes

PCNs were detected in the soil by Method 8270 with Selected Ion Monitoring (SIM). The presence of the PCNs is associated with their use as inert fillers in some mortar and/or artillery rounds. PCNs were detected in 19 of 57 samples. Tetra- and tri-chlorinated naphthalenes accounted for 59% of the PCNs detected in these samples. Penta-chlorinated naphthalenes accounted for a further 22% of the PCNs detected in samples. The higher chlorinated PCNs (hexa-, hepta- and octa-) were detected in a limited number of samples, contributing 14% to the overall number of PCNs detected. Research on the relative potencies of these compounds indicates that naphthalenes with four or fewer chlorines or eight chlorines do not have apparent "TCDD-like" toxicity (AMEC 2001). At least some of the penta-, hexa-, and hepta-chlorinated-naphthalenes do have a mechanism of toxicity that is similar to TCDD although to a much lesser degree than TCDD. The cited letter proposed that relative experimental potency (REP) factors be assigned to the penta-, hexa- and hepta-chlorinated naphthalenes based upon the published cellular assays (AMEC 2001). These REPs were used to adjust screening criteria for TCDD as follows:

- Penta-chlorinated naphthalenes have REP factors of approximately 10^{-4} suggesting they are on the order of 10,000 times less toxic than TCDD; and
- Hexa- and hepta-chlorinated naphthalenes have REP factors of approximately $3x10^{-3}$ suggesting they are on the order of 300 times less toxic than TCDD.

The maximum detected concentrations of penta-, hexa-, and hepta-chlorinated-naphthalenes exceeded the adjusted screening criteria. Most of the reported detections and the highest reported concentrations were in samples from grid M16. As noted in Section 3.4.3, this area was used by contractors for testing and disposal.

As the number of chlorines increases, the solubility decreases from 17 mg/L for 1-chloronaphthalene to 0.0004 mg/L for tetra-chloronaphthalene to 0.00008 mg/L for octa-chloronaphthalene. These compounds also absorb strongly to organic particulate matter, with log K_{oc}s estimated for tetra-chlorinated-naphthalenes at 4.15 and at 4.36 for penta-chlorinated-naphthalenes. The higher chlorinated, more toxic PCNs deposited on the soil surface would not be expected to have sufficient mobility to impact groundwater at the site (AMEC 2001). The maximum detected concentrations of penta-, hexa-, and hepta-chlorinated-naphthalenes exceeded the REP-adjusted screening criteria. PCNs have historically been addressed under the BIP protocols. Based on this, the PCNs in Area 1 soils will not be evaluated in the FS.

6.3.2 Area 2 Firing Points/Testing/Disposal Area (Rows 15 to 29)

Table 6-3 presents the comparisons to the screening criteria for Area 2.

6.3.2.1 Explosives Compounds and Perchlorate

Ten explosives compounds (2,4-DNT, 2,6-DNT, 2-amino-4,6-DNT, 4-amino-2,6-DNT, HMX, Nitroglycerin, RDX, penta-erythritol tetranitrate, 1,3-diethyl-1,3-diphenyl urea, TNT) and perchlorate were detected in Area 2 soils (Table 6-3). The maximum detected concentrations for the majority of these compounds exceeded at least one screening value. However, except for RDX, perchlorate, and 1,3-diethyl-1,3-diphenyl urea, the frequency of detection for explosives compounds were 1% or lower and only HMX, RDX and perchlorate exceeded the MCP S-1/GW-1 standard as further discussed below:

- HMX – exceeded the MCP S-1/GW-1 standard, the MassDEP leaching concentration, the MMR SSL, and the EPA risk-based SSL. It was detected in eight of 689 samples (FOD = 1%). It was not detected in the groundwater. Only one sample exceeded the MCP S-1/GW-1 standard (sample location SSJ2SG004) with an HMX detection of 10 mg/Kg.

- RDX – exceeded the MCP S-1/GW-1 standard, the MassDEP leaching concentration, the MMR SSL, and the EPA risk-based SSL. It was detected in 27 of 48 samples (FOD = 56%) and was detected in the groundwater. Four samples exceeded the MCP S-1/GW-1 standards. Location SS04170-A (2.8 mg/Kg) and OG071900-03_21 (5.6 mg/Kg) are associated with BIPs and will be excavated under the BIP protocols. The other two detections of RDX exceeding the standards were in sample locations SSJ2M19005_PE1 (2.0 mg/Kg) and SSJ2M19005_PE3 (1.8 mg/Kg) collected from the 1.0 to 1.25-foot interval from an area that was below the limits of the subsequent 2009 excavation. However, subsequent post-excavation surface multiple increment sample results were non-detect for RDX (Sample locations SSJ2M1911 and SSJ2M2012).

- Perchlorate – exceeded the MCP S-1/GW-1 standard, the MassDEP leaching concentration, and the MMR SSL. It was detected in 84 of 270 samples. Thirty-four of the detected concentrations exceeded the MassDEP leaching concentration. Twenty-nine of the detected concentrations exceeded the MMR SSL. It was also detected in the groundwater. Only two of the detected concentrations exceeded the MCP S-1/GW-1 standard. Both of these samples were associated with post-BIP sample SSJ2M19005. However, the multiple increment samples collected from this grid (SSJ2M1911 and SSJ2M2012) had perchlorate detections well below the standards.

Two explosives compounds (1,3-diethyl-1,3-diphenyl urea and pentaerythritol tetranitrate) were detected in the soil but had no screening values. Locations with RDX detection exceedances of S-1/GW-1 standards associated with BIP activities (sample locations SS04170-A and OG071900-03_21) will be excavated under the BIP protocols.

Based on these findings explosives compounds in Area 2 soils will not be evaluated in the Feasibility Study.

6.3.2.2 Metals and Inorganics

As presented on Table 6-3, a number of metals and inorganics were detected in the Area 2 soil. The maximum detected concentrations of a number of metals exceeded at least one of their respective screening levels. However, the site concentrations for the majority of the metals were similar to or were less than background levels. The exceptions to this were copper, lead, and zinc, which are discussed in more detail below.

- Copper – the maximum concentration (8,940 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. The average concentration (58 mg/Kg) was marginally greater than the SSLs. However, only 49 of the 354 detected concentrations exceeded the MMR SSL and 74 exceeded the EPA risk-based SSL. This indicates that copper is not present at elevated levels across Area 2. It was detected in the groundwater but below levels of concern.

- Lead – the maximum concentration (1,040 mg/Kg) exceeded the MCP S-1/GW-1 standard and the MMR SSL. However, the average concentration (22 mg/Kg) was less than the MCP S-1/GW-1 standard. Only two of the detected concentrations exceeded the MCP S-1/GW-1 standard. Nearly all of the detected concentrations exceeded the MMR SSL. Lead was detected in the groundwater at levels consistent with background concentrations.

- Zinc – the maximum concentration (1,930 mg/Kg) exceeded the EPA risk-based SSL and only three of the 365 detected concentrations exceeded the EPA SSL. The maximum detection was below the MMR SSL and the MCP S-1/GW-1 standard. This indicates that zinc is not present at elevated levels across Area 2. It was detected in the groundwater at levels consistent with background concentrations.

In addition to the maximum detected concentration, only one other sample exceeded the MCP S-1/GW-1 standard for chromium (54 mg/Kg at Target 10), and one other sample exceeded the MCP S-1/GW-1 standard for nickel (4.7 mg/Kg at Target 10). In addition to the maximum detected concentration, four samples from three other locations exceeded the MCP S-1/GW-1 standard for cadmium. These exceedances are not within a contiguous area.

Although most metals were detected in J-2 East groundwater monitoring wells, only thallium was detected at concentrations greater than MCLs or GW-1 standards. Thallium was detected in Area 2 soils at concentrations exceeding SSLs, but only the maximum detected concentration slightly exceeded background levels.

Based on these findings, none of the metals and inorganics in Area 2 soils will be evaluated in the Feasibility Study.

6.3.2.3 PAHs

Several PAHs were detected in the Area 2 soil. The PAHs were detected sporadically throughout Area 2. The frequency of detections ranged from <1% to 40%. The maximum detected concentrations of nine PAHs exceeded at least one of their respective screening values. With the exception of naphthalene, none of the PAHs was detected in the groundwater. The concentration of naphthalene in the groundwater was below levels of concern. The site concentrations of the PAHs were less than or similar to background levels and all were below the MCP S-1/GW-1 standards. Based on these findings, the PAHs in Area 2 soils will not be evaluated in the Feasibility Study.

6.3.2.4 Pesticides and Herbicides

Several pesticides and herbicides were detected in the Area 2 soil. The frequency of detections ranged from <1% to 67%. The maximum detections of 15 compounds exceeded a screening level. However none were detected in groundwater above levels of concern. The distribution and concentration of pesticides and herbicides are presumed to be consistent with application in accordance with manufacturer's guidelines. Based on these findings these compounds in Area 2 soils will not be evaluated in the Feasibility Study.

6.3.2.5 VOCs, SVOCs, and PCBs

Several VOCs, SVOCs, and PCBs were detected in the soil (Table 6-3). The analytes were detected sporadically throughout the site. There were no exceedances of the MCP S-1/GW-1 standards. The following analytes that were observed in the Area 2 soil (see Table 6-3) exceeded at least one the screening values:

- VOCs – The maximum detected concentrations of several VOCS exceeded at least one of their respective screening criteria. However, none exceeded the MCP S-1/ GW-1 standards, and none were detected in groundwater above levels of concern.
- SVOCs – The maximum detected concentration of carbazole, bis(2-ethylhexyl)phthalate (BEHP) and n-nitrosodiphenylamine exceeded at least one of the available screening criteria but as presented in Table 6-3, none exceeded the MCP S-1/GW-1 standard. The presence of BEHP appears to be an artifact of the investigation methods where it was introduced to the samples from plastic equipment used during collection and analysis.
- PCBs – Two PCBs (1254 and 1260) exceeded the MMR SSL and the EPA risk-based SSL. However, they were detected infrequently (FOD = <2%) and were below the S-1/GW-1 standard.

Based on these findings and no exceedances of the MCP S-1/GW-1 standard, the VOCs, SVOCs, and PCBs in Area 2 soils will not be evaluated in the Feasibility Study.

6.3.2.6 Dioxins and Furans

Dioxins and furans were detected in Area 2. Evaluated as 2,3,7,8-tetrachlorodibenzo-p-dioxin toxic equivalents (2,3,7,8-TCDD TEQ) (USEPA 2009), the maximum concentration exceeded the MMR SSL and the EPA risk-based SSL. However, the TEQ does not exceed the MCP S-1/GW-1 standard. The presence of the dioxins and furans is associated with isolated burn/burial pits. All identified burn/burial pits have been removed, and based on the findings of the munitions source assessment (Appendix H), additional burn/burial pits are unlikely in this portion of the range. Therefore, dioxins and furans are not expected to be widely present at the J-2

Range. Based on these findings, the dioxins and furans in Area 2 soils will not be evaluated in the Feasibility Study.

6.3.2.7 Polychlorinated Naphthalenes

PCNs were detected in 93 of the 164 locations sampled. Tetra- and tri-chlorinated-naphthalenes accounted for 49% of the PCNs detected in these samples. Penta-chlorinated-naphthalenes accounted for a further 23% of the PCNs detected in samples. The higher chlorinated PCNs (hexa-, hepta- and octa-) were detected in a limited number of samples, contributing 16% to the overall number of PCNs detected. PCNs were detected in the soil in samples primarily associated with BIP activities. The presence of the PCNs is associated with their use as inert fillers. As a result, they are not expected to be widely present on-site. The PCN detections are evaluated under the BIP program in the BIP Summary Reports. The maximum detected concentrations of penta-, hexa-, and hepta-chlorinated-naphthalenes exceeded the REP-adjusted screening criteria. The higher chlorinated, more toxic PCNs deposited on the soil surface would not be expected to have sufficient mobility (due to their insolubility and tendency to absorb strongly to organic particulate matter) to impact groundwater at the site (AMEC 2001). PCNs have historically been addressed under the BIP protocols. Based on this, the PCNs in Area 2 soils will not be evaluated further.

6.3.3 Area 3 Disposal Area (Rows 30 to 35)

Table 6-4 presents the comparisons of the detection concentrations to a series of screening values for Area 3.

6.3.3.1 Explosives Compounds and Perchlorate

Nine explosives compounds (2,4-DNT, 2-amino-4,6-DNT, 4-amino-2,6-DNT, HMX, nitroglycerin, 2-nitrotoluene, RDX, tetryl, TNT) and perchlorate were detected in Area 3 soils (Table 6-4). The maximum detected concentrations for the majority of these compounds exceeded at least one screening value and their frequencies of detection were 6% or lower. The majority of the locations with exceedances of screening values are BIP related samples that were below the BIP excavation criteria. Additionally, none of the compounds exceeded the MCP S-1/GW-1 standards. Based on these findings explosives compounds in Area 3 soils will not be evaluated in the Feasibility Study.

6.3.3.2 Metals and Inorganics

As presented on Table 6-4, a number of metals and inorganics were detected in the Area 3 soil. The maximum detected concentrations of a number of metals exceeded at least one of their respective screening levels. However, the site concentrations for the majority of the metals were similar to or were less than background levels. The exceptions to this were copper, lead, and zinc that are discussed in more detail below.

- Copper – the maximum concentration (2,860 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. The average concentration (48 mg/Kg) was marginally greater than the SSLs. Only 13 of the 143 detected concentrations exceeded the MMR SSL and the EPA risk-based SSL. This indicates that copper is not present at elevated levels across Area 3. It was detected in the groundwater but below levels of concern.

- Lead – the maximum concentration (942 mg/Kg) exceeded the MCP S-1/GW-1 standard and the MMR SSL. (This BIP location was subsequently excavated and a post-excavation multiple increment sample collected in November 2012 indicated a residual lead concentration of 11 mg/Kg.) The average concentration (26 mg/Kg) was less than the MCP S-1/GW-1 standard. Only two of the 141 detected concentrations exceeded the MCP S-1/GW-1 standard. Lead was detected in the groundwater at levels consistent with background concentrations.

- Zinc – the maximum concentration (23,800 mg/Kg) exceeded the MCP S-1/GW-1 standard, the MMR SSL, and the EPA risk-based SSL. (This BIP location was subsequently excavated in May 2006.) However, the average concentration (232 mg/Kg) was well below these levels. Only two of the 112 detected concentrations exceeded the MCP S-1/GW-1 standard and the MMR SSL and only three detected concentrations exceeded the EPA risk-based SSL. This indicates that zinc is not present at elevated levels across Area 3. It was detected in the groundwater but below levels of concern.

Only the maximum detected concentration of arsenic exceeded the MCP S-1/GW-1 standard. In addition to the maximum detected concentration, only one other sample exceeded the MCP S-1/GW-1 standard for cadmium (3.1 mg/Kg at SS15189-A). These exceedances are not within a contiguous area.

Although most metals were detected in J-2 North groundwater monitoring wells, only thallium was detected at concentrations greater than MCLs or MCP GW-1 standards. Thallium was detected in Area 3 soils at concentrations exceeding SSLs, but only the maximum detected concentration slightly exceeded background levels.

Based on these findings, none of the metals and inorganics in Area 3 soils will be evaluated in the Feasibility Study.

6.3.3.3 PAHs

Several PAHs were detected in the Area 3 soil. The PAHs were detected sporadically throughout Area 3. The FOD values ranged from 2% to 9%. The maximum detected concentrations of six PAHs exceeded at least one of their respective screening values. None of the PAHs were detected in the J-2 North groundwater. The presence of the PAHs is attributed to areas containing asphalt. The site concentrations of the PAHs were less than or similar to background levels, and none exceeded the MCP S-1/GW-1 standard. Based on these findings, the PAHs in Area 3 soils will not be evaluated in the Feasibility Study.

6.3.3.4 VOCs and SVOCs

Several VOCs and SVOCs were detected in the soil. The analytes were detected sporadically throughout the site. The following VOCs and SVOCs that were observed in the Area 3 soil (see Table 6-4) exceeded at least one of the screening values:

- VOCs – The maximum detected concentrations of several VOCs exceeded at least one of their respective screening criteria. However, none exceeded the MCP S-1/ GW-1 standards, and none were detected in groundwater above levels of concern. Detections of benzene and chloromethane exceeded the MMR SSL and the EPA risk-based SSL. These isolated detections are associated with BIP activities and were allowed to remain in place under the BIP protocols.

- SVOCs – N-Nitrosodiphenylamine exceeded both the MMR SSL and the EPA risk-based SSL. It was detected in four of 46 samples. It was not detected in the groundwater. The location with the maximum detection (SSJ2N35010) is a post-BIP sample that will be excavated under the BIP protocols. All other detections were below the MCP S-1/GW-1 standard.

Based on these findings, the VOCs and SVOCs in Area 3 soils will not be evaluated in the Feasibility Study.

6.3.3.5 Polychlorinated Naphthalenes

Polychlorinated naphthalenes (PCNs) were detected in the soil by Method 8270C. PCNs were detected in 13 of the 31 locations sampled. Tetra- and tri-chlorinated-naphthalenes accounted for 67% of the PCNs detected in these samples. Penta-chlorinated-naphthalenes accounted for a further 12% of the PCNs detected in samples. The higher chlorinated PCNs (hexa-, hepta- and octa-) were detected in a limited number of samples, contributing 13% to the overall number of PCNs detected. All of the detections of PCNs were in samples from Grids M30 and O31. The presence of the PCNs is associated with their use as inert fillers, and all samples analyzed for PCNs were associated with BIP activities. As a result, they are not expected to be widely present on-site. The PCN detections are evaluated under the BIP program in the BIP Summary Reports. The maximum detected concentrations of penta-, hexa-, and hepta-chlorinated naphthalenes exceeded the REP-adjusted screening criteria. The higher chlorinated, more toxic PCNs deposited on the soil surface would not be expected to have sufficient mobility (due to their insolubility and tendency to absorb strongly to organic particulate matter) to impact groundwater at the site (AMEC 2001). PCNs have historically been addressed under the BIP protocols. Based on this, the PCNs in Area 3 soils will not be evaluated in the FS.

6.3.4 Area 4 J-2 Range Extension (Rows 36 to 48)

Table 6-5 presents the comparisons of the detected concentrations to a series of screening values for soil Area 4.

6.3.4.1 Explosives Compounds and Perchlorate

Ten explosives compounds (2,4-DNT, 2-amino-4,6-DNT, 4-amino-2,6-DNT, HMX, 2-nitrotoluene, 3-nitrotoluene, RDX, tetryl, 1,3,5-trinitrobenzene, TNT) and perchlorate were detected in Area 4 soils (Table 6-5). The maximum detected concentrations for the majority of these compounds exceeded at least one screening value. The frequencies of detection for explosives compounds was generally low (<5%) with the exception of perchlorate that was detected in 38% of the samples. HMX, RDX and perchlorate were the only compounds to exceed the MCP S-1/GW-1 standard as further discussed below:

- HMX – exceeded the MCP S-1/GW-1 standard, the MassDEP leaching concentration, the MMR SSL and the EPA risk-based SSL. It was detected in 11 of 146 samples (FOD = 8%). It was detected in the J-2 North groundwater but was below levels of concern. In addition to the maximum detection, there was one other detection of HMX exceeding the MCP S-1/GW-1 standards (SSJ2N4101 at 2.5 mg/Kg) in a post-BIP sample that will be managed under the BIP protocols.

- RDX – exceeded the MCP S-1/GW-1 standard, the MassDEP leaching concentration, the MMR SSL, and the EPA risk-based SSL. It was detected in seven of 146 samples

(FOD = 5%) and was detected in the groundwater. The four detections of RDX exceeding the MCP S-1/GW-1 standards were associated with BIP samples and will be excavated under BIP protocols. These locations include SSJ2M4304 (RDX at 130 mg/Kg), location SSJ2N4101 (RDX detected at 18 mg/Kg) and location SSJ2N3701 (RDX detected at 1.2 mg/Kg and 2.2 mg/Kg).

- Perchlorate – exceeded the MCP S-1/GW-1 standard, the MassDEP leaching concentration, and the MMR SSL. It was detected in 45 of 119 samples (FOD = 38%). Only one of the detected concentrations exceeded the MCP S-1/GW-1 standard. Four of the detected perchlorate concentrations exceeded the MMR SSL. Five of the detected perchlorate concentrations exceeded the MassDEP leaching concentration and it was detected in the groundwater. The one detection of perchlorate exceeding the MCP S-1/GW-1 standard (SSJ204402 at 3.98 mg/Kg) is a post-BIP sample that will be managed under the BIP protocols.

Based on these findings, explosives compounds in Area 4 soils will not be evaluated in the Feasibility Study.

6.3.4.2 Metals and Inorganics

As presented on Table 6-5, a number of metals and inorganics were detected in the Area 4 soil. The maximum detected concentrations of a number of metals exceeded at least one of their respective screening levels. However, the site concentrations for the majority of the metals were similar to or were less than background levels. The exceptions to this were copper and lead which are discussed in more detail below.

- Copper – the maximum concentration (23,500 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. The next highest concentration of copper was 911 mg/Kg. The average concentration (1,165 mg/Kg) also exceeded the SSLs. Only 50% of the detected concentrations exceeded the MMR SSL and the EPA risk-based SSL. This indicates that copper is not present at elevated levels across Area 4. It was detected in the groundwater but below levels of concern.

- Lead – the maximum concentration (5,030 mg/Kg) exceeded the MCP S-1/GW-1 standard and the MMR SSL. (This BIP location was subsequently excavated and supplemental and post-excavation multiple increment samples were collected in November 2012 with resulting lead concentrations of 20.5 and 10 mg/Kg.) The average concentration (259 mg/Kg) was less than the MCP S-1/GW-1 standard. Only the maximum detected concentration exceeded the MCP S-1/GW-1 standard. It was detected in the groundwater at levels consistent with background concentrations.

In addition to the maximum detected concentration, only one other sample exceeded the MCP S-1/GW-1 standard for chromium (46.2 mg/Kg at SSJ2O4601), and only the maximum detected concentration exceeded the MCP S-1/GW-1 standard for nickel. In addition to the maximum detected concentration, two other samples exceeded the MCP S-1/GW-1 standard for cadmium (5.5 mg/Kg at SSJ2O4402 and 3.2 mg/Kg SSJ2O4601). These exceedances are not within a contiguous area.

Although most metals were detected in J-2 North groundwater monitoring wells, only thallium was detected at concentrations greater than MCLs or MCP GW-1 standards. Thallium was detected in Area 4 soils at concentrations exceeding SSLs, but all detected results were within background levels. Based on these findings, none of the metals and inorganics in Area 4 soils will be evaluated in the Feasibility Study.

6.3.4.3 PAHs

Several PAHs were detected in the Area 4 soil. The PAHs were detected sporadically throughout Area 4. The frequency of detections values ranged from 4% to 27%. The maximum detected concentrations of three PAHs exceeded at least one of their respective screening values. None of the PAHs were detected in the groundwater and the site concentrations of the PAHs were less than or similar to background levels. Based on these findings, the PAHs in Area 4 soils will not be evaluated in the Feasibility Study.

6.3.4.4 VOCs and SVOCs

Several VOCs and SVOCs were detected in the soil. The analytes were detected sporadically throughout the site. The following VOCs and SVOCs that were observed in the Area 4 soil (see Table 6-5) exceeded at least one screening value:

- BEHP – the maximum detected concentration of BEHP exceeded EPA SSL, but was less than the MMR SSL and the MCP S-1/GW-1 standard.
- 1,2-Dichloroethane – the single detected result exceeded the MCP S-1/GW-1 standard, the MassDEP leaching concentration, and the EPA risk-based SSL. This sample is associated with BIP activities and will be managed under BIP protocols.
- Hexachlorobenzene – the single detected concentration exceeded the MMR SSL and the EPA risk-based SSL. It was detected in one of 26 samples (FOD = 4%). It did not exceed the MCP S-1/GW-1 standard and was not detected in the groundwater.
- N-Nitrosodiphenylamine – the single detected concentration exceeded the MMR SSL but was below the MCP S-1/GW-1 standard and was not detected in the groundwater.

Based on these findings, the VOCs and SVOCs in Area 4 soils will not be evaluated in the Feasibility Study.

6.3.5 Soil Evaluation Summary

Most of the soil samples with explosives and perchlorate detections exceeding screening values were associated with BIP activities and therefore will be managed under BIP protocols.

Detections of 2,4-DNT in Area 1 exceeding the MCP S-1/GW-1 standard (0.7 mg/Kg), were identified in the vicinity of the N Range firing line. In addition to the maximum detected concentration (1.2 mg/Kg at SS101Q), only two other samples, both from location SS165B, contained 2,4-DNT concentrations greater than the MCP S-1/GW-1 standard (0.87 mg/Kg and 1.0 mg/Kg, respectively).

Detections of RDX in Area 2 exceeding the MCP S-1/GW-1 standard (1.0 mg/Kg) were identified in sample locations SS04170-A (2.8 mg/Kg) and OG071900-03_21 (5.6 mg/Kg) which are associated with BIPs and will be excavated under the BIP protocols. Two other exceedances in sample locations SSJ2M19005-PE1 (2.0 mg/Kg) and SSJ2M19005_PE3

(1.8 mg/Kg) were also observed. Perchlorate detections exceeding the MCP S-1/GW-1 standard were associated with samples SSJ2M19005_PE17 (0.153 mg/Kg) and SSJ2M19005_PE18 (0.121 mg/Kg). However, subsequent multiple increment sample results in these grids were non-detect for RDX and below the MCP S-1/GW-1 and MMR SSL values for perchlorate (sample locations SSJ2M1911 and SSJ2M2012).

There were no exceedances of MCP S-1/GW-1 standards for explosive and perchlorate observed in Area 3.

Detections of HMX in Area 4 exceeding the MCP S-1/GW-1 standard (2.0 mg/Kg) were observed in two samples (SSJ2M43034 at 14 mg/Kg and SSJ2N4101 at 2.5 mg/Kg), which are post-BIP samples that will be managed under the BIP protocols. The four detections of RDX exceeding the MCP S-1/GW-1 standards were associated with BIP samples and will be excavated under BIP protocols. These locations include SSJ2M4304 (RDX at 130 mg/Kg), location SSJ2N4101 (RDX detected at 18 mg/Kg) and location SSJ2N3701 (RDX detected at 1.2 mg/Kg and 2.2 mg/Kg). The one detection of perchlorate exceeding the MCP S-1/GW-1 standard (SSJ204402 at 3.98 mg/Kg) is a post-BIP sample that will be managed under the BIP protocols.

Based on the BIP protocols and the multiple increment sampling results, explosive compounds and perchlorate in soils will not be further evaluated in the Feasibility Study. No other soil detections warrant further evaluation as part of the J-2 Range Feasibility Study.

7.0 INVESTIGATION FINDINGS

The following presents the summary and findings of the J-2 Range remedial investigation.

7.1 Groundwater Contamination

A total of 203 monitoring wells have been installed at 80 locations during groundwater investigations conducted within and downgradient of the J-2 Range. For the purposes of groundwater evaluation, the J-2 northern and eastern groundwater evaluations are discussed separately and include observations of plume behavior under active treatment as seen through the monitoring data up to December 2012. Although the plumes have similar flow directions (northerly) and plume contaminants, they are emanating from different portions of the range and resulted from different sources.

7.1.1 Northern Area

The J-2 northern groundwater plume consists of both perchlorate and RDX (Figures 2-10 and 3-1). The overall centerline length of the perchlorate plume, as defined by perchlorate above the MMCL (2 µg/L), is approximately 8,100 feet, extending from the source area downgradient to approximately 2,750 feet downgradient of extraction well J2EW0003 and the plume is approximately 860 feet wide at its widest point. Prior to the startup of the J-2 northern groundwater RRA treatment system, the J-2 northern perchlorate plume extent had been mapped as much as 7,800 feet long and 2,300 feet wide. Through a combination of mass removal via the J-2 Range northern plume RRA system and natural attenuation, the overall breadth of the perchlorate plume has decreased significantly. Decreases in perchlorate concentrations to below the 2 µg/L MMCL in areas immediately downgradient of extraction wells, including all wells along Wood Road, suggest that the perchlorate plume has become segmented in response to active treatment. Perchlorate concentrations in the vicinity of the source area (Disposal Area 2) have also decreased below the MMCL since removal of the source in 2004. However, perchlorate concentrations in wells in the immediate vicinity of J2EW001 continue to fluctuate over a wide range (from 1.8 µg/L in 2007 to 198 µg/L in 2011 to 0.76 µg/L in 2012 at J2EW1-MW-1C) suggesting the presence of localized hot spots within the plume. In addition, perchlorate concentrations in treatment system influent samples have remained between 10 µg/L and 15 µg/L since system startup suggesting that a significant amount of perchlorate mass remains in the aquifer.

The extent of the main RDX plume has diminished to the point where concentrations of RDX above 0.6 µg/L were detected in only two well samples collected in 2012. Concentrations of 2.6 µg/L and 1.9 µg/L were detected in MW-289M2 and J2EW1-MW-1C, respectively. These wells are approximately 1,500 feet apart (Figure 3-8). RDX was also detected in three profile samples at BH-585 (now MW-585), immediately upgradient of J2EW0001, at concentrations up to 1.8 µg/L. The historic maximum RDX detection of 16.1 µg/L was measured in the source area at MW-234M2 in 2008. This well has seen a steady decline in RDX concentrations since then and was below 0.6 µg/L for the first time in 2012. The extent of the RDX plume as defined by concentrations above the HA (2 µg/L), is likely less than 1,500-feet long and 200-feet wide at the widest point. Thus, RDX in groundwater has not migrated as far downgradient as perchlorate, and is completely enveloped by the perchlorate plume upgradient of J2EW0001.

The Conceptual Site Model based on known range use activities and the presence of soil contaminants suggests disposal activities, including burial and burning at Disposal Area 2, as the major source of the J-2 Range northern plume.

7.1.2 Eastern Area

The primary site-related contaminants in the J-2 Range eastern groundwater study area are also RDX and perchlorate (Figure 2-10 and 3-1). Perchlorate contamination has been detected in the main body of the plume as well as in several smaller lobes of contamination. The overall centerline length of the perchlorate plume, as defined by perchlorate above the MMCL (2 µg/L), is approximately 4,250 feet, extending from the source area downgradient to approximately 180 feet upgradient of extraction well J2EW0006 and the plume is approximately 1,700 feet wide at its widest point (Figure 2-10). The main body of the plume has also become slightly segmented due to the operation of the J2 Eastern ETI system. Although perchlorate concentrations in the central portion of the plume between MW-368 and MW-335 remain elevated, most recently 45 µg/L to 75.6 µg/L (MW-368M1/M2, respectively), this portion of the plume lies within the capture zone of the J-2 eastern treatment system. To the east of the main plume are several smaller lobes of contamination, two of which have concentrations exceeding the MMCL (Figure 3-1). Low concentrations of perchlorate (below the 2 µg/L MMCL) that lie beyond the capture zone of J2EW0006 are expected to attenuate before reaching downgradient monitoring well MW-436.

The overall centerline length of the RDX plume, as defined by the 0.6 µg/L contour, is approximately 5,800 feet, extending from the source area downgradient to approximately 1,650 feet downgradient of extraction well J2EW0006 and the plume is approximately 1,150 feet wide at its widest point. The main body of the RDX plume has also become segmented due to the operation of the J2 Eastern ETI system. The core of the RDX plume is roughly coincident with the core of the perchlorate plume with recent concentrations of 5.6 µg/L and 17.6 µg/L in MW-368M1/M2, respectively.

The Conceptual Site Model, based on known range use activities and presence of soil contaminants, suggests munitions testing and disposal activities as the major source of the eastern plume.

7.1.3 Groundwater Risk Screening

A human health risk screening was conducted for the J-2 Range groundwater. The objective of the risk screening was to identify any contaminant detected in the J-2 Range northern and eastern groundwater that requires further evaluation. The maximum detected concentration of each analyte was compared against its MCL, HA, RSL or GW-1 standard. The screening identified a widespread presence of RDX and perchlorate at concentrations exceeding the screening criteria. Therefore, RDX and perchlorate will be further evaluated in the Feasibility Study. Other compounds were identified at concentrations exceeding some risk screening criteria, but these compounds were detected infrequently, are associated with naturally occurring background conditions, or are laboratory-related contaminants and therefore were not carried forward to the feasibility study.

7.2 Source

During the period from 1997 through 2009, 3,178 soil samples were collected from 753 locations within the J-2 Range investigation area. In addition, numerous intrusive investigations of geophysical anomalies were conducted. Results of soil investigations in Disposal Area 2 show soil contamination that is consistent with explosives and perchlorate in groundwater in the

J-2 northern plume. This area is located in Area 3 and the explosives and perchlorate soil contamination associated with this source area has been removed as discussed in Section 4.0.

The primary sources of groundwater contamination in the eastern area were firing, testing and disposal areas including the Range Road Burn Areas, FFP-3, FFP-4, FFP-5, the Twin Berms, Berm 2, Disposal Area 1, grids in and around M19/M20, and disposal pits found in Grids I12, I16, J16 and H17. Explosives contaminated soil associated with these sources has been removed as discussed in Section 4.0.

For the soil risk screen, J-2 Range soil data was divided into four discrete subareas, based on the conceptual site model for the different portions of the range. The risk screen identified concentrations of 2,4 DNT, HMX, RDX and perchlorate detections exceeding the screening criteria. However, the subareas averages did not exceed the S-1/GW-1 standards. In addition, many of these locations are associated with BIP activities and soil either was allowed to remain in-place under BIP protocols or is scheduled for removal under this program. Other contaminants were occasionally detected above screening levels but only at low frequencies. Based on the above findings, there is no further action warranted for soils at the J-2 Range.

Intrusive investigations identified multiple MEC disposal areas in the northern and midrange portions of the J2 Range. These MEC disposal areas have been the basis of significant MEC clearance and soil removal actions. General Disposal activities occurred throughout the J-2 Range and were associated with the munitions testing. The T330 30mm projectiles were HE and found concentrated within the southern portion of the midrange area. These items have also been found randomly scattered throughout the range. The vast majority of mortars found were inert, or inert-bodied, with live fuzes, some HE models were discovered. Based on the geophysical investigations, remaining geophysical anomalies are likely munitions debris or other metallic debris. However, there is the potential for residual MEC items, likely consisting of inert projectiles with live fuzes or isolated individual HE items.

8.0 J-2 RANGE FEASIBILITY STUDY

The feasibility study portion of this report presents the evaluation of alternatives to remediate the RDX and perchlorate groundwater plumes at the J-2 Range areas. The sources of contamination have been removed during the investigation phase resulting in the on-site treatment or off-site disposal of approximately 9,700 cubic yards of soil.

The remedies evaluated in the J-2 Range groundwater feasibility study were monitored natural attenuation and focused extraction. These remedies include technologies implemented as part of the J-2 and J-3 rapid response actions (ECC 2006a), and evaluated in the feasibility study for Demolition Area 1 (AMEC 2004). The technology selected for the active remediation alternatives comparison is groundwater extraction, treatment with granular activated carbon (GAC) (for RDX contaminated groundwater) and/or ion-exchange resin (IX) (for perchlorate-contaminated groundwater) and return of treated water back into the aquifer. With GAC adsorption process, groundwater contaminated with explosives is passed through a carbon medium and explosives are adsorbed onto the surface of, or partition into the carbon particles. GAC has also been shown to be an effective treatment for low levels of perchlorate (below 6 µg/L) (AMEC 2004). Once the capacity of the GAC has been exhausted, the GAC requires regeneration or disposal. IX is a physical-chemical process by which ions, such as perchlorate, are transferred from the liquid phase to the solid phase. Similar to GAC treatment, treatment with IX resin occurs via flow through a porous media. The IX resin removes perchlorate ions from the water and exchanges it for chloride ions bound to the resin. Perchlorate is an anion, which is attracted to the positively charged surface of the IX resins.

The return of treated water back to the aquifer can be accomplished by various methods (e.g., reinjection wells, infiltration trenches, surface water discharge). For the feasibility study, infiltration trenches were used conceptually to return water to the aquifer. The specific method will be determined during the well field review and design effort if the selected remedy involves additional treatment.

The following steps were taken to identify alternatives to address the contamination in the J-2 plumes: (1) response action objectives were developed, (2) alternatives were developed to address the objectives, and (3) alternatives were subjected to a detailed assessment based on nine criteria (protection of human health and the environment; compliance with regulations; long-term effectiveness and permanence; reduction of toxicity, mobility or volume; short-term effectiveness; implementability; cost; state acceptance and community acceptance).

9.0 DEVELOPMENT OF ALTERNATIVES

9.1 Response Action Objectives

This section describes the response action objectives and potential response actions for J-2 Range groundwater. Based on preliminary information relating to types of contaminants, environmental media of concern, and potential exposure pathways, response action objectives were developed to aid in the development and screening of alternatives. The response action objectives for the selected response action for the J-2 Range groundwater plumes are to restore the useable groundwater to its beneficial use wherever practicable; within a timeframe that is reasonable given the particular circumstances of the site; to provide a level of protection in the aquifer that takes into account that the Cape Cod Aquifer (including the Sagamore Lens), is a sole source aquifer that is susceptible to contamination; and to prevent ingestion and inhalation of groundwater containing COCs (perchlorate and RDX), in excess of federal maximum contaminant levels (MCLs), Health Advisories, drinking water equivalent levels (DWELs), applicable State standards or an unacceptable excess lifetime cancer risk or non-cancer Hazard Index.

RDX concentrations in groundwater between 6 and 0.6 µg/L, are currently equivalent to the 10^{-5} to 10^{-6} risk based level. The NCP uses a risk range of 10^{-6} to 10^{-4} as a “target range” to manage cancer risks as part of a CERCLA cleanup. The 10^{-6} risk level serves as the point of departure for determining remediation goals for alternatives when ARARs are not available. The EPA lifetime Health Advisory for RDX is 2 µg/L. The MCP GW-1 Standard for RDX is 1 µg/L. The perchlorate MMCL is 2 µg/L and the EPA Interim Lifetime Health Advisory for perchlorate is 15 µg/L.

9.2 Regulatory Considerations

Table 9-1 summarizes the federal and state regulatory considerations for the proposed J-2 Range groundwater remedial actions.

9.3 Remedial Alternatives

Remedial alternatives were developed that included:

- A no action alternative to serve as a baseline for alternative comparisons.
- An alternative that, throughout the entire groundwater plume, reduces the contaminant concentrations to background conditions.
- An alternative that, throughout the entire groundwater plume, reduces the contaminant concentrations to level that meet or exceed the MCLs, health advisories, DWELs, other relevant standards, results in a Hazard Index of 1 or less, and a cumulative 10^{-6} excess cancer risk and non-cancer Hazard Risk of one as rapidly as possible and in less than 10 years and shall require no long-term maintenance.

A range of alternatives from no further action to focused extraction of the J-2 Range plumes are considered in this is feasibility study. Contaminated soil has been removed and remediated; therefore, the range of alternatives does not include any further source area remediation or control. The source area remediation can be considered a part of each alternative.

This section presents the remedial alternatives developed to address contamination at J-2 Range. The northern plume groundwater alternatives are:

- Alternative 1 – No Further Action;
- Alternative 2 – Monitored Natural Attenuation and Land Use Controls;
- Alternative 3 – Focused Extraction with Three Wells, Monitored Natural Attenuation and Land Use Controls (continued operation of current system);
- Alternative 4 – Focused Extraction with Three Wells, Monitored Natural Attenuation and Land Use Controls (optimization of current system);
- Alternative 5 – Focused Extraction with Four Wells. Monitored Natural Attenuation and Land Use Controls.

The eastern plume groundwater alternatives are:

- Alternative 1 – No Further Action;
- Alternative 2 – Monitored Natural Attenuation and Land Use Controls;
- Alternative 3 – Focused Extraction with Three Wells, Monitored Natural Attenuation and Land Use Controls (continued operation of current system);
- Alternative 4 – Focused Extraction with Three Wells, Monitored Natural Attenuation and Land Use Controls (optimization of current system);
- Alternative 5 – Focused Extraction with Five Wells. Monitored Natural Attenuation and Land Use Controls.

Alternative 1 for both plumes only includes well abandonment and site closeout.

Monitoring and land-use controls are components of Alternatives 2 through 5. Land-use controls consist of measures that would prevent human exposure to plume contaminants or interference with monitoring and/or treatment systems. Land Use Controls can be considered in three categories: (i) those that relate to the property that is under the control of the Army through the existing lease between the Commonwealth of Massachusetts and the US Army (i.e. on-post administrative controls), (ii) those that relate to property that is not under the control of the Army (i.e. off-post institutional controls), and (iii) those that relate to the Post after the lease with the Army has expired (i.e. post-lease institutional controls). On-post Land Use Controls would be established by the Army, Massachusetts National Guard, and any other entity in control of the on-post areas. The program would include monitoring the effectiveness of the institutional controls.

For off-post Land Use Controls, the Town of Sandwich has established regulations to protect human health. The Town of Sandwich Board of Health amended its private well regulations on 11 April 2005 to prohibit the construction of potable water supply wells for new buildings located in known and documented areas of groundwater contamination if the Sandwich Water District Service is available. For existing buildings, the Board of Health will not approve any new well to be used for human consumption until its water has been tested and the Board of Health has determined that the water is potable. Additional water testing and special standards may be required by the Board of Health if the well is located in an area of potential contamination.

In addition to the Town of Sandwich Board of Health well regulations, the Army will also assess all private wells relative to potential exposure to the J-2 Range eastern groundwater plume. If a potential exposure is identified, the Army will take action to insure protectiveness. The actions may include well decommissioning, health warnings, supplemental water supply, or treatment. Monitoring of these restrictions and controls will be conducted annually.

If cleanup levels are not attained by the end of the lease with the selected alternative, the Army would develop Land Use Controls that would be implemented after the expiration of the Army's lease.

Monitoring would involve periodic analysis of groundwater for RDX and perchlorate to measure the attenuation of the contaminated groundwater, and to confirm that concentrations have decreased below risk-based concentrations. Prior to the termination of the proposed activities, a residual risk-assessment will be conducted pursuant to a work plan approved by EPA, in consultation with MassDEP, to determine if RDX and perchlorate concentrations remaining in the aquifer pose unacceptable human health risks.

The extraction alternatives for the northern (Figure 9-1) and eastern (Figure 9-2) areas consist of: (1) extraction of groundwater through extraction well/s, (2) treatment of the groundwater through a modular treatment unit (MTU) [The MTU uses IX to remove perchlorate from the groundwater and GAC to remove explosives from the groundwater], and (3) infiltration of treated water to the aquifer via infiltration trench(es).

Each of the alternatives reduces contaminant concentrations to background conditions. In addition, the J-2 Range northern plume Alternative 5 and J-2 Range eastern plume Alternative 5 were designed to reduce the contaminant concentration to levels that meet or exceed regulatory and risk-based standards in less than 10 years after the start of treatment.

10.0 DETAILED ANALYSIS OF ALTERNATIVES

10.1 Introduction

The following subsections describe the conceptual design criteria for detailed analysis of each alternative. This section provides a description of the criteria for detailed analysis, groundwater modeling results, and the detailed analysis of the groundwater alternatives. Each alternative is evaluated against the same criteria established by the EPA and discussed below.

10.2 Criteria for Detailed Evaluation

Relative performance of each alternative is evaluated using the following nine criteria:

1. Overall protection of human health and the environment; this shall include prevention of the movement of contaminants into the aquifer and its preservation as a public drinking water supply.

2. Compliance with regulations, including:
   - Federal regulations; and
   - State regulations.

3. Long-term effectiveness and permanence, considering:
   - The risks remaining after completion of the remedial action; and
   - The adequacy and suitability of controls, if any, that are used to manage untreated contaminants remaining at the site.

4. Reduction of toxicity, mobility, and volume through treatment, including:
   - The expected reduction in toxicity, mobility or volume measured as a percentage or order of magnitude; and
   - The type and quantity of treatment residuals that will remain following treatment.

5. Short-term effectiveness, including:
   - Protection of the community during the remedial action;
   - Protection of workers during the remedial action;
   - Environmental impacts to natural resources; and
   - Time until remedial response objectives are achieved.

6. Implementability, considering:
   - Technical feasibility, including:
     - Construction and operation;
     - Reliability of technology;
     - Ease of undertaking additional remediation, if necessary; and
     - Monitoring considerations, addressing the ability to monitor adequately the effectiveness of the remedy and the risks should monitoring be insufficient to detect a system failure.
   - Administrative feasibility:
   - Availability of services and materials, including:

- o Availability of adequate off-site treatment, storage capacity, and disposal services;
- o Availability of necessary equipment and specialists, and any other necessary resources;
- o The potential for obtaining competitive bids (especially for innovative technologies); and
- o Availability of prospective technologies.

7. Cost, considering:
   - Source removal costs;
   - Capital costs, both direct and indirect;
   - Annual O&M costs; and
   - Present worth analysis (or net present value) of costs.

   The cost estimates for the alternatives include capital, annual and periodic costs associated with the anticipated scope of the alternative. These generally include construction costs, operations and maintenance (O&M) costs, system monitoring costs, and reporting costs. When possible, costs were based on actual costs for similar activities performed previously at the MMR. The general assumptions made for the present value calculations are that costs based on current year (present day) information will escalate at a rate of five percent per year until year zero. After year zero, costs were discounted at a rate dependent on the length of the alternative (2013 Discount rates for OMB Circular No. A-94). A detailed presentation of the cost estimates and present value calculations are provided in Appendix H.

8. State Acceptance, considering the issues and concerns that the State may have regarding each alternative. This criterion will be evaluated throughout the development, screening and evaluation of alternatives based on comments and input received from MassDEP.

9. Community Acceptance, which entails an evaluation of issues and concerns the public, may have regarding each alternative. This criterion will be evaluated throughout the development, screening and evaluation of alternatives based on comments and input received from the MMRCT and public.

10.3 Feasibility Study Groundwater Modeling

Estimates of the J-2 Range northern and eastern groundwater alternatives' performance were developed based on review of various data and groundwater modeling results. Treatment plant inflow rates and measured influent contaminant concentrations were used to calculate the amount of mass that has been removed by the treatment systems. Model-predictions of mass removal were determined using results from the most recent J-2 Range northern and eastern groundwater plume modeling efforts. The revised plume shells presented herein were developed to revise historic plume shells developed in support of the Final J-2 Range North Groundwater Rapid Response Action 2007 Annual System Performance Monitoring Report (ECC 2009) and the Final J-2 Range Eastern Plume 6-Month Interim Environmental Monitoring Report (ECC 2010). The conceptualizations of the J-2 Range northern and eastern groundwater plume Alternative 4 were developed based on review of the 2012/2013 plume nature and extent, the modeling conducted in support of J-2 Range Groundwater Remedial Investigation and Feasibility Study presented here, and the most recent J-2 Range northern and eastern groundwater plume modeling efforts. Review of these various resources was also used to estimate the time for perchlorate and RDX, in the relatively high hydraulic conductivity portions of the aquifer, to decrease to various concentration levels and to estimate when contaminant concentrations at the extraction wells would fall below reporting limits (Table 10-1).

The effect of an increased groundwater extraction rate on capture zones of adjacent ETR systems was also considered in the overall groundwater evaluation. It was concluded that, because the aquifer at the J Ranges is so productive, increased pumping has a noticeable but relatively minor effect on adjacent capture zones. The capture zones increase at wells with increased groundwater extraction and can expand to the point that they shift the groundwater divides away from the wells with increased rates toward the adjacent systems, but the systems are far enough apart so that contamination remains captured by the intended systems. Extraction rates would need to be increased to impractical levels before contamination from an adjacent plume would be extracted by wells in non-intended ETR systems.

10.4 Northern Area Feasibility Study

The following sections provide the J-2 Range northern groundwater modeling activities and results, and the detailed description and analysis of the remedial alternatives. Each alternative description includes assumptions made for planning and cost-estimating purposes. For the northern plume, the alternatives are evaluated with respect to perchlorate only because it is by far the dominant plume constituent and drives the cleanup timeframes for both plumes.

10.4.1 Northern Area Groundwater Modeling

The layout of designs for the active treatment components of Alternatives 3, 4, and 5 are shown in Figure 9-1. The conceptual designs for the active treatment alternatives use extraction wells, modular treatment units (MTUs) with GAC and IX to treat the contaminated water and infiltration trenches to return the water to the aquifer. The conceptual designs for Alternatives 3, 4, and 5 consist of MTUs located on Barlow Road and infiltration trenches located along Wood Road and Jefferson Road. For Alternative 5, the additional water would be returned to the aquifer through expansion of the J-2 infiltration trenches located on Wood Road. The specific method and placement of returning treated water to the aquifer will be determined during the wellfield design effort if the selected remedy involves treatment.

Groundwater modeling was used to predict the fate and transport of perchlorate in the J-2 Range Northern plume for each alternative. The existing J-2 Range northern groundwater model and the newly developed and calibrated J-2 Range northern perchlorate plume shell (January 2013) (additional details are presented in Appendix I) was used (Note: since the extent of the J-2 northern RDX plume has decreased to the point that it is fully enveloped by the larger perchlorate plume, cleanup of RDX is expected to occur simultaneously with of the perchlorate cleanup, so separate estimates of RDX remediation time frames for the J-2 northern alternatives were not developed). (Table 11-1 from the 2007 Draft J-2 Range RI/FS indicated an RDX time to 0.6 µg/L cleanup at either year 2019 or 2020, depending on the alternative.) The J-2 Range northern total perchlorate mass simulated to be in the model on 01 October 2013 at a concentration greater than 2 µg/L is 17.4 lbs and at a concentration greater than 0.35 µg/L is 21 lbs.

All model runs also incorporate other nearby operating remedial system components (i.e. J-2 Eastern Range, J-3 Range, J-1 Range, FS-12) and water supply wells that are within the model domain. The Upper Cape Water Supply wells WS-1, WS-2 and WS-3 are within the model domain and are simulated in the model at average operating conditions (i.e. 129, 297 and 148 gpm, respectively).

The fate and transport of perchlorate under stressed conditions (active remediation) were simulated for Alternatives 3, 4, and 5. Alternatives 1 and 2 have the same pumping stress (i.e., only the influence of adjacent public water supply wells and remedial systems).

Each model simulation was initialized in January 2013 and ended in September 2113. The start-up of the potential J-1 Range Northern remedial system is simulated to begin in October 2013. The extraction well locations and flow rates used in each alternative are summarized in Table 10-1. Animations 10-1 through 10-5 illustrate the future fate of the perchlorate plumes under Alternatives 1 through 5. The model-predicted mass capture was based on mass captured through the extraction wells during the estimated remediation time extending from 01 October 2013 through September 2113. The modeling results are presented in the detailed analysis of each alternative.

Predicted extraction well concentrations at the J-2 Northern range indicated that the plume shell was not able to reliably replicate measured concentrations, particularly at J2EW0001, and that the plume shell required calibration in order to be useful. The measured extraction well perchlorate concentrations at J2EW0001 were a factor of approximately 5 greater than the predicted concentrations and it was determined that the application of a multiplication factor of 5 was required to increase concentrations of the entire perchlorate plume. This increase caused the measured and predicted extraction well concentrations at J2EW0001 to be in close agreement and is a conservative approximation of the likely mass of perchlorate in the overall plume shell.

The calibrated perchlorate plume shell was simulated in the fate and transport model with Alternatives 1, 2, 3, 4, and 5 (Animations 10-1 through 10-5).

Simulation of remediation Alternatives 1 and 2 (No-Further Action and Monitored Natural Attenuation, respectively) for perchlorate indicate that if the current extraction system was deactivated on 01 October 2013, site-wide concentrations less than 15 µg/L would be achieved by 2022, site-wide concentrations less than 2 µg/L would be achieved by 2065, and site-wide concentrations less than ND would be achieved after 2113.

Simulation of remediation Alternative 3 (Current conditions) for perchlorate indicates that if the current extraction system was continued beyond 01 October 2013, site-wide concentrations less than 15 µg/L would be achieved by 2017, site-wide concentrations less than 2 µg/L would be achieved by 2029, and site-wide concentrations less than ND would be achieved after 2071.

Simulation of remediation Alternative 4 (Optimized conditions) for perchlorate indicate that if the current extraction system was optimized beyond October 1, 2013, site-wide concentrations less than 15 µg/L would be achieved by 2016, site-wide concentrations less than 2 µg/L would be achieved by 2027, and site-wide concentrations less than ND would be achieved after 2065.

Simulation of remediation Alternative 5 (10-Year Cleanup conditions) for perchlorate indicate that if the current extraction system was both optimized and amended to include two additional extraction wells beyond October 1, 2013, site-wide concentrations less than 15 µg/L would be achieved by 2016, site-wide concentrations less than 2 µg/L would be achieved by 2024, and site-wide concentrations less than ND would be achieved after 2059.

10.4.2 Alternative 1 – No Further Action

Under the no further action alternative, treatment and/or monitoring would not be conducted and the treatment system and monitoring wells associated with the northern J-2 Range plume would be abandoned. This alternative serves as a baseline for alternative comparisons.

Overall Protection of Human Health and the Environment

Alternative 1 would not prevent the migration of the plume or protect human health or the environment from the existing contamination. Although there is currently no exposure to the J-2 Range northern plume, Alternative 1 offers no monitoring or confirmation of existing Land Use Controls to ensure that future exposures do not occur. Perchlorate concentrations are predicted to decrease, through natural attenuation processes, below 15 µg/L by 2022, below 2 µg/L by approximately 2065 and background concentrations (0.35 µg/L) could be achieved after year 2113 (Table 10-1). Perchlorate concentrations above 2 µg/L may reach the Gibbs Road area under this alternative. Modeling results indicate that contaminant migration times from Gibbs Road sentry wells to WS-2 are on the order of four to nine years depending on depth. However, without monitoring or Land Use Controls, Alternative 1 would not ensure protectiveness or verify that cleanup levels were met.

Compliance with Applicable Regulations

Alternative 1 allows for continued migration of the plume. Because no further action is taken, chemical-specific regulations would be met only if, and when, contaminant concentrations decreased below the cleanup standards by natural attenuation. Based on model predictions, Alternative 1 would be compliant with chemical-specific regulations across the entire plume by approximately 2065. Because the alternative takes no action, there are no location-specific or action-specific regulations to be met.

Long-term Effectiveness and Permanence

In this Alternative, perchlorate concentrations in the plume are expected to permanently decrease to below 2 µg/L through natural attenuation processes by 2065. Because no further contribution from the source area is likely, this alternative is expected to be permanent. However, as noted above, any natural attenuation that occurred under Alternative 1 would not be monitored or verified, and thus the degree of certainty that the natural attenuation would attain cleanup goals would be low. Since Alternative 1 does not include Land Use Controls to prevent exposure, there is a potential threat to human health and the environment if the natural attenuation does not occur as predicted.

The source response actions already taken addressed the majority of source material, including unexploded ordnance that may be acting as a current source. However, because not all potential source material has been removed from the site, there may be a potential for further groundwater contamination. This alternative does not include long-term groundwater monitoring to verify that any possible remaining sources will not pose a threat to groundwater. Therefore, this alternative is not expected to be effective over the long-term.

Reduction of Toxicity, Mobility, or Volume through Treatment

No further treatment would occur; therefore, no reduction in toxicity, mobility, or volume would occur through treatment. However, the toxicity and volume of the contaminated groundwater would be reduced through natural processes.

Short-term Effectiveness

There would be little to no effect on the community or natural resources from implementing Alternative 1 because no construction work would be involved other than treatment system and well abandonment. There are risks to workers from unexploded ordnance. A site-specific Health and Safety Plan (HASP) would be followed during well abandonment.

Implementability

Alternative 1 would require no technical implementation other than well abandonment, which has been done successfully many times at MMR. Administratively, this alternative is feasible.

Cost

The costs are estimated for Alternative 1 as follows:

- Capital Cost: $129,000
- O&M: $ 0
- Site closeout documentation: $ 84,000
- Total present worth: $213,000

Appendix H provides detailed calculations of the cost of Alternative 1.

State Acceptance

This criterion will be evaluated throughout the development, screening and analysis of alternatives based on comments and input received from MassDEP.

Community Acceptance

This criterion will be evaluated throughout the development, screening, and analysis of alternatives based on comments and input received from the MMRCT and the public.

10.4.3 Alternative 2 – Monitored Natural Attenuation and Land Use Controls

No further extraction and treatment would occur with this alternative. This alternative would provide for long-term monitoring of the J-2 Range northern groundwater to ensure that natural attenuation was progressing towards cleanup levels and for Land Use Controls to prevent human exposure to contaminated groundwater.

On-base Land Use Controls would prevent exposure to contaminated groundwater or soil disturbance activities that might interfere with the remedy. The Land Use Controls would remain in place, and be monitored for compliance, until the concentration of COCs in the groundwater attains cleanup levels.

Monitored natural attenuation would involve periodic analysis of groundwater for perchlorate and explosives to measure the natural attenuation of the contaminated groundwater, determining when concentrations have decreased below risk-based concentrations. Additional monitoring wells may be necessary to adequately monitor the plume as it migrates downgradient of the current plume footprint into areas where there has been less monitoring well coverage. Groundwater monitoring would continue after cleanup objectives are met for two additional years to ensure that plume concentrations remain below those levels. The current active treatment system would be discontinued and infrastructure would be abandoned at the end of the project. A residual risk assessment would be performed, if necessary, and may include additional data collection and analysis.

Overall Protection of Human Health and the Environment

Alternative 2 would not prevent the migration of the plume. Monitoring and Land Use Controls would be implemented to prevent exposure to contamination. Perchlorate concentrations are predicted to decrease, through natural attenuation processes, below 15 µg/L by 2022, 2 µg/L by approximately 2065 and background concentrations (0.35 µg/L) after year 2113 (Table 10-1). Perchlorate concentrations above 2 µg/L likely will not reach the Gibbs Road area under this alternative.

Compliance with Applicable Regulations

Alternative 2 would comply with applicable regulations. Because the plume is expected to attenuate naturally below cleanup levels, Alternative 2 would eventually be expected to meet the response action objectives, including regulatory standards for COCs.

Long-term Effectiveness and Permanence

In this Alternative, perchlorate is expected to decrease to risk-based concentrations through natural processes (dilution, dispersion, and sorption). Because no further contribution from the source area is likely, this alternative is expected to be permanent. Monitoring of the plume would continue for several years after the plume attenuates to ensure that all areas remain below remedial goals. In the meantime, the Land Use Controls would ensure that no use of the contaminated water occurs.

The source response actions already taken addressed the majority of source material, including unexploded ordnance that may be acting as a current source. However, because not all potential source material has been removed from the site, there may be a potential for further groundwater contamination. This alternative includes Land Use Controls, which would minimize future exposure. It also includes long-term groundwater monitoring to verify that any possible remaining sources will not pose a threat to groundwater. Therefore, this alternative is expected to be effective over the long-term.

Reduction of Toxicity, Mobility, or Volume through Treatment

No further treatment would occur; therefore, no reduction in toxicity, mobility, or volume would occur through treatment. However, the toxicity and volume of the contaminated groundwater would be reduced through natural processes.

Short-term Effectiveness

There would be little effect on the community because all short-term activity is on-post. There would be less effect on the workers because activities would be limited to monitoring well construction, sampling and well abandonment. A HASP would be followed during construction and long-term groundwater monitoring. To date, health and safety precautions for unexploded ordnance clearance, groundwater sampling, and drilling have been adequate to protect workers.

To the extent feasible, previously disturbed areas would be utilized for the installation of wells to minimize impact on cultural and natural resources. However, some disturbance of natural resources may be necessary to complete this alternative.

Implementability

Groundwater monitoring associated with the J-2 Range northern plume would continue, subject to periodic optimization, using the same sampling and analytical protocols currently in use. Administratively, this alternative is feasible. There are no implementability concerns anticipated with obtaining access for additional monitoring well installation because the locations would be on-post. There is a potential administrative implementability concern for monitoring well sampling and installation after the military's lease expires, because it is unknown what the administrative requirements will be necessary to perform those tasks.

Cost

The present worth costs were estimated for Alternative 2 as follows:

- Capital Cost: $ 377,000
- O&M: $2,358,000
- Site closeout documentation: $ 48,000
- Total present worth: $2,783,000

Appendix H provides detailed calculations of the cost of Alternative 2.

State Acceptance

This criterion will be evaluated throughout the development, screening and analysis of alternatives based on comments and input received from MassDEP.

Community Acceptance

This criterion will be evaluated throughout the development, screening, and analysis of alternatives based on comments and input received from the MMRCT and the public.

10.4.4 Alternative 3 – Focused Extraction with 3 Wells, Monitored Natural Attenuation and Land Use Controls (Continued Operation of Current System)

Alternative 3 would provide for operation of the J-2 Range northern groundwater plume rapid response action (RRA) extraction treatment injection (ETI) system (Figure 9-1). The J-2 Range northern groundwater plume RRA ETI system consists of wells J2EW0001 pumping at 75 gpm, J2EW0002 pumping at 175 gpm, and J2EW0003 pumping at 125 gpm, for a combined pumping rate of 375 gpm and four infiltration trenches located to the northeast, southeast, southwest, and northwest of the northern J-2 plume. Active treatment of the plume removes perchlorate and RDX from the extracted groundwater and returns the treated water to the aquifer. This alternative includes the option of modifying the system to optimize the system performance.

This alternative would include for chemical and hydraulic monitoring of the plume and treatment system as long as active remediation continues, and chemical monitoring of the aquifer after the system is turned off, to ensure that perchlorate and RDX concentrations have decreased below risk-based concentrations. Land Use Controls would minimize potential future exposure. Groundwater monitoring would continue for two years after risk-based concentrations were achieved to ensure that concentrations remain below those levels. The monitoring wells and other infrastructure would be abandoned when no longer needed. A residual risk assessment would be performed, if necessary, and may include additional data collection and analysis.

Overall Protection of Human Health and the Environment

The groundwater model indicates that perchlorate concentrations are expected to decrease below 15 µg/L by 2017, 2 µg/L by approximately 2029 and background concentrations (0.35 µg/L) could be achieved by 2071 (Table 10-1). Perchlorate concentrations above 2 µg/L likely will not reach the Gibbs Road area under this alternative.

Compliance with Applicable Regulations

Alternative 3 would comply with applicable regulations.

Long-term Effectiveness and Permanence

Both active treatment and natural attenuation components of the alternative would be permanent. Groundwater extraction and treatment would permanently remove some of the perchlorate and RDX from groundwater. The remaining contamination would continue to degrade due to natural attenuation processes, some of which would also be irreversible.

The source response actions already taken addressed the majority of source material, including unexploded ordnance that may be acting as a current source. However, because not all potential source material has been removed, there may be a potential for further groundwater contamination. This alternative includes long-term groundwater monitoring to verify that any possible remaining source will not pose a threat to groundwater. Therefore, this alternative is expected to be effective over the long-term.

Reduction of Toxicity, Mobility, or Volume through Treatment

Extraction and treatment of groundwater would reduce the toxicity, mobility and volume of perchlorate and RDX. The total mass of perchlorate in the J-2 northern plume (greater than 2 µg/L) as simulated in the model was 17.4 pounds. The total perchlorate mass above detection limits (0.35 µg/L) was 21.0 pounds. Model-predicted mass capture for Alternative 3 is approximately 13.9 pounds of perchlorate.

Short-term Effectiveness

There would be little effect on the community because most activity is on-post. There would be some effect on the workers during monitoring, well construction, sampling and decommissioning.

A site-specific Health and Safety Plan would be followed during any treatment system installation and system operation and monitoring where engineering controls and Personal Protective Equipment would be used as necessary to limit potential exposure to COCs. To date, health and safety precautions for unexploded ordnance clearance, construction activities, groundwater sampling and drilling have been adequate to protect workers.

To the extent feasible, previously disturbed areas would be utilized for the installation of wells, the infiltration trench, subsurface piping, power lines, and the MTU to minimize impact on cultural and natural resources. However, some temporary disturbance to the vegetation would be necessary during installation of the treatment system.

Implementability

Administratively, this alternative would be feasible. IX has been shown to be effective in treating perchlorate. GAC has been shown to be effective in treating RDX. The treatment system would require regular maintenance and monitoring. Experience at other sites suggests that the components would be reliable. Maintenance of facilities downrange of a small arms firing range would require detailed coordination to ensure safe operation. The Massachusetts Army National Guard's Revised Limited Authorization for Lead Ammunition Training (AO2, Appendix C) at Tango, Juliet, and Kilo Ranges, and as noted in an 08 January 2012 EPA letter concerning training with copper ammunition, is conditioned on such coordination and specifically provides that investigation and cleanup take priority in the event of a conflict.

Cost

The present worth costs were estimated for Alternative 3 as follows:

- Capital Cost: $ 547,000
- O&M: $5,205,000
- Site closeout documentation: $ 73,000
- Total present worth: $5,825,000

Appendix H provides detailed calculations of the cost of Alternative 3.

State Acceptance

This criterion will be evaluated throughout the development, screening and analysis of alternatives based on comments and input received from MassDEP.

Community Acceptance

This criterion will be evaluated throughout the development, screening, and analysis of alternatives based on comments and input received from the MMRCT and the public.

10.4.5 Alternative 4 – Focused Extraction with Three Wells, Monitored Natural Attenuation and Land Use Controls (Optimization of Current System)

Alternative 4 would provide for pumping and treatment of the J-2 Range northern groundwater plume, monitoring, and maintaining Land Use Controls. The conceptual design for Alternative 4 involves optimizing the pumping rates within the existing J-2 Range northern groundwater ETI system. The conceptual design includes a flow rate at J2EW0001 of 150 gpm, a flow rate at J2EW0002 of 100 gpm, and a flow rate at J2EW0003 of 125 gpm, for a total combined pumping rate of 375 gpm (Figure 9-1).

This alternative would include chemical and hydraulic monitoring of the plume and treatment system as long as active remediation continues and chemical monitoring of the aquifer after the system is turned off, to ensure that perchlorate and RDX concentrations have decreased below risk-based concentrations. Land Use Controls would minimize potential future exposure. Groundwater monitoring would continue for two years after risk-based concentrations are achieved to ensure that plume concentrations remain below those levels. The monitoring wells and other subsurface infrastructure would be abandoned at the end of the project. A residual risk assessment would be performed as necessary, and may include additional data collection and analysis.

Overall Protection of Human Health and the Environment

The groundwater model indicates that perchlorate concentrations are expected to decrease below 15 µg/L by 2016, 2 µg/L by approximately 2027 and background concentrations

(0.35 µg/L) could be achieved by approximately 2065. (Table 10-1). Perchlorate concentrations above 2 µg/L likely will not reach the Gibbs Road area under this alternative.

Compliance with Applicable Regulations

Alternative 4 would comply with applicable regulations.

Long-term Effectiveness and Permanence

Both active treatment and natural attenuation components of the alternative would be permanent. Groundwater extraction and treatment would permanently remove some of the perchlorate and RDX from groundwater. The remaining contamination would continue to degrade due to natural attenuation processes, which would also be irreversible.

The source response actions already taken addressed the majority of source material, including unexploded ordnance that may be acting as a current source. However, because not all potential source material has been removed, there may be a potential for further groundwater contamination. This alternative includes long-term groundwater monitoring to verify that any possible remaining source will not pose a threat to groundwater. Therefore, this alternative is expected to be effective over the long-term.

Reduction of Toxicity, Mobility, or Volume through Treatment

Extraction and treatment of groundwater would reduce the toxicity, mobility and volume of perchlorate and RDX. The total mass of perchlorate in the J-2 northern plume (greater than 2 µg/L) as simulated in the model was 17.4 pounds. The total perchlorate mass above detection limits was 21.0 pounds. Model-predicted mass capture for Alternative 4 is approximately 13.2 pounds of perchlorate.

Short-term Effectiveness

There would be little effect on the community because most activity is on-post. There would be some effect on the workers during monitoring, well construction, sampling and decommissioning.

A site specific Health and Safety Plan would be followed during construction activities and system operation and monitoring where engineering controls and Personal Protective Equipment would be used as necessary. To date, health and safety precautions for unexploded ordnance clearance, groundwater sampling and drilling have been adequate to protect workers. To the extent feasible, previously disturbed areas would be utilized for the installation of wells, infiltration trenches, subsurface piping, power lines, and the MTUs to minimize impact on cultural and natural resources. However, some temporary disturbance to the vegetation would be necessary during installation of the treatment system.

Implementability

Administratively, this alternative would be feasible. IX has been shown to be effective in treating perchlorate. GAC has been shown to be effective in treating RDX. The treatment system would require regular maintenance and monitoring. Experience at other sites suggests that the components would be reliable.

The Massachusetts Army National Guard's Revised Limited Authorization for Lead Ammunition Training (AO2, Appendix C) at Tango, Juliet, and Kilo Ranges, is conditioned on such coordination and specifically provides that investigation and cleanup take priority in the event of a conflict.

Cost

The present worth costs were estimated for Alternative 4 as follows:

- Capital Cost: $ 549,000
- O&M: $4,723,000
- Site closeout documentation: $ 74,000
- Total present worth: $5,346,000

Appendix H provides detailed calculations of the cost of Alternative 4.

State Acceptance

This criterion will be evaluated throughout the development, screening and analysis of alternatives based on comments and input received from MassDEP.

Community Acceptance

This criterion will be evaluated throughout the development, screening, and analysis of alternatives based on comments and input received from the MMRCT and the public.

10.4.6 Alternative 5 – Focused Extraction with Five Wells, Monitored Natural Attenuation and Land Use Controls

Alternative 5 would provide for pumping and treatment of the J-2 Range northern groundwater plume, monitoring, and maintaining Land Use Controls. The conceptual design for Alternative 5 includes a flow rate at J2EW0001 of 150 gpm, a flow rate at J2EW0002 of 200 gpm, a flow rate of 125 gpm at J2EW0003, and two new extraction wells (one shallow at 100 gpm and one deep at 50 gpm) would be installed for a total combined pumping rate of 625 gpm. (Figure 9-1).

This alternative would include chemical and hydraulic monitoring of the plume and treatment system as long as active remediation continues and chemical monitoring of the aquifer after the system is turned off, to ensure that perchlorate and RDX concentrations have decreased below risk-based concentrations. Land Use Controls would minimize potential future exposure. Groundwater monitoring would continue for two years after risk-based concentrations are achieved to ensure that plume concentrations remain below those levels. The monitoring wells and other subsurface infrastructure would be abandoned at the end of the project. A residual risk assessment would be performed as necessary, and may include additional data collection and analysis.

Overall Protection of Human Health and the Environment

The groundwater model indicates that perchlorate concentrations are expected to decrease below 15 µg/L by 2016, 2 µg/L by approximately 2024 and background concentrations (0.35 µg/L) could be achieved by approximately 2059 (Table 10-1). Perchlorate concentrations above 2 µg/L likely will not reach the Gibbs Road area under this alternative.

Compliance with Applicable Regulations

Alternative 4 would comply with applicable regulations.

Long-term Effectiveness and Permanence

Both active treatment and natural attenuation components of the alternative would be permanent. Groundwater extraction and treatment would permanently remove some of the perchlorate and RDX from groundwater. The remaining contamination would continue to degrade due to natural attenuation processes, which would also be irreversible.

The source response actions already taken addressed the majority of source material, including unexploded ordnance that may be acting as a current source. However, because not all potential source material has been removed, there may be a potential for further groundwater contamination. This alternative includes long-term groundwater monitoring to verify that any possible remaining source will not pose a threat to groundwater. Therefore, this alternative is expected to be effective over the long-term.

Reduction of Toxicity, Mobility, or Volume through Treatment

Extraction and treatment of groundwater would reduce the toxicity, mobility and volume of perchlorate and RDX. The total mass of perchlorate in the J-2 northern plume (greater than 2 µg/L) as simulated in the model was 17.4 pounds. The total perchlorate mass above detection limits was 21.0 pounds. Model-predicted mass capture for Alternative 5 is approximately 11.6 pounds of perchlorate.

Short-term Effectiveness

There would be little effect on the community because most activity is on-post. There would be some effect on the workers during monitoring, well construction, sampling and decommissioning.

A site specific Health and Safety Plan would be followed during construction activities and system operation and monitoring where engineering controls and Personal Protective Equipment would be used as necessary. To date, health and safety precautions for unexploded ordnance clearance, groundwater sampling and drilling have been adequate to protect workers. To the extent feasible, previously disturbed areas would be utilized for the installation of wells, infiltration trenches, subsurface piping, power lines, and the MTUs to minimize impact on cultural and natural resources. However, some temporary disturbance to the vegetation would be necessary during installation of the treatment system.

Implementability

Administratively, this alternative would be feasible. IX has been shown to be effective in treating perchlorate. GAC has been shown to be effective in treating RDX. The treatment system would require regular maintenance and monitoring. Experience at other sites suggests that the components would be reliable.

The Massachusetts Army National Guard’s Revised Limited Authorization for Lead Ammunition Training (AO2, Appendix C) at Tango, Juliet, and Kilo Ranges, is conditioned on such coordination and specifically provides that investigation and cleanup take priority in the event of a conflict.

Cost

The present worth costs were estimated for Alternative 5 as follows:

- Capital Cost: $ 3,745,000
- O&M: $ 6,869,000
- Site closeout documentation: $ 76,000
- Total present worth: $10,690,000

Appendix H provides detailed calculations of the cost of Alternative 5.

State Acceptance

This criterion will be evaluated throughout the development, screening and analysis of alternatives based on comments and input received from MassDEP.

Community Acceptance

This criterion will be evaluated throughout the development, screening, and analysis of alternatives based on comments and input received from the MMRCT and the public.

10.5 Eastern Area Feasibility Study

The following sections provide the J-2 Range Eastern groundwater modeling activities and results, and a detailed description and analysis of the remedial alternatives. Each alternative description includes assumptions made for planning and cost-estimating purposes.

10.5.1 Eastern Area Groundwater Modeling

The layout of designs for the active treatment components of Alternatives 3, 4, and 5 are shown in Figure 9-2. The conceptual designs for the active treatment alternatives use extraction wells, modular treatment units (MTUs) with GAC and IX to treat the contaminated water and infiltration trenches to return the water to the aquifer. The conceptual designs for Alternatives 3, 4, and 5 consist of MTUs located on Greenway Road and infiltration trenches located along Greenway Road and Wood Road, outside of the plume. For Alternative 5, the conceptual design consists of piping the contaminated water to MTUs located adjacent to the J-2 Range Eastern MTUs on Greenway Road. The water would be returned to the aquifer through expansion of the J-2 infiltration trenches located on Wood Road. The specific method and placement of returning treated water to the aquifer will be determined during the wellfield design effort if the selected remedy involves treatment.

Groundwater modeling was used to predict the fate and transport of perchlorate and RDX in the J-2 Range Eastern plume for each alternative. The J-2 Range Eastern groundwater model and the newly developed J-2 Range Eastern perchlorate and RDX plume shells (October 2012) (Appendix I) were used. The J-2 Range Eastern total perchlorate mass simulated to be in the model on 01 October 2013 at a concentration greater than 2 µg/L is 16.8 lbs and at a concentration of greater than 0.35 µg/L is 20.6 lbs.

All model runs also incorporate other nearby operating remedial system components (i.e. J-2 Eastern Range, J-3 Range, J-1 Range, FS-12) and water supply wells that are within the model domain. The Upper Cape Water Supply wells WS-1, WS-2 and WS-3 are within the model domain and are simulated in the model at average operating conditions (i.e. 129, 297 and 148 gpm, respectively). Additionally, unlike the J-2 Range Northern simulations, contaminant was not mapped to low permeability portions of the aquifer and cleanup times do not consider contaminant that may have migrated into these low permeability layers during the simulations.

The fate and transport of perchlorate and RDX under stressed conditions (active remediation) were simulated for Alternatives 3, 4, and 5. Alternatives 1 and 2 have the same pumping stress (i.e. only the influence of adjacent public water supply wells and remedial systems).

Each model simulation was initialized in January 2013 and ended in September 2113. The start-up of the potential J-1 Range eastern remedial system is simulated to begin in October 2013. The extraction well locations and flow rates used in each alternative are summarized in Table 10 -1. Animations 10-6 through 10-10 illustrate the future fate of the perchlorate plumes under Alternatives 1 through 5 and Animations 10-11 through 10-16 illustrate the future fate of the RDX plumes under the same set of alternatives. The model-predicted mass capture was based on mass captured through the extraction wells during the estimated remediation time extending from 01 October 2013 through September 2113. The modeling results are presented in the detailed analysis of each alternative.

Simulation of remediation Alternatives 1 and 2 (No Further Action and Monitored Natural Attenuation, respectively) for perchlorate indicate that if the current extraction system was deactivated on October 1, 2013, site-wide concentrations less than 15 µg/L would be achieved by 2026, site-wide concentrations less than 2 µg/L would be achieved by 2104.

Simulation of remediation Alternative 3 (Current conditions) for perchlorate indicates that if the current extraction system was continued beyond October 1, 2013, site-wide concentrations less than 15 µg/L would be achieved by 2018, site-wide concentrations less than 2 µg/L would be achieved by 2027, and site-wide concentrations less than ND would be achieved after 2058.

Simulation of remediation Alternative 4 (Optimized conditions) for perchlorate indicates that if the current extraction system was optimized beyond October 1, 2013, site-wide concentrations less than 15 µg/L would be achieved by 2018, site-wide concentrations less than 2 µg/L would be achieved by 2027, and site-wide concentrations less than ND would be achieved after 2066.

Simulation of remediation Alternative 5 (10-Year Cleanup conditions) for perchlorate indicate that if the current extraction system was both optimized and amended to include two additional extraction wells beyond 01 October 2013, site-wide concentrations less than 15 µg/L would not be achieved until 2016, site-wide concentrations less than 2 µg/L would not be achieved until 2022, and site-wide concentrations less than ND would not be achieved until after 2035.

10.5.2 Alternative 1 – No Further Action

Under the no further action alternative, treatment and/or monitoring would not be conducted and the monitoring wells associated with the J-2 Range eastern plume treatment system and long-term chemical monitoring would be abandoned. This alternative serves as a baseline for alternative comparisons.

<u>Overall Protection of Human Health and the Environment</u>

Alternative 1 would not prevent the migration of the plume or protect human health or the environment from the existing contamination. Although residences in the area are believed to be on town water, Alternative 1 offers no monitoring or confirmation of existing Land Use Controls to ensure that future exposures do not occur. Perchlorate concentrations are predicted to decrease, through natural attenuation processes, below 15 µg/L by approximately 2026, 2 µg/L by approximately 2104 and background concentrations (0.35 µg/L) would be achieved after year

2113. RDX concentrations are predicted to decrease, through natural attenuation processes, below the 10^{-5} risk–based level of 6 µg/L by 2014, HA of 2 µg/L by approximately 2028, below the 10^{-6} risk-based level of 0.6 µg/L by 2055, and background concentrations (0.25 µg/L) could be achieved after year 2113 (Table 10-1). Perchlorate would likely migrate well beyond Gibbs Road at concentrations above 2 µg/L under this alternative but would remain within the base boundary. RDX concentrations above 0.6 µg/L would likely migrate just beyond MW-436 under this alternative. However, without monitoring or Land Use Controls, Alternative 1 would not ensure protectiveness or verify that cleanup levels were met.

Compliance with Applicable Regulations

Alternative 1 allows for continued migration of the plume. Because no further action is taken, chemical-specific regulations would be met only if and when contaminant concentrations decreased below the cleanup standards by natural attenuation. Based on model predictions, Alternative 1 would be compliant with chemical-specific regulations across the entire plume by approximately 2075. Because the alternative takes no action, there are no location-specific or action-specific regulations to be met.

Long-term Effectiveness and Permanence

In this alternative, perchlorate and RDX concentrations in the plume are expected to permanently decrease to below 2 µg//L and 0.6 µg//L through natural attenuation processes by 2075 and 2061 respectively. Because no further contribution from the source area is likely, this alternative is expected to be permanent. However, as noted above, any natural attenuation that occurred under Alternative 1 would not be monitored or verified, and thus the degree of certainty that the natural attenuation would attain cleanup goals would be low. Since Alternative 1 does not include Land Use Controls to prevent exposure, there is a potential threat to human health and the environment if the natural attenuation does not occur as predicted.

The source response actions already taken addressed the majority of source material, including unexploded ordnance that may be acting as a current source. However, because not all potential source material has been removed, there may be a potential for further groundwater contamination. This alternative does not include long-term groundwater monitoring to verify that any possible remaining sources will not pose a threat to groundwater. Therefore, this alternative is not expected to be effective over the long-term.

Reduction of Toxicity, Mobility, or Volume through Treatment

No further treatment would occur; therefore, no reduction in toxicity, mobility, or volume would occur through treatment. However, the toxicity and volume of the contaminated groundwater would be reduced through natural processes.

Short-term Effectiveness

There would be little to no effect on the community or natural resources from implementing Alternative 1 because no construction work would be involved other than well abandonment. There are risks to workers from unexploded ordnance. A site-specific Health and Safety Plan (HASP) would be followed during well abandonment.

Implementability

Alternative 1 would require no technical implementation other than well abandonment, which has been done successfully many times at MMR. Administratively, this alternative is feasible.

Cost

The costs are estimated for Alternative 1 as follows:

- Capital Cost: $161,000
- O&M: $ 0
- Site closeout documentation: $ 84,000
- Total present worth: $245,000

Appendix H provides detailed calculations of the cost of Alternative 1.

State Acceptance

This criterion will be evaluated throughout the development, screening and analysis of alternatives based on comments and input received from MassDEP.

Community Acceptance

This criterion will be evaluated throughout the development, screening, and analysis of alternatives based on comments and input received from the MMRCT and the public.

10.5.3 Alternative 2 – Monitored Natural Attenuation with Land Use Controls

No further extraction and treatment would occur with this alternative. This alternative would provide for long-term monitoring of the J-2 Range eastern groundwater to ensure that natural attenuation was progressing towards cleanup levels and for Land Use Controls to prevent human exposure to contaminated groundwater.

Land Use Controls would prevent exposure to contaminated groundwater or soil disturbance activities that might interfere with the remedy. The Land Use Controls would remain in place and be monitored for compliance until the concentration of COCs in the groundwater attains cleanup levels.

The monitored natural attenuation would involve periodic analysis of groundwater for perchlorate and explosives to measure the natural attenuation of the contaminated groundwater, determining when concentrations have decreased below risk-based concentrations. Groundwater monitoring would continue after cleanup objectives are met for two additional years to ensure that plume concentrations remain below those levels. The current active treatment system would be discontinued and infrastructure would be abandoned at the end of the project. A residual risk assessment would be performed, if necessary, and may include additional data collection and analysis.

Overall Protection of Human Health and the Environment

Alternative 2 would not prevent the migration of the plume. Monitoring and Land Use Controls would be implemented to prevent exposure to contamination. Perchlorate concentrations are predicted to decrease, through natural attenuation processes, below 15 µg/L by 2026, 2 µg/L by approximately 2104 and background concentrations (0.35 µg/L) after year 2113. RDX concentrations are predicted to decrease, through natural attenuation processes, below the 10^{-5} risk-based level of 6 µg/L by approximately 2014, the HA of 2 µg/L by approximately 2028, the 10^{-6} risk-based level of 0.6 µg/L by 2055, and background concentrations (0.25 µg/L) after year 2113 (Table 10-1).

Compliance with Applicable Regulations

Alternative 2 would comply with applicable regulations. Because the plume is expected to naturally attenuate below cleanup levels, Alternative 2 would eventually be expected to meet the response action objectives, including regulatory standards for COCs.

Long-term Effectiveness and Permanence

In this alternative, perchlorate and RDX concentrations would decrease to risk-based concentrations through natural processes (dilution, dispersion, and sorption). Because no further contribution from the source area is likely, this alternative is expected to be permanent. Monitoring of the plume would continue for several years after the plume attenuates to ensure that all areas remain below remedial goals. In the meantime, the Land Use Controls would ensure that no use of the contaminated water occurs.

The source response actions already taken addressed the majority of source material, including unexploded ordnance that may be acting as a current source. However, because not all potential source material has been removed, there may be a potential for further groundwater contamination. This alternative includes long-term groundwater monitoring to verify that any possible remaining source will not pose a threat to groundwater. Therefore, this alternative is expected to be effective over the long-term.

Reduction of Toxicity, Mobility, or Volume through Treatment

No further treatment would occur; therefore, no reduction in toxicity, mobility, or volume would occur through treatment. However, the toxicity and volume of the contaminated groundwater would be reduced through natural processes.

Short-term Effectiveness

There would be little effect on the community because all short-term activity is on-post. There would be less effect on the workers because activities would be limited to monitoring well construction, sampling and well abandonment. A HASP would be followed during construction and long-term groundwater monitoring. To date, health and safety precautions for unexploded ordnance clearance, groundwater sampling, and drilling have been adequate to protect workers.

To the extent feasible, previously disturbed areas would be utilized for the installation of wells to minimize impact on cultural and natural resources. However, some disturbance of natural resources may be necessary to complete this alternative.

Implementability

Groundwater monitoring associated with the J-2 Range eastern plume would continue, subject to periodic optimization, using the same sampling and analytical protocols currently in use. Administratively, this alternative is feasible. There are no implementability concerns anticipated with obtaining access for any additional monitoring well installation because the locations would be on-post. There is a potential administrative implementability concern for monitoring well sampling and installation after the military's lease expires, because it is unknown what the administrative requirements will be necessary to perform those tasks.

Cost

The present worth costs were estimated for Alternative 2 as follows:

- Capital Cost: $ 442,000
- O&M: $2,758,000
- Site closeout documentation: $ 30,000
- Total present worth: $3,230,000

Appendix H provides detailed calculations of the cost of Alternative 2.

State Acceptance

This criterion will be evaluated throughout the development, screening and analysis of alternatives based on comments and input received from MassDEP.

Community Acceptance

This criterion will be evaluated throughout the development, screening, and analysis of alternatives based on comments and input received from the MMRCT and the public.

10.5.4 Alternative 3 –Focused Extraction with Three Wells, Monitored Natural Attenuation and Land Use Controls (Continued Operation of Current System)

Alternative 3 would provide for operation of the J-2 Range eastern groundwater plume rapid response action (RRA) ETI system (Figure 9-2). The J-2 Range eastern groundwater plume RRA ETI system consists of wells J2EW0004 pumping at 90 gpm, J2EWW0005 pumping at 210 gpm, and J2EW0006 pumping at 125 gpm for a combined rate of 425 gpm, and three infiltration trenches located to the northeast, southeast, and southwest of the eastern J-2 plume. Active treatment of the plume removes perchlorate and RDX from the extracted groundwater and returns the treated water to the aquifer. This alternative includes the option of modifying the system to optimize the system performance.

Land Use Controls would prevent exposure to contaminated groundwater or soil disturbance activities that might interfere with the remedy. The Land Use Controls would remain in place and be monitored for compliance until the concentrations of COCs in the groundwater attains cleanup levels.

This alternative would include for chemical and hydraulic monitoring of the plume and treatment system as long as active remediation continues, and chemical monitoring of the aquifer after the system is turned off, to ensure that perchlorate and RDX concentrations have decreased below risk-based concentrations. Groundwater monitoring would continue for two years after risk-based concentrations were achieved to ensure that concentrations remain below those concentrations. The monitoring wells and other infrastructure would be abandoned at the end of the project. A residual risk assessment would be performed, if necessary, and may include additional data collection and analysis.

Overall Protection of Human Health and the Environment

The groundwater model indicates that perchlorate concentrations are expected to decrease below 15 µg/L by 2018, 2 µg/L by approximately 2027 and background concentrations (0.35 µg/L) could be achieved by 2058. Perchlorate concentrations above 2 µg/L likely would not migrate significantly beyond the Wood Road area under this alternative. RDX concentrations are expected to decrease below the 10^{-5} risk-based level of 6 µg/L by approximately 2014, the HA of 2 µg/L by approximately 2018, below the 10^{-6} risk-based level of 0.6 µg/L by 2023, and background concentrations (0.25 µg/L) could be achieved by 2031 (Table 10-1). RDX concentrations above 0.6 µg/L would likely migrate to the west of but not beyond MW-436 under this alternative.

Compliance with Applicable Regulations

Alternative 3 would comply with applicable regulations.

Long-term Effectiveness and Permanence

Both active treatment and natural attenuation components of the alternative would be permanent. Groundwater extraction and treatment would permanently remove some of the perchlorate and RDX from groundwater. The remaining contamination would continue to degrade due to natural attenuation processes, which would also be irreversible.

The source response actions already taken addressed the majority of source material, including unexploded ordnance that may be acting as a current source. However, because not all potential source material has been removed, there may be a potential for further groundwater contamination. This alternative includes long-term groundwater monitoring to verify that any possible remaining source will not pose a threat to groundwater. Therefore, this alternative is expected to be effective over the long-term.

Reduction of Toxicity, Mobility, or Volume through Treatment

Extraction and treatment of groundwater would reduce the toxicity, mobility and volume of perchlorate and RDX. The total mass of perchlorate in the J-2 eastern plume (greater than 2 µg/L) as simulated in the model was 16.8 pounds. The total perchlorate mass above detection limits was 20.6 pounds. The total mass of RDX in the eastern plume (greater than 2 µg/L) as simulated in the model was 1.8 pounds and 2.7 pounds greater than the detection limit. Model-predicted mass capture for Alternative 3 is approximately 13 pounds of perchlorate and 2.9 pounds of RDX.

Short-term Effectiveness

There would be little effect on the community because most activity is on-post. There would be some effect on the workers during monitoring, well construction, sampling and decommissioning.

A site-specific Health and Safety Plan would be followed during construction activities and system operation and monitoring where engineering controls and Personal Protective Equipment would be used as necessary to limit potential exposure to COCs. To date, health and safety precautions for unexploded ordnance clearance, construction activities, groundwater sampling and drilling have been adequate to protect workers.

Implementability

Administratively, this alternative would be feasible. IX has been shown to be effective in treating perchlorate. GAC has been shown to be effective in treating RDX. The treatment system would require regular maintenance and monitoring. Experience at other sites suggests that the components would be reliable.

Cost

The present worth costs were estimated for Alternative 3 as follows:

- Capital Cost: $ 729,000
- O&M: $4,723,000
- Site closeout documentation: $ 74,000
- Total present worth: $5,526,000

Appendix H provides detailed calculations of the cost of Alternative 3.

State Acceptance

This criterion will be evaluated throughout the development, screening and analysis of alternatives based on comments and input received from MassDEP.

Community Acceptance

This criterion will be evaluated throughout the development, screening, and analysis of alternatives based on comments and input received from the MMRCT and the public.

10.5.5 Alternative 4 – Focused Extraction with Three Wells, Monitored Natural Attenuation and Land Use Controls (Optimization of Current System)

Alternative 4 would provide for pumping and treatment of the J-2 Range eastern groundwater plume, monitoring, and maintaining Land Use Controls. The conceptual design for Alternative 4 involves the optimization of the pumping rates of the existing J-2 Range eastern groundwater ETI system. The conceptual design involves a flow rate at J2EW0004 of 120 gpm, a flow rate at J2EW0005 of 250 gpm, and a flow rate at J2EW0006 of 125 gpm for a total combined pumping rate of 495 gpm (Figure 9-2). The current J-2 Range eastern treatment facilities would need to be expanded to treat the additional flow and the effluent would be returned to the aquifer through expanding the existing infiltration trenches.

Land Use Controls would prevent exposure to contaminated groundwater or soil disturbance activities that might interfere with the remedy. The Land Use Controls would remain in place and be monitored for compliance until the concentrations of COCs in the groundwater attain cleanup levels.

This alternative would include chemical and hydraulic monitoring of the plume and treatment system as long as active remediation continues, and chemical monitoring of the aquifer after the system is turned off, to ensure that perchlorate and RDX concentrations have decreased below risk-based concentrations. Groundwater monitoring would continue for two years after risk-based concentrations were achieved to ensure that concentrations remain below those concentrations. The monitoring wells and other infrastructure would be abandoned at the end of the project. A residual risk assessment would be performed, if necessary, and may include additional data collection and analysis.

Overall Protection of Human Health and the Environment

The groundwater model indicates that perchlorate concentrations are expected to decrease below 15 µg/L by 2018, 2 µg/L by approximately 2027 and background concentrations (0.35 µg/L) could be achieved by approximately 2058. Perchlorate concentrations above 2 µg/L likely would not migrate significantly beyond the Wood Road area under this alternative. RDX concentrations are expected to decrease below the 10^{-5} risk-based level of 6 µg/L by approximately 2014, the HA of 2 µg/L by approximately 2017, below the 10^{-6} risk-based level of 0.6 µg/L by 2022, and background concentrations (0.25 µg/L) could be achieved by 2030 (Table 10-1). RDX concentrations above 0.6 µg/L would likely migrate to the west of but not beyond MW-436 under this alternative.

<u>Compliance with Applicable Regulations</u>

Alternative 4 would comply with applicable regulations.

<u>Long-term Effectiveness and Permanence</u>

Both active treatment and natural attenuation components of the alternative would be permanent. Groundwater extraction and treatment would permanently remove some of the perchlorate and RDX from groundwater. The remaining contamination would continue to degrade due to natural attenuation processes, which would also be irreversible.

The source response actions already taken addressed the majority of source material, including unexploded ordnance that may be acting as a current source. However, because not all potential source material has been removed, there may be a potential for further groundwater contamination. This alternative includes long-term groundwater monitoring to verify that any possible remaining source will not pose a threat to groundwater. Therefore, this alternative is expected to be effective over the long-term.

<u>Reduction of Toxicity, Mobility, or Volume through Treatment</u>

Extraction and treatment of groundwater would reduce the toxicity, mobility and volume of perchlorate and RDX. The total mass of perchlorate in the J-2 eastern plume (greater than 2 µg/L) as simulated in the model was 16.8 pounds. The total perchlorate mass above detection limits (0.35 µg/L) was 20.6 pounds. The total mass of RDX in the eastern plume as simulated in the model was 1.8 pounds greater than 2 µg/L and 2.7 pounds greater than the detection limit. Model-predicted mass capture for Alternative 4 is approximately 13.5 pounds of perchlorate and 2.8 pounds of RDX.

<u>Short-term Effectiveness</u>

There would be little effect on the community because most activity is on-post. There would be some effect on the workers during monitoring, well construction, sampling and decommissioning.

A site specific Health and Safety Plan would be followed during construction activities and system operation and monitoring where engineering controls and Personal Protective Equipment would be used as necessary. To date, health and safety precautions for unexploded ordnance clearance, construction activities, groundwater sampling and drilling have been adequate to protect workers.

To the extent feasible, previously disturbed areas would be utilized for the installation of wells and subsurface piping to minimize impact on cultural and natural resources. However, some temporary disturbance of natural resources would be necessary.

<u>Implementability</u>

Administratively, this alternative would be feasible. IX has been shown to be effective in treating perchlorate. GAC has been shown to be effective in treating RDX. The treatment system would require regular maintenance and monitoring. Experience at other sites suggests that the components would be reliable.

Cost

The present worth costs were estimated for Alternative 4 as follows:

- Capital Cost: $ 729,000
- O&M: $5,177,000
- Site closeout documentation: $ 74,000
- Total present worth: $5,980,000

Appendix H provides detailed calculations of the cost of Alternative 4.

State Acceptance

This criterion will be evaluated throughout the development, screening and analysis of alternatives based on comments and input received from MassDEP.

Community Acceptance

This criterion will be evaluated throughout the development, screening, and analysis of alternatives based on comments and input received from the MMRCT and the public.

10.5.6 Alternative 5 – Focused Extraction with Five Wells, Monitored Natural Attenuation and Land Use Controls

Alternative 5 would provide for pumping and treatment of the J-2 Range eastern groundwater plume, monitoring, and maintaining Land Use Controls. The conceptual design for Alternative 5 involves the optimization of the pumping rates of the existing J-2 Range eastern groundwater ETI system and the installation of two new extraction wells. The conceptual design involves a flow rate at J2EW0004 of 150 gpm, a flow rate at J2EW0005 of 250 gpm, a flow rate at J2EW0006 of 125 gpm, and installation of two new extraction wells (upgradient of J2EW0005) operating at a flow rate of 175 gpm and 150 gpm for a total combined pumping rate of 850 gpm (Figure 9-2). The current J-2 Range eastern treatment facilities would need to be expanded to treat the additional flow and the effluent would be returned to the aquifer through expanding the existing infiltration trenches.

Land Use Controls would prevent exposure to contaminated groundwater or soil disturbance activities that might interfere with the remedy. The Land Use Controls would remain in place and be monitored for compliance until the concentrations of COCs in the groundwater attain cleanup levels.

This alternative would include chemical and hydraulic monitoring of the plume and treatment system as long as active remediation continues, and chemical monitoring of the aquifer after the system is turned off, to ensure that perchlorate and RDX concentrations have decreased below risk-based concentrations. Groundwater monitoring would continue for two years after risk-based concentrations were achieved to ensure that concentrations remain below those concentrations. The monitoring wells and other infrastructure would be abandoned at the end of the project. A residual risk assessment would be performed, if necessary, and may include additional data collection and analysis.

Overall Protection of Human Health and the Environment

The groundwater model indicates that perchlorate concentrations are expected to decrease below 15 µg/L by 2016, 2 µg/L by approximately 2022 and background concentrations (0.35 µg/L) could be achieved by approximately 2035. Perchlorate concentrations above 2 µg/L likely would not migrate beyond the Wood Road area under this alternative. RDX concentrations are expected to decrease below the 10^{-5} risk-based level of 6 µg/L by approximately 2014, the HA of 2 µg/L by approximately 2016, below the 10^{-6} risk-based level of 0.6 µg/L by 2021, and background concentrations (0.25 µg/L) could be achieved by 2026 (Table 10-1). RDX concentrations above 0.6 µg/L would likely migrate to the west of but not beyond MW-436 under this alternative.

Compliance with Applicable Regulations

Alternative 5 would comply with applicable regulations.

Long-term Effectiveness and Permanence

Both active treatment and natural attenuation components of the alternative would be permanent. Groundwater extraction and treatment would permanently remove some of the perchlorate and RDX from groundwater. The remaining contamination would continue to degrade due to natural attenuation processes, which would also be irreversible.

The source response actions already taken addressed the majority of source material, including unexploded ordnance that may be acting as a current source. However, because not all potential source material has been removed, there may be a potential for further groundwater contamination. This alternative includes long-term groundwater monitoring to verify that any possible remaining source will not pose a threat to groundwater. Therefore, this alternative is expected to be effective over the long-term.

Reduction of Toxicity, Mobility, or Volume through Treatment

Extraction and treatment of groundwater would reduce the toxicity, mobility and volume of perchlorate and RDX. The total mass of perchlorate in the J-2 eastern plume (greater than 2 µg/L) as simulated in the model was 16.8 pounds. The total perchlorate mass above detection limits was 20.6 pounds. The total mass of RDX in the eastern plume as simulated in the model was 1.8 pounds greater than 2 µg/L and 2.7 pounds greater than the detection limit. Model-predicted mass capture for Alternative 5 is approximately 14.2 pounds of perchlorate and 3.1 pounds of RDX.

Short-term Effectiveness

There would be little effect on the community because most activity is on-post. There would be some effect on the workers during monitoring, well construction, sampling and decommissioning.

A site specific Health and Safety Plan would be followed during construction activities and system operation and monitoring where engineering controls and Personal Protective Equipment would be used as necessary. To date, health and safety precautions for unexploded ordnance clearance, construction activities, groundwater sampling and drilling have been adequate to protect workers.

To the extent feasible, previously disturbed areas would be utilized for the installation of wells and subsurface piping to minimize impact on cultural and natural resources. However, some temporary disturbance of natural resources would be necessary.

Implementability

Administratively, this alternative would be feasible. IX has been shown to be effective in treating perchlorate. GAC has been shown to be effective in treating RDX. The treatment system would require regular maintenance and monitoring. Experience at other sites suggests that the components would be reliable.

Cost

The present worth costs were estimated for Alternative 5 as follows:

- Capital Cost: $3,748,000
- O&M: $5,660,000
- Site closeout documentation: $ 77,000
- Total present worth: $9,485,000

Appendix H provides detailed calculations of the cost of Alternative 5.

State Acceptance

This criterion will be evaluated throughout the development, screening and analysis of alternatives based on comments and input received from MassDEP.

Community Acceptance

This criterion will be evaluated throughout the development, screening, and analysis of alternatives based on comments and input received from the MMRCT and the public.

11.0 COMPARISON OF ALTERNATIVES

A comparative analysis was conducted to evaluate the relative performance of each alternative in relation to each criterion. The presentation of the comparative analysis refers to each alternative by its number.

11.1 Northern Area

For reference, a brief description of each alternative follows:

Alternative 1 – No Further Action. Monitoring wells would be abandoned and site-closeout documentation would be completed.

Alternative 2 – Monitored Natural Attenuation with Land Use Controls. Alternative 2 includes long-term groundwater monitoring until COC concentrations attain cleanup levels and Land Use Controls.

Alternative 3 – Focused Extraction with Three Wells, Monitored Natural Attenuation and Land Use Controls. Alternative 3 includes the continued operation of the current J-2 Range northern groundwater plume ETI system. The J-2 Range northern groundwater plume ETI system consists of three axial extraction wells pumping at a combined rate of 375 gpm and four infiltration trenches located to the northeast, southeast, southwest, and northwest of the northern J-2 plume.

Alternative 4 – Focused Extraction with Five Wells, Monitored Natural Attenuation and Land Use Controls. Alternative 4 includes the continued operation of the current J-2 Range northern groundwater plume ETI system with optimization of the pumping rates within the existing J-2 extraction wells, wells for a total combined pumping rate of 375 gpm.

Alternative 5 – Focused Extraction with Five Wells, Monitored Natural Attenuation and Land Use Controls. Alternative 5 includes the continued operation of the current J-2 Range northern groundwater plume ETI system with optimization of the pumping rates and the installation of two new extraction wells (one shallow and one deep) for a total combined pumping rate of 625 gpm.

The strengths and weaknesses of each alternative are presented in a narrative that addresses each criterion.

11.1.1 Overall Protection of Human Health and the Environment

Alternatives 2 through 5 would be protective of human health and the environment. Alternative 1, however, offers no monitoring or confirmation of existing Land Use Controls to ensure that future exposures do not occur. Alternative 2 adds provisions for plume monitoring and Land Use Controls to help prevent future exposure to contaminated groundwater. Alternatives 3, 4 and 5 add extraction and treatment components and achieve risk-based concentrations earlier than Alternatives 1 and 2.

Alternative	Perchlorate Cleanup Times	
	15 µg/L	2 µg/L
1	2022	2065
2	2022	2065
3	2017	2029
4	2016	2027
5	2016	2024

11.1.2 Compliance with Regulations

All alternatives are eventually expected to result in compliance with applicable regulations. Alternatives 1 and 2 allow for continued migration of the plume. Because those alternatives involve no active remediation, chemical-specific regulations would be met only when contaminant concentrations decrease below cleanup standards by natural attenuation. Alternative 2 includes monitoring to confirm this occurs, Alternative 1 does not. Alternatives 3 and 4 include active treatment to ensure that applicable standards are met.

11.1.3 Long-Term Effectiveness and Permanence

The source area has been removed so residual soil contamination is unlikely to compromise the permanence of the remedial alternatives once completed. All of the alternatives would permanently achieve the cleanup goals; however, time to cleanup would vary. Moreover, Alternatives 3, 4 and 5, which include active treatment of the plume, may result in fewer uncertainties over the long term regarding the fate and transport of the plume.

11.1.4 Reduction of Toxicity, Mobility, or Volume through Treatment

Alternatives 3, 4 and 5 reduce the toxicity, mobility and volume of contaminated groundwater through treatment. Alternatives 3, 4 and 5 would extract 13.9, 13.2 and 11.6 pounds of perchlorate respectively.

11.1.5 Short-Term Effectiveness

Alternative 5 would cause the greatest impact to the environment, community and workers and includes the installation of two extraction wells. Alternatives 2, and 3 and 4 have the least impact on workers, the community, and the environment since they require only limited construction activities. In addition, all alternatives would eventually involve construction to decommission the wells and treatment facilities. Alternative 1 would have the least impact on the community or workers because construction is minimal.

11.1.6 Implementability

None of the alternatives is limited by administrative feasibility. Alternative 1 is the most easily implemented alternative since it requires no further action other than abandoning system infrastructure, groundwater monitoring wells and preparing close out documentation. Alternatives 2, 3 and 4 are the next most easily implemented alternatives with groundwater monitoring, O&M of the existing ETI system (for Alternative 3) and Land Use Controls. Alternative 5 would require installation of two new extraction wells. The Massachusetts Army National Guard's Revised Limited Authorization for Lead Ammunition Training (AO2,

Appendix C) at Tango, Juliet, and Kilo Ranges is conditioned on such coordination and specifically provides that investigation and cleanup take priority in the event of a conflict.

11.1.7 Cost

The costs of the alternatives increase as the amount of treatment increases.

Alternative 1 – present value cost of $0.21 million
Alternative 2 – present value cost of $2.8 million
Alternative 3 – present value cost of $5.8 million
Alternative 4 – present value cost of $5.3 million
Alternative 5 – present value cost of $10.7 million

11.1.8 State Acceptance

This criterion will be addressed in detail following comments received on the Remedy Selection Plan.

11.1.9 Community Acceptance

This criterion will be addressed in detail following comments on the Remedy Selection Plan.

11.2 Eastern Area

For reference, a brief description of each alternative follows:

Alternative 1 – No Further Action. Monitoring wells would be abandoned and site-closeout documentation would be completed.

Alternative 2 – Monitored Natural Attenuation with Land Use Controls. Alternative 2 includes long-term groundwater monitoring until COC concentrations attain cleanup levels and Land Use Controls.

Alternative 3 – Focused Extraction with Three Wells, Monitored Natural Attenuation and Land Use Controls. Alternative 3 includes the continued operation of the current J-2 Range eastern groundwater plume ETI system. The J-2 Range eastern groundwater plume ETI system consists of three axial extraction wells pumping at a combined rate of 425 gpm and three infiltration trenches located to the northeast, southeast, and southwest of the eastern J-2 plume.

Alternative 4 – Focused Extraction with Three Wells, Monitored Natural Attenuation and Land Use Controls. Alternative 4 includes the continued operation of the current J-2 Range eastern groundwater plume ETI system with optimized pumping rates. The existing ETI system wells would operate at a total combined pumping rate of 495 gpm.

Alternative 5 – Focused Extraction with Five Wells, Monitored Natural Attenuation and Land Use Controls. Alternative 5 includes the continued operation of the current J-2 Range eastern groundwater plume ETI system with optimization of the pumping rates and the installation of two new extraction wells (one shallow and one deep) for a total combined pumping rate of 850 gpm.

The strengths and weaknesses of each alternative are presented in a narrative that addresses each criterion.

11.2.1 Overall Protection of Human Health and the Environment

Alternatives 2 through 5 would be protective of human health and the environment. Alternative 1, however, offers no monitoring or confirmation of existing Land Use Controls to ensure that future exposures do not occur. Alternative 2 adds provisions for plume monitoring and Land Use Controls to help prevent future exposure to contaminated groundwater. Alternatives 3, 4 and 5 add extraction and treatment components and achieve risk-based concentrations earlier.

Alternative	Estimated Year for RDX Cleanup Times (year)			Perchlorate Cleanup Times	
	6 µg/L	2 µg/L	0.6 µg/L	15 µg/L	2 µg/L
1	2014	2028	2055	2026	2104
2	2014	2028	2055	2026	2104
3	2014	2018	2023	2018	2027
4	2014	2017	2022	2018	2027
5	2014	2016	2021	2016	2022

11.2.2 Compliance with Regulations

All alternatives are eventually expected to result in compliance with applicable regulations. Alternatives 1 and 2 allow for continued migration of the plume. Because those alternatives involve no active remediation, chemical-specific regulations would be met only when contaminant concentrations decrease below cleanup standards by natural attenuation. Alternative 2 includes monitoring to confirm this occurs; Alternative 1 does not. Alternatives 3, 4 and 5 include active treatment to ensure that applicable standards are met.

11.2.3 Long-Term Effectiveness and Permanence

The source area has been removed so residual soil contamination is unlikely to compromise the permanence of the remedial alternatives once completed. All of the alternatives would permanently achieve the cleanup goals; however, time to cleanup would vary. Moreover, Alternatives 3, 4 and 5, which include active treatment of the plume, may result in fewer uncertainties over the long term regarding the fate and transport of the plume.

11.2.4 Reduction of Toxicity, Mobility, or Volume through Treatment

Alternatives 3, 4 and 5 reduce the toxicity, mobility and volume of contaminated groundwater through treatment. Alternatives 3, 4 and 5 would extract 13, 13.5 and 11.6 pounds of perchlorate and 2.9, 2.8 and 3.1 pounds of RDX respectively through the use of extraction wells.

11.2.5 Short-Term Effectiveness

Alternative 5 would cause the greatest impact to the environment, community and workers and includes the installation of two extraction wells, an MTU and infiltration trenches. Alternatives 2, and 3 and 4 have the least impact on workers, the community, and the environment since they require only limited construction activities. Alternatives 2, 3, 4 and 5 would require the construction of new monitoring wells. In addition, all alternatives would eventually involve construction to decommission the wells and treatment facilities. Alternative 1 would have the least impact on the community or workers because construction is minimal.

11.2.6 Implementability

Alternative 1 is the most easily implemented alternative since it requires no further action other than abandoning system infrastructure, groundwater monitoring wells and preparing close out documentation. Alternatives 2, 3 and 4 are the next most easily implemented alternatives with groundwater monitoring, O&M of the existing ETI system (for Alternatives 3 and 4) and Land Use Controls. Alternative 5 would require installation of two new extraction wells.

11.2.7 Cost

The costs of the alternatives increase as the amount of treatment increases.

Alternative 1 – present value cost of $0.24 million
Alternative 2 – present value cost of $3.2 million
Alternative 3 – present value cost of $5.5 million
Alternative 4 – present value cost of $6.0 million
Alternative 5 – present value cost of $9.5 million

11.2.8 State Acceptance

This criterion will be addressed in detail following comments received on the Remedy Selection Plan.

11.2.9 Community Acceptance

This criterion will be addressed in detail following comments on the Remedy Selection Plan.

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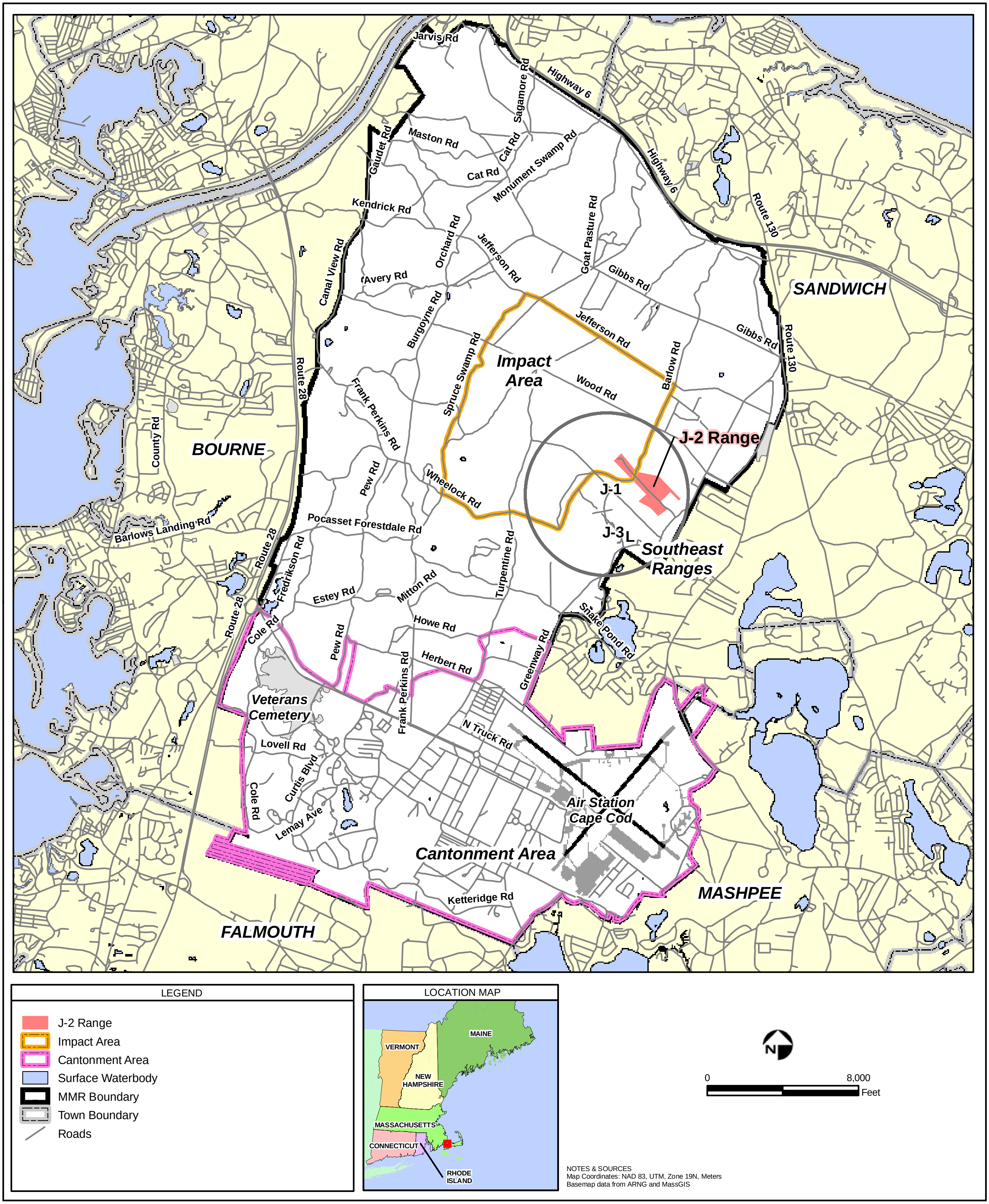
FIGURES



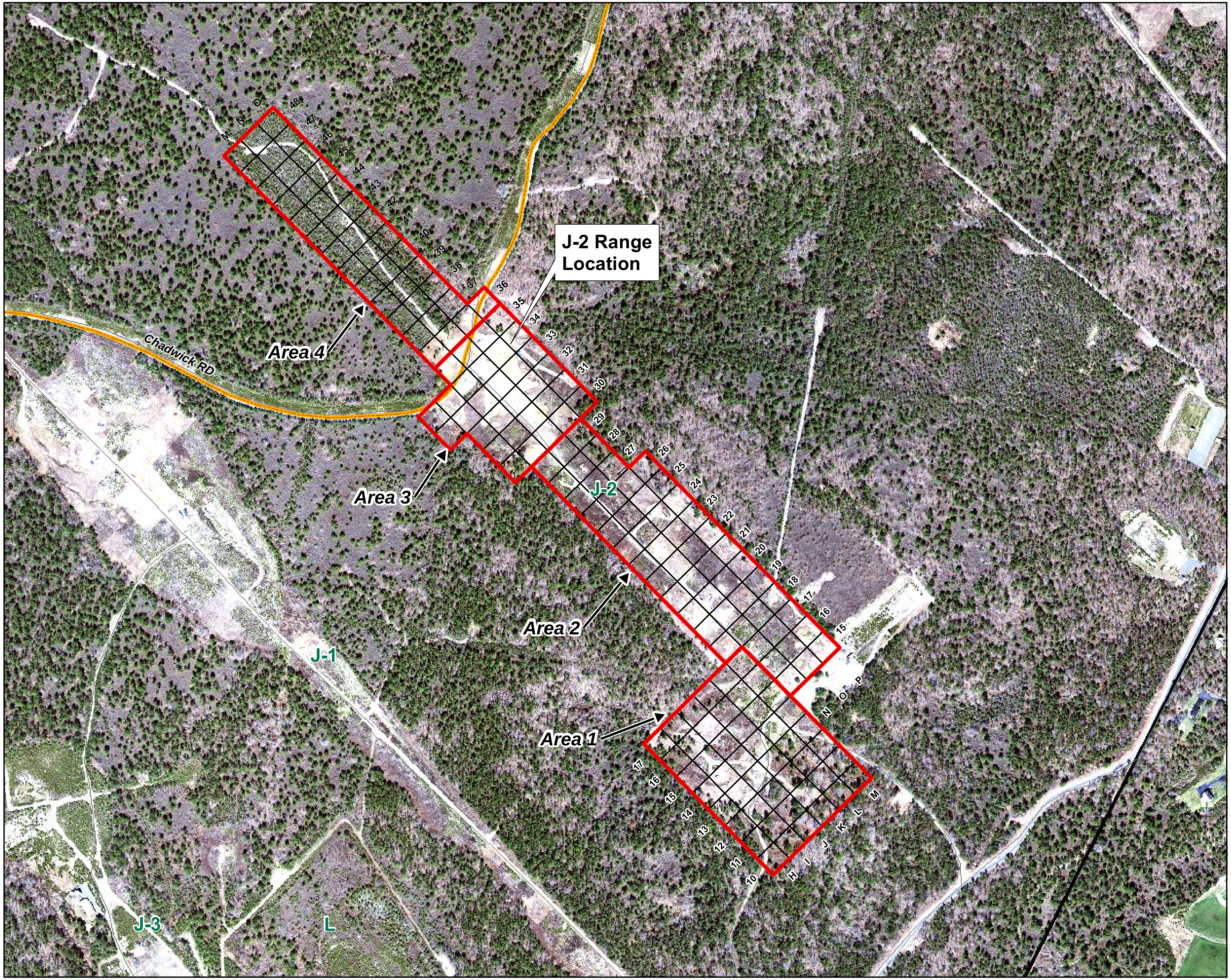
MMR J-2 Range Location Map

ECC MMR
Cape Cod, Massachusetts

FIGURE
2-1

ECC GIS Server
C:\TERC_GIS\CTO002\J2_SoilRI\J2RI_Report_Figs\
J2RI_Section2\Fig2-01_J2Range_Loc.mxd
March 2010 DWN BY: JYK CHKD BY: PF

Impact Area
Groundwater Study Program

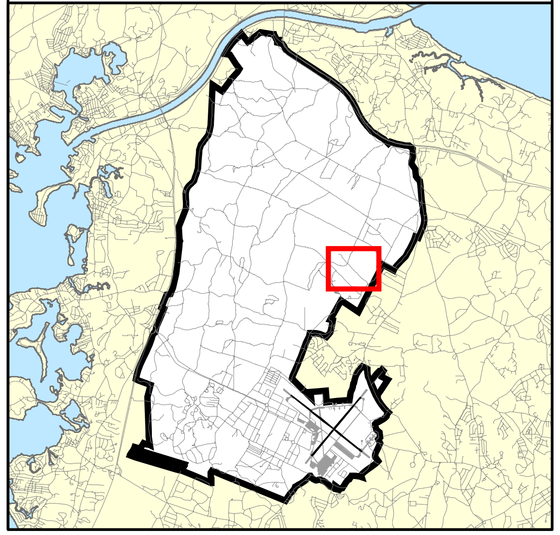


Impact Area
Groundwater Study Program

LEGEND

J-2 Study Area Boundary
J-2 Range Grids
Impact Area Boundary

LOCATION MAP



NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

J-2 Range
Soil Study Areas

0 400
Feet

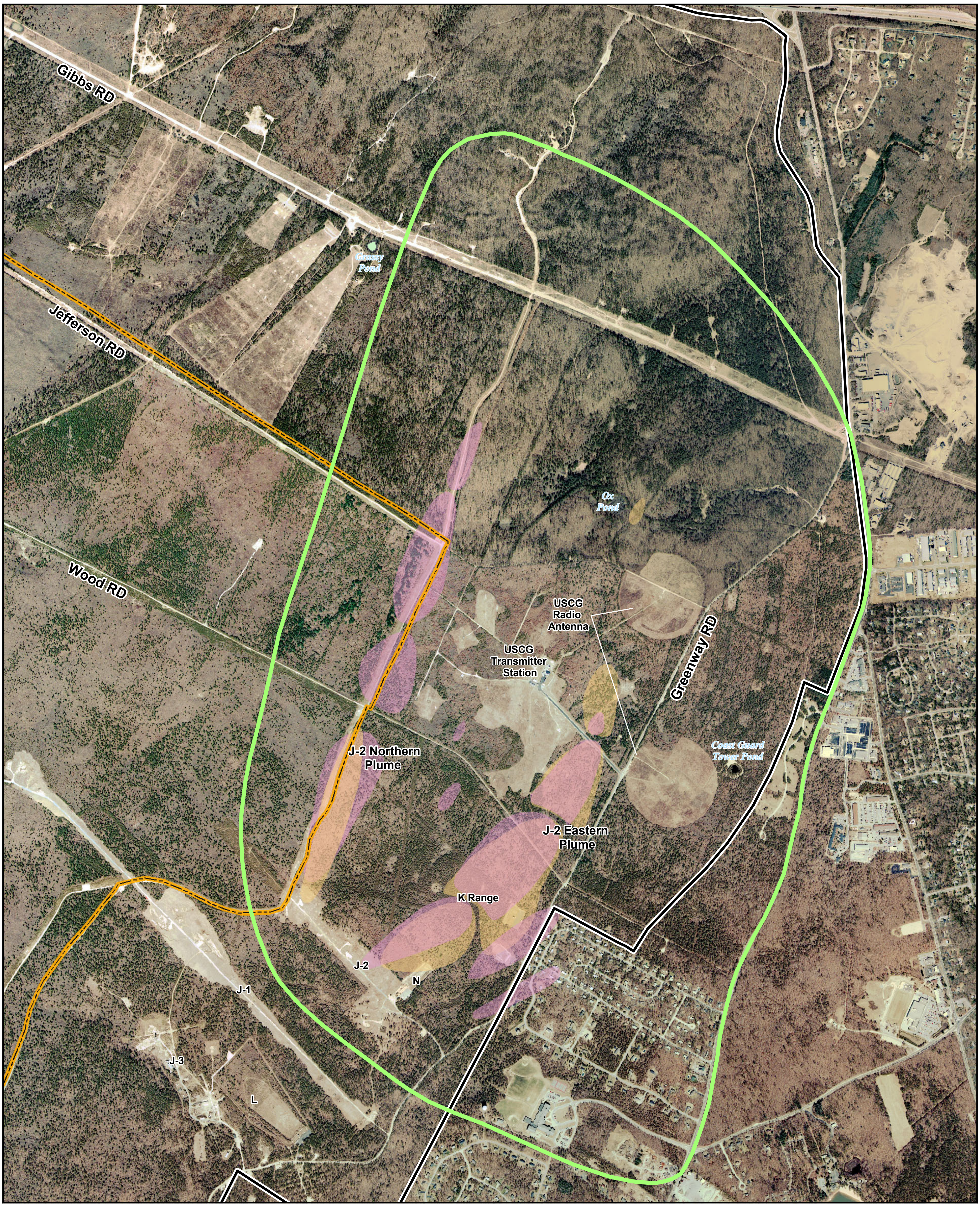
N

ECC MMR
Cape Cod, Massachusetts

ECC GIS Server
C:\TERC_GIS\CTO002\J2_SoilRI\J2RI_Report_Figs
\J2RI_Section02\Fig2-02_J2RangeStudyAreas.mxd
July 2010 Drawn by JYK Checked by PF

FIGURE

2-2



LEGEND

Perchlorate Plume (shown to 2 µg/L)

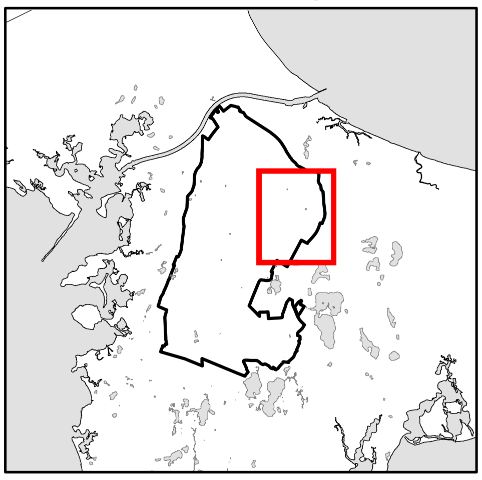
RDX Plume (shown to 0.6 µg/L)

Impact Area Boundary

J-2 Range Groundwater Study Area

Southeast Range Boundary

Location Map



0 1,500 Feet

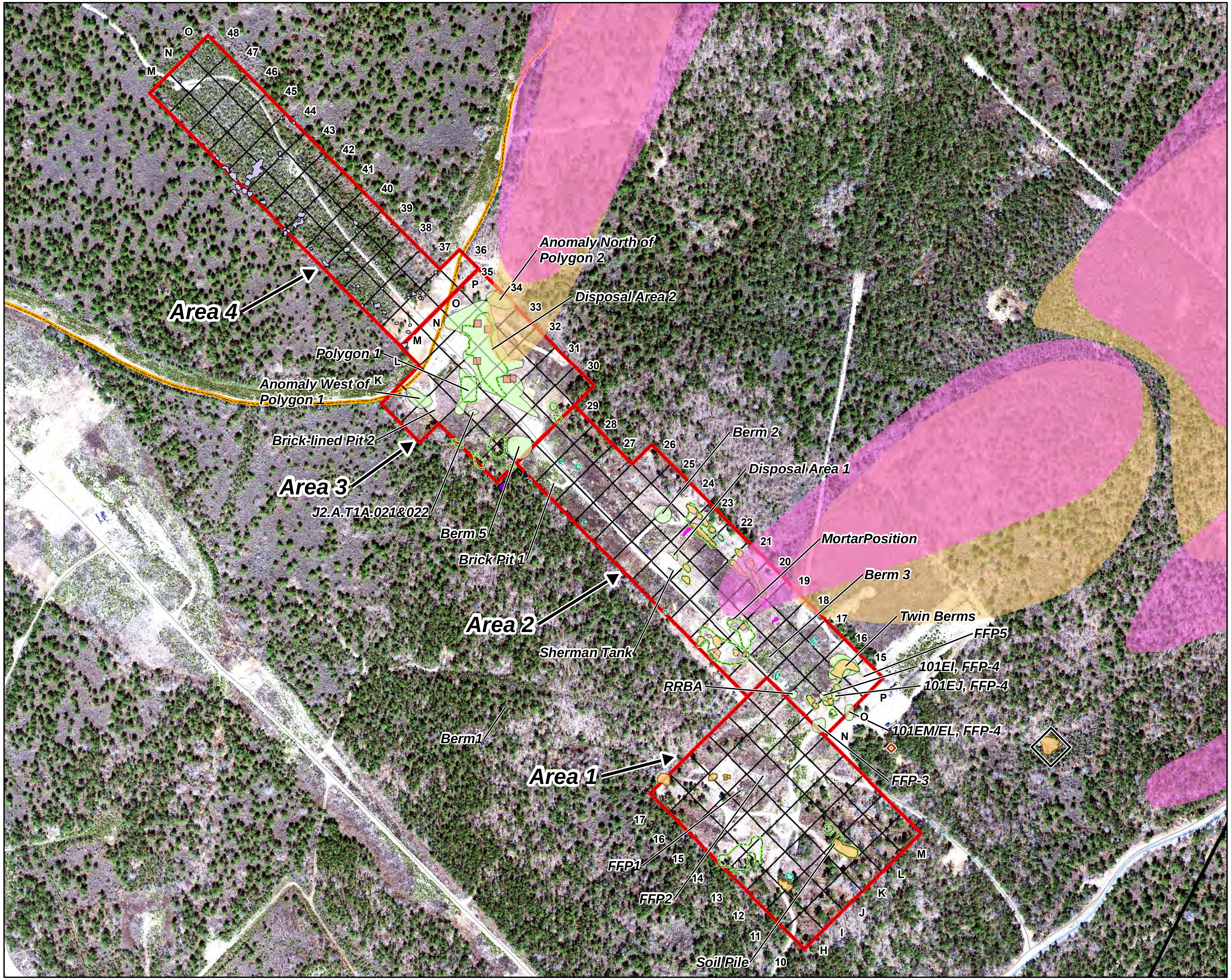
J-2 Range Groundwater Study Area

FIGURE **2-3**

Data mapped to UTM Zone 19, map grid units in meters.

JACOBS
Bourne, Massachusetts
Y:\IA_TERC\Projects\35AY53\02\20110307\ArcGIS
j2_gw_study_area_20110307.mxd
March 7, 2011 Jim Piccuito Checked by Lonnie Fallin

Impact Area Groundwater Study Program



Impact Area Groundwater Study Program

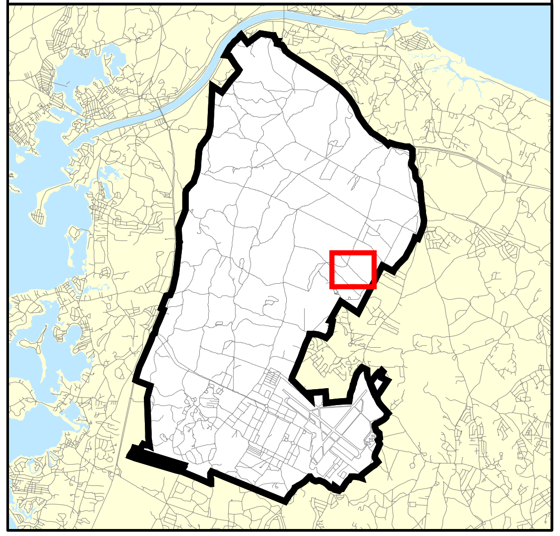
LEGEND

- EM-61 Investigation (100 ft X 100 ft)
- Intrusive Investigation (20 ft X 20 ft)

Polygon Anomaly

- SUBSURFACE, F- >13'
- SURFACE, RRD
- Pit Discrimination Analysis Polygons
- Target Control Pits
- Burial Pits
- Burn Pits
- MSP Phase III Polygons
- Additional Polygons
- Excavation Boundary
- J-2 Study Area Boundary
- J-2 Range Grids
- Impact Area Boundary
- Perchlorate Plume (shown to 2 ug/L)
- RDX Plume (shown to 0.6 ug/L)

LOCATION MAP



NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

J-2 Range Layout

0 400 Feet

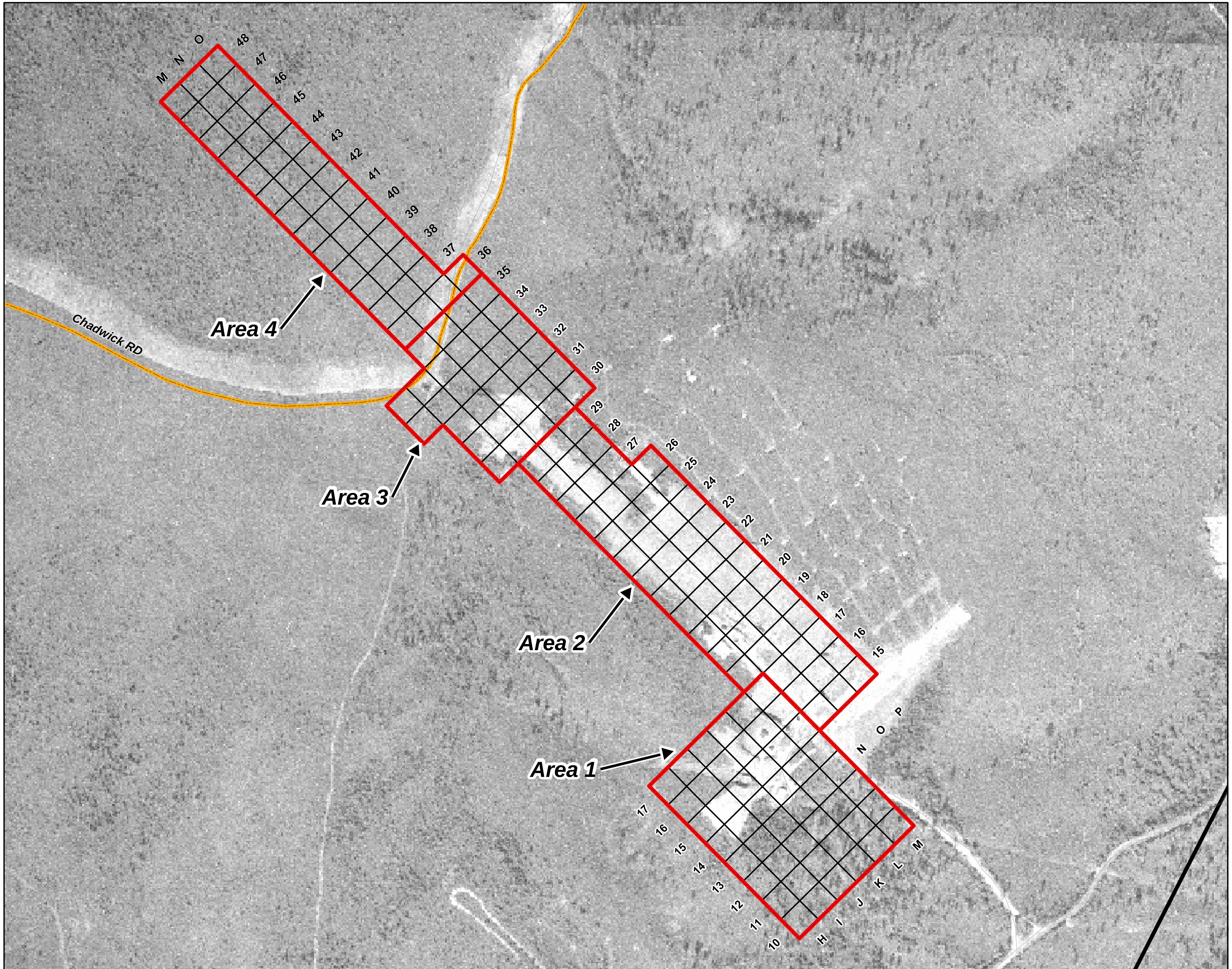
N

ECC MMR
Cape Cod, Massachusetts

ECC GIS Server
C:\TERC_GIS\CTO002\J2_SoilRI\J2RI_Report_Figs
\J2RI_Section02\Fig2-04_J2RangeLayout.mxd
July 2010 Drawn by JYK Checked by PF

FIGURE

2-4

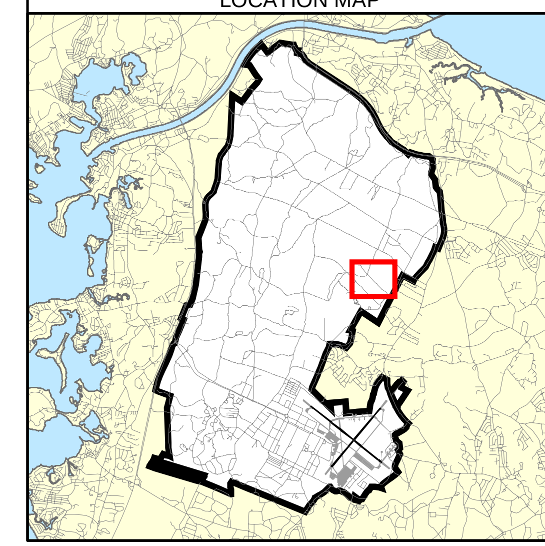


Impact Area Groundwater Study Program

LEGEND

- J-2 Study Area Boundary
- J-2 Range Grids
- Impact Area Boundary

LOCATION MAP



NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

J-2 Range
Aerial Photograph
1955

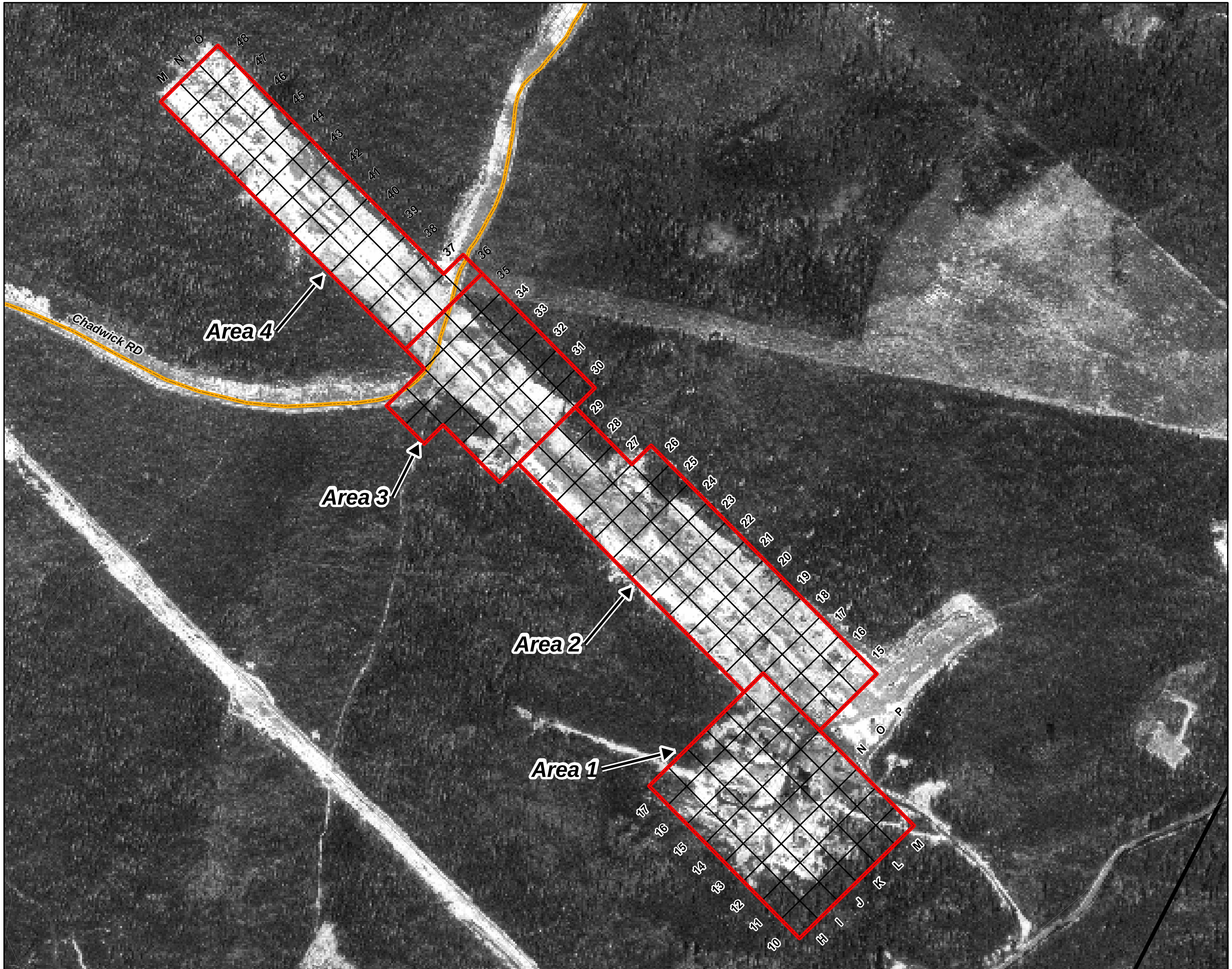
0 400
Feet

N

ECC MMR
Cape Cod, Massachusetts

ECC GIS Server
C:\TERC_GIS\CTO002\J2_SoilRI\J2RI_Report_Figs
\J2RI_Section02\Fig2-05_J2Range1955.mxd
July 2010 Drawn by JYK Checked by PF

FIGURE
2-5

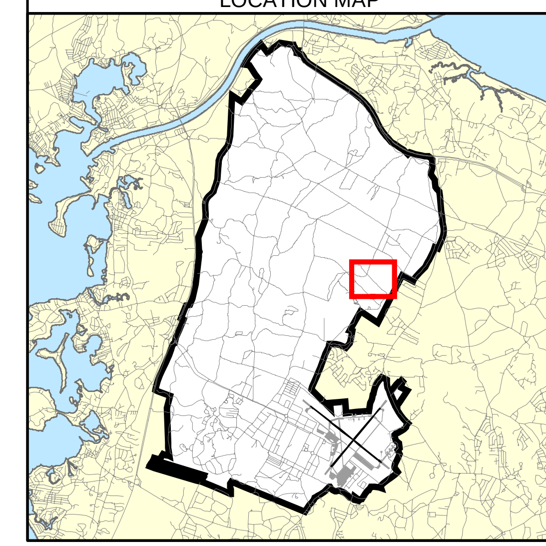


Impact Area Groundwater Study Program

LEGEND

- J-2 Study Area Boundary
- J-2 Range Grids
- Impact Area Boundary

LOCATION MAP



NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

J-2 Range Aerial Photograph 1966

0 400 Feet

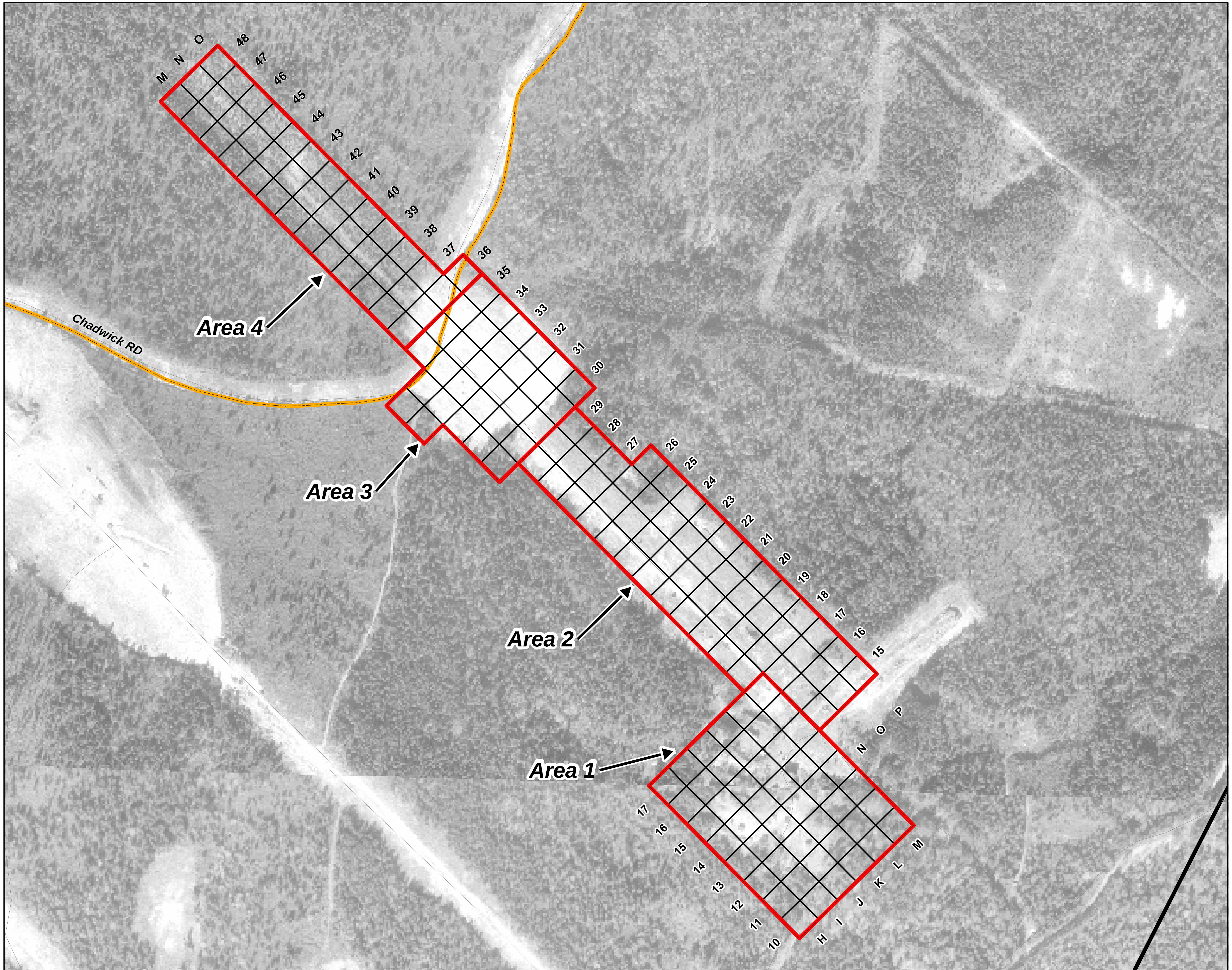
N

ECC MMR
Cape Cod, Massachusetts

ECC GIS Server
C:\TERC_GIS\CTO002\J2_SoilRI\J2RI_Report_Figs
\J2RI_Section02\Fig2-06_J2Range1966.mxd
July 2010 Drawn by JYK Checked by PF

FIGURE

2-6

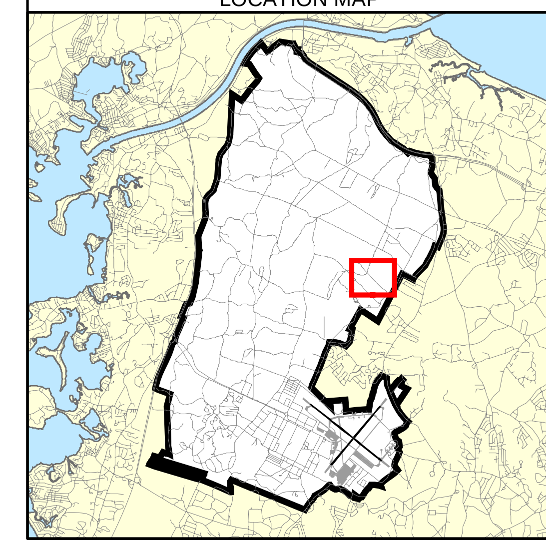


Impact Area
Groundwater Study Program

LEGEND

- J-2 Study Area Boundary
- J-2 Range Grids
- Impact Area Boundary

LOCATION MAP



NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

J-2 Range
Aerial Photograph
1977

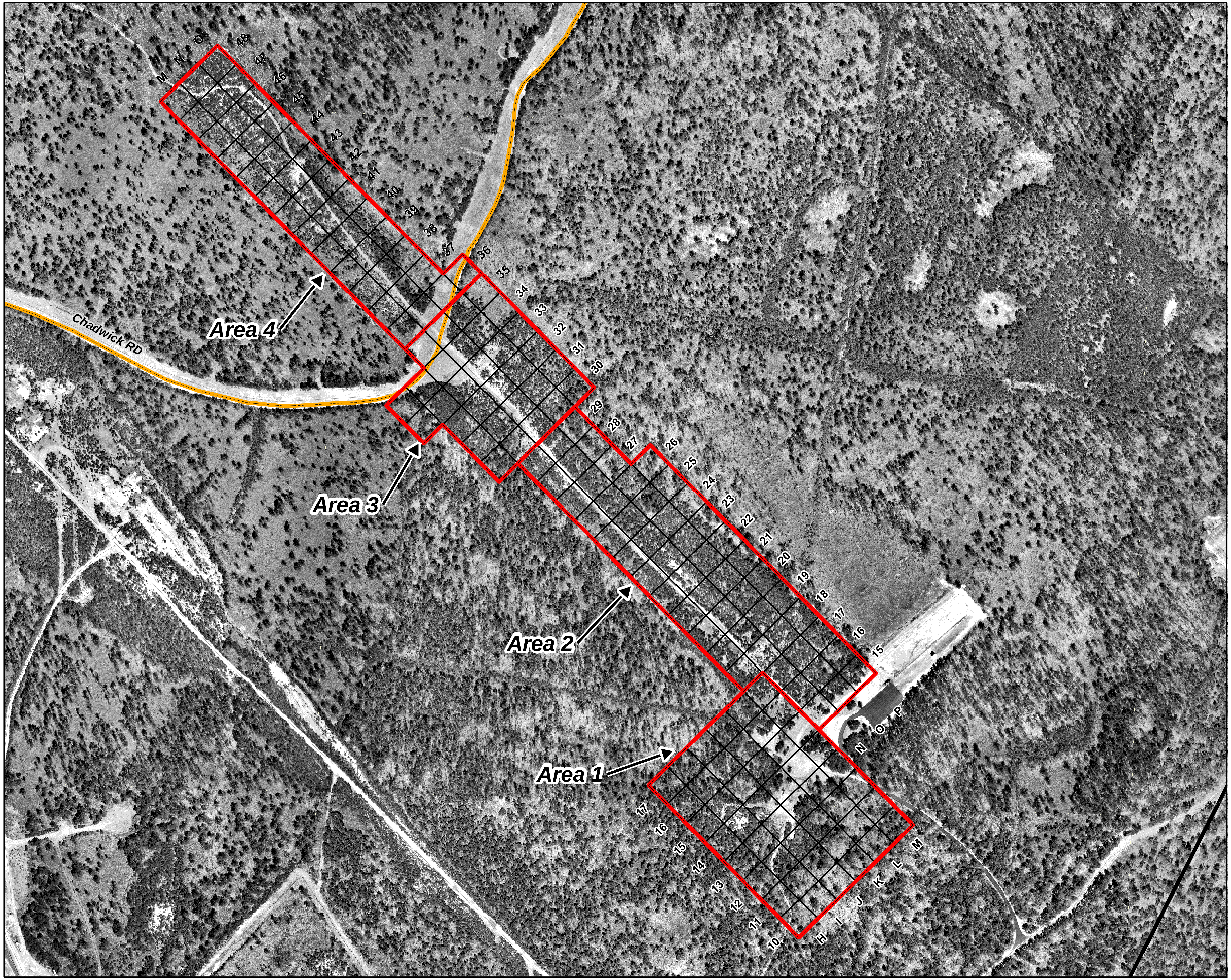
0 400
Feet

N

ECC MMR
Cape Cod, Massachusetts

ECC GIS Server
C:\TERC_GIS\CTO002\J2_SoilRI\J2RI_Report_Figs
\J2RI_Section02\Fig2-07_J2Range1977.mxd
July 2010 Drawn by JYK Checked by PF

FIGURE
2-7

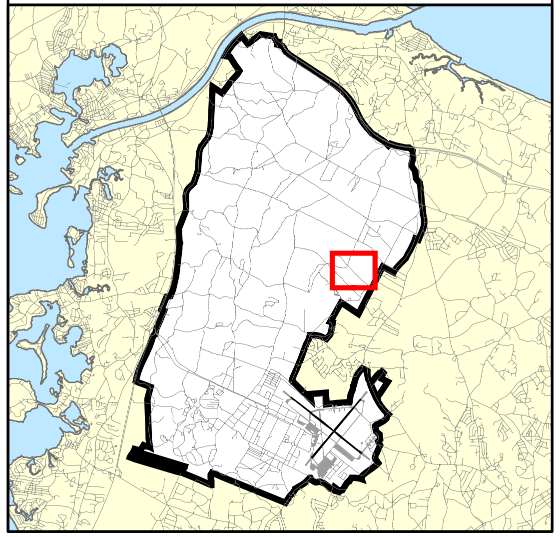


Impact Area
Groundwater Study Program

LEGEND

J-2 Study Area Boundary
J-2 Range Grids
Impact Area Boundary

LOCATION MAP



NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

J-2 Range
Aerial Photograph
1997

0 400
Feet

N

ECC MMR
Cape Cod, Massachusetts

ECC GIS Server
C:\TERC_GIS\CTO002\J2_SoilRI\J2RI_Report_Figs
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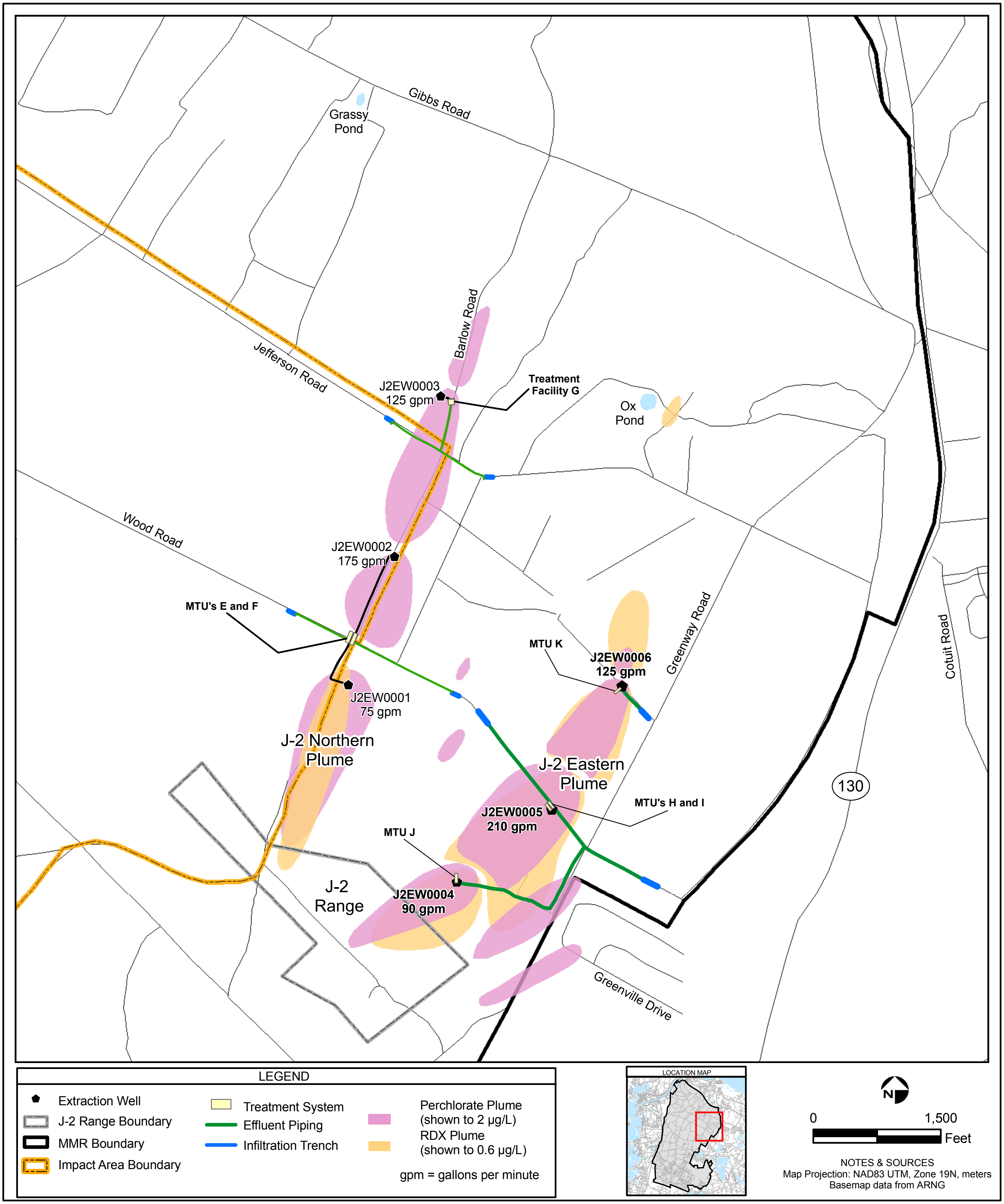
July 2010 Drawn by JYK Checked by PF

FIGURE
2-8

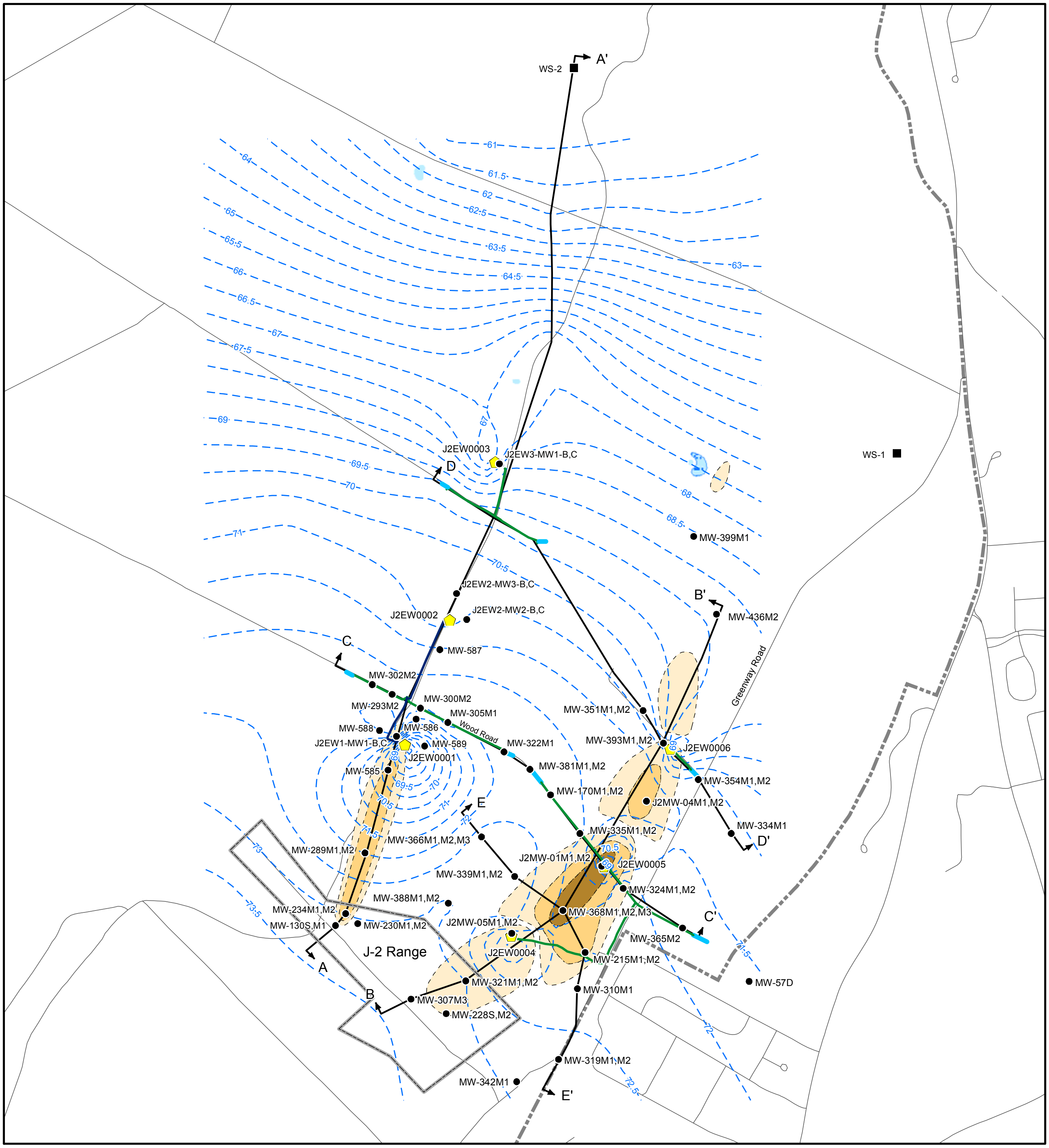


J-2 Range Northern and Eastern ETI Systems

FIGURE
2-9

JACOBS
Bourne, Massachusetts
Y:\IA_TERC\Projects\35AY53\02\20110307\ArcGIS
j2_range_eti_system_20110307.mxd
March 7, 2011 Jim Piccuito Checked by Lonnie Fallin

Impact Area Groundwater Study Program



Legend

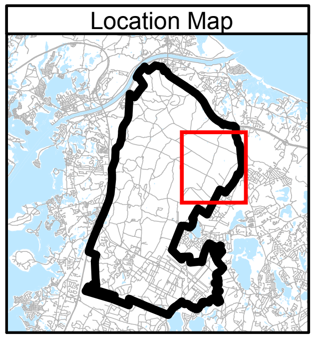
- Monitoring Well
- Extraction Well
- Water Supply Well
- Infiltration Trench
- Influent Piping
- Effluent Piping
- Water Levels: J2N 9/6/2011, J2E 10/3/2011

RDX Detections

- 0.6-2 µg/L
- 2-6 µg/L
- 6-20 µg/L
- J-2 Range Boundary
- MMR Boundary

Plumes: Winter 2012

Location Map



N

0 1,750 Feet

TITLE

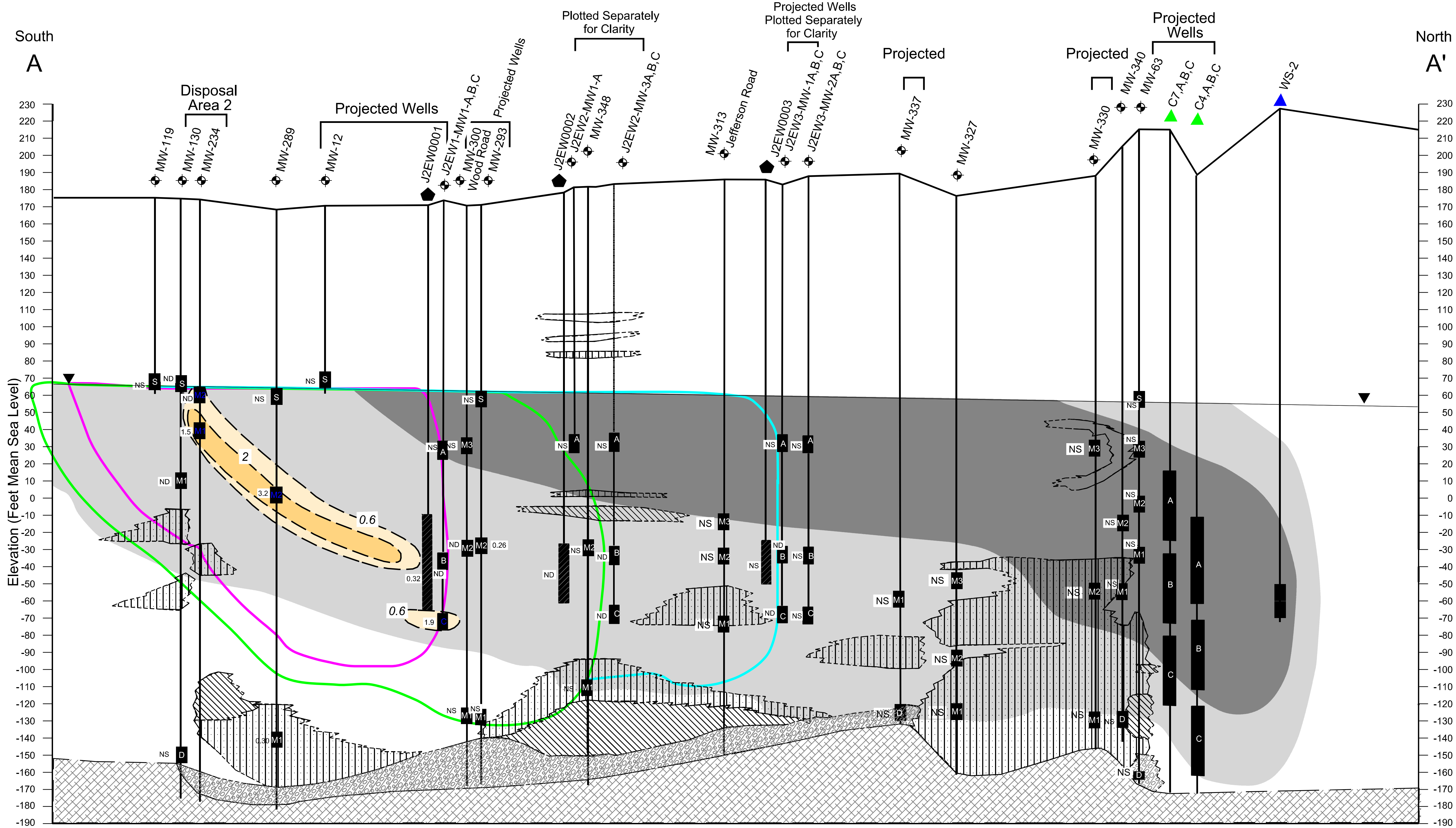
J-2 Range Northern and Eastern Plume RDX Distribution and Lines of Cross Section Locations

US Army Corps of Engineers
New England District

Impact Area Groundwater Study Program

FIGURE 2-10

M:\MMR\2013\J2RIFS\Figures\Fig2-10_070913.pdf
M:\MMR\2013\J2RIFS\MXDs\Fig2-10_070913.mxd
July 9, 2013 DWN: MTW CHKD: KJH



Legend

Extraction Well	NS	Not Sampled	Sand
Monitoring Well	J	Estimated Concentration	Silt/ Clay
Water table	ND	Nondetect	Sand and Silt/Clay
Well screen ID	µg/L	Micrograms per liter	Basal Gravel/Sand
Extraction Well Screen	NGVD	National Geodetic Vertical Datum	Bedrock

J-2 Range Northern Plume

- 0.6-2 µg/L
- 2-6 µg/L
- 6-20 µg/L

Geologic Contact (dashed where inferred)

Vertical Capture Zone for J2ew0001 2011 Operational Conditions

Vertical Capture Zone for J2ew0002 2011 Operational Conditions

Vertical Capture Zone for J2ew0003 2011 Operational Conditions

Note: Validated monitoring well results shown to left of well screen ID.

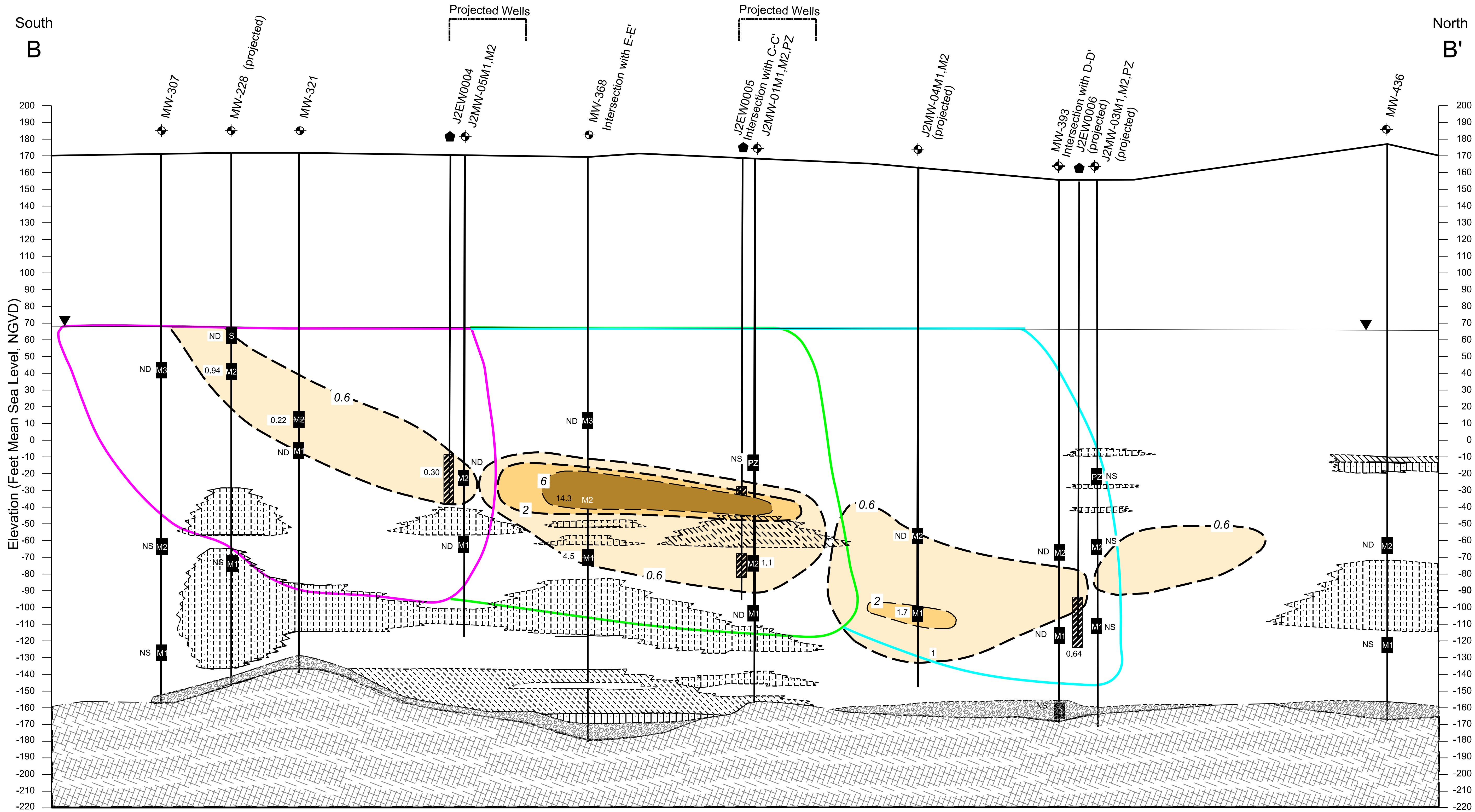
HORIZONTAL SCALE: 1"=500'
0' 250' 500'

0 30' 60'
VERTICAL SCALE: 1"=60'

DEPARTMENT OF THE ARMY
NEW ENGLAND DISTRICT
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS

MASSACHUSETTS MILITARY RESERVATION
CAPE COD. MASSACHUSETTS
IMPACT AREA GROUNDWATER
STUDY PROGRAM
J-2 RANGE
NORTHERN PLUME CROSS SECTION A-A'
ILLUSTRATING RDX DISTRIBUTIONS

DATE: 06/14/2013 PLOT SCALE: 1"=60'-0"	FILE NAME: J2E_RDX_AA_F2-11_06-14-2013.dgn	FIGURE 2-11



Legend

Extraction Well	Sand	NS	Not Sampled	0.6-2 µg/L	Vertical Capture Zone for J2EW0006 2011 Operational Conditions		
Monitoring Well	Silt/ Clay	J	Estimated Concentration	2-6 µg/L	Vertical Capture Zone for J2EW0004 2011 Operational Conditions		
Water table	Sand and Silt/Clay	ND	Nondetect	6-20 µg/L	Vertical Capture Zone for J2EW0005 2011 Operational Conditions		
Well screen ID	Basal Gravel/Sand	µg/L	Micrograms per liter				
Extraction Well Screen	Bedrock	NGVD	National Geodetic Vertical Datum				

— Geologic Contact (dashed where inferred)

Note: The most downgradient lobe is projected from the west of the cross section.

HORIZONTAL SCALE: 1"=500'
0' 250' 500'

0' 30' 60'
VERTICAL SCALE: 1"=60'

DEPARTMENT OF THE ARMY
NEW ENGLAND DISTRICT
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS

MASSACHUSETTS MILITARY RESERVATION
CAPE COD. MASSACHUSETTS
IMPACT AREA GROUNDWATER
STUDY PROGRAM
J-2 RANGE EASTERN
PLUME CROSS SECTION B-B'
ILLUSTRATING RDX DISTRIBUTIONS

DATE: 06/14/2013
PLOT SCALE: 1"=60'-0"
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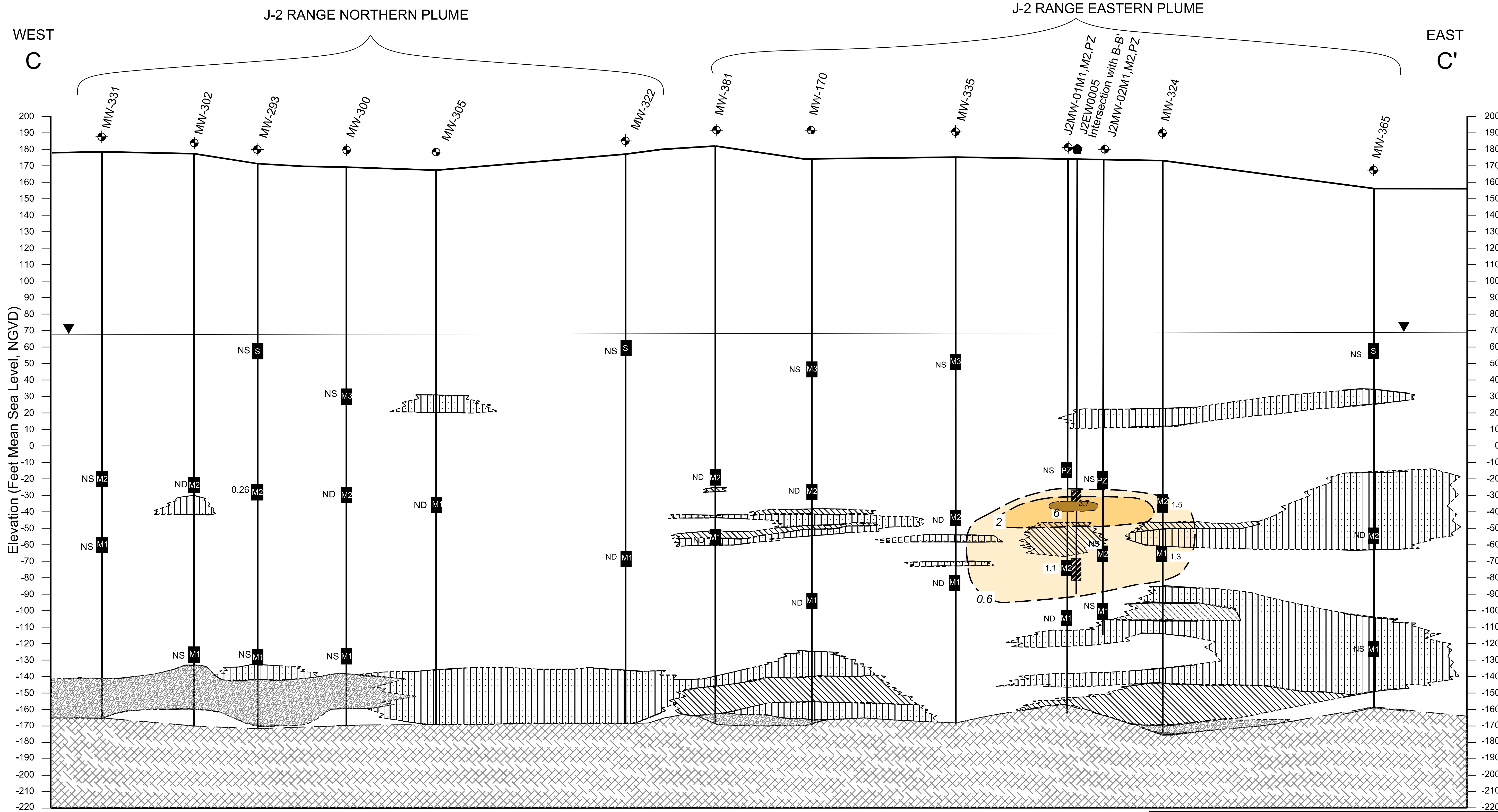
FIGURE 2-12



Legend

Extraction Well	Sand	NS	Not Sampled	0.6-2 µg/L	—	Geologic Contact (dashed where inferred)
Monitoring Well	Silt/ Clay	J	Estimated Concentration	2-6 µg/L		
Water table	Sand and Silt/Clay	ND	Nondetect	6-20 µg/L		
Well screen ID	Basal Gravel/Sand	µg/L	Micrograms per liter			
Extraction Well Screen	Bedrock	NGVD	National Geodetic Vertical Datum			

Note: The most downgradient lobe is projected from the west of the cross section.

HORIZONTAL SCALE: 1"=400'
0' 200' 400'

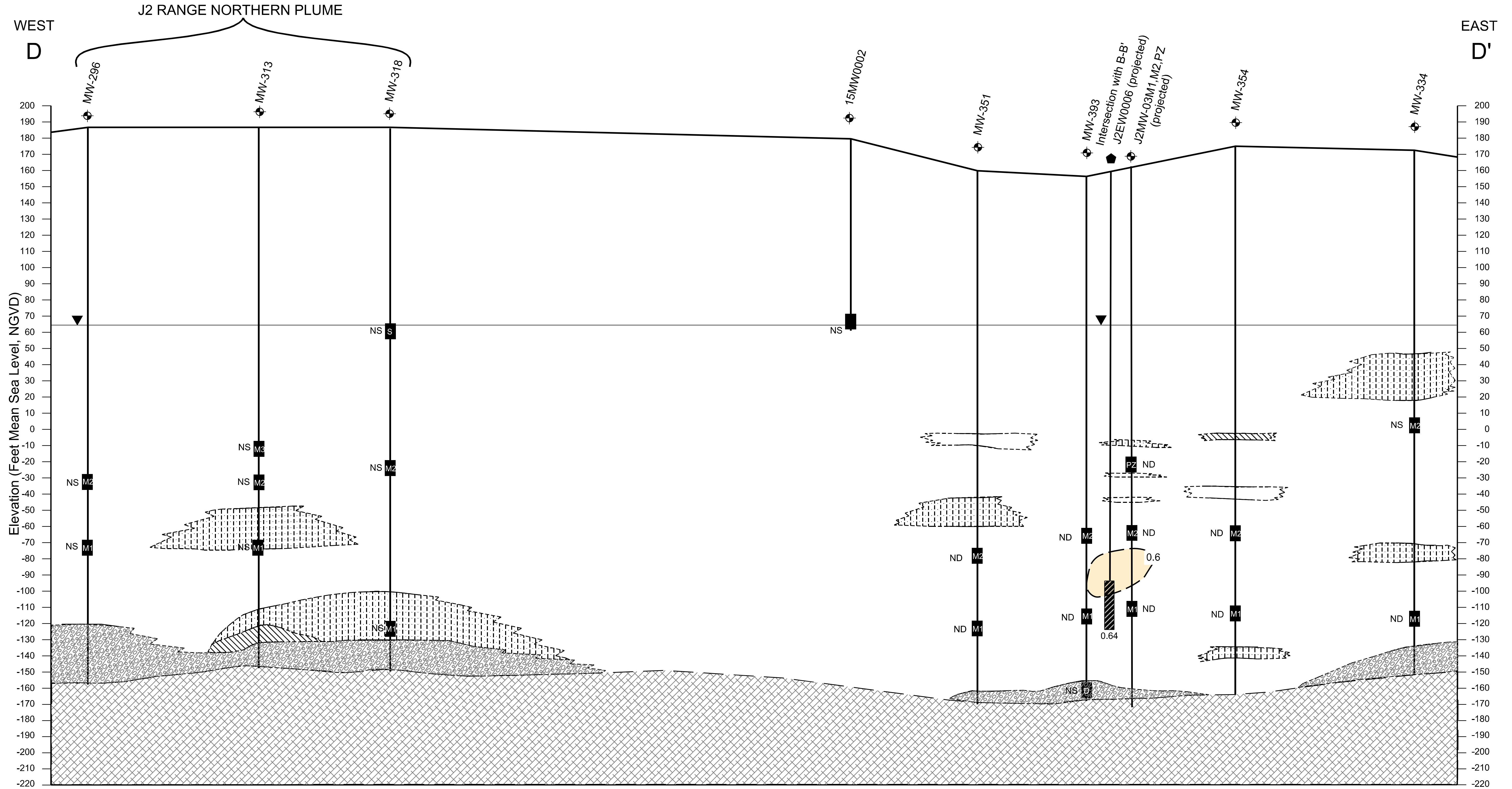
0' 30' 60'
VERTICAL SCALE: 1"=60'

DEPARTMENT OF THE ARMY
NEW ENGLAND DISTRICT
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS

MASSACHUSETTS MILITARY RESERVATION
CAPE COD. MASSACHUSETTS
IMPACT AREA GROUNDWATER
STUDY PROGRAM
J-2 RANGE
EASTERN PLUME CROSS SECTION C-C'

ILLUSTRATING RDX DISTRIBUTION

DATE: 06/14/2013
PLOT SCALE: 1"=60'-0"
FILE NAME: J2E_RDX_CC_F2-13_06-14-2013.dgn
FIGURE 2-13



Legend

Proposed Extraction Well	Sand	NS	Not Sampled	0.6-2 µg/L	Geologic Contact (dashed where inferred)
Monitoring Well	Silt/ Clay	J	Estimated Concentration	2-6 µg/L	
Water table	Sand and Silt/Clay	ND	Nondetect	6-20 µg/L	
Well screen ID	Basal Gravel/Sand	µg/L	Micrograms per liter		
Extraction Well Screen	Bedrock	NGVD	National Geodetic Vertical Datum		

Note: Validated monitoring well results shown to left of well screen ID.

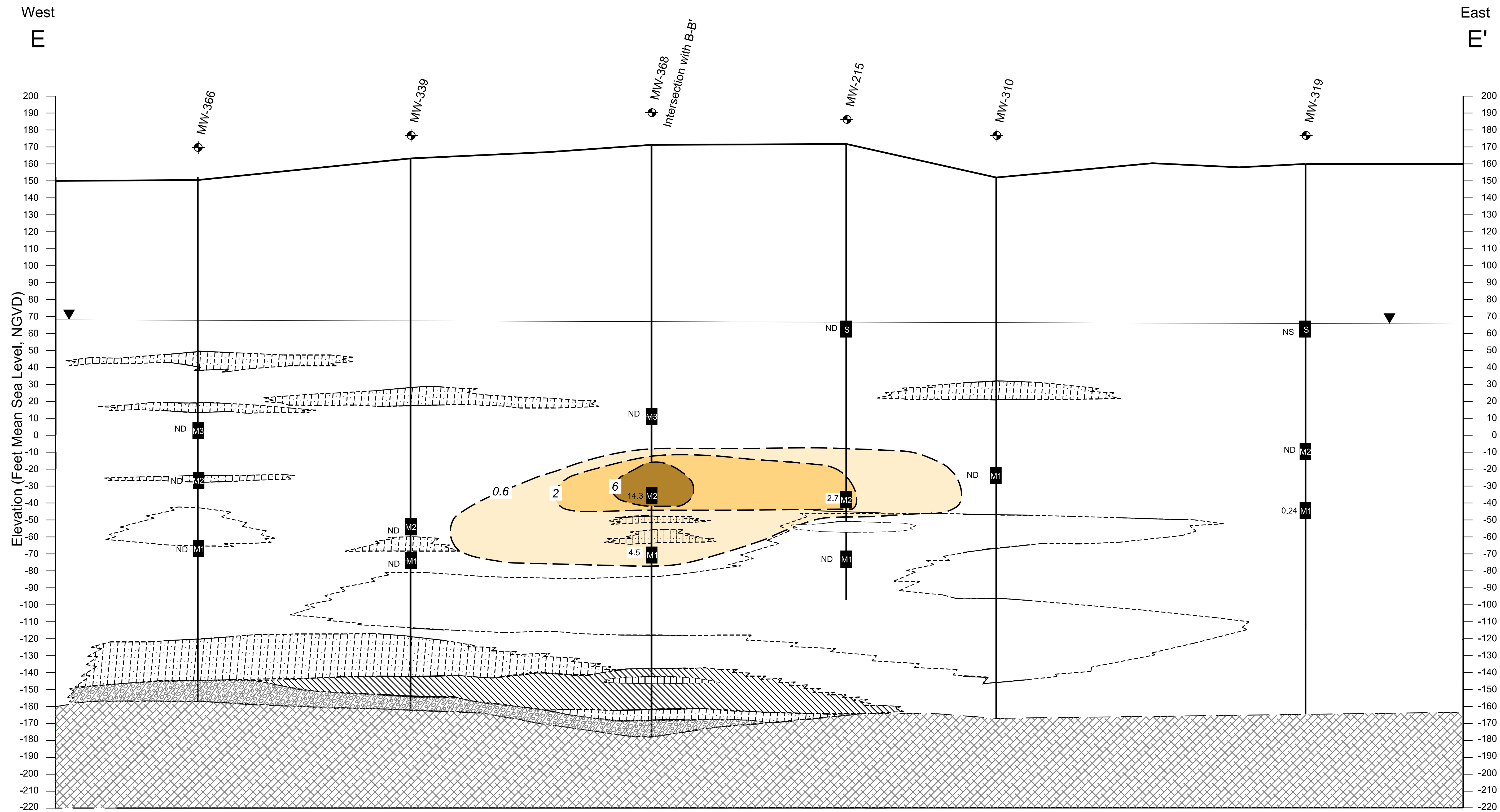
HORIZONTAL SCALE: 1"=400'
0' 200' 400'

0' 30' 60'
VERTICAL SCALE: 1"=60'

DEPARTMENT OF THE ARMY
NEW ENGLAND DISTRICT
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS

MASSACHUSETTS MILITARY RESERVATION
CAPE COD. MASSACHUSETTS
IMPACT AREA GROUNDWATER
STUDY PROGRAM
J-2 RANGE
EASTERN PLUME CROSS SECTION D-D'
ILLUSTRATING RDX DISTRIBUTIONS

DATE: 06/14/2013
PLOT SCALE: 1"=60'-0"
FILE NAME: J2E_RDX_DD_F2-14_06-14-2013.dgn
FIGURE 2-14



Legend

Monitoring Well	NS	Not Sampled	Sand
Water table	J	Estimated Concentration	Silt/ Clay
Well screen ID	ND	Nondetect	Sand and Silt/Clay
	μg/L	Micrograms per liter	Basal Gravel/Sand
			Bedrock

NGVD National Geodetic Vertical Datum

J-2 Range Eastern Plume
- 0.6-2 μg/L
- 2-6 μg/L
- 6-20 μg/L

Geologic Contact (dashed where inferred)

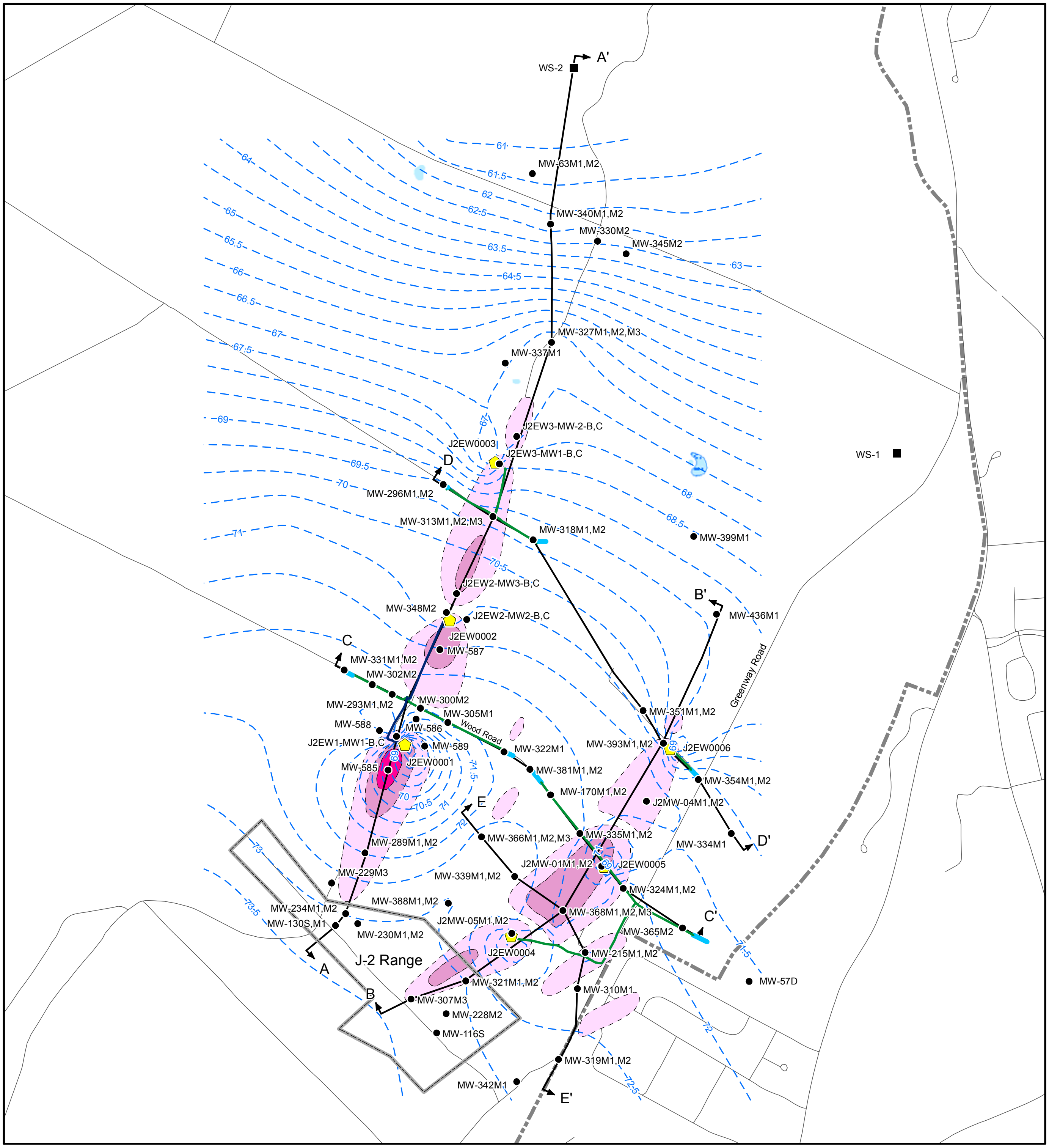
Note: Validated monitoring well results shown to left of well screen ID.

0 V: 60 H: 500
Scale in Feet

DEPARTMENT OF THE ARMY
NEW ENGLAND DISTRICT
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS

MASSACHUSETTS MILITARY RESERVATION
CAPE COD. MASSACHUSETTS
IMPACT AREA GROUNDWATER
STUDY PROGRAM
J-2 RANGE
EASTERN PLUME CROSS SECTION E-E'
ILLUSTRATING RDX DISTRIBUTIONS

DATE: 06/14/2013
PLOT SCALE: 1"=60'-0"
FILE NAME: J2E_PER_EE_F2-15_06-14-2013.dgn
FIGURE 2-15



Legend

- Monitoring Well
- Extraction Well
- Water Supply Well
- Infiltration Trench
- Influent Piping
- Effluent Piping
- Water Levels: J2N 9/6/2011, J2E 10/3/2011

Perchlorate Detections

- 2-15 µg/L
- 15-200 µg/L
- Greater than 200 µg/L
- J-2 Range Boundary
- MMR Boundary

Plumes: Winter 2012

Location Map

0 1,750 Feet

TITLE

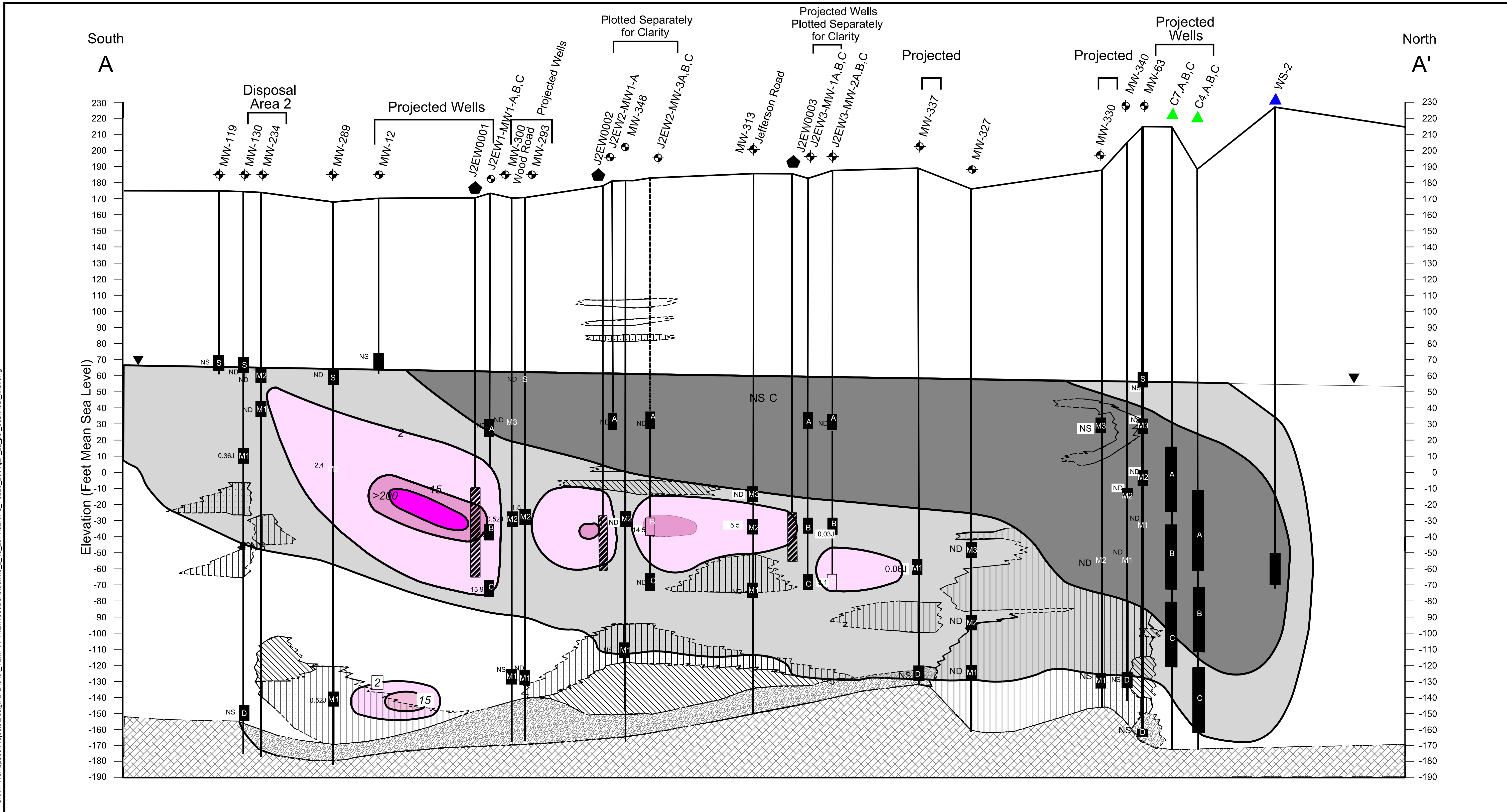
J-2 Range Northern and Eastern Plume Perchlorate Distribution and Lines of Cross Section Locations

US Army Corps of Engineers New England District

Impact Area Groundwater Study Program

FIGURE 3-1

M:\MMR\2013\J2RIFS\Figures\Fig3-1_070913.pdf
M:\MMR\2013\J2RIFS\MXDs\Fig3-1_070913.mxd
July 9, 2013 DWN: MTW CHKD: KJH



Legend

- Monitoring Well
- Extraction Well
- Water Supply Sentry Well
- Water Supply Well
- Water table
- M1 Well screen ID
- Extraction Well Screen

J	Estimated Concentration
ND	Nondetect
µg/L	Micrograms per liter
NS	Not Sampled

- Sand
- Silt/Clay
- Sand and Silt/Clay
- Basal Gravel/Sand
- Bedrock

J-2 Range North Plume

- 2-15 µg/L
- 15-200 µg/L
- Greater than 200 µg/L

Database. Water level from 2003 Synoptic Event.

Zone of Contribution (Model Run 13)
Water Supply Well WS-2 (looking west)

- Average Operating Flow Rates
- One Million Gallons/Day
- Geologic Contact (dashed where inferred)

0
V: 60
H: 1000
Scale in Feet

Note: Validated monitoring well results shown to left of well screen ID.

Impact Area Groundwater Study Program

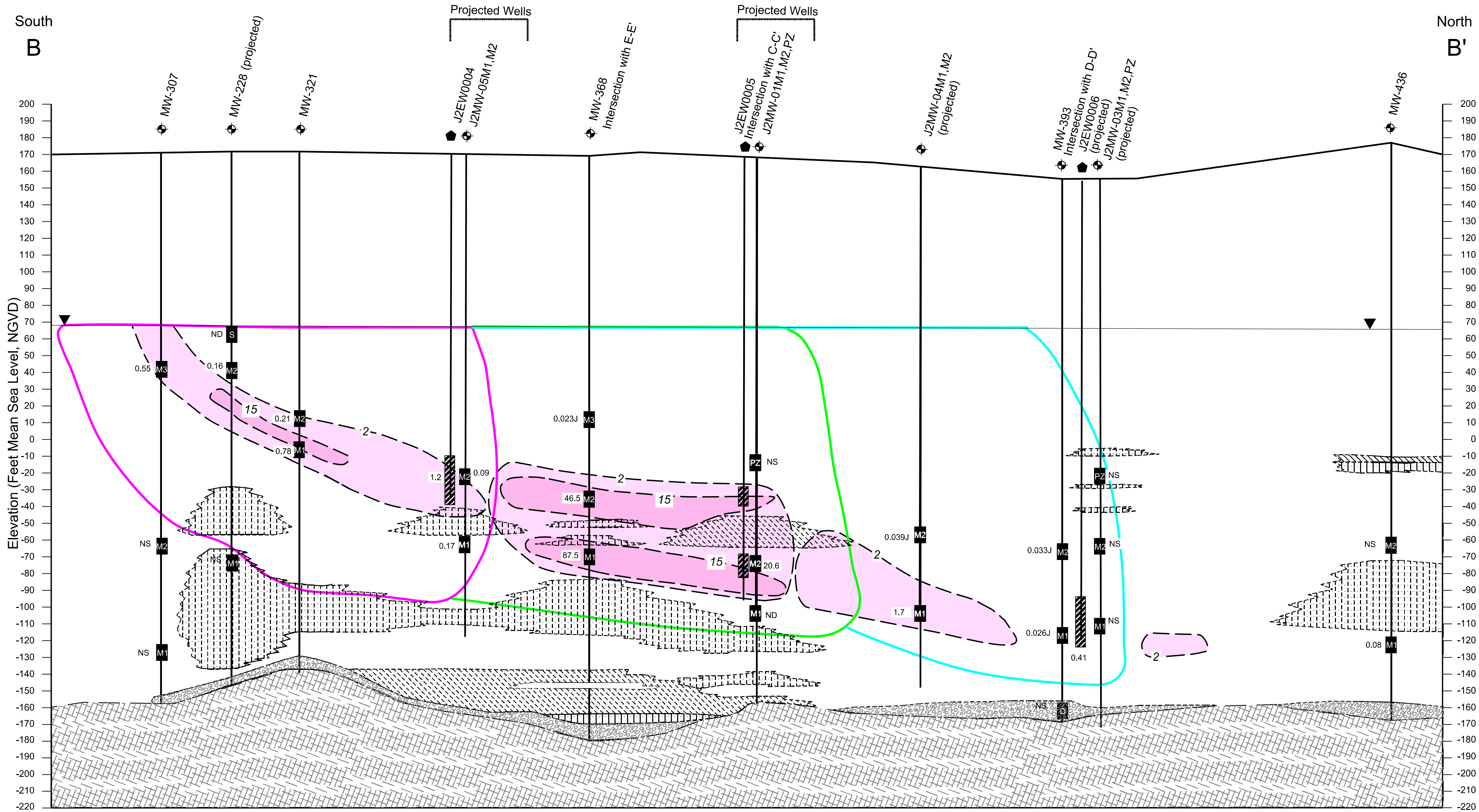
J-2 Range North Plume Cross Section A-A' Illustrating Perchlorate Distributions

Massachusetts Military Reservation
Cape Cod, Massachusetts

06/27/2013 E6 j2n_aa_per_08annual_final.DGN

Figure 3-2

last modified: 00/29/70 printed: $(EDTIME,??) C:\XM-Workspace\Projects\Design-Branch\X_TEMP\ANNIE\WoodDonald\Mike_2_18_2011\J2RIFS_Feb25_2001\j2n_aa_per_08annual_final.dwg



Legend

	Monitoring Well	J	Estimated Concentration		Sand		
	Proposed Extraction Well	ND	Nondetect		Silt/ Clay		
	Water table	µg/L	Micrograms per liter		Sand and Silt/Clay		
M1	Well screen ID	NS	Not Sampled		Basal Gravel/Sand		
	Extraction Well Screen	NGVD	National Geodetic Vertical Datum		Bedrock		

J-2 Range Eastern Plume

- 2-15 µg/L
- 15-200 µg/L

Vertical Capture Zone for J2ew0004 2011 Operational Conditions

Vertical Capture Zone for J2ew0005 2011 Operational Conditions

Vertical Capture Zone for J2ew0006 2011 Operational Conditions

Geologic Contact (dashed where inferred)

Note: Validated monitoring well results shown to left of well screen ID.

0 V: 60 H: 500

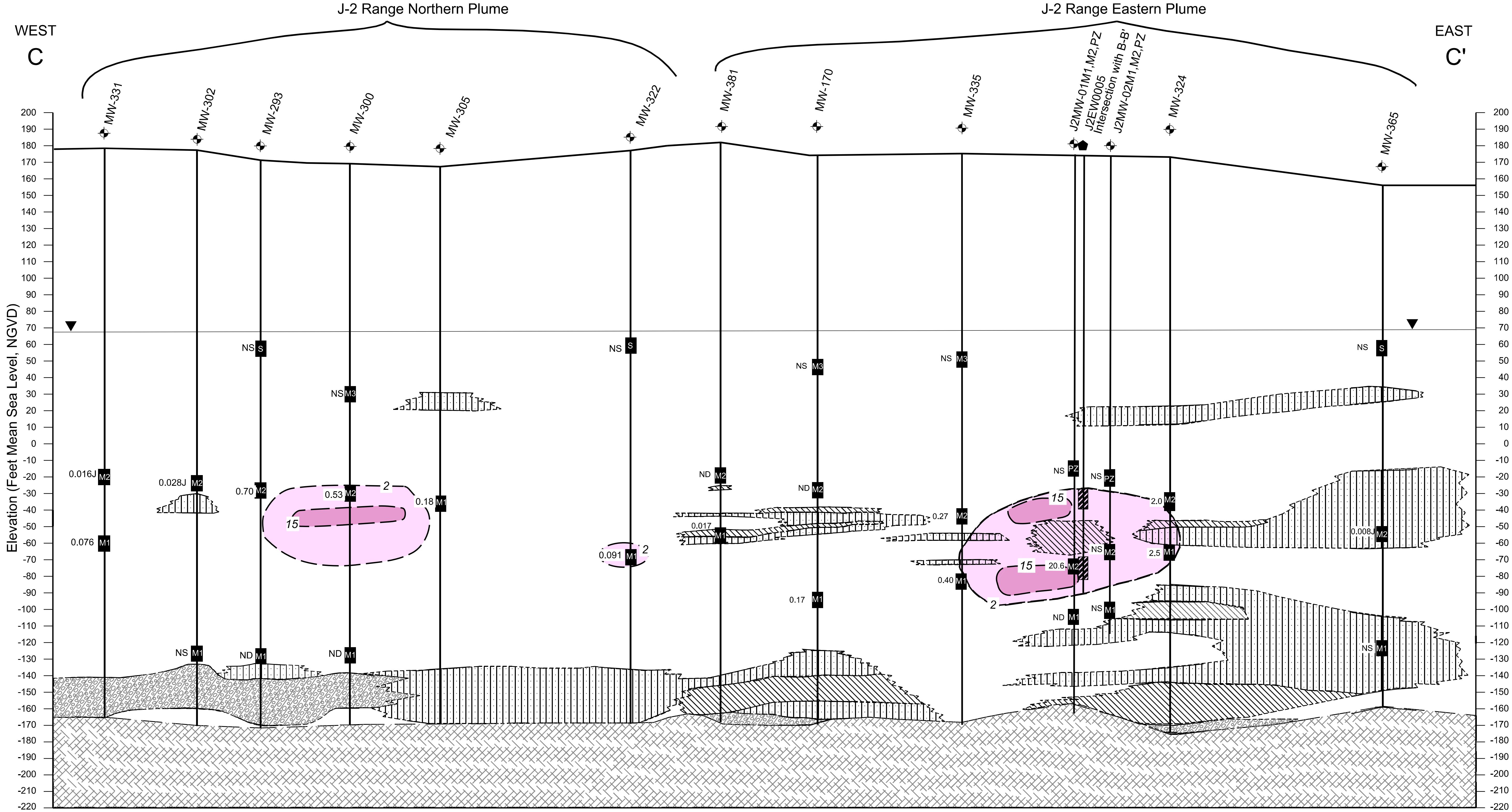
Scale in Feet

DEPARTMENT OF THE ARMY
NEW ENGLAND DISTRICT
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS

MASSACHUSETTS MILITARY RESERVATION
CAPE COD. MASSACHUSETTS
IMPACT AREA GROUNDWATER
STUDY PROGRAM
J-2 RANGE
EASTERN PLUME CROSS SECTION B-B'
ILLUSTRATING PERCHLORATE DISTRIBUTIONS

DATE: 06/14/2013
PLOT SCALE: 1"=60'-0"
FILE NAME: J2E_PER_BB_F3-3_06-14-2013.DGN

FIGURE 3-3



Legend

Monitoring Well	J — Estimated Concentration	Sand	**J-2 Range Eastern Plume**
Extraction Well	ND — Nondetect	Silt/ Clay	2-15 µg/L
Water table	NS — Not Sampled	Sand and Silt/Clay	15-200 µg/L
M1 Well screen ID	µg/L — Micrograms per liter	Basal Gravel/Sand	J-2 Range East Perchlorate Plume (shown to 2 µg/L)
Extraction Well Screen		Bedrock	Geologic Contact (dashed where inferred)

NGVD National Geodetic Vertical Datum

Note: Validated monitoring well results shown to left of well screen ID.

0 V: 60 H: 400

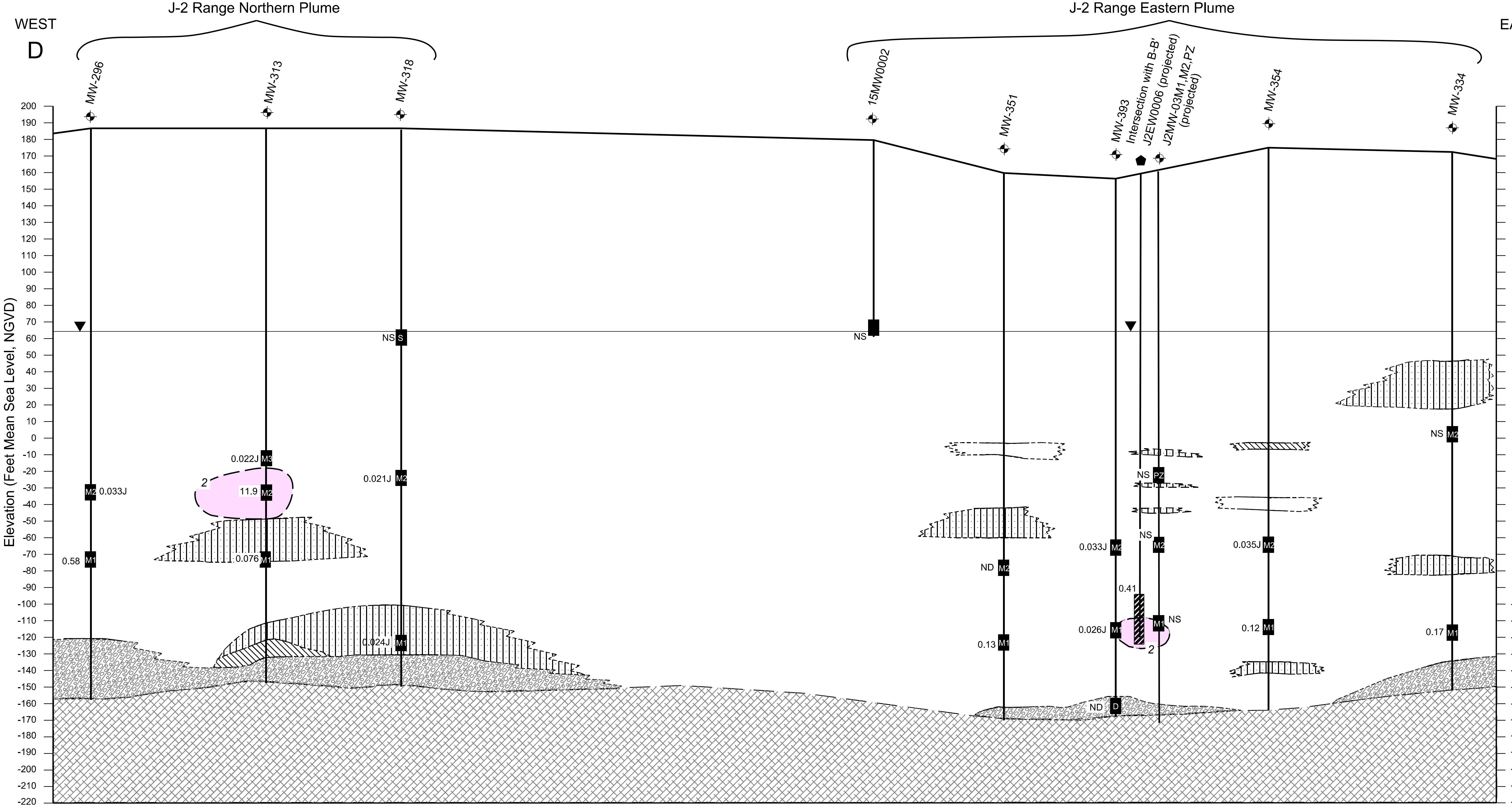
Scale in Feet

DEPARTMENT OF THE ARMY
NEW ENGLAND DISTRICT
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS

MASSACHUSETTS MILITARY RESERVATION
CAPE COD. MASSACHUSETTS
IMPACT AREA GROUNDWATER
STUDY PROGRAM
J-2 RANGE
EASTERN PLUME CROSS SECTION C-C'
ILLUSTRATING PERCHLORATE DISTRIBUTIONS

DATE: 06/14/2013
PLOT SCALE: 1"=60'-0"
FILE NAME: J2E_PER_CC_F3-4_06-14-2013.dgn

FIGURE 3-4



Legend

Monitoring Well	NS	Not Sampled	Sand
Proposed Extraction Well	J	Estimated Concentration	Silt/ Clay
Water table	ND	Nondetect	Sand and Silt/Clay
Well screen ID	μg/L	Micrograms per liter	Basal Gravel/Sand
Extraction Well Screen			Bedrock

NGVD National Geodetic Vertical Datum

Note: Validated monitoring well results shown to left of well screen ID.

J-2 Range Eastern Plume

- 2-15 μg/L
- 15-200 μg/L
- J-2 Range East Perchlorate Plume (shown to 2 μg/L)

— Geologic Contact (dashed where inferred)

0 Scale in Feet V: 60 H: 400

DEPARTMENT OF THE ARMY
NEW ENGLAND DISTRICT
CORPS OF ENGINEERS
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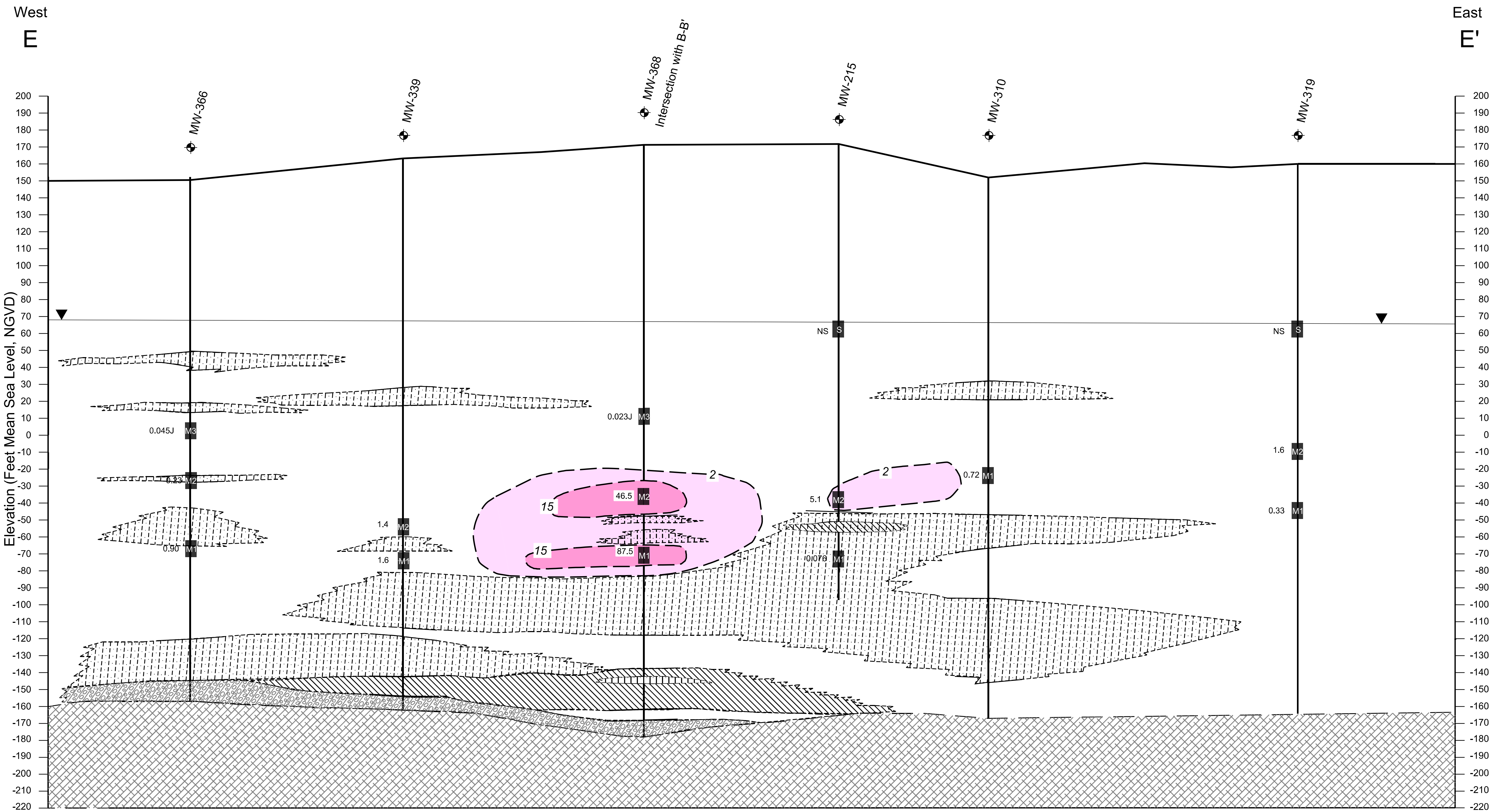
MASSACHUSETTS MILITARY RESERVATION
CAPE COD. MASSACHUSETTS
IMPACT AREA GROUNDWATER
STUDY PROGRAM
J-2 RANGE
EASTERN PLUME CROSS SECTION D-D'
ILLUSTRATING PERCHLORATE DISTRIBUTIONS

DATE: 06/14/2013
PLOT SCALE: 1"=60'-0"
FILE NAME: J2E_PER_DD_F3-5_06-14-2013.dgn

FIGURE 3-5



Legend

Monitoring Well	NS	Not Sampled	Sand	J-2 Range Eastern Plume
Water table	J	Estimated Concentration	Silt/ Clay	2-15 µg/L
Well screen ID (M1)	ND	Nondetect	Sand and Silt/Clay	15-200 µg/L
	µg/L	Micrograms per liter	Basal Gravel/Sand	
			Bedrock	Geologic Contact (dashed where inferred)

NGVD National Geodetic Vertical Datum

Note: Validated monitoring well results shown to left of well screen ID.

0 V: 60 H: 500

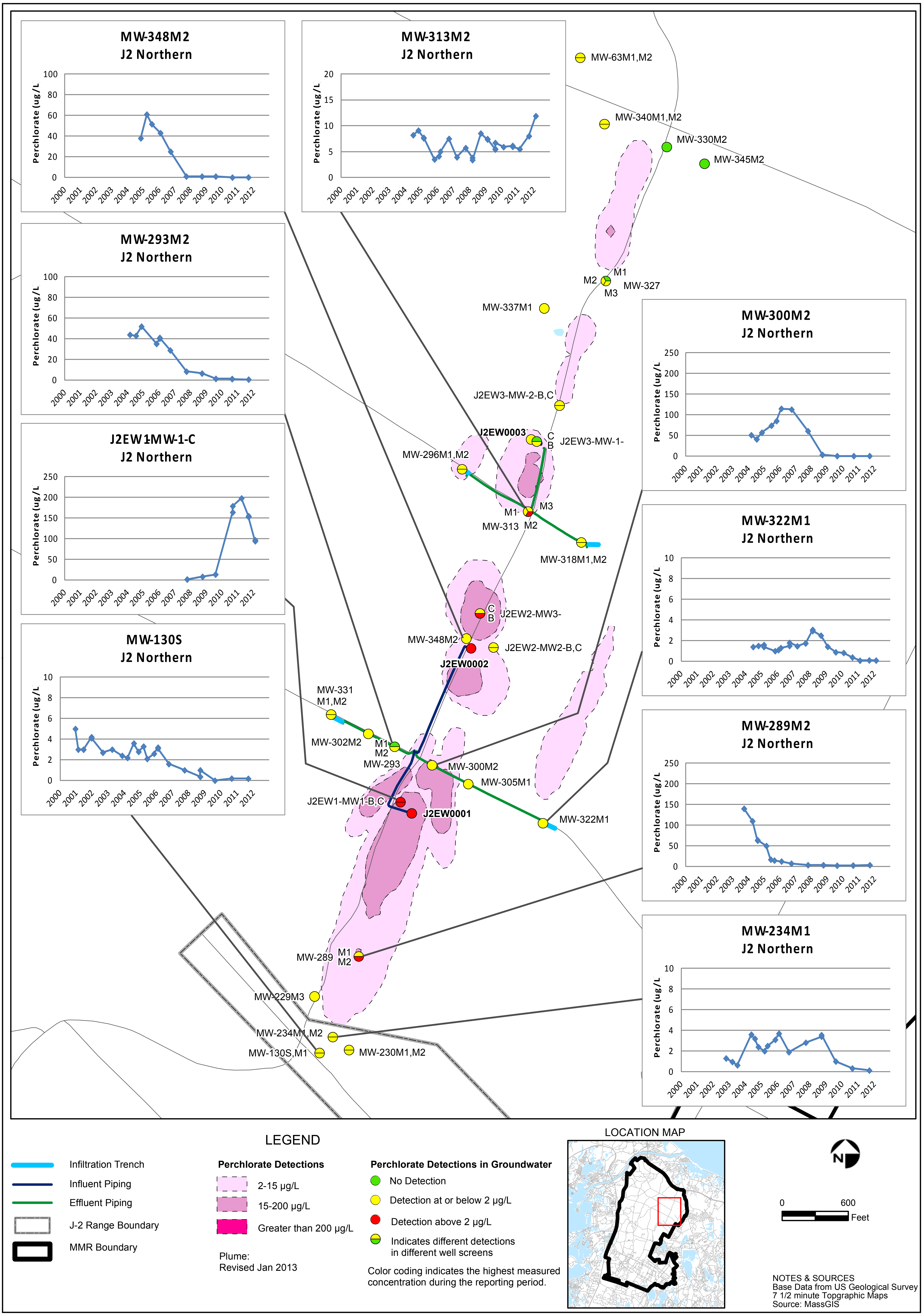
Scale in Feet

DEPARTMENT OF THE ARMY
NEW ENGLAND DISTRICT
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS

MASSACHUSETTS MILITARY RESERVATION
CAPE COD. MASSACHUSETTS
IMPACT AREA GROUNDWATER
STUDY PROGRAM
J-2 RANGE
EASTERN PLUME CROSS SECTION E-E'
ILLUSTRATING PERCHLORATE DISTRIBUTIONS

DATE: 06/14/2013
PLOT SCALE: 1"=60'-0"
FILE NAME: J2E_PER_EE_F3-6_06-14-2013.dgn

FIGURE 3-6



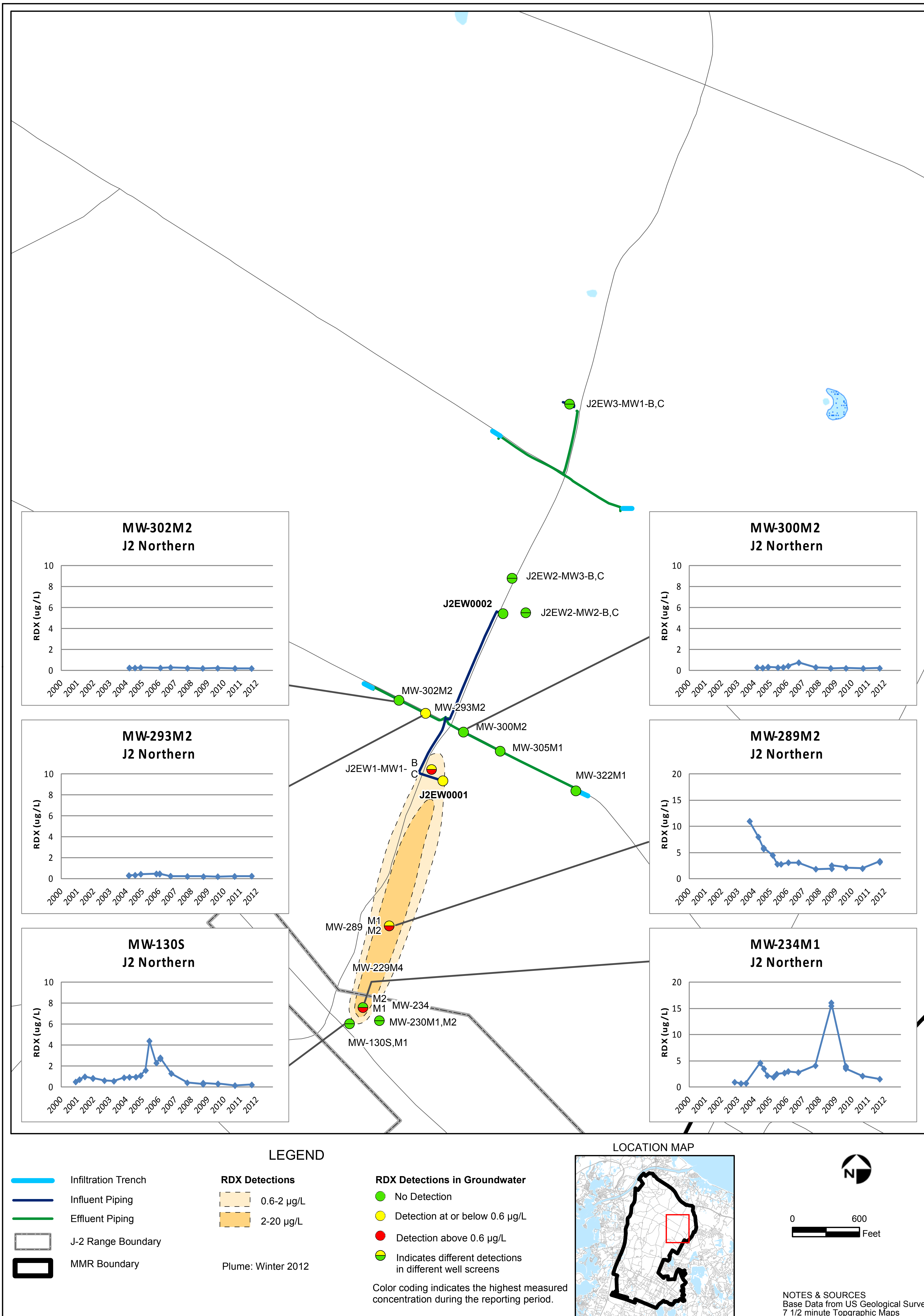
US Army Corps of Engineers New England District

Impact Area Groundwater Study Program

J-2 Northern Range Groundwater Perchlorate Trends

FIGURE 3-7

M:\MMR\2013\J2RIFS\Figures\Fig3-7_040913.pdf
M:\MMR\2013\J2RIFS\MXDs\Fig3-7_040913.mxd
April 9, 2013 DWN: MTW CHKD: KJH



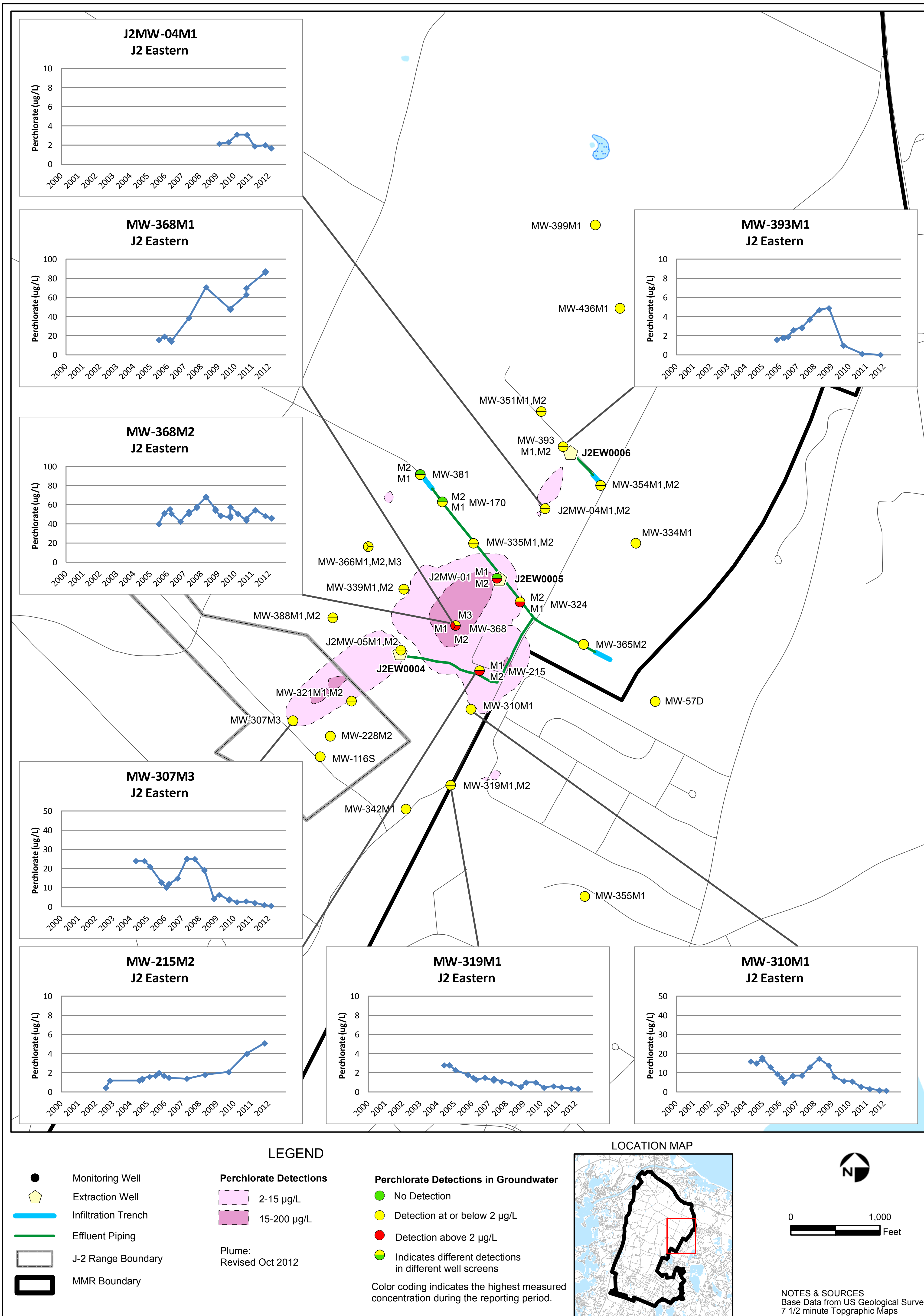
US Army Corps of Engineers
New England District

Impact Area Groundwater Study Program

J-2 Northern Range Groundwater RDX Trends

FIGURE 3-8

M:\MMR\2013\J2RIFS\Figures\Fig3-8_040913.pdf
M:\MMR\2013\J2RIFS\MXDs\Fig3-8_040913.mxd
April 9, 2013 DWN: MTW CHKD: KJH



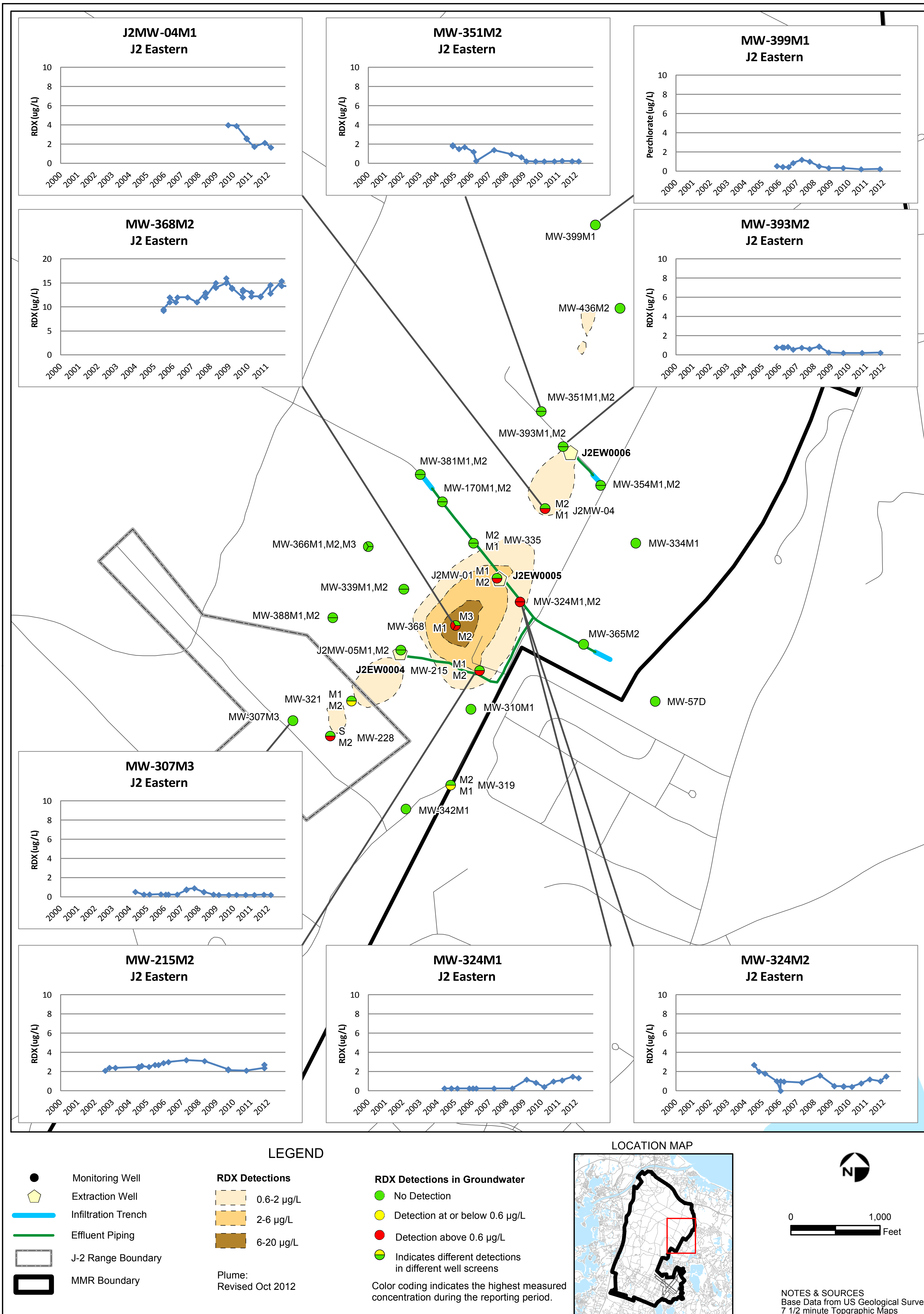
US Army Corps of Engineers New England District

Impact Area Groundwater Study Program

J-2 Range Eastern Groundwater Perchlorate Trends

M:\MMR\2013\J2RIFS\Figures\Fig3-9_040913.pdf
M:\MMR\2013\J2RIFS\MXDs\Fig3-9_040913.mxd
April 9, 2013 DWN: MTW CHKD: KJH

FIGURE
3-9



US Army Corps of Engineers
New England District

Impact Area Groundwater Study Program

J-2 Range Eastern Groundwater RDX Trends

M:\MMR\2013\J2RIFS\Figures\Fig3-10_040913.pdf
M:\MMR\2013\J2RIFS\MXDs\Fig3-10_040913.mxd
April 9, 2013 DWN: MTW CHKD: KJH

FIGURE
3-10

Impact Area Groundwater Study Program

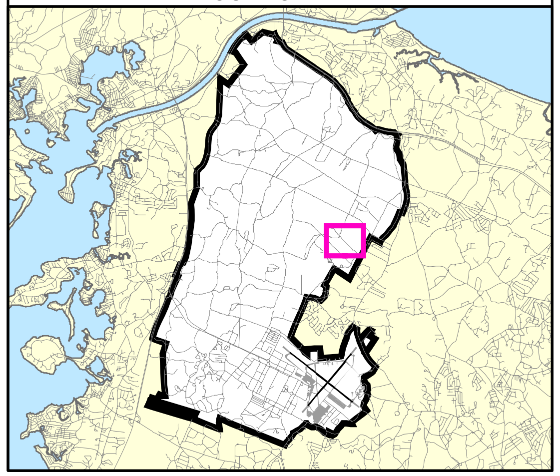
LEGEND

- Sample Location
- Groundwater Contours (2007)
- EM-61 Investigation (100 ft X 100 ft)
- Intrusive Investigation (20 ft X 20 ft)

Polygon Anomaly

- SUBSURFACE, F- >13'
- SURFACE, RRD
- J-2 QC Grid Polygons
- Pit Discrimination Analysis Polygons
- Target Control Pits
- Burial Pits
- Burn Pits
- Impact Area
- Subpolygon
- MSP Phase III Polygons
- Additional Polygons
- RRA Boundary
- Area Boundary
- J-2 Range Grids
- Impact Area Boundary
- Southeast Ranges Boundaries

LOCATION MAP



NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

J-2 Range Soil/Geophysical RI Study Areas

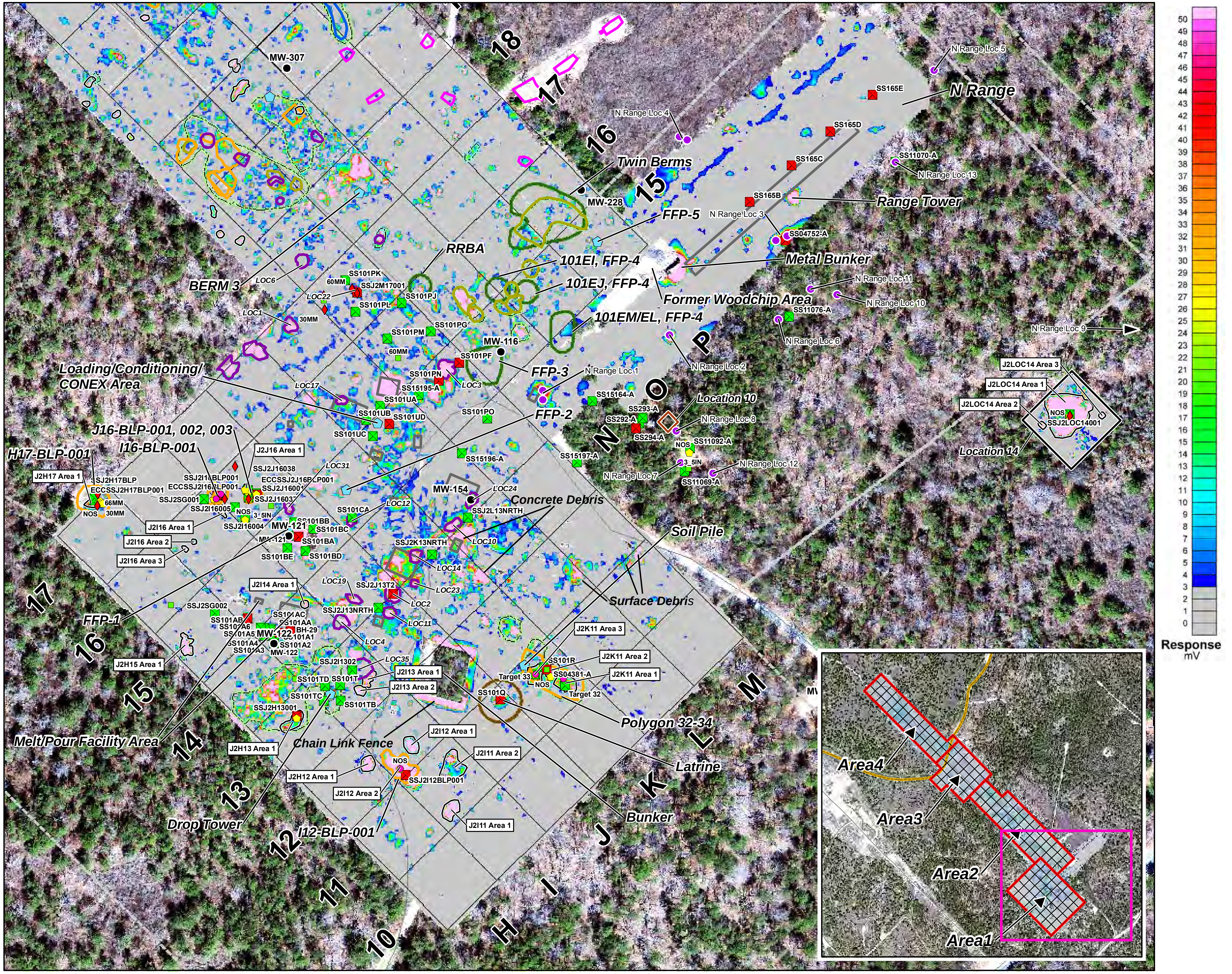
0 400 Feet

N

ECC MMR
Cape Cod, Massachusetts

ECC GIS Server
C:\TERC_GIS\CTO002\J2_SoilRI\J2RI_Report_Figs
\J2RI_Section04\Fig4-01_J2RangeStudyAreas.mxd
July 2010 Drawn by JYK Checked by PF

FIGURE **3-11**



Impact Area
Groundwater Study Program

LEGEND

- Existing Monitoring Wells

Munitions in Firing Points/Melt Pour Facility

- HEI
- Presumed HEI
- Propellant/Energetic
- Small Quantity Energetic
- Inert

Soil Sample Locations

- Detections for Explosives and/or Perchlorate
- Nondetections for Explosives and Perchlorate
- EM-61 Investigation (100 ft X 100 ft)
- Intrusive Investigation (20 ft X 20 ft)
- Pit Discrimination Analysis Polygons
- J-2 QC Grid Polygons
- Other Features
- Buildings
- Target Control Pits
- Burial Pit
- Impact Area
- Subpolygon
- Location of Latrine
- MSP Phase III Polygons
- MSP Phase III N Range Anomaly
- Additional Polygons
- RRA Boundary
- Area Boundary
- J-2 Range Grids
- Southeast Ranges Boundaries
- Roads
- EM-61 Signal Data

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

J-2 Range Area 1
Firing Points and Melt / Pour Facility
(Rows 10 to 17)
Characterization Summary

0 200 Feet

N

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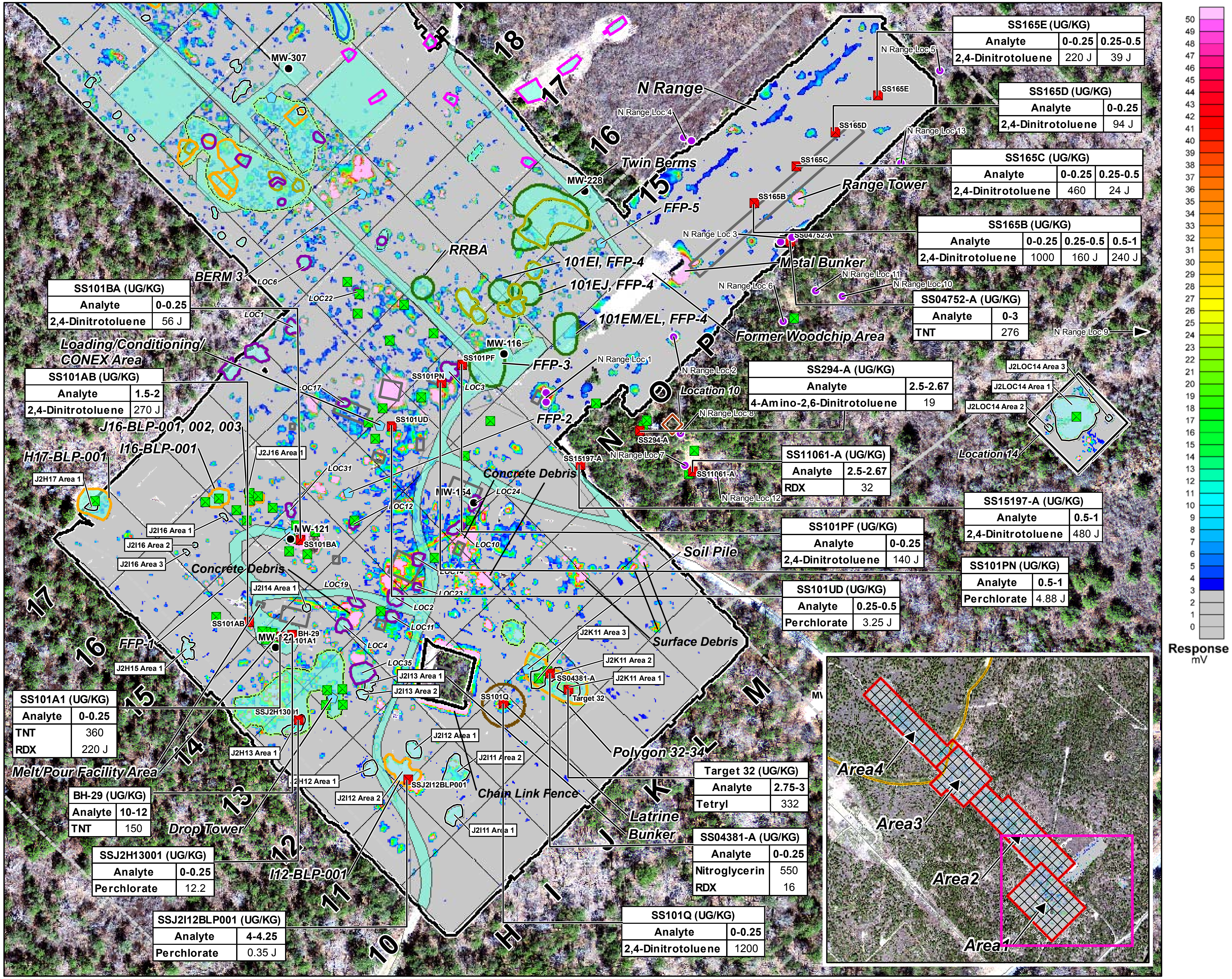
GC14_TextFiguresEdits_3-12.pdf

FIGURE

3-12



SS165E (UG/KG)		
Analyte	0-0.25	0.25-0.5
2,4-Dinitrotoluene	220 J	39 J

SS165D (UG/KG)	
Analyte	0-0.25
2,4-Dinitrotoluene	94 J

SS165C (UG/KG)		
Analyte	0-0.25	0.25-0.5
2,4-Dinitrotoluene	460	24 J

SS165B (UG/KG)			
Analyte	0-0.25	0.25-0.5	0.5-1
2,4-Dinitrotoluene	1000	160 J	240 J

SS04752-A (UG/KG)	
Analyte	0-3
TNT	276

SS294-A (UG/KG)	
Analyte	2.5-2.67
4-Amino-2,6-Dinitrotoluene	19

SS11061-A (UG/KG)	
Analyte	2.5-2.67
RDX	32

SS15197-A (UG/KG)	
Analyte	0.5-1
2,4-Dinitrotoluene	480 J

SS101PF (UG/KG)	
Analyte	0-0.25
2,4-Dinitrotoluene	140 J

SS101PN (UG/KG)	
Analyte	0.5-1
Perchlorate	4.88 J

SS101UD (UG/KG)	
Analyte	0.25-0.5
Perchlorate	3.25 J

SS101BA (UG/KG)	
Analyte	0-0.25
2,4-Dinitrotoluene	56 J

SS101AB (UG/KG)	
Analyte	1.5-2
2,4-Dinitrotoluene	270 J

SS101A1 (UG/KG)	
Analyte	0-0.25
TNT	360
RDX	220 J

BH-29 (UG/KG)	
Analyte	10-12
TNT	150

SSJ2H13001 (UG/KG)	
Analyte	0-0.25
Perchlorate	12.2

SSJ2I12BLP001 (UG/KG)	
Analyte	4-4.25
Perchlorate	0.35 J

SS101Q (UG/KG)	
Analyte	0-0.25
2,4-Dinitrotoluene	1200

Target 32 (UG/KG)	
Analyte	2.75-3
Tetryl	332

SS04381-A (UG/KG)	
Analyte	0-0.25
Nitroglycerin	550
RDX	16

Impact Area
Groundwater Study Program

LEGEND

- Existing Monitoring Wells
- **Remaining Soil Sample Locations**
- Detections for Explosives and/or Perchlorate
- Nondetections for Explosives and Perchlorate
- EM-61 Investigation (100 ft X 100 ft)
- Intrusive Investigation (20 ft X 20 ft)
- Pit Discrimination Analysis Polygons
- J-2 QC Grid Polygons
- Other Features
- Buildings
- Target Control Pits
- Burial Pit
- Impact Area
- Subpolygon
- Location of Latrine
- MSP Phase III Polygons
- MSP Phase III N Range Anomaly
- Additional Polygons
- RRA Boundary
- Geophysical Anomalies Removed Areas
- Geophysically Surveyed Boundary
- Area Boundary
- J-2 Range Grids
- Southeast Ranges Boundaries
- Roads
- EM-61 Signal Data

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

J-2 Range Area 1
Firing Points and Melt / Pour Facility
(Rows 10 to 17)
Existing Conditions
Summary

0 200 Feet

ECC MMR
Cape Cod, Massachusetts

FIGURE
3-13

ECC GIS Server
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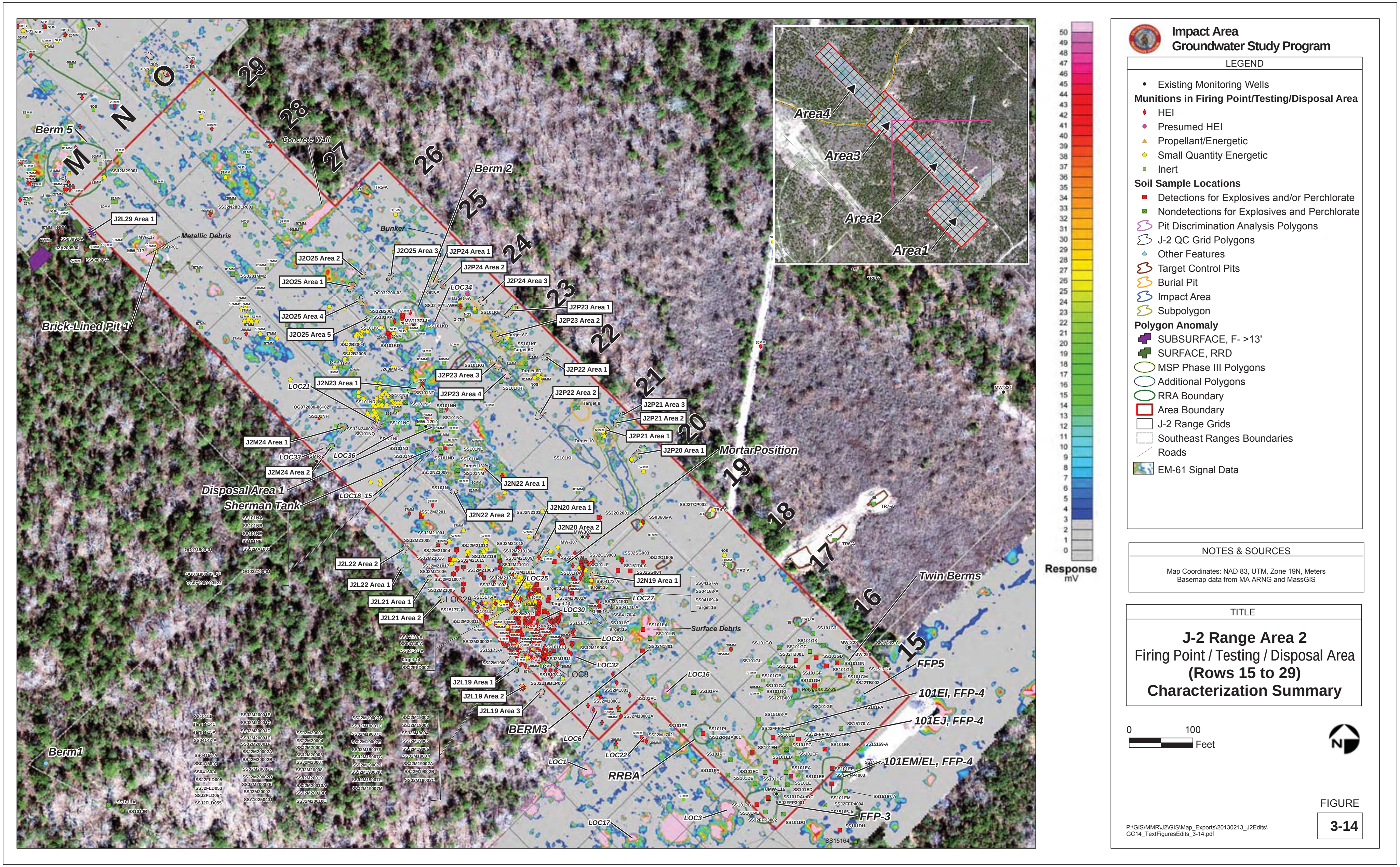
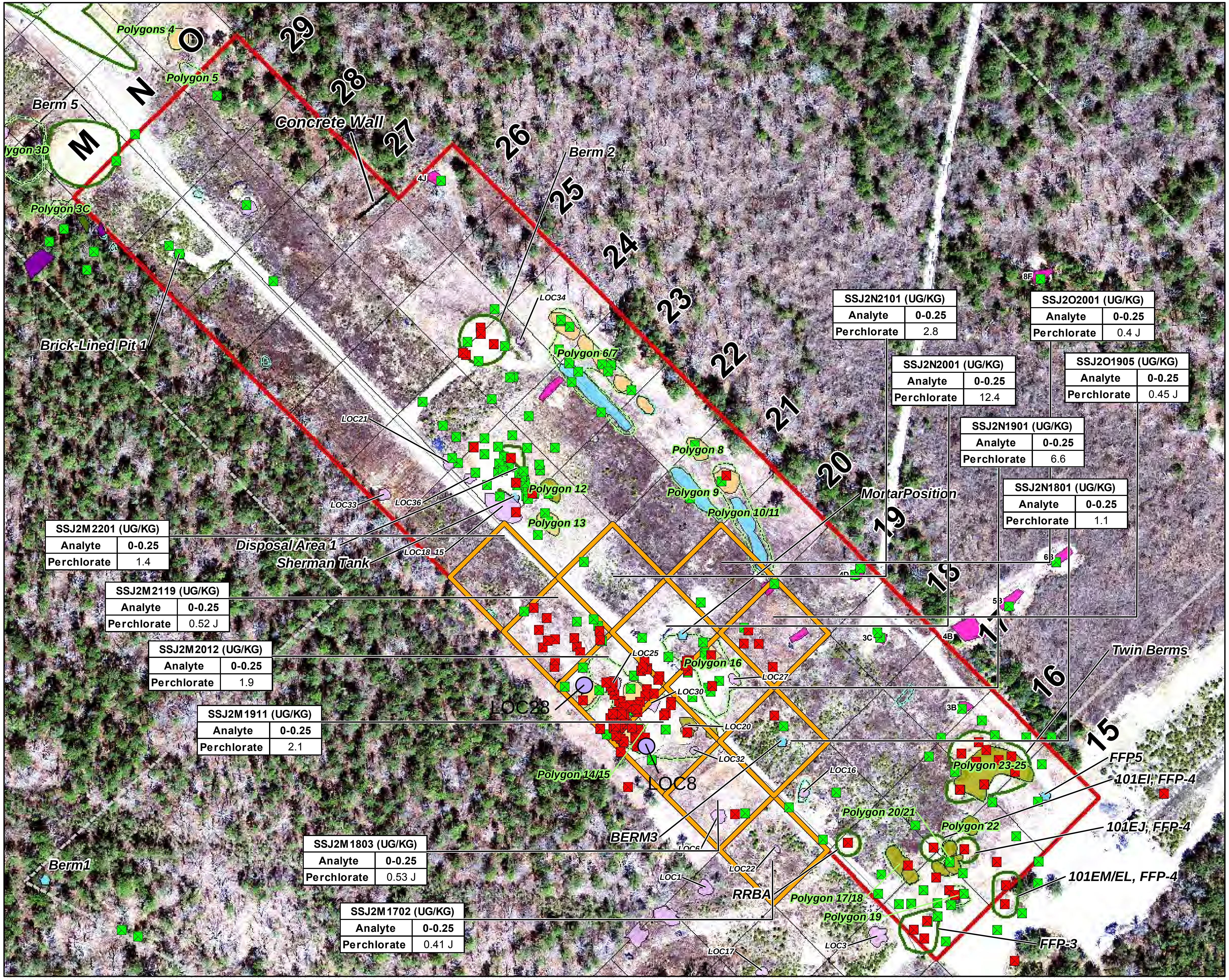
\J2RI_Section04\Fig4-03_J2Area1ExistCond.mxd
July 2010 Drawn by JYK Checked by PF


Impact Area
Groundwater Study Program
LEGEND
Existing Monitoring Wells
Munitions in Firing Point/Testing/Disposal Area
HEI
Presumed HEI
Propellant/Energetic
Small Quantity Energetic
Inert
Soil Sample Locations
Detections for Explosives and/or Perchlorate
Nondetections for Explosives and Perchlorate
Pit Discrimination Analysis Polygons
J-2 QC Grid Polygons
Other Features
Target Control Pits
Burial Pit
Impact Area
Subpolygon
Polygon Anomaly
SUBSURFACE, F- >13'
SURFACE, RRD
MSP Phase III Polygons
Additional Polygons
RRA Boundary
Area Boundary
J-2 Range Grids
Southeast Ranges Boundaries
Roads
EM-61 Signal Data
NOTES & SOURCES
Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS
TITLE
J-2 Range Area 2
Firing Point / Testing / Disposal Area
(Rows 15 to 29)
Characterization Summary
0
100
Feet
N
Response
mV
FIGURE
3-14
P:\GIS\MMR\J2\GIS\Map_Exports\20130213_J2Edits\GC14_TextFiguresEdits_3-14.pdf
Area1
Area2
Area3
Area4
Berm 5
Berm 2
Berm1
Brick-Lined Pit 1
Concrete Wall
Metallic Debris
Bunker
Disposal Area 1
Sherman Tank
MortarPosition
Twin Berms
Surface Debris
BERM3
RRBA
FFP5
101EI, FFP-4
101EJ, FFP-4
101EM/EL, FFP-4
FFP-3
M
N
O
29
28
27
26
25
24
23
22
21
20
19
18
17
16
15



Impact Area Groundwater Study Program

LEGEND

Soil Sample Locations
- Detections for Explosives and/or Perchlorate
- Nondetections for Explosives and Perchlorate
- MIS Sampling Grids
- Pit Discrimination Analysis Polygons
- Other Features
- Target Control Pits
- Burial Pit
- Impact Area
- Subpolygon

Polygon Anomaly
- SUBSURFACE, F- >13'
- SURFACE, RRD
- MSP Phase III Polygons
- Additional Polygons
- RRA Boundary
- Area Boundary
- J-2 Range Grids
- Southeast Ranges Boundaries
- Roads

LOCATION MAP

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

J-2 Range Area 2
Firing Point / Testing / Disposal Area
(Rows 15 to 29)
MIS Sampling Results

0 100 Feet

N

FIGURE **3-15**

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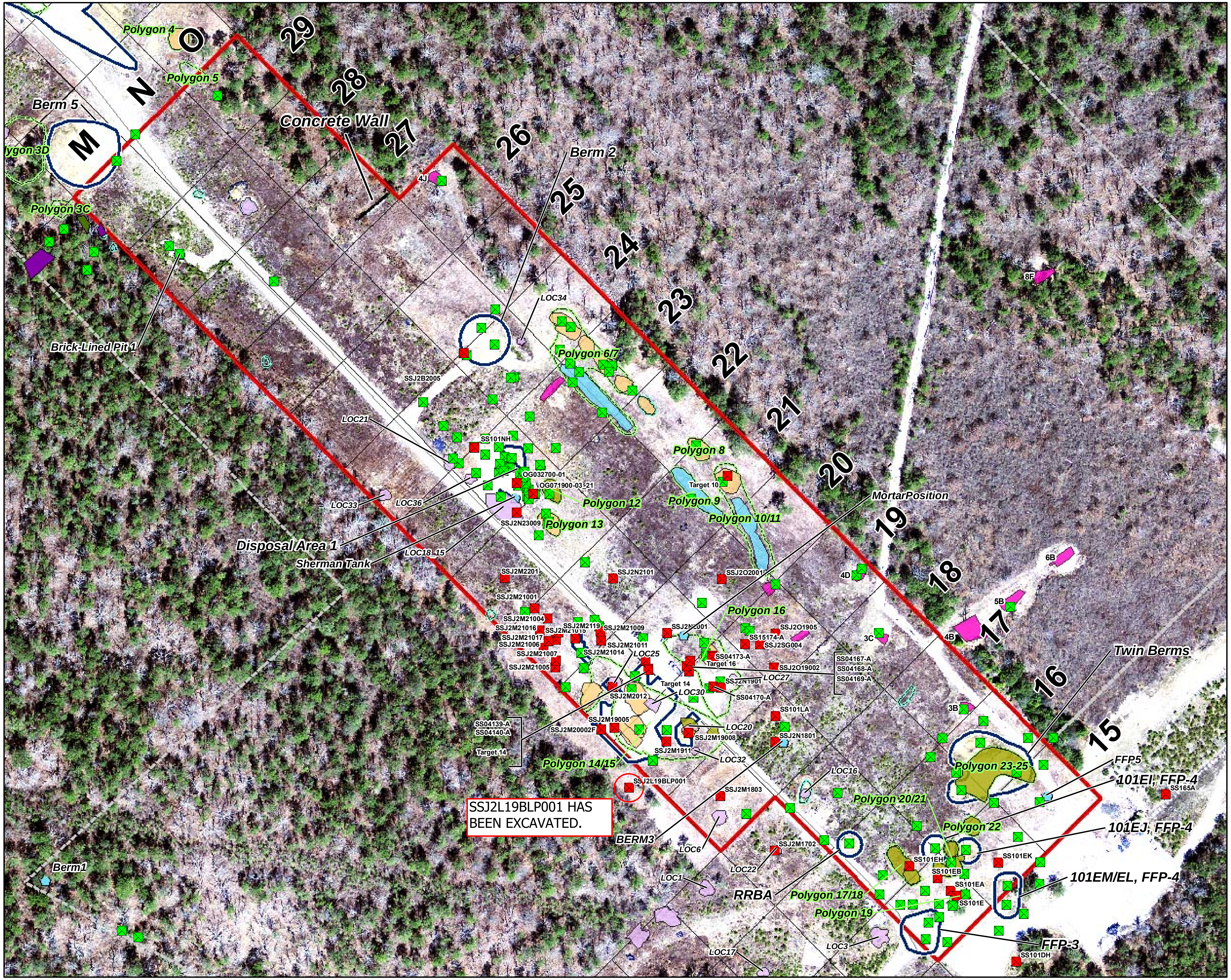


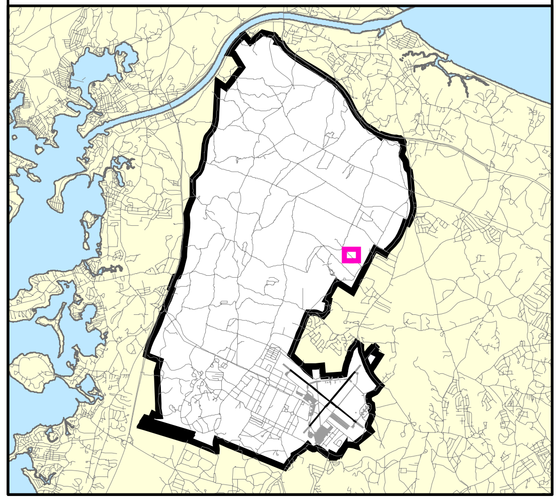
Impact Area Groundwater Study Program

LEGEND

Remaining Soil Sample Locations
- Detections for Explosives and/or Perchlorate
- Nondetections for Explosives and Perchlorate
- Pit Discrimination Analysis Polygons
- Other Features
- Target Control Pits
- Burial Pit
- Impact Area
- Subpolygon

Polygon Anomaly
- SUBSURFACE, F- >13'
- SURFACE, RRD
- MSP Phase III Polygons
- Additional Polygons
- Excavated Areas
- J-2 MSP Area Boundary
- J-2 Range Grids
- Southeast Ranges Boundaries
- Roads

LOCATION MAP



NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

J-2 Range Area 2
Firing Point / Testing / Disposal Area
(Rows 15 to 29)
Excavated Areas

0 100 Feet

N

ECC MMR
Cape Cod, Massachusetts

ECC GIS Server
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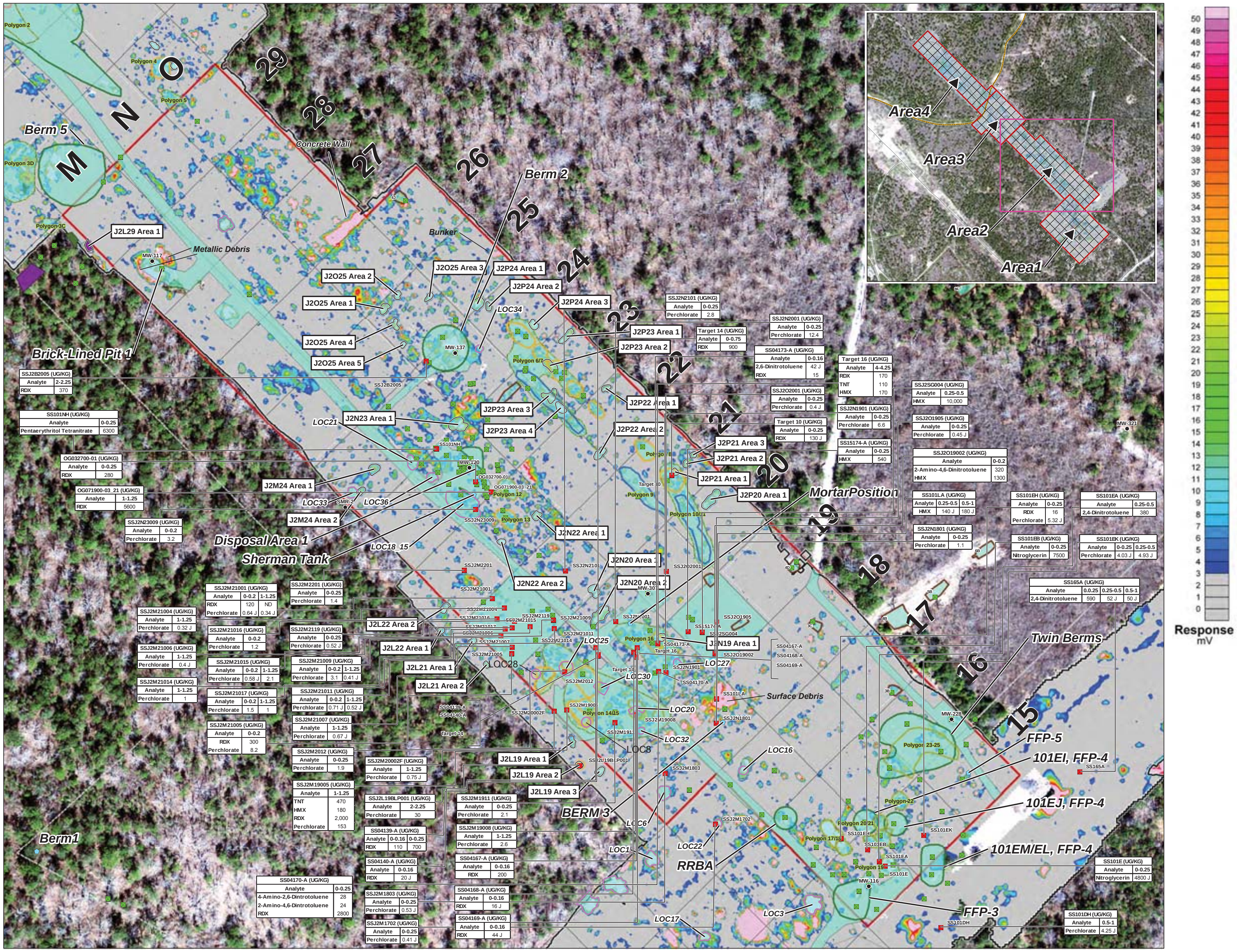
\J2RI_Section04\Fig4-06_J2Area2Excavation.mxd
July 2010 Drawn by JYK Checked by PF

FIGURE
3-16



Impact Area
Groundwater Study Program

LEGEND

- Existing Monitoring Wells

Remaining Soil Sample Locations
- Detections for Explosives and/or Perchlorate
- Nondetections for Explosives and Perchlorate
- Pit Discrimination Analysis Polygons
- J-2 QC Grid Polygons
- Other Features
- Target Control Pits
- Burial Pit
- Impact Area
- Subpolygon

Polygon Anomaly
- SUBSURFACE, F- >13'
- SURFACE, RRD
- MSP Phase III Polygons
- Additional Polygons
- RRA Boundary
- Geophysical Anomalies Removed Areas
- Geophysically Surveyed Boundary
- Area Boundary
- J-2 Range Grids
- Southeast Ranges Boundaries
- Roads
- EM-61 Signal Data

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

J-2 Range Area 2
Firing Point / Testing / Disposal Area
(Rows 15 to 29)
Existing Conditions Summary

0 100
Feet

N

FIGURE
3-17

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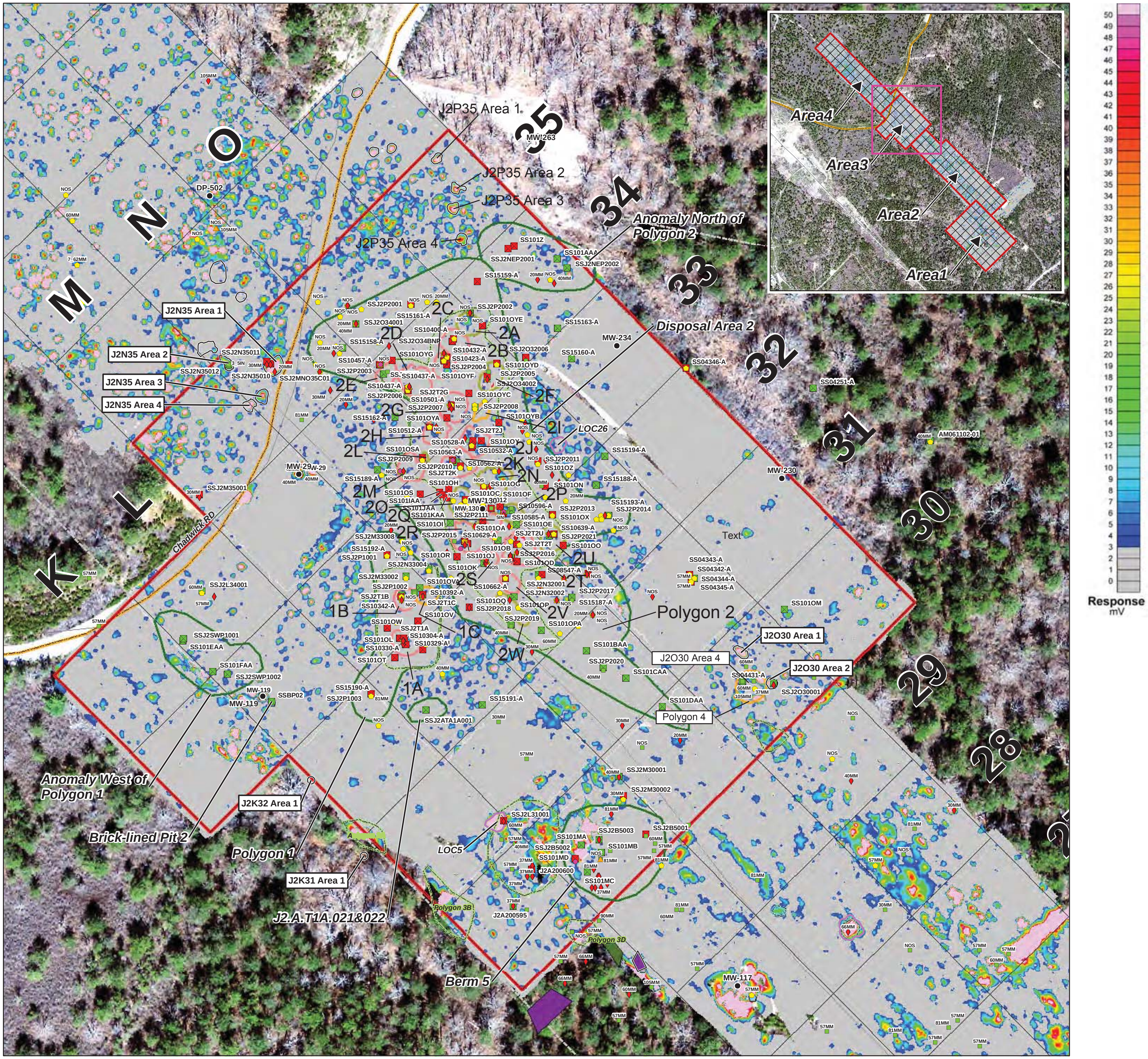
GC14_TextFiguresEdits_3-17.pdf



Impact Area Groundwater Study Program

LEGEND

- Existing Monitoring Wells

Munitions in Disposal Area
- HEI
- Presumed HEI
- Propellant/Energetic
- Small Quantity Energetic
- Inert

Soil Sample Locations
- Detections for Explosives and/or Perchlorate
- Nondetections for Explosives and Perchlorate
- Pit Discrimination Analysis Polygons
- J-2 QC Grid Polygons
- Other Features
- Burial Pits
- Burn Pits
- Subpolygon

Polygon Anomaly
- SUBSURFACE, F- >13'
- SURFACE, RRD
- MSP Phase III Polygons
- Additional Polygons
- RRA Boundary
- Area Boundary
- J-2 Range Grids
- Impact Area Boundary
- Southeast Ranges Boundaries
- Roads
- EM-61 Signal Data

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

J-2 Range Area 3 Disposal Area (Rows 30 to 35) Characterization Summary

0 100 Feet

N

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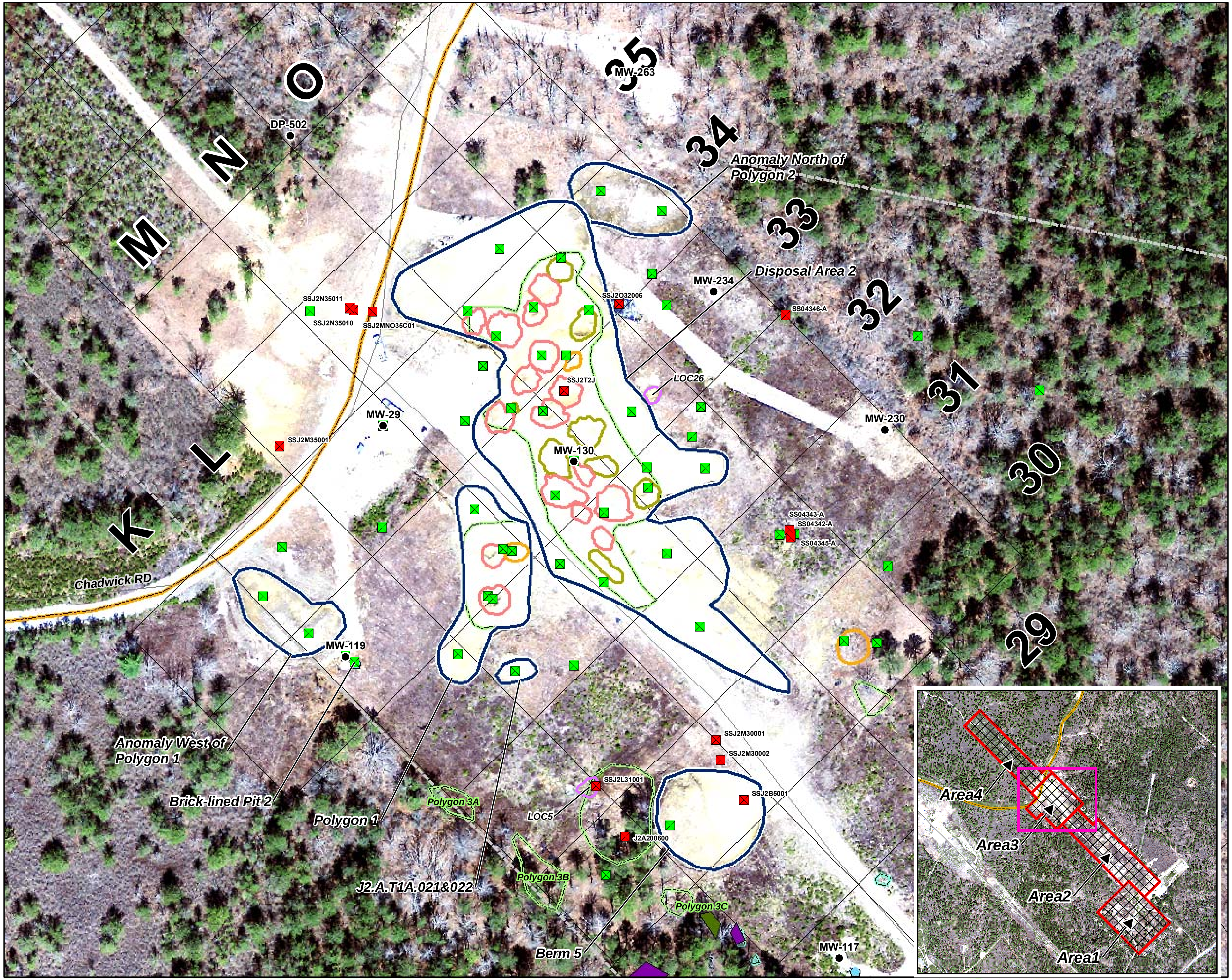
FIGURE

3-18



Impact Area Groundwater Study Program

LEGEND

- Existing Monitoring Wells

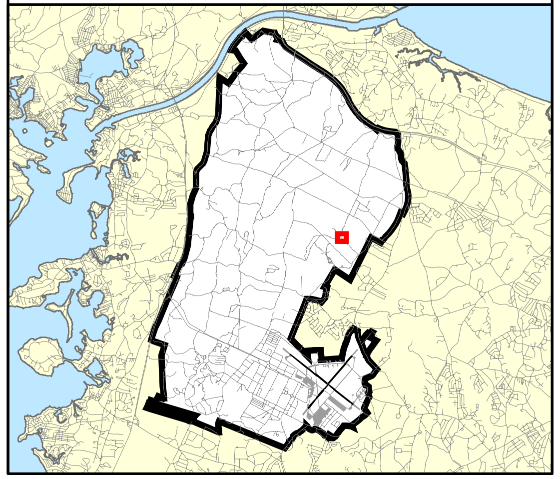
Remaining Soil Sample Locations

- Detections for Explosives and/or Perchlorate
- Nondetections for Explosives and Perchlorate
- Pit Discrimination Analysis Polygons
- Other Features
- Burial Pits
- Burn Pits
- Subpolygon

Polygon Anomaly

- SUBSURFACE, F- >13'
- SURFACE, RRD
- Excavated Areas
- MSP Phase III Polygons
- Additional Polygons
- Area Boundary
- J-2 Range Grids
- Impact Area Boundary
- Southeast Ranges Boundaries
- Roads

LOCATION MAP



NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

J-2 Range Area 3 Disposal Area (Rows 30 to 35) Excavated Areas

0 100 Feet

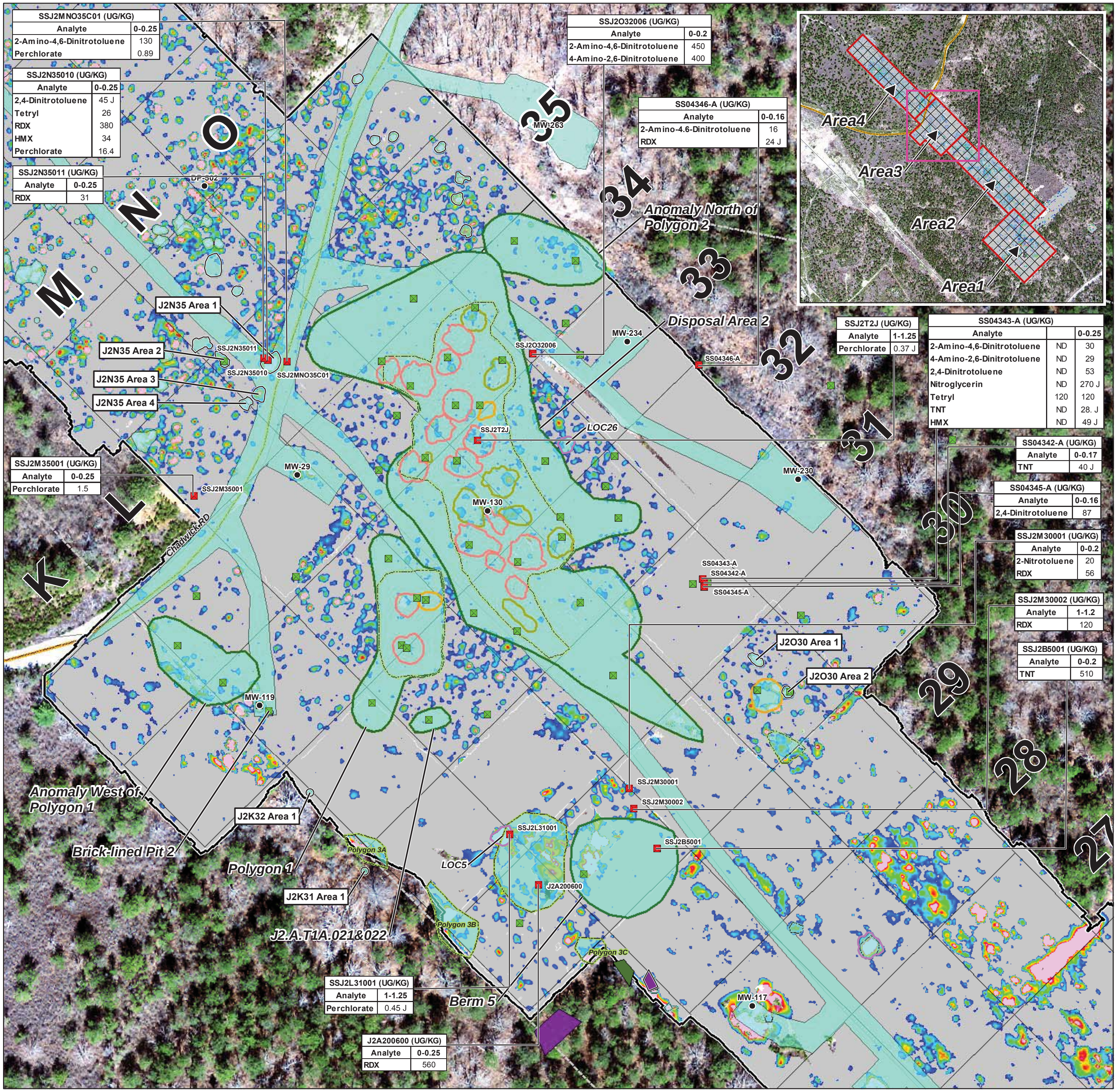
N

ECC MMR
Cape Cod, Massachusetts

ECC GIS Server
C:\TERC_GIS\CTO002\J2_SoilRI\J2RI_Report_Figs
\J2RI_Section04\Fig4-09_J2Area3Excavation.mxd
July 2010 Drawn by JYK Checked by PF

FIGURE

3-19



SSJ2MNO35C01 (UG/KG)	
Analyte	0-0.25
2-Amino-4,6-Dinitrotoluene	130
Perchlorate	0.89

SSJ2N35010 (UG/KG)	
Analyte	0-0.25
2,4-Dinitrotoluene	45 J
Tetryl	26
RDX	380
HMX	34
Perchlorate	16.4

SSJ2N35011 (UG/KG)	
Analyte	0-0.25
RDX	31

SSJ2M35001 (UG/KG)	
Analyte	0-0.25
Perchlorate	1.5

SSJ2O32006 (UG/KG)	
Analyte	0-0.2
2-Amino-4,6-Dinitrotoluene	450
4-Amino-2,6-Dinitrotoluene	400

SS04346-A (UG/KG)	
Analyte	0-0.16
2-Amino-4,6-Dinitrotoluene	16
RDX	24 J

SSJ2T2J (UG/KG)	
Analyte	1-1.25
Perchlorate	0.37 J

SS04343-A (UG/KG)		
Analyte		0-0.25
2-Amino-4,6-Dinitrotoluene	ND	30
4-Amino-2,6-Dinitrotoluene	ND	29
2,4-Dinitrotoluene	ND	53
Nitroglycerin	ND	270 J
Tetryl	120	120
TNT	ND	28. J
HMX	ND	49 J

SS04342-A (UG/KG)	
Analyte	0-0.17
TNT	40 J

SS04345-A (UG/KG)	
Analyte	0-0.16
2,4-Dinitrotoluene	87

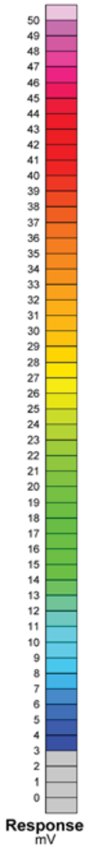
SSJ2M30001 (UG/KG)	
Analyte	0-0.2
2-Nitrotoluene	20
RDX	56

SSJ2M30002 (UG/KG)	
Analyte	1-1.2
RDX	120

SSJ2B5001 (UG/KG)	
Analyte	0-0.2
TNT	510

SSJ2L31001 (UG/KG)	
Analyte	1-1.25
Perchlorate	0.45 J

J2A200600 (UG/KG)	
Analyte	0-0.25
RDX	560



Impact Area Groundwater Study Program

LEGEND

- Existing Monitoring Wells

Remaining Soil Sample Locations

- Detections for Explosives and/or Perchlorate
- Nondetections for Explosives and Perchlorate
- Pit Discrimination Analysis Polygons
- J-2 QC Grid Polygons
- Other Features
- Burial Pits
- Burn Pits
- Subpolygon

Polygon Anomaly

- SUBSURFACE, F- >13'
- SURFACE, RRD
- MSP Phase III Polygons
- Additional Polygons
- RRA Boundary
- Geophysical Anomalies Removed Areas
- Geophysically Surveyed Boundary
- Area Boundary
- J-2 Range Grids
- Impact Area Boundary
- Southeast Ranges Boundaries
- Roads
- EM-61 Signal Data

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

J-2 Range Area 3 Disposal Area (Rows 30 to 35) Existing Conditions Summary

0 100 Feet

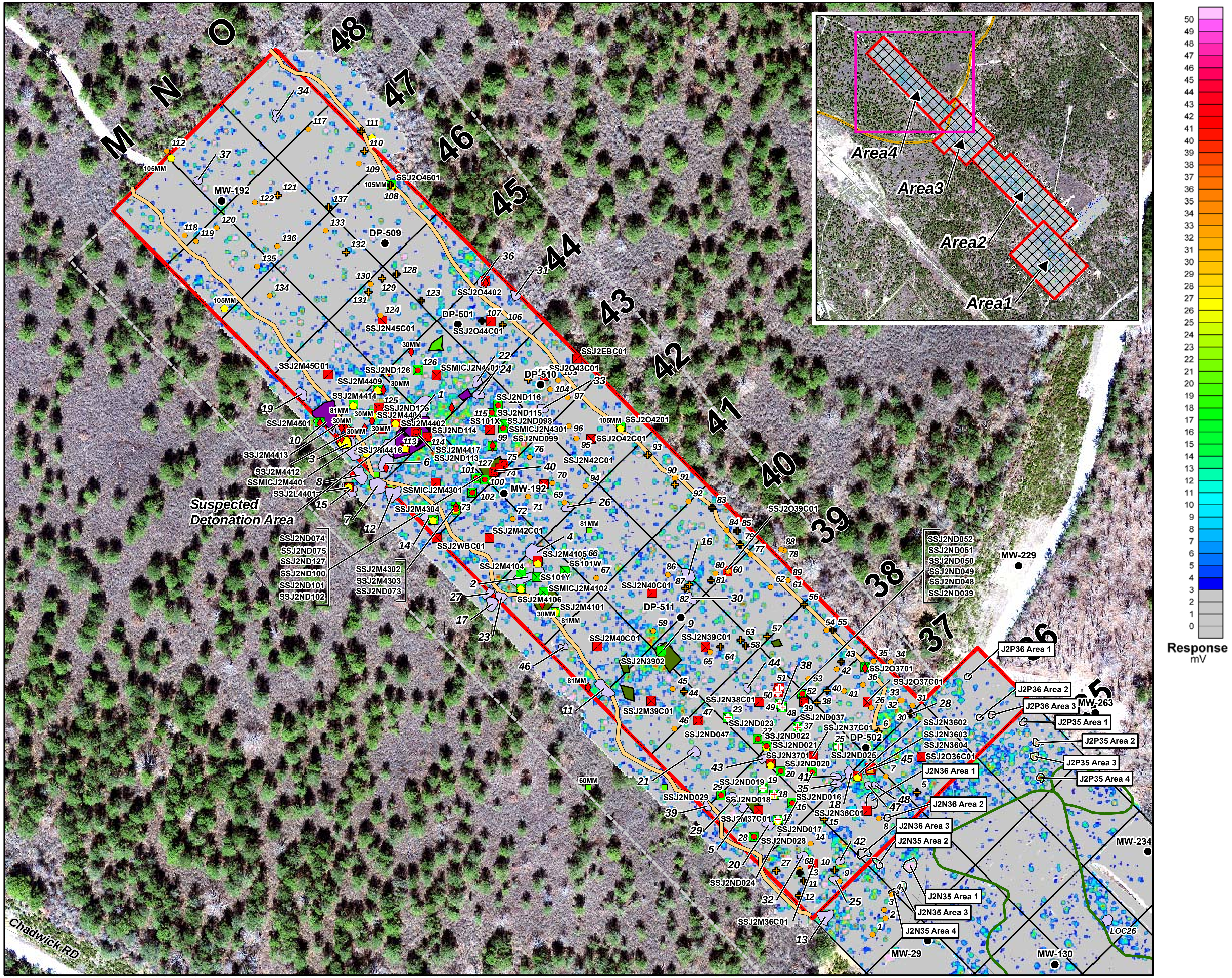
N

ECC MMR
Cape Cod, Massachusetts

FIGURE

3-20

ECC GIS Server
C:\TERC_GIS\CTO002\J2_SoilRI\J2RI_Report_Figs\J2RI_Section04\Fig4-10_J2Area3ExistCond_C.mxd
July 2010 Drawn by JYK Checked by PF



Impact Area Groundwater Study Program

LEGEND

- Existing Monitoring Wells
- EDD Detection Corresponding with Geophysical Anomaly
- EDD Detection Corresponding with Geophysical Anomaly Investigated
- EDD Detections Investigated
- EDD Detections

Munitions in Extension Area

- HEI
- Presumed HEI
- Propellant/Energetic
- Small Quantity Energetic
- Inert

Soil Sample Locations

- Detections for Explosives and/or Perchlorate
- Nondetections for Explosives and Perchlorate
- Suspected Detonation Area

Polygon Anomaly

- SUBSURFACE, E- 6'-13'
- SUBSURFACE, F- >13'
- SURFACE, MD
- SURFACE, RRD
- Pit Discrimination Analysis Polygons
- J-2 QC Grid Polygons
- GPS Surveyed Berm Boundary (Dec. '07)
- RRA Boundary
- Area Boundary
- J-2 Range Grids
- Southeast Ranges Boundaries
- Roads
- EM-61 Signal Data

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

J-2 Range Extension Area 4 (Rows 36 to 48) Characterization Summary

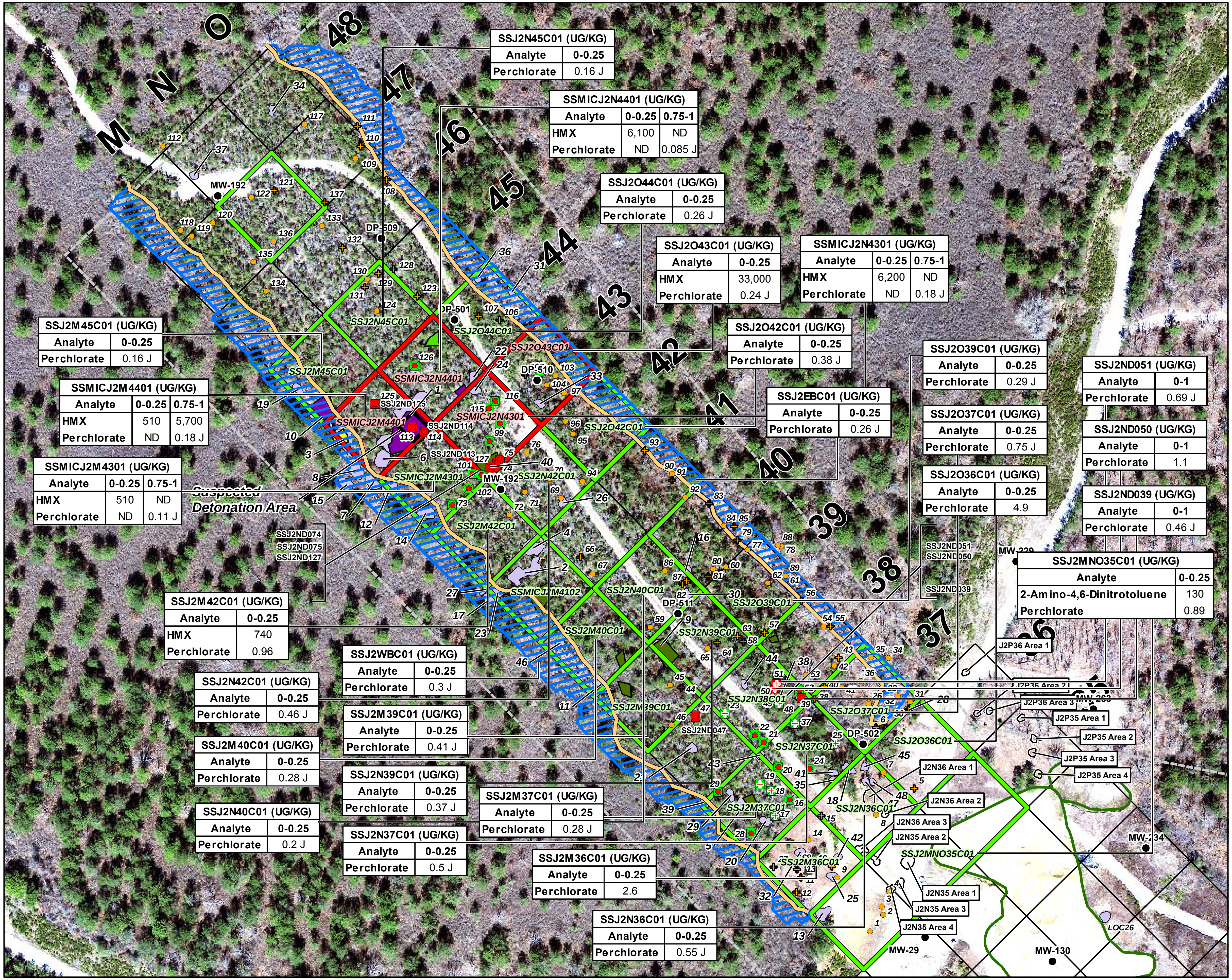
0 200 Feet

N

FIGURE

3-21

P:\GIS\MMR\J2\GIS\Map_Exports\20130213_J2Edits\GC14_TextFiguresEdits_3-21.pdf



Impact Area Groundwater Study Program

LEGEND

- Existing Monitoring Wells
- EDD Detection Corresponding with Geophysical Anomaly
- EDD Detection Corresponding with Geophysical Anomaly Investigated
- EDD Detections Investigated
- EDD Detections

EDD Multi-increment Sample Locations

- Detections for Explosives and/or Perchlorate
- Nondetections for Explosives and Perchlorate
- GPS Surveyed Berm Boundary (Dec. '07)
- Suspected Detonation Area
- Berm Area

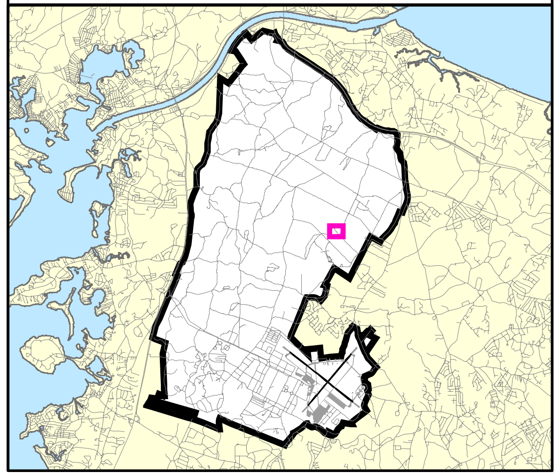
MIS Sampling Grids

- Excavated Grids
- Not Excavated Grids

Polygon Anomaly

- SUBSURFACE, E- 6'-13'
- SUBSURFACE, F- >13'
- SURFACE, MD
- SURFACE, RRD
- Pit Discrimination Analysis Polygons
- J-2 QC Grid Polygons
- RRA Boundary
- J-2 Range Grids
- Southeast Ranges Boundaries

LOCATION MAP



NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

J-2 Range Extension Area 4 (Rows 36 to 48) MIS Sampling Results

0 200 Feet

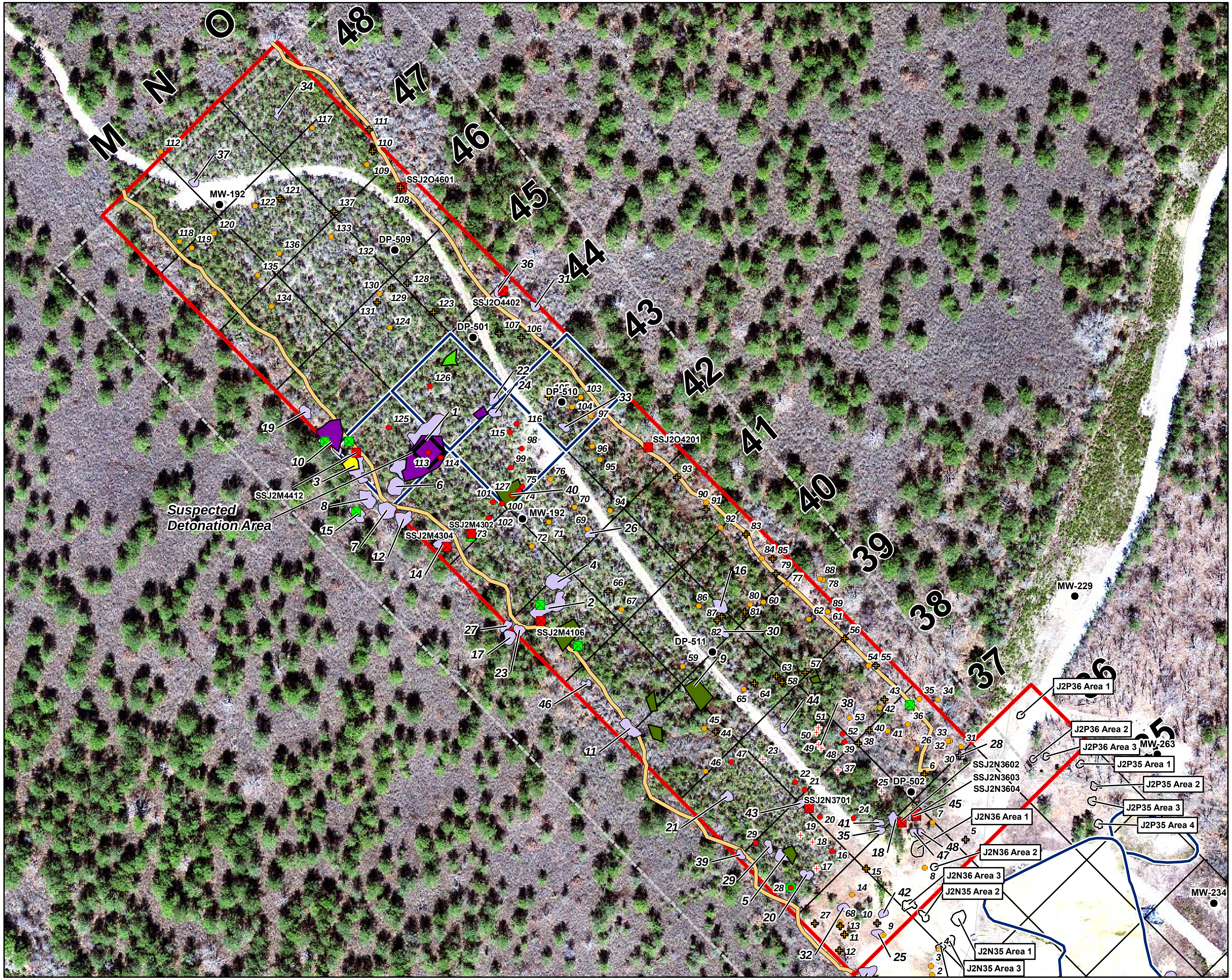
N

ECC MMR
Cape Cod, Massachusetts

ECC GIS Server
C:\TERC_GIS\CTO002\J2_SoilRI\J2RI_Report_Figs
\J2RI_Section04\Fig4-12_J2Area4MIS.mxd
July 2010 Drawn by JYK Checked by PF

FIGURE

3-22



Impact Area Groundwater Study Program

LEGEND

- Existing Monitoring Wells
- EDD Detection Corresponding with Geophysical Anomaly
- EDD Detection Corresponding with Geophysical Anomaly Investigated
- EDD Detections Investigated
- EDD Detections

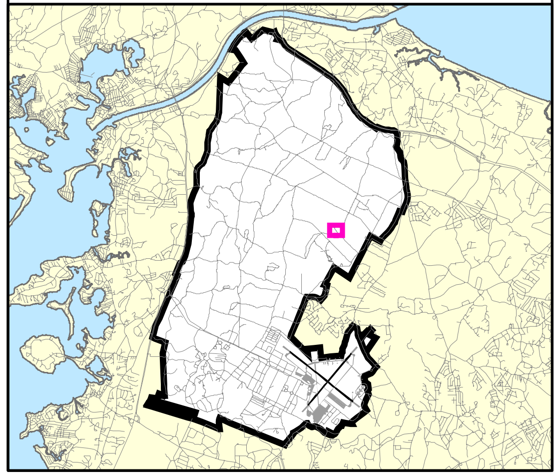
Remaining Soil Sample Locations

- Detections for Explosives and/or Perchlorate
- Nondetections for Explosives and Perchlorate
- Suspected Detonation Area

Polygon Anomaly

- SUBSURFACE, E- 6'-13'
- SUBSURFACE, F- >13'
- SURFACE, MD
- SURFACE, RRD
- Pit Discrimination Analysis Polygons
- J-2 QC Grid Polygons
- GPS Surveyed Berm Boundary (Dec. '07)
- Exavated Areas
- Area Boundary
- J-2 Range Grids
- Southeast Ranges Boundaries
- Roads

LOCATION MAP



NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

J-2 Range Extension Area 4 (Rows 36 to 48) Excavated Areas

0 200 Feet

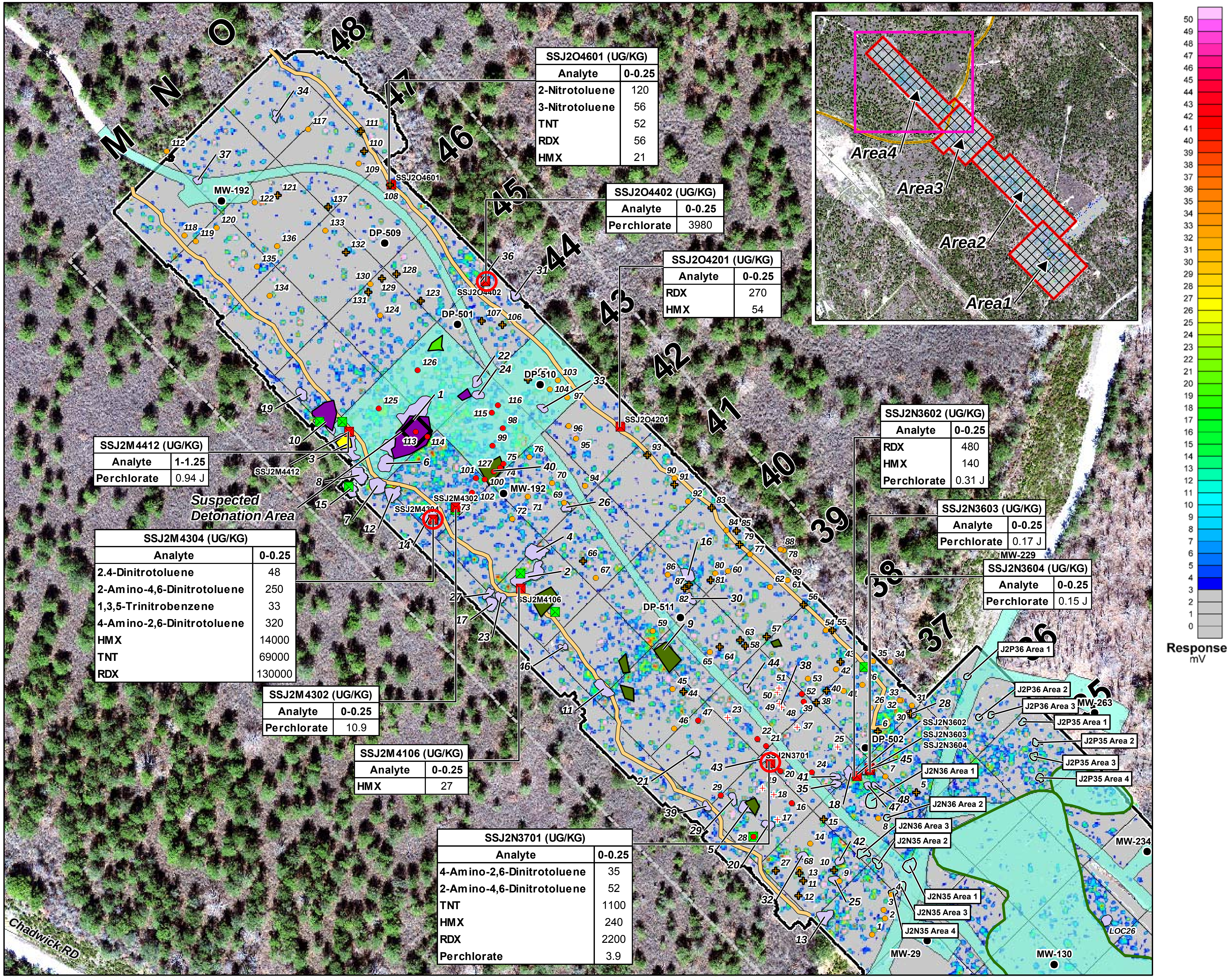
N

ECC MMR
Cape Cod, Massachusetts

ECC GIS Server
C:\TERC_GIS\CTO002\J2_Soil\RI\J2RI_Report_Figs\J2RI_Section04\Fig4-13_J2Area4Excavation.mxd
July 2010 Drawn by JYK Checked by PF

FIGURE

3-23



Impact Area Groundwater Study Program

LEGEND

- Existing Monitoring Wells
- EDD Detection Corresponding with Geophysical Anomaly
- EDD Detection Corresponding with Geophysical Anomaly Investigated
- EDD Detections Investigated
- EDD Detections

Remaining Soil Sample Locations

- Detections for Explosives and/or Perchlorate
- Nondetections for Explosives and Perchlorate
- Suspected Detonation Area

Polygon Anomaly

- SUBSURFACE, E- 6'-13'
- SUBSURFACE, F- >13'
- SURFACE, MD
- SURFACE, RRD
- Pit Discrimination Analysis Polygons
- J-2 QC Grid Polygons
- GPS Surveyed Berm Boundary (Dec. '07)
- RRA Boundary
- Geophysical Anomalies Removed Areas
- Geophysically Surveyed Boundary
- J-2 Range Grids
- Southeast Ranges Boundaries
- Roads
- EM-61 Signal Data
- Location to be excavated under BIP follow up program

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

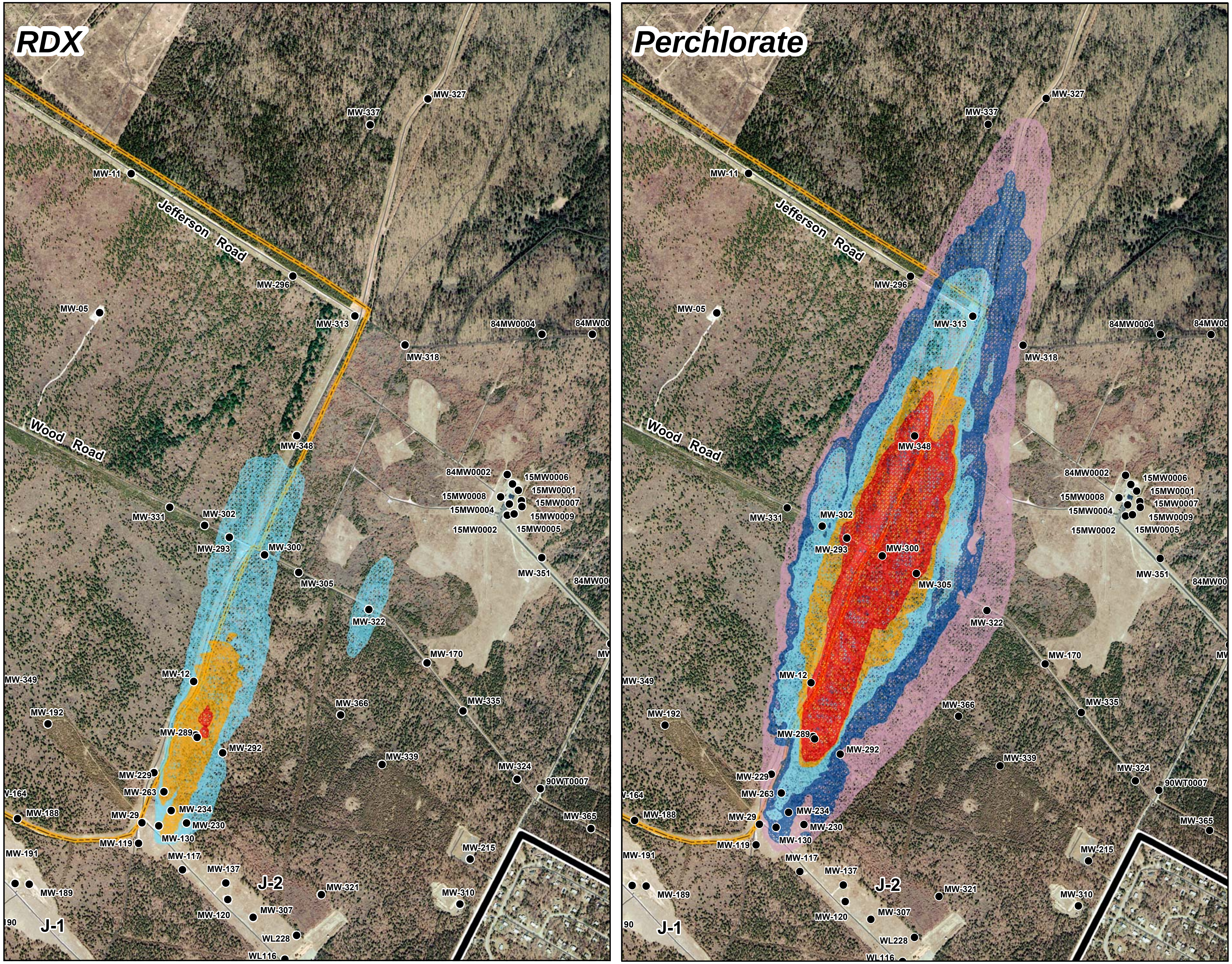
J-2 Range Extension Area 4 (Rows 36 to 48) Existing Conditions Summary

0 200 Feet

ECC MMR
Cape Cod, Massachusetts

FIGURE
3-24

ECC GIS Server
C:\TERC_GIS\CTO002\J2_SoilRI\J2RI_Report_Figs
\J2RI_Section04\Fig4-14_J2Area4ExistCond.mxd
July 2010 Drawn by JYK Checked by PF



Impact Area Groundwater Study Program

LEGEND

Perchlorate Concentration

0.35 µg/L

2 µg/L

4 µg/L

18 µg/L

30 µg/L

RDX Concentration

0.25 µg/L

2 µg/L

8 µg/L

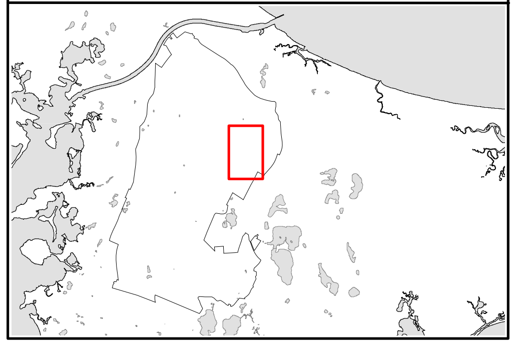
Monitoring Well

MMR Boundary

Impact Area Boundary

µg/L = micrograms per liter
RDX = hexahydro-1,3,5-trinitro-1,3,5-triazine

LOCATION MAP



NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from US Geological Survey 7 1/2 minute
Topographic Map Source: MassGIS

TITLE

J-2 North 2004
Plume Shells

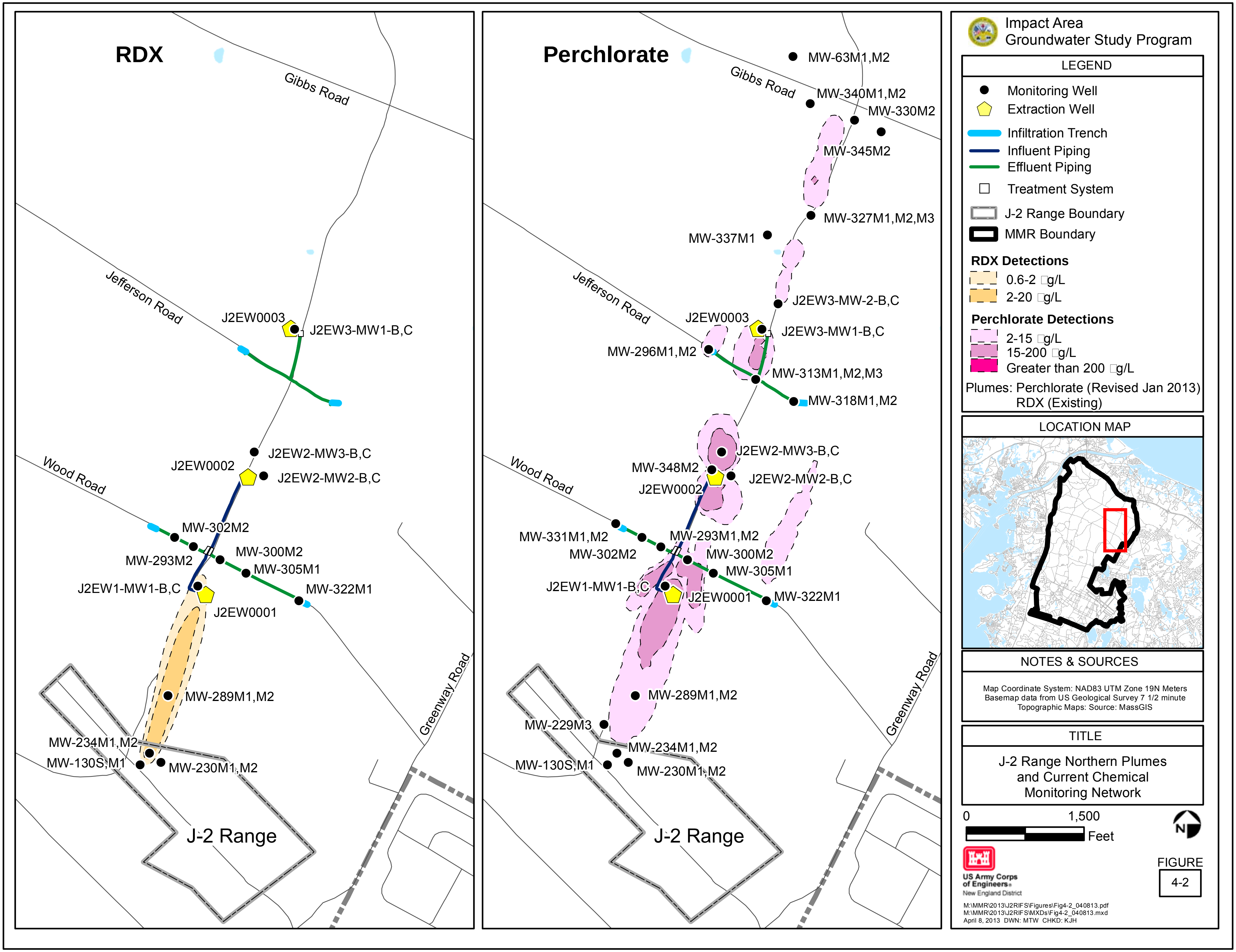
0 900 Feet

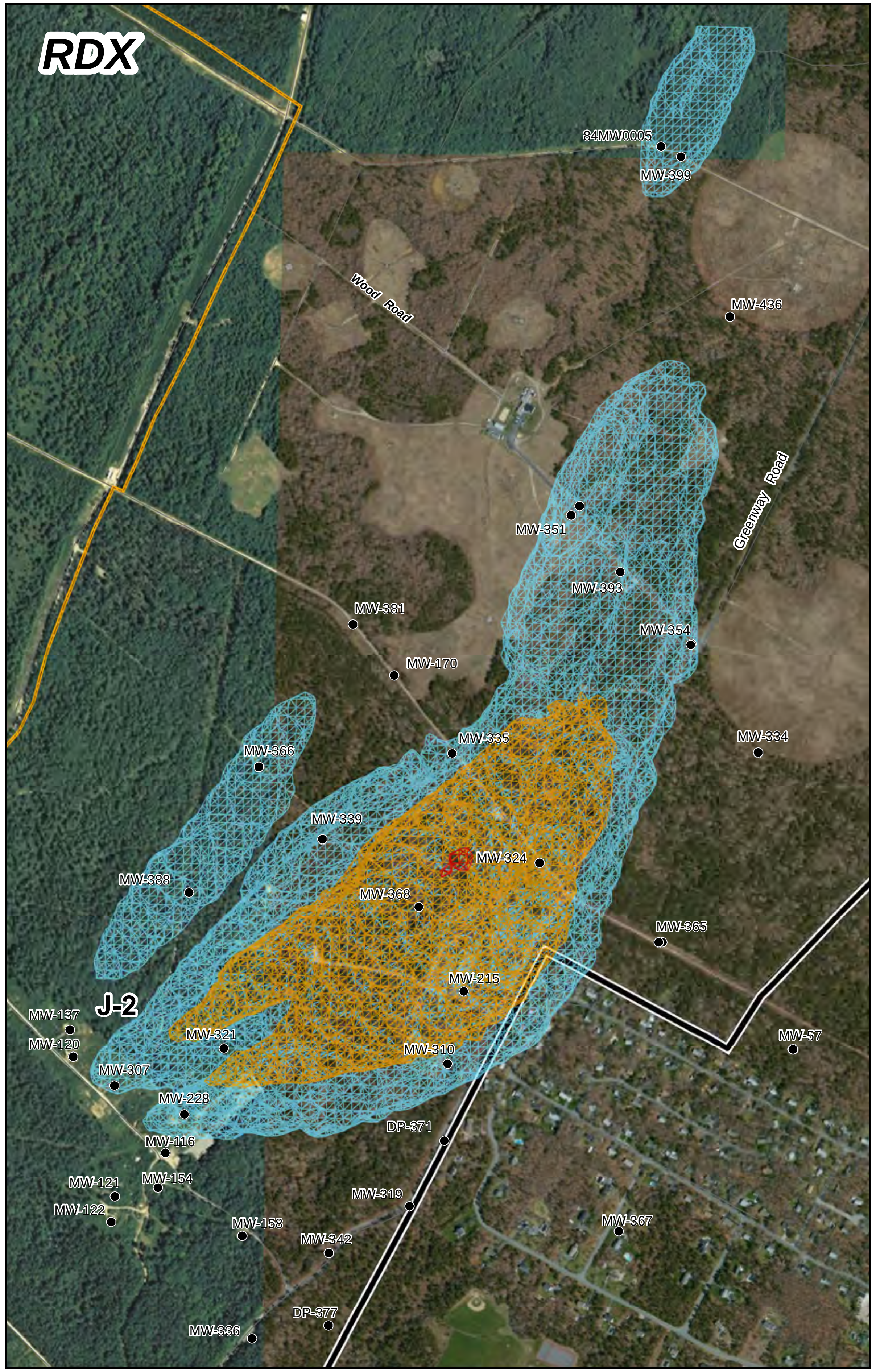
Jacobs
Bourne, Massachusetts

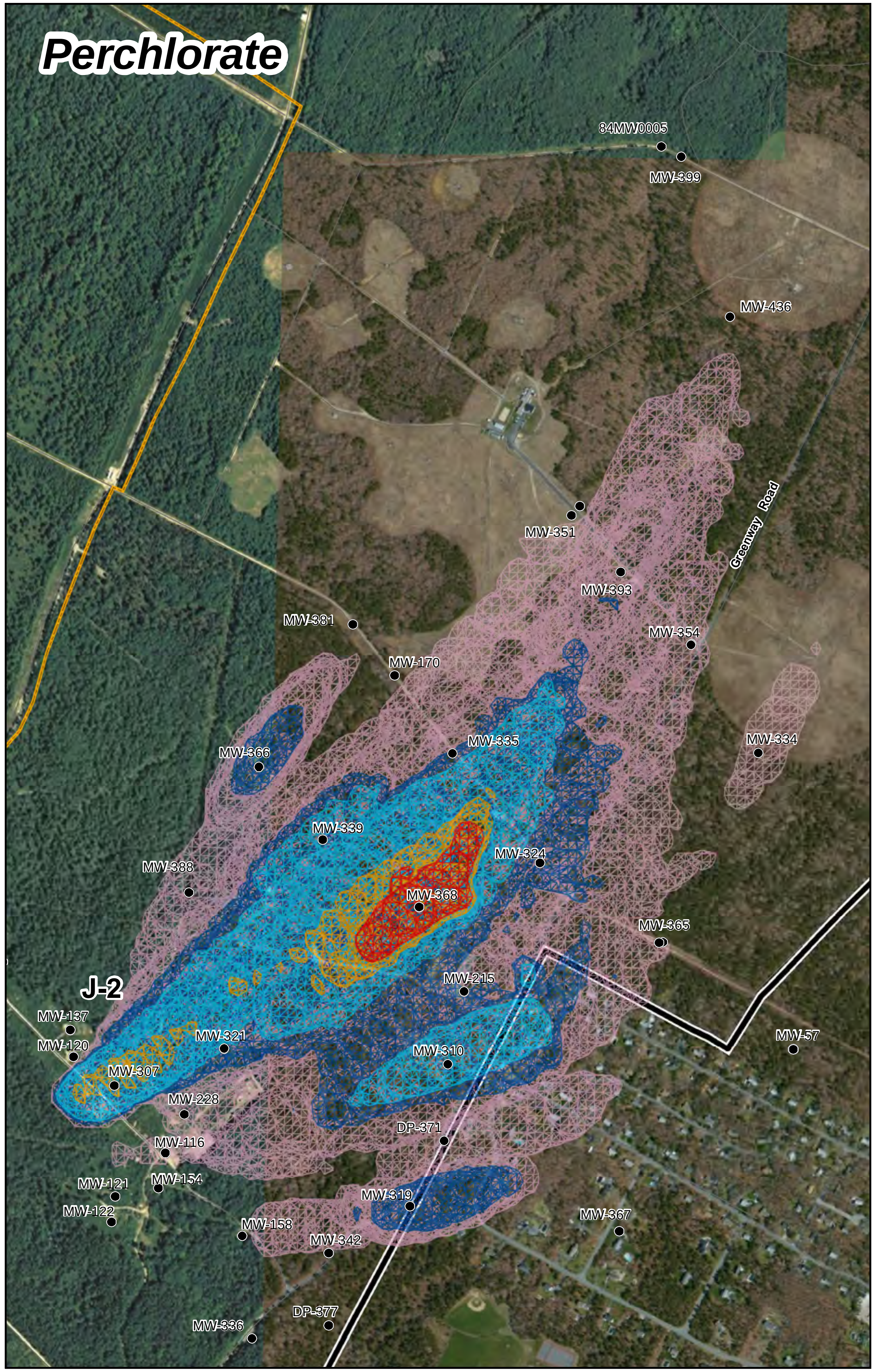
Y:\IA_TERC\Projects\35AY53\01\20061115\ArcGIS
J2North_rdx_per_plumeshell_RI.mxd
Nov 29, 2006 NZehms Checked by JDefenderfer

FIGURE

4-1


RDX
Gibbs Road
Jefferson Road
Wood Road
Greenway Road
J2EW0003
J2EW3-MW1-B,C
J2EW2-MW3-B,C
J2EW0002
J2EW2-MW2-B,C
MW-302M2
MW-300M2
MW-293M2
MW-305M1
J2EW1-MW1-B,C
MW-322M1
J2EW0001
MW-289M1,M2
MW-234M1,M2
MW-130S,M1
MW-230M1,M2
J-2 Range
Perchlorate
MW-63M1,M2
MW-340M1,M2
MW-330M2
MW-345M2
MW-327M1,M2,M3
MW-337M1
J2EW3-MW-2-B,C
J2EW0003
J2EW3-MW1-B,C
MW-296M1,M2
MW-313M1,M2,M3
MW-318M1,M2
J2EW2-MW3-B,C
MW-348M2
J2EW2-MW2-B,C
J2EW0002
MW-331M1,M2
MW-293M1,M2
MW-302M2
MW-300M2
MW-305M1
J2EW1-MW1-B,C
J2EW0001
MW-322M1
MW-289M1,M2
MW-229M3
MW-234M1,M2
MW-130S,M1
MW-230M1,M2
J-2 Range
Impact Area
Groundwater Study Program
LEGEND
Monitoring Well
Extraction Well
Infiltration Trench
Influent Piping
Effluent Piping
Treatment System
J-2 Range Boundary
MMR Boundary
RDX Detections
0.6-2 □g/L
2-20 □g/L
Perchlorate Detections
2-15 □g/L
15-200 □g/L
Greater than 200 □g/L
Plumes: Perchlorate (Revised Jan 2013)
RDX (Existing)
LOCATION MAP
NOTES & SOURCES
Map Coordinate System: NAD83 UTM Zone 19N Meters
Basemap data from US Geological Survey 7 1/2 minute
Topographic Maps: Source: MassGIS
TITLE
J-2 Range Northern Plumes
and Current Chemical
Monitoring Network
0
1,500
Feet
N
US Army Corps
of Engineers
New England District
FIGURE
4-2
M:\MMR\2013\J2RIFS\Figures\Fig4-2_040813.pdf
M:\MMR\2013\J2RIFS\MXDs\Fig4-2_040813.mxd
April 8, 2013 DWN: MTW CHKD: KJH





Impact Area Groundwater Study Program

LEGEND

Perchlorate Concentration

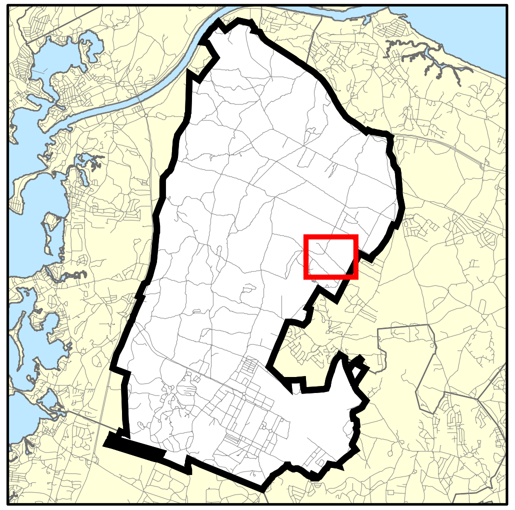
- 0.35 µg/L
- 18 µg/L
- 2 µg/L
- 30 µg/L
- 4 µg/L

RDX Concentration

- 0.25 µg/L
- 20 µg/L
- 2 µg/L

- Monitoring Well
- Impact Area Boundary
- MMR Boundary

µg/L = micrograms per liter
RDX = hexahydro-1,3,5-trinitro-1,3,5-triazine



NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from US Geological Survey 7 1/2 minute
Topographic Map Source: MassGIS

TITLE

2006 J-2 East
Plume Shells

0 800
Feet

N

FIGURE

4-3

P:\GIS\MMR\J2\GIS\Spatial\MXD\RIFS_Figures\
Fig4-03_J3E_PreRRA_PlumeShells.mxd

Impact Area Groundwater Study Program

LEGEND

- Monitoring Well
- Extraction Well
- Infiltration Trench
- Effluent Piping
- J-2 Range Boundary
- MMR Boundary

RDX Detections

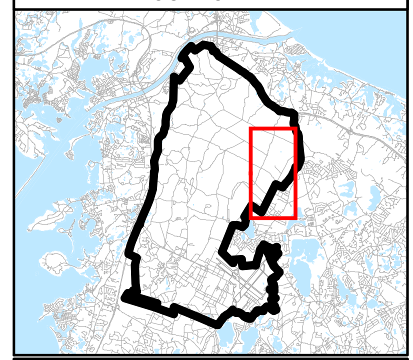
- 0.6-2 µg/L
- 2-20 µg/L

Perchlorate Detections

- 2-15 µg/L
- 15-200 µg/L
- Greater than 200 µg/L

Plumes: Perchlorate (Revised Oct 2012)
RDX (Revised Oct 2012)

LOCATION MAP



NOTES & SOURCES

Map Coordinate System: NAD83 UTM Zone 19N Meters
Basemap data from US Geological Survey 7 1/2 minute
Topographic Maps: Source: MassGIS

TITLE

J-2 Range Eastern Plumes
and Current Chemical
Monitoring Network

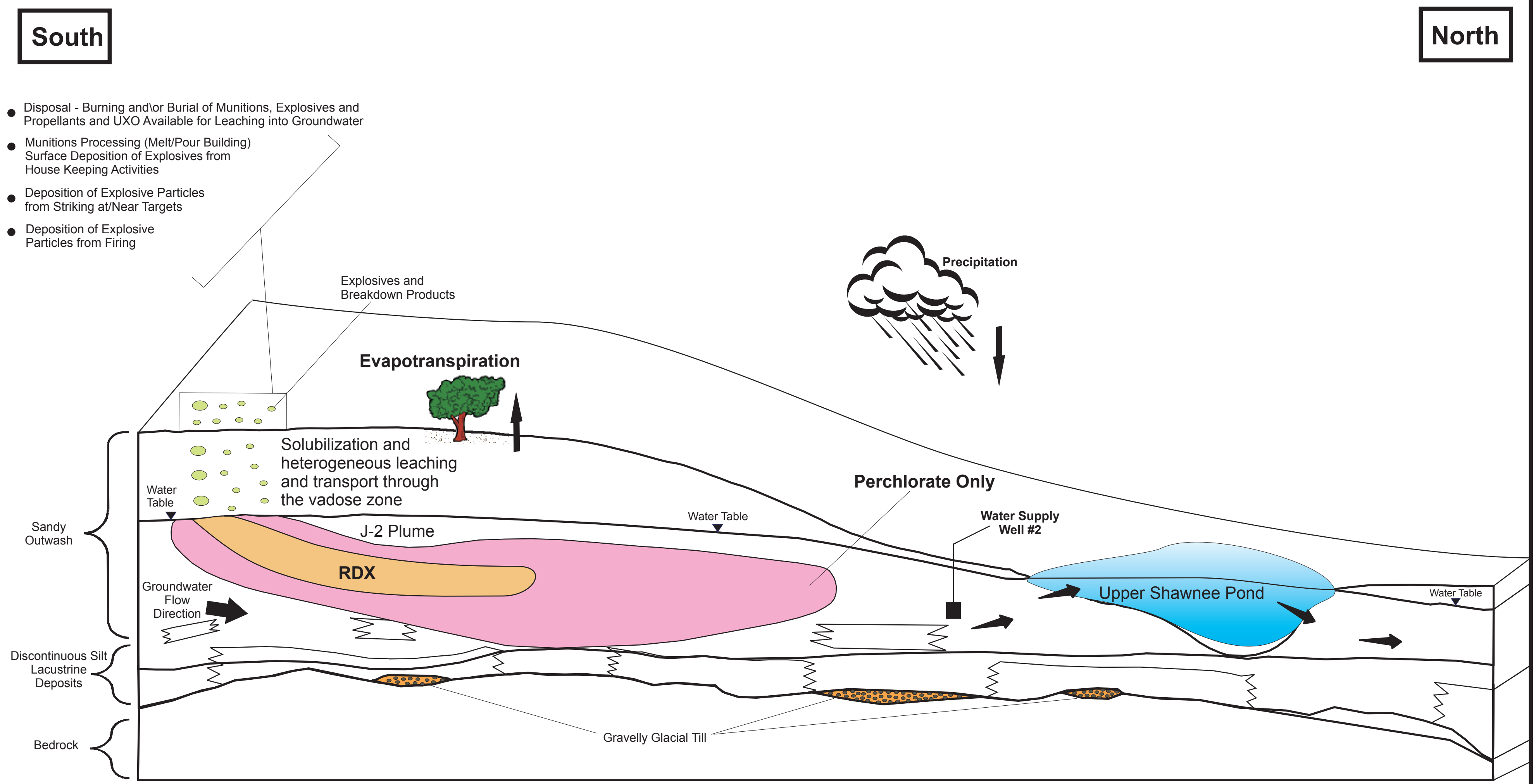
0 2,000 Feet

N

US Army Corps of Engineers
New England District

FIGURE
4-4

M:\MMR\2013\J2RIFS\Figures\Fig4-4_040813.pdf
M:\MMR\2013\J2RIFS\MXDs\Fig4-4_040813.mxd
April 8, 2013 DWN: MTW CHKD: KJH



Note: Model is not to scale, vertical dimension is exaggerated.

Impact Area Groundwater Study Program

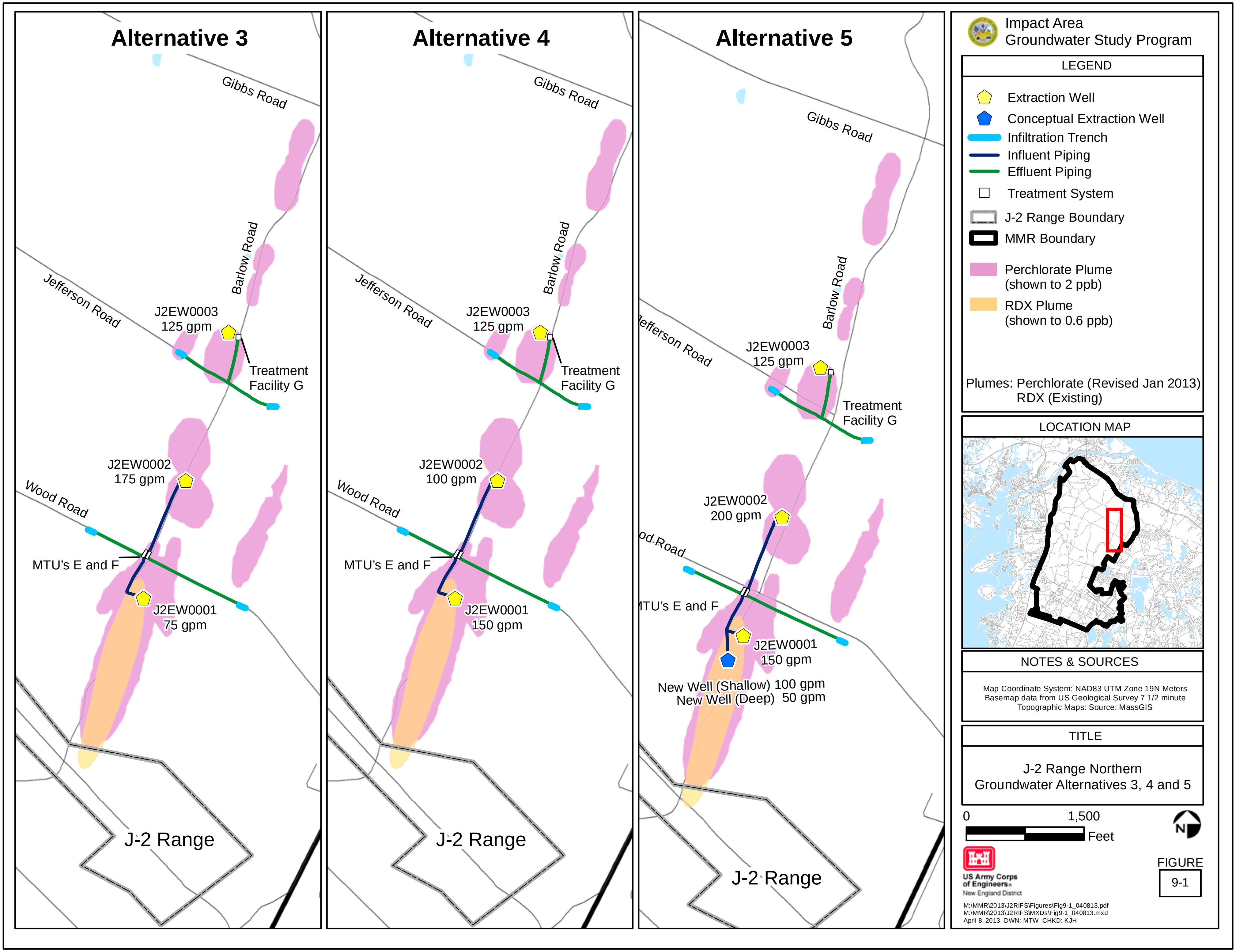
J-2 Range
Conceptual Model

Massachusetts Military Reservation
Cape Cod, Massachusetts

File: Y:\IA_TERC\Projects\35AY53\02\20100524\Core\J-2_Range_ri_fs_Conceptual_20100524.cdr jp 5/24/10

Figure 5-1

Y:\IA_TERC\Projects\35AY53\02\20100524\Core\J-2_Range_ri_fs_Conceptual_20100524.cdr



Alternative 3
Gibbs Road
Barlow Road
Jefferson Road
J2EW0003
125 gpm
Treatment
Facility G
J2EW0002
175 gpm
Wood Road
MTU's E and F
J2EW0001
75 gpm
J-2 Range
Alternative 4
Gibbs Road
Barlow Road
Jefferson Road
J2EW0003
125 gpm
Treatment
Facility G
J2EW0002
100 gpm
Wood Road
MTU's E and F
J2EW0001
150 gpm
J-2 Range
Alternative 5
Gibbs Road
Barlow Road
Jefferson Road
J2EW0003
125 gpm
Treatment
Facility G
J2EW0002
200 gpm
Wood Road
MTU's E and F
J2EW0001
150 gpm
New Well (Shallow) 100 gpm
New Well (Deep) 50 gpm
J-2 Range
Impact Area
Groundwater Study Program
LEGEND
Extraction Well
Conceptual Extraction Well
Infiltration Trench
Influent Piping
Effluent Piping
Treatment System
J-2 Range Boundary
MMR Boundary
Perchlorate Plume
(shown to 2 ppb)
RDX Plume
(shown to 0.6 ppb)
Plumes: Perchlorate (Revised Jan 2013)
RDX (Existing)
LOCATION MAP
NOTES & SOURCES
Map Coordinate System: NAD83 UTM Zone 19N Meters
Basemap data from US Geological Survey 7 1/2 minute
Topographic Maps: Source: MassGIS
TITLE
J-2 Range Northern
Groundwater Alternatives 3, 4 and 5
0
1,500
Feet
N
US Army Corps
of Engineers
New England District
FIGURE
9-1
M:\MMR\2013\J2RIFS\Figures\Fig9-1_040813.pdf
M:\MMR\2013\J2RIFS\MXDs\Fig9-1_040813.mxd
April 8, 2013 DWN: MTW CHKD: KJH

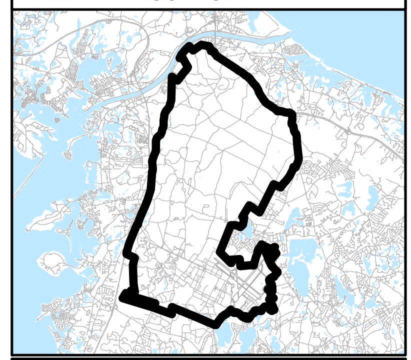
Impact Area
Groundwater Study Program

LEGEND

Extraction Well
Conceptual Extraction Well
Infiltration Trench
Influent Piping
Effluent Piping
J-2 Range Boundary
MMR Boundary
Perchlorate Plume (shown to 2 ppb)
RDX Plume (shown to 0.6 ppb)

Plumes: Perchlorate (Revised Oct 2012)
RDX (Revised Oct 2012)

LOCATION MAP



NOTES & SOURCES

Map Coordinate System: NAD83 UTM Zone 19N Meters
Basemap data from US Geological Survey 7 1/2 minute
Topographic Maps: Source: MassGIS

TITLE

J-2 Range Eastern
Groundwater Alternatives 3, 4 and 5

0 2,000 Feet

N

US Army Corps of Engineers
New England District

FIGURE
9-2

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M:\MMR\2013\J2RIFS\MXDs\Fig9-2_040813.mxd
April 8, 2013 DWN: MTW CHKD: KJH

TABLES

TABLE 3-1
J-2 Range North
Groundwater Study Area Drilling Locations and Monitoring Wells

Location	Loc. Type	Northing Coordinate on Surface (N83UTM m)	Easting Coordinate on Surface (N83UTM m)	Surface Elevation (ft msl)	Total Depth (ft bgl)	TOC Elev. (ft msl)	Depth to Screen Top (ft bgl)	Depth to Screen Bottom (ft bgl)	Top Screen Elev. (ft msl)	Bottom Screen Elev. (ft msl)	Screen Length (ft)	Complete Date	Crdmeth	Drilling method
J2EW0001	WL	4618802.02	374041.37	175.02	243.00	171.38	179	234	7.62	62.62	55	2/10/2006	SRVEY	
J2EW0002	WL	4619258.60	374205.37	179.00	243.00	174.08	198	233	23.92	58.92	35	1/18/2006	SRVEY	
J2EW0003	WL	4619836.60	374371.38	182.28	243.00	179.76	202	232	22.24	52.24	30	2/23/2008	SRVEY	
J2EW1-MW1-A	WL	4618833.09	374010.37	173.43	260.90	173.10	140.82	150.82	-32.28	-22.28	10	5/3/2006	SRVEY	
J2EW1-MW1-B	WL	4618833.09	374010.77	173.43	260.90	173.10	205.82	215.82	32.72	42.72	10	5/3/2006	SRVEY	
J2EW1-MW1-C	WL	4618833.49	374010.37	173.43	260.90	173.10	240.8	250.8	67.70	77.70	10	5/3/2006	SRVEY	
J2EW2-MW1-A	WL	4619288.65	374193.19	181.05	160.00	181.00	144	154	-37.00	-27.00	10	4/11/2006	SRVEY	
J2EW2-MW2-A	WL	4619260.92	374267.33	181.10	261.00	181.24	144.45	154.45	-36.79	-26.79	10	5/25/2006	SRVEY	
J2EW2-MW2-B	WL	4619260.92	374267.73	181.10	261.00	181.24	209.79	219.79	28.55	38.55	10	5/25/2006	SRVEY	
J2EW2-MW2-C	WL	4619260.52	374267.33	181.10	261.00	181.24	243.83	253.81	62.59	72.57	10	5/25/2006	SRVEY	
J2EW2-MW3-A	WL	4619355.15	374229.96	182.91	260.90	183.16	145.45	155.45	-37.71	-27.71	10	4/25/2006	SRVEY	
J2EW2-MW3-B	WL	4619355.15	374229.56	182.91	260.90	183.16	212.65	222.65	29.49	39.49	10	4/25/2006	SRVEY	
J2EW2-MW3-C	WL	4619355.65	374229.96	182.91	260.90	183.16	246	256	62.84	72.84	10	4/25/2006	SRVEY	
J2EW3-MW-2-A	WL	4619930.01	374450.02	187.53	270.00	187.75	151.16	161.16	-36.59	-26.59	10	5/16/2006	SRVEY	
J2EW3-MW-2-B	WL	4619930.40	374450.02	187.53	270.00	187.75	216.16	226.16	28.41	38.41	10	5/16/2006	SRVEY	
J2EW3-MW-2-C	WL	4619930.01	374450.40	187.53	270.00	187.75	251.13	261.13	63.38	73.38	10	5/16/2006	SRVEY	
MW-117	BH	4618009.38	373855.87	174.53	115	NA	NA					8/18/2000	SRVEY	
MW-117S	WL	4618009.69	373855.87	174.53	115	174.18	103	113	71.53	61.53	10	8/18/2000	SRVEY	
MW-119	BH	4618087.98	373727	174.95	115	NA	NA					8/23/2000	SRVEY	
MW-119S	WL	4618088.28	373727.01	174.95	115	174.47	103	113	71.95	61.95	10	8/23/2000	SRVEY	
MW-12	WL	4618563.03	373888.85	171.69	110	171.74	96.7	106.7	74.99	64.99	10	8/7/1997	GPS	
MW-130	BH	4618138.86	373786.65	174.41	332	NA	NA					9/27/2000	SRVEY	
MW-130D	WL	4618139.17	373786.66	174.41	332	173.96	320	330	-145.59	-155.59	10	9/27/2000	SRVEY	
MW-130M1	WL	4618138.56	373786.65	174.41	332	173.99	160	170	14.41	4.41	10	9/27/2000	SRVEY	
MW-130S	WL	4618138.87	373786.35	174.41	332	173.96	103	113	71.41	61.41	10	9/27/2000	SRVEY	
MW-229	BH	4618295.24	373772.43	178.24	349	NA	NA					7/23/2002	SRVEY	
MW-229M1	WL	4618295.34	373772.44	178.24	349	177.95	286	296	-107.76	-117.76	10	7/23/2002	SRVEY	
MW-229M2	WL	4618295.25	373772.34	178.24	349	177.98	206	216	-27.76	-37.76	10	7/23/2002	SRVEY	
MW-229M3	WL	4618295.43	373772.44	178.24	349	177.98	141	151	37.24	27.24	10	7/23/2002	SRVEY	
MW-229M4	WL	4618295.25	373772.25	178.24	129	178.12	117	127	61.24	51.24	10	7/29/2002	SRVEY	
MW-230	BH	4618147.14	373867.87	172.13	346	NA	NA					7/23/2002	SRVEY	
MW-230M1	WL	4618147.23	373867.87	172.13	346	171.71	130	140	42.13	32.13	10	7/23/2002	SRVEY	
MW-230M2	WL	4618147.14	373867.78	172.13	346	171.67	110	120	62.13	52.13	10	7/23/2002	SRVEY	
MW-234	BH	4618183.13	373823.13	173.91	347	NA	NA					8/20/2002	SRVEY	
MW-234M1	WL	4618183.13	373823.04	173.91	347	173.44	130	140	43.91	33.91	10	8/20/2002	SRVEY	
MW-234M2	WL	4618183.25	373823.13	173.91	347	173.51	110	120	63.91	53.91	10	8/20/2002	SRVEY	
MW-263	BH	4618239.5	373801.66	174.11	350	NA	NA					NDA	ESTIM	
MW-263M1	WL	4618239.5	373801.81	174.11	350	173.23	190	200	-15.89	-25.89	10	NDA	ESTIM	

TABLE 3-1
J-2 Range North
Groundwater Study Area Drilling Locations and Monitoring Wells

Location	Loc. Type	Northing Coordinate on Surface (N83UTM m)	Easting Coordinate on Surface (N83UTM m)	Surface Elevation (ft msl)	Total Depth (ft bgl)	TOC Elev. (ft msl)	Depth to Screen Top (ft bgl)	Depth to Screen Bottom (ft bgl)	Top Screen Elev. (ft msl)	Bottom Screen Elev. (ft msl)	Screen Length (ft)	Complete Date	Crdmeth	Drilling method
MW-263M2	WL	4618239.5	373801.69	174.11	350	173.22	115	125	59.11	49.11	10	NDA	ESTIM	
MW-289	BH	4618405.87	373894.67	169.18	346	NA	NA					8/20/2003	SRVEY	dual rotary
MW-289M1	WL	4618406.02	373894.67	169.18	346	169	304.62	314.62	-135.44	-145.44	10	8/27/2003	SRVEY	
MW-289M2	WL	4618405.97	373894.67	169.18	346	169	162.02	172.02	7.16	-2.84	10	8/27/2003	SRVEY	
MW-289S	WL	4618405.92	373894.67	169.18	346	169	104.64	114.69	64.54	54.49	10.05	8/27/2003	SRVEY	
MW-29	WL	4618148.24	373736.85	174.28	110	174.04	98.5	108.5	75.78	65.78	10	8/1/1997	GPS	
MW-292	BH	4618353.47	373974.41	163.11	330	NA	NA					9/9/2003	SRVEY	dual rotary
MW-292M1	WL	4618353.52	373974.41	163.11	330	163.08	282.08	292.09	-118.97	-128.98	10.01	9/17/2003	SRVEY	
MW-292M2	WL	4618353.57	373974.41	163.11	330	163.08	155.15	165.15	7.96	-2.04	10	9/17/2003	SRVEY	
MW-293	BH	4618986.4	373993.97	173.8	343.46	NA	NA					10/22/2003	SRVEY	dual rotary
MW-293M1	WL	4618986.45	373993.97	173.8	343.46	174.02	296.26	306.27	-122.46	-132.47	10.01	10/23/2004	SRVEY	
MW-293M2	WL	4618986.5	373993.97	173.8	343.46	174.02	196.42	206.42	-22.62	-32.62	10	11/5/2003	SRVEY	
MW-293S	WL	4618986.55	373993.97	173.8	343.46	174.02	110.1	120.12	63.7	53.68	10.02	11/5/2003	SRVEY	
MW-296	BH	4619754.12	374180.56	186.29	346.2	186.13	NA					11/18/2003	SRVEY	dual rotary
MW-296M1	WL	4619754.17	374180.56	186.29	346.2	186.13	255.08	265.08	-68.79	-78.79	10	6/8/2004	SRVEY	
MW-296M2	WL	4619754.22	374180.56	186.29	346.2	186.13	214.98	224.98	-28.69	-38.69	10	6/8/2004	SRVEY	
MW-300	BH	4618935.02	374097.26	171.38	340.4	NA	NA					12/3/2003	SRVEY	dual rotary
MW-300M1	WL	4618935.07	374097.26	171.38	340.4	171.21	293.03	303.02	-121.65	-131.64	9.99	1/27/2004	SRVEY	
MW-300M2	WL	4618935.12	374097.26	171.38	340.4	171.21	197.23	207.23	-25.85	-35.85	10	1/27/2004	SRVEY	
MW-300M3	WL	4618935.17	374097.26	171.38	340.4	171.21	135.31	145.31	36.07	26.07	10	1/27/2004	SRVEY	
MW-302	BH	4619021.74	373921.24	177.05	338.53	NA	NA					12/15/2003	SRVEY	dual rotary
MW-302M1	WL	4619021.84	373921.24	177.05	338.53	176.63	299.64	309.74	-122.59	-132.69	10.1	2/11/2004	SRVEY	
MW-302M2	WL	4619021.94	373921.24	177.05	338.53	176.63	194.35	204.43	-17.3	-27.38	10.08	2/11/2004	SRVEY	
MW-305	BH	4618882.94	374197.58	177.6	337.9	NA	NA					1/13/2004	SRVEY	dual rotary
MW-305M1	WL	4618882.99	374197.58	177.6	337.9	177.74	202.82	212.82	-25.22	-35.22	10	2/19/2004	SRVEY	
MW-313	BH	4619636.68	374362.91	186.42	336.85	NA	NA					2/3/2004	SRVEY	dual rotary
MW-313M1	WL	4619636.73	374362.91	186.42	336.85	186.46	255.42	265.42	-69	-79	10	5/17/2004	SRVEY	
MW-313M2	WL	4619636.78	374362.91	186.42	336.85	186.46	215.46	225.49	-29.04	-39.07	10.03	5/17/2004	SRVEY	
MW-313M3	WL	4619636.83	374362.91	186.42	336.85	186.46	195.07	205.57	-8.65	-19.15	10.5	5/17/2004	SRVEY	
MW-318	BH	4619551.55	374510.27	185.99	337.83	NA	NA					3/8/2004	SRVEY	dual rotary
MW-318M1	WL	4619551.6	374510.27	185.99	337.83	186.01	305.79	315.81	-119.8	-129.82	10.02	4/12/2004	SRVEY	
MW-318M2	WL	4619551.65	374510.27	185.99	337.83	186.01	205.8	215.82	-19.81	-29.83	10.02	4/12/2004	SRVEY	
MW-318S	WL	4619551.7	374510.27	185.99	337.83	186.01	121.32	131.34	64.67	54.65	10.02	4/12/2004	SRVEY	
MW-322	BH	4618774.74	374404.12	182.46	336.16	NA	NA					3/19/2004	SRVEY	dual rotary
MW-322M1	WL	4618774.79	374404.12	182.46	336.16	182.18	245.77	255.77	-63.31	-73.31	10	4/7/2004	SRVEY	
MW-322S	WL	4618774.84	374404.12	182.46	336.16	182.18	118.53	128.53	63.93	53.93	10	4/7/2004	SRVEY	
MW-327	BH	4620275.01	374577.99	174.97	338.06	NA	NA					4/19/2004	SRVEY	dual rotary
MW-327M1	WL	4620275.06	374577.99	174.97	338.06	174.67	296.06	306.04	-121.09	-131.07	9.98	5/5/2004	SRVEY	
MW-327M2	WL	4620275.11	374577.99	174.97	338.06	174.67	265.01	275.01	-90.04	-100.04	10	5/5/2004	SRVEY	

TABLE 3-1
J-2 Range North
Groundwater Study Area Drilling Locations and Monitoring Wells

Location	Loc. Type	Northing Coordinate on Surface (N83UTM m)	Easting Coordinate on Surface (N83UTM m)	Surface Elevation (ft msl)	Total Depth (ft bgl)	TOC Elev. (ft msl)	Depth to Screen Top (ft bgl)	Depth to Screen Bottom (ft bgl)	Top Screen Elev. (ft msl)	Bottom Screen Elev. (ft msl)	Screen Length (ft)	Complete Date	Crdmeth	Drilling method
MW-327M3	WL	4620275.16	374577.99	174.97	338.06	174.67	220.16	230.15	-45.19	-55.18	9.99	5/5/2004	SRVEY	
MW-330	BH	4620645.48	374746.43	187.73	335.5	NA	NA					5/5/2004	SRVEY	dual rotary
MW-330M1	WL	4620645.53	374746.43	187.73	335.5	187.42	313.1	323.13	-125.37	-135.4	10.03	5/17/2004	SRVEY	
MW-330M2	WL	4620645.58	374746.43	187.73	335.5	187.42	238.01	248.04	-50.28	-60.31	10.03	5/17/2004	SRVEY	
MW-330M3	WL	4620645.63	374746.43	187.73	335.5	187.42	154.97	164.99	32.76	22.74	10.02	5/17/2004	SRVEY	
MW-331	BH	4619075.3	373818.49	180.22	345.08	NA	NA					5/17/2004	SRVEY	dual rotary
MW-331M1	WL	4619075.4	373818.49	180.22	345.08	180.38	235.41	245.41	-55.19	-65.19	10	6/14/2004	SRVEY	
MW-331M2	WL	4619075.45	373818.49	180.22	345.08	180.38	195.27	205.27	-15.05	-25.05	10	6/14/2004	SRVEY	
MW-337	BH	4620199.07	374407.83	189.34	321.69	NA	NA					6/28/2004	SRVEY	dual rotary
MW-337D	WL	4620199.12	374407.83	189.34	321.69	189.14	310	320	-120.66	-130.66	10	8/9/2004	SRVEY	
MW-337M1	WL	4620199.17	374407.83	189.34	321.69	189.14	243.71	253.71	-54.37	-64.37	10	8/9/2004	SRVEY	
MW-340	BH	4620708.89	374574.33	198.65	348.41	198.68	NA					7/12/2004	SRVEY	dual rotary
MW-340D	WL	4620708.94	374574.33	198.65	348.41	198.68	329.6	339.6	-130.95	-140.95	10	10/27/2004	SRVEY	
MW-340M1	WL	4620708.99	374574.33	198.65	348.41	198.68	255.85	265.85	-57.2	-67.2	10	10/27/2004	SRVEY	
MW-340M2	WL	4620709.04	374574.33	198.65	348.41	198.68	215.83	225.08	-17.18	-26.43	9.25	10/27/2004	SRVEY	
MW-345	BH	4620599.21	374850.89	185.85	356.73	185.74	NA					8/11/2004	SRVEY	dual rotary
MW-345M1	WL	4620599.26	374850.89	185.85	356.73	185.74	311.5	321.5	-125.65	-135.65	10	8/27/2004	SRVEY	
MW-345M2	WL	4620599.31	374850.89	185.85	356.73	185.74	236.62	246.62	-50.77	-60.77	10	8/27/2004	SRVEY	
MW-348	BH	4619285.64	374192.17	180.61	350	NA	NA					9/13/2004	SRVEY	sonic
MW-348M1	WL	4619285.69	374192.17	180.61	350	180.53	288.46	298.46	-107.85	-117.85	10	9/17/2004	SRVEY	
MW-348M2	WL	4619285.74	374192.17	180.61	350	180.53	206.54	216.54	-25.93	-35.93	10	9/17/2004	SRVEY	
MW-63	BH	4620892.62	374506.81	215.46	385	NA	NA					7/14/1999	SRVEY	
MW-63D	WL	4620892.44	374507.33	215.5	NDA	214.88	375	380	-159.5	-164.5	5	7/14/1999	SRVEY	
MW-63M1	WL	4620892.53	374507.25	215.5	NDA	215	244	254	-28.5	-38.5	10	7/14/1999	SRVEY	
MW-63M2	WL	4620892.48	374507.22	215.5	NDA	214.92	214	224	1.5	-8.5	10	7/14/1999	SRVEY	
MW-63M3	WL	4620892.81	374505.68	215.52	NDA	215.05	182	192	33.52	23.52	10	7/14/1999	SRVEY	
MW-63S	WL	4620892.92	374505.81	215.48	385	215.05	153	163	62.48	52.48	10	7/14/1999	SRVEY	
MW-519	BH	4619209.53	373568.28	174.24	325	NA	NA					1/6/2009	SRVEY	dual rotary
MW-519M1	WL	4619209.58	373568.32	174.24	208.3	174.52	198	208	-23.76	-33.76	10	1/21/2009	SRVEY	

Notes:
bgl = below ground level
BH = borehole
Crdmeth - coordinate method
Elev. = elevation
ESTIM = estimated coordinates
ft = feet
GPS = Global Position System
msl = mean sea level
N83UTM m = North American Datum 83 Universal Transverse Mercator coordinates in meters
NA = not applicable
SRVEY = surveyed coordinates
TOC = top of casing
WL = monitoring well

TABLE 3-2
J-2 Range East
Groundwater Study Area Drilling Locations and Monitoring Wells

Location	Loc. Type	Northing Coordinate on Surface (N83UTM m)	Easting Coordinate on Surface (N83UTM m)	Surface Elevation (ft msl)	Total Depth (ft bgl)	TOC Elev. (ft msl)	Depth to Screen Top (ft bgl)	Depth to Screen Bottom (ft bgl)	Top Screen Elev. (ft msl)	Bottom Screen Elev. (ft msl)	Screen Length (ft)	Complete Date	Crdmeth	Drilling method
84MW0005	WL	4619583.08	375061.78	164.22	290	163.39	220	225	-55.78	-60.78	5	2/9/2001	SRVEY	
90WT0009	HW	4617266.89	374579.99	156.7	99	159.44	87	97.3	69.7	59.4	10.3	6/29/1992	ESTIM	
DP-371	BH	4617768.9	374665.96	161.02	212.3	NA	NA					5/19/2005	GPS	drivepoint
DP-377	BH	4617431.96	374454.94	129.56	191	NA	NA					6/3/2005	GPS	drivepoint
J2MW-01	BH	4618356.62	374761.25	175.68	285.35	NA	NA					3/6/2008	ESTIM	
J2MW-01M1	WL	4618356.62	374761.25	175.68	285.35	175.12	275	285	99.88	109.88	10	3/6/2008	SRVEY	
J2MW-01M2	WL	4618357.86	374760.40	175.65	255.38	175.39	245	255	69.61	79.61	10	3/6/2008	SRVEY	
J2MW-04	BH	4618594.98	374925.94	157.30	267.20	NA	NA					6/10/2008	ESTIM	
J2MW-04M1	WL	4618594.98	374925.94	157.30	267.20	156.93	257	267	100.07	110.07	10	6/10/2008	SRVEY	
J2MW-04M2	WL	4618594.95	374925.82	157.30	220.20	156.94	210	220	53.06	63.06	10	6/10/2008	SRVEY	
J2MW-05	BH	4618111.09	374432.51	167.08	235.55							2/20/2008	ESTIM	
J2MW-05M1	WL	4618111.09	374432.51	167.08	235.55	166.85	225	235	58.15	68.15	10	2/20/2008	SRVEY	
J2MW-05M2	WL	4618111.12	374432.42	167.08	195.37	166.84	185	195	18.16	28.16	10	2/20/2008	SRVEY	
MW-116	BH	4617746.81	374156.92	172.65	113	NA	NA					8/15/2000	SRVEY	
MW-116S	WL	4617747.12	374156.93	172.65	113	172.33	102	112	70.65	60.65	10	8/15/2000	SRVEY	
MW-120	BH	4617922.67	373989.1	174.22	320	NA	NA					8/24/2000	SRVEY	
MW-120M1	WL	4617922.97	373989.11	174.22	320	173.59	260	270	-85.78	-95.78	10	8/24/2000	SRVEY	
MW-120S	WL	4617922.36	373989.09	174.22	320	173.7	103	113	71.22	61.22	10	8/24/2000	SRVEY	
MW-121	BH	4617666.96	374064.99	159.44	100	NA	NA					8/30/2000	SRVEY	
MW-121S	WL	4617667.27	374065	159.44	100	159.09	87.95	97.95	71.49	61.49	10	8/30/2000	SRVEY	
MW-122	BH	4617620.32	374058.54	159.61	101	NA	NA					9/6/2000	SRVEY	
MW-122S	WL	4617620.63	374058.55	159.61	101	159.13	88	98	71.61	61.61	10	9/6/2000	SRVEY	
MW-137	BH	4617970.8	373983.15	175.3	116	NA	NA					10/26/2000	SRVEY	
MW-137S	WL	4617971.1	373983.16	175.3	116	174.65	105.4	115.4	69.9	59.9	10	10/26/2000	SRVEY	
MW-154	BH	4617682.71	374143.9	167.84	323	NA	NA					2/8/2001	SRVEY	
MW-154M1	WL	4617682.8	374143.9	167.84	323	167.2	187.5	192.5	-19.66	-24.66	5	2/8/2001	SRVEY	
MW-154S	WL	4617682.89	374143.9	167.84	323	167.17	98	108	69.84	59.84	10	2/8/2001	SRVEY	
MW-158	BH	4617595.24	374297.01	158.25	305	NA	NA					3/8/2001	SRVEY	
MW-158M1	WL	4617595.23	374297.13	158.25	305	157.77	176.5	186.5	-18.25	-28.25	10	3/8/2001	SRVEY	
MW-158M2	WL	4617595.33	374297.01	158.25	305	157.82	124.5	134.5	33.75	23.75	10	3/8/2001	SRVEY	
MW-158S	WL	4617595.42	374297.02	158.25	305	157.85	89	99	69.25	59.25	10	3/8/2001	SRVEY	
MW-170	BH	4618618.11	374574.59	175.13	345	NA	NA					5/14/2001	SRVEY	
MW-170M1	WL	4618618.11	374574.77	175.13	345	174.59	265	275	-89.87	-99.87	10	5/14/2001	SRVEY	
MW-170M2	WL	4618618.02	374574.59	175.13	345	174.6	198	208	-22.87	-32.87	10	5/14/2001	SRVEY	
MW-170M3	WL	4618618.11	374574.86	175.13	345	174.6	123	133	52.13	42.13	10	5/14/2001	SRVEY	
MW-18D	WL	4620522.39	375346.53	102.78	300	105.71	265	275	-162.22	-172.22	10	9/9/1997	GPS	
MW-18M1	WL	4620523.95	375347.64	102.82	183	105.14	171	176	-68.18	-73.18	5	11/20/1997	GPS	
MW-18M2	WL	4620523.42	375347.66	102.82	178	105.13	107	112	-4.18	-9.18	5	11/20/1997	GPS	
MW-18S	WL	4620522.98	375346.48	102.78	300	105.72	35	45	67.78	57.78	10	9/9/1997	GPS	
MW-215	BH	4618040.9	374701.72	171.88	270	NA	NA					5/20/2002	SRVEY	

TABLE 3-2
J-2 Range East
Groundwater Study Area Drilling Locations and Monitoring Wells

Location	Loc. Type	Northing Coordinate on Surface (N83UTM m)	Easting Coordinate on Surface (N83UTM m)	Surface Elevation (ft msl)	Total Depth (ft bgl)	TOC Elev. (ft msl)	Depth to Screen Top (ft bgl)	Depth to Screen Bottom (ft bgl)	Top Screen Elev. (ft msl)	Bottom Screen Elev. (ft msl)	Screen Length (ft)	Complete Date	Crdmeth	Drilling method
MW-215M1	WL	4618041.02	374701.82	171.88	270	171.37	240	250	-68.12	-78.12	10	5/20/2002	SRVEY	
MW-215M2	WL	4618041.14	374701.97	171.88	270	171.38	205	215	-33.12	-43.12	10	5/20/2002	SRVEY	
MW-215S	WL	4618041.26	374702.07	171.88	270	171.39	104	114	67.88	57.88	10	5/20/2002	SRVEY	
MW-228	BH	4617816.96	374191.62	172.22	320	NA	NA					7/17/2002	SRVEY	
MW-228M1	WL	4617817.05	374191.62	172.22	320	171.78	241	251	-68.78	-78.78	10	7/17/2002	SRVEY	
MW-228M2	WL	4617816.95	374191.71	172.22	320	171.81	126	136	46.22	36.22	10	7/17/2002	SRVEY	
MW-228S	WL	4617817.14	374191.62	172.22	320	171.8	104	114	68.22	58.22	10	7/17/2002	SRVEY	
MW-254	BH	4620590.08	375506.89	119.2	270	NA	NA					1/15/2003	GPS	
MW-254M1	WL	4620589.5	375507.16	120.83	270	120.2	230	240	-109.17	-119.17	10	1/15/2003	SRVEY	
MW-254M2	WL	4620589	375507.16	120.83	270	120.21	190	200	-69.17	-79.17	10	1/15/2003	SRVEY	
MW-307	BH	4617869.73	374063.94	172.86	330.66	NA	NA					2/4/2004	SRVEY	dual rotary
MW-307M1	WL	4617869.78	374063.94	172.86	330.66	172.46	295.7	305.71	-122.84	-132.85	10.01	3/23/2004	SRVEY	
MW-307M2	WL	4617869.83	374063.94	172.86	330.66	172.46	231.46	241.46	-58.6	-68.6	10	3/23/2004	SRVEY	
MW-307M3	WL	4617869.88	374063.94	172.86	330.66	172.46	125.8	135.82	47.06	37.04	10.02	3/23/2004	SRVEY	
MW-310	BH	4617908.87	374672.18	152.6	320.2	NA	NA					2/11/2004	SRVEY	dual rotary
MW-310M1	WL	4617908.93	374672.18	152.6	320.2	152.56	171.4	181.41	-18.8	-28.81	10.01	3/3/2004	SRVEY	
MW-319	BH	4617649.42	374603.07	160.62	324	NA	NA					3/9/2004	SRVEY	dual rotary
MW-319M1	WL	4617649.47	374603.07	160.62	275.77	160.69	200.25	210.25	-39.63	-49.63	10	3/30/2004	SRVEY	
MW-319M2	WL	4617649.52	374603.07	160.62	275.77	160.69	165.17	175.17	-4.55	-14.55	10	3/30/2004	SRVEY	
MW-319S	WL	4617649.57	374603.07	160.62	275.77	160.69	92.68	102.7	67.94	57.92	10.02	3/30/2004	SRVEY	
MW-321	BH	4617936.89	374264.08	173.38	312	NA	NA					3/23/2004	SRVEY	dual rotary
MW-321M1	WL	4617936.94	374264.08	173.38	312	173.12	174.61	184.61	-1.23	-11.23	10	4/6/2004	SRVEY	
MW-321M2	WL	4617936.99	374264.08	173.38	312	173.12	155.67	165.67	17.71	7.71	10	4/6/2004	SRVEY	
MW-324	BH	4618275.63	374840.08	174.08	349.12	NA	NA					4/5/2004	SRVEY	dual rotary
MW-324M1	WL	4618275.68	374840.08	174.08	349.12	174.05	234.85	244.85	-60.77	-70.77	10	4/15/2004	SRVEY	
MW-324M2	WL	4618275.73	374840.08	174.08	349.12	174.05	203.74	214.74	-29.66	-40.66	11	4/15/2004	SRVEY	
MW-334	BH	4618476.54	375235.94	172.49	325.5	NA	NA					5/26/2004	SRVEY	dual rotary
MW-334M1	WL	4618476.59	375235.94	172.49	325.5	172.39	285	295	-112.51	-122.51	10	6/3/2004	SRVEY	
MW-334M2	WL	4618476.64	375235.94	172.49	325.5	172.39	165	175	7.49	-2.51	10	6/3/2004	SRVEY	
MW-335	BH	4618476.19	374680.98	177.52	346.5	NA	NA					6/11/2004	SRVEY	dual rotary
MW-335M1	WL	4618476.24	374680.98	177.52	346.5	177.3	255.2	265.2	-77.68	-87.68	10	7/8/2004	SRVEY	
MW-335M2	WL	4618476.29	374680.98	177.52	346.5	177.3	215.25	225.25	-37.73	-47.73	10	7/8/2004	SRVEY	
MW-335M3	WL	4618476.34	374680.98	177.52	346.5	177.3	119.87	129.87	57.65	47.65	10	7/8/2004	SRVEY	
MW-336	BH	4617407.41	374314.89	158.71	323.15	NA	NA					6/22/2004	SRVEY	dual rotary
MW-336D	WL	4617407.46	374314.89	158.71	323.15	158.09	309.94	319.94	-151.23	-161.23	10	8/3/2004	SRVEY	
MW-336M1	WL	4617407.51	374314.89	158.71	323.15	158.07	125.18	135.18	33.53	23.53	10	8/3/2004	SRVEY	
MW-339	BH	4618319.2	374443.03	168.84	328.02	NA	NA					6/30/2004	SRVEY	dual rotary
MW-339M1	WL	4618319.25	374443.03	168.84	328.02	168.18	233	243	-64.16	-74.16	10	7/15/2004	SRVEY	
MW-339M2	WL	4618319.3	374443.03	168.84	328.02	168.18	213	223	-44.16	-54.16	10	7/15/2004	SRVEY	
MW-342	BH	4617567.7	374450.07	149.93	316.9	NA	NA					7/21/2004	SRVEY	dual rotary

TABLE 3-2
J-2 Range East
Groundwater Study Area Drilling Locations and Monitoring Wells

Location	Loc. Type	Northing Coordinate on Surface (N83UTM m)	Easting Coordinate on Surface (N83UTM m)	Surface Elevation (ft msl)	Total Depth (ft bgl)	TOC Elev. (ft msl)	Depth to Screen Top (ft bgl)	Depth to Screen Bottom (ft bgl)	Top Screen Elev. (ft msl)	Bottom Screen Elev. (ft msl)	Screen Length (ft)	Complete Date	Crdmeth	Drilling method
MW-342M1	WL	4617567.8	374450.07	149.93	316.9	149.55	193.73	203.73	-43.8	-53.8	10	7/27/2004	SRVEY	
MW-342M2	WL	4617567.85	374450.07	149.93	316.9	149.55	163.8	173.8	-13.87	-23.87	10	7/27/2004	SRVEY	
MW-342S	WL	4617567.9	374450.07	149.93	316.9	149.55	86.31	96.31	63.62	53.62	10	7/27/2004	SRVEY	
MW-351	BH	4618926.75	374912.64	159.83	331	NA	NA					9/21/2004	SRVEY	dual rotary
MW-351M1	WL	4618926.8	374912.64	159.83	331	160.22	278.64	288.64	-118.81	-128.81	10	10/6/2004	SRVEY	
MW-351M2	WL	4618926.85	374912.64	159.83	331	160.22	233.67	243.67	-73.84	-83.84	10	10/6/2004	SRVEY	
MW-354	BH	4618674	375115.62	175.02	340.25	NA	NA					9/28/2004	SRVEY	sonic
MW-354M1	WL	4618674.05	375115.62	175.02	340.25	175.04	274.52	284.52	-99.5	-109.5	10	10/4/2004	SRVEY	
MW-354M2	WL	4618674.1	375115.62	175.02	340.25	175.04	234.8	244.8	-59.78	-69.78	10	10/4/2004	SRVEY	
MW-355	BH	4617269.53	375061.52	157.86	335	NA	NA					10/28/2004	SRVEY	sonic
MW-355M1	WL	4617269.58	375061.52	157.86	335	157.57	220	230	-62.14	-72.14	10	11/3/2004	SRVEY	
MW-355S	WL	4617269.63	375061.52	157.86	335	157.57	93	103	64.86	54.86	10	11/3/2004	SRVEY	
MW-357	BH	4618397.28	375488.91	167.29	332	NA	NA					11/5/2004	SRVEY	dual rotary
MW-357M1	WL	4618397.33	375488.91	167.29	332	167.35	274.51	284.51	-107.22	-117.22	10	12/10/2004	SRVEY	
MW-357M2	WL	4618397.38	375488.91	167.29	332	167.35	184.08	194.08	-16.79	-26.79	10	12/10/2004	SRVEY	
MW-358	BH	4617848.99	375538.7	161.68	349.2	NA	NA					11/11/2004	SRVEY	sonic
MW-358M1	WL	4617849.04	375538.7	161.68	349.2	161.78	230	240	-68.32	-78.32	10	11/17/2004	SRVEY	
MW-358M2	WL	4617849.09	375538.7	161.68	349.2	161.78	178	188	-16.32	-26.32	10	11/17/2004	SRVEY	
MW-362	BH	4617405.85	375507.77	159.43	329	NA	NA					12/21/2004	SRVEY	sonic
MW-362M1	WL	4617405.9	375507.77	159.43	329	158.31	229	239	-69.57	-79.57	10	1/6/2005	SRVEY	
MW-362M2	WL	4617405.95	375507.77	159.43	329	158.31	170	180	-10.57	-20.57	10	1/6/2005	SRVEY	
MW-365	BH	4618130.64	375057.48	156.16	316	NA	NA					1/18/2005	SRVEY	dual rotary
MW-365M1	WL	4618130.69	375057.48	156.16	316	156.41	275.48	285.48	-119.32	-129.32	10	4/12/2005	SRVEY	
MW-365M2	WL	4618130.74	375057.48	156.16	316	156.41	205.52	215.52	-49.36	-59.36	10	4/12/2005	SRVEY	
MW-365S	WL	4618130.79	375057.48	156.16	316	156.41	92.86	102.86	63.3	53.3	10	4/12/2005	SRVEY	
MW-366	BH	4618464.82	374321.37	153.13	310.56	NA	NA					2/7/2005	SRVEY	dual rotary
MW-366M1	WL	4618464.87	374321.37	153.13	310.56	152.52	215	225	-61.87	-71.87	10	2/17/2005	SRVEY	
MW-366M2	WL	4618464.92	374321.37	153.13	310.56	152.52	175	185	-21.87	-31.87	10	2/17/2005	SRVEY	
MW-366M3	WL	4618464.97	374321.37	153.13	310.56	152.52	145	155	8.13	-1.87	10	2/17/2005	SRVEY	
MW-367	BH	4617600.19	374990.52	154.13	325	NA	NA					3/14/2005	SRVEY	sonic
MW-367M1	WL	4617600.24	374990.52	154.13	325	153.97	205.15	215.15	-51.02	-61.02	10	3/17/2005	SRVEY	
MW-367M2	WL	4617600.29	374990.52	154.13	325	153.97	167.14	177.14	-13.01	-23.01	10	3/17/2005	SRVEY	
MW-368	BH	4618192.78	374619.14	171.43	350.65	NA	NA					4/21/2005	SRVEY	dual rotary
MW-368M1	WL	4618192.82	374619.14	171.43	350.65	171.28	237.35	247.35	-65.92	-75.92	10	5/13/2005	SRVEY	
MW-368M2	WL	4618192.88	374619.14	171.43	350.65	171.28	202.73	212.73	-31.3	-41.3	10	5/13/2005	SRVEY	
MW-368M3	WL	4618192.92	374619.14	171.43	350.65	171.28	155.5	165.5	15.93	5.93	10	5/13/2005	SRVEY	
MW-372	BH	4618810.35	375466.33	172.56	315	NA	NA					5/20/2005	SRVEY	dual rotary
MW-372D	WL	4618810.4	375466.33	172.56	315	173.35	300.59	310.59	-128.03	-138.03	10	6/14/2005	SRVEY	
MW-372M1	WL	4618810.45	375466.33	172.56	315	173.35	273.05	283.05	-100.49	-110.49	10	6/14/2005	SRVEY	
MW-381	BH	4618712.5	374499.33	178.22	352	NA	NA					6/30/2005	SRVEY	sonic

TABLE 3-2
J-2 Range East
Groundwater Study Area Drilling Locations and Monitoring Wells

Location	Loc. Type	Northing Coordinate on Surface (N83UTM m)	Easting Coordinate on Surface (N83UTM m)	Surface Elevation (ft msl)	Total Depth (ft bgl)	TOC Elev. (ft msl)	Depth to Screen Top (ft bgl)	Depth to Screen Bottom (ft bgl)	Top Screen Elev. (ft msl)	Bottom Screen Elev. (ft msl)	Screen Length (ft)	Complete Date	Crdmeth	Drilling method
MW-381M1	WL	4618712.55	374499.33	178.22	352	178.23	232.94	242.94	-54.72	-64.72	10	7/7/2005	SRVEY	
MW-381M2	WL	4618712.6	374499.33	178.22	352	178.23	196.39	206.39	-18.17	-28.17	10	7/7/2005	SRVEY	
MW-388	BH	4618221.21	374192.92	140.91	293.5	NA	NA					7/19/2005	SRVEY	dual rotary
MW-388M1	WL	4618221.26	374192.92	140.91	293.5	141.25	175.18	185.18	-34.27	-44.27	10	8/3/2005	SRVEY	
MW-388M2	WL	4618221.31	374192.92	140.91	293.5	141.25	144.75	154.75	-3.84	-13.84	10	8/3/2005	SRVEY	
MW-388M3	WL	4618221.36	374192.92	140.91	293.5	139.56	86.03	96.03	54.88	44.88	10	8/3/2005	SRVEY	
MW-393	BH	4618805.26	374983.69	156.51	325.42	NA	NA					9/6/2005	SRVEY	dual rotary
MW-393D	WL	4618805.31	374983.69	156.51	325.42	156.38	313.56	323.56	-157.05	-167.05	10	9/20/2005	SRVEY	
MW-393M1	WL	4618805.36	374983.69	156.51	325.42	156.38	268.02	278.02	-111.51	-121.51	10	9/20/2005	SRVEY	
MW-393M2	WL	4618805.41	374983.69	156.51	325.42	156.38	218.16	228.16	-61.65	-71.65	10	9/20/2005	SRVEY	
MW-399	BH	4619565	375098.02	164.61	324.25	NA	NA					10/3/2005	SRVEY	dual rotary
MW-399M1	WL	4619565.05	375098.02	164.61	324.25	164.9	238.16	248.16	-73.55	-83.55	10	10/24/2005	SRVEY	
MW-399M2	WL	4619565.1	375098.02	164.61	324.25	164.9	124.83	134.83	39.78	29.78	10	10/24/2005	SRVEY	
MW-436	BH	4619272.25	375186.8	177	346.31	NA	NA					3/31/2006	ESTIM	dual rotary
MW-436M1	WL	4619272.3	375186.8	177	346.31	177.05	295.47	305.47	-118.47	-128.47	10	4/6/2006	ESTIM	
MW-436M2	WL	4619272.35	375186.8	177	346.31	177.05	235.45	245.45	-58.45	-68.45	10	4/6/2006	ESTIM	
MW-48	BH	4620658.99	375053.24	163.03	342	NA	NA					10/18/1999	SRVEY	
MW-48D	WL	4620658.75	375052.71	163.04	NDA	162.58	221	231	-57.96	-67.96	10	10/18/1999	SRVEY	
MW-48M1	WL	4620658.76	375052.66	163.04	NDA	162.57	191	201	-27.96	-37.96	10	10/18/1999	SRVEY	
MW-48M2	WL	4620658.72	375052.61	163.04	NDA	162.49	161	171	2.04	-7.96	10	10/18/1999	SRVEY	
MW-48M3	WL	4620658.89	375050.79	163.34	NDA	162.89	131.5	141.5	31.84	21.84	10	10/18/1999	SRVEY	
MW-48S	WL	4620660.41	375053.55	163.05	NDA	162.66	99	109	64.05	54.05	10	10/18/1999	SRVEY	
MW-49	BH	4620624.5	375150.1	133.11	317	NA	NA					10/15/1999	SRVEY	
MW-49D	WL	4620624.12	375147.7	133.18	NDA	132.55	185	195	-51.82	-61.82	10	10/15/1999	SRVEY	
MW-49M1	WL	4620624.08	375147.58	133.18	NDA	132.56	160	170	-26.82	-36.82	10	10/15/1999	SRVEY	
MW-49M2	WL	4620624.15	375147.56	133.18	NDA	132.56	130	140	3.18	-6.82	10	10/15/1999	SRVEY	
MW-49M3	WL	4620624.69	375149.75	133	NDA	132.21	100.5	110.5	32.5	22.5	10	10/15/1999	SRVEY	
MW-49S	WL	4620623.52	375150.07	132.88	317	132.46	68.5	78.5	64.38	54.38	10	10/15/1999	SRVEY	
MW-57	BH	4617935.73	375302.2	156.89	327	NA	NA					11/5/1999	SRVEY	
MW-57D	WL	4617935.76	375302.2	156.89	230	156.49	213	223	-56.11	-66.11	10	11/5/1999	SRVEY	
MW-57M1	WL	4617935.73	375303.18	156.89	230	156.51	188	198	-31.11	-41.11	10	11/5/1999	SRVEY	
MW-57M2	WL	4617936.77	375302.23	156.89	230	156.52	148	158	8.89	-1.11	10	11/5/1999	SRVEY	
MW-57M3	WL	4617935.79	375301.2	157.12	327	156.67	117	127	40.12	30.12	10	11/5/1999	SRVEY	
MW-57S	WL	4617935.6	375302.16	157.12	NDA	156.67	85	95	72.12	62.12	10	11/5/1999	SRVEY	

Notes:
bgl = below ground level
BH = borehole
Crdmeth - coordinate method
Elev. = elevation
ESTIM = estimated coordinates
ft = feet
GPS = Global Position System
msl = mean sea level
N83UTM m = North American Datum 83 Universal Transverse Mercator coordinates in meters
NA = not applicable
SRVEY = surveyed coordinates
TOC = top of casing
WL = monitoring well

TABLE 3-3
Select Explosives and Perchlorate Results from
Groundwater Samples Collected from
J-2 Range Northern Monitoring Wells

Location	Date	Beginning Screen Depth (bgs)	Ending Screen Depth (bgs)	Perchlorate (µg/L) (MMCL = 2 µg/L)	RDX (µg/L) (HA = 2 µg/L)	HMX (µg/L) (HA = 400 µg/L)
J2EW1-MW1-A	10/16/2007	140.82	150.82	ND	ND	ND
J2EW1-MW1-A	10/6/2008	140.82	150.82	ND	ND	ND
J2EW1-MW1-A	8/4/2009	140.8	150.8	ND	ND	ND
J2EW1-MW1-A	9/8/2010	140.8	150.8	0.0209	NA	NA
J2EW1-MW1-B	10/17/2007	205.82	215.82	140	2.50	ND
J2EW1-MW1-B	10/7/2008	205.82	215.82	6.22	ND	ND
J2EW1-MW1-B	8/4/2009	205.8	215.8	7.01	ND	ND
J2EW1-MW1-B	9/8/2010	205.8	215.8	0.220	ND	ND
J2EW1-MW1-B	4/1/2011	205.8	215.8	9.00	NA	NA
J2EW1-MW1-B	9/12/2011	205.8	215.8	6.26	0.193	ND
J2EW1-MW1-C	10/16/2007	240.8	250.8	1.81	ND	ND
J2EW1-MW1-C	10/7/2008	240.82	250.82	8.23	0.704	ND
J2EW1-MW1-C	8/4/2009	240.8	250.8	13.9	0.978	ND
J2EW1-MW1-C	9/8/2010	240.8	250.8	179	2.68	ND
J2EW1-MW1-C	4/1/2011	240.8	250.8	198	NA	NA
J2EW1-MW1-C	9/12/2011	240.8	250.8	155	2.27	ND
J2EW1-MW1-C	2/13/2012	240.8	250.8	96.7	1.92	ND
J2EW2-MW1-A	10/17/2007	144	154	ND	ND	ND
J2EW2-MW1-A	10/7/2008	144	154	ND	ND	ND
J2EW2-MW1-A	8/10/2009	144	154	ND	ND	ND
J2EW2-MW1-A	8/31/2010	144	154	0.0278	NA	NA
J2EW2-MW2-A	10/16/2007	144.45	154.45	ND	ND	ND
J2EW2-MW2-A	10/7/2008	144.54	154.45	ND	ND	ND
J2EW2-MW2-A	8/6/2009	144.5	155.5	ND	ND	ND
J2EW2-MW2-A	8/30/2010	144.5	155.5	0.0237	NA	NA
J2EW2-MW2-B	10/16/2007	209.79	219.79	13.6	ND	ND
J2EW2-MW2-B	10/7/2008	209.79	219.79	ND	ND	ND
J2EW2-MW2-B	8/6/2009	248.8	258.8	ND	ND	ND
J2EW2-MW2-B	8/31/2010	209.8	219.8	0.0292	ND	ND
J2EW2-MW2-B	9/9/2011	209.8	219.8	0.0250	ND	ND
J2EW2-MW2-C	10/17/2007	248.81	258.81	ND	ND	ND
J2EW2-MW2-C	10/7/2008	248.81	258.81	ND	ND	ND
J2EW2-MW2-C	8/6/2009	248.8	258.8	ND	ND	ND
J2EW2-MW2-C	8/30/2010	248.8	258.8	0.0620	ND	ND
J2EW2-MW2-C	9/9/2011	248.8	258.8	0.308	ND	ND
J2EW2-MW3-A	10/17/2007	145.45	155.45	ND	ND	ND
J2EW2-MW3-A	10/2/2008	145.45	155.45	ND	ND	ND
J2EW2-MW3-A	8/7/2009	145.5	155.5	ND	ND	ND
J2EW2-MW3-A	9/7/2010	145.5	155.5	0.0417	NA	NA
J2EW2-MW3-B	10/12/2007	211.65	221.65	9.46	ND	ND
J2EW2-MW3-B	10/6/2008	211.65	221.65	19.7	ND	ND
J2EW2-MW3-B	8/7/2009	211.7	221.7	14.5	ND	ND
J2EW2-MW3-B	8/7/2009	211.7	221.7	18.1	NA	NA
J2EW2-MW3-B	9/7/2010	211.7	221.7	21.8	ND	ND
J2EW2-MW3-B	9/7/2011	212.7	222.7	14.0	ND	ND
J2EW2-MW3-C	10/12/2007	246	256	ND	ND	ND
J2EW2-MW3-C	10/2/2008	246	256	ND	ND	ND
J2EW2-MW3-C	8/7/2009	246	256	ND	ND	ND
J2EW2-MW3-C	9/7/2010	246	256	0.0229	ND	ND

TABLE 3-3
Select Explosives and Perchlorate Results from
Groundwater Samples Collected from
J-2 Range Northern Monitoring Wells

Location	Date	Beginning Screen Depth (bgs)	Ending Screen Depth (bgs)	Perchlorate (µg/L) (MMCL = 2 µg/L)	RDX (µg/L) (HA = 2 µg/L)	HMX (µg/L) (HA = 400 µg/L)
J2EW2-MW3-C	9/7/2011	246	256	0.0210	ND	ND
J2EW3-MW-2-A	11/22/2006	151.16	161.16	ND	ND	ND
J2EW3-MW-2-A	10/4/2007	151.16	161.16	ND	ND	ND
J2EW3-MW-2-A	9/30/2008	151.16	161.16	ND	ND	ND
J2EW3-MW-2-A	8/11/2009	151.2	161.2	ND	ND	ND
J2EW3-MW-2-A	8/26/2010	151.2	161.2	ND	NA	NA
J2EW3-MW-2-B	11/7/2006	216.16	226.16	2.60	ND	ND
J2EW3-MW-2-B	10/12/2007	216.16	226.16	4.87	ND	ND
J2EW3-MW-2-B	4/24/2008	216.2	226.2	1.12	ND	ND
J2EW3-MW-2-B	9/30/2008	216.16	226.16	2.07	ND	ND
J2EW3-MW-2-B	2/12/2009	216.2	226.2	ND	ND	ND
J2EW3-MW-2-B	8/12/2009	216.2	226.2	ND	ND	ND
J2EW3-MW-2-B	2/11/2010	216.2	226.2	0.0333	NA	NA
J2EW3-MW-2-B	8/26/2010	216.2	226.2	ND	NA	NA
J2EW3-MW-2-B	2/15/2011	216.2	226.2	0.0200	NA	NA
J2EW3-MW-2-B	9/8/2011	216.2	226.2	0.0260	NA	NA
J2EW3-MW-2-B	2/13/2012	216.2	226.2	ND	NA	NA
J2EW3-MW-2-C	11/21/2006	251.13	261.13	ND	ND	ND
J2EW3-MW-2-C	10/11/2007	251.13	261.13	ND	ND	ND
J2EW3-MW-2-C	9/30/2008	251.16	261.16	ND	ND	ND
J2EW3-MW-2-C	2/13/2009	251.2	261.2	3.10	ND	ND
J2EW3-MW-2-C	8/14/2009	251.2	261.2	3.05	ND	ND
J2EW3-MW-2-C	8/26/2010	251.2	261.2	1.42	NA	NA
J2EW3-MW-2-C	9/8/2011	251.2	261.2	1.53	NA	NA
MW-117S	10/20/2000	103	113	ND	ND	ND
MW-117S	2/13/2001	103	113	ND	ND	ND
MW-117S	6/5/2001	103	113	ND	ND	ND
MW-117S	6/19/2003	103	113	ND	NA	NA
MW-119S	10/20/2000	103	113	ND	ND	ND
MW-119S	2/16/2001	103	113	ND	ND	ND
MW-119S	6/5/2001	103	113	ND	ND	ND
MW-119S	8/23/2002	103	113	NA	ND	ND
MW-119S	11/12/2003	103	113	NA	ND	ND
MW-119S	10/30/2004	103	113	ND	ND	ND
MW-119S	9/27/2005	103	113	ND	ND	ND
MW-12	11/6/1997	96.7	106.7	NA	ND	ND
MW-12	3/4/1999	96.7	106.7	NA	ND	ND
MW-12	3/4/1999	96.7	106.7	NA	ND	ND
MW-12	9/9/1999	96.7	106.7	NA	ND	ND
MW-12	9/11/2000	96.7	106.7	ND	ND	ND
MW-12	7/25/2001	96.7	106.7	ND	ND	ND
MW-12	9/12/2003	96.7	106.7	ND	ND	ND
MW-12	10/31/2005	96.7	106.7	ND	ND	ND
MW-130D	11/20/2000	320	330	NA	ND	ND
MW-130D	12/11/2000	320	330	ND	NA	NA
MW-130D	2/14/2001	320	330	ND	ND	ND
MW-130D	6/11/2001	320	330	ND	ND	ND
MW-130D	8/27/2002	320	330	ND	ND	ND
MW-130D	11/10/2003	320	330	ND	ND	ND

TABLE 3-3
Select Explosives and Perchlorate Results from
Groundwater Samples Collected from
J-2 Range Northern Monitoring Wells

Location	Date	Beginning Screen Depth (bgs)	Ending Screen Depth (bgs)	Perchlorate (µg/L) (MMCL = 2 µg/L)	RDX (µg/L) (HA = 2 µg/L)	HMX (µg/L) (HA = 400 µg/L)
MW-130D	11/17/2004	320	330	NA	ND	ND
MW-130D	11/5/2005	320	330	ND	NA	NA
MW-130D	11/5/2005	320	330	NA	ND	ND
MW-130D	10/4/2006	320	330	ND	ND	ND
MW-130D	9/18/2008	320	330	ND	NA	NA
MW-130D	9/2/2010	320	330	0.0338	NA	NA
MW-130M1	11/20/2000	160	170	NA	ND	ND
MW-130M1	12/11/2000	160	170	ND	NA	NA
MW-130M1	2/14/2001	160	170	ND	ND	ND
MW-130M1	6/11/2001	160	170	ND	ND	ND
MW-130M1	12/13/2001	160	170	NA	ND	ND
MW-130M1	7/10/2002	160	170	ND	ND	ND
MW-130M1	8/26/2002	160	170	ND	ND	ND
MW-130M1	1/8/2003	160	170	ND	ND	ND
MW-130M1	8/27/2003	160	170	ND	ND	ND
MW-130M1	3/10/2004	160	170	ND	ND	ND
MW-130M1	8/2/2004	160	170	ND	ND	ND
MW-130M1	11/17/2004	160	170	ND	ND	ND
MW-130M1	5/31/2005	160	170	ND	ND	ND
MW-130M1	11/5/2005	160	170	ND	ND	ND
MW-130M1	9/19/2006	160	170	ND	ND	ND
MW-130M1	9/28/2007	160	170	ND	ND	ND
MW-130M1	9/18/2008	160	170	0.588	ND	ND
MW-130M1	8/17/2009	160	170	0.357	ND	ND
MW-130M1	9/2/2010	160	170	0.387	ND	ND
MW-130M1	9/14/2011	160	170	0.138	ND	ND
MW-130S	11/20/2000	103	113	NA	0.500	0.290
MW-130S	12/11/2000	103	113	ND	NA	NA
MW-130S	2/14/2001	103	113	3.00	0.720	0.340
MW-130S	6/14/2001	103	113	3.00	0.990	0.610
MW-130S	12/13/2001	103	113	4.21	0.850	0.520
MW-130S	8/27/2002	103	113	2.70	0.620	0.450
MW-130S	3/27/2003	103	113	3.00	0.570	0.380
MW-130S	11/10/2003	103	113	2.40	0.900	0.480
MW-130S	3/10/2004	103	113	2.20	0.940	0.600
MW-130S	8/2/2004	103	113	3.60	0.960	0.840
MW-130S	11/17/2004	103	113	2.79	1.10	0.770
MW-130S	3/10/2005	103	113	3.30	1.60	0.970
MW-130S	5/31/2005	103	113	2.10	4.40	1.20
MW-130S	11/5/2005	103	113	2.60	2.30	1.10
MW-130S	2/1/2006	103	113	3.10	2.70	1.00
MW-130S	10/5/2006	103	113	1.60	1.30	0.870
MW-130S	9/28/2007	103	113	ND	0.417	0.630
MW-130S	9/18/2008	103	113	ND	0.388	ND
MW-130S	8/17/2009	103	113	ND	0.321	0.370
MW-130S	9/2/2010	103	113	0.202	0.153	0.284
MW-130S	9/14/2011	103	113	0.184	ND	ND
MW-229M1	9/5/2002	286	296	ND	ND	ND
MW-229M1	2/13/2003	286	296	ND	ND	ND

TABLE 3-3
Select Explosives and Perchlorate Results from
Groundwater Samples Collected from
J-2 Range Northern Monitoring Wells

Location	Date	Beginning Screen Depth (bgs)	Ending Screen Depth (bgs)	Perchlorate (μg/L) (MMCL = 2 μg/L)	RDX (μg/L) (HA = 2 μg/L)	HMX (μg/L) (HA = 400 μg/L)
MW-229M1	8/13/2003	286	296	ND	ND	ND
MW-229M1	10/26/2004	286	296	ND	NA	NA
MW-229M1	8/31/2005	286	296	NA	ND	ND
MW-229M1	8/31/2005	286	296	ND	NA	NA
MW-229M1	2/3/2006	286	296	ND	ND	ND
MW-229M1	9/13/2006	286	296	ND	ND	ND
MW-229M1	10/1/2008	286	296	ND	NA	NA
MW-229M1	8/24/2010	286	296	ND	NA	NA
MW-229M2	9/6/2002	206	216	ND	ND	ND
MW-229M2	2/14/2003	206	216	ND	ND	ND
MW-229M2	8/13/2003	206	216	ND	ND	ND
MW-229M2	6/24/2004	206	216	ND	NA	NA
MW-229M2	10/26/2004	206	216	ND	NA	NA
MW-229M2	2/14/2005	206	216	ND	NA	NA
MW-229M2	5/31/2005	206	216	ND	NA	NA
MW-229M2	8/31/2005	206	216	ND	ND	ND
MW-229M2	12/12/2005	206	216	ND	NA	NA
MW-229M2	9/13/2006	206	216	ND	ND	ND
MW-229M2	9/28/2007	206	216	ND	NA	NA
MW-229M2	10/1/2008	206	216	ND	NA	NA
MW-229M2	8/11/2009	206	216	ND	NA	NA
MW-229M2	8/24/2010	206	216	0.0398	NA	NA
MW-229M3	9/6/2002	141	151	ND	ND	ND
MW-229M3	2/13/2003	141	151	0.530	ND	ND
MW-229M3	8/13/2003	141	151	0.650	ND	ND
MW-229M3	6/24/2004	141	151	0.580	NA	NA
MW-229M3	10/26/2004	141	151	ND	ND	ND
MW-229M3	2/14/2005	141	151	ND	NA	NA
MW-229M3	5/31/2005	141	151	ND	NA	NA
MW-229M3	8/31/2005	141	151	0.350	ND	ND
MW-229M3	12/12/2005	141	151	ND	NA	NA
MW-229M3	9/21/2006	141	151	ND	ND	ND
MW-229M3	10/1/2007	141	151	0.557	NA	NA
MW-229M3	10/1/2008	141	151	0.520	NA	NA
MW-229M3	8/11/2009	141	151	ND	NA	NA
MW-229M3	8/24/2010	141	151	0.0700	NA	NA
MW-229M3	9/14/2011	141	151	0.0520	NA	NA
MW-229M4	9/6/2002	117	127	ND	ND	ND
MW-229M4	2/13/2003	117	127	ND	ND	ND
MW-229M4	12/2/2003	117	127	ND	ND	ND
MW-229M4	6/24/2004	117	127	ND	NA	NA
MW-229M4	10/26/2004	117	127	ND	ND	ND
MW-229M4	2/14/2005	117	127	ND	ND	ND
MW-229M4	5/31/2005	117	127	ND	NA	NA
MW-229M4	9/27/2005	117	127	ND	ND	ND
MW-229M4	12/12/2005	117	127	ND	NA	NA
MW-229M4	9/21/2006	117	127	ND	ND	ND
MW-229M4	10/1/2007	117	127	ND	ND	ND
MW-229M4	10/1/2008	117	127	ND	ND	ND

TABLE 3-3
Select Explosives and Perchlorate Results from Groundwater Samples Collected from J-2 Range Northern Monitoring Wells

Location	Date	Beginning Screen Depth (bgs)	Ending Screen Depth (bgs)	Perchlorate (µg/L) (MMCL = 2 µg/L)	RDX (µg/L) (HA = 2 µg/L)	HMX (µg/L) (HA = 400 µg/L)
MW-229M4	8/11/2009	117	127	ND	ND	ND
MW-229M4	8/24/2010	117	127	0.0408	NA	NA
MW-230M1	8/28/2002	130	140	0.700	ND	ND
MW-230M1	2/14/2003	130	140	1.00	ND	ND
MW-230M1	8/11/2003	130	140	0.490	ND	ND
MW-230M1	8/2/2004	130	140	0.860	NA	NA
MW-230M1	10/19/2004	130	140	0.810	ND	ND
MW-230M1	2/24/2005	130	140	0.622	NA	NA
MW-230M1	5/31/2005	130	140	ND	NA	NA
MW-230M1	11/14/2005	130	140	ND	ND	ND
MW-230M1	1/31/2006	130	140	ND	NA	NA
MW-230M1	9/27/2006	130	140	ND	ND	ND
MW-230M1	9/28/2007	130	140	ND	ND	ND
MW-230M1	9/18/2008	130	140	ND	ND	ND
MW-230M1	8/14/2009	130	140	ND	ND	ND
MW-230M1	9/1/2010	130	140	0.585	ND	ND
MW-230M1	9/14/2011	130	140	0.144	ND	ND
MW-230M2	8/28/2002	110	120	ND	ND	ND
MW-230M2	2/14/2003	110	120	ND	ND	ND
MW-230M2	8/13/2003	110	120	ND	ND	ND
MW-230M2	8/2/2004	110	120	ND	NA	NA
MW-230M2	10/19/2004	110	120	ND	ND	ND
MW-230M2	5/31/2005	110	120	ND	NA	NA
MW-230M2	11/15/2005	110	120	ND	ND	ND
MW-230M2	9/27/2006	110	120	ND	ND	ND
MW-230M2	9/28/2007	110	120	ND	ND	ND
MW-230M2	9/18/2008	110	120	ND	ND	ND
MW-230M2	8/17/2009	110	120	ND	ND	ND
MW-230M2	9/1/2010	110	120	0.106	ND	ND
MW-230M2	9/14/2011	110	120	0.145	0.925	0.508
MW-234M1	10/16/2002	130	140	1.30	0.940	0.690
MW-234M1	3/7/2003	130	140	0.960	0.690	0.380
MW-234M1	6/30/2003	130	140	0.640	0.730	37.0
MW-234M1	5/12/2004	130	140	3.60	4.60	1.80
MW-234M1	8/2/2004	130	140	3.20	3.50	2.40
MW-234M1	10/19/2004	130	140	2.40	2.20	1.80
MW-234M1	3/10/2005	130	140	2.00	1.90	1.80
MW-234M1	5/16/2005	130	140	2.50	2.50	4.00
MW-234M1	11/7/2005	130	140	3.10	2.70	3.10
MW-234M1	1/30/2006	130	140	3.70	3.00	2.90
MW-234M1	9/13/2006	130	140	1.90	2.80	1.90
MW-234M1	10/2/2007	130	140	2.82	4.10	1.60
MW-234M1	9/22/2008	130	140	3.56	15.5	5.64
MW-234M1	8/14/2009	130	140	ND	3.53	5.40
MW-234M1	8/14/2009	130	140	NA	4.00	2.20
MW-234M1	8/25/2010	130	140	0.331	2.12	2.39
MW-234M1	9/14/2011	130	140	0.127	1.53	0.732
MW-234M2	10/17/2002	110	120	ND	0.740	ND
MW-234M2	3/10/2003	110	120	0.570	0.300	ND

TABLE 3-3
Select Explosives and Perchlorate Results from
Groundwater Samples Collected from
J-2 Range Northern Monitoring Wells

Location	Date	Beginning Screen Depth (bgs)	Ending Screen Depth (bgs)	Perchlorate (µg/L) (MMCL = 2 µg/L)	RDX (µg/L) (HA = 2 µg/L)	HMX (µg/L) (HA = 400 µg/L)
MW-234M2	6/30/2003	110	120	ND	ND	ND
MW-234M2	8/2/2004	110	120	ND	ND	ND
MW-234M2	10/26/2004	110	120	ND	ND	ND
MW-234M2	3/10/2005	110	120	ND	ND	ND
MW-234M2	5/16/2005	110	120	ND	ND	ND
MW-234M2	11/7/2005	110	120	ND	ND	ND
MW-234M2	1/30/2006	110	120	ND	ND	ND
MW-234M2	9/13/2006	110	120	ND	ND	ND
MW-234M2	10/2/2007	110	120	1.20	0.531	ND
MW-234M2	9/23/2008	110	120	0.708	0.738	ND
MW-234M2	8/14/2009	110	120	ND	0.223	ND
MW-234M2	8/14/2009	110	120	NA	0.250	ND
MW-234M2	8/25/2010	110	120	0.163	0.174	ND
MW-234M2	9/14/2011	110	120	0.176	ND	ND
MW-263M1	5/22/2003	190	200	0.695	ND	ND
MW-263M1	8/25/2003	190	200	0.410	ND	ND
MW-263M1	12/22/2003	190	200	ND	ND	ND
MW-263M1	8/2/2004	190	200	ND	ND	ND
MW-263M1	10/26/2004	190	200	ND	ND	ND
MW-263M1	3/4/2005	190	200	ND	ND	ND
MW-263M1	5/16/2005	190	200	ND	ND	ND
MW-263M1	11/7/2005	190	200	ND	ND	ND
MW-263M1	2/1/2006	190	200	ND	ND	ND
MW-263M2	5/22/2003	115	125	3.71	ND	ND
MW-263M2	8/25/2003	115	125	8.70	0.420	ND
MW-263M2	12/22/2003	115	125	15.0	0.830	ND
MW-263M2	8/2/2004	115	125	4.00	0.330	ND
MW-263M2	10/26/2004	115	125	0.850	ND	ND
MW-263M2	3/4/2005	115	125	1.07	ND	ND
MW-263M2	5/16/2005	115	125	1.20	0.550	ND
MW-263M2	11/7/2005	115	125	1.40	ND	ND
MW-263M2	2/1/2006	115	125	1.60	0.790	ND
MW-289M1	9/18/2003	304.62	314.62	24.0	2.00	0.590
MW-289M1	3/31/2004	304.62	314.62	6.90	1.40	ND
MW-289M1	7/29/2004	304.62	314.62	9.20	2.10	1.20
MW-289M1	2/16/2005	305	315	8.20	1.30	1.30
MW-289M1	5/31/2005	305	315	5.50	1.30	1.40
MW-289M1	8/23/2005	305	315	3.50	1.50	1.00
MW-289M1	2/3/2006	305	315	2.50	1.50	0.820
MW-289M1	9/20/2006	305	315	2.60	1.50	1.20
MW-289M1	10/10/2007	305	315	1.77	0.574	0.882
MW-289M1	10/1/2008	305	315	0.565	0.491	1.11
MW-289M1	8/17/2009	305	315	0.519	0.338	0.557
MW-289M1	8/24/2010	305	315	0.618	0.443	0.834
MW-289M1	9/16/2011	305	315	0.155	0.304	0.608
MW-289M2	9/18/2003	162.02	172.05	140	11.0	3.10
MW-289M2	3/31/2004	162.02	172.02	110	8.00	3.70
MW-289M2	7/29/2004	162.02	172.02	63.0	5.90	3.80
MW-289M2	2/17/2005	162	172	50.0	4.50	3.30
MW-289M2	5/31/2005	162	172	17.0	2.80	2.40
MW-289M2	8/22/2005	162	172	14.8	2.80	1.70
MW-289M2	2/3/2006	162	172	12.5	3.10	2.30
MW-289M2	9/20/2006	162	172	7.40	3.10	2.70
MW-289M2	10/11/2007	162	172	3.66	1.86	2.35

TABLE 3-3
Select Explosives and Perchlorate Results from
Groundwater Samples Collected from
J-2 Range Northern Monitoring Wells

Location	Date	Beginning Screen Depth (bgs)	Ending Screen Depth (bgs)	Perchlorate (µg/L) (MMCL = 2 µg/L)	RDX (µg/L) (HA = 2 µg/L)	HMX (µg/L) (HA = 400 µg/L)
MW-289M2	10/2/2008	162	172	3.60	1.93	3.34
MW-289M2	8/17/2009	162	172	2.36	2.18	3.46
MW-289M2	8/24/2010	162	172	2.78	1.98	2.99
MW-289M2	9/16/2011	162	172	3.61	3.36	2.42
MW-289S	9/17/2003	104.64	114.69	ND	ND	ND
MW-289S	3/31/2004	104.64	114.69	ND	ND	ND
MW-289S	7/29/2004	104.64	114.69	ND	ND	ND
MW-289S	2/17/2005	105	115	ND	ND	ND
MW-289S	5/31/2005	105	115	ND	ND	ND
MW-289S	10/19/2005	105	115	ND	ND	ND
MW-289S	2/3/2006	105	115	ND	ND	ND
MW-289S	9/20/2006	105	115	ND	ND	ND
MW-289S	10/11/2007	105	115	ND	ND	ND
MW-289S	10/2/2008	110	120	ND	ND	ND
MW-289S	8/18/2009	105	115	ND	ND	ND
MW-289S	8/24/2010	105	115	0.0250	ND	ND
MW-29	11/3/1997	98.5	108.5	NA	ND	ND
MW-29	3/22/1999	98.5	108.5	NA	ND	ND
MW-29	9/17/1999	98.5	108.5	NA	ND	ND
MW-29	9/6/2000	98.5	108.5	ND	ND	ND
MW-29	12/14/2000	98.5	108.5	ND	NA	NA
MW-29	8/8/2001	98.5	108.5	ND	ND	ND
MW-29	12/22/2003	98.5	108.5	ND	ND	ND
MW-292M1	10/10/2003	282.08	292.09	0.430	ND	ND
MW-292M1	4/1/2004	282.08	292.09	ND	ND	ND
MW-292M1	9/20/2004	282.08	292.09	ND	ND	ND
MW-292M1	5/31/2005	282	292	ND	NA	NA
MW-292M1	10/19/2005	282	292	ND	ND	ND
MW-292M1	2/1/2006	282	292	ND	NA	NA
MW-292M2	10/10/2003	155.15	165.15	1.10	ND	ND
MW-292M2	6/24/2004	155.15	165.15	0.500	ND	ND
MW-292M2	9/20/2004	155.15	165.15	0.500	ND	ND
MW-292M2	5/31/2005	155	165	ND	NA	NA
MW-292M2	10/19/2005	155	165	ND	ND	ND
MW-292M2	2/1/2006	155	165	ND	NA	NA
MW-293M1	2/26/2004	296.26	306.27	ND	ND	ND
MW-293M1	7/1/2004	296.26	306.27	ND	ND	ND
MW-293M1	11/19/2004	296.26	306.27	ND	ND	ND
MW-293M1	11/4/2005	296	306	ND	ND	ND
MW-293M1	1/18/2006	296	306	ND	ND	ND
MW-293M1	9/18/2006	296	306	ND	ND	ND
MW-293M1	10/1/2007	296	306	ND	NA	NA
MW-293M1	9/25/2008	296	306	ND	NA	NA
MW-293M1	8/12/2009	296	306	ND	NA	NA
MW-293M1	8/25/2010	296	306	0.0078	NA	NA
MW-293M1	9/12/2011	296	306	ND	NA	NA
MW-293M2	2/26/2004	196.42	206.42	44.0	0.320	ND
MW-293M2	7/15/2004	196.42	206.42	43.0	0.350	ND
MW-293M2	11/19/2004	196.42	206.42	52.0	0.450	ND
MW-293M2	11/4/2005	196	206	35.3	0.470	ND
MW-293M2	1/18/2006	196	206	41.1	0.460	ND
MW-293M2	9/18/2006	196	206	28.9	0.260	ND
MW-293M2	10/1/2007	196	206	8.38	ND	ND
MW-293M2	9/25/2008	196.42	206.42	6.55	ND	ND
MW-293M2	8/12/2009	196.4	206.4	1.46	0.213	ND

TABLE 3-3
Select Explosives and Perchlorate Results from
Groundwater Samples Collected from
J-2 Range Northern Monitoring Wells

Location	Date	Beginning Screen Depth (bgs)	Ending Screen Depth (bgs)	Perchlorate (µg/L) (MMCL = 2 µg/L)	RDX (µg/L) (HA = 2 µg/L)	HMX (µg/L) (HA = 400 µg/L)
MW-293M2	8/25/2010	196.4	206.4	1.31	0.236	ND
MW-293M2	9/12/2011	196.4	206.4	0.699	0.264	ND
MW-293S	2/26/2004	110.1	120.12	ND	ND	ND
MW-293S	7/1/2004	110.1	120.12	ND	ND	ND
MW-293S	11/19/2004	110.1	120.12	ND	ND	ND
MW-293S	11/4/2005	110	120	ND	ND	ND
MW-293S	1/18/2006	110	120	ND	ND	ND
MW-293S	9/18/2006	110	120	ND	ND	ND
MW-293S	10/1/2007	110	120	ND	NA	NA
MW-293S	9/25/2008	110	120	ND	NA	NA
MW-293S	8/12/2009	110	120	ND	NA	NA
MW-293S	8/25/2010	110	120	0.0324	NA	NA
MW-296M1	7/15/2004	255	265	ND	ND	ND
MW-296M1	11/23/2004	255.08	265.08	ND	ND	ND
MW-296M1	3/28/2005	255.08	265.08	ND	ND	ND
MW-296M1	3/8/2006	255	265	ND	ND	ND
MW-296M1	9/18/2006	255	265	ND	ND	ND
MW-296M1	3/19/2007	255	265	ND	NA	NA
MW-296M1	10/4/2007	255	265	ND	NA	NA
MW-296M1	3/10/2008	255	265	ND	NA	NA
MW-296M1	9/24/2008	255	265	ND	NA	NA
MW-296M1	2/10/2009	255	265	ND	NA	NA
MW-296M1	8/6/2009	255	265	ND	NA	NA
MW-296M1	8/24/2010	255	265	0.165	NA	NA
MW-296M1	9/16/2011	255.1	265.1	0.584	NA	NA
MW-296M2	7/15/2004	215	225	ND	ND	ND
MW-296M2	11/23/2004	214.98	224.98	ND	ND	ND
MW-296M2	3/28/2005	214.98	224.98	ND	ND	ND
MW-296M2	10/27/2005	215	225	ND	NA	NA
MW-296M2	3/8/2006	215	225	ND	ND	ND
MW-296M2	9/19/2006	215	225	0.690	ND	ND
MW-296M2	3/20/2007	215	225	0.770	NA	NA
MW-296M2	10/18/2007	215	225	ND	NA	NA
MW-296M2	3/10/2008	215	225	ND	NA	NA
MW-296M2	9/24/2008	215	225	ND	ND	ND
MW-296M2	2/10/2009	215	225	ND	NA	NA
MW-296M2	8/6/2009	215	225	ND	NA	NA
MW-296M2	8/7/2009	215	225	NA	ND	ND
MW-296M2	8/24/2010	215	225	0.0385	NA	NA
MW-296M2	9/16/2011	215	225	0.0330	NA	NA
MW-300M1	3/10/2004	293.03	303.02	NA	ND	ND
MW-300M1	3/25/2004	293.03	303.02	ND	NA	NA
MW-300M1	7/6/2004	293.03	303.02	ND	ND	ND
MW-300M1	11/4/2004	293.03	303.02	ND	ND	ND
MW-300M1	6/13/2005	293	303	ND	ND	ND
MW-300M1	10/11/2005	293	303	ND	ND	ND
MW-300M1	1/30/2006	293	303	ND	ND	ND
MW-300M1	9/25/2006	293	303	ND	ND	ND
MW-300M1	9/9/2008	293	303	ND	NA	NA
MW-300M1	9/8/2010	293	303	ND	NA	NA
MW-300M2	3/3/2004	197.23	207.23	51.0	0.290	ND
MW-300M2	7/7/2004	197.23	207.23	41.0	ND	ND
MW-300M2	11/4/2004	197.23	207.23	57.0	0.310	ND
MW-300M2	6/13/2005	197	207	74.0	0.280	ND
MW-300M2	10/11/2005	197	207	85.2	0.300	ND

TABLE 3-3
Select Explosives and Perchlorate Results from
Groundwater Samples Collected from
J-2 Range Northern Monitoring Wells

Location	Date	Beginning Screen Depth (bgs)	Ending Screen Depth (bgs)	Perchlorate (µg/L) (MMCL = 2 µg/L)	RDX (µg/L) (HA = 2 µg/L)	HMX (µg/L) (HA = 400 µg/L)
MW-300M2	1/30/2006	197	207	115	0.430	ND
MW-300M2	9/25/2006	197	207	113	0.760	ND
MW-300M2	10/10/2007	197	207	60.8	0.305	ND
MW-300M2	9/9/2008	197.23	207.23	3.48	ND	ND
MW-300M2	8/18/2009	197.2	207.2	0.519	ND	ND
MW-300M2	9/8/2010	197.2	207.2	0.448	ND	ND
MW-300M2	9/12/2011	197.2	207.2	0.532	ND	ND
MW-300M3	3/3/2004	135.31	145.31	ND	ND	ND
MW-300M3	7/6/2004	135.31	145.31	ND	ND	ND
MW-300M3	11/4/2004	135.31	145.31	ND	ND	ND
MW-300M3	6/13/2005	135	145	ND	ND	ND
MW-300M3	10/11/2005	135	145	ND	ND	ND
MW-300M3	1/30/2006	135	145	ND	ND	ND
MW-300M3	9/25/2006	135	145	ND	ND	ND
MW-300M3	10/9/2007	135	145	ND	ND	ND
MW-300M3	9/9/2008	135.31	145.31	ND	ND	ND
MW-300M3	8/18/2009	135.3	145.3	ND	ND	ND
MW-300M3	9/8/2010	135.5	145.5	0.0297	NA	NA
MW-302M1	3/9/2004	299.64	308.74	ND	ND	ND
MW-302M1	7/9/2004	299.64	309.74	ND	ND	ND
MW-302M1	11/15/2004	299.64	309.74	ND	ND	ND
MW-302M1	9/19/2006	300	310	ND	ND	ND
MW-302M1	9/9/2008	300	310	ND	NA	NA
MW-302M1	9/2/2010	300	310	0.0124	NA	NA
MW-302M2	3/9/2004	194.35	204.43	6.90	ND	ND
MW-302M2	7/12/2004	194.35	204.43	9.30	ND	ND
MW-302M2	11/15/2004	194.35	204.43	11.0	0.280	ND
MW-302M2	2/3/2006	195	205	17.1	ND	ND
MW-302M2	9/19/2006	195	205	15.0	0.290	ND
MW-302M2	10/3/2007	194	204	0.659	ND	ND
MW-302M2	9/9/2008	194	204	ND	ND	ND
MW-302M2	8/11/2009	205	215	ND	ND	ND
MW-302M2	9/2/2010	194	204	0.0405	ND	ND
MW-302M2	9/9/2011	194.4	204.4	0.0280	ND	ND
MW-305M1	3/9/2004	202.82	212.82	36.0	ND	ND
MW-305M1	7/6/2004	202.82	212.82	34.0	ND	ND
MW-305M1	11/3/2004	202.82	212.82	34.0	ND	ND
MW-305M1	6/17/2005	203	213	26.0	ND	ND
MW-305M1	11/4/2005	203	213	24.9	ND	ND
MW-305M1	1/18/2006	203	213	27.3	ND	ND
MW-305M1	10/2/2006	203	213	21.7	ND	ND
MW-305M1	9/27/2007	203	213	10.7	ND	ND
MW-305M1	9/24/2008	203	213	6.19	ND	ND
MW-305M1	8/6/2009	203	213	1.93	ND	ND
MW-305M1	8/25/2010	203	213	0.245	ND	ND
MW-305M1	9/13/2011	202.8	212.8	0.183	ND	ND
MW-313M1	6/28/2004	255.42	265.42	ND	ND	ND
MW-313M1	10/25/2004	255.42	265.42	ND	ND	ND
MW-313M1	2/22/2005	255.42	265.42	ND	ND	ND
MW-313M1	10/27/2005	255	265	ND	NA	NA
MW-313M1	2/2/2006	255	265	ND	NA	NA
MW-313M1	3/13/2006	255	265	ND	ND	ND
MW-313M1	9/20/2006	255	265	ND	ND	ND
MW-313M1	3/20/2007	255	265	ND	NA	NA
MW-313M1	10/5/2007	255	265	ND	NA	NA

TABLE 3-3
Select Explosives and Perchlorate Results from
Groundwater Samples Collected from
J-2 Range Northern Monitoring Wells

Location	Date	Beginning Screen Depth (bgs)	Ending Screen Depth (bgs)	Perchlorate (µg/L) (MMCL = 2 µg/L)	RDX (µg/L) (HA = 2 µg/L)	HMX (µg/L) (HA = 400 µg/L)
MW-313M1	3/7/2008	255	265	ND	NA	NA
MW-313M1	9/12/2008	255	265	ND	NA	NA
MW-313M1	2/12/2009	255	265	ND	NA	NA
MW-313M1	8/8/2009	255	265	ND	NA	NA
MW-313M1	2/12/2010	255	265	0.0500	NA	NA
MW-313M1	9/7/2010	255	265	0.0830	NA	NA
MW-313M1	2/15/2011	255	265	0.0780	NA	NA
MW-313M1	9/13/2011	255.4	265.4	0.0900	NA	NA
MW-313M1	2/15/2012	255.4	265.4	0.0760	NA	NA
MW-313M2	6/29/2004	215.46	225.49	8.20	ND	ND
MW-313M2	10/25/2004	215.46	225.49	9.10	ND	ND
MW-313M2	2/23/2005	215.46	225.49	7.70	ND	ND
MW-313M2	10/27/2005	215	225	3.50	ND	ND
MW-313M2	2/3/2006	215	225	4.10	ND	ND
MW-313M2	3/8/2006	215	225	5.00	ND	ND
MW-313M2	9/21/2006	215	225	7.50	ND	ND
MW-313M2	3/20/2007	215	225	3.92	NA	NA
MW-313M2	10/5/2007	215	225	5.72	ND	ND
MW-313M2	3/7/2008	215	225	3.82	NA	NA
MW-313M2	9/12/2008	215	225	8.53	ND	ND
MW-313M2	2/12/2009	215	225	7.46	NA	NA
MW-313M2	8/8/2009	215	225	5.54	ND	ND
MW-313M2	8/8/2009	215	225	6.70	ND	ND
MW-313M2	2/12/2010	215	225	5.90	NA	NA
MW-313M2	9/7/2010	215	225	6.14	NA	NA
MW-313M2	9/7/2010	215	225	5.96	NA	NA
MW-313M2	2/15/2011	215	225	5.49	NA	NA
MW-313M2	9/13/2011	215.5	225.5	8.01	NA	NA
MW-313M2	9/13/2011	215.5	225.5	8.01	NA	NA
MW-313M2	2/15/2012	215.5	225.5	11.9	NA	NA
MW-313M3	6/29/2004	195.07	205.57	ND	NA	NA
MW-313M3	10/25/2004	195.07	205.57	ND	ND	ND
MW-313M3	2/23/2005	195.07	205.57	ND	ND	ND
MW-313M3	10/27/2005	194	204	ND	NA	NA
MW-313M3	2/3/2006	194	204	ND	NA	NA
MW-313M3	3/8/2006	194	204	ND	ND	ND
MW-313M3	9/20/2006	194	204	ND	ND	ND
MW-313M3	3/20/2007	195	205	ND	NA	NA
MW-313M3	10/5/2007	195	205	ND	ND	ND
MW-313M3	3/7/2008	195	205	ND	NA	NA
MW-313M3	9/12/2008	195	205	ND	ND	ND
MW-313M3	2/12/2009	195	205	ND	NA	NA
MW-313M3	8/8/2009	195	205	ND	ND	ND
MW-313M3	2/12/2010	195	205	0.0267	NA	NA
MW-313M3	9/7/2010	195	205	0.0348	NA	NA
MW-313M3	2/15/2011	195	205	0.0230	NA	NA
MW-313M3	9/13/2011	195.1	205.6	0.0220	NA	NA
MW-313M3	2/15/2012	195.1	205.6	0.0220	NA	NA
MW-318M1	5/10/2004	305	315	ND	ND	ND
MW-318M1	9/16/2004	305.79	315.81	ND	ND	ND
MW-318M1	2/17/2005	305.79	315.81	ND	ND	ND
MW-318M1	9/21/2006	305	315	ND	ND	ND
MW-318M1	10/3/2007	305	315	ND	NA	NA
MW-318M1	9/17/2008	305	315	ND	NA	NA
MW-318M1	8/10/2009	305	315	ND	NA	NA

TABLE 3-3
Select Explosives and Perchlorate Results from
Groundwater Samples Collected from
J-2 Range Northern Monitoring Wells

Location	Date	Beginning Screen Depth (bgs)	Ending Screen Depth (bgs)	Perchlorate (μg/L) (MMCL = 2 μg/L)	RDX (μg/L) (HA = 2 μg/L)	HMX (μg/L) (HA = 400 μg/L)
MW-318M1	9/7/2010	305	315	0.0324	NA	NA
MW-318M1	9/12/2011	305.8	315.8	0.0240	NA	NA
MW-318M2	6/10/2004	205	215	ND	ND	ND
MW-318M2	9/16/2004	205.8	215.82	ND	ND	ND
MW-318M2	2/17/2005	205.8	215.82	ND	ND	ND
MW-318M2	12/6/2005	205	215	ND	NA	NA
MW-318M2	3/13/2006	205	215	ND	ND	ND
MW-318M2	9/21/2006	205	215	ND	ND	ND
MW-318M2	3/21/2007	205	215	ND	NA	NA
MW-318M2	10/3/2007	205	215	ND	ND	ND
MW-318M2	3/6/2008	205	215	ND	NA	NA
MW-318M2	9/17/2008	205	215	ND	ND	ND
MW-318M2	2/11/2009	205	215	ND	NA	NA
MW-318M2	8/10/2009	205	215	ND	ND	ND
MW-318M2	9/7/2010	205	215	0.0344	NA	NA
MW-318M2	9/12/2011	205.8	215.8	0.0210	NA	NA
MW-318S	5/10/2004	121	131	ND	ND	ND
MW-318S	9/16/2004	121.32	131.34	ND	ND	ND
MW-318S	2/17/2005	121.32	131.34	ND	ND	ND
MW-322M1	6/22/2004	245	255	1.40	0.410	ND
MW-322M1	10/20/2004	245.77	255.77	1.50	0.780	ND
MW-322M1	2/23/2005	245.77	255.77	1.40	0.800	ND
MW-322M1	11/4/2005	245	255	1.00	0.590	ND
MW-322M1	1/18/2006	245	255	1.10	0.560	ND
MW-322M1	3/13/2006	245	250	1.30	0.690	ND
MW-322M1	9/27/2006	245	255	1.50	0.250	ND
MW-322M1	3/22/2007	245	255	1.47	NA	NA
MW-322M1	9/27/2007	245	255	1.75	ND	ND
MW-322M1	3/6/2008	245	255	2.94	NA	NA
MW-322M1	9/11/2008	245	255	2.50	ND	ND
MW-322M1	2/10/2009	245	255	1.42	NA	NA
MW-322M1	8/13/2009	245	255	0.888	ND	ND
MW-322M1	2/9/2010	245	255	0.825	NA	NA
MW-322M1	8/26/2010	245	255	0.388	ND	ND
MW-322M1	2/14/2011	245	255	0.0760	NA	NA
MW-322M1	9/13/2011	245.8	255.8	0.105	ND	ND
MW-322S	5/11/2004	119	129	ND	ND	ND
MW-322S	10/20/2004	118.53	128.53	ND	ND	ND
MW-322S	2/23/2005	118.53	128.53	ND	ND	ND
MW-322S	11/4/2005	119	129	ND	NA	NA
MW-322S	1/18/2006	119	129	ND	NA	NA
MW-327M1	6/23/2004	295	305	ND	ND	ND
MW-327M1	10/21/2004	296.06	306.04	ND	ND	ND
MW-327M1	2/14/2005	296.06	306.04	ND	ND	ND
MW-327M1	9/14/2006	295	305	ND	ND	ND
MW-327M1	9/26/2007	296	306	ND	NA	NA
MW-327M1	9/23/2008	295	305	ND	NA	NA
MW-327M1	8/5/2009	295	305	ND	NA	NA
MW-327M1	9/8/2010	295	305	ND	NA	NA
MW-327M1	9/8/2011	296.1	306.4	ND	NA	NA
MW-327M2	6/24/2004	265	275	ND	ND	ND
MW-327M2	10/21/2004	265.01	275.01	ND	ND	ND
MW-327M2	2/14/2005	265.01	275.01	ND	ND	ND
MW-327M2	9/14/2006	265	275	ND	ND	ND
MW-327M2	9/26/2007	265	275	ND	NA	NA

TABLE 3-3
Select Explosives and Perchlorate Results from
Groundwater Samples Collected from
J-2 Range Northern Monitoring Wells

Location	Date	Beginning Screen Depth (bgs)	Ending Screen Depth (bgs)	Perchlorate (µg/L) (MMCL = 2 µg/L)	RDX (µg/L) (HA = 2 µg/L)	HMX (µg/L) (HA = 400 µg/L)
MW-327M2	9/23/2008	265	275	ND	NA	NA
MW-327M2	8/7/2009	265	275	ND	NA	NA
MW-327M2	9/10/2010	265	275	0.135	NA	NA
MW-327M2	9/8/2011	265	275	0.718	NA	NA
MW-327M3	6/24/2004	220	230	ND	ND	ND
MW-327M3	10/21/2004	220.16	230.15	ND	ND	ND
MW-327M3	2/14/2005	220.16	230.15	ND	ND	ND
MW-327M3	11/4/2005	220	230	ND	NA	NA
MW-327M3	2/3/2006	220	230	ND	NA	NA
MW-327M3	3/9/2006	220	230	ND	ND	ND
MW-327M3	9/14/2006	220	230	ND	ND	ND
MW-327M3	3/20/2007	220	230	ND	NA	NA
MW-327M3	9/26/2007	220	230	ND	NA	NA
MW-327M3	3/10/2008	220	230	ND	NA	NA
MW-327M3	9/23/2008	220	230	ND	NA	NA
MW-327M3	2/10/2009	220	230	ND	NA	NA
MW-327M3	8/7/2009	220	230	ND	NA	NA
MW-327M3	2/10/2010	220	230	0.0465	NA	NA
MW-327M3	9/10/2010	220	230	0.0427	NA	NA
MW-327M3	2/14/2011	220	230	0.0430	NA	NA
MW-327M3	9/8/2011	220.2	230.2	0.0410	NA	NA
MW-327M3	2/15/2012	220.2	230.2	0.0410	NA	NA
MW-330M1	6/23/2004	313.1	323.13	ND	ND	ND
MW-330M1	10/18/2004	313.1	323.13	ND	ND	ND
MW-330M1	2/15/2005	313.1	323.13	ND	ND	ND
MW-330M2	6/23/2004	238.01	248.04	ND	ND	ND
MW-330M2	10/18/2004	238.01	248.04	ND	ND	ND
MW-330M2	2/15/2005	238.01	248.04	ND	ND	ND
MW-330M2	2/3/2006	238	248	ND	ND	ND
MW-330M2	9/21/2006	238	248	ND	ND	ND
MW-330M2	10/9/2007	238	248	ND	NA	NA
MW-330M2	11/7/2007	0	0	ND	NA	NA
MW-330M2	11/7/2007	0	0	ND	NA	NA
MW-330M2	9/29/2008	238	248	ND	NA	NA
MW-330M2	8/5/2009	238	248	ND	NA	NA
MW-330M2	9/2/2010	238	248	ND	NA	NA
MW-330M2	9/13/2011	238	248	ND	NA	NA
MW-330M3	6/23/2004	154.97	164.99	ND	ND	ND
MW-330M3	10/18/2004	154.97	164.99	ND	ND	ND
MW-330M3	2/15/2005	154.97	164.99	ND	ND	ND
MW-331M1	7/8/2004	235	245	ND	ND	ND
MW-331M1	11/4/2004	235	245	ND	ND	ND
MW-331M1	4/7/2005	235	245	0.350	ND	ND
MW-331M1	6/16/2005	235	245	ND	NA	NA
MW-331M1	11/22/2005	235	245	0.540	ND	ND
MW-331M1	1/18/2006	235	245	ND	NA	NA
MW-331M1	9/19/2006	235	245	0.490	ND	ND
MW-331M1	10/18/2007	235	245	ND	NA	NA
MW-331M1	9/17/2008	235	245	ND	NA	NA
MW-331M1	8/5/2009	235	245	ND	NA	NA
MW-331M1	8/30/2010	235	245	0.0221	NA	NA
MW-331M1	9/7/2011	235.4	245.4	0.0760	NA	NA
MW-331M2	7/8/2004	195	205	ND	ND	ND
MW-331M2	11/4/2004	195	205	ND	ND	ND
MW-331M2	4/7/2005	195	205	ND	ND	ND

TABLE 3-3
Select Explosives and Perchlorate Results from Groundwater Samples Collected from J-2 Range Northern Monitoring Wells

Location	Date	Beginning Screen Depth (bgs)	Ending Screen Depth (bgs)	Perchlorate (µg/L) (MMCL = 2 µg/L)	RDX (µg/L) (HA = 2 µg/L)	HMX (µg/L) (HA = 400 µg/L)
MW-331M2	6/17/2005	195	205	ND	NA	NA
MW-331M2	11/22/2005	195	205	ND	ND	ND
MW-331M2	1/18/2006	195	205	ND	NA	NA
MW-331M2	3/9/2006	195	205	ND	ND	ND
MW-331M2	9/19/2006	195	205	ND	ND	ND
MW-331M2	3/21/2007	195	205	ND	ND	ND
MW-331M2	10/18/2007	195	205	ND	ND	ND
MW-331M2	3/6/2008	195	205	ND	ND	ND
MW-331M2	9/17/2008	195	205	ND	ND	ND
MW-331M2	2/11/2009	195	205	ND	ND	ND
MW-331M2	8/5/2009	195	205	ND	ND	ND
MW-331M2	8/30/2010	195	205	0.0089	NA	NA
MW-331M2	9/7/2011	195.3	205.3	0.0160	NA	NA
MW-337D	9/30/2004	310	320	ND	ND	ND
MW-337D	2/16/2005	310	320	ND	ND	ND
MW-337D	6/16/2005	310	320	ND	ND	ND
MW-337M1	9/30/2004	244	254	ND	ND	ND
MW-337M1	2/16/2005	244	254	ND	ND	ND
MW-337M1	6/16/2005	243.71	253.71	ND	ND	ND
MW-337M1	2/3/2006	244	254	ND	ND	ND
MW-337M1	3/9/2006	244	254	ND	ND	ND
MW-337M1	9/21/2006	244	254	ND	ND	ND
MW-337M1	3/21/2007	244	254	ND	NA	NA
MW-337M1	10/4/2007	244	254	ND	NA	NA
MW-337M1	3/7/2008	244	254	ND	NA	NA
MW-337M1	9/11/2008	244	254	ND	NA	NA
MW-337M1	2/10/2009	244	254	ND	NA	NA
MW-337M1	8/12/2009	244	254	ND	NA	NA
MW-337M1	2/10/2010	244	254	0.0620	NA	NA
MW-337M1	9/2/2010	244	254	0.109	NA	NA
MW-337M1	2/14/2011	244	254	0.138	NA	NA
MW-337M1	9/13/2011	243.7	253.7	0.138	NA	NA
MW-337M1	2/13/2012	243.7	253.7	0.162	NA	NA
MW-340D	12/21/2004	330	340	ND	ND	ND
MW-340D	4/18/2005	329.6	339.6	ND	ND	ND
MW-340D	8/16/2005	329.6	339.6	ND	ND	ND
MW-340M1	12/21/2004	255	265	ND	ND	ND
MW-340M1	4/18/2005	255.85	265.85	ND	ND	ND
MW-340M1	8/16/2005	255.85	265.85	ND	ND	ND
MW-340M1	1/30/2006	255	265	ND	NA	NA
MW-340M1	9/14/2006	255	265	ND	ND	ND
MW-340M1	10/18/2007	255.85	265.85	ND	NA	NA
MW-340M1	10/8/2008	255	265	ND	NA	NA
MW-340M1	8/13/2009	255	265	ND	NA	NA
MW-340M1	9/8/2010	255	265	0.0138	NA	NA
MW-340M1	9/14/2011	255.9	265.9	0.0150	NA	NA
MW-340M2	12/21/2004	215	225	ND	ND	ND
MW-340M2	4/18/2005	215.83	225.08	ND	ND	ND
MW-340M2	8/16/2005	215.83	225.08	ND	ND	ND
MW-340M2	1/31/2006	215	225	ND	NA	NA
MW-340M2	9/14/2006	215	225	ND	ND	ND
MW-340M2	10/18/2007	215.83	225.08	ND	NA	NA
MW-340M2	10/8/2008	215	225	ND	NA	NA
MW-340M2	8/13/2009	215	225	ND	NA	NA
MW-340M2	9/8/2010	215	225	0.0298	NA	NA

TABLE 3-3
Select Explosives and Perchlorate Results from Groundwater Samples Collected from J-2 Range Northern Monitoring Wells

Location	Date	Beginning Screen Depth (bgs)	Ending Screen Depth (bgs)	Perchlorate (µg/L) (MMCL = 2 µg/L)	RDX (µg/L) (HA = 2 µg/L)	HMX (µg/L) (HA = 400 µg/L)
MW-340M2	9/14/2011	215.8	225.1	0.0130	NA	NA
MW-345M1	9/29/2004	312	322	ND	ND	ND
MW-345M1	2/17/2005	312	322	ND	ND	ND
MW-345M1	6/16/2005	311.5	321.5	ND	ND	ND
MW-345M2	9/29/2004	237	247	ND	ND	ND
MW-345M2	2/17/2005	237	247	ND	ND	ND
MW-345M2	6/16/2005	236.62	246.62	ND	ND	ND
MW-345M2	9/14/2006	237	247	ND	ND	ND
MW-345M2	10/9/2007	237	247	ND	NA	NA
MW-345M2	9/29/2008	237	247	ND	NA	NA
MW-345M2	8/13/2009	237	247	ND	NA	NA
MW-345M2	9/2/2010	237	247	0.0152	NA	NA
MW-345M2	9/12/2011	236.6	246.6	ND	NA	NA
MW-348M1	11/3/2004	288.46	298.46	ND	ND	ND
MW-348M1	3/23/2005	288.46	298.46	ND	ND	ND
MW-348M1	7/19/2005	288.46	298.46	ND	ND	ND
MW-348M1	2/2/2006	289	299	ND	ND	ND
MW-348M1	9/27/2006	289	299	ND	ND	ND
MW-348M1	9/27/2007	288.46	298.46	ND	NA	NA
MW-348M1	9/25/2008	289	299	ND	NA	NA
MW-348M1	8/10/2009	289	299	ND	NA	NA
MW-348M2	11/3/2004	206.54	216.54	38.0	ND	ND
MW-348M2	3/23/2005	206.54	216.54	61.0	0.270	ND
MW-348M2	7/19/2005	206.54	216.54	51.6	0.350	ND
MW-348M2	2/2/2006	208	218	43.0	0.270	ND
MW-348M2	9/27/2006	207.5	217.5	25.0	ND	ND
MW-348M2	9/27/2007	206.54	216.54	ND	ND	ND
MW-348M2	9/25/2008	207.5	217.5	ND	ND	ND
MW-348M2	8/10/2009	207.5	217.5	ND	ND	ND
MW-348M2	8/31/2010	207	217	0.0277	NA	NA
MW-348M2	9/9/2011	206.5	216.5	0.151	NA	NA
MW-366M1	3/15/2005	215	225	0.420	ND	ND
MW-366M1	7/25/2005	215	225	0.550	ND	ND
MW-366M1	11/18/2005	215	225	0.790	ND	ND
MW-366M1	9/26/2006	215	225	0.490	ND	ND
MW-366M1	4/12/2007	215	225	ND	ND	ND
MW-366M1	10/2/2007	215	225	0.680	ND	ND
MW-366M1	9/29/2008	215	225	0.635	ND	ND
MW-366M1	8/19/2009	215	225	0.604	0.244	ND
MW-366M2	3/15/2005	175	185	0.840	0.730	ND
MW-366M2	7/25/2005	175	185	0.450	0.440	ND
MW-366M2	11/18/2005	175	185	0.680	0.330	ND
MW-366M2	9/26/2006	175	185	ND	ND	ND
MW-366M2	4/12/2007	175	185	0.420	ND	ND
MW-366M2	10/2/2007	175	185	ND	ND	ND
MW-366M2	9/29/2008	175	185	ND	ND	ND
MW-366M2	8/19/2009	175	185	ND	ND	ND
MW-366M3	3/15/2005	145	155	2.30	ND	ND
MW-366M3	7/25/2005	145	155	1.00	ND	ND
MW-366M3	11/18/2005	145	155	0.640	ND	ND
MW-366M3	9/26/2006	145	155	ND	ND	ND
MW-366M3	4/12/2007	145	155	ND	ND	ND
MW-366M3	10/2/2007	145	155	ND	ND	ND
MW-366M3	9/29/2008	145	155	ND	ND	ND
MW-366M3	8/19/2009	145	155	ND	ND	ND

TABLE 3-3
Select Explosives and Perchlorate Results from
Groundwater Samples Collected from
J-2 Range Northern Monitoring Wells

Location	Date	Beginning Screen Depth (bgs)	Ending Screen Depth (bgs)	Perchlorate (µg/L) (MMCL = 2 µg/L)	RDX (µg/L) (HA = 2 µg/L)	HMX (µg/L) (HA = 400 µg/L)
MW-381M1	8/31/2005	232.94	242.94	ND	ND	ND
MW-381M1	12/21/2005	232.94	242.94	ND	ND	ND
MW-381M1	3/9/2006	233	243	ND	ND	ND
MW-381M1	3/28/2006	233	243	ND	ND	ND
MW-381M1	4/25/2006	232.94	242.94	ND	ND	ND
MW-381M1	10/2/2006	233	243	ND	ND	ND
MW-381M1	3/22/2007	232.94	242.94	ND	ND	ND
MW-381M1	4/10/2007	232.94	242.94	ND	ND	ND
MW-381M1	9/25/2007	232.94	242.94	ND	ND	ND
MW-381M1	10/5/2007	232.94	242.94	ND	ND	ND
MW-381M1	3/6/2008	233	243	ND	ND	ND
MW-381M1	9/11/2008	233	243	ND	ND	ND
MW-381M1	2/11/2009	233	243	ND	ND	ND
MW-381M1	8/18/2009	233	243	ND	ND	ND
MW-381M2	8/31/2005	196.39	206.39	ND	ND	ND
MW-381M2	12/21/2005	196.39	206.39	ND	ND	ND
MW-381M2	3/9/2006	197	207	ND	ND	ND
MW-381M2	3/28/2006	197	207	ND	1.00	ND
MW-381M2	4/25/2006	196.39	206.39	ND	ND	ND
MW-381M2	10/3/2006	197	207	ND	ND	ND
MW-381M2	3/22/2007	196.39	206.39	ND	ND	ND
MW-381M2	4/10/2007	196.39	206.39	ND	ND	ND
MW-381M2	9/25/2007	196.39	206.39	ND	ND	ND
MW-381M2	10/11/2007	196.39	206.39	ND	ND	ND
MW-381M2	3/6/2008	197	207	ND	ND	ND
MW-381M2	9/11/2008	197	207	ND	ND	ND
MW-381M2	2/11/2009	197	207	ND	ND	ND
MW-381M2	8/18/2009	197	207	ND	ND	ND
MW-63D	9/22/1999	375	380	NA	ND	ND
MW-63D	1/5/2000	375	380	NA	ND	ND
MW-63D	4/4/2000	375	380	NA	ND	ND
MW-63D	8/25/2000	375	380	ND	ND	ND
MW-63D	8/28/2001	375	380	ND	ND	ND
MW-63D	10/7/2002	375	380	ND	ND	ND
MW-63D	9/4/2003	375	380	ND	ND	ND
MW-63D	10/5/2004	375	380	ND	ND	ND
MW-63D	7/26/2005	375	380	ND	ND	ND
MW-63M1	9/22/1999	244	254	NA	ND	ND
MW-63M1	1/5/2000	244	254	NA	ND	ND
MW-63M1	4/4/2000	244	254	NA	ND	ND
MW-63M1	8/24/2000	244	254	ND	ND	ND
MW-63M1	8/9/2001	244	254	ND	ND	ND
MW-63M1	10/7/2002	244	254	ND	ND	ND
MW-63M1	9/4/2003	244	254	ND	ND	ND
MW-63M1	10/5/2004	244	254	ND	ND	ND
MW-63M1	7/26/2005	244	254	ND	ND	ND
MW-63M1	9/26/2006	244	254	ND	ND	ND
MW-63M1	9/27/2007	244	254	ND	NA	NA
MW-63M1	9/25/2008	244	254	ND	NA	NA
MW-63M1	8/13/2009	244	254	ND	NA	NA
MW-63M1	9/7/2010	244	254	0.0274	NA	NA
MW-63M1	9/16/2011	244	254	0.0220	NA	NA
MW-63M2	9/22/1999	214	224	NA	ND	ND
MW-63M2	1/4/2000	214	224	NA	ND	ND
MW-63M2	4/4/2000	214	224	NA	ND	ND

TABLE 3-3
Select Explosives and Perchlorate Results from
Groundwater Samples Collected from
J-2 Range Northern Monitoring Wells

Location	Date	Beginning Screen Depth (bgs)	Ending Screen Depth (bgs)	Perchlorate (µg/L) (MMCL = 2 µg/L)	RDX (µg/L) (HA = 2 µg/L)	HMX (µg/L) (HA = 400 µg/L)
MW-63M2	8/25/2000	214	224	ND	NA	NA
MW-63M2	8/25/2000	214	224	NA	ND	ND
MW-63M2	8/9/2001	214	224	ND	NA	NA
MW-63M2	8/9/2001	214	224	NA	ND	ND
MW-63M2	10/9/2002	214	224	ND	ND	ND
MW-63M2	9/4/2003	214	224	ND	ND	ND
MW-63M2	10/5/2004	214	224	ND	ND	ND
MW-63M2	7/26/2005	214	224	ND	ND	ND
MW-63M2	9/26/2006	214	224	ND	ND	ND
MW-63M2	10/2/2007	214	224	ND	ND	ND
MW-63M2	9/25/2008	214	224	ND	ND	ND
MW-63M2	8/13/2009	214	224	ND	ND	ND
MW-63M2	9/7/2010	214	224	0.0207	NA	NA
MW-63M2	9/16/2011	214	224	0.0190	NA	NA
MW-63M3	8/28/2000	182	192	ND	ND	ND
MW-63M3	8/13/2001	182	192	ND	ND	ND
MW-63M3	10/3/2002	182	192	ND	ND	ND
MW-63M3	9/3/2003	182	192	ND	ND	ND
MW-63M3	10/1/2004	182	192	ND	ND	ND
MW-63M3	7/27/2005	182	192	ND	ND	ND
MW-63S	9/21/1999	153	163	NA	ND	ND
MW-63S	1/4/2000	153	163	NA	ND	ND
MW-63S	4/3/2000	153	163	NA	ND	ND
MW-63S	8/28/2000	153	163	ND	ND	ND
MW-63S	8/13/2001	153	163	ND	ND	ND
MW-63S	9/3/2003	153	163	ND	ND	ND
MW-63S	10/8/2004	153	163	ND	ND	ND
MW-63S	7/27/2005	153	163	ND	ND	ND

Notes:
NA = not analyzed
ND = nondetect
HA = health advisory
HMX = octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine
MMCL = Massachusetts maximum contaminant level
RDX = hexahydro-1,3,5-trinitro-1,3,5-triazine
µg/L = micrograms per liter
bgs = below ground surface

TABLE 3-4
Select Explosives and Perchlorate Results from
Groundwater Samples Collected from
J-2 Range Eastern Monitoring Wells

Location	Date	Beginning Screen Depth (bgs)	Ending Screen Depth (bgs)	Perchlorate (µg/L) (MMCL = 2 µg/L)	RDX (µg/L) (HA = 2 µg/L)	HMX (µg/L) (HA = 400 µg/L)
84MW0005	3/30/2004	220	225	ND	ND	ND
90WT0009	7/22/2005	87	97.3	ND	ND	ND
J2MW-01M1	9/10/2009	275	285	ND	ND	ND
J2MW-01M1	9/15/2010	275	285	ND	ND	ND
J2MW-01M1	10/12/2011	275	285	ND	ND	ND
J2MW-01M2	9/10/2009	245	255	24.3	1.87	ND
J2MW-01M2	9/15/2010	245	255	30.7	3.50	ND
J2MW-01M2	10/13/2011	245	255	20.6	1.24	ND
J2MW-04M1	2/26/2009	257	267	2.15	NA	NA
J2MW-04M1	9/10/2009	257	267	2.31	3.99	ND
02MW-04M1	3/5/2010	257	267	3.12	3.90	0.217
J2MW-04M1	10/5/2010	257	267	3.08	2.61	0.349
J2MW-04M1	3/17/2011	257	267	1.88	1.74	0.789
J2MW-04M1	10/24/2011	257	267	2.00	2.14	0.738
J2MW-04M1	2/29/2012	257	267	1.68	1.66	0.943
J2MW-04M2	2/26/2009	210	220	ND	ND	ND
J2MW-04M2	9/10/2009	210	220	ND	ND	ND
J2MW-04M2	3/5/2010	210	220	0.092	ND	ND
J2MW-04M2	10/5/2010	210	220	0.129	ND	ND
J2MW-04M2	3/17/2011	210	220	0.056	ND	ND
J2MW-04M2	10/26/2011	210	220	0.039	ND	ND
J2MW-04M2	2/29/2012	210	220	0.033	ND	ND
J2MW-05M1	9/17/2009	225	235	ND	ND	ND
J2MW-05M1	10/5/2010	225	235	0.163	ND	ND
J2MW-05M1	10/18/2011	225	235	0.169	ND	ND
J2MW-05M2	9/15/2009	185	195	ND	ND	ND
J2MW-05M2	10/5/2010	185	195	0.219	ND	ND
J2MW-05M2	10/18/2011	185	195	0.090	ND	ND
MW-116S	11/15/2000	102	112	NA	ND	ND
MW-116S	12/11/2000	102	112	ND	NA	NA
MW-116S	2/13/2001	102	112	ND	ND	ND
MW-116S	6/4/2001	102	112	ND	ND	ND
MW-116S	8/22/2002	102	112	ND	NA	NA
MW-116S	9/30/2003	102	112	ND	ND	ND
MW-116S	9/22/2004	102	112	0.640	ND	ND
MW-116S	5/16/2005	102	112	0.610	NA	NA
MW-116S	10/19/2005	102	112	0.480	ND	ND
MW-116S	2/3/2006	102	112	0.490	NA	NA
MW-116S	3/27/2006	102	112	ND	NA	NA
MW-116S	4/11/2007	103	113.7	ND	NA	NA
MW-116S	5/1/2008	102	112	ND	NA	NA
MW-116S	9/15/2009	102	112	ND	NA	NA
MW-116S	9/14/2010	102	112	0.260	NA	NA
MW-116S	10/4/2011	103	113.7	0.246	NA	NA
MW-120M1	10/20/2000	260	270	ND	ND	ND
MW-120M1	2/15/2001	260	270	ND	ND	ND
MW-120M1	6/5/2001	260	270	ND	ND	ND
MW-120M1	6/5/2001	260	270	ND	NA	NA
MW-120S	10/20/2000	103	113	ND	ND	ND
MW-120S	2/15/2001	103	113	ND	ND	ND
MW-120S	6/14/2001	103	113	ND	ND	ND

TABLE 3-4
Select Explosives and Perchlorate Results from
Groundwater Samples Collected from
J-2 Range Eastern Monitoring Wells

Location	Date	Beginning Screen Depth (bgs)	Ending Screen Depth (bgs)	Perchlorate (µg/L) (MMCL = 2 µg/L)	RDX (µg/L) (HA = 2 µg/L)	HMX (µg/L) (HA = 400 µg/L)
MW-120S	8/23/2002	103	113	ND	ND	ND
MW-120S	9/12/2003	103	113	ND	ND	ND
MW-120S	10/30/2004	103	113	ND	ND	ND
MW-120S	9/27/2005	103	113	ND	ND	ND
MW-121S	10/20/2000	87.95	97.95	ND	ND	ND
MW-121S	2/15/2001	87.95	97.95	ND	ND	ND
MW-121S	6/6/2001	87.95	97.95	ND	ND	ND
MW-121S	8/19/2002	87.95	97.95	ND	NA	NA
MW-122S	10/20/2000	88	98	ND	ND	ND
MW-122S	2/15/2001	88	98	ND	ND	ND
MW-122S	6/15/2001	88	98	ND	ND	ND
MW-122S	6/19/2003	88	98	ND	NA	NA
MW-137S	11/16/2000	105.4	115.4	NA	ND	ND
MW-137S	12/11/2000	105.4	115.4	ND	NA	NA
MW-137S	2/14/2001	105.4	115.4	ND	ND	ND
MW-137S	6/6/2001	105.4	115.4	ND	ND	ND
MW-137S	7/8/2002	105.4	115.4	ND	NA	NA
MW-154M1	4/27/2001	187.5	192.5	ND	ND	ND
MW-154M1	7/24/2001	187.5	192.5	ND	ND	ND
MW-154M1	10/30/2001	187.5	192.5	ND	ND	ND
MW-154M1	2/23/2005	187.5	192.5	ND	ND	ND
MW-154M1	9/10/2005	187.5	192.5	ND	ND	ND
MW-154S	4/26/2001	98	108	ND	ND	ND
MW-154S	7/25/2001	98	108	ND	ND	ND
MW-154S	10/22/2001	98	108	ND	ND	ND
MW-154S	6/18/2002	98	108	ND	ND	ND
MW-154S	8/22/2002	98	108	ND	ND	ND
MW-154S	1/8/2003	98	108	ND	ND	ND
MW-154S	11/3/2003	98	108	ND	ND	ND
MW-154S	12/24/2003	98	108	ND	ND	ND
MW-154S	9/22/2004	98	108	ND	ND	ND
MW-154S	9/10/2005	98	108	ND	ND	ND
MW-158M1	6/11/2001	176.5	186.5	ND	ND	ND
MW-158M1	10/15/2001	176.5	186.5	ND	ND	ND
MW-158M1	1/16/2002	176.5	186.5	ND	ND	ND
MW-158M1	6/18/2002	176.5	186.5	ND	NA	NA
MW-158M1	8/22/2002	176.5	186.5	ND	NA	NA
MW-158M1	1/7/2003	176.5	186.5	ND	NA	NA
MW-158M1	10/6/2003	176.5	186.5	ND	ND	ND
MW-158M1	7/6/2004	176.5	186.5	ND	NA	NA
MW-158M1	9/1/2004	176.5	186.5	ND	ND	ND
MW-158M1	2/1/2005	176.5	186.5	ND	NA	NA
MW-158M1	5/31/2005	176.5	186.5	ND	NA	NA
MW-158M1	9/10/2005	176.5	186.5	ND	ND	ND
MW-158M1	1/30/2006	176.5	186.5	ND	NA	NA
MW-158M2	6/11/2001	124.5	134.5	ND	ND	ND
MW-158M2	10/15/2001	124.5	134.5	1.21	ND	ND
MW-158M2	1/16/2002	124.5	134.5	1.61	ND	ND
MW-158M2	1/16/2002	124.5	134.5	1.40	NA	NA
MW-158M2	6/18/2002	124.5	134.5	ND	NA	NA
MW-158M2	8/22/2002	124.5	134.5	ND	NA	NA

TABLE 3-4
Select Explosives and Perchlorate Results from
Groundwater Samples Collected from
J-2 Range Eastern Monitoring Wells

Location	Date	Beginning Screen Depth (bgs)	Ending Screen Depth (bgs)	Perchlorate (μg/L) (MMCL = 2 μg/L)	RDX (μg/L) (HA = 2 μg/L)	HMX (μg/L) (HA = 400 μg/L)
MW-158M2	1/7/2003	124.5	134.5	ND	NA	NA
MW-158M2	6/9/2003	124.5	134.5	ND	NA	NA
MW-158M2	10/6/2003	124.5	134.5	ND	ND	ND
MW-158M2	3/5/2004	124.5	134.5	ND	NA	NA
MW-158M2	7/6/2004	124.5	134.5	ND	NA	NA
MW-158M2	9/1/2004	124.5	134.5	ND	ND	ND
MW-158M2	2/1/2005	124.5	134.5	ND	NA	NA
MW-158M2	6/1/2005	124.5	134.5	ND	NA	NA
MW-158M2	9/10/2005	124.5	134.5	ND	ND	ND
MW-158M2	1/30/2006	124.5	134.5	ND	NA	NA
MW-158S	6/12/2001	89	99	2.00	ND	ND
MW-158S	10/16/2001	89	99	0.940	ND	ND
MW-158S	1/16/2002	89	99	1.00	ND	ND
MW-158S	6/18/2002	89	99	ND	NA	NA
MW-158S	8/22/2002	89	99	ND	NA	NA
MW-158S	1/7/2003	89	99	ND	NA	NA
MW-158S	6/9/2003	89	99	ND	NA	NA
MW-158S	10/7/2003	89	99	ND	ND	ND
MW-158S	3/9/2004	89	99	ND	NA	NA
MW-158S	7/6/2004	89	99	ND	NA	NA
MW-158S	9/22/2004	89	99	ND	ND	ND
MW-158S	2/2/2005	89	99	ND	NA	NA
MW-158S	6/1/2005	89	99	ND	NA	NA
MW-158S	9/10/2005	89	99	ND	ND	ND
MW-158S	1/30/2006	89	99	ND	NA	NA
MW-170M1	6/21/2001	265	275	NA	ND	ND
MW-170M1	10/25/2001	265	275	ND	ND	ND
MW-170M1	1/18/2002	265	275	NA	ND	ND
MW-170M1	7/9/2002	265	275	ND	NA	NA
MW-170M1	3/24/2004	265	275	ND	NA	NA
MW-170M1	3/25/2004	265	275	NA	ND	ND
MW-170M1	1/20/2005	265	275	ND	ND	ND
MW-170M1	10/7/2005	265	275	ND	ND	ND
MW-170M1	1/19/2006	265	275	ND	ND	ND
MW-170M1	9/9/2009	265	275	ND	ND	ND
MW-170M1	9/14/2010	265	275	0.101	ND	ND
MW-170M1	10/11/2011	265	275	0.167	ND	ND
MW-170M2	6/25/2001	198	208	NA	ND	ND
MW-170M2	10/25/2001	198	208	ND	ND	ND
MW-170M2	1/22/2002	198	208	NA	ND	ND
MW-170M2	7/10/2002	198	208	ND	NA	NA
MW-170M2	3/24/2004	198	208	ND	NA	NA
MW-170M2	3/25/2004	198	208	NA	ND	ND
MW-170M2	1/20/2005	198	208	ND	ND	ND
MW-170M2	10/7/2005	198	208	ND	ND	ND
MW-170M2	6/19/2006	198	208	ND	ND	ND
MW-170M2	4/10/2007	198	208	ND	ND	ND
MW-170M2	5/2/2008	198	208	ND	ND	ND
MW-170M2	5/6/2009	198	208	0.064	ND	ND
MW-170M2	9/9/2009	198	208	ND	ND	ND
MW-170M2	5/11/2010	198	208	ND	ND	ND

TABLE 3-4
Select Explosives and Perchlorate Results from
Groundwater Samples Collected from
J-2 Range Eastern Monitoring Wells

Location	Date	Beginning Screen Depth (bgs)	Ending Screen Depth (bgs)	Perchlorate (µg/L) (MMCL = 2 µg/L)	RDX (µg/L) (HA = 2 µg/L)	HMX (µg/L) (HA = 400 µg/L)
MW-170M2	9/14/2010	198	208	0.021	ND	ND
MW-170M2	5/19/2011	198	208	ND	ND	ND
MW-170M3	6/21/2001	123	133	NA	ND	ND
MW-170M3	10/25/2001	123	133	ND	ND	ND
MW-170M3	1/18/2002	123	133	NA	ND	ND
MW-170M3	7/10/2002	123	133	ND	NA	NA
MW-170M3	10/2/2002	123	133	NA	ND	ND
MW-170M3	11/3/2003	123	133	NA	ND	ND
MW-170M3	3/24/2004	123	133	ND	NA	NA
MW-170M3	10/4/2004	123	133	ND	ND	ND
MW-170M3	10/12/2005	123	133	ND	ND	ND
MW-170M3	6/19/2006	123	133	ND	ND	ND
MW-170M3	4/10/2007	123	133	ND	ND	ND
MW-170M3	5/2/2008	123	133	ND	ND	ND
MW-170M3	5/6/2009	123	133	ND	ND	ND
MW-170M3	5/11/2010	123	133	ND	ND	ND
MW-170M3	5/19/2011	123	133	ND	ND	ND
MW-18D	8/29/1997	60	65	NA	ND	ND
MW-18D	9/2/1997	55	60	NA	ND	ND
MW-18D	9/2/1997	55	60	NA	ND	ND
MW-18D	9/3/1997	72	76	NA	ND	ND
MW-18D	9/3/1997	72	76	NA	ND	ND
MW-18D	9/3/1997	82	86	NA	ND	ND
MW-18D	9/3/1997	82	86	NA	ND	ND
MW-18D	9/3/1997	92	96	NA	ND	ND
MW-18D	9/3/1997	92	96	NA	ND	ND
MW-18D	9/3/1997	102	106	NA	ND	ND
MW-18D	9/3/1997	102	106	NA	ND	ND
MW-18D	9/3/1997	112	116	NA	ND	ND
MW-18D	9/3/1997	112	116	NA	ND	ND
MW-18D	9/3/1997	122	126	NA	ND	ND
MW-18D	9/3/1997	122	126	NA	ND	ND
MW-18D	9/3/1997	132	136	NA	ND	ND
MW-18D	9/3/1997	132	136	NA	ND	ND
MW-18D	9/3/1997	142	146	NA	ND	ND
MW-18D	9/3/1997	142	146	NA	ND	ND
MW-18D	9/3/1997	152	156	NA	ND	ND
MW-18D	9/3/1997	152	156	NA	ND	ND
MW-18D	9/3/1997	162	166	NA	ND	ND
MW-18D	9/3/1997	162	166	NA	ND	ND
MW-18D	9/4/1997	172	176	NA	ND	ND
MW-18D	9/4/1997	172	176	NA	4.60	ND
MW-18D	9/4/1997	182	186	NA	ND	ND
MW-18D	9/4/1997	182	186	NA	ND	ND
MW-18D	9/4/1997	192	196	NA	ND	ND
MW-18D	9/4/1997	192	196	NA	ND	ND
MW-18D	9/4/1997	202	206	NA	ND	ND
MW-18D	9/4/1997	202	206	NA	ND	ND
MW-18D	9/4/1997	212	216	NA	ND	ND
MW-18D	9/4/1997	212	216	NA	ND	ND
MW-18D	9/4/1997	222	226	NA	ND	ND

TABLE 3-4
Select Explosives and Perchlorate Results from
Groundwater Samples Collected from
J-2 Range Eastern Monitoring Wells

Location	Date	Beginning Screen Depth (bgs)	Ending Screen Depth (bgs)	Perchlorate (µg/L) (MMCL = 2 µg/L)	RDX (µg/L) (HA = 2 µg/L)	HMX (µg/L) (HA = 400 µg/L)
MW-18D	9/4/1997	222	226	NA	ND	ND
MW-18D	9/4/1997	232	236	NA	ND	ND
MW-18D	9/4/1997	232	236	NA	ND	ND
MW-18D	9/5/1997	242	246	NA	ND	ND
MW-18D	9/5/1997	242	246	NA	ND	ND
MW-18D	9/5/1997	252	256	NA	ND	ND
MW-18D	9/5/1997	252	256	NA	ND	ND
MW-18D	9/5/1997	262	266	NA	ND	ND
MW-18D	9/5/1997	262	266	NA	ND	ND
MW-18D	9/8/1997	272	276	NA	ND	ND
MW-18D	10/22/1997	265	275	NA	ND	ND
MW-18D	3/16/1999	265	275	NA	ND	ND
MW-18D	9/10/1999	265	275	NA	ND	ND
MW-18D	8/7/2000	265	275	ND	ND	ND
MW-18D	7/26/2001	265	275	ND	ND	ND
MW-18D	7/1/2002	265	275	NA	ND	ND
MW-18D	9/30/2002	265	275	ND	ND	ND
MW-18D	11/20/2002	265	275	NA	ND	ND
MW-18D	5/8/2003	265	275	NA	ND	ND
MW-18D	9/5/2003	265	275	ND	ND	ND
MW-18D	1/5/2004	265	275	NA	ND	ND
MW-18D	8/17/2004	265	275	ND	ND	ND
MW-18D	9/23/2005	265	275	ND	ND	ND
MW-18M1	1/22/1998	171	176	NA	ND	ND
MW-18M1	3/12/1999	171	176	NA	ND	ND
MW-18M1	9/9/1999	171	176	NA	ND	ND
MW-18M1	8/7/2000	171	176	NA	ND	ND
MW-18M1	12/18/2000	171	176	NA	ND	ND
MW-18M1	7/26/2001	171	176	NA	0.380	ND
MW-18M1	12/10/2001	171	176	NA	0.520	ND
MW-18M1	5/1/2002	171	176	NA	0.450	ND
MW-18M1	7/1/2002	171	176	ND	NA	NA
MW-18M1	9/30/2002	171	176	ND	0.360	ND
MW-18M1	11/20/2002	171	176	NA	0.340	ND
MW-18M1	5/8/2003	171	176	NA	0.370	ND
MW-18M1	6/26/2003	171	176	ND	NA	NA
MW-18M1	10/9/2003	171	176	ND	ND	ND
MW-18M1	1/5/2004	171	176	ND	ND	ND
MW-18M1	6/28/2004	171	176	NA	ND	ND
MW-18M1	8/17/2004	171	176	ND	ND	ND
MW-18M1	2/10/2005	171	176	NA	ND	ND
MW-18M1	5/27/2005	171	176	NA	ND	ND
MW-18M1	9/23/2005	171	176	ND	ND	ND
MW-18M1	2/2/2006	171	176	NA	ND	ND
MW-18M2	1/22/1998	107	112	NA	ND	ND
MW-18M2	3/16/1999	107	112	NA	ND	ND
MW-18M2	9/9/1999	107	112	NA	ND	ND
MW-18M2	8/4/2000	107	112	NA	ND	ND
MW-18M2	12/18/2000	107	112	NA	ND	ND
MW-18M2	7/26/2001	107	112	NA	ND	ND
MW-18M2	12/10/2001	107	112	NA	ND	ND

TABLE 3-4
Select Explosives and Perchlorate Results from
Groundwater Samples Collected from
J-2 Range Eastern Monitoring Wells

Location	Date	Beginning Screen Depth (bgs)	Ending Screen Depth (bgs)	Perchlorate (µg/L) (MMCL = 2 µg/L)	RDX (µg/L) (HA = 2 µg/L)	HMX (µg/L) (HA = 400 µg/L)
MW-18M2	5/1/2002	107	112	NA	ND	ND
MW-18M2	7/1/2002	107	112	ND	NA	NA
MW-18M2	9/30/2002	107	112	ND	ND	ND
MW-18M2	11/20/2002	107	112	NA	ND	ND
MW-18M2	5/8/2003	107	112	NA	ND	ND
MW-18M2	10/9/2003	107	112	ND	ND	ND
MW-18M2	1/5/2004	107	112	NA	ND	ND
MW-18M2	6/28/2004	107	112	NA	ND	ND
MW-18M2	8/17/2004	107	112	ND	ND	ND
MW-18M2	2/10/2005	107	112	NA	ND	ND
MW-18M2	5/27/2005	107	112	NA	ND	ND
MW-18M2	9/23/2005	107	112	ND	ND	ND
MW-18M2	2/2/2006	107	112	NA	ND	ND
MW-18S	10/10/1997	35	45	NA	ND	ND
MW-18S	3/12/1999	35	45	NA	ND	ND
MW-18S	10/20/1999	35	45	NA	ND	ND
MW-18S	8/7/2000	35	45	NA	ND	ND
MW-18S	7/26/2001	35	45	NA	ND	ND
MW-18S	8/7/2003	35	45	NA	NA	NA
MW-18S	10/9/2003	35	45	ND	NA	NA
MW-18S	10/10/2003	35	45	NA	ND	ND
MW-18S	8/17/2004	35	45	ND	ND	ND
MW-18S	9/23/2005	35	45	ND	ND	ND
MW-215M1	7/30/2002	240	250	ND	0.540	ND
MW-215M1	10/28/2002	240	250	0.390	0.540	ND
MW-215M1	3/3/2003	240	250	NA	0.380	ND
MW-215M1	7/6/2004	240	250	0.400	ND	ND
MW-215M1	9/9/2004	240	250	0.380	ND	ND
MW-215M1	2/8/2005	240	250	0.680	ND	ND
MW-215M1	6/16/2005	240	250	0.370	ND	ND
MW-215M1	8/25/2005	240	250	0.360	ND	ND
MW-215M1	12/14/2005	240	250	ND	ND	ND
MW-215M1	3/28/2006	240	250	ND	ND	ND
MW-215M1	4/10/2007	240	250	ND	ND	ND
MW-215M1	4/29/2008	240	250	0.410	ND	ND
MW-215M1	9/11/2009	240	250	0.446	0.240	ND
MW-215M1	9/29/2010	240	250	0.227	ND	ND
MW-215M1	10/13/2011	240	250	0.076	ND	ND
MW-215M2	8/1/2002	205	215	0.450	2.10	0.830
MW-215M2	10/28/2002	205	215	1.19	2.40	0.900
MW-215M2	3/3/2003	205	215	NA	2.40	10.0
MW-215M2	7/6/2004	205	215	1.20	2.50	1.30
MW-215M2	9/9/2004	205	215	1.40	2.60	1.40
MW-215M2	2/9/2005	205	215	1.60	2.50	1.60
MW-215M2	6/16/2005	205	215	1.70	2.70	2.00
MW-215M2	8/30/2005	205	215	2.00	2.70	2.50
MW-215M2	12/13/2005	205	215	1.70	2.90	2.40
MW-215M2	3/28/2006	205	215	1.50	3.00	2.40
MW-215M2	4/10/2007	205	215	1.40	3.20	2.00
MW-215M2	4/29/2008	205	215	1.80	3.10	2.90
MW-215M2	9/11/2009	205	215	2.08	2.16	2.87

TABLE 3-4
Select Explosives and Perchlorate Results from
Groundwater Samples Collected from
J-2 Range Eastern Monitoring Wells

Location	Date	Beginning Screen Depth (bgs)	Ending Screen Depth (bgs)	Perchlorate (µg/L) (MMCL = 2 µg/L)	RDX (µg/L) (HA = 2 µg/L)	HMX (µg/L) (HA = 400 µg/L)
MW-215M2	9/29/2010	205	215	3.99	2.11	3.05
MW-215M2	10/13/2011	205	215	5.11	2.72	2.95
MW-215S	8/1/2002	104	114	1.40	ND	ND
MW-215S	10/28/2002	104	114	ND	ND	ND
MW-215S	3/4/2003	104	114	NA	ND	ND
MW-215S	7/23/2004	104	114	ND	NA	NA
MW-215S	9/9/2004	104	114	ND	ND	ND
MW-215S	2/9/2005	104	114	ND	NA	NA
MW-215S	6/16/2005	104	114	ND	NA	NA
MW-215S	8/25/2005	104	114	ND	ND	ND
MW-215S	12/14/2005	104	114	ND	NA	NA
MW-228M1	8/30/2002	241	251	ND	ND	ND
MW-228M1	2/10/2003	241	251	ND	ND	ND
MW-228M1	6/18/2003	241	251	ND	ND	ND
MW-228M1	10/19/2004	241	251	ND	ND	ND
MW-228M1	9/10/2005	241	251	ND	ND	ND
MW-228M2	8/29/2002	126	136	ND	1.70	1.10
MW-228M2	2/10/2003	126	136	ND	0.850	0.690
MW-228M2	6/19/2003	126	136	ND	ND	0.280
MW-228M2	5/18/2004	126	136	ND	0.290	0.710
MW-228M2	7/6/2004	126	136	ND	0.370	0.890
MW-228M2	10/19/2004	126	136	ND	0.330	1.20
MW-228M2	2/24/2005	126	136	ND	1.30	0.670
MW-228M2	5/16/2005	126	136	ND	1.60	0.600
MW-228M2	9/10/2005	126	136	ND	0.530	2.30
MW-228M2	1/30/2006	126	136	ND	ND	2.90
MW-228M2	10/11/2006	126	136	ND	ND	1.30
MW-228M2	4/11/2007	126	136	ND	ND	0.870
MW-228M2	5/1/2008	126	136	ND	ND	ND
MW-228M2	9/15/2009	126	136	ND	ND	ND
MW-228M2	9/15/2010	126	136	0.073	0.826	ND
MW-228M2	10/18/2011	126	136	0.164	0.942	0.580
MW-228S	9/5/2002	104	114	ND	ND	0.390
MW-228S	2/10/2003	104	114	ND	0.330	3.30
MW-228S	6/19/2003	104	114	ND	1.10	29.0
MW-228S	7/6/2004	104	114	ND	0.330	7.10
MW-228S	10/19/2004	104	114	ND	0.280	4.70
MW-228S	2/24/2005	104	114	ND	0.710	16.0
MW-228S	5/16/2005	104	114	ND	1.40	38.0
MW-228S	9/10/2005	104	114	ND	0.650	19.0
MW-228S	1/30/2006	104	114	ND	1.40	33.0
MW-228S	2/26/2009	104	114	NA	ND	ND
MW-228S	9/15/2009	104	114	NA	ND	1.23
MW-228S	3/5/2010	104	114	NA	ND	4.24
MW-228S	9/15/2010	104	114	NA	0.341	ND
MW-228S	3/17/2011	104	114	NA	ND	ND
MW-228S	10/18/2011	104	114	NA	ND	ND
MW-228S	2/27/2012	104	114	NA	ND	ND
MW-254M1	3/4/2003	230	240	NA	ND	ND
MW-254M1	3/4/2003	230	240	NA	ND	ND
MW-254M1	7/2/2003	230	240	NA	ND	ND

TABLE 3-4
Select Explosives and Perchlorate Results from Groundwater Samples Collected from J-2 Range Eastern Monitoring Wells

Location	Date	Beginning Screen Depth (bgs)	Ending Screen Depth (bgs)	Perchlorate (μg/L) (MMCL = 2 μg/L)	RDX (μg/L) (HA = 2 μg/L)	HMX (μg/L) (HA = 400 μg/L)
MW-254M1	12/11/2003	230	240	NA	ND	ND
MW-254M1	3/29/2004	230	240	ND	ND	ND
MW-254M2	3/3/2003	190	200	NA	ND	ND
MW-254M2	3/3/2003	190	200	NA	ND	ND
MW-254M2	7/1/2003	190	200	NA	ND	ND
MW-254M2	12/11/2003	190	200	NA	ND	ND
MW-254M2	3/29/2004	190	200	ND	ND	ND
MW-254M2	7/1/2004	190	200	NA	ND	ND
MW-254M2	9/21/2004	190	200	NA	ND	ND
MW-254M2	2/11/2005	190	200	ND	ND	ND
MW-254M2	5/23/2005	190	200	NA	ND	ND
MW-254M2	12/5/2005	190	200	ND	ND	ND
MW-254M2	2/2/2006	190	200	NA	ND	ND
MW-307M1	4/27/2004	296	306	ND	ND	ND
MW-307M1	10/25/2004	295.7	305.71	ND	ND	ND
MW-307M1	2/22/2005	295.7	305.71	0.420	ND	ND
MW-307M1	10/19/2005	295	305	ND	NA	NA
MW-307M1	1/30/2006	295	305	ND	NA	NA
MW-307M2	6/1/2004	231	241	ND	ND	ND
MW-307M2	10/25/2004	231.46	241.46	ND	ND	ND
MW-307M2	2/22/2005	231.46	241.46	ND	ND	ND
MW-307M2	10/19/2005	231	241	ND	ND	ND
MW-307M2	1/30/2006	231	241	ND	ND	ND
MW-307M3	4/27/2004	116	126	24.0	0.530	ND
MW-307M3	10/25/2004	125.8	135.82	24.0	ND	ND
MW-307M3	2/22/2005	125.8	135.82	21.0	0.260	ND
MW-307M3	10/19/2005	116	126	12.8	0.270	ND
MW-307M3	1/30/2006	116	126	10.1	ND	ND
MW-307M3	3/27/2006	126	136	12.0	ND	ND
MW-307M3	9/28/2006	116	126	14.9	ND	ND
MW-307M3	4/11/2007	125.8	135.82	25.3	0.790	ND
MW-307M3	9/26/2007	125.8	135.82	25.0	0.910	ND
MW-307M3	4/14/2008	126	136	19.4	0.530	ND
MW-307M3	11/4/2008	126	136	4.20	ND	ND
MW-307M3	2/25/2009	126	136	6.34	ND	ND
MW-307M3	9/22/2009	126	136	3.52	ND	ND
MW-307M3	3/5/2010	126	136	2.50	ND	ND
MW-307M3	9/14/2010	126	136	2.93	ND	ND
MW-307M3	3/17/2011	125.8	135.8	2.06	ND	ND
MW-307M3	10/4/2011	125.8	135.8	1.01	ND	ND
MW-307M3	10/4/2011	125.8	135.8	0.989	NA	NA
MW-307M3	2/27/2012	125.8	135.8	0.552	ND	ND
MW-310M1	4/23/2004	171	181	16.0	0.400	ND
MW-310M1	8/23/2004	171.4	181.41	15.0	ND	ND
MW-310M1	12/20/2004	171.4	181.41	17.0	0.270	ND
MW-310M1	6/16/2005	171	181	13.0	0.330	ND
MW-310M1	11/7/2005	171	181	9.40	0.270	ND
MW-310M1	1/31/2006	171	181	7.30	NA	NA
MW-310M1	4/3/2006	171	181	4.90	ND	ND
MW-310M1	9/28/2006	171	181	8.50	ND	ND
MW-310M1	4/10/2007	171.4	181.41	8.60	ND	ND

TABLE 3-4
Select Explosives and Perchlorate Results from
Groundwater Samples Collected from
J-2 Range Eastern Monitoring Wells

Location	Date	Beginning Screen Depth (bgs)	Ending Screen Depth (bgs)	Perchlorate (µg/L) (MMCL = 2 µg/L)	RDX (µg/L) (HA = 2 µg/L)	HMX (µg/L) (HA = 400 µg/L)
MW-310M1	9/25/2007	171.4	181.41	13.0	ND	ND
MW-310M1	4/11/2008	171	181	17.4	ND	ND
MW-310M1	10/31/2008	171	181	13.9	ND	ND
MW-310M1	2/24/2009	171	181	7.90	ND	ND
MW-310M1	9/14/2009	171	181	5.71	ND	ND
MW-310M1	3/8/2010	171	181	5.53	NA	NA
MW-310M1	9/14/2010	171	181	2.76	ND	ND
MW-310M1	9/14/2010	171	181	2.75	NA	NA
MW-310M1	3/14/2011	171.4	181.4	1.59	NA	NA
MW-310M1	10/4/2011	171.4	181.4	0.871	ND	ND
MW-310M1	2/27/2012	171.4	181.4	0.716	NA	NA
MW-319M1	5/24/2004	200	210	2.80	ND	ND
MW-319M1	9/14/2004	200.25	210.25	2.80	ND	ND
MW-319M1	1/19/2005	200.25	210.25	2.30	ND	ND
MW-319M1	10/12/2005	200	210	1.80	NA	NA
MW-319M1	2/1/2006	200	210	1.50	NA	NA
MW-319M1	3/30/2006	200	210	1.30	ND	ND
MW-319M1	10/5/2006	200	210	1.50	ND	ND
MW-319M1	4/11/2007	200.25	210.25	1.40	ND	ND
MW-319M1	9/25/2007	200.25	210.25	1.10	ND	ND
MW-319M1	4/11/2008	200	210	0.900	ND	ND
MW-319M1	11/3/2008	200	210	0.530	ND	ND
MW-319M1	2/24/2009	200	210	ND	NA	NA
MW-319M1	9/14/2009	200	210	ND	ND	ND
MW-319M1	3/8/2010	200	210	0.459	NA	NA
MW-319M1	9/29/2010	200	210	0.601	0.152	ND
MW-319M1	3/15/2011	200.3	210.3	0.492	NA	NA
MW-319M1	10/4/2011	200.3	210.3	0.360	0.244	ND
MW-319M1	2/27/2012	200.3	210.3	0.334	NA	NA
MW-319M2	5/11/2004	165	175	2.60	ND	ND
MW-319M2	9/14/2004	165.17	175.17	3.70	ND	ND
MW-319M2	1/19/2005	165.17	175.17	3.20	ND	ND
MW-319M2	10/12/2005	165	175	3.20	NA	NA
MW-319M2	2/1/2006	165	175	2.50	NA	NA
MW-319M2	3/30/2006	165	175	3.00	ND	ND
MW-319M2	4/11/2007	165.17	175.17	3.50	ND	ND
MW-319M2	4/11/2008	165	175	1.10	ND	ND
MW-319M2	9/14/2009	165	175	ND	ND	ND
MW-319M2	9/29/2010	165	175	1.72	ND	ND
MW-319M2	10/4/2011	165.2	175.2	1.62	ND	ND
MW-319S	5/11/2004	93	103	ND	ND	ND
MW-319S	9/14/2004	92.68	102.7	ND	ND	ND
MW-319S	1/19/2005	92.68	102.7	ND	ND	ND
MW-319S	10/12/2005	93	103	ND	NA	NA
MW-319S	2/1/2006	93	103	ND	NA	NA
MW-321M1	6/14/2004	175	185	3.50	ND	ND
MW-321M1	10/14/2004	174.61	184.61	4.50	ND	ND
MW-321M1	2/11/2005	174.61	184.61	5.20	ND	ND
MW-321M1	11/22/2005	175	185	2.80	ND	ND
MW-321M1	1/31/2006	175	185	2.10	ND	ND
MW-321M1	3/29/2006	175	185	1.60	ND	ND

TABLE 3-4
Select Explosives and Perchlorate Results from Groundwater Samples Collected from J-2 Range Eastern Monitoring Wells

Location	Date	Beginning Screen Depth (bgs)	Ending Screen Depth (bgs)	Perchlorate (µg/L) (MMCL = 2 µg/L)	RDX (µg/L) (HA = 2 µg/L)	HMX (µg/L) (HA = 400 µg/L)
MW-321M1	4/5/2007	175	185	ND	NA	NA
MW-321M1	4/12/2007	174.61	184.61	1.50	ND	ND
MW-321M1	5/2/2008	175	185	0.770	ND	ND
MW-321M1	9/17/2009	175	185	ND	ND	ND
MW-321M1	9/16/2010	175	185	0.461	ND	ND
MW-321M1	10/20/2011	174.6	184.6	0.784	ND	ND
MW-321M2	6/14/2004	156	166	ND	1.20	3.80
MW-321M2	10/14/2004	155.67	165.67	ND	0.740	2.90
MW-321M2	2/11/2005	155.67	165.67	ND	0.590	1.60
MW-321M2	11/22/2005	156	166	ND	0.560	0.670
MW-321M2	1/31/2006	156	166	ND	0.760	0.700
MW-321M2	10/11/2006	156	166	ND	0.640	0.860
MW-321M2	4/12/2007	155.67	165.67	ND	0.630	1.70
MW-321M2	5/2/2008	156	166	0.370	0.720	1.40
MW-321M2	9/17/2009	156	166	ND	1.30	5.87
MW-321M2	9/16/2010	156	166	0.086	0.534	5.29
MW-321M2	10/20/2011	155.7	165.7	0.213	0.223	3.03
MW-324M1	5/27/2004	235	245	1.90	ND	ND
MW-324M1	10/20/2004	234.85	244.85	2.20	ND	ND
MW-324M1	2/23/2005	234.85	244.85	2.20	ND	ND
MW-324M1	10/31/2005	235	245	0.910	ND	ND
MW-324M1	1/18/2006	235	245	1.20	ND	ND
MW-324M1	3/30/2006	235	245	0.910	ND	ND
MW-324M1	4/9/2007	234.85	244.85	1.10	ND	ND
MW-324M1	4/28/2008	235	245	1.70	ND	ND
MW-324M1	2/25/2009	235	245	1.36	1.17	ND
MW-324M1	9/10/2009	235	245	0.597	0.843	0.764
MW-324M1	3/3/2010	235	245	0.299	0.405	0.549
MW-324M1	9/15/2010	235	245	0.721	0.973	0.537
MW-324M1	3/16/2011	234.9	244.9	1.39	1.09	0.234
MW-324M1	10/27/2011	234.9	244.9	2.41	1.48	0.681
MW-324M1	2/28/2012	234.9	244.9	2.53	1.33	0.587
MW-324M2	7/7/2004	205	215	1.00	2.70	5.40
MW-324M2	10/20/2004	203.74	214.74	0.670	2.00	7.50
MW-324M2	2/23/2005	203.74	214.74	0.700	1.80	8.50
MW-324M2	10/31/2005	205	215	0.420	1.00	9.60
MW-324M2	1/18/2006	205	215	ND	1.00	10.0
MW-324M2	3/30/2006	205	215	ND	0.960	9.80
MW-324M2	4/9/2007	203.74	214.74	0.470	0.860	9.40
MW-324M2	4/28/2008	204	214	0.680	1.60	13.0
MW-324M2	2/25/2009	204	214	ND	0.508	4.80
MW-324M2	9/10/2009	204	214	ND	0.475	2.21
MW-324M2	9/10/2009	204	214	NA	0.480	2.30
MW-324M2	3/3/2010	204	214	0.925	0.415	0.955
MW-324M2	9/15/2010	204	214	1.56	0.780	0.520
MW-324M2	3/16/2011	203.7	214.7	1.80	1.19	0.474
MW-324M2	10/27/2011	203.7	214.7	1.58	1.00	0.479
MW-324M2	2/28/2012	203.7	214.7	1.95	1.51	0.599
MW-334M1	7/12/2004	285	295	0.430	ND	ND
MW-334M1	11/23/2004	285	295	0.580	ND	ND
MW-334M1	4/4/2005	285	295	0.620	ND	ND

TABLE 3-4
Select Explosives and Perchlorate Results from Groundwater Samples Collected from J-2 Range Eastern Monitoring Wells

Location	Date	Beginning Screen Depth (bgs)	Ending Screen Depth (bgs)	Perchlorate (µg/L) (MMCL = 2 µg/L)	RDX (µg/L) (HA = 2 µg/L)	HMX (µg/L) (HA = 400 µg/L)
MW-334M1	10/31/2005	285	295	0.500	NA	NA
MW-334M1	1/31/2006	285	295	0.520	NA	NA
MW-334M1	4/4/2006	285	295	0.570	ND	ND
MW-334M1	4/6/2007	285	295	0.570	ND	ND
MW-334M1	4/21/2008	285	295	ND	ND	ND
MW-334M1	9/3/2009	285	295	ND	ND	ND
MW-334M1	9/30/2010	285	295	0.233	ND	ND
MW-334M1	10/12/2011	285	295	0.170	ND	ND
MW-334M2	7/12/2004	165	175	ND	ND	ND
MW-334M2	11/23/2004	165	175	ND	ND	ND
MW-334M2	4/4/2005	165	175	ND	ND	ND
MW-334M2	10/31/2005	165	175	ND	NA	NA
MW-334M2	1/31/2006	165	175	ND	NA	NA
MW-334M2	4/4/2006	165	175	ND	ND	ND
MW-334M2	4/6/2007	165	175	ND	ND	ND
MW-334M2	4/21/2008	165	175	ND	ND	ND
MW-335M1	8/16/2004	255.2	265.2	0.670	ND	ND
MW-335M1	12/16/2004	255.2	265.2	0.740	ND	ND
MW-335M1	4/14/2005	255.2	265.2	0.860	ND	ND
MW-335M1	11/4/2005	255	265	0.870	ND	ND
MW-335M1	1/19/2006	255	265	1.00	ND	ND
MW-335M1	4/6/2006	255	265	1.60	ND	ND
MW-335M1	4/9/2007	255.2	265.2	5.50	ND	ND
MW-335M1	4/28/2008	255	265	18.3	0.520	ND
MW-335M1	2/24/2009	255	265	48.6	1.47	ND
MW-335M1	9/22/2009	255	265	20.4	0.601	ND
MW-335M1	3/9/2010	255	265	18.2	0.462	ND
MW-335M1	9/14/2010	255	265	1.84	ND	ND
MW-335M1	3/15/2011	255.2	265.2	0.594	ND	ND
MW-335M1	10/12/2011	255.2	265.2	0.268	ND	ND
MW-335M1	2/28/2012	255.2	265.2	0.395	ND	ND
MW-335M2	8/16/2004	215.25	225.25	0.400	ND	ND
MW-335M2	12/16/2004	215.25	225.25	0.350	ND	ND
MW-335M2	4/14/2005	215.25	225.25	0.500	ND	ND
MW-335M2	11/3/2005	215	225	ND	NA	NA
MW-335M2	1/18/2006	215	225	ND	NA	NA
MW-335M2	4/4/2006	215	225	ND	ND	ND
MW-335M2	4/10/2007	215.25	225.25	0.530	ND	ND
MW-335M2	4/28/2008	215	225	1.30	ND	ND
MW-335M2	2/24/2009	215	225	ND	ND	ND
MW-335M2	9/15/2009	215	225	ND	ND	ND
MW-335M2	3/9/2010	215	225	0.110	ND	ND
MW-335M2	9/14/2010	215	225	0.098	ND	ND
MW-335M2	3/15/2011	215.3	225.3	0.233	ND	ND
MW-335M2	10/12/2011	215.3	225.3	0.260	ND	ND
MW-335M2	2/28/2012	215.3	225.3	0.268	ND	ND
MW-335M3	8/16/2004	119.87	129.87	ND	ND	ND
MW-335M3	12/16/2004	119.87	129.87	ND	ND	ND
MW-335M3	4/14/2005	119.87	129.87	ND	ND	ND
MW-336D	8/17/2004	310	320	ND	ND	ND
MW-336D	12/22/2004	310	320	ND	ND	ND

TABLE 3-4
Select Explosives and Perchlorate Results from Groundwater Samples Collected from J-2 Range Eastern Monitoring Wells

Location	Date	Beginning Screen Depth (bgs)	Ending Screen Depth (bgs)	Perchlorate (µg/L) (MMCL = 2 µg/L)	RDX (µg/L) (HA = 2 µg/L)	HMX (µg/L) (HA = 400 µg/L)
MW-336D	4/18/2005	309.94	319.94	NA	ND	ND
MW-336D	4/18/2005	309.94	319.94	ND	NA	NA
MW-336M1	8/17/2004	125	135	ND	ND	ND
MW-336M1	8/17/2004	125	135	ND	NA	NA
MW-336M1	12/22/2004	125	135	ND	ND	ND
MW-336M1	12/22/2004	125	135	ND	NA	NA
MW-336M1	4/19/2005	125.18	135.18	ND	ND	ND
MW-336M1	4/6/2006	125	135	ND	ND	ND
MW-339M1	8/20/2004	233	243	5.60	1.10	ND
MW-339M1	12/20/2004	233	243	5.20	1.10	ND
MW-339M1	4/18/2005	233	243	3.50	1.00	ND
MW-339M1	11/7/2005	233	243	3.60	1.30	ND
MW-339M1	1/31/2006	233	243	2.70	1.10	ND
MW-339M1	4/4/2006	233	243	2.80	1.10	ND
MW-339M1	4/11/2007	233	243	3.60	ND	ND
MW-339M1	5/1/2008	233	243	3.40	ND	ND
MW-339M1	2/19/2009	233	243	1.54	ND	ND
MW-339M1	9/11/2009	233	243	0.926	ND	ND
MW-339M1	3/4/2010	233	243	1.41	ND	ND
MW-339M1	9/29/2010	233	243	1.03	ND	ND
MW-339M1	3/15/2011	233	243	0.861	ND	ND
MW-339M1	10/18/2011	233	243	1.15	ND	ND
MW-339M1	2/27/2012	233	243	1.55	NA	NA
MW-339M2	8/20/2004	213	223	0.880	ND	ND
MW-339M2	12/20/2004	213	223	0.780	ND	ND
MW-339M2	4/18/2005	213	223	1.10	ND	ND
MW-339M2	11/7/2005	213	223	0.760	ND	ND
MW-339M2	1/31/2006	213	223	0.630	ND	ND
MW-339M2	9/11/2009	213	223	0.925	0.109	ND
MW-339M2	9/29/2010	213	223	1.06	ND	ND
MW-339M2	10/18/2011	213	223	1.43	ND	ND
MW-342M1	9/13/2004	194	204	ND	ND	ND
MW-342M1	1/13/2005	194	204	ND	ND	ND
MW-342M1	3/28/2005	193.73	203.73	ND	ND	ND
MW-342M1	11/10/2005	194	204	ND	NA	NA
MW-342M1	10/11/2006	194	204	ND	ND	ND
MW-342M1	4/11/2007	193.73	203.73	ND	ND	ND
MW-342M1	5/6/2008	194	204	ND	ND	ND
MW-342M1	9/14/2009	194	204	ND	ND	ND
MW-342M1	10/4/2010	194	204	0.049	ND	ND
MW-342M1	10/11/2011	193.7	203.7	0.052	ND	ND
MW-342M2	9/13/2004	164	174	ND	ND	ND
MW-342M2	1/13/2005	164	174	ND	ND	ND
MW-342M2	3/28/2005	163.8	173.8	ND	ND	ND
MW-342M2	11/10/2005	164	174	ND	NA	NA
MW-342S	9/13/2004	86.5	96.5	NA	ND	ND
MW-342S	9/13/2004	86.5	96.5	ND	NA	NA
MW-342S	1/13/2005	86.5	96.5	NA	ND	ND
MW-342S	1/13/2005	86.5	96.5	ND	NA	NA
MW-342S	3/28/2005	86.31	96.31	NA	ND	ND
MW-342S	3/28/2005	86.31	96.31	ND	NA	NA

TABLE 3-4
Select Explosives and Perchlorate Results from
Groundwater Samples Collected from
J-2 Range Eastern Monitoring Wells

Location	Date	Beginning Screen Depth (bgs)	Ending Screen Depth (bgs)	Perchlorate (µg/L) (MMCL = 2 µg/L)	RDX (µg/L) (HA = 2 µg/L)	HMX (µg/L) (HA = 400 µg/L)
MW-342S	11/10/2005	86.5	96.5	ND	NA	NA
MW-351M1	11/18/2004	278.64	288.64	NA	ND	ND
MW-351M1	11/18/2004	278.64	288.64	ND	NA	NA
MW-351M1	3/29/2005	278.64	288.64	NA	ND	ND
MW-351M1	3/29/2005	278.64	288.64	ND	NA	NA
MW-351M1	7/26/2005	278.64	288.64	NA	ND	ND
MW-351M1	7/26/2005	278.64	288.64	ND	NA	NA
MW-351M1	3/27/2006	280	290	ND	ND	ND
MW-351M1	10/4/2006	275	285	0.370	NA	NA
MW-351M1	4/9/2007	278.64	288.64	ND	ND	ND
MW-351M1	9/24/2007	278.64	288.64	ND	NA	NA
MW-351M1	4/11/2008	279	289	ND	ND	ND
MW-351M1	11/3/2008	279	289	ND	ND	ND
MW-351M1	2/20/2009	279	289	ND	NA	NA
MW-351M1	9/2/2009	279	289	ND	ND	ND
MW-351M1	3/4/2010	279	289	0.145	NA	NA
MW-351M1	10/4/2010	279	289	0.253	ND	ND
MW-351M1	3/16/2011	278.6	288.6	0.188	NA	NA
MW-351M1	10/12/2011	278.6	288.6	0.153	ND	ND
MW-351M1	2/29/2012	278.6	288.6	0.133	NA	NA
MW-351M2	11/18/2004	233.67	243.67	ND	1.90	ND
MW-351M2	3/29/2005	233.67	243.67	ND	1.50	ND
MW-351M2	7/26/2005	233.67	243.67	ND	1.70	ND
MW-351M2	2/1/2006	235	245	ND	1.20	ND
MW-351M2	3/27/2006	235	245	ND	ND	ND
MW-351M2	10/4/2006	235	245	ND	NA	NA
MW-351M2	4/9/2007	233.67	243.67	ND	1.40	ND
MW-351M2	9/24/2007	233.67	243.67	ND	NA	NA
MW-351M2	4/11/2008	234	244	ND	0.940	ND
MW-351M2	11/3/2008	234	244	ND	0.650	ND
MW-351M2	2/20/2009	234	244	ND	0.217	ND
MW-351M2	9/2/2009	234	244	ND	ND	ND
MW-351M2	3/4/2010	234	244	0.037	ND	ND
MW-351M2	10/4/2010	234	244	0.107	ND	ND
MW-351M2	3/16/2011	233.7	243.7	0.064	ND	ND
MW-351M2	10/12/2011	233.7	243.7	0.038	ND	ND
MW-351M2	2/29/2012	233.7	243.7	NA	ND	ND
MW-354M1	11/18/2004	274.52	284.52	ND	ND	ND
MW-354M1	3/29/2005	274.52	284.52	ND	ND	ND
MW-354M1	7/27/2005	274.52	284.52	ND	ND	ND
MW-354M1	2/9/2006	280	290	ND	ND	ND
MW-354M1	4/3/2006	280	290	ND	ND	ND
MW-354M1	10/5/2006	280	290	0.360	ND	ND
MW-354M1	4/6/2007	274.52	284.52	ND	ND	ND
MW-354M1	9/19/2007	274.52	284.52	ND	ND	ND
MW-354M1	4/9/2008	275	285	ND	ND	ND
MW-354M1	10/31/2008	275	285	ND	ND	ND
MW-354M1	2/23/2009	275	285	ND	NA	NA
MW-354M1	9/3/2009	275	285	ND	ND	ND
MW-354M1	3/4/2010	275	285	0.061	NA	NA
MW-354M1	9/30/2010	275	285	0.188	ND	ND

TABLE 3-4
Select Explosives and Perchlorate Results from
Groundwater Samples Collected from
J-2 Range Eastern Monitoring Wells

Location	Date	Beginning Screen Depth (bgs)	Ending Screen Depth (bgs)	Perchlorate (μg/L) (MMCL = 2 μg/L)	RDX (μg/L) (HA = 2 μg/L)	HMX (μg/L) (HA = 400 μg/L)
MW-354M1	3/15/2011	274.5	284.5	0.121	NA	NA
MW-354M1	10/19/2011	274.5	284.5	0.181	ND	ND
MW-354M1	2/29/2012	274.5	284.5	0.118	NA	NA
MW-354M2	11/18/2004	234.8	244.8	ND	ND	ND
MW-354M2	3/29/2005	234.8	244.8	ND	ND	ND
MW-354M2	7/27/2005	234.8	244.8	ND	ND	ND
MW-354M2	2/9/2006	235	245	ND	ND	ND
MW-354M2	4/3/2006	235	245	ND	ND	ND
MW-354M2	10/5/2006	235	245	ND	ND	ND
MW-354M2	4/6/2007	234.8	244.8	ND	ND	ND
MW-354M2	9/19/2007	234.8	244.8	ND	ND	ND
MW-354M2	4/9/2008	235	245	ND	ND	ND
MW-354M2	10/31/2008	235	245	ND	ND	ND
MW-354M2	2/23/2009	235	245	ND	ND	ND
MW-354M2	9/3/2009	235	245	ND	ND	ND
MW-354M2	3/4/2010	235	245	0.116	ND	ND
MW-354M2	9/30/2010	235	245	0.062	ND	ND
MW-354M2	3/15/2011	234.8	244.8	0.046	ND	ND
MW-354M2	10/19/2011	234.8	244.8	0.035	ND	ND
MW-355M1	12/20/2004	220	230	ND	ND	ND
MW-355M1	3/30/2005	220	230	ND	ND	ND
MW-355M1	8/2/2005	220	230	ND	ND	ND
MW-355M1	9/14/2009	220	230	ND	NA	NA
MW-355M1	10/7/2010	220	230	0.102	NA	NA
MW-355M1	10/6/2011	220	230	0.089	NA	NA
MW-355S	12/20/2004	93	103	ND	ND	ND
MW-355S	3/30/2005	93	103	ND	ND	ND
MW-355S	8/2/2005	93	103	ND	ND	ND
MW-357M1	2/18/2005	277	287	ND	ND	ND
MW-357M1	6/16/2005	184.08	194.08	ND	ND	ND
MW-357M1	10/14/2005	274.51	284.51	ND	ND	ND
MW-357M1	4/3/2006	277	287	ND	ND	ND
MW-357M1	4/9/2007	274.51	284.51	ND	ND	ND
MW-357M1	4/29/2008	275	285	ND	ND	ND
MW-357M1	9/16/2010	275	285	0.158	ND	ND
MW-357M2	2/18/2005	185	195	ND	ND	ND
MW-357M2	6/16/2005	274.51	284.51	ND	ND	ND
MW-357M2	10/14/2005	184.08	194.08	ND	ND	ND
MW-357M2	4/3/2006	185	195	ND	ND	ND
MW-357M2	4/9/2007	184.08	194.08	ND	ND	ND
MW-357M2	4/29/2008	184	194	ND	ND	ND
MW-358M1	12/16/2004	230	240	ND	ND	ND
MW-358M1	3/31/2005	230	240	ND	ND	ND
MW-358M1	7/29/2005	230	240	ND	ND	ND
MW-358M1	10/5/2010	230	240	0.095	NA	NA
MW-358M2	12/16/2004	178	188	ND	ND	ND
MW-358M2	4/1/2005	178	188	ND	ND	ND
MW-358M2	7/29/2005	178	188	ND	ND	ND
MW-362M1	3/31/2005	229	239	ND	ND	ND
MW-362M1	8/2/2005	229	239	ND	ND	ND
MW-362M1	11/29/2005	229	239	ND	ND	ND

TABLE 3-4
Select Explosives and Perchlorate Results from Groundwater Samples Collected from J-2 Range Eastern Monitoring Wells

Location	Date	Beginning Screen Depth (bgs)	Ending Screen Depth (bgs)	Perchlorate (µg/L) (MMCL = 2 µg/L)	RDX (µg/L) (HA = 2 µg/L)	HMX (µg/L) (HA = 400 µg/L)
MW-362M1	10/7/2010	229	239	0.019	NA	NA
MW-362M2	3/30/2005	170	180	ND	ND	ND
MW-362M2	8/2/2005	170	180	ND	ND	ND
MW-362M2	11/29/2005	170	180	ND	ND	ND
MW-365M1	4/19/2005	275	285	ND	ND	ND
MW-365M1	8/16/2005	275	285	ND	ND	ND
MW-365M1	12/13/2005	275	285	ND	ND	ND
MW-365M2	4/19/2005	206	216	ND	ND	ND
MW-365M2	8/16/2005	206	216	ND	ND	ND
MW-365M2	12/13/2005	206	216	ND	ND	ND
MW-365M2	4/6/2006	206	216	ND	ND	ND
MW-365M2	4/10/2007	205.52	215.52	ND	ND	ND
MW-365M2	9/21/2007	205.52	215.52	ND	ND	ND
MW-365M2	4/10/2008	206	216	ND	ND	ND
MW-365M2	10/31/2008	206	216	ND	ND	ND
MW-365M2	9/3/2009	206	216	ND	ND	ND
MW-365M2	9/29/2010	206	216	0.078	ND	ND
MW-365M2	10/11/2011	205.5	215.5	0.008	ND	ND
MW-365S	4/19/2005	94	104	ND	ND	ND
MW-365S	8/16/2005	94	104	ND	ND	ND
MW-365S	12/13/2005	94	104	ND	ND	ND
MW-366M1	3/15/2005	215	225	0.420	ND	ND
MW-366M1	7/25/2005	215	225	0.550	ND	ND
MW-366M1	11/18/2005	215	225	0.790	ND	ND
MW-366M1	9/26/2006	215	225	0.490	ND	ND
MW-366M1	4/12/2007	215	225	ND	ND	ND
MW-366M1	10/2/2007	215	225	0.680	ND	ND
MW-366M1	9/29/2008	215	225	0.635	ND	ND
MW-366M1	8/19/2009	215	225	0.604	0.244	ND
MW-366M1	9/30/2010	215	225	1.02	ND	ND
MW-366M1	10/13/2011	215	225	0.901	ND	ND
MW-366M2	3/15/2005	175	185	0.840	0.730	ND
MW-366M2	7/25/2005	175	185	0.450	0.440	ND
MW-366M2	11/18/2005	175	185	0.680	0.330	ND
MW-366M2	9/26/2006	175	185	ND	ND	ND
MW-366M2	4/12/2007	175	185	0.420	ND	ND
MW-366M2	10/2/2007	175	185	ND	ND	ND
MW-366M2	9/29/2008	175	185	ND	ND	ND
MW-366M2	8/19/2009	175	185	ND	ND	ND
MW-366M2	9/30/2010	175	185	0.380	ND	ND
MW-366M2	10/13/2011	175	185	0.230	ND	ND
MW-366M3	3/15/2005	145	155	2.30	ND	ND
MW-366M3	7/25/2005	145	155	1.00	ND	ND
MW-366M3	11/18/2005	145	155	0.640	ND	ND
MW-366M3	9/26/2006	145	155	ND	ND	ND
MW-366M3	4/12/2007	145	155	ND	ND	ND
MW-366M3	10/2/2007	145	155	ND	ND	ND
MW-366M3	9/29/2008	145	155	ND	ND	ND
MW-366M3	8/19/2009	145	155	ND	ND	ND
MW-366M3	9/30/2010	145	155	0.043	ND	ND
MW-366M3	10/13/2011	145	155	0.045	ND	ND

TABLE 3-4
Select Explosives and Perchlorate Results from
Groundwater Samples Collected from
J-2 Range Eastern Monitoring Wells

Location	Date	Beginning Screen Depth (bgs)	Ending Screen Depth (bgs)	Perchlorate (μg/L) (MMCL = 2 μg/L)	RDX (μg/L) (HA = 2 μg/L)	HMX (μg/L) (HA = 400 μg/L)
MW-367M1	3/31/2005	205.15	215.15	ND	ND	ND
MW-367M1	7/28/2005	205.15	215.15	ND	ND	ND
MW-367M1	12/8/2005	205.15	215.15	ND	ND	ND
MW-367M1	4/4/2006	205	215	ND	ND	ND
MW-367M1	10/9/2006	205	215	ND	ND	ND
MW-367M1	4/11/2007	205.15	215.15	0.350	ND	ND
MW-367M1	9/28/2007	205.15	215.15	0.470	ND	ND
MW-367M1	12/9/2009	205	215	0.294	NA	NA
MW-367M2	3/31/2005	167.14	177.14	ND	ND	ND
MW-367M2	7/28/2005	167.14	177.14	ND	ND	ND
MW-367M2	12/8/2005	167.14	177.14	ND	ND	ND
MW-367M2	4/4/2006	167	177	ND	ND	ND
MW-367M2	10/9/2006	167	177	ND	ND	ND
MW-367M2	4/11/2007	167.14	177.14	ND	ND	ND
MW-367M2	9/28/2007	167.14	177.14	ND	ND	ND
MW-367M2	12/9/2009	167	177	0.070	NA	NA
MW-368M1	6/30/2005	235	245	15.8	ND	ND
MW-368M1	10/28/2005	237.35	247.35	19.3	ND	ND
MW-368M1	2/24/2006	237.35	247.35	15.9	ND	ND
MW-368M1	3/27/2006	235	245	14.1	ND	ND
MW-368M1	4/12/2007	237.35	247.35	38.6	0.450	ND
MW-368M1	4/14/2008	237	247	70.8	0.830	ND
MW-368M1	9/22/2009	237	247	47.7	0.687	ND
MW-368M1	9/22/2009	237	247	48.5	NA	NA
MW-368M1	9/2/2010	237	247	69.9	1.15	ND
MW-368M1	10/19/2011	237.4	247.4	87.5	4.50	ND
MW-368M2	6/30/2005	202	212	39.8	9.50	0.500
MW-368M2	10/28/2005	202.73	212.73	50.8	11.0	0.410
MW-368M2	2/24/2006	202.73	212.73	55.6	11.0	0.430
MW-368M2	3/28/2006	202	212	50.8	12.0	0.520
MW-368M2	10/10/2006	202	212	42.5	12.0	0.350
MW-368M2	4/12/2007	202.73	212.73	53.0	11.0	0.350
MW-368M2	9/26/2007	202.73	212.73	58.0	13.0	0.330
MW-368M2	4/14/2008	203	213	68.6	14.0	0.460
MW-368M2	11/3/2008	203	213	54.1	16.0	0.620
MW-368M2	2/23/2009	203	213	48.5	13.8	0.409
MW-368M2	9/22/2009	203	213	46.5	13.2	0.316
MW-368M2	9/22/2009	203	213	57.6	12.0	0.380
MW-368M2	3/8/2010	203	213	50.6	13.0	0.452
MW-368M2	9/2/2010	203	213	45.6	12.1	0.736
MW-368M2	3/15/2011	202.7	212.7	54.8	14.6	0.779
MW-368M2	10/19/2011	202.7	212.7	48.4	15.4	0.834
MW-368M2	2/27/2012	202.7	212.7	46.5	14.3	1.03
MW-368M3	6/30/2005	155	165	ND	ND	ND
MW-368M3	10/28/2005	155.5	165.5	ND	ND	ND
MW-368M3	2/24/2006	155.5	165.5	ND	ND	ND
MW-368M3	9/15/2009	155.5	165.5	ND	ND	ND
MW-368M3	9/14/2010	155.5	165.5	0.031	ND	ND
MW-368M3	10/19/2011	155.5	165.5	0.023	ND	ND
MW-372D	7/18/2005	300	310	ND	ND	ND
MW-372D	11/14/2005	300.59	310.59	ND	ND	ND

TABLE 3-4
Select Explosives and Perchlorate Results from
Groundwater Samples Collected from
J-2 Range Eastern Monitoring Wells

Location	Date	Beginning Screen Depth (bgs)	Ending Screen Depth (bgs)	Perchlorate (µg/L) (MMCL = 2 µg/L)	RDX (µg/L) (HA = 2 µg/L)	HMX (µg/L) (HA = 400 µg/L)
MW-372D	3/14/2006	300.59	310.59	ND	ND	ND
MW-372M1	7/18/2005	272	282	ND	ND	ND
MW-372M1	11/14/2005	273.05	283.05	ND	ND	ND
MW-372M1	3/14/2006	273.05	283.05	ND	ND	ND
MW-372M1	4/6/2006	272	282	ND	ND	ND
MW-372M1	4/9/2007	273.05	283.05	ND	ND	ND
MW-372M1	9/19/2007	273.05	283.05	ND	ND	ND
MW-372M1	4/9/2008	273	283	ND	ND	ND
MW-372M1	10/31/2008	273	283	ND	ND	ND
MW-372M1	9/2/2009	273	283	ND	ND	ND
MW-372M1	9/16/2010	273	283	0.028	ND	ND
MW-381M1	8/31/2005	232.94	242.94	ND	ND	ND
MW-381M1	12/21/2005	232.94	242.94	ND	ND	ND
MW-381M1	3/9/2006	233	243	ND	ND	ND
MW-381M1	3/28/2006	233	243	ND	ND	ND
MW-381M1	4/25/2006	232.94	242.94	ND	ND	ND
MW-381M1	10/2/2006	233	243	ND	ND	ND
MW-381M1	3/22/2007	232.94	242.94	ND	ND	ND
MW-381M1	4/12/2007	232.94	242.94	ND	ND	ND
MW-381M1	9/25/2007	232.94	242.94	ND	ND	ND
MW-381M1	10/5/2007	232.94	242.94	ND	ND	ND
MW-381M1	3/6/2008	233	243	ND	ND	ND
MW-381M1	9/11/2008	233	243	ND	ND	ND
MW-381M1	2/11/2009	233	243	ND	ND	ND
MW-381M1	8/18/2009	233	243	ND	ND	ND
MW-381M1	9/15/2010	233	243	0.058	ND	ND
MW-381M1	10/11/2011	232.9	242.9	0.017	ND	ND
MW-381M2	8/31/2005	196.39	206.39	ND	ND	ND
MW-381M2	12/21/2005	196.39	206.39	ND	ND	ND
MW-381M2	3/9/2006	197	207	ND	ND	ND
MW-381M2	3/28/2006	197	207	ND	1.00	ND
MW-381M2	4/25/2006	196.39	206.39	ND	ND	ND
MW-381M2	10/3/2006	197	207	ND	ND	ND
MW-381M2	3/22/2007	196.39	206.39	ND	ND	ND
MW-381M2	4/10/2007	196.39	206.39	ND	ND	ND
MW-381M2	9/25/2007	196.39	206.39	ND	ND	ND
MW-381M2	10/11/2007	196.39	206.39	ND	ND	ND
MW-381M2	3/6/2008	197	207	ND	ND	ND
MW-381M2	9/11/2008	197	207	ND	ND	ND
MW-381M2	2/11/2009	197	207	ND	ND	ND
MW-381M2	8/18/2009	197	207	ND	ND	ND
MW-381M2	9/15/2010	196	206	0.012	ND	ND
MW-381M2	10/11/2011	196.4	206.4	ND	ND	ND
MW-388M1	9/1/2005	175.18	185.18	ND	ND	ND
MW-388M1	12/29/2005	175.18	185.18	ND	ND	ND
MW-388M1	4/3/2006	175	185	ND	ND	ND
MW-388M1	5/1/2006	175.18	185.18	ND	ND	ND
MW-388M1	4/12/2007	175.18	185.18	ND	ND	ND
MW-388M1	5/1/2008	175	185	ND	ND	ND
MW-388M1	9/17/2009	175	185	ND	ND	ND
MW-388M1	9/15/2010	175	185	0.078	ND	ND

TABLE 3-4
Select Explosives and Perchlorate Results from Groundwater Samples Collected from J-2 Range Eastern Monitoring Wells

Location	Date	Beginning Screen Depth (bgs)	Ending Screen Depth (bgs)	Perchlorate (µg/L) (MMCL = 2 µg/L)	RDX (µg/L) (HA = 2 µg/L)	HMX (µg/L) (HA = 400 µg/L)
MW-388M1	10/20/2011	175.2	185.2	0.055	ND	ND
MW-388M2	9/1/2005	144.75	155.75	0.910	0.350	ND
MW-388M2	12/29/2005	144.75	154.75	0.690	0.400	ND
MW-388M2	4/3/2006	145	155	0.550	0.390	ND
MW-388M2	5/1/2006	144.75	154.75	0.870	0.310	ND
MW-388M2	4/12/2007	144.75	154.75	0.720	0.340	ND
MW-388M2	5/1/2008	145	155	0.780	ND	ND
MW-388M2	9/17/2009	145	155	0.376	ND	0.268
MW-388M2	9/15/2010	145	155	0.677	ND	ND
MW-388M2	10/20/2011	144.8	154.8	0.479	ND	0.353
MW-388M3	9/1/2005	86.03	96.03	ND	ND	ND
MW-388M3	12/29/2005	86.03	96.03	ND	ND	ND
MW-388M3	5/1/2006	86.03	96.03	ND	ND	ND
MW-393D	10/26/2005	313.56	323.56	ND	ND	ND
MW-393D	2/23/2006	313.56	323.56	ND	ND	ND
MW-393D	3/29/2006	313	323	ND	NA	NA
MW-393D	6/22/2006	313.56	323.56	ND	ND	ND
MW-393D	4/9/2007	313.56	323.56	ND	NA	NA
MW-393D	4/10/2008	314	324	0.370	NA	NA
MW-393D	10/4/2010	314	324	ND	NA	NA
MW-393M1	10/26/2005	268.02	278.02	1.60	ND	ND
MW-393M1	2/23/2006	268.02	278.02	1.80	ND	ND
MW-393M1	3/29/2006	268	278	1.80	ND	ND
MW-393M1	6/22/2006	268.02	278.02	1.90	ND	ND
MW-393M1	10/10/2006	268.02	278.02	2.60	NA	NA
MW-393M1	4/9/2007	268.02	278.02	2.80	ND	ND
MW-393M1	9/21/2007	268.02	278.02	3.70	NA	NA
MW-393M1	4/10/2008	268	278	4.70	0.380	ND
MW-393M1	10/31/2008	268	278	4.90	ND	ND
MW-393M1	9/3/2009	268	278	ND	ND	ND
MW-393M1	10/4/2010	268	278	0.124	ND	ND
MW-393M1	10/26/2011	268	278	0.026	ND	ND
MW-393M2	10/26/2005	218.16	228.16	ND	0.780	ND
MW-393M2	2/23/2006	218.16	228.16	ND	0.790	ND
MW-393M2	3/29/2006	218	228	ND	0.770	ND
MW-393M2	6/22/2006	218.16	228.16	ND	0.840	ND
MW-393M2	10/10/2006	218	228	ND	0.560	ND
MW-393M2	4/9/2007	218.16	228.16	ND	0.750	ND
MW-393M2	9/21/2007	218.16	228.16	ND	0.620	ND
MW-393M2	4/10/2008	218	228	ND	0.860	ND
MW-393M2	10/31/2008	218	228	0.630	ND	ND
MW-393M2	9/3/2009	218	228	ND	ND	ND
MW-393M2	10/4/2010	218	228	0.025	ND	ND
MW-393M2	10/26/2011	218.2	228.2	0.033	ND	ND
MW-399M1	11/2/2005	237	247	ND	0.540	ND
MW-399M1	3/6/2006	238.16	248.16	ND	0.450	ND
MW-399M1	7/6/2006	238.16	248.16	ND	0.440	ND
MW-399M1	10/11/2006	238.16	248.16	ND	0.860	ND
MW-399M1	4/10/2007	238.16	248.16	ND	1.20	ND
MW-399M1	9/24/2007	238.16	248.16	ND	1.00	ND
MW-399M1	4/10/2008	238	248	ND	0.520	ND

TABLE 3-4
Select Explosives and Perchlorate Results from Groundwater Samples Collected from J-2 Range Eastern Monitoring Wells

Location	Date	Beginning Screen Depth (bgs)	Ending Screen Depth (bgs)	Perchlorate (µg/L) (MMCL = 2 µg/L)	RDX (µg/L) (HA = 2 µg/L)	HMX (µg/L) (HA = 400 µg/L)
MW-399M1	10/31/2008	238	248	ND	0.330	ND
MW-399M1	9/2/2009	238	248	ND	0.335	ND
MW-399M1	9/14/2010	238	248	0.073	ND	ND
MW-399M1	10/18/2011	238.2	248.2	0.063	ND	ND
MW-399M2	11/2/2005	125	135	ND	ND	ND
MW-399M2	3/6/2006	124.83	134.83	ND	ND	ND
MW-399M2	7/6/2006	124.83	134.83	ND	ND	ND
MW-436M1	4/19/2006	295.47	395.47	ND	ND	ND
MW-436M1	8/15/2006	295.47	305.47	ND	ND	ND
MW-436M1	12/13/2006	295.47	305.47	ND	ND	ND
MW-436M1	2/19/2009	295.5	305.5	ND	NA	NA
MW-436M1	9/2/2009	295.5	305.5	ND	NA	NA
MW-436M1	3/8/2010	295.5	305.5	0.021	NA	NA
MW-436M1	10/5/2010	295.5	305.5	0.040	NA	NA
MW-436M1	3/16/2011	295.5	305.5	0.102	NA	NA
MW-436M1	10/6/2011	295.5	305.5	0.073	NA	NA
MW-436M1	2/28/2012	295.5	305.5	0.080	NA	NA
MW-436M2	4/19/2006	235.45	245.45	ND	ND	ND
MW-436M2	8/15/2006	235.45	245.45	ND	ND	ND
MW-436M2	12/13/2006	235.45	245.45	ND	ND	ND
MW-436M2	4/13/2007	235.45	245.45	ND	ND	ND
MW-436M2	9/25/2007	235.45	245.45	ND	ND	ND
MW-436M2	4/14/2008	235	245	ND	ND	ND
MW-436M2	11/4/2008	235.5	245.5	ND	ND	ND
MW-436M2	2/19/2009	235	245	NA	ND	ND
MW-436M2	9/2/2009	235	345	NA	ND	ND
MW-436M2	3/8/2010	235	245	NA	ND	ND
MW-436M2	10/5/2010	235	245	NA	ND	ND
MW-436M2	3/16/2011	235.5	245.5	NA	ND	ND
MW-436M2	10/6/2011	235.5	245.5	NA	ND	ND
MW-436M2	2/28/2012	235.5	245.5	NA	ND	ND
MW-48D	11/23/1999	221	231	NA	ND	ND
MW-48D	2/29/2000	221	231	NA	ND	ND
MW-48D	6/26/2000	221	231	NA	ND	ND
MW-48D	3/25/2004	221	231	ND	ND	ND
MW-48M1	11/23/1999	191	201	NA	ND	ND
MW-48M1	2/29/2000	191	201	NA	ND	ND
MW-48M1	6/22/2000	191	201	NA	ND	ND
MW-48M1	8/20/2002	191	201	ND	NA	NA
MW-48M1	3/24/2004	191	201	ND	ND	ND
MW-48M1	6/9/2004	191	201	ND	NA	NA
MW-48M2	11/23/1999	161	171	NA	ND	ND
MW-48M2	11/23/1999	161	171	NA	ND	ND
MW-48M2	2/28/2000	161	171	NA	ND	ND
MW-48M2	6/22/2000	161	171	NA	ND	ND
MW-48M2	8/20/2002	161	171	ND	NA	NA
MW-48M2	3/24/2004	161	171	ND	NA	NA
MW-48M2	3/25/2004	161	171	NA	ND	ND
MW-48M2	6/11/2004	161	171	ND	NA	NA
MW-48M3	11/19/1999	131.5	141.5	NA	ND	ND
MW-48M3	2/28/2000	131.5	141.5	NA	ND	ND

TABLE 3-4
Select Explosives and Perchlorate Results from Groundwater Samples Collected from J-2 Range Eastern Monitoring Wells

Location	Date	Beginning Screen Depth (bgs)	Ending Screen Depth (bgs)	Perchlorate (μg/L) (MMCL = 2 μg/L)	RDX (μg/L) (HA = 2 μg/L)	HMX (μg/L) (HA = 400 μg/L)
MW-48M3	6/22/2000	131.5	141.5	NA	ND	ND
MW-48M3	8/20/2002	131.5	141.5	ND	NA	NA
MW-48M3	3/24/2004	131.5	141.5	ND	NA	NA
MW-48M3	3/25/2004	131.5	141.5	NA	ND	ND
MW-48M3	6/11/2004	131.5	141.5	ND	NA	NA
MW-48S	1/17/2000	99	109	NA	ND	ND
MW-48S	3/21/2000	99	109	NA	ND	ND
MW-48S	6/26/2000	99	109	NA	ND	ND
MW-48S	3/25/2004	99	109	ND	ND	ND
MW-49D	11/22/1999	185	195	NA	ND	ND
MW-49D	3/1/2000	185	195	NA	ND	ND
MW-49D	6/26/2000	185	195	NA	ND	ND
MW-49D	3/25/2004	185	195	ND	ND	ND
MW-49M1	11/22/1999	160	170	NA	ND	ND
MW-49M1	2/29/2000	160	170	NA	ND	ND
MW-49M1	6/23/2000	160	170	NA	ND	ND
MW-49M1	8/26/2002	160	170	ND	NA	NA
MW-49M1	3/25/2004	160	170	ND	ND	ND
MW-49M1	6/10/2004	160	170	ND	NA	NA
MW-49M2	11/22/1999	130	140	NA	ND	ND
MW-49M2	3/2/2000	130	140	NA	ND	ND
MW-49M2	6/27/2000	130	140	NA	ND	ND
MW-49M2	8/27/2002	130	140	ND	NA	NA
MW-49M2	3/25/2004	130	140	ND	ND	ND
MW-49M2	6/10/2004	130	140	ND	NA	NA
MW-49M3	11/19/1999	100.5	110.5	NA	ND	ND
MW-49M3	3/1/2000	100.5	110.5	NA	ND	ND
MW-49M3	6/27/2000	100.5	110.5	NA	ND	ND
MW-49M3	8/27/2002	100.5	110.5	ND	NA	NA
MW-49M3	3/25/2004	100.5	110.5	ND	ND	ND
MW-49M3	6/10/2004	100.5	110.5	ND	NA	NA
MW-49S	11/19/1999	68.5	78.5	NA	ND	ND
MW-49S	3/1/2000	68.5	78.5	NA	ND	ND
MW-49S	6/27/2000	68.5	78.5	NA	ND	ND
MW-49S	3/25/2004	68.5	78.5	ND	ND	ND
MW-57D	12/13/1999	213	223	NA	ND	ND
MW-57D	3/7/2000	213	223	NA	ND	ND
MW-57D	7/6/2000	213	223	NA	ND	ND
MW-57D	8/30/2000	213	223	ND	ND	ND
MW-57D	8/7/2001	213	223	ND	ND	ND
MW-57D	10/3/2002	213	223	ND	ND	ND
MW-57D	9/26/2003	213	223	ND	ND	ND
MW-57D	9/14/2004	213	223	ND	ND	ND
MW-57D	10/18/2005	213	223	ND	ND	ND
MW-57D	10/10/2006	213	223	ND	ND	ND
MW-57D	4/17/2007	213	223	ND	ND	ND
MW-57D	9/28/2007	213	223	ND	ND	ND
MW-57D	4/28/2008	213	223	ND	ND	ND
MW-57D	11/4/2008	213	223	ND	ND	ND
MW-57D	1/19/2009	213	223	ND	ND	ND
MW-57D	9/4/2009	213	223	ND	ND	ND

TABLE 3-4
Select Explosives and Perchlorate Results from Groundwater Samples Collected from J-2 Range Eastern Monitoring Wells

Location	Date	Beginning Screen Depth (bgs)	Ending Screen Depth (bgs)	Perchlorate (µg/L) (MMCL = 2 µg/L)	RDX (µg/L) (HA = 2 µg/L)	HMX (µg/L) (HA = 400 µg/L)
MW-57D	9/30/2010	213	223	0.227	ND	ND
MW-57D	10/6/2011	213	223	0.279	ND	ND
MW-57M1	12/14/1999	188	198	NA	ND	ND
MW-57M1	3/7/2000	188	198	NA	ND	ND
MW-57M1	7/5/2000	188	198	NA	ND	ND
MW-57M1	8/29/2000	188	198	ND	ND	ND
MW-57M1	8/8/2001	188	198	ND	ND	ND
MW-57M1	10/3/2002	188	198	ND	ND	ND
MW-57M1	9/26/2003	188	198	ND	ND	ND
MW-57M1	9/14/2004	188	198	ND	ND	ND
MW-57M1	10/18/2005	188	198	ND	ND	ND
MW-57M2	12/21/1999	148	158	NA	ND	ND
MW-57M2	3/22/2000	148	158	NA	ND	ND
MW-57M2	6/30/2000	148	158	NA	ND	ND
MW-57M2	8/29/2000	148	158	ND	ND	ND
MW-57M2	8/8/2001	148	158	ND	ND	ND
MW-57M2	10/4/2002	148	158	ND	ND	ND
MW-57M2	9/26/2003	148	158	ND	ND	ND
MW-57M2	9/14/2004	148	158	ND	ND	ND
MW-57M2	10/18/2005	148	158	ND	ND	ND
MW-57M3	12/13/1999	117	127	NA	ND	ND
MW-57M3	3/9/2000	117	127	NA	ND	ND
MW-57M3	6/30/2000	117	127	NA	ND	ND
MW-57M3	8/30/2000	117	127	ND	ND	ND
MW-57M3	8/8/2001	117	127	ND	ND	ND
MW-57M3	10/7/2002	117	127	ND	ND	ND
MW-57M3	9/26/2003	117	127	ND	ND	ND
MW-57M3	9/15/2004	117	127	ND	ND	ND
MW-57M3	10/18/2005	117	127	ND	ND	ND
MW-57S	12/21/1999	85	95	NA	ND	ND
MW-57S	12/21/1999	85	95	NA	ND	ND
MW-57S	3/22/2000	85	95	NA	ND	ND
MW-57S	6/29/2000	85	95	NA	ND	ND
MW-57S	8/30/2000	85	95	ND	ND	ND
MW-57S	8/8/2001	85	95	ND	ND	ND
MW-57S	3/17/2003	85	95	ND	NA	NA
MW-57S	11/20/2003	85	95	ND	NA	NA
MW-57S	11/21/2003	85	95	NA	ND	ND
MW-57S	9/14/2004	85	95	ND	ND	ND
MW-57S	10/18/2005	85	95	ND	ND	ND

Notes:
NA = not analyzed
ND = nondetect
HA = health advisory
HMX = octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine
MMCL = Massachusetts maximum contaminant level
RDX = hexahydro-1,3,5-trinitro-1,3,5-triazine
µg/L = micrograms per liter
bgs = below ground surface

TABLE 3-5
Summary of Geophysical Investigations and Removal Actions

Grid/ Location	Figure	Study Area				MD	RRD	Munitions	Soil Quantity Off-Site (cy)	Soil Samples Collected (Excl.	Comments
		Area 1	Area 2	Area 3	Area 4						
Significant Pre-Investigation Findings											
Brick-Lined Pits 1 and 2	3-14, 3-18		X	X		X	X	X		yes	disposal pit containing predominantly inert rounds.
Munition Survey Program Phase III Polygon Investigations											
J2P-1	3-18			X		X	X	X	12	yes	3 sub-polygons consisting of multiple munitions burial (1) and burn (2) pits
J2P-2	3-18			X		X	X	X	59	yes	24 sub-polygons consisting of multiple munitions burial (2) and burn (14) pits
J2P-3	3-18			X		X	X	X		no	4 sub-polygons investigated
J2P-4	3-18			X		X	X	X		yes	One munitions burial pit
J2P-5	3-18			X		X	X			no	
J2P-6	3-14		X			X	X	X		yes	4 sub-polygons consisting of (3) burial pits. Investigated in conjunction with Polygon 7
J2P-7	3-14		X			X				yes	Impact area. Investigated in conjunction with Polygon 6
J2P-8	3-14		X			X	X			yes	One munitions burial pit
J2P-9	3-14		X			X				yes	Impact area
J2P-10	3-14		X			X	X	X		yes	One munitions burial pit. Investigated in conjunction with Polygon 11
J2P-11	3-14		X			X				no	Impact area. Investigated in conjunction with Polygon 10
J2P-12	3-14		X				X			yes	
J2P-13	3-14		X			X				yes	One munitions burial pit.
J2P-14	3-14		X			X	X	X		yes	3 sub-polygons consisting of one burial pit. Investigated in conjuction with Polygon 15
J2P-15	3-14		X			X	X	X		yes	3 sub-polygons consisting of one munitions burial pit. Investigated in conjuction with Polygon 14
J2P-16	3-14		X			X	X	X		yes	One munitions burial pit.
J2P-17	3-14		X			X	X			yes	One munitions burial pit. Investigated in conjunction with Polygon 18.
J2P-18	3-14		X				X			yes	Investigated in conjunction with Polygon 17.
J2P-19	3-14		X				X			yes	Investigated in conjunction with Polygons 20 and 21.
J2P-20	3-14		X				X			yes	Investigated in conjunction with Polygons 19 and 21.
J2P-21	3-14		X				X			yes	Investigated in conjunction with Polygons 19 and 20.
J2P-22	3-14		X				X			no	
J2P-23	3-14		X				X			yes	Investigated in conjunction with Polygons 24 and 25.
J2P-24	3-14		X				X			yes	Investigated in conjunction with Polygons 23 and 25.
J2P-25	3-14		X				X			yes	Investigated in conjunction with Polygons 23 and 24.
J2P-26	3-12	X					X			no	Investigated in conjunction with Polygons 27, 28, 29, 30, and 31.
J2P-27	3-12	X					X			no	Investigated in conjunction with Polygons 26, 28, 29, 30, and 31.
J2P-28	3-12	X					X			no	Investigated in conjunction with Polygons 26, 27, 29, 30, and 31.

BIP = Blow-in-Place
MD = Munitiond Debris
RRD = Range Related Debris
cy - cubic yard(s)

TABLE 3-5
Summary of Geophysical Investigations and Removal Actions

Grid/ Location	Figure	Study Area				MD	RRD	Munitions	Soil Quantity Off-Site (cy)	Soil Samples Collected (Excl.	Comments
		Area 1	Area 2	Area 3	Area 4						
J2P-29	3-12	X				X	X			no	Investigated in conjunction with Polygons 26, 27, 28, 30, and 31.
J2P-30	3-12	X					X			no	Investigated in conjunction with Polygons 26, 27, 28, 29, and 31.
J2P-31	3-12	X					X			no	Investigated in conjunction with Polygons 26, 27, 28, 29, and 30.
J2P-32	3-12	X				X	X	X		yes	One munitions burial pit. Investigated in conjunction with Polygons 33 and 34
J2P-33	3-12	X				X	X	X		yes	One munitions burial pit. Investigated in conjunction with Polygons 32 and 34
J2P-34	3-12	X					X			no	Investigated in conjunction with Polygons 32 and 33
J2P-35	3-12	X					X			no	
Target Control Pit Investigation											
TCP-3B	3-14		X			X	X		40	yes	Soil was thermally treated on site
TCP-3C	3-14		X			X	X		40	yes	Soil was thermally treated on site
TCP-4B	3-14		X							no	Target control pit was not found, mound was excavated
TCP-4D	3-14		X			X	X		40	yes	Soil was thermally treated on site
TCP-4J	3-14		X				X		25	yes	Soil was thermally treated on site
TCP-5B	3-14		X			X	X		60	yes	Soil was thermally treated on site
TCP-6B	3-14		X				X		60	yes	Soil was thermally treated on site
TCP-8F	3-14		X				X		60	yes	Soil was thermally treated on site
Disposal Area 2 Investigation											
Sub-Polygon 1A	3-18			X					2	X	
Sub-Polygon 1B	3-18			X					2	X	
Sub-Polygon 1C	3-18			X					3	X	
Sub-Polygon 2E	3-18			X					53	X	
Sub-Polygon 2G	3-18			X						X	
Sub-Polygon 2J	3-18			X					37	X	
Sub-Polygon 2K	3-18			X					14	X	
Sub-Polygon 2T	3-18			X						X	
Sub-Polygon 2U	3-18			X					10	X	
Grid N33	3-18			X		X	X	X	17	X	Grid N33 burn pit
O34-BNP-001	3-18			X		X		X	10	X	One burn pit O34-BNP-001
O34-BNP-002	3-18			X		X		X	20	X	One burn pit O34-BNP-002
N32-BNP-001	3-18			X		X		X	18	X	One burn pit N32-BNP-001
N32-BNP-002	3-18			X		X		X	23	X	One burn pit N32-BNP-002

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TABLE 3-5
Summary of Geophysical Investigations and Removal Actions

Grid/ Location	Figure	Study Area				MD	RRD	Munitions	Soil Quantity Off-Site (cy)	Soil Samples Collected (Excl.	Comments
		Area 1	Area 2	Area 3	Area 4						
Supplemental Geophysical Anomaly Investigations											
Priority 1 Grids and Polygons											
H-17	3-12	X				X	X	X		yes	One munitions burial pit (H17-BLP-001)
I-16	3-12	X				X	X	X	100	yes	One munitions burial pit (I16-BLP-001)
J-16	3-12	X		P		X	X	X	5	yes	Three munitions burial pits (J16-BLP-001, 002, and 003)
M-21	3-14		X			X	X	X			
O-19	3-14		X			X	X	X			
O-22	3-14		X			X	X				
O-23	3-14		X			X	X				
O-24	3-14		X			X					
N-28	3-14		X					X			One munitions burial pit (N28-BLP-001)
Disposal Pit Discimination Analysis Investigation											
Loc 1	3-12	X					X			no	Grid L-17
Loc 2	3-12	X				X	X			no	Grid J-13
Loc 3	3-12	X					X			no	Grid M-15
Loc 4	3-12	X				X	X			no	Grid I-14
Loc 5	3-12	X				X	X	X		no	Grid L-31
Loc 6			X				X			no	Grid M-18
Loc 7	3-12	X					X			no	Grid K-17
Loc 8	3-14		X			X	X	X	30	yes	Grid M-19/M-20. One munitions burial pit (M20-BLP-001)
Loc 9	3-12	X					X			no	Grid K-17
Loc 10	3-12	X				X	X			no	Grid L-14
Loc 11	3-12	X				X	X			no	Grid J-13
Loc 12	3-12	X					X			no	Grid K-15
Loc 13	3-14		X				X	X		no	Grid N-28. Former target control pit/burial pit (N28-BLP-001)
Loc 14	3-12	X					X			no	Grid K-14
Loc 15	3-14		X							no	Grid N-23, EM-response due to cultural feature removed after geophysical survey
Loc 16	3-12	X					X			no	Grid N-17
Loc 17	3-12	X					X			no	Grid L-16
Loc 18	3-14		X							no	Grid N-23, EM-response due to cultural feature removed after geophysical survey
Loc 19	3-12	X					X			no	Grid J-14
Loc 20			X			X	X	X		no	Grid M-19
Loc 21			X			X	X	X		no	Grid N-24
Loc 22	3-12	X					X	X		no	Grid M-17
Loc 23	3-12	X				X	X			no	Grid K-13
Loc 24	3-12	X					X			no	Grid L-14
Loc 25	3-14		X			X	X	X		no	Grid M-20
Loc 26	3-18			X		X	X			no	Grid O-33

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cy - cubic yard(s)

TABLE 3-5
Summary of Geophysical Investigations and Removal Actions

Grid/ Location	Figure	Study Area				MD	RRD	Munitions	Soil Quantity Off-Site (cy)	Soil Samples Collected (Excl.	Comments
		Area 1	Area 2	Area 3	Area 4						
Loc 27	3-14		X			X				no	Grid N-19
Loc 28	3-14		X			X	X	X	12	yes	Grid M-20. One munitions burial pit (M20-BLP-002)
Loc 29	3-12	X					X			no	Grid P-15
Loc 30	3-14		X			X	X			no	Grid M-19
Loc 31	3-12	X					X			no	Grid J-15
Loc 32	3-14		X			X	X			no	Grid M-19
Loc 33	3-14		X			X	X			no	Grid M-24
Loc 34	3-14		X			X	X			no	Grid O-24
Loc 35	3-12	X					X		7	yes	Grid I-13
Loc 36	3-14		X			X	X			no	Grid N-23
Data Gap Assessment Investigations											
QC Grid Investigations											
J2H12 Area 1	3-12	X				X	X			no	
J2H13 Area 1	3-12	X				X	X	X		no	
J2H15 Target 1	3-12	X					X			no	
J2H17 Area 1	3-12	X				X				no	
J2I11 Area 1	3-12	X					X			no	
J2I11 Area 2	3-12	X				X	X			no	
J2I12 Area 1	3-12	X					X			no	
J2I12 Area 2	3-12	X				X		X	100	yes	One munitions burial pit (I12-BLP-001)
J2I13 Area 1	3-12	X					X			no	
J2I13 Area 2	3-12	X					X			no	
J2I14 Area 1	3-12	X					X			no	
J2I16 Area 1	3-12	X					X			no	
J2I16 Area 2	3-12	X					X			no	
J2I16 Area 3	3-12	X					X			no	
J2J16 Area 1	3-12	X						X		yes	One munitions burial pit (J16-BLP-001)
J2K11 Area 1	3-12	X				X	X	X		no	
J2K11 Area 2	3-12	X				X	X			no	
J2K11 Area 3	3-12	X				X	X	X		no	
J2K31 Area 1	3-12	X					X			no	
J2K32 Area 1	3-12	X								no	Hot rocks verified with vallon
J2L19 Area 1	3-14		X			X	X			no	
J2L19 Area 2	3-14		X			X	X	X		yes	One munitions burial pit (L19-BLP-001)
J2L19 Area 3	3-14		X				X			no	
J2L21 Area 1	3-14		X			X	X			no	
J2L21 Area 2	3-14		X			X				no	
J2L22 Area 1	3-14		X			X	X			no	
J2L22 Area 2	3-14		X			X	X			no	
J2L29 Area 1	3-14		X				X			no	
J2M24 Area 1	3-14		X				X			no	
J2M24 Area 2	3-14		X				X			no	

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cy - cubic yard(s)

TABLE 3-5
Summary of Geophysical Investigations and Removal Actions

Grid/ Location	Figure	Study Area				MD	RRD	Munitions	Soil Quantity Off-Site (cy)	Soil Samples Collected (Excl.	Comments
		Area 1	Area 2	Area 3	Area 4						
J2N19 Area 1	3-14		X			X	X			no	
J2N20 Area 1	3-14		X			X				no	
J2N20 Area 2	3-14		X			X	X	X		no	
J2N22 Area 1	3-14		X				X			no	
J2N22 Area 2	3-14		X				X			no	
J2N23 Area 1	3-14		X			X				no	
J2N35 Area 1	3-18			X		X		X		no	
J2N35 Area 2	3-18			X		X		X		no	
J2N35 Area 3	3-18			X		X				no	
J2N35 Area 4	3-18			X		X				no	
J2N36 Area 1					X	X				no	
J2N36 Area 2					X	X				no	
J2N36 Area 3					X	X		X		no	
J2O25 Area 1	3-14		X			X				no	
J2O25 Area 2	3-14		X			X				no	
J2O25 Area 3	3-14		X			X				no	
J2O25 Area 4	3-14		X			X				no	
J2O25 Area 5	3-14		X			X				no	
J2O30 Area 1	3-18			X			X			no	
J2O30 Area 2	3-18			X			X			no	
J2P20 Area 1	3-14		X			X	X	X		no	
J2P21 Area 1	3-14		X			X				no	
J2P21 Area 2	3-14		X				X			no	
J2P21 Area 3	3-14		X			X				no	
J2P22 Area 1	3-14		X			X	X			no	
J2P22 Area 2	3-14		X			X	X			no	
J2P23 Area 1	3-14		X			X	X			no	
J2P23 Area 2	3-14		X			X	X			no	
J2P23 Area 3	3-14		X			X	X			no	
J2P23 Area 4	3-14		X			X	X			no	
J2P24 Area 1	3-14		X			X	X			no	
J2P24 Area 2	3-14		X			X	X			no	
J2P24 Area 3	3-14		X			X	X			no	
J2P35 Area 1	3-18			X		X				no	
J2P35 Area 2	3-18			X		X	X			no	
J2P35 Area 3	3-18			X		X				no	
J2P35 Area 4	3-18			X			X			no	
J2P36 Area 1	3-21				X	X				no	
J2P36 Area 2	3-21				X	X				no	
J2P36 Area 3	3-21				X	X	X			no	
Engineering Detection Dogs											
J-2 N Loc 16	3-21				X	X				yes	Grid M37

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cy - cubic yard(s)

TABLE 3-5
Summary of Geophysical Investigations and Removal Actions

Grid/ Location	Figure	Study Area				MD	RRD	Munitions	Soil Quantity Off-Site (cy)	Soil Samples Collected (Excl.	Comments
		Area 1	Area 2	Area 3	Area 4						
J-2 N Loc 17	3-21				X			X		yes	Grid M37
J-2 N Loc 18	3-21				X	X	X	X		yes	Grid M37
J-2 N Loc 19	3-21				X	X	X			yes	Grid M37
J-2 N Loc 20	3-21				X	X				yes	Grid N37
J-2 N Loc 21	3-21				X	X		X		yes	Grid N38
J-2 N Loc 22	3-21				X					yes	Grid N38, NO FINDS
J-2 N Loc 23	3-21				X	X	X			yes	Grid N38
J-2 N Loc 24	3-21				X	X	X			yes	Grid N37
J-2 N Loc 25	3-21				X	X				yes	Grid N37
J-2 N Loc 28	3-21				X	X				yes	Grid M37
J-2 N Loc 29	3-21				X	X				yes	Grid M37
J-2 N Loc 37	3-21				X	X				yes	Grid N37
J-2 N Loc 39	3-21				X	X			1	yes	Grid N38
J-2 N Loc 47	3-21				X	X	X		1	yes	Grid M38
J-2 N Loc 48	3-21				X	X				yes	Grid N38
J-2 N Loc 49	3-21				X	X				yes	Grid N38
J-2 N Loc 50	3-21				X		X		1	yes	Grid N38
J-2 N Loc 51	3-21				X	X	X		1	yes	Grid N38
J-2 N Loc 52	3-21				X	X				yes	Grid N38
J-2 N Loc 73	3-21				X	X		X		yes	Grid M43
J-2 N Loc 74	3-21				X		X			yes	Grid N43
J-2 N Loc 75	3-21				X					yes	Grid N43, NO FINDS
J-2 N Loc 98	3-21				X	X				yes	Grid N43
J-2 N Loc 99	3-21				X	X		X		yes	Grid N43
J-2 N Loc 100	3-21				X					yes	Grid M43, NO FINDS
J-2 N Loc 101	3-21				X	X				yes	Grid M43
J-2 N Loc 102	3-21				X	X				yes	Grid M43
J-2 N Loc 113	3-21				X	X	X		2	yes	Grid M44
J-2 N Loc 114	3-21				X	X	X		1	yes	Grid M44
J-2 N Loc 115	3-21				X	X				yes	Grid N43
J-2 N Loc 116	3-21				X	X				yes	Grid N43
J-2 N Loc 125	3-21				X	X	X	X	1	yes	Grid M44
J-2 N Loc 126	3-21				X	X				yes	Grid N44
J-2 N Loc 127	3-21				X	X				yes	Grid N43
J-2 Extension Discrimination Targets											
Target #1	3-21				X	X	X	X		no	Grid M/N44
Target #2	3-21				X	X	X	X		yes	Grid M41. Sample collected under cracked open munition (105mm)
Target #3	3-21				X	X	X	X		yes	Grid M44. Sample collected under a cracked open munition (30mm)
Target #4	3-21				X	X	X			no	Grid M41
Target #5	3-21				X		X			no	Grid M36

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TABLE 3-5
Summary of Geophysical Investigations and Removal Actions

Grid/ Location	Figure	Study Area				MD	RRD	Munitions	Soil Quantity Off-Site (cy)	Soil Samples Collected (Excl.	Comments
		Area 1	Area 2	Area 3	Area 4						
Target #6	3-21				X	X	X			no	Grid M44
Target #7	3-21				X	X	X			no	Grid L44
Target #8	3-21				X	X	X	X		no	Grid L44
Target #9	3-21				X	X				yes	Grid N39
Target #10	3-21				X	X	X	X		yes	Grid M44. Sample collected in vicinity of empty propellant canisters.
Target #11	3-21				X	X	X			no	Grid M40
Target #12	3-21				X	X	X			no	Grid M43
Target #13	3-21				X	X	X			no	Grid M35
Target #14	3-21				X	X	X	X		no	Grid M43
Target #15	3-21				X	X	X	X		no	Grid L44
Target #16	3-21				X	X				no	Grid N/O40
Target #17	3-21				X		X			no	Grid M41
Target #18	3-21				X	X	X	X		no	Grid N36/37
Target #19	3-21				X	X	X			no	Grid M45
Target #20	3-21				X	X	X			no	Grid M36
Target #21	3-21				X		X			no	Grid M38
Target #22	3-21				X	X	X			no	Grid N44
Target #23	3-21				X		X			no	Grid M41
Target #24	3-21				X	X				no	Grid N43
Target #25	3-21				X	X	X			no	Grid M36
Target #26	3-21				X	X	X			no	Grid N42
Target #27	3-21				X	X	X			no	Grid M41
Target #28	3-21				X	X				no	Grid O36
Target #29	3-21				X		X			no	Grid M36
Target #30	3-21				X	X	X			no	Grid N40
Target #31	3-21				X	X	X			no	Grid O44
Target #32	3-21				X	X	X			no	Grid M36
Target #33	3-21				X	X				no	Grid O43
Target #34	3-21				X	X				no	Grid O48
Target #35	3-21				X	X				no	Grid N37
Target #36	3-21				X		X	X		no	Grid O44
Target #37	3-21				X	X				no	Grid N48
Target #38	3-21				X					no	Grid N38. Target was investigated as EDDLocation 48 and 49
Target #39	3-21				X	X				no	Grid M37
Target #40	3-21				X	X				no	Grid N43
Target #41	3-21				X	X				no	Grid N37
Target #42	3-21				X	X				no	Grid M36
Target #43	3-21				X	X				no	Grid N37
Target #44	3-21				X		X			no	Grid N38
Target #45	3-21				X	X	X	X		no	Grid N36/37

BIP = Blow-in-Place
MD = Munitiond Debris
RRD = Range Related Debris
cy - cubic yard(s)

TABLE 3-5
Summary of Geophysical Investigations and Removal Actions

Grid/ Location	Figure	Study Area				MD	RRD	Munitions	Soil Quantity Off-Site (cy)	Soil Samples Collected (Excl.	Comments
		Area 1	Area 2	Area 3	Area 4						
Target #46	3-21				X	X				no	Grid M41
Target #47	3-21				X	X	X			no	Grid N36
Target #48	3-21				X	X	X				Grid N36
Support Area for Targets 2, 4, 17, 23, and 27	3-21				X	X	X	X		no	
Support Area for Targets 1, 3, 6, 7, 8, 10, 12, 14, 15, and 19	3-21				X	X	X	X		yes	Sample collected under cracked open munition (30mm)
Detailed Reconnaissance Investigation											
L-29	3-14		X				X				
K-31	3-18			X			X				
K-32	3-18			X							
Aerial Photo Assessment Investigation											
J2APA Loc 10	3-18			X		X	X			no	
J2APA Loc 14 Area 1	3-18			X		X	X	X	250	yes	One munitions burial pit (J2APA-BLP-001)
J2APA Loc 14 Area 2	3-18			X			X			no	
J2APA Loc 14 Area 3	3-18			X		X	X			no	
J2 APA Loc 14 Target 25	3-18			X			X			no	
J2 APA Loc 14 Target 31	3-18			X				X		no	
J2 APA Loc 14 Target 22 and 42	3-18			X		X	X	X		no	
J2 APA Loc 14 Targets 49, 60, 71, and 73	3-18			X			X			no	
J2 APA Loc 14 Targets 50, 55, 66,67, and 69	3-18			X			X			no	
Soil Removal Actions											
Polygon 1	3-19			X		X	X	X	435	yes	
Polygon 2	3-19			X		X	X	X	3572	yes	
Anomaly West of Polygon 1	3-19			X		X	X	X	234	yes	
Anomaly North of Polygon 2	3-19			X		X	X	X	343	yes	
J2.A.T1A.021 & 022	3-19			X					14	yes	
Berm 5	3-19			X		X	X	X	731	yes	
Berm 2	3-16		X			X	X	X	173	yes	
Disposal Area 1	3-16		X			X	X	X	15	yes	
Twin Berms	3-16		X			X	X	X	651	yes	Two target control pits found and investigated within excavation footprint. Approx 40CY of soil was disposed off site.
101EI, FFP-4	3-16		X						44	yes	
101EJ,FFP-4	3-16		X						25	yes	
101EM/EL, FFP-4	3-16		X						93	yes	

BIP = Blow-in-Place
MD = Munitiond Debris
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cy - cubic yard(s)

TABLE 3-5
Summary of Geophysical Investigations and Removal Actions

Grid/ Location	Figure	Study Area				MD	RRD	Munitions	Soil Quantity Off-Site (cy)	Soil Samples Collected (Excl.	Comments
		Area 1	Area 2	Area 3	Area 4						
FFP-3	3-16		X			X	X		123	yes	
RRBA	3-16		X			X			21	yes	
J-2 Extension	3-23				X	X	X		1110*	yes	Grids M44 (one 12" lift and one 6" lift), N44, N43, and O43

Total Volume of Soil Removed (cy) **7591**

* Soil being treated on-site at L Range
Note: Potential energetic munitions item were either blown-in-place (BIP) or were transported to the Contained Detonation Chamber (CDC) for disposal

BIP = Blow-in-Place
MD = Munitiond Debris
RRD = Range Related Debris
cy - cubic yard(s)

TABLE 3-6
J-2 Range Sample Identification and Analysis - Area 1

Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Analytical Method	Plan
J16	BIP	OG071100-02	AI140	HDJ23.5IN1	7/14/2000	BIP_POST	0	0.25	YES	EXP, Metals, SVOC, VOC	BIP Plan
I14	Melt Pour Facility	SS101AA	AI834	HC101AA1AAA	8/17/2000	SC	0	0.5	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
I14	Melt Pour Facility	SS101AA	AI835	HC101AA1BAA	8/17/2000	SC	1.5	2	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
I15	Melt Pour Facility/ Comp Bldg	SS101AB	AI986	HC101AB1AAA	8/23/2000	SC	0	0.5	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC	J2WP
I15	Melt Pour Facility/ Comp Bldg	SS101AB	AI987	HC101AB1BAA	8/23/2000	SC	1.5	2	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC	J2WP
J15	FFP 1	SS101BA	AI988	HC101BA1AAA	8/23/2000	SC	0	0.25	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC	J2WP
J15	FFP 1	SS101BA	AI989	HC101BA1BAA	8/23/2000	SC	0.25	0.5	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC	J2WP
J15	FFP 1	SS101BA	AI990	HC101BA1CAA	8/23/2000	SC	0.5	1	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC	J2WP
I15	Melt Pour Facility/ Comp Bldg	SS101AB	AJ035	HC101AB1AAA	8/25/2000	SC	0	0.5	YES	VOCs	J2WP
I15	Melt Pour Facility/ Comp Bldg	SS101AB	AJ036	HC101AB1BAA	8/25/2000	SC	1.5	2	YES	VOCs	J2WP
J15	FFP 1	SS101BA	AJ037	HC101BA1AAA	8/25/2000	SC	0	0.25	YES	VOCs	J2WP
J15	FFP 1	SS101BA	AJ038	HC101BA1BAA	8/25/2000	SC	0.25	0.5	YES	VOCs	J2WP
J15	FFP 1	SS101BA	AJ039	HC101BA1CAA	8/25/2000	SC	0.5	1	YES	VOCs	J2WP
J15	FFP 1	MW-121	AJ110	S121DCA	8/30/2000	SB	10	12	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
J15	FFP 1	MW-121	AJ111	S121DDA	8/30/2000	SB	20	22	YES	EXP, GENERAL, Metals, TOC	J2WP
J15	FFP 1	MW-121	AJ112	S121DEA	8/30/2000	SB	30	32	YES	GENERAL, Metals, TOC	J2WP
J15	FFP 1	MW-121	AJ113	S121DFA	8/30/2000	SB	40	42	YES	GENERAL, Metals, TOC	J2WP
J15	FFP 1	MW-121	AJ114	S121DGA	8/30/2000	SB	50	52	YES	GENERAL, Metals, TOC	J2WP
J15	FFP 1	MW-121	AJ115	S121DHA	8/30/2000	SB	60	62	YES	GENERAL, Metals, TOC	J2WP
J15	FFP 1	MW-121	AJ116	S121DIA	8/30/2000	SB	70	72	YES	GENERAL, Metals, TOC	J2WP
J15	FFP 1	MW-121	AJ121	S121DCD	8/30/2000	SB	10	12	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
J15	FFP 1	MW-121	AJ117	S121DJA	8/31/2000	SB	80	82	YES	GENERAL, Metals, TOC	J2WP
J15	FFP 1	MW-121	AJ118	S121DKA	8/31/2000	SB	90	92	YES	GENERAL, Metals, TOC	J2WP
I14	Melt Pour Facility	SS101A1	AJ170	DS101A1AAA	9/5/2000	SD	0	0.25	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
I14	Melt Pour Facility	SS101A2	AJ171	DS101A2AAA	9/5/2000	SD	0	0.25	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
I14	Melt Pour Facility	SS101A3	AJ172	DS101A3AAA	9/5/2000	SD	0	0.25	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
I14	Melt Pour Facility	SS101A4	AJ173	DS101A4AAA	9/5/2000	SD	0	0.25	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
I14	Melt Pour Facility	MW-122	AJ157	S122DCA	9/6/2000	SB	10	12	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
I14	Melt Pour Facility	MW-122	AJ158	S122DCD	9/6/2000	SB	10	12	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
I14	Melt Pour Facility	MW-122	AJ159	S122DDA	9/6/2000	SB	20	22	YES	EXP, GENERAL, Metals, TOC	J2WP
I14	Melt Pour Facility	MW-122	AJ160	S122DEA	9/6/2000	SB	30	32	YES	GENERAL, Metals, TOC	J2WP
I14	Melt Pour Facility	MW-122	AJ161	S122DFA	9/6/2000	SB	40	42	YES	GENERAL, Metals, TOC	J2WP
I14	Melt Pour Facility	MW-122	AJ162	S122DGA	9/6/2000	SB	50	52	YES	GENERAL, Metals, TOC	J2WP
I14	Melt Pour Facility	MW-122	AJ163	S122DHA	9/6/2000	SB	60	62	YES	GENERAL, Metals, TOC	J2WP
I14	Melt Pour Facility	MW-122	AJ164	S122DIA	9/6/2000	SB	70	72	YES	GENERAL, Metals, TOC	J2WP
I14	Melt Pour Facility	MW-122	AJ165	S122DJA	9/6/2000	SB	80	82	YES	GENERAL, Metals, TOC	J2WP
I14	Melt Pour Facility	MW-122	AJ166	S122DKA	9/6/2000	SB	90	92	YES	GENERAL, Metals, TOC	J2WP
K15	FFP-2	SS101CA	AJ559	HC101CA1AAA	9/21/2000	SC	0	0.25	NO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
K15	FFP-2	SS101CA	AJ560	HC101CA1BAA	9/21/2000	SC	0.25	0.5	NO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
K15	FFP-2	SS101CA	AJ561	HC101CA1CAA	9/21/2000	SC	0.5	1	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
I14	Melt Pour Facility	MW-122	AL191	S122DAA	10/26/2000	SB	0	0.5	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
I14	Melt Pour Facility	MW-122	AL192	S122DBA	10/26/2000	SB	1.5	2	YES	EXP, GENERAL, Metals, TOC	J2WP
J15	FFP 1	MW-121	AL189	S121DAA	10/26/2000	SB	0	0.5	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
J15	FFP 1	MW-121	AL190	S121DBA	10/26/2000	SB	1.5	2	YES	EXP, GENERAL, Metals, TOC	J2WP
J11	Latrine	SS101Q	AL640	HD101Q1AAA	11/8/2000	SD	0	0.25	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
J11	Latrine	SS101Q	AL641	HD101Q2AAA	11/8/2000	SD	0	0.25	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
K11	Soil piles near Latrine	SS101R	AL618	HD101R1AAA	11/8/2000	SD	0	0.25	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
K11	Soil piles near Latrine	SS101R	AL619	HD101R2AAA	11/8/2000	SD	0	0.25	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
K11	Soil piles near Latrine	SS101R	AL620	HD101R3AAA	11/8/2000	SD	0	0.25	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
K11	Soil piles near Latrine	SS101R	AL621	HD101R4AAA	11/8/2000	SD	0	0.25	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
K11	Soil piles near Latrine	SS101R	AL622	HD101R5AAA	11/8/2000	SD	0	0.25	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
K11	Soil piles near Latrine	SS101R	AL623	HD101R5AAD	11/8/2000	SD	0	0.25	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP

TABLE 3-6
J-2 Range Sample Identification and Analysis - Area 1

Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Analytical Method	Plan
K11	Soil piles near Latrine	SS101R	AL624	HD101R6AAA	11/8/2000	SD	0	0.25	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
K11	Soil piles near Latrine	SS101R	AL625	HD101R7AAA	11/8/2000	SD	0	0.25	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
K11	Soil piles near Latrine	SS101R	AL626	HD101R8AAA	11/8/2000	SD	0	0.25	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
K11	Soil piles near Latrine	SS101R	AL627	HD101R9AAA	11/8/2000	SD	0	0.25	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
K11	Soil piles near Latrine	SS101R	AL628	HD101R10AAA	11/8/2000	SD	0	0.25	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
I14	Melt Pour Facility	SS101A5	AM116	HD101A5AAA	11/30/2000	SD	0	0.25	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
I14	Melt Pour Facility	SS101A6	AM117	HD101A6AAA	11/30/2000	SD	0	0.25	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
I13	Drop Tower	SS101T	AR331	HC101TA1AAA	7/11/2001	SC	0	0.25	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1
I13	Drop Tower	SS101T	AR332	HC101TA1BAA	7/11/2001	SC	0.25	0.5	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1
I13	Drop Tower	SS101T	AR333	HC101TA1CAA	7/11/2001	SC	0.5	1	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1
I13	Drop Tower	SS101T	AR334	HC101TA1AAA	7/11/2001	SC	0	0.25	YES	PCNs	ADWP1
I13	Drop Tower	SS101T	AR335	HC101TA1BAA	7/11/2001	SC	0.25	0.5	YES	PCNs	ADWP1
I13	Drop Tower	SS101T	AR336	HC101TA1CAA	7/11/2001	SC	0.5	1	YES	PCNs	ADWP1
I14	Melt Pour Facility M/P Bldg	SS101AC	AR177	HC101AC1AAA	7/23/2001	SC	0	0.25	YES	EXP, Metals, SVOC	ADWP1
I14	Melt Pour Facility M/P Bldg	SS101AC	AR178	HC101AC1BAA	7/23/2001	SC	0.25	0.5	YES	EXP, Metals, SVOC	ADWP1
I14	Melt Pour Facility M/P Bldg	SS101AC	AR179	HC101AC1CAA	7/23/2001	SC	0.5	1	YES	EXP, Metals, SVOC	ADWP1
I14	Melt Pour Facility M/P Bldg	SS101AC	AR180	HD101AC1AAA	7/23/2001	SD	0	0.25	YES	EXP, Metals, SVOC	ADWP1
I14	Melt Pour Facility M/P Bldg	SS101AC	AR181	HD101AC1BAA	7/23/2001	SD	0.25	0.5	YES	EXP, Metals, SVOC	ADWP1
I14	Melt Pour Facility M/P Bldg	SS101AC	AR182	HD101AC1CAA	7/23/2001	SD	0.5	1	YES	EXP, Metals, SVOC	ADWP1
I14	Melt Pour Facility M/P Bldg	SS101AC	AR183	HC101AC1AAA	7/23/2001	SC	0	0.25	YES	PCNs	ADWP1
I14	Melt Pour Facility M/P Bldg	SS101AC	AR184	HC101AC1BAA	7/23/2001	SC	0.25	0.5	YES	PCNs	ADWP1
I14	Melt Pour Facility M/P Bldg	SS101AC	AR185	HC101AC1CAA	7/23/2001	SC	0.5	1	YES	PCNs	ADWP1
I14	Melt Pour Facility M/P Bldg	SS101AC	AR186	HD101AC1AAA	7/23/2001	SD	0	0.25	YES	PCNs	ADWP1
I14	Melt Pour Facility M/P Bldg	SS101AC	AR187	HD101AC1BAA	7/23/2001	SD	0.25	0.5	YES	PCNs	ADWP1
I14	Melt Pour Facility M/P Bldg	SS101AC	AR188	HD101AC1CAA	7/23/2001	SD	0.5	1	YES	PCNs	ADWP1
I15	Melt Pour Facility/ Comp Bldg	SS101AB	AR189	HD101AB1BAA	7/23/2001	SD	1.5	2	YES	EXP, SVOC	J2WP
I15	Melt Pour Facility/ Comp Bldg	SS101AB	AR190	HD101AB2BAA	7/23/2001	SD	1.5	2	YES	EXP, SVOC	J2WP
I15	Melt Pour Facility/ Comp Bldg	SS101AB	AR191	HD101AB3BAA	7/23/2001	SD	1.5	2	YES	EXP, SVOC	J2WP
I15	Melt Pour Facility/ Comp Bldg	SS101AB	AR192	HD101AB4BAA	7/23/2001	SD	1.5	2	YES	EXP, SVOC	J2WP
I15	Melt Pour Facility/ Comp Bldg	SS101AB	AR193	HD101AB5BAA	7/23/2001	SD	1.5	2	YES	EXP, SVOC	J2WP
I15	Melt Pour Facility/ Comp Bldg	SS101AB	AR194	HD101AB6BAA	7/23/2001	SD	1.5	2	YES	EXP, SVOC	J2WP
I15	Melt Pour Facility/ Comp Bldg	SS101AB	AR195	HD101AB7BAA	7/23/2001	SD	1.5	2	YES	EXP, SVOC	J2WP
I15	Melt Pour Facility/ Comp Bldg	SS101AB	AR196	HD101AB8BAA	7/23/2001	SD	1.5	2	YES	EXP, SVOC	J2WP
I15	Melt Pour Facility/ Comp Bldg	SS101AB	AR197	HD101AB8BAD	7/23/2001	SD	1.5	2	YES	EXP, SVOC	J2WP
J15	FFP-1	SS101BB	AR238	HC101BB1AAA	7/24/2001	SC	0	0.25	YES	EXP, SVOC	ADWP1
J15	FFP-1	SS101BB	AR239	HC101BB1BAA	7/24/2001	SC	0.25	0.5	YES	EXP, SVOC	ADWP1
J15	FFP-1	SS101BB	AR240	HC101BB1CAA	7/24/2001	SC	0.5	1	YES	EXP, SVOC	ADWP1
J15	FFP-1	SS101BC	AR241	HC101BC1AAA	7/24/2001	SC	0	0.25	YES	EXP, SVOC	ADWP1
J15	FFP-1	SS101BC	AR242	HC101BC1AAD	7/24/2001	SC	0	0.25	YES	EXP, SVOC	ADWP1
J15	FFP-1	SS101BC	AR243	HC101BC1BAA	7/24/2001	SC	0.25	0.5	YES	EXP, SVOC	ADWP1
J15	FFP-1	SS101BC	AR244	HC101BC1CAA	7/24/2001	SC	0.5	1	YES	EXP, SVOC	ADWP1
J15	FFP-1	SS101BD	AR245	HC101BD1AAA	7/24/2001	SC	0	0.25	YES	EXP, SVOC	ADWP1
J15	FFP-1	SS101BD	AR246	HC101BD1BAA	7/24/2001	SC	0.25	0.5	YES	EXP, SVOC	ADWP1
J15	FFP-1	SS101BD	AR247	HC101BD1CAA	7/24/2001	SC	0.5	1	YES	EXP, SVOC	ADWP1
J15	FFP-1	SS101BE	AR248	HC101BE1AAA	7/24/2001	SC	0	0.25	YES	EXP, SVOC	ADWP1
J15	FFP-1	SS101BE	AR249	HC101BE1BAA	7/24/2001	SC	0.25	0.5	YES	EXP, SVOC	ADWP1
J15	FFP-1	SS101BE	AR250	HC101BE1CAA	7/24/2001	SC	0.5	1	YES	EXP, SVOC	ADWP1
K15	FFP-2	SS101CA	AR253	HD101CA1AAA	7/25/2001	SD	0	0.25	NO	EXP, SVOC	J2WP
K15	FFP-2	SS101CA	AR254	HD101CA2AAA	7/25/2001	SD	0	0.25	NO	EXP, SVOC	J2WP
K15	FFP-2	SS101CA	AR255	HD101CA3AAA	7/25/2001	SD	0	0.25	NO	EXP, SVOC	J2WP
K15	FFP-2	SS101CA	AR256	HD101CA4AAA	7/25/2001	SD	0	0.25	NO	EXP, SVOC	J2WP
K15	FFP-2	SS101CA	AR257	HD101CA5AAA	7/25/2001	SD	0	0.25	NO	EXP, SVOC	J2WP

TABLE 3-6
J-2 Range Sample Identification and Analysis - Area 1

Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Analytical Method	Plan
K15	FFP-2	SS101CA	AR258	HD101CA5AAD	7/25/2001	SD	0	0.25	NO	EXP, SVOC	J2WP
J16	BIP	OG071100-02	AR774	HDJ23.5IN1AAA	7/26/2001	BIP_POST	0	0.25	YES	PCNs	BIP Plan
M15	Range Road Burn Area	SS101PF	AR206	HC101PF1AAA	8/6/2001	SC	0	0.25	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1
M15	Range Road Burn Area	SS101PF	AR207	HC101PF1BAA	8/6/2001	SC	0.25	0.5	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1
M15	Range Road Burn Area	SS101PF	AR208	HC101PF1CAA	8/6/2001	SC	0.5	1	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1
M15	Range Road Burn Area	SS101PF	AR222	HC101PF1AAA	8/6/2001	SC	0	0.25	YES	PCNs	ADWP1
M15	Range Road Burn Area	SS101PF	AR223	HC101PF1BAA	8/6/2001	SC	0.25	0.5	YES	PCNs	ADWP1
M15	Range Road Burn Area	SS101PF	AR224	HC101PF1CAA	8/6/2001	SC	0.5	1	YES	PCNs	ADWP1
M16	Range Road Burn Area	SS101PG	AR209	HC101PG1AAA	8/6/2001	SC	0	0.25	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1
M16	Range Road Burn Area	SS101PG	AR210	HC101PG1BAA	8/6/2001	SC	0.25	0.5	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1
M16	Range Road Burn Area	SS101PG	AR211	HC101PG1CAA	8/6/2001	SC	0.5	1	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1
M16	Range Road Burn Area	SS101PG	AR225	HC101PG1AAA	8/6/2001	SC	0	0.25	YES	PCNs	ADWP1
M16	Range Road Burn Area	SS101PG	AR226	HC101PG1BAA	8/6/2001	SC	0.25	0.5	YES	PCNs	ADWP1
M16	Range Road Burn Area	SS101PG	AR227	HC101PG1CAA	8/6/2001	SC	0.5	1	YES	PCNs	ADWP1
M16	Range Road Burn Area	SS101PJ	AR219	HC101PJ1AAA	8/7/2001	SC	0	0.25	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1
M16	Range Road Burn Area	SS101PJ	AR220	HC101PJ1BAA	8/7/2001	SC	0.25	0.5	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1
M16	Range Road Burn Area	SS101PJ	AR221	HC101PJ1CAA	8/7/2001	SC	0.5	1	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1
M16	Range Road Burn Area	SS101PJ	AR235	HC101PJ1AAA	8/7/2001	SC	0	0.25	YES	PCNs	ADWP1
M16	Range Road Burn Area	SS101PJ	AR236	HC101PJ1BAA	8/7/2001	SC	0.25	0.5	YES	PCNs	ADWP1
M16	Range Road Burn Area	SS101PJ	AR237	HC101PJ1CAA	8/7/2001	SC	0.5	1	YES	PCNs	ADWP1
I13	Drop Tower	SS101TB	AS112	HC101TB1AAA	8/9/2001	SC	0	0.25	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1
I13	Drop Tower	SS101TB	AS113	HC101TB1BAA	8/9/2001	SC	0.25	0.5	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1
I13	Drop Tower	SS101TB	AS114	HC101TB1CAA	8/9/2001	SC	0.5	1	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1
I13	Drop Tower	SS101TB	AS121	HC101TB1AAA	8/9/2001	SC	0	0.25	YES	PCNs	ADWP1
I13	Drop Tower	SS101TB	AS122	HC101TB1BAA	8/9/2001	SC	0.25	0.5	YES	PCNs	ADWP1
I13	Drop Tower	SS101TB	AS123	HC101TB1CAA	8/9/2001	SC	0.5	1	YES	PCNs	ADWP1
I13	Drop Tower	SS101TC	AS115	HC101TC1AAA	8/9/2001	SC	0	0.25	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1
I13	Drop Tower	SS101TC	AS116	HC101TC1BAA	8/9/2001	SC	0.25	0.5	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1
I13	Drop Tower	SS101TC	AS117	HC101TC1CAA	8/9/2001	SC	0.5	1	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1
I13	Drop Tower	SS101TC	AS124	HC101TC1AAA	8/9/2001	SC	0	0.25	YES	PCNs	ADWP1
I13	Drop Tower	SS101TC	AS125	HC101TC1BAA	8/9/2001	SC	0.25	0.5	YES	PCNs	ADWP1
I13	Drop Tower	SS101TC	AS126	HC101TC1CAA	8/9/2001	SC	0.5	1	YES	PCNs	ADWP1
I13	Drop Tower	SS101TD	AS118	HC101TD1AAA	8/9/2001	SC	0	0.25	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1
I13	Drop Tower	SS101TD	AS119	HC101TD1BAA	8/9/2001	SC	0.25	0.5	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1
I13	Drop Tower	SS101TD	AS120	HC101TD1CAA	8/9/2001	SC	0.5	1	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1
I13	Drop Tower	SS101TD	AS127	HC101TD1AAA	8/9/2001	SC	0	0.25	YES	PCNs	ADWP1
I13	Drop Tower	SS101TD	AS128	HC101TD1BAA	8/9/2001	SC	0.25	0.5	YES	PCNs	ADWP1
I13	Drop Tower	SS101TD	AS129	HC101TD1CAA	8/9/2001	SC	0.5	1	YES	PCNs	ADWP1
L15	loading/conditioning/CONEX area	SS101UC	AS202	HC101UC1AAA	8/9/2001	SC	0	0.25	YES	PCNs	ADWP1 & 2
L15	loading/conditioning/CONEX area	SS101UD	AS205	HC101UD1AAA	8/9/2001	SC	0	0.25	YES	PCNs	ADWP1 & 2
L15	loading/conditioning/CONEX area	SS101UD	AS207	HC101UD1CAA	8/9/2001	SC	0.5	1	YES	PCNs	ADWP1 & 2
L16	loading/conditioning/CONEX area	SS101UA	AS182	HC101UA1AAA	8/9/2001	SC	0	0.25	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1 & 2
L16	loading/conditioning/CONEX area	SS101UA	AS183	HC101UA1BAA	8/9/2001	SC	0.25	0.5	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1 & 2
L16	loading/conditioning/CONEX area	SS101UA	AS184	HC101UA1CAA	8/9/2001	SC	0.5	1	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1 & 2
L16	loading/conditioning/CONEX area	SS101UA	AS188	HC101UA1AAA	8/9/2001	SC	0	0.25	YES	PCNs	ADWP1 & 2
L16	loading/conditioning/CONEX area	SS101UA	AS189	HC101UA1BAA	8/9/2001	SC	0.25	0.5	YES	PCNs	ADWP1 & 2
L16	loading/conditioning/CONEX area	SS101UA	AS190	HC101UA1CAA	8/9/2001	SC	0.5	1	YES	PCNs	ADWP1 & 2
L16	loading/conditioning/CONEX area	SS101UB	AS185	HC101UB1AAA	8/9/2001	SC	0	0.25	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1 & 2
L16	loading/conditioning/CONEX area	SS101UB	AS186	HC101UB1BAA	8/9/2001	SC	0.25	0.5	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1 & 2
L16	loading/conditioning/CONEX area	SS101UB	AS187	HC101UB1CAA	8/9/2001	SC	0.5	1	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1 & 2
L16	loading/conditioning/CONEX area	SS101UB	AS191	HC101UB1AAA	8/9/2001	SC	0	0.25	YES	PCNs	ADWP1 & 2
L16	loading/conditioning/CONEX area	SS101UB	AS192	HC101UB1BAA	8/9/2001	SC	0.25	0.5	YES	PCNs	ADWP1 & 2

TABLE 3-6
J-2 Range Sample Identification and Analysis - Area 1

Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Analytical Method	Plan
L16	loading/conditioning/CONEX area	SS101UB	AS193	HC101UB1CAA	8/9/2001	SC	0.5	1	YES	PCNs	ADWP1 & 2
L15	loading/conditioning/CONEX area	SS101UC	AS196	HC101UC1AAA	8/10/2001	SC	0	0.25	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1 & 2
L15	loading/conditioning/CONEX area	SS101UC	AS197	HC101UC1BAA	8/10/2001	SC	0.25	0.5	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1 & 2
L15	loading/conditioning/CONEX area	SS101UC	AS198	HC101UC1CAA	8/10/2001	SC	0.5	1	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1 & 2
L15	loading/conditioning/CONEX area	SS101UC	AS203	HC101UC1BAA	8/10/2001	SC	0.25	0.5	YES	PCNs	ADWP1 & 2
L15	loading/conditioning/CONEX area	SS101UC	AS204	HC101UC1CAA	8/10/2001	SC	0.5	1	YES	PCNs	ADWP1 & 2
L15	loading/conditioning/CONEX area	SS101UD	AS199	HC101UD1AAA	8/10/2001	SC	0	0.25	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1 & 2
L15	loading/conditioning/CONEX area	SS101UD	AS200	HC101UD1BAA	8/10/2001	SC	0.25	0.5	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1 & 2
L15	loading/conditioning/CONEX area	SS101UD	AS201	HC101UD1CAA	8/10/2001	SC	0.5	1	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1 & 2
L15	loading/conditioning/CONEX area	SS101UD	AS206	HC101UD1BAA	8/10/2001	SC	0.25	0.5	YES	PCNs	ADWP1 & 2
I14	No Feature	BH-29	AS416	ABB0029AAA	8/22/2001	SB	5	7	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	NA
I14	No Feature	BH-29	AS417	ABB0029BAA	8/22/2001	SB	10	12	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	NA
I14	No Feature	BH-29	AS418	ABB0029CAA	8/22/2001	SB	15	17	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	NA
I14	No Feature	BH-29	AS419	ABB0029DAA	8/22/2001	SB	20	22	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	NA
I14	No Feature	BH-29	AS420	ABB0029EAA	8/22/2001	SB	25	27	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	NA
I14	No Feature	BH-29	AS421	ABB0029FAA	8/22/2001	SB	30	32	YES	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	NA
I14	Melt Pour Facility	SS101A1	AW570	DS101A1AAA	12/5/2001	SD	0	0.5	YES	DYEs	J2WP
I14	Melt Pour Facility	SS101A2	AW571	DS101A2AAA	12/5/2001	SD	0	0.5	YES	DYEs	J2WP
I14	Melt Pour Facility	SS101A3	AW572	DS101A3AAA	12/5/2001	SD	0	0.5	YES	DYEs	J2WP
I14	Melt Pour Facility	SS101A4	AW573	DS101A4AAA	12/5/2001	SD	0	0.5	YES	DYEs	J2WP
I14	Melt Pour Facility	SS101A5	AW568	HD101A5AAA	12/5/2001	SD	0	0.5	YES	DYEs	J2WP
I14	Melt Pour Facility	SS101A6	AW569	HD101A6AAA	12/5/2001	SD	0	0.25	YES	DYEs	J2WP
K11	Polygon 33	Target 33	TA555	J2.F.T33.XC1.1.0	4/23/2002	BLP_EX	0	2.75	NO	EXP, Metals, PCNs, Perc, SVOC, VOC	MSP3
K11	Polygon 33	Target 33	TA556	J2.F.T33.XC1.1.D	4/23/2002	BLP_EX	0	2.75	NO	EXP, Metals, PCNs, Perc, SVOC, VOC	MSP3
K11	Polygon 33	Target 33	TA557	J2.F.T33.XC1.2.0	4/23/2002	BLP_PB	2.5	2.75	YES	EXP, Metals, PCNs, Perc, SVOC, VOC	MSP3
K11	Polygon 32	Target 32	TA558	J2.F.T32.XC1.1.0	4/29/2002	BLP_EX	0	3	YES	EXP, Metals, PCNs, Perc, SVOC, VOC	MSP3
K11	Polygon 32	Target 32	TA559	J2.F.T32.XC1.2.0	4/29/2002	BLP_PB	2.75	3	YES	EXP, Metals, PCNs, Perc, SVOC, VOC	MSP3
K11	Polygon 32	Target 32	TA560	J2.A.T32.002.1.0	5/3/2002	BIP_PRE	2.75	3	YES	EXP, Metals, PCNs, Perc, SVOC, VOC	BIP Plan
K11	Polygon 32	Target 32	TA561	J2.A.T32.002.2.0	5/3/2002	BIP_POST	2.75	3	YES	EXP	BIP Plan
K11	Polygon 32	Target 32	TA562	J2.A.T32.002.3.0	5/3/2002	BIP_POST	2.75	3	YES	EXP, Metals, PCNs, Perc, SVOC, VOC	BIP Plan
	N Range	SS165B	BA177	HC165B1AAA	5/8/2002	SC	0	0.25	YES	Metals, SVOC	MSP3
	N Range	SS165B	BA178	HC165B1BAA	5/8/2002	SC	0.25	0.5	YES	Metals, SVOC	MSP3
	N Range	SS165B	BA179	HC165B1CAA	5/8/2002	SC	0.5	1	YES	Metals, SVOC	MSP3
	N Range	SS165B	BA180	HD165B3AAA	5/8/2002	SD	0	0.25	YES	Metals, SVOC	MSP3
	N Range	SS165B	BA181	HD165B3BAA	5/8/2002	SD	0.25	0.5	YES	Metals, SVOC	MSP3
	N Range	SS165B	BA182	HD165B3CAA	5/8/2002	SD	0.5	1	YES	Metals, SVOC	MSP3
	N Range	SS165C	BA183	HC165C1AAA	5/8/2002	SC	0	0.25	YES	Metals, SVOC	MSP3
	N Range	SS165C	BA184	HC165C1BAA	5/8/2002	SC	0.25	0.5	YES	Metals, SVOC	MSP3
	N Range	SS165C	BA185	HC165C1CAA	5/8/2002	SC	0.5	1	YES	Metals, SVOC	MSP3
	N Range	SS165C	BA186	HD165C3AAA	5/8/2002	SD	0	0.25	YES	Metals, SVOC	MSP3
	N Range	SS165C	BA187	HD165C3BAA	5/8/2002	SD	0.25	0.5	YES	Metals, SVOC	MSP3
	N Range	SS165C	BA188	HD165C3CAA	5/8/2002	SD	0.5	1	YES	Metals, SVOC	MSP3
	N Range	SS165C	BA189	HD165C3CAD	5/8/2002	SD	0.5	1	YES	Metals, SVOC	MSP3
	N Range	SS165D	BA190	HC165D1AAA	5/8/2002	SC	0	0.25	YES	Metals, SVOC	MSP3
	N Range	SS165D	BA191	HC165D1BAA	5/8/2002	SC	0.25	0.5	YES	Metals, SVOC	MSP3
	N Range	SS165D	BA192	HC165D1CAA	5/8/2002	SC	0.5	1	YES	Metals, SVOC	MSP3
	N Range	SS165D	BA193	HD165D3AAA	5/8/2002	SD	0	0.25	YES	Metals, SVOC	MSP3
	N Range	SS165D	BA194	HD165D3BAA	5/8/2002	SD	0.25	0.5	YES	Metals, SVOC	MSP3
	N Range	SS165D	BA195	HD165D3CAA	5/8/2002	SD	0.5	1	YES	Metals, SVOC	MSP3
	N Range	SS165D	BA196	HD165D3CAD	5/8/2002	SD	0.5	1	YES	Metals, SVOC	MSP3
	N Range	SS165E	BA197	HC165E1AAA	5/8/2002	SC	0	0.25	YES	Metals, SVOC	MSP3
	N Range	SS165E	BA198	HC165E1BAA	5/8/2002	SC	0.25	0.5	YES	Metals, SVOC	MSP3

TABLE 3-6
J-2 Range Sample Identification and Analysis - Area 1

Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Analytical Method	Plan
	N Range	SS165E	BA199	HC165E1CAA	5/8/2002	SC	0.5	1	YES	Metals, SVOC	MSP3
	N Range	SS165E	BA200	HD165E3AAA	5/8/2002	SD	0	0.25	YES	Metals, SVOC	MSP3
	N Range	SS165E	BA201	HD165E3BAA	5/8/2002	SD	0.25	0.5	YES	Metals, SVOC	MSP3
	N Range	SS165E	BA202	HD165E3CAA	5/8/2002	SD	0.5	1	YES	Metals, SVOC	MSP3
	N Range	SS165E	BA203	HD165E3CAD	5/8/2002	SD	0.5	1	YES	Metals, SVOC	MSP3
M14	Range Road Burn Area	SS101PO	BF564	HC101PO1AAA	6/28/2002	SC	0	0.25	YES	EXP, PCBs, Pest, SVOC	ADWP2
M14	Range Road Burn Area	SS101PO	BF565	HC101PO1AAA	6/28/2002	SC	0	0.25	YES	Perc	ADWP2
M14	Range Road Burn Area	SS101PO	BF566	HC101PO1AAA	6/28/2002	SC	0	0.25	YES	PCNs	ADWP2
M14	Range Road Burn Area	SS101PO	BF567	HC101PO1BAA	6/28/2002	SC	0.25	0.5	YES	EXP, PCBs, Pest, SVOC	ADWP2
M14	Range Road Burn Area	SS101PO	BF568	HC101PO1BAD	6/28/2002	SC	0.25	0.5	YES	EXP, PCBs, Pest, SVOC	ADWP2
M14	Range Road Burn Area	SS101PO	BF569	HC101PO1BAA	6/28/2002	SC	0.25	0.5	YES	Perc	ADWP2
M14	Range Road Burn Area	SS101PO	BF570	HC101PO1BAD	6/28/2002	SC	0.25	0.5	YES	Perc	ADWP2
M14	Range Road Burn Area	SS101PO	BF571	HC101PO1BAA	6/28/2002	SC	0.25	0.5	YES	PCNs	ADWP2
M14	Range Road Burn Area	SS101PO	BF572	HC101PO1BAD	6/28/2002	SC	0.25	0.5	YES	PCNs	ADWP2
M14	Range Road Burn Area	SS101PO	BF573	HC101PO1CAA	6/28/2002	SC	0.5	1	YES	EXP, PCBs, Pest, SVOC	ADWP2
M14	Range Road Burn Area	SS101PO	BF574	HC101PO1CAA	6/28/2002	SC	0.5	1	YES	Perc	ADWP2
M14	Range Road Burn Area	SS101PO	BF575	HC101PO1CAA	6/28/2002	SC	0.5	1	YES	PCNs	ADWP2
M15	Range Road Burn Area	SS101PN	BF555	HC101PN1AAA	6/28/2002	SC	0	0.25	YES	EXP, PCBs, Pest, SVOC	ADWP2
M15	Range Road Burn Area	SS101PN	BF556	HC101PN1AAA	6/28/2002	SC	0	0.25	YES	Perc	ADWP2
M15	Range Road Burn Area	SS101PN	BF557	HC101PN1AAA	6/28/2002	SC	0	0.25	YES	PCNs	ADWP2
M15	Range Road Burn Area	SS101PN	BF558	HC101PN1BAA	6/28/2002	SC	0.25	0.5	YES	EXP, PCBs, Pest, SVOC	ADWP2
M15	Range Road Burn Area	SS101PN	BF559	HC101PN1BAA	6/28/2002	SC	0.25	0.5	YES	Perc	ADWP2
M15	Range Road Burn Area	SS101PN	BF560	HC101PN1BAA	6/28/2002	SC	0.25	0.5	YES	PCNs	ADWP2
M15	Range Road Burn Area	SS101PN	BF561	HC101PN1CAA	6/28/2002	SC	0.5	1	YES	EXP, PCBs, Pest, SVOC	ADWP2
M15	Range Road Burn Area	SS101PN	BF562	HC101PN1CAA	6/28/2002	SC	0.5	1	YES	Perc	ADWP2
M15	Range Road Burn Area	SS101PN	BF563	HC101PN1CAA	6/28/2002	SC	0.5	1	YES	PCNs	ADWP2
M16	Range Road Burn Area	SS101PM	BF546	HC101PM1AAA	6/28/2002	SC	0	0.25	YES	EXP, PCBs, Pest, SVOC	ADWP2
M16	Range Road Burn Area	SS101PM	BF547	HC101PM1AAA	6/28/2002	SC	0	0.25	YES	Perc	ADWP2
M16	Range Road Burn Area	SS101PM	BF548	HC101PM1AAA	6/28/2002	SC	0	0.25	YES	PCNs	ADWP2
M16	Range Road Burn Area	SS101PM	BF549	HC101PM1BAA	6/28/2002	SC	0.25	0.5	YES	EXP, PCBs, Pest, SVOC	ADWP2
M16	Range Road Burn Area	SS101PM	BF550	HC101PM1BAA	6/28/2002	SC	0.25	0.5	YES	Perc	ADWP2
M16	Range Road Burn Area	SS101PM	BF551	HC101PM1BAA	6/28/2002	SC	0.25	0.5	YES	PCNs	ADWP2
M16	Range Road Burn Area	SS101PM	BF552	HC101PM1CAA	6/28/2002	SC	0.5	1	YES	EXP, PCBs, Pest, SVOC	ADWP2
M16	Range Road Burn Area	SS101PM	BF553	HC101PM1CAA	6/28/2002	SC	0.5	1	YES	Perc	ADWP2
M16	Range Road Burn Area	SS101PM	BF554	HC101PM1CAA	6/28/2002	SC	0.5	1	YES	PCNs	ADWP2
L15	loading/conditioning/CONEX area	SS101UD	BF605	HC101UD1AAA	7/1/2002	SC	0	0.25	YES	Perc	ADWP1 & 2
L15	loading/conditioning/CONEX area	SS101UD	BF606	HC101UD1BAA	7/1/2002	SC	0.25	0.5	YES	Perc	ADWP1 & 2
L15	loading/conditioning/CONEX area	SS101UD	BF607	HC101UD1CAA	7/1/2002	SC	0.5	1	YES	Perc	ADWP1 & 2
L16	loading/conditioning/CONEX area	SS101UA	BF602	HC101UA1AAA	7/1/2002	SC	0	0.25	YES	Perc	ADWP1 & 2
L16	loading/conditioning/CONEX area	SS101UA	BF603	HC101UA1BAA	7/1/2002	SC	0.25	0.5	YES	Perc	ADWP1 & 2
L16	loading/conditioning/CONEX area	SS101UA	BF604	HC101UA1CAA	7/1/2002	SC	0.5	1	YES	Perc	ADWP1 & 2
M17	Range Road Burn Area	SS101PK	BF588	HC101PK1AAA	7/1/2002	SC	0	0.25	YES	EXP, PCBs, Pest, SVOC	ADWP2
M17	Range Road Burn Area	SS101PK	BF589	HC101PK1AAA	7/1/2002	SC	0	0.25	YES	PCNs	ADWP2
M17	Range Road Burn Area	SS101PK	BF590	HC101PK1BAA	7/1/2002	SC	0.25	0.5	YES	EXP, PCBs, Pest, SVOC	ADWP2
M17	Range Road Burn Area	SS101PK	BF591	HC101PK1BAA	7/1/2002	SC	0.25	0.5	YES	PCNs	ADWP2
M17	Range Road Burn Area	SS101PK	BF592	HC101PK1CAA	7/1/2002	SC	0.5	1	YES	EXP, PCBs, Pest, SVOC, VOC	ADWP2
M17	Range Road Burn Area	SS101PK	BF593	HC101PK1CAA	7/1/2002	SC	0.5	1	YES	PCNs	ADWP2
M17	Range Road Burn Area	SS101PL	BF594	HC101PL1AAA	7/1/2002	SC	0	0.25	YES	EXP, PCBs, Pest, SVOC	ADWP2
M17	Range Road Burn Area	SS101PL	BF595	HC101PL1AAD	7/1/2002	SC	0	0.25	YES	EXP, PCBs, Pest, SVOC	ADWP2
M17	Range Road Burn Area	SS101PL	BF596	HC101PL1AAA	7/1/2002	SC	0	0.25	YES	PCNs	ADWP2
M17	Range Road Burn Area	SS101PL	BF597	HC101PL1AAD	7/1/2002	SC	0	0.25	YES	PCNs	ADWP2
M17	Range Road Burn Area	SS101PL	BF598	HC101PL1BAA	7/1/2002	SC	0.25	0.5	YES	EXP, PCBs, Pest, SVOC	ADWP2

TABLE 3-6
J-2 Range Sample Identification and Analysis - Area 1

Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Analytical Method	Plan
M17	Range Road Burn Area	SS101PL	BF599	HC101PL1BAA	7/1/2002	SC	0.25	0.5	YES	PCNs	ADWP2
M17	Range Road Burn Area	SS101PL	BF600	HC101PL1CAA	7/1/2002	SC	0.5	1	YES	EXP, PCBs, Pest, SVOC	ADWP2
M17	Range Road Burn Area	SS101PL	BF601	HC101PL1CAA	7/1/2002	SC	0.5	1	YES	PCNs	ADWP2
	Polygon 6	SS11076-A	TA802	NR.F.T6.XC1.1.0	9/10/2002	BLP_EX	0	2.17	YES	EXP, Metals, PCNs, Perc, SVOC, VOC	MSP3
	Polygon 6	SS11076-A	TA803	NR.F.T6.XC1.2.0	9/10/2002	BLP_PB	2	2.1	YES	EXP, Metals, PCNs, Perc, SVOC, VOC	MSP3
	Polygon 7	SS11092-A	TA804	NR.F.T7.XC1.1.0	9/10/2002	BLP_EX	0	2.17	YES	EXP, Metals, PCNs, Perc, SVOC, VOC	MSP3
	Polygon 7	SS11092-A	TA805	NR.F.T7.XC1.2.0	9/10/2002	BLP_PB	3	3.17	YES	EXP, Metals, PCNs, Perc, SVOC, VOC	MSP3
	Polygon 7	SS11092-A	TA808	NR.F.T7.XC1.1.D	9/10/2002	BLP_EX	0	2.17	YES	EXP, Metals, PCNs, Perc, SVOC, VOC	MSP3
	Polygon 3	SS04752-A	TA806	NR.F.T3.XC1.1.0	9/11/2002	BLP_EX	0	3	YES	EXP, Metals, PCNs, Perc, SVOC, VOC	MSP3
	Polygon 3	SS04752-A	TA807	NR.F.T3.XC1.2.0	9/11/2002	BLP_PB	2.83	3	YES	EXP, Metals, PCNs, Perc, SVOC, VOC	MSP3
	Polygon 12	SS11069-A	TA809	NR.F.T12.XC1.1.0	9/11/2002	BLP_EX	0	2.67	YES	EXP, Metals, PCNs, Perc, SVOC, VOC	MSP3
	Polygon 12	SS11069-A	TA810	NR.F.T12.XC1.2.0	9/11/2002	BLP_PB	2.5	2.67	YES	EXP, Metals, PCNs, Perc, SVOC, VOC	MSP3
	Polygon 13	SS11070-A	TA813	NR.F.T13.XC1.2.0	9/12/2002	BLP_PB	0.5	0.67	YES	EXP, Metals, PCNs, Perc, SVOC, VOC	MSP3
	Polygon 12	SS292-A	TA841	NR.A.T12.06C.1.0	9/18/2002	BIP_PRE	2.5	2.67	YES	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
	Polygon 12	SS293-A	TA840	NR.A.T12.06N.1.0	9/18/2002	BIP_PRE	2.5	2.67	YES	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
	Polygon 12	SS294-A	TA842	NR.A.T12.06S.1.0	9/18/2002	BIP_PRE	2.5	2.67	YES	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
	Polygon 12	SS11061-A	TA812	NR.A.T12.06S.2.D	9/19/2002	BIP_POST	2.5	2.67	YES	EXP	BIP Plan
	Polygon 12	SS11061-A	TA843	NR.A.T12.06N.2.0	9/19/2002	BIP_POST	2.5	2.67	YES	EXP	BIP Plan
	Polygon 12	SS11061-A	TA844	NR.A.T12.06C.2.0	9/19/2002	BIP_POST	2.5	2.67	YES	EXP	BIP Plan
	Polygon 12	SS11061-A	TA845	NR.A.T12.06S.2.0	9/19/2002	BIP_POST	2.5	2.67	YES	EXP	BIP Plan
	Polygon 12	SS11061-A	TA846	NR.A.T12.06N.3.0	9/19/2002	BIP_POST	2.5	2.67	YES	Metals, PCNs, Perc, SVOC	BIP Plan
	Polygon 12	SS11061-A	TA847	NR.A.T12.06C.3.0	9/19/2002	BIP_POST	2.5	2.67	YES	Metals, PCNs, Perc, SVOC	BIP Plan
	Polygon 12	SS11061-A	TA848	NR.A.T12.06S.3.0	9/19/2002	BIP_POST	2.5	2.67	YES	Metals, PCNs, Perc, SVOC	BIP Plan
	Polygon 12	SS11061-A	TA849	NR.A.T12.6SC.2.0	9/19/2002	BIP_POST	2.5	2.67	YES	EXP	BIP Plan
	Polygon 12	SS11061-A	TA851	NR.A.T12.6SC.3.0	9/19/2002	BIP_POST	2.5	2.67	YES	Metals, PCNs, Perc, SVOC	BIP Plan
	Polygon 12	SS11061-A	TA852	NR.A.T12.6NC.3.0	9/19/2002	BIP_POST	2.5	2.67	YES	Metals, PCNs, Perc, SVOC	BIP Plan
J16	BIP	OG071100-02	03717	HDJ23.5IN1SS1	4/29/2003	BIP_SS	0	0.16	YES	Metals	BIP Plan
J16	BIP	OG071100-02	03718	HDJ23.5IN1SS2	4/29/2003	BIP_SS	0	0.16	YES	Metals	BIP Plan
J16	BIP	OG071100-02	03719	HDJ23.5IN1SS3	4/29/2003	BIP_SS	0	0.16	YES	Metals	BIP Plan
J16	BIP	OG071100-02	03720		4/29/2003	BIP_SS	0	0.16	YES	Metals	BIP Plan
J16	BIP	OG071100-02	03721		4/29/2003	BIP_SS	0	0.16	YES	Metals	BIP Plan
J16	BIP	OG071100-02	03722		4/29/2003	BIP_SS	0	0.16	YES	Metals	BIP Plan
J16	BIP	OG071100-02	03723		4/29/2003	BIP_SS	0	0.16	YES	Metals	BIP Plan
J16	BIP	OG071100-02	03724		4/29/2003	BIP_SS	0	0.16	YES	Metals	BIP Plan
K11	BIP	SS04381-A	08994	HDTT04220202SS1	10/20/2003	BIP_SS	0	0.25	YES	EXP, Metals	BIP Plan
K11	BIP	SS04381-A	08995	HDTT04220202SS2	10/20/2003	BIP_SS	0	0.25	YES	EXP, Metals	BIP Plan
K11	BIP	SS04381-A	08996	HDTT04220202SS3	10/20/2003	BIP_SS	0	0.25	YES	EXP, Metals	BIP Plan
K11	BIP	SS04381-A	08997	HDTT04220202SS4	10/20/2003	BIP_SS	0	0.25	YES	EXP, Metals	BIP Plan
K11	BIP	SS04381-A	08998	HDTT04220202SS5	10/20/2003	BIP_SS	0	0.25	YES	EXP, Metals	BIP Plan
K11	BIP	SS04381-A	08999	HDTT04220202SS6	10/20/2003	BIP_SS	0	0.25	YES	EXP, Metals	BIP Plan
K11	BIP	SS04381-A	09000	HDTT04220202SS7	10/20/2003	BIP_SS	0	0.25	YES	EXP, Metals	BIP Plan
K11	BIP	SS04381-A	09001	HDTT04220202SS8	10/20/2003	BIP_SS	0	0.25	YES	EXP, Metals	BIP Plan
L14	Range Road Burn Area	SS15196-A	101PS-01		2/9/2004	SC	0	0.25	YES	EXP, Perc, SVOC	J2SSWP
L14	Range Road Burn Area	SS15196-A	101PS-02		2/9/2004	SC	0.25	0.5	YES	EXP, Perc, SVOC	J2SSWP
L14	Range Road Burn Area	SS15196-A	101PS-03		2/9/2004	SC	0.5	1	YES	EXP, Perc, SVOC	J2SSWP
M15	Range Road Burn Area	SS15195-A	101PR-01		2/9/2004	SC	0	0.25	YES	EXP, Perc, SVOC	J2SSWP
M15	Range Road Burn Area	SS15195-A	101PR-02		2/9/2004	SC	0.25	0.5	YES	EXP, Perc, SVOC	J2SSWP
M15	Range Road Burn Area	SS15195-A	101PR-03		2/9/2004	SC	0.5	1	YES	EXP, Perc, SVOC	J2SSWP
M15	Range Road Burn Area	SS15195-A	101PR-03FD		2/9/2004	SC	0.5	1	YES	EXP, Perc, SVOC	J2SSWP
	Range Road Burn Area	SS15197-A	101PT-01		2/9/2004	SC	0	0.25	YES	EXP, Perc, SVOC	J2SSWP
	Range Road Burn Area	SS15197-A	101PT-02		2/9/2004	SC	0.25	0.5	YES	EXP, Perc, SVOC	J2SSWP
	Range Road Burn Area	SS15197-A	101PT-03		2/9/2004	SC	0.5	1	YES	EXP, Perc, SVOC	J2SSWP

TABLE 3-6
J-2 Range Sample Identification and Analysis - Area 1

Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Analytical Method	Plan
	FFP-3	SS15164-A	101DI-01		2/10/2004	SC	0	0.25	YES	Perc	J2SSWP
	FFP-3	SS15164-A	101DI-02		2/10/2004	SC	0.25	0.5	YES	Perc	J2SSWP
	FFP-3	SS15164-A	101DI-03		2/10/2004	SC	0.5	1	YES	Perc	J2SSWP
J11	Latrine	SS101Q	SS101Q3-01		3/19/2004	SD	0	0.25	YES	Perc	J2SSWP
J11	Latrine	SS101Q	SS101Q3-02		3/19/2004	SD	0.25	0.5	YES	Perc	J2SSWP
J11	Latrine	SS101Q	SS101Q3-03		3/19/2004	SD	0.5	1	YES	Perc	J2SSWP
H15	Priority 1 Grid	SSJ2SG002	J2SG002-A		4/1/2005	SC	0	0.25	YES	EXP, Perc	J2GEOWP (1/11/05)
H15	Priority 1 Grid	SSJ2SG002	J2SG002-B		4/1/2005	SC	0.25	0.5	YES	EXP, Perc	J2GEOWP (1/11/05)
H15	Priority 1 Grid	SSJ2SG002	J2SG002-C		4/1/2005	SC	0.5	1	YES	EXP, Perc	J2GEOWP (1/11/05)
I16	Priority 1 Grid	SSJ2SG001	J2SG001-A		4/1/2005	SC	0	0.25	YES	EXP, Perc	J2GEOWP (1/11/05)
I16	Priority 1 Grid	SSJ2SG001	J2SG001-B		4/1/2005	SC	0.25	0.5	YES	EXP, Perc	J2GEOWP (1/11/05)
I16	Priority 1 Grid	SSJ2SG001	J2SG001-B-FD		4/1/2005	SC	0.25	0.5	YES	EXP, Perc	J2GEOWP (1/11/05)
I16	Priority 1 Grid	SSJ2SG001	J2SG001-C		4/1/2005	SC	0.5	1	YES	EXP, Perc	J2GEOWP (1/11/05)
H17	Burial Pit	SSJ2H17BLP	H17-BLP-001 (post)		4/19/2005	BLP_PE	6	6.25	YES	EXP, Perc	J2GEOWP (1/11/05)
H17	Burial Pit	SSJ2H17BLP	H17-BLP-001 (stp)		4/19/2005	BLP_STP	0	6	NO	EXP, Perc	J2GEOWP (1/11/05)
J16	Item	SSJ2I16004	ECC041905J201		4/19/2005	SD	0	0.25	YES	EXP	J2GEOWP (1/11/05)
J16	Item	SSJ2I16005	ECC041905J202		4/19/2005	SD	0	0.25	YES	EXP	J2GEOWP (1/11/05)
J16	Burial Pit	SSJ2J16001	J16-BLP-003 (post)		4/21/2005	BLP_PE	3	3.25	YES	EXP, Perc	J2GEOWP (1/11/05)
J16	Burial Pit	SSJ2J16037	J16-BLP-001 (post)		4/21/2005	BLP_PE	1	1.25	YES	EXP, Perc	J2GEOWP (1/11/05)
J16	Burial Pit	SSJ2J16038	J16-BLP-002 (post)		4/21/2005	BLP_PE	1	1.25	YES	EXP, Perc	J2GEOWP (1/11/05)
H17	Burial Pit	ECCSSJ2H17BLP001	H17-BLP-001 (pile)		7/26/2005	BLP_STP	0	6	NO	Metals, SVOC	J2GEOWP (1/11/05)
J16	Burial Pit	ECCSSJ2I16BLP001	I16-BLP-001 (pileA)		7/26/2005	BLP_STP	0	5	NO	EXP, Metals, Perc, SVOC	J2GEOWP (1/11/05)
J16	Burial Pit	ECCSSJ2I16BLP001	I16-BLP-001 (pileB)		7/26/2005	BLP_STP	0	5	NO	EXP, Metals, Perc, SVOC	J2GEOWP (1/11/05)
J16	Burial Pit	ECCSSJ2J16BLP001	J16-BLP-001 (pile)		7/26/2005	BLP_STP	0	3	NO	EXP, Metals, Perc, SVOC	J2GEOWP (1/11/05)
J16	Burial Pit	SSJ2I16BLP001	I16-BLP-001 (post)		7/26/2005	BLP_PE	5	5.25	YES	EXP, Perc	J2GEOWP (1/11/05)
M17	BIP	SSJ2M17001	ECC032306J2SUP01 (pre)		3/29/2006	BIP_PRE	0	0.2	NO	EXP, Metals, Perc, SVOC	BIP Plan
J13	No Feature	SSJ2J13NRTH	J2MID_J13_J14		3/31/2006	SC	0	0.5	YES	EXP, Perc, SVOC	J2SSWP
K13	No Feature	SSJ2K13NRTH	J2MID_J13_J14		3/31/2006	SC	0	0.5	YES	EXP, Perc, SVOC	J2SSWP
L14	No Feature	SSJ2L13NRTH	J2MID_J13_J14		3/31/2006	SC	0	0.5	YES	EXP, Perc, SVOC	J2SSWP
M17	BIP	SSJ2M17001	ECC032306J2SUP01 (post)		4/6/2006	BIP_POST	0	0.2	NO	EXP, Metals, Perc, SVOC	BIP Plan
J13	Item	SSJ2J13T2	SSJ2J13T2_D		4/24/2006	SD	0	0.2	NO	EXP, Metals, Perc, SVOC	RRAWP
I13	Item	SSJ2I1302	SSJ2I13_LOC35		6/1/2006	SD	0	0	NO	VOCs	RRAWP
M17	BIP	SSJ2M17001	J2M17001_SS1		9/11/2006	BIP_SS	0	0.25	NO	EXP, Perc	BIP Plan
M17	BIP	SSJ2M17001	J2M17001_SS2		9/11/2006	BIP_SS	0	0.25	NO	EXP, Perc	BIP Plan
M17	BIP	SSJ2M17001	J2M17001_SS3		9/11/2006	BIP_SS	0	0.25	NO	EXP, Perc	BIP Plan
M17	BIP	SSJ2M17001	J2M17001_SS4		9/11/2006	BIP_SS	0	0.25	NO	EXP, Perc	BIP Plan
M17	BIP	SSJ2M17001	J2M17001_SS5		9/11/2006	BIP_SS	0	0.25	NO	EXP, Perc	BIP Plan
M17	BIP	SSJ2M17001	J2M17001_SS6		9/11/2006	BIP_SS	0	0.25	NO	EXP, Perc	BIP Plan
M17	BIP	SSJ2M17001	J2M17001_SS7		9/11/2006	BIP_SS	0	0.25	NO	EXP, Perc	BIP Plan
M17	BIP	SSJ2M17001	J2M17001_SS8		9/11/2006	BIP_SS	0	0.25	NO	EXP, Perc	BIP Plan
J16	BIP	OG071100-02	J23.5IN1_PE1		9/28/2006	BIP_PE	0	0.25	YES	Metals	BIP Plan
J16	BIP	OG071100-02	J23.5IN1_PE2		9/28/2006	BIP_PE	0	0.25	YES	Metals	BIP Plan
J16	BIP	OG071100-02	J23.5IN1_PE3		9/28/2006	BIP_PE	0	0.25	YES	Metals	BIP Plan
M17	BIP	SSJ2M17001	J2M17001_PE1		12/12/2006	BIP_PE	1	1.25	YES	EXP, Perc	BIP Plan
M17	BIP	SSJ2M17001	J2M17001_PE2		12/12/2006	BIP_PE	1	1.25	YES	EXP, Perc	BIP Plan
M17	BIP	SSJ2M17001	J2M17001_PE3		12/12/2006	BIP_PE	1	1.25	YES	EXP, Perc	BIP Plan
H13	BIP	SSJ2H13001	ECC060107J2SUP01 (pre)		6/4/2007	BIP_PRE	5	5.25	NO	EXP, Metals, Perc, SVOC	BIP Plan
H13	BIP	SSJ2H13001	ECC060107J2SUP01(post)		6/6/2007	BIP_POST	5	5.25	NO	EXP, Metals, Perc, SVOC	BIP Plan
I11	Burial Pit	SSJ2I12BLP001	J2I12BLP001_PE		8/21/2007	BLP_PE	4	4.25	YES	EXP, Metals, Perc, SVOC	RRAWP
H13	BIP	SSJ2H13001	J2H13001_SS1		9/24/2007	BIP_SS	0	0.25	YES	Metals, Perc	BIP Plan
H13	BIP	SSJ2H13001	J2H13001_SS2		9/24/2007	BIP_SS	0	0.25	YES	Metals, Perc	BIP Plan
H13	BIP	SSJ2H13001	J2H13001_SS3		9/24/2007	BIP_SS	0	0.25	YES	Metals, Perc	BIP Plan

TABLE 3-6
J-2 Range Sample Identification and Analysis - Area 1

Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Analytical Method	Plan
H13	BIP	SSJ2H13001	J2H13001_SS4		9/24/2007	BIP_SS	0	0.25	YES	Metals, Perc	BIP Plan
H13	BIP	SSJ2H13001	J2H13001_SS5		9/24/2007	BIP_SS	0	0.25	NO	Metals, Perc	BIP Plan
H13	BIP	SSJ2H13001	J2H13001_SS6		9/24/2007	BIP_SS	0	0.25	YES	Metals, Perc	BIP Plan
H13	BIP	SSJ2H13001	J2H13001_SS7		9/24/2007	BIP_SS	0	0.25	YES	Metals, Perc	BIP Plan
H13	BIP	SSJ2H13001	J2H13001_SS8		9/24/2007	BIP_SS	0	0.25	YES	Metals, Perc	BIP Plan
	BIP	SSJ2LOC14001	J2L14BLP001_A		11/5/2007	BLP_PE	2.5	2.75	YES	EXP, Metals, Perc, SVOC	BIP Plan
	BIP	SSJ2LOC14001	J2L14BLP001_B		11/5/2007	BLP_PE	2.5	2.75	YES	EXP, Metals, Perc, SVOC	BIP Plan
	BIP	SSJ2LOC14001	J2L14BLP001_C		11/5/2007	BLP_PE	5	5.25	YES	EXP, Metals, Perc, SVOC	BIP Plan
H13	BIP	SSJ2H13001	J2H13001_PE1		5/7/2008	BIP_PE	1	1.25	YES	Metals, Perc	BIP Plan
H13	BIP	SSJ2H13001	J2H13001_PE2		5/7/2008	BIP_PE	1	1.25	YES	Metals, Perc	BIP Plan
H13	BIP	SSJ2H13001	J2H13001_PE3		5/7/2008	BIP_PE	1	1.25	YES	Metals, Perc	BIP Plan
H13	BIP	SSJ2H13001	J2H13001_PE1		7/15/2008	BIP_PE	1	1.25	YES	EXP	BIP Plan
H13	BIP	SSJ2H13001	J2H13001_PE2		7/15/2008	BIP_PE	1	1.25	YES	EXP	BIP Plan
H13	BIP	SSJ2H13001	J2H13001_PE3		7/15/2008	BIP_PE	1	1.25	YES	EXP	BIP Plan

NOTES:

Sort Type
SC - Composite Sample
SD - Discrete Sample
BIP - Blow in Place
BLP - Burial Pit
BNP - Burn Pit
SB- Soil Boring
EXP - Explosives
Herb - Herbicides
PCBs - Polychlorinated Biphenyls
ft = feet
bgs = below ground surface

Analytical Method
Pest - Pesticides
VOC - Volatile Organic Compounds
SVOCs - Semi-Volatile Organic Compounds
TOC - Total Organic Carbon
RAD-U- Radionuclides-Uranium
Perc- Perchlorate

Plan
JLWP- Final J-1, J-3 and L Ranges Work Plan
ADWP1- Additional Delineation Work Plan No. 1
ADWP2- Additional Delineation Work Plan No. 2
RR - Rapid Response
MSP - Munitions Survey Program
SSWP- Supplemental Soil Workplan
CIA- Central Impact Area

TABLE 3-7
J-2 Range Excavated Soil - Detected Sample Summary - Area 1

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
ECCSSJ2H17BLP001	H17-BLP-001 (pile)		7/26/2005	SW7471A	MERCURY	0.019	J	0.015	0.0356	mg/Kg	H17
ECCSSJ2H17BLP001	H17-BLP-001 (pile)		7/26/2005	SW8270C	FLUORANTHENE	89	J	84.6	360	ug/Kg	H17
ECCSSJ2H17BLP001	H17-BLP-001 (pile)		7/26/2005	SW6010B	LEAD	7.3		0.21	0.9725	mg/Kg	H17
ECCSSJ2H17BLP001	H17-BLP-001 (pile)		7/26/2005	SW6010B	CHROMIUM, TOTAL	10.2		0.12	0.9725	mg/Kg	H17
ECCSSJ2H17BLP001	H17-BLP-001 (pile)		7/26/2005	SW6010B	CADMIUM	3.9		0.039	0.4862	mg/Kg	H17
ECCSSJ2H17BLP001	H17-BLP-001 (pile)		7/26/2005	SW6010B	BARIUM	13.7	J	1.1	19.4496	mg/Kg	H17
ECCSSJ2H17BLP001	H17-BLP-001 (pile)		7/26/2005	SW6010B	ARSENIC	3.3		0.39	0.9725	mg/Kg	H17
ECCSSJ2I16BLP001	I16-BLP-001 (pileA)		7/26/2005	SW6010B	ARSENIC	3		0.41	1.0272	mg/Kg	J16
ECCSSJ2I16BLP001	I16-BLP-001 (pileA)		7/26/2005	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	130	J	113	380	ug/Kg	J16
ECCSSJ2I16BLP001	I16-BLP-001 (pileA)		7/26/2005	SW6010B	SILVER	1.8		0.22	1.0272	mg/Kg	J16
ECCSSJ2I16BLP001	I16-BLP-001 (pileA)		7/26/2005	SW6010B	SELENIUM	0.52	J	0.48	3.5953	mg/Kg	J16
ECCSSJ2I16BLP001	I16-BLP-001 (pileA)		7/26/2005	SW6010B	LEAD	43.1		0.23	1.0272	mg/Kg	J16
ECCSSJ2I16BLP001	I16-BLP-001 (pileA)		7/26/2005	SW6010B	CHROMIUM, TOTAL	9.7		0.12	1.0272	mg/Kg	J16
ECCSSJ2I16BLP001	I16-BLP-001 (pileA)		7/26/2005	E331.0	PERCHLORATE	10.4		0.109	0.91	ug/Kg	J16
ECCSSJ2I16BLP001	I16-BLP-001 (pileA)		7/26/2005	SW6010B	BARIUM	24.5		1.2	20.5444	mg/Kg	J16
ECCSSJ2I16BLP001	I16-BLP-001 (pileA)		7/26/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	290		15	120	ug/Kg	J16
ECCSSJ2I16BLP001	I16-BLP-001 (pileA)		7/26/2005	SW6010B	CADMIUM	2.6		0.041	0.5136	mg/Kg	J16
ECCSSJ2I16BLP001	I16-BLP-001 (pileB)		7/26/2005	SW8270C	PYRENE	190	J	135	370	ug/Kg	J16
ECCSSJ2I16BLP001	I16-BLP-001 (pileB)		7/26/2005	SW6010B	BARIUM	36.4		1.1	19.7344	mg/Kg	J16
ECCSSJ2I16BLP001	I16-BLP-001 (pileB)		7/26/2005	SW6010B	ARSENIC	3.5		0.39	0.9867	mg/Kg	J16
ECCSSJ2I16BLP001	I16-BLP-001 (pileB)		7/26/2005	E331.0	PERCHLORATE	0.97		0.109	0.9	ug/Kg	J16
ECCSSJ2I16BLP001	I16-BLP-001 (pileB)		7/26/2005	SW8270C	FLUORANTHENE	140	J	86.6	370	ug/Kg	J16
ECCSSJ2I16BLP001	I16-BLP-001 (pileB)		7/26/2005	SW6010B	SILVER	0.95	J	0.21	0.9867	mg/Kg	J16
ECCSSJ2I16BLP001	I16-BLP-001 (pileB)		7/26/2005	SW6010B	SELENIUM	0.79	J	0.46	3.4535	mg/Kg	J16
ECCSSJ2I16BLP001	I16-BLP-001 (pileB)		7/26/2005	SW7471A	MERCURY	0.051		0.016	0.0375	mg/Kg	J16
ECCSSJ2I16BLP001	I16-BLP-001 (pileB)		7/26/2005	SW6010B	LEAD	20.6		0.22	0.9867	mg/Kg	J16
ECCSSJ2I16BLP001	I16-BLP-001 (pileB)		7/26/2005	SW6010B	CHROMIUM, TOTAL	10.8		0.12	0.9867	mg/Kg	J16
ECCSSJ2I16BLP001	I16-BLP-001 (pileB)		7/26/2005	SW6010B	CADMIUM	1.9		0.04	0.4934	mg/Kg	J16
ECCSSJ2I16BLP001	I16-BLP-001 (pileB)		7/26/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	540		15	120	ug/Kg	J16
ECCSSJ2J16BLP001	J16-BLP-001 (pile)		7/26/2005	SW6010B	LEAD	7.3		0.19	0.8469	mg/Kg	J16
ECCSSJ2J16BLP001	J16-BLP-001 (pile)		7/26/2005	SW8270C	BENZO(K)FLUORANTHENE	200	J	115	340	ug/Kg	J16
ECCSSJ2J16BLP001	J16-BLP-001 (pile)		7/26/2005	SW8270C	PYRENE	440		125	340	ug/Kg	J16
ECCSSJ2J16BLP001	J16-BLP-001 (pile)		7/26/2005	SW8270C	PHENANTHRENE	300	J	90.6	340	ug/Kg	J16
ECCSSJ2J16BLP001	J16-BLP-001 (pile)		7/26/2005	SW8270C	FLUORANTHENE	430		80.2	340	ug/Kg	J16
ECCSSJ2J16BLP001	J16-BLP-001 (pile)		7/26/2005	SW8270C	CHRYSENE	210	J	104	340	ug/Kg	J16
ECCSSJ2J16BLP001	J16-BLP-001 (pile)		7/26/2005	SW8270C	BENZO(E)PYRENE	120	NJ	0	0	ug/Kg	J16
ECCSSJ2J16BLP001	J16-BLP-001 (pile)		7/26/2005	SW8270C	BENZO(B)FLUORANTHENE	170	J	86.5	340	ug/Kg	J16
ECCSSJ2J16BLP001	J16-BLP-001 (pile)		7/26/2005	SW8270C	BENZO(A)ANTHRACENE	180	J	92.7	340	ug/Kg	J16
ECCSSJ2J16BLP001	J16-BLP-001 (pile)		7/26/2005	SW6010B	CHROMIUM, TOTAL	4.9		0.1	0.8469	mg/Kg	J16
ECCSSJ2J16BLP001	J16-BLP-001 (pile)		7/26/2005	SW6010B	CADMIUM	0.071	J	0.034	0.4234	mg/Kg	J16
ECCSSJ2J16BLP001	J16-BLP-001 (pile)		7/26/2005	SW6010B	BARIUM	10.5	J	0.99	16.9377	mg/Kg	J16
ECCSSJ2J16BLP001	J16-BLP-001 (pile)		7/26/2005	SW6010B	ARSENIC	2.1		0.34	0.8469	mg/Kg	J16
ECCSSJ2J16BLP001	J16-BLP-001 (pile)		7/26/2005	E331.0	PERCHLORATE	4.5		0.101	0.83	ug/Kg	J16

TABLE 3-7
J-2 Range Excavated Soil - Detected Sample Summary - Area 1

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
ECCSSJ2J16BLP001	J16-BLP-001 (pile)		7/26/2005	SW8270C	BENZO(A)PYRENE	170	J	84.4	340	ug/Kg	J16
SS101CA	AJ559	HC101CA1AAA	9/21/2000	SW8270	BENZO(A)PYRENE	46	J	46	380	ug/Kg	K15
SS101CA	AJ559	HC101CA1AAA	9/21/2000	SW8270	BENZO(K)FLUORANTHENE	53	J	53	380	ug/Kg	K15
SS101CA	AJ559	HC101CA1AAA	9/21/2000	SW8270	FLUORANTHENE	110	J	94.3	380	ug/Kg	K15
SS101CA	AJ559	HC101CA1AAA	9/21/2000	CL200.7	NICKEL	5.2		0.3	0.416	mg/Kg	K15
SS101CA	AJ559	HC101CA1AAA	9/21/2000	CL200.7	MANGANESE	64		0.0792	0.0792	mg/Kg	K15
SS101CA	AJ559	HC101CA1AAA	9/21/2000	CL200.7	MAGNESIUM	1140		28.1	68.9	mg/Kg	K15
SS101CA	AJ559	HC101CA1AAA	9/21/2000	CL200.7	LEAD	7.6		0.32	0.356	mg/Kg	K15
SS101CA	AJ559	HC101CA1AAA	9/21/2000	CL200.7	IRON	9430		4.21	5.03	mg/Kg	K15
SS101CA	AJ559	HC101CA1AAA	9/21/2000	CL200.7	COPPER	4.9	J	0.34	0.356	mg/Kg	K15
SS101CA	AJ559	HC101CA1AAA	9/21/2000	CL200.7	COBALT	3		0.26	0.317	mg/Kg	K15
SS101CA	AJ559	HC101CA1AAA	9/21/2000	CL200.7	CHROMIUM, TOTAL	9.3		0.14	0.218	mg/Kg	K15
SS101CA	AJ559	HC101CA1AAA	9/21/2000	CL200.7	CALCIUM	104	J	29	64.9	mg/Kg	K15
SS101CA	AJ559	HC101CA1AAA	9/21/2000	CL200.7	BERYLLIUM	0.22		0.0198	0.0198	mg/Kg	K15
SS101CA	AJ559	HC101CA1AAA	9/21/2000	CL200.7	BARIUM	10.5		0.812	0.812	mg/Kg	K15
SS101CA	AJ559	HC101CA1AAA	9/21/2000	CL200.7	ALUMINUM	7690		2.46	2.46	mg/Kg	K15
SS101CA	AJ559	HC101CA1AAA	9/21/2000	SW8270	BENZO(G,H,I)PERYLENE	24	J	24	380	ug/Kg	K15
SS101CA	AJ559	HC101CA1AAA	9/21/2000	LYDKHN	TOTAL ORGANIC CARBON	7630	J	0	0	mg/Kg	K15
SS101CA	AJ559	HC101CA1AAA	9/21/2000	SW8270	BENZO(B)FLUORANTHENE	64	J	64	380	ug/Kg	K15
SS101CA	AJ559	HC101CA1AAA	9/21/2000	SW8270	INDENO(1,2,3-C,D)PYRENE	24	J	24	380	ug/Kg	K15
SS101CA	AJ559	HC101CA1AAA	9/21/2000	SW8270	PHENANTHRENE	61	J	61	380	ug/Kg	K15
SS101CA	AJ559	HC101CA1AAA	9/21/2000	SW8270	PYRENE	86	J	80	380	ug/Kg	K15
SS101CA	AJ559	HC101CA1AAA	9/21/2000	CVOL	ACETONE	88		4.34	9	ug/Kg	K15
SS101CA	AJ559	HC101CA1AAA	9/21/2000	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	5.5	J	0.47	5.3	ug/Kg	K15
SS101CA	AJ559	HC101CA1AAA	9/21/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	80.2	J	0.01	0.01	mg/Kg	K15
SS101CA	AJ559	HC101CA1AAA	9/21/2000	CL200.7	VANADIUM	16.8		0.36	0.396	mg/Kg	K15
SS101CA	AJ559	HC101CA1AAA	9/21/2000	SW8270	CHRYSENE	56	J	56	380	ug/Kg	K15
SS101CA	AJ559	HC101CA1AAA	9/21/2000	CL200.7	ZINC	14.9		0.29	0.693	mg/Kg	K15
SS101CA	AJ559	HC101CA1AAA	9/21/2000	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	130	J	76	380	ug/Kg	K15
SS101CA	AJ559	HC101CA1AAA	9/21/2000	SW8270	BENZO(A)ANTHRACENE	43	J	43	380	ug/Kg	K15
SS101CA	AJ559	HC101CA1AAA	9/21/2000	CL200.7	POTASSIUM	455		47.2	116	mg/Kg	K15
SS101CA	AJ559	HC101CA1AAA	9/21/2000	E350.2	NITROGEN, AMMONIA (AS N)	6.6	J	0.02	0.02	mg/Kg	K15
SS101CA	AJ559	HC101CA1AAA	9/21/2000	CL200.7	ARSENIC	2.9		0.75	0.832	mg/Kg	K15
SS101CA	AJ560	HC101CA1BAA	9/21/2000	LYDKHN	TOTAL ORGANIC CARBON	2580	J	0	0	mg/Kg	K15
SS101CA	AJ560	HC101CA1BAA	9/21/2000	E350.2	NITROGEN, AMMONIA (AS N)	3	J	0.02	0.02	mg/Kg	K15
SS101CA	AJ560	HC101CA1BAA	9/21/2000	CL200.7	ALUMINUM	8020		2.26	2.26	mg/Kg	K15
SS101CA	AJ560	HC101CA1BAA	9/21/2000	CL200.7	ARSENIC	2.9		0.75	0.764	mg/Kg	K15
SS101CA	AJ560	HC101CA1BAA	9/21/2000	CL200.7	BARIUM	10.6		0.746	0.746	mg/Kg	K15
SS101CA	AJ560	HC101CA1BAA	9/21/2000	CL200.7	BERYLLIUM	0.22		0.0182	0.0182	mg/Kg	K15
SS101CA	AJ560	HC101CA1BAA	9/21/2000	CL200.7	CALCIUM	69.2	J	29	59.6	mg/Kg	K15
SS101CA	AJ560	HC101CA1BAA	9/21/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	101	J	0.01	0.01	mg/Kg	K15
SS101CA	AJ560	HC101CA1BAA	9/21/2000	CL200.7	COPPER	4.1	J	0.327	0.327	mg/Kg	K15
SS101CA	AJ560	HC101CA1BAA	9/21/2000	CL200.7	COBALT	3.1		0.26	0.291	mg/Kg	K15

TABLE 3-7
J-2 Range Excavated Soil - Detected Sample Summary - Area 1

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101CA	AJ560	HC101CA1BAA	9/21/2000	CL200.7	LEAD	6		0.32	0.327	mg/Kg	K15
SS101CA	AJ560	HC101CA1BAA	9/21/2000	CL200.7	MAGNESIUM	1210		28.1	63.3	mg/Kg	K15
SS101CA	AJ560	HC101CA1BAA	9/21/2000	CL200.7	MANGANESE	58.8		0.0728	0.0728	mg/Kg	K15
SS101CA	AJ560	HC101CA1BAA	9/21/2000	CL200.7	NICKEL	5.3		0.3	0.382	mg/Kg	K15
SS101CA	AJ560	HC101CA1BAA	9/21/2000	CL200.7	POTASSIUM	418		47.2	107	mg/Kg	K15
SS101CA	AJ560	HC101CA1BAA	9/21/2000	CL200.7	VANADIUM	14.8		0.36	0.364	mg/Kg	K15
SS101CA	AJ560	HC101CA1BAA	9/21/2000	CL200.7	ZINC	15.3		0.29	0.637	mg/Kg	K15
SS101CA	AJ560	HC101CA1BAA	9/21/2000	CVOL	ACETONE	50	J	4.34	8	ug/Kg	K15
SS101CA	AJ560	HC101CA1BAA	9/21/2000	CL200.7	CHROMIUM, TOTAL	9.8		0.14	0.2	mg/Kg	K15
SS101CA	AJ560	HC101CA1BAA	9/21/2000	CL200.7	IRON	9610		4.21	4.62	mg/Kg	K15
SS101CA	AR253	HD101CA1AAA	7/25/2001	SW8270	PYRENE	18	J	18	360	ug/Kg	K15
SS101CA	AR253	HD101CA1AAA	7/25/2001	SW8270	FLUORANTHENE	20	J	20	360	ug/Kg	K15
SS101CA	AR253	HD101CA1AAA	7/25/2001	SW8270	CHRYSENE	19	J	19	360	ug/Kg	K15
SS101CA	AR254	HD101CA2AAA	7/25/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	33	J	33	350	ug/Kg	K15
SS101CA	AR254	HD101CA2AAA	7/25/2001	SW8270	BENZO(A)ANTHRACENE	25	J	25	350	ug/Kg	K15
SS101CA	AR254	HD101CA2AAA	7/25/2001	SW8270	DIBENZ(A,H)ANTHRACENE	29	J	29	350	ug/Kg	K15
SS101CA	AR254	HD101CA2AAA	7/25/2001	SW8270	BENZO(K)FLUORANTHENE	29	J	29	350	ug/Kg	K15
SS101CA	AR254	HD101CA2AAA	7/25/2001	SW8270	FLUORANTHENE	57	J	57	350	ug/Kg	K15
SS101CA	AR254	HD101CA2AAA	7/25/2001	SW8270	BENZO(G,H,I)PERYLENE	33	J	33	350	ug/Kg	K15
SS101CA	AR254	HD101CA2AAA	7/25/2001	SW8270	CHRYSENE	36	J	36	350	ug/Kg	K15
SS101CA	AR254	HD101CA2AAA	7/25/2001	SW8270	BENZO(B)FLUORANTHENE	56	J	56	350	ug/Kg	K15
SS101CA	AR254	HD101CA2AAA	7/25/2001	SW8270	PHENANTHRENE	18	J	18	350	ug/Kg	K15
SS101CA	AR254	HD101CA2AAA	7/25/2001	SW8270	BENZO(A)PYRENE	30	J	30	350	ug/Kg	K15
SS101CA	AR254	HD101CA2AAA	7/25/2001	SW8270	PYRENE	44	J	44	350	ug/Kg	K15
SS101CA	AR256	HD101CA4AAA	7/25/2001	SW8270	BENZO(G,H,I)PERYLENE	76	J	76	350	ug/Kg	K15
SS101CA	AR256	HD101CA4AAA	7/25/2001	SW8270	BENZO(A)PYRENE	44	J	44	350	ug/Kg	K15
SS101CA	AR256	HD101CA4AAA	7/25/2001	SW8270	BENZO(K)FLUORANTHENE	96	J	90.1	350	ug/Kg	K15
SS101CA	AR256	HD101CA4AAA	7/25/2001	SW8270	BENZO(A)ANTHRACENE	34	J	34	350	ug/Kg	K15
SS101CA	AR256	HD101CA4AAA	7/25/2001	SW8270	BENZO(B)FLUORANTHENE	160	J	68.2	350	ug/Kg	K15
SS101CA	AR256	HD101CA4AAA	7/25/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	69	J	69	350	ug/Kg	K15
SS101CA	AR256	HD101CA4AAA	7/25/2001	SW8270	CHRYSENE	75	J	75	350	ug/Kg	K15
SS101CA	AR256	HD101CA4AAA	7/25/2001	SW8270	DIBENZ(A,H)ANTHRACENE	26	J	26	350	ug/Kg	K15
SS101CA	AR256	HD101CA4AAA	7/25/2001	SW8270	PYRENE	56	J	56	350	ug/Kg	K15
SS101CA	AR256	HD101CA4AAA	7/25/2001	SW8270	FLUORANTHENE	70	J	70	350	ug/Kg	K15
SS101CA	AR256	HD101CA4AAA	7/25/2001	SW8270	PHENANTHRENE	24	J	24	350	ug/Kg	K15
SS101CA	AR257	HD101CA5AAA	7/25/2001	SW8270	PYRENE	180	J	75	380	ug/Kg	K15
SS101CA	AR257	HD101CA5AAA	7/25/2001	SW8270	BENZO(A)ANTHRACENE	100	J	88.7	380	ug/Kg	K15
SS101CA	AR257	HD101CA5AAA	7/25/2001	SW8270	PHENANTHRENE	93	J	77.4	380	ug/Kg	K15
SS101CA	AR257	HD101CA5AAA	7/25/2001	SW8270	BENZO(A)PYRENE	100	J	73.1	380	ug/Kg	K15
SS101CA	AR257	HD101CA5AAA	7/25/2001	SW8270	CHRYSENE	160	J	92.9	380	ug/Kg	K15
SS101CA	AR257	HD101CA5AAA	7/25/2001	SW8270	BENZO(B)FLUORANTHENE	160	J	68.2	380	ug/Kg	K15
SS101CA	AR257	HD101CA5AAA	7/25/2001	SW8270	2-METHYLNAPHTHALENE	17	J	17	380	ug/Kg	K15
SS101CA	AR257	HD101CA5AAA	7/25/2001	SW8270	FLUORANTHENE	220	J	84.8	380	ug/Kg	K15

TABLE 3-7
J-2 Range Excavated Soil - Detected Sample Summary - Area 1

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101CA	AR257	HD101CA5AAA	7/25/2001	SW8270	BENZO(G,H,I)PERYLENE	86	J	85	380	ug/Kg	K15
SS101CA	AR257	HD101CA5AAA	7/25/2001	SW8270	DIBENZ(A,H)ANTHRACENE	42	J	42	380	ug/Kg	K15
SS101CA	AR257	HD101CA5AAA	7/25/2001	SW8270	BENZO(K)FLUORANTHENE	150	J	90.1	380	ug/Kg	K15
SS101CA	AR257	HD101CA5AAA	7/25/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	78	J	78	380	ug/Kg	K15
SS101CA	AR258	HD101CA5AAD	7/25/2001	SW8270	FLUORANTHENE	100	J	84.8	370	ug/Kg	K15
SS101CA	AR258	HD101CA5AAD	7/25/2001	SW8270	PYRENE	98	J	75	370	ug/Kg	K15
SS101CA	AR258	HD101CA5AAD	7/25/2001	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	210	J	76	370	ug/Kg	K15
SS101CA	AR258	HD101CA5AAD	7/25/2001	SW8270	BENZO(A)ANTHRACENE	56	J	56	370	ug/Kg	K15
SS101CA	AR258	HD101CA5AAD	7/25/2001	SW8270	BENZO(A)PYRENE	63	J	63	370	ug/Kg	K15
SS101CA	AR258	HD101CA5AAD	7/25/2001	SW8270	BENZO(B)FLUORANTHENE	87	J	68.2	370	ug/Kg	K15
SS101CA	AR258	HD101CA5AAD	7/25/2001	SW8270	BENZO(G,H,I)PERYLENE	50	J	50	370	ug/Kg	K15
SS101CA	AR258	HD101CA5AAD	7/25/2001	SW8270	BENZO(K)FLUORANTHENE	73	J	73	370	ug/Kg	K15
SS101CA	AR258	HD101CA5AAD	7/25/2001	SW8270	DIBENZ(A,H)ANTHRACENE	39	J	39	370	ug/Kg	K15
SS101CA	AR258	HD101CA5AAD	7/25/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	50	J	50	370	ug/Kg	K15
SS101CA	AR258	HD101CA5AAD	7/25/2001	SW8270	PHENANTHRENE	51	J	51	370	ug/Kg	K15
SS101CA	AR258	HD101CA5AAD	7/25/2001	SW8270	CHRYSENE	68	J	68	370	ug/Kg	K15
SSJ2H13001	ECC060107J2SUP01 (pre)		6/4/2007	SW6010B	IRON	8890		1.4	17.1349	mg/Kg	H13
SSJ2H13001	ECC060107J2SUP01 (pre)		6/4/2007	SW6010B	ARSENIC	3.1	J	0.3	0.8567	mg/Kg	H13
SSJ2H13001	ECC060107J2SUP01 (pre)		6/4/2007	SW6010B	MOLYBDENUM	0.48	J	0.19	0.8567	mg/Kg	H13
SSJ2H13001	ECC060107J2SUP01 (pre)		6/4/2007	SW6010B	MANGANESE	63.1	J	0.051	1.2851	mg/Kg	H13
SSJ2H13001	ECC060107J2SUP01 (pre)		6/4/2007	SW6010B	ALUMINUM	7250		2.8	17.1349	mg/Kg	H13
SSJ2H13001	ECC060107J2SUP01 (pre)		6/4/2007	SW6010B	LEAD	5.8		0.25	0.8567	mg/Kg	H13
SSJ2H13001	ECC060107J2SUP01 (pre)		6/4/2007	SW6010B	BARIUM	11.1	J	0.53	17.1349	mg/Kg	H13
SSJ2H13001	ECC060107J2SUP01 (pre)		6/4/2007	SW6010B	COPPER	4.2		0.24	2.1419	mg/Kg	H13
SSJ2H13001	ECC060107J2SUP01 (pre)		6/4/2007	SW6010B	COBALT	2.3	J	0.19	4.2837	mg/Kg	H13
SSJ2H13001	ECC060107J2SUP01 (pre)		6/4/2007	SW6010B	POTASSIUM	457		15.8	428.3719	mg/Kg	H13
SSJ2H13001	ECC060107J2SUP01 (pre)		6/4/2007	SW6010B	BORON	1.7	J	0.64	8.5674	mg/Kg	H13
SSJ2H13001	ECC060107J2SUP01 (pre)		6/4/2007	SW6010B	MAGNESIUM	969		13.8	428.3719	mg/Kg	H13
SSJ2H13001	ECC060107J2SUP01 (pre)		6/4/2007	SW6010B	NICKEL	4.4		0.23	3.427	mg/Kg	H13
SSJ2H13001	ECC060107J2SUP01 (pre)		6/4/2007	SW6010B	VANADIUM	13.8		0.28	4.2837	mg/Kg	H13
SSJ2H13001	ECC060107J2SUP01 (pre)		6/4/2007	SW6010B	ZINC	18.2		0.2	1.7135	mg/Kg	H13
SSJ2H13001	ECC060107J2SUP01 (pre)		6/4/2007	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	29	J	21.3	370	ug/Kg	H13
SSJ2H13001	ECC060107J2SUP01 (pre)		6/4/2007	SW6010B	CALCIUM	115	J	13.9	428.3719	mg/Kg	H13
SSJ2H13001	ECC060107J2SUP01 (pre)		6/4/2007	SW6010B	CHROMIUM, TOTAL	8.1		0.15	0.8567	mg/Kg	H13
SSJ2H13001	ECC060107J2SUP01(post)		6/6/2007	SW6010B	BARIUM	9.2	J	0.51	16.5071	mg/Kg	H13
SSJ2H13001	ECC060107J2SUP01(post)		6/6/2007	SW6010B	IRON	9020		1.3	16.5071	mg/Kg	H13
SSJ2H13001	ECC060107J2SUP01(post)		6/6/2007	SW6010B	VANADIUM	12.6		0.27	4.1268	mg/Kg	H13
SSJ2H13001	ECC060107J2SUP01(post)		6/6/2007	SW6010B	BORON	1.9	J	0.62	8.2535	mg/Kg	H13
SSJ2H13001	ECC060107J2SUP01(post)		6/6/2007	SW6010B	CADMIUM	8.5	J	0.05	0.4127	mg/Kg	H13
SSJ2H13001	ECC060107J2SUP01(post)		6/6/2007	SW6010B	CALCIUM	659		13.4	412.6775	mg/Kg	H13
SSJ2H13001	ECC060107J2SUP01(post)		6/6/2007	SW6010B	CHROMIUM, TOTAL	9.4		0.15	0.8254	mg/Kg	H13
SSJ2H13001	ECC060107J2SUP01(post)		6/6/2007	SW6010B	COBALT	2.2	J	0.18	4.1268	mg/Kg	H13
SSJ2H13001	ECC060107J2SUP01(post)		6/6/2007	SW6010B	COPPER	671		2.3	20.6339	mg/Kg	H13

TABLE 3-7
J-2 Range Excavated Soil - Detected Sample Summary - Area 1

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2H13001	ECC060107J2SUP01(post)		6/6/2007	SW6010B	BERYLLIUM	0.3	J	0.017	0.4127	mg/Kg	H13
SSJ2H13001	ECC060107J2SUP01(post)		6/6/2007	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	6100		95	1800	ug/Kg	H13
SSJ2H13001	ECC060107J2SUP01(post)		6/6/2007	SW6010B	ARSENIC	3.4	J	0.29	0.8254	mg/Kg	H13
SSJ2H13001	ECC060107J2SUP01(post)		6/6/2007	E331.0	PERCHLORATE	4680		38.7	129	ug/Kg	H13
SSJ2H13001	ECC060107J2SUP01(post)		6/6/2007	SW6010B	ALUMINUM	4880		2.7	16.5071	mg/Kg	H13
SSJ2H13001	ECC060107J2SUP01(post)		6/6/2007	SW8330	PICRIC ACID	310		1.7	13	ug/Kg	H13
SSJ2H13001	ECC060107J2SUP01(post)		6/6/2007	SW8330	NITROGLYCERIN	9800		59	270	ug/Kg	H13
SSJ2H13001	ECC060107J2SUP01(post)		6/6/2007	SW8330	3-NITROTOLUENE	57	J	2	13	ug/Kg	H13
SSJ2H13001	ECC060107J2SUP01(post)		6/6/2007	SW8330	2-NITROTOLUENE	18	J	2.2	13	ug/Kg	H13
SSJ2H13001	ECC060107J2SUP01(post)		6/6/2007	SW8270C	PHENOL	100	J	23.6	350	ug/Kg	H13
SSJ2H13001	ECC060107J2SUP01(post)		6/6/2007	SW8270C	N-NITROSODIPHENYLAMINE	150	J	31.1	350	ug/Kg	H13
SSJ2H13001	ECC060107J2SUP01(post)		6/6/2007	SW8270C	DIMETHYL PHTHALATE	22	J	19.3	350	ug/Kg	H13
SSJ2H13001	ECC060107J2SUP01(post)		6/6/2007	SW6010B	LEAD	9.2		0.24	0.8254	mg/Kg	H13
SSJ2H13001	ECC060107J2SUP01(post)		6/6/2007	SW8270C	1,3-DIETHYL-1,3-DIPHENYL UREA	680		21.5	350	ug/Kg	H13
SSJ2H13001	ECC060107J2SUP01(post)		6/6/2007	SW6010B	ZINC	24.5		0.19	1.6507	mg/Kg	H13
SSJ2H13001	ECC060107J2SUP01(post)		6/6/2007	SW6010B	SODIUM	1210		48.1	412.6775	mg/Kg	H13
SSJ2H13001	ECC060107J2SUP01(post)		6/6/2007	SW6010B	POTASSIUM	474		15.2	412.6775	mg/Kg	H13
SSJ2H13001	ECC060107J2SUP01(post)		6/6/2007	SW8330	TETRYL	38000		50	670	ug/Kg	H13
SSJ2H13001	ECC060107J2SUP01(post)		6/6/2007	SW6010B	NICKEL	4.3		0.22	3.3014	mg/Kg	H13
SSJ2H13001	ECC060107J2SUP01(post)		6/6/2007	SW6010B	MOLYBDENUM	0.4	J	0.18	0.8254	mg/Kg	H13
SSJ2H13001	ECC060107J2SUP01(post)		6/6/2007	SW6010B	MANGANESE	99.2	J	0.05	1.238	mg/Kg	H13
SSJ2H13001	ECC060107J2SUP01(post)		6/6/2007	SW6010B	MAGNESIUM	1130		13.3	412.6775	mg/Kg	H13
SSJ2H13001	ECC060107J2SUP01(post)		6/6/2007	SW8270C	NAPHTHALENE	37	J	26.8	350	ug/Kg	H13
SSJ2H13001	J2H13001_SS5		9/24/2007	SW6010B	CADMIUM	2.2		0.008	2.0279	mg/Kg	H13
SSJ2J13T2	SSJ2J13T2_D		4/24/2006	SW6010B	BARIUM	23.8		0.41	16.6899	mg/Kg	J13
SSJ2J13T2	SSJ2J13T2_D		4/24/2006	SW6010B	MAGNESIUM	902		13.7	417.2473	mg/Kg	J13
SSJ2J13T2	SSJ2J13T2_D		4/24/2006	SW6010B	ARSENIC	3.9		0.28	0.8345	mg/Kg	J13
SSJ2J13T2	SSJ2J13T2_D		4/24/2006	SW6010B	BERYLLIUM	0.53		0.017	0.4172	mg/Kg	J13
SSJ2J13T2	SSJ2J13T2_D		4/24/2006	SW6010B	BORON	7.9	J	0.58	8.3449	mg/Kg	J13
SSJ2J13T2	SSJ2J13T2_D		4/24/2006	SW6010B	CALCIUM	544		14.3	417.2473	mg/Kg	J13
SSJ2J13T2	SSJ2J13T2_D		4/24/2006	SW6010B	ANTIMONY	0.69	J	0.29	5.007	mg/Kg	J13
SSJ2J13T2	SSJ2J13T2_D		4/24/2006	SW6010B	COBALT	3.6	J	0.24	4.1725	mg/Kg	J13
SSJ2J13T2	SSJ2J13T2_D		4/24/2006	SW6010B	COPPER	79.3		0.23	2.0862	mg/Kg	J13
SSJ2J13T2	SSJ2J13T2_D		4/24/2006	SW6010B	ALUMINUM	7780		5	16.6899	mg/Kg	J13
SSJ2J13T2	SSJ2J13T2_D		4/24/2006	SW6010B	LEAD	13.2		0.2	0.8345	mg/Kg	J13
SSJ2J13T2	SSJ2J13T2_D		4/24/2006	SW6010B	CADMIUM	0.83		0.067	0.4172	mg/Kg	J13
SSJ2J13T2	SSJ2J13T2_D		4/24/2006	SW6010B	MANGANESE	100		0.12	1.2517	mg/Kg	J13
SSJ2J13T2	SSJ2J13T2_D		4/24/2006	SW7471A	MERCURY	0.03	J	0.017	0.0404	mg/Kg	J13
SSJ2J13T2	SSJ2J13T2_D		4/24/2006	SW6010B	MOLYBDENUM	0.57	J	0.22	0.8345	mg/Kg	J13
SSJ2J13T2	SSJ2J13T2_D		4/24/2006	SW6010B	NICKEL	6.6		0.28	3.338	mg/Kg	J13
SSJ2J13T2	SSJ2J13T2_D		4/24/2006	SW6010B	POTASSIUM	334	J	16.7	417.2473	mg/Kg	J13
SSJ2J13T2	SSJ2J13T2_D		4/24/2006	SW6010B	VANADIUM	11.7		0.24	4.1725	mg/Kg	J13
SSJ2J13T2	SSJ2J13T2_D		4/24/2006	SW6010B	ZINC	310		0.13	1.669	mg/Kg	J13

TABLE 3-7
J-2 Range Excavated Soil - Detected Sample Summary - Area 1

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2J13T2	SSJ2J13T2_D		4/24/2006	E331.0	PERCHLORATE	0.39	J	0.267	0.89	ug/Kg	J13
SSJ2J13T2	SSJ2J13T2_D		4/24/2006	SW6010B	IRON	7840		5	16.6899	mg/Kg	J13
SSJ2J13T2	SSJ2J13T2_D		4/24/2006	SW6010B	CHROMIUM, TOTAL	12.7		0.19	0.8345	mg/Kg	J13
SSJ2M17001	ECC032306J2SUP01 (post)		4/6/2006	SW8270C	CHRYSENE	250	J	127	420	ug/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (post)		4/6/2006	SW6010B	MOLYBDENUM	1.4		0.12	0.9251	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (post)		4/6/2006	SW6010B	NICKEL	4.3		0.2	3.7005	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (post)		4/6/2006	SW6010B	POTASSIUM	286	J	41.4	462.5646	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (post)		4/6/2006	SW6010B	SELENIUM	0.32	J	0.31	3.238	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (post)		4/6/2006	SW6010B	VANADIUM	17.2		0.31	4.6256	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (post)		4/6/2006	SW6010B	ZINC	13.1	J	0.59	1.8503	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (post)		4/6/2006	SW8270C	ACETOPHENONE	150	NJ			ug/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (post)		4/6/2006	SW8270C	BENZO(A)ANTHRACENE	220	J	113	420	ug/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (post)		4/6/2006	SW8270C	BENZO(A)PYRENE	150	J	103	420	ug/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (post)		4/6/2006	SW8270C	BENZO(B)FLUORANTHENE	220	J	105	420	ug/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (post)		4/6/2006	SW7471A	MERCURY	0.034	J	0.02	0.0475	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (post)		4/6/2006	SW8270C	BENZO(K)FLUORANTHENE	260	J	139	420	ug/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (post)		4/6/2006	SW8330	2-AMINO-4,6-DINITROTOLUENE	82		1.4	13	ug/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (post)		4/6/2006	SW8270C	FLUORANTHENE	460		97.6	420	ug/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (post)		4/6/2006	SW8270C	PYRENE	400	J	152	420	ug/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (post)		4/6/2006	E331.0	PERCHLORATE	9.9		0.304	1	ug/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (post)		4/6/2006	SW6010B	ARSENIC	3.5		0.25	0.9251	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (post)		4/6/2006	SW9012A	CYANIDE	2.5		0.63	0.63	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (post)		4/6/2006	SW8330	2,4,6-TRINITROTOLUENE	140		3.6	13	ug/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (post)		4/6/2006	SW8330	4-AMINO-2,6-DINITROTOLUENE	180		2.3	13	ug/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (post)		4/6/2006	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	31		3.7	13	ug/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (post)		4/6/2006	SW6010B	ALUMINUM	11000		3.1	18.5026	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (post)		4/6/2006	SW6010B	ANTIMONY	0.68	J	0.65	5.5508	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (post)		4/6/2006	SW8270C	BENZO(E)PYRENE	330	NJ			ug/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (post)		4/6/2006	SW6010B	CALCIUM	82	J	32.2	462.5646	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (post)		4/6/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	11000		72	200	ug/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (post)		4/6/2006	SW6010B	CADMIUM	0.31	J	0.037	0.4626	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (post)		4/6/2006	SW6010B	MANGANESE	42		0.092	1.3877	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (post)		4/6/2006	SW6010B	CHROMIUM, TOTAL	15.7	J	0.12	0.9251	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (post)		4/6/2006	SW6010B	COBALT	1.5	J	0.31	4.6256	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (post)		4/6/2006	SW6010B	COPPER	315		0.2	2.3128	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (post)		4/6/2006	SW6010B	IRON	12200		3.7	18.5026	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (post)		4/6/2006	SW6010B	LEAD	110		0.21	0.9251	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (post)		4/6/2006	SW6010B	MAGNESIUM	895		25.5	462.5646	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (post)		4/6/2006	SW6010B	BARIUM	13.2	J	0.87	18.5026	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (pre)		3/29/2006	SW6010B	POTASSIUM	440	J	18.7	467.0496	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (pre)		3/29/2006	SW8270C	CHRYSENE	160	J	126	420	ug/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (pre)		3/29/2006	SW8270C	PYRENE	250	J	151	420	ug/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (pre)		3/29/2006	E331.0	PERCHLORATE	0.46	J	0.303	1	ug/Kg	M17

TABLE 3-7
J-2 Range Excavated Soil - Detected Sample Summary - Area 1

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M17001	ECC032306J2SUP01 (pre)		3/29/2006	SW6010B	COPPER	17.4		0.25	2.3352	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (pre)		3/29/2006	SW6010B	IRON	16000		5.6	18.682	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (pre)		3/29/2006	SW6010B	LEAD	28.8		0.22	0.9341	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (pre)		3/29/2006	SW6010B	MAGNESIUM	1100		15.4	467.0496	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (pre)		3/29/2006	SW6010B	MANGANESE	92.4		0.13	1.4011	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (pre)		3/29/2006	SW8270C	BENZO(B)FLUORANTHENE	150	J	105	420	ug/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (pre)		3/29/2006	SW6010B	NICKEL	6.3		0.31	3.7364	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (pre)		3/29/2006	SW8270C	BENZO(K)FLUORANTHENE	140	J	139	420	ug/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (pre)		3/29/2006	SW7471A	MERCURY	0.038	J	0.018	0.042	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (pre)		3/29/2006	SW6010B	CALCIUM	109	J	16	467.0496	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (pre)		3/29/2006	SW6010B	ALUMINUM	13700		5.6	18.682	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (pre)		3/29/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	140		4.8	13	ug/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (pre)		3/29/2006	SW8270C	FLUORANTHENE	210	J	97.1	420	ug/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (pre)		3/29/2006	SW6010B	BARIUM	19.8		0.46	18.682	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (pre)		3/29/2006	SW6010B	CADMIUM	0.85		0.075	0.467	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (pre)		3/29/2006	SW6010B	ARSENIC	5.4		0.31	0.9341	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (pre)		3/29/2006	SW6010B	CHROMIUM, TOTAL	15.6		0.21	0.9341	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (pre)		3/29/2006	SW6010B	SELENIUM	1.4	J	0.44	3.2693	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (pre)		3/29/2006	SW6010B	VANADIUM	25.1		0.27	4.6705	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (pre)		3/29/2006	SW6010B	ZINC	18.4		0.15	1.8682	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (pre)		3/29/2006	SW8270C	BENZO(A)ANTHRACENE	140	J	112	420	ug/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (pre)		3/29/2006	SW6010B	COBALT	2.9	J	0.27	4.6705	mg/Kg	M17
SSJ2M17001	ECC032306J2SUP01 (pre)		3/29/2006	SW6010B	BERYLLIUM	0.29	J	0.019	0.467	mg/Kg	M17
Target 33	TA555	J2.F.T33.XC1.1.0	4/23/2002	CLP_ILM04.1	SILVER	0.23	J	0.18	1.49	mg/Kg	K11
Target 33	TA555	J2.F.T33.XC1.1.0	4/23/2002	CLP_ILM04.1	POTASSIUM	529	J	2.85	747	mg/Kg	K11
Target 33	TA555	J2.F.T33.XC1.1.0	4/23/2002	CLP_ILM04.1	NICKEL	6.9		0.18	5.98	mg/Kg	K11
Target 33	TA555	J2.F.T33.XC1.1.0	4/23/2002	CLP_ILM04.1	SELENIUM	1		0.48	0.75	mg/Kg	K11
Target 33	TA555	J2.F.T33.XC1.1.0	4/23/2002	CLP_ILM04.1	MOLYBDENUM	0.78		0.16	0.75	mg/Kg	K11
Target 33	TA555	J2.F.T33.XC1.1.0	4/23/2002	CLP_ILM04.1	VANADIUM	24.4		0.13	7.47	mg/Kg	K11
Target 33	TA555	J2.F.T33.XC1.1.0	4/23/2002	CLP_ILM04.1	ZINC	140		0.09	2.99	mg/Kg	K11
Target 33	TA555	J2.F.T33.XC1.1.0	4/23/2002	SW8270C	BENZO(A)ANTHRACENE	188	J	43.3	451	ug/Kg	K11
Target 33	TA555	J2.F.T33.XC1.1.0	4/23/2002	SW8270C	BENZO(A)PYRENE	96.5	J	37.9	451	ug/Kg	K11
Target 33	TA555	J2.F.T33.XC1.1.0	4/23/2002	SW8270C	BENZO(G,H,I)PERYLENE	105	J	94.7	451	ug/Kg	K11
Target 33	TA555	J2.F.T33.XC1.1.0	4/23/2002	CLP_ILM04.1	MANGANESE	82		0.04	2.24	mg/Kg	K11
Target 33	TA555	J2.F.T33.XC1.1.0	4/23/2002	CLP_ILM04.1	BERYLLIUM	0.36	J	0.01	0.75	mg/Kg	K11
Target 33	TA555	J2.F.T33.XC1.1.0	4/23/2002	SW8270C	BENZO(B)FLUORANTHENE	151	J	94.7	451	ug/Kg	K11
Target 33	TA555	J2.F.T33.XC1.1.0	4/23/2002	CLP_ILM04.1	ALUMINUM	14600		2.24	29.9	mg/Kg	K11
Target 33	TA555	J2.F.T33.XC1.1.0	4/23/2002	CLP_ILM04.1	CALCIUM	357	J	1.57	747	mg/Kg	K11
Target 33	TA555	J2.F.T33.XC1.1.0	4/23/2002	CLP_ILM04.1	LEAD	35.8	J	0.3	1.49	mg/Kg	K11
Target 33	TA555	J2.F.T33.XC1.1.0	4/23/2002	CLP_ILM04.1	MAGNESIUM	1550		1.84	747	mg/Kg	K11
Target 33	TA555	J2.F.T33.XC1.1.0	4/23/2002	CLP_ILM04.0HG	MERCURY	0.04		0.02	0.04	mg/Kg	K11
Target 33	TA555	J2.F.T33.XC1.1.0	4/23/2002	CLP_ILM04.1	ARSENIC	4.7		0.57	1.49	mg/Kg	K11
Target 33	TA555	J2.F.T33.XC1.1.0	4/23/2002	CLP_ILM04.1	BARIUM	22.5	J	0.04	29.9	mg/Kg	K11

TABLE 3-7
J-2 Range Excavated Soil - Detected Sample Summary - Area 1

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
Target 33	TA555	J2.F.T33.XC1.1.0	4/23/2002	CLP_ILM04.1	CADMIUM	1.8		0.06	0.75	mg/Kg	K11
Target 33	TA555	J2.F.T33.XC1.1.0	4/23/2002	CLP_ILM04.1	CHROMIUM	19.7		0.16	1.49	mg/Kg	K11
Target 33	TA555	J2.F.T33.XC1.1.0	4/23/2002	CLP_ILM04.1	COBALT	2.4	J	0.15	7.47	mg/Kg	K11
Target 33	TA555	J2.F.T33.XC1.1.0	4/23/2002	CLP_ILM04.1	COPPER	8.4		0.18	3.74	mg/Kg	K11
Target 33	TA555	J2.F.T33.XC1.1.0	4/23/2002	CLP_ILM04.1	IRON	16200		5.1	14.9	mg/Kg	K11
Target 33	TA555	J2.F.T33.XC1.1.0	4/23/2002	CLP_390_VOA	ACETONE	62	J	1.31	13	ug/Kg	K11
Target 33	TA556	J2.F.T33.XC1.1.D	4/23/2002	SW8270C	CHRYSENE	63.3	J	56.7	440	ug/Kg	K11
Target 33	TA556	J2.F.T33.XC1.1.D	4/23/2002	CLP_ILM04.1	NICKEL	7.4		0.21	7.08	mg/Kg	K11
Target 33	TA556	J2.F.T33.XC1.1.D	4/23/2002	CLP_ILM04.1	POTASSIUM	578	J	3.38	885	mg/Kg	K11
Target 33	TA556	J2.F.T33.XC1.1.D	4/23/2002	CLP_ILM04.1	SELENIUM	0.72	J	0.57	0.89	mg/Kg	K11
Target 33	TA556	J2.F.T33.XC1.1.D	4/23/2002	CLP_ILM04.1	SILVER	0.49	J	0.21	1.77	mg/Kg	K11
Target 33	TA556	J2.F.T33.XC1.1.D	4/23/2002	CLP_ILM04.1	VANADIUM	24.7		0.16	8.85	mg/Kg	K11
Target 33	TA556	J2.F.T33.XC1.1.D	4/23/2002	CLP_ILM04.1	ZINC	120		0.11	3.54	mg/Kg	K11
Target 33	TA556	J2.F.T33.XC1.1.D	4/23/2002	SW8270C	BENZO(A)ANTHRACENE	108	J	42.2	440	ug/Kg	K11
Target 33	TA556	J2.F.T33.XC1.1.D	4/23/2002	SW8270C	BENZO(A)PYRENE	50.1	J	36.9	440	ug/Kg	K11
Target 33	TA556	J2.F.T33.XC1.1.D	4/23/2002	CLP_ILM04.1	MOLYBDENUM	0.66	J	0.19	0.89	mg/Kg	K11
Target 33	TA556	J2.F.T33.XC1.1.D	4/23/2002	SW8270C	BENZO(K)FLUORANTHENE	83.1	J	71.2	440	ug/Kg	K11
Target 33	TA556	J2.F.T33.XC1.1.D	4/23/2002	CLP_ILM04.1	CADMIUM	2		0.07	0.89	mg/Kg	K11
Target 33	TA556	J2.F.T33.XC1.1.D	4/23/2002	SW8270C	BENZO(B)FLUORANTHENE	133	J	92.3	440	ug/Kg	K11
Target 33	TA556	J2.F.T33.XC1.1.D	4/23/2002	CLP_ILM04.1	MANGANESE	78.4		0.05	2.66	mg/Kg	K11
Target 33	TA556	J2.F.T33.XC1.1.D	4/23/2002	CLP_ILM04.1	MAGNESIUM	1710		2.18	885	mg/Kg	K11
Target 33	TA556	J2.F.T33.XC1.1.D	4/23/2002	CLP_ILM04.1	IRON	16900		6.04	17.7	mg/Kg	K11
Target 33	TA556	J2.F.T33.XC1.1.D	4/23/2002	CLP_ILM04.1	COPPER	12.6		0.21	4.43	mg/Kg	K11
Target 33	TA556	J2.F.T33.XC1.1.D	4/23/2002	CLP_ILM04.1	COBALT	2.5	J	0.18	8.85	mg/Kg	K11
Target 33	TA556	J2.F.T33.XC1.1.D	4/23/2002	CLP_ILM04.1	CALCIUM	302	J	1.86	885	mg/Kg	K11
Target 33	TA556	J2.F.T33.XC1.1.D	4/23/2002	CLP_ILM04.1	BERYLLIUM	0.37	J	0.02	0.89	mg/Kg	K11
Target 33	TA556	J2.F.T33.XC1.1.D	4/23/2002	CLP_ILM04.1	BARIUM	17.8	J	0.05	35.4	mg/Kg	K11
Target 33	TA556	J2.F.T33.XC1.1.D	4/23/2002	CLP_ILM04.1	ARSENIC	4.9		0.67	1.77	mg/Kg	K11
Target 33	TA556	J2.F.T33.XC1.1.D	4/23/2002	CLP_ILM04.1	ALUMINUM	14100		2.66	35.4	mg/Kg	K11
Target 33	TA556	J2.F.T33.XC1.1.D	4/23/2002	CLP_ILM04.0HG	MERCURY	0.04		0.02	0.04	mg/Kg	K11
Target 33	TA556	J2.F.T33.XC1.1.D	4/23/2002	CLP_390_VOA	ACETONE	22	J	1.27	15	mg/Kg	K11
Target 33	TA556	J2.F.T33.XC1.1.D	4/23/2002	CLP_ILM04.1	LEAD	18.6	J	0.35	1.77	mg/Kg	K11
Target 33	TA556	J2.F.T33.XC1.1.D	4/23/2002	CLP_ILM04.1	CHROMIUM	17.2		0.19	1.77	mg/Kg	K11

Notes
J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit
ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
BH-29	AS416	8/22/2001	CL200.7	MOLYBDENUM	0.79		0.26	0.26	mg/Kg	I14
BH-29	AS416	8/22/2001	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	1	J	1	7	ug/Kg	I14
BH-29	AS416	8/22/2001	CVOL	BROMOFORM	2	J	2	7	ug/Kg	I14
BH-29	AS416	8/22/2001	CVOL	ACETONE	14		3.81	7	ug/Kg	I14
BH-29	AS416	8/22/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	21	J	21	380	ug/Kg	I14
BH-29	AS416	8/22/2001	CL200.7	ZINC	10.8	J	0.28	0.28	mg/Kg	I14
BH-29	AS416	8/22/2001	CL200.7	VANADIUM	8.8		0.22	0.22	mg/Kg	I14
BH-29	AS416	8/22/2001	CL200.7	NICKEL	2.9		0.28	0.28	mg/Kg	I14
BH-29	AS416	8/22/2001	CL200.7	MANGANESE	220	J	0.24	0.24	mg/Kg	I14
BH-29	AS416	8/22/2001	CL200.7	MAGNESIUM	558		25.7	25.7	mg/Kg	I14
BH-29	AS416	8/22/2001	CL200.7	LEAD	4.8		0.3	0.3	mg/Kg	I14
BH-29	AS416	8/22/2001	CL200.7	IRON	5830		4.3	4.3	mg/Kg	I14
BH-29	AS416	8/22/2001	CL200.7	COPPER	15.2		0.38	0.38	mg/Kg	I14
BH-29	AS416	8/22/2001	LYDKHN	TOTAL ORGANIC CARBON	137	J	0	0	mg/Kg	I14
BH-29	AS416	8/22/2001	CL200.7	POTASSIUM	315		32.8	32.8	mg/Kg	I14
BH-29	AS416	8/22/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	90.1	J	1	1.98	mg/Kg	I14
BH-29	AS416	8/22/2001	CL200.7	COBALT	3		0.3	0.3	mg/Kg	I14
BH-29	AS416	8/22/2001	E350.2	NITROGEN, AMMONIA (AS N)	9.5	J	1.5	2.6	mg/Kg	I14
BH-29	AS416	8/22/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.33		0.0043	0.01	mg/Kg	I14
BH-29	AS416	8/22/2001	CL200.7	ALUMINUM	3830	J	2.5	2.5	mg/Kg	I14
BH-29	AS416	8/22/2001	CL200.7	ARSENIC	1.9		0.5	0.5	mg/Kg	I14
BH-29	AS416	8/22/2001	CL200.7	BARIUM	9.8		0.73	0.73	mg/Kg	I14
BH-29	AS416	8/22/2001	CL200.7	BERYLLIUM	0.2		0.02	0.02	mg/Kg	I14
BH-29	AS416	8/22/2001	CL200.7	CADMIUM	0.1	J	0.06	0.06	mg/Kg	I14
BH-29	AS416	8/22/2001	CL200.7	CALCIUM	135		23.6	23.6	mg/Kg	I14
BH-29	AS416	8/22/2001	CL200.7	CHROMIUM, TOTAL	5	J	0.3	0.42	mg/Kg	I14
BH-29	AS417	8/22/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	56	J	56	350	ug/Kg	I14
BH-29	AS417	8/22/2001	CL200.7	LEAD	3.6		0.3	0.3	mg/Kg	I14
BH-29	AS417	8/22/2001	CL200.7	MAGNESIUM	646		26.3	26.3	mg/Kg	I14
BH-29	AS417	8/22/2001	CL200.7	MANGANESE	141	J	0.24	0.24	mg/Kg	I14
BH-29	AS417	8/22/2001	CL200.7	MOLYBDENUM	0.5	J	0.26	0.26	mg/Kg	I14
BH-29	AS417	8/22/2001	CL200.7	NICKEL	2.9		0.28	0.28	mg/Kg	I14
BH-29	AS417	8/22/2001	CL200.7	POTASSIUM	435		33.6	33.6	mg/Kg	I14
BH-29	AS417	8/22/2001	CVOL	BROMOFORM	3	J	2.72	8	ug/Kg	I14
BH-29	AS417	8/22/2001	CL200.7	ZINC	8.7	J	0.28	0.28	mg/Kg	I14
BH-29	AS417	8/22/2001	CL200.7	IRON	3950		4.4	4.4	mg/Kg	I14
BH-29	AS417	8/22/2001	CVOL	ACETONE	4	J	3.81	8	ug/Kg	I14
BH-29	AS417	8/22/2001	CL200.7	ALUMINUM	2140	J	2.5	2.5	mg/Kg	I14
BH-29	AS417	8/22/2001	CL200.7	VANADIUM	5		0.22	0.22	mg/Kg	I14

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
BH-29	AS417	8/22/2001	E350.2	NITROGEN, AMMONIA (AS N)	3.6	J	1.5	2.55	mg/Kg	I14
BH-29	AS417	8/22/2001	CL200.7	BARIUM	7.8		0.75	0.75	mg/Kg	I14
BH-29	AS417	8/22/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	63.4	J	1	1.72	mg/Kg	I14
BH-29	AS417	8/22/2001	CL200.7	COPPER	3		0.39	0.39	mg/Kg	I14
BH-29	AS417	8/22/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.014		0.0043	0.01	mg/Kg	I14
BH-29	AS417	8/22/2001	SW8330	2,4,6-TRINITROTOLUENE	150		17.3	120	ug/Kg	I14
BH-29	AS417	8/22/2001	CL200.7	ARSENIC	1		0.51	0.51	mg/Kg	I14
BH-29	AS417	8/22/2001	CL200.7	BERYLLIUM	0.19		0.02	0.02	mg/Kg	I14
BH-29	AS417	8/22/2001	CL200.7	CADMIUM	0.08	J	0.06	0.06	mg/Kg	I14
BH-29	AS417	8/22/2001	CL200.7	CALCIUM	264		24.1	24.1	mg/Kg	I14
BH-29	AS417	8/22/2001	CL200.7	CHROMIUM, TOTAL	4.6	J	0.3	0.43	mg/Kg	I14
BH-29	AS417	8/22/2001	CL200.7	COBALT	2.6		0.3	0.3	mg/Kg	I14
BH-29	AS418	8/22/2001	CVOL	ACETONE	10	J	3.81	8	ug/Kg	I14
BH-29	AS418	8/22/2001	CL200.7	MAGNESIUM	326		25.6	25.6	mg/Kg	I14
BH-29	AS418	8/22/2001	CL200.7	MANGANESE	57.5	J	0.24	0.24	mg/Kg	I14
BH-29	AS418	8/22/2001	CL200.7	MOLYBDENUM	0.36	J	0.26	0.26	mg/Kg	I14
BH-29	AS418	8/22/2001	CL200.7	NICKEL	1.5		0.28	0.28	mg/Kg	I14
BH-29	AS418	8/22/2001	CL200.7	POTASSIUM	232		32.7	32.7	mg/Kg	I14
BH-29	AS418	8/22/2001	CL200.7	VANADIUM	3.7		0.22	0.22	mg/Kg	I14
BH-29	AS418	8/22/2001	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	2	J	2	8	ug/Kg	I14
BH-29	AS418	8/22/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	20	J	20	340	ug/Kg	I14
BH-29	AS418	8/22/2001	CL200.7	LEAD	1.9		0.3	0.3	mg/Kg	I14
BH-29	AS418	8/22/2001	CVOL	BROMOFORM	3	J	2.72	8	ug/Kg	I14
BH-29	AS418	8/22/2001	CL200.7	CALCIUM	66.6		23.5	23.5	mg/Kg	I14
BH-29	AS418	8/22/2001	CL200.7	ZINC	5.4	J	0.28	0.28	mg/Kg	I14
BH-29	AS418	8/22/2001	E350.2	NITROGEN, AMMONIA (AS N)	2.7	J	1.5	2.29	mg/Kg	I14
BH-29	AS418	8/22/2001	CL200.7	IRON	2640		4.3	4.3	mg/Kg	I14
BH-29	AS418	8/22/2001	CL200.7	COBALT	1.1		0.3	0.3	mg/Kg	I14
BH-29	AS418	8/22/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	120	J	1	2.04	mg/Kg	I14
BH-29	AS418	8/22/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.021		0.0043	0.01	mg/Kg	I14
BH-29	AS418	8/22/2001	CL200.7	ALUMINUM	1170	J	2.5	2.5	mg/Kg	I14
BH-29	AS418	8/22/2001	CL200.7	ARSENIC	0.91	J	0.49	0.49	mg/Kg	I14
BH-29	AS418	8/22/2001	CL200.7	BARIUM	5.4		0.73	0.73	mg/Kg	I14
BH-29	AS418	8/22/2001	CL200.7	BERYLLIUM	0.12	J	0.02	0.02	mg/Kg	I14
BH-29	AS418	8/22/2001	CL200.7	CHROMIUM, TOTAL	1.8	J	0.3	0.42	mg/Kg	I14
BH-29	AS418	8/22/2001	CL200.7	COPPER	1.6		0.38	0.38	mg/Kg	I14
BH-29	AS419	8/22/2001	CVOL	ACETONE	9	J	3.81	8	ug/Kg	I14
BH-29	AS419	8/22/2001	CL200.7	MANGANESE	65.3	J	0.25	0.25	mg/Kg	I14
BH-29	AS419	8/22/2001	CL200.7	COPPER	3.3		0.39	0.39	mg/Kg	I14

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
BH-29	AS419	8/22/2001	CL200.7	VANADIUM	3.6		0.22	0.22	mg/Kg	I14
BH-29	AS419	8/22/2001	CL200.7	POTASSIUM	192		33.8	33.8	mg/Kg	I14
BH-29	AS419	8/22/2001	CVOL	BROMOFORM	3	J	2.72	8	ug/Kg	I14
BH-29	AS419	8/22/2001	CL200.7	MOLYBDENUM	0.92		0.27	0.27	mg/Kg	I14
BH-29	AS419	8/22/2001	CL200.7	MAGNESIUM	295		26.4	26.4	mg/Kg	I14
BH-29	AS419	8/22/2001	CL200.7	LEAD	2.2		0.31	0.31	mg/Kg	I14
BH-29	AS419	8/22/2001	CL200.7	IRON	3460		4.4	4.4	mg/Kg	I14
BH-29	AS419	8/22/2001	CL200.7	ZINC	6.1	J	0.29	0.29	mg/Kg	I14
BH-29	AS419	8/22/2001	CL200.7	ALUMINUM	1020	J	2.5	2.5	mg/Kg	I14
BH-29	AS419	8/22/2001	CL200.7	NICKEL	2.3		0.29	0.29	mg/Kg	I14
BH-29	AS419	8/22/2001	CL200.7	COBALT	1.7		0.31	0.31	mg/Kg	I14
BH-29	AS419	8/22/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.011		0.0043	0.01	mg/Kg	I14
BH-29	AS419	8/22/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	53.2	J	1	1.95	mg/Kg	I14
BH-29	AS419	8/22/2001	CL200.7	ARSENIC	0.8	J	0.51	0.51	mg/Kg	I14
BH-29	AS419	8/22/2001	CL200.7	BARIUM	3.4		0.76	0.76	mg/Kg	I14
BH-29	AS419	8/22/2001	CL200.7	BERYLLIUM	0.15		0.02	0.02	mg/Kg	I14
BH-29	AS419	8/22/2001	CL200.7	CADMIUM	0.07		0.06	0.06	mg/Kg	I14
BH-29	AS419	8/22/2001	CL200.7	CALCIUM	55.4		24.3	24.3	mg/Kg	I14
BH-29	AS419	8/22/2001	CL200.7	CHROMIUM, TOTAL	3.1	J	0.3	0.43	mg/Kg	I14
BH-29	AS419	8/22/2001	E350.2	NITROGEN, AMMONIA (AS N)	2.8	J	1.5	2.48	mg/Kg	I14
BH-29	AS420	8/22/2001	CL200.7	LEAD	5		0.28	0.28	mg/Kg	I14
BH-29	AS420	8/22/2001	CL200.7	MANGANESE	168	J	0.22	0.22	mg/Kg	I14
BH-29	AS420	8/22/2001	CL200.7	MOLYBDENUM	1.4		0.24	0.24	mg/Kg	I14
BH-29	AS420	8/22/2001	CL200.7	NICKEL	3.4		0.26	0.26	mg/Kg	I14
BH-29	AS420	8/22/2001	CL200.7	POTASSIUM	636		30.8	30.8	mg/Kg	I14
BH-29	AS420	8/22/2001	CL200.7	VANADIUM	8.4		0.2	0.2	mg/Kg	I14
BH-29	AS420	8/22/2001	CL200.7	ZINC	13.5	J	0.26	0.26	mg/Kg	I14
BH-29	AS420	8/22/2001	CL200.7	COPPER	5.1		0.35	0.35	mg/Kg	I14
BH-29	AS420	8/22/2001	CVOL	ACETONE	12	J	3.81	8	ug/Kg	I14
BH-29	AS420	8/22/2001	CL200.7	ALUMINUM	2670	J	2.3	2.3	mg/Kg	I14
BH-29	AS420	8/22/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	22	J	22	340	ug/Kg	I14
BH-29	AS420	8/22/2001	CL200.7	COBALT	2.6		0.28	0.28	mg/Kg	I14
BH-29	AS420	8/22/2001	CL200.7	CHROMIUM, TOTAL	5.8	J	0.3	0.39	mg/Kg	I14
BH-29	AS420	8/22/2001	CL200.7	CALCIUM	288		22.1	22.1	mg/Kg	I14
BH-29	AS420	8/22/2001	CL200.7	CADMIUM	0.13		0.06	0.06	mg/Kg	I14
BH-29	AS420	8/22/2001	CL200.7	BERYLLIUM	0.33		0.02	0.02	mg/Kg	I14
BH-29	AS420	8/22/2001	CL200.7	ARSENIC	1.7		0.47	0.47	mg/Kg	I14
BH-29	AS420	8/22/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.024		0.0043	0.01	mg/Kg	I14
BH-29	AS420	8/22/2001	E350.2	NITROGEN, AMMONIA (AS N)	2.5	J	1.5	2.39	mg/Kg	I14

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
BH-29	AS420	8/22/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	30.2	J	1	1.85	mg/Kg	I14
BH-29	AS420	8/22/2001	CVOL	BROMOFORM	4	J	2.72	8	ug/Kg	I14
BH-29	AS420	8/22/2001	CL200.7	MAGNESIUM	900		24.1	24.1	mg/Kg	I14
BH-29	AS420	8/22/2001	CL200.7	BARIUM	10.5		0.69	0.69	mg/Kg	I14
BH-29	AS420	8/22/2001	CL200.7	IRON	6550		4	4	mg/Kg	I14
BH-29	AS421	8/22/2001	CL200.7	MANGANESE	63.7	J	0.24	0.24	mg/Kg	I14
BH-29	AS421	8/22/2001	CVOL	BROMOFORM	4	J	2.72	8	ug/Kg	I14
BH-29	AS421	8/22/2001	CVOL	ACETONE	8	J	3.81	8	ug/Kg	I14
BH-29	AS421	8/22/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	53	J	53	340	ug/Kg	I14
BH-29	AS421	8/22/2001	CL200.7	ZINC	7.9	J	0.28	0.28	mg/Kg	I14
BH-29	AS421	8/22/2001	CL200.7	VANADIUM	4.6		0.22	0.22	mg/Kg	I14
BH-29	AS421	8/22/2001	CL200.7	POTASSIUM	239		33	33	mg/Kg	I14
BH-29	AS421	8/22/2001	CL200.7	MOLYBDENUM	0.86		0.26	0.26	mg/Kg	I14
BH-29	AS421	8/22/2001	CL200.7	MAGNESIUM	390		25.8	25.8	mg/Kg	I14
BH-29	AS421	8/22/2001	CL200.7	LEAD	2.2		0.3	0.3	mg/Kg	I14
BH-29	AS421	8/22/2001	CL200.7	IRON	3330		4.3	4.3	mg/Kg	I14
BH-29	AS421	8/22/2001	CL200.7	COPPER	2.3		0.38	0.38	mg/Kg	I14
BH-29	AS421	8/22/2001	E350.2	NITROGEN, AMMONIA (AS N)	4.7	J	1.5	2.4	mg/Kg	I14
BH-29	AS421	8/22/2001	CL200.7	NICKEL	1.5		0.28	0.28	mg/Kg	I14
BH-29	AS421	8/22/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	46.9	J	1	1.43	mg/Kg	I14
BH-29	AS421	8/22/2001	CL200.7	COBALT	0.98		0.3	0.3	mg/Kg	I14
BH-29	AS421	8/22/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.015		0.0043	0.01	mg/Kg	I14
BH-29	AS421	8/22/2001	CL200.7	ALUMINUM	1330	J	2.5	2.5	mg/Kg	I14
BH-29	AS421	8/22/2001	CL200.7	ARSENIC	1.2		0.5	0.5	mg/Kg	I14
BH-29	AS421	8/22/2001	CL200.7	BARIUM	4.2		0.74	0.74	mg/Kg	I14
BH-29	AS421	8/22/2001	CL200.7	BERYLLIUM	0.14		0.02	0.02	mg/Kg	I14
BH-29	AS421	8/22/2001	CL200.7	CADMIUM	0.06	J	0.06	0.06	mg/Kg	I14
BH-29	AS421	8/22/2001	CL200.7	CALCIUM	80.9		23.7	23.7	mg/Kg	I14
BH-29	AS421	8/22/2001	CL200.7	CHROMIUM, TOTAL	4.2	J	0.3	0.42	mg/Kg	I14
MW-121	AJ110	8/30/2000	CL200.7	CALCIUM	69	J	29	64.9	mg/Kg	J15
MW-121	AJ110	8/30/2000	CVOL	TOLUENE	0.8	J	0.32	9	ug/Kg	J15
MW-121	AJ110	8/30/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	50.7		0.01	0.01	mg/Kg	J15
MW-121	AJ110	8/30/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.03		0.01	0.01	mg/Kg	J15
MW-121	AJ110	8/30/2000	CL200.7	ALUMINUM	1270		2.5	4	mg/Kg	J15
MW-121	AJ110	8/30/2000	CL200.7	BERYLLIUM	0.09	J	0.03	0.0594	mg/Kg	J15
MW-121	AJ110	8/30/2000	CL200.7	CHROMIUM, TOTAL	1.8		0.14	0.337	mg/Kg	J15
MW-121	AJ110	8/30/2000	CL200.7	COBALT	1.2		0.26	0.416	mg/Kg	J15
MW-121	AJ110	8/30/2000	CL200.7	COPPER	2.5		0.34	0.376	mg/Kg	J15
MW-121	AJ110	8/30/2000	CL200.7	IRON	2330		4.21	5.17	mg/Kg	J15

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
MW-121	AJ110	8/30/2000	CVOL	ACETONE	51	J	4.34	9	ug/Kg	J15
MW-121	AJ110	8/30/2000	CL200.7	MAGNESIUM	376		28.1	68.9	mg/Kg	J15
MW-121	AJ110	8/30/2000	CL200.7	MANGANESE	51.2		0.08	0.297	mg/Kg	J15
MW-121	AJ110	8/30/2000	CL200.7	NICKEL	1.1	J	0.3	0.416	mg/Kg	J15
MW-121	AJ110	8/30/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	3	J	1.8	9	ug/Kg	J15
MW-121	AJ110	8/30/2000	CL200.7	POTASSIUM	250		47.2	55.3	mg/Kg	J15
MW-121	AJ110	8/30/2000	CL200.7	VANADIUM	3		0.36	0.436	mg/Kg	J15
MW-121	AJ110	8/30/2000	CL200.7	ZINC	8.7		0.277	0.277	mg/Kg	J15
MW-121	AJ110	8/30/2000	CL200.7	LEAD	2.6		0.32	0.337	mg/Kg	J15
MW-121	AJ110	8/30/2000	CL200.7	BARIUM	3.6	J	1.18	2.53	mg/Kg	J15
MW-121	AJ111	8/30/2000	CL200.7	CHROMIUM, TOTAL	2.9		0.14	0.307	mg/Kg	J15
MW-121	AJ111	8/30/2000	CL200.7	CALCIUM	164		29	59.2	mg/Kg	J15
MW-121	AJ111	8/30/2000	CL200.7	BERYLLIUM	0.09	J	0.03	0.0541	mg/Kg	J15
MW-121	AJ111	8/30/2000	CL200.7	BARIUM	4.6	J	1.18	2.31	mg/Kg	J15
MW-121	AJ111	8/30/2000	CL200.7	ALUMINUM	1090		2.5	3.64	mg/Kg	J15
MW-121	AJ111	8/30/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.13		0.01	0.01	mg/Kg	J15
MW-121	AJ111	8/30/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	69		0.01	0.01	mg/Kg	J15
MW-121	AJ111	8/30/2000	CL200.7	COPPER	2.6		0.34	0.343	mg/Kg	J15
MW-121	AJ111	8/30/2000	CL200.7	IRON	2940		4.21	4.71	mg/Kg	J15
MW-121	AJ111	8/30/2000	LYDKHN	TOTAL ORGANIC CARBON	1670		0	0	mg/Kg	J15
MW-121	AJ111	8/30/2000	CL200.7	LEAD	2.3		0.307	0.307	mg/Kg	J15
MW-121	AJ111	8/30/2000	CL200.7	MAGNESIUM	309		28.1	62.7	mg/Kg	J15
MW-121	AJ111	8/30/2000	CL200.7	MANGANESE	50.7		0.08	0.271	mg/Kg	J15
MW-121	AJ111	8/30/2000	CL200.7	NICKEL	1.2	J	0.3	0.379	mg/Kg	J15
MW-121	AJ111	8/30/2000	CL200.7	POTASSIUM	250		47.2	50.4	mg/Kg	J15
MW-121	AJ111	8/30/2000	CL200.7	VANADIUM	3.3		0.36	0.397	mg/Kg	J15
MW-121	AJ111	8/30/2000	CL200.7	COBALT	1.2		0.26	0.379	mg/Kg	J15
MW-121	AJ111	8/30/2000	CL200.7	ZINC	8.1		0.253	0.253	mg/Kg	J15
MW-121	AJ112	8/30/2000	CL200.7	VANADIUM	4.9		0.36	0.361	mg/Kg	J15
MW-121	AJ112	8/30/2000	CL200.7	MAGNESIUM	211		28.1	57.1	mg/Kg	J15
MW-121	AJ112	8/30/2000	CL200.7	MANGANESE	37.6		0.08	0.246	mg/Kg	J15
MW-121	AJ112	8/30/2000	CL200.7	MOLYBDENUM	0.79	J	0.49	0.492	mg/Kg	J15
MW-121	AJ112	8/30/2000	CL200.7	NICKEL	1.4	J	0.3	0.345	mg/Kg	J15
MW-121	AJ112	8/30/2000	CL200.7	POTASSIUM	184		45.8	45.8	mg/Kg	J15
MW-121	AJ112	8/30/2000	CL200.7	LEAD	2.3		0.279	0.279	mg/Kg	J15
MW-121	AJ112	8/30/2000	CL200.7	SILVER	0.37	J	0.17	0.312	mg/Kg	J15
MW-121	AJ112	8/30/2000	CL200.7	CALCIUM	272		29	53.8	mg/Kg	J15
MW-121	AJ112	8/30/2000	CL200.7	ZINC	8.3		0.23	0.23	mg/Kg	J15
MW-121	AJ112	8/30/2000	CL200.7	SELENIUM	0.54	J	0.443	0.443	mg/Kg	J15

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
MW-121	AJ112	8/30/2000	CL200.7	IRON	3430		4.21	4.28	mg/Kg	J15
MW-121	AJ112	8/30/2000	CL200.7	COPPER	2.2		0.312	0.312	mg/Kg	J15
MW-121	AJ112	8/30/2000	CL200.7	CHROMIUM, TOTAL	3		0.14	0.279	mg/Kg	J15
MW-121	AJ112	8/30/2000	CL200.7	BERYLLIUM	0.1		0.03	0.0492	mg/Kg	J15
MW-121	AJ112	8/30/2000	CL200.7	BARIUM	3.6	J	1.18	2.1	mg/Kg	J15
MW-121	AJ112	8/30/2000	CL200.7	ARSENIC	1.5	J	0.75	0.755	mg/Kg	J15
MW-121	AJ112	8/30/2000	CL200.7	ALUMINUM	868		2.5	3.32	mg/Kg	J15
MW-121	AJ112	8/30/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.05		0.01	0.01	mg/Kg	J15
MW-121	AJ112	8/30/2000	E350.2	NITROGEN, AMMONIA (AS N)	4.5	J	0.02	0.02	mg/Kg	J15
MW-121	AJ112	8/30/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	98.7		0.01	0.01	mg/Kg	J15
MW-121	AJ112	8/30/2000	CL200.7	COBALT	1		0.26	0.345	mg/Kg	J15
MW-121	AJ112	8/30/2000	LYDKHN	TOTAL ORGANIC CARBON	2000		0	0	mg/Kg	J15
MW-121	AJ113	8/30/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.07		0.01	0.01	mg/Kg	J15
MW-121	AJ113	8/30/2000	CL200.7	ALUMINUM	959		2.5	4.15	mg/Kg	J15
MW-121	AJ113	8/30/2000	CL200.7	BARIUM	3.6	J	1.18	2.63	mg/Kg	J15
MW-121	AJ113	8/30/2000	CL200.7	BERYLLIUM	0.08	J	0.03	0.0616	mg/Kg	J15
MW-121	AJ113	8/30/2000	CL200.7	CALCIUM	146		29	67.3	mg/Kg	J15
MW-121	AJ113	8/30/2000	CL200.7	COBALT	0.87		0.26	0.431	mg/Kg	J15
MW-121	AJ113	8/30/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	91.1		0.01	0.01	mg/Kg	J15
MW-121	AJ113	8/30/2000	CL200.7	LEAD	1.8	J	0.32	0.349	mg/Kg	J15
MW-121	AJ113	8/30/2000	CL200.7	CHROMIUM, TOTAL	2.1		0.14	0.349	mg/Kg	J15
MW-121	AJ113	8/30/2000	CL200.7	MAGNESIUM	331		28.1	71.4	mg/Kg	J15
MW-121	AJ113	8/30/2000	CL200.7	MANGANESE	54.9		0.08	0.308	mg/Kg	J15
MW-121	AJ113	8/30/2000	CL200.7	NICKEL	0.63	J	0.3	0.431	mg/Kg	J15
MW-121	AJ113	8/30/2000	CL200.7	POTASSIUM	212		47.2	57.3	mg/Kg	J15
MW-121	AJ113	8/30/2000	CL200.7	VANADIUM	2.9		0.36	0.451	mg/Kg	J15
MW-121	AJ113	8/30/2000	CL200.7	ZINC	7.1		0.287	0.287	mg/Kg	J15
MW-121	AJ113	8/30/2000	CL200.7	IRON	2740		4.21	5.36	mg/Kg	J15
MW-121	AJ113	8/30/2000	CL200.7	COPPER	1.7	J	0.34	0.39	mg/Kg	J15
MW-121	AJ114	8/30/2000	CL200.7	BERYLLIUM	0.09	J	0.03	0.0574	mg/Kg	J15
MW-121	AJ114	8/30/2000	CL200.7	NICKEL	1.5	J	0.3	0.402	mg/Kg	J15
MW-121	AJ114	8/30/2000	CL200.7	MANGANESE	47.6		0.08	0.287	mg/Kg	J15
MW-121	AJ114	8/30/2000	CL200.7	MAGNESIUM	507		28.1	66.5	mg/Kg	J15
MW-121	AJ114	8/30/2000	CL200.7	LEAD	2.7		0.32	0.325	mg/Kg	J15
MW-121	AJ114	8/30/2000	CL200.7	IRON	3110		4.21	4.99	mg/Kg	J15
MW-121	AJ114	8/30/2000	CL200.7	COPPER	2.4		0.34	0.364	mg/Kg	J15
MW-121	AJ114	8/30/2000	CL200.7	COBALT	1.2		0.26	0.402	mg/Kg	J15
MW-121	AJ114	8/30/2000	CL200.7	CALCIUM	90	J	29	62.7	mg/Kg	J15
MW-121	AJ114	8/30/2000	CL200.7	ZINC	6.7		0.268	0.268	mg/Kg	J15

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mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
MW-121	AJ114	8/30/2000	CL200.7	BARIUM	4.3	J	1.18	2.45	mg/Kg	J15
MW-121	AJ114	8/30/2000	CL200.7	ARSENIC	1.3	J	0.75	0.88	mg/Kg	J15
MW-121	AJ114	8/30/2000	CL200.7	ALUMINUM	1170		2.5	3.86	mg/Kg	J15
MW-121	AJ114	8/30/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.04		0.01	0.01	mg/Kg	J15
MW-121	AJ114	8/30/2000	E350.2	NITROGEN, AMMONIA (AS N)	2.8	J	0.02	0.02	mg/Kg	J15
MW-121	AJ114	8/30/2000	LYDKHN	TOTAL ORGANIC CARBON	1560		0	0	mg/Kg	J15
MW-121	AJ114	8/30/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	59.1		0.01	0.01	mg/Kg	J15
MW-121	AJ114	8/30/2000	CL200.7	CHROMIUM, TOTAL	2.2		0.14	0.325	mg/Kg	J15
MW-121	AJ114	8/30/2000	CL200.7	POTASSIUM	253		47.2	53.4	mg/Kg	J15
MW-121	AJ114	8/30/2000	CL200.7	VANADIUM	4.3		0.36	0.421	mg/Kg	J15
MW-121	AJ115	8/30/2000	CL200.7	BERYLLIUM	0.05	J	0.03	0.0491	mg/Kg	J15
MW-121	AJ115	8/30/2000	CL200.7	NICKEL	1.6	J	0.3	0.344	mg/Kg	J15
MW-121	AJ115	8/30/2000	CL200.7	MANGANESE	59.2		0.08	0.246	mg/Kg	J15
MW-121	AJ115	8/30/2000	CL200.7	MAGNESIUM	361		28.1	56.9	mg/Kg	J15
MW-121	AJ115	8/30/2000	CL200.7	LEAD	1.9		0.278	0.278	mg/Kg	J15
MW-121	AJ115	8/30/2000	CL200.7	IRON	2620		4.21	4.27	mg/Kg	J15
MW-121	AJ115	8/30/2000	CL200.7	COPPER	2.4		0.311	0.311	mg/Kg	J15
MW-121	AJ115	8/30/2000	CL200.7	COBALT	1.2		0.26	0.344	mg/Kg	J15
MW-121	AJ115	8/30/2000	CL200.7	CALCIUM	99.1	J	29	53.7	mg/Kg	J15
MW-121	AJ115	8/30/2000	CL200.7	BARIUM	4.6		1.18	2.09	mg/Kg	J15
MW-121	AJ115	8/30/2000	CL200.7	ARSENIC	0.8	J	0.75	0.753	mg/Kg	J15
MW-121	AJ115	8/30/2000	CL200.7	ALUMINUM	1110		2.5	3.31	mg/Kg	J15
MW-121	AJ115	8/30/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.03		0.01	0.01	mg/Kg	J15
MW-121	AJ115	8/30/2000	E350.2	NITROGEN, AMMONIA (AS N)	2.7	J	0.02	0.02	mg/Kg	J15
MW-121	AJ115	8/30/2000	LYDKHN	TOTAL ORGANIC CARBON	2430		0	0	mg/Kg	J15
MW-121	AJ115	8/30/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	51.1		0.01	0.01	mg/Kg	J15
MW-121	AJ115	8/30/2000	CL200.7	ZINC	6.8		0.229	0.229	mg/Kg	J15
MW-121	AJ115	8/30/2000	CL200.7	CHROMIUM, TOTAL	2		0.14	0.278	mg/Kg	J15
MW-121	AJ115	8/30/2000	CL200.7	VANADIUM	3.2		0.36	0.36	mg/Kg	J15
MW-121	AJ115	8/30/2000	CL200.7	POTASSIUM	218		45.7	45.7	mg/Kg	J15
MW-121	AJ115	8/30/2000	CL200.7	SILVER	0.32	J	0.17	0.311	mg/Kg	J15
MW-121	AJ116	8/30/2000	CL200.7	IRON	2260		4.21	4.85	mg/Kg	J15
MW-121	AJ116	8/30/2000	CL200.7	ZINC	6.2		0.26	0.26	mg/Kg	J15
MW-121	AJ116	8/30/2000	CL200.7	VANADIUM	2.9		0.36	0.409	mg/Kg	J15
MW-121	AJ116	8/30/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	47.1		0.01	0.01	mg/Kg	J15
MW-121	AJ116	8/30/2000	CL200.7	SODIUM	124	J	49.8	91.7	mg/Kg	J15
MW-121	AJ116	8/30/2000	CL200.7	POTASSIUM	205		47.2	51.9	mg/Kg	J15
MW-121	AJ116	8/30/2000	CL200.7	NICKEL	1.3	J	0.3	0.391	mg/Kg	J15
MW-121	AJ116	8/30/2000	CL200.7	LEAD	1.8		0.316	0.316	mg/Kg	J15

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
MW-121	AJ116	8/30/2000	CL200.7	COPPER	2.3		0.34	0.353	mg/Kg	J15
MW-121	AJ116	8/30/2000	CL200.7	ALUMINUM	1390		2.5	3.76	mg/Kg	J15
MW-121	AJ116	8/30/2000	CL200.7	MANGANESE	26.9		0.08	0.279	mg/Kg	J15
MW-121	AJ116	8/30/2000	LYDKHN	TOTAL ORGANIC CARBON	3020		0	0	mg/Kg	J15
MW-121	AJ116	8/30/2000	CL200.7	MAGNESIUM	394		28.1	64.7	mg/Kg	J15
MW-121	AJ116	8/30/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.05		0.01	0.01	mg/Kg	J15
MW-121	AJ116	8/30/2000	CL200.7	COBALT	0.9		0.26	0.391	mg/Kg	J15
MW-121	AJ116	8/30/2000	CL200.7	BARIUM	7.9		1.18	2.38	mg/Kg	J15
MW-121	AJ116	8/30/2000	CL200.7	BERYLLIUM	0.06	J	0.03	0.0558	mg/Kg	J15
MW-121	AJ116	8/30/2000	CL200.7	CALCIUM	310		29	61	mg/Kg	J15
MW-121	AJ116	8/30/2000	CL200.7	CHROMIUM, TOTAL	2.1		0.14	0.316	mg/Kg	J15
MW-121	AJ116	8/30/2000	E350.2	NITROGEN, AMMONIA (AS N)	4.8	J	0.02	0.02	mg/Kg	J15
MW-121	AJ117	8/31/2000	CL200.7	ALUMINUM	759		2.5	2.55	mg/Kg	J15
MW-121	AJ117	8/31/2000	CL200.7	NICKEL	1.2		0.3	0.394	mg/Kg	J15
MW-121	AJ117	8/31/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	136		0.01	0.01	mg/Kg	J15
MW-121	AJ117	8/31/2000	E350.2	NITROGEN, AMMONIA (AS N)	5	J	0.02	0.02	mg/Kg	J15
MW-121	AJ117	8/31/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.04		0.01	0.01	mg/Kg	J15
MW-121	AJ117	8/31/2000	CL200.7	ARSENIC	1.7	J	0.75	0.996	mg/Kg	J15
MW-121	AJ117	8/31/2000	CL200.7	BARIUM	3.1		1.18	1.3	mg/Kg	J15
MW-121	AJ117	8/31/2000	CL200.7	BERYLLIUM	0.1	J	0.03	0.0563	mg/Kg	J15
MW-121	AJ117	8/31/2000	CL200.7	CHROMIUM, TOTAL	2		0.14	0.319	mg/Kg	J15
MW-121	AJ117	8/31/2000	CL200.7	COBALT	0.75	J	0.26	0.394	mg/Kg	J15
MW-121	AJ117	8/31/2000	CL200.7	IRON	2660		4.21	6.12	mg/Kg	J15
MW-121	AJ117	8/31/2000	CL200.7	MANGANESE	21.8		0.08	0.0939	mg/Kg	J15
MW-121	AJ117	8/31/2000	CL200.7	POTASSIUM	149	J	47.2	110	mg/Kg	J15
MW-121	AJ117	8/31/2000	CL200.7	VANADIUM	3.8		0.36	0.413	mg/Kg	J15
MW-121	AJ117	8/31/2000	CL200.7	ZINC	4.1		0.263	0.263	mg/Kg	J15
MW-121	AJ117	8/31/2000	CL200.7	COPPER	1.7	J	0.34	0.357	mg/Kg	J15
MW-121	AJ117	8/31/2000	CL200.7	MAGNESIUM	193		28.1	65.3	mg/Kg	J15
MW-121	AJ117	8/31/2000	CL200.7	LEAD	1.3		0.319	0.319	mg/Kg	J15
MW-121	AJ118	8/31/2000	CL200.7	COPPER	1.2	J	0.315	0.315	mg/Kg	J15
MW-121	AJ118	8/31/2000	E350.2	NITROGEN, AMMONIA (AS N)	6	J	0.02	0.02	mg/Kg	J15
MW-121	AJ118	8/31/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.03		0.01	0.01	mg/Kg	J15
MW-121	AJ118	8/31/2000	CL200.7	ALUMINUM	906		2.25	2.25	mg/Kg	J15
MW-121	AJ118	8/31/2000	CL200.7	ARSENIC	1.4	J	0.75	0.878	mg/Kg	J15
MW-121	AJ118	8/31/2000	CL200.7	BARIUM	3.7		1.14	1.14	mg/Kg	J15
MW-121	AJ118	8/31/2000	CL200.7	BERYLLIUM	0.1		0.03	0.0497	mg/Kg	J15
MW-121	AJ118	8/31/2000	CL200.7	CALCIUM	231		29	54.3	mg/Kg	J15
MW-121	AJ118	8/31/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	46.1		0.01	0.01	mg/Kg	J15

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
MW-121	AJ118	8/31/2000	CL200.7	COBALT	0.52	J	0.26	0.348	mg/Kg	J15
MW-121	AJ118	8/31/2000	CL200.7	IRON	2180		4.21	5.4	mg/Kg	J15
MW-121	AJ118	8/31/2000	CL200.7	LEAD	2		0.282	0.282	mg/Kg	J15
MW-121	AJ118	8/31/2000	CL200.7	MANGANESE	19		0.08	0.0828	mg/Kg	J15
MW-121	AJ118	8/31/2000	CL200.7	NICKEL	0.86		0.3	0.348	mg/Kg	J15
MW-121	AJ118	8/31/2000	CL200.7	POTASSIUM	277		47.2	97.1	mg/Kg	J15
MW-121	AJ118	8/31/2000	CL200.7	VANADIUM	3.3		0.36	0.364	mg/Kg	J15
MW-121	AJ118	8/31/2000	CL200.7	ZINC	5.3		0.232	0.232	mg/Kg	J15
MW-121	AJ118	8/31/2000	CL200.7	CHROMIUM, TOTAL	1.9		0.14	0.282	mg/Kg	J15
MW-121	AJ118	8/31/2000	CL200.7	MAGNESIUM	298		28.1	57.6	mg/Kg	J15
MW-121	AJ121	8/30/2000	CL200.7	MANGANESE	71.1		0.08	0.274	mg/Kg	J15
MW-121	AJ121	8/30/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	3	J	1.8	9	ug/Kg	J15
MW-121	AJ121	8/30/2000	CVOL	ACETONE	42	J	4.34	9	ug/Kg	J15
MW-121	AJ121	8/30/2000	CL200.7	ZINC	5.7		0.256	0.256	mg/Kg	J15
MW-121	AJ121	8/30/2000	CL200.7	VANADIUM	4.5		0.36	0.402	mg/Kg	J15
MW-121	AJ121	8/30/2000	CL200.7	POTASSIUM	252		47.2	51	mg/Kg	J15
MW-121	AJ121	8/30/2000	CL200.7	MOLYBDENUM	0.61	J	0.49	0.548	mg/Kg	J15
MW-121	AJ121	8/30/2000	CL200.7	MAGNESIUM	363		28.1	63.6	mg/Kg	J15
MW-121	AJ121	8/30/2000	CL200.7	LEAD	2.5		0.311	0.311	mg/Kg	J15
MW-121	AJ121	8/30/2000	CL200.7	IRON	3450		4.21	4.77	mg/Kg	J15
MW-121	AJ121	8/30/2000	CL200.7	COBALT	1.7		0.26	0.384	mg/Kg	J15
MW-121	AJ121	8/30/2000	CL200.7	CHROMIUM, TOTAL	2.4		0.14	0.311	mg/Kg	J15
MW-121	AJ121	8/30/2000	CL200.7	BERYLLIUM	0.11	J	0.03	0.0548	mg/Kg	J15
MW-121	AJ121	8/30/2000	CL200.7	BARIUM	3.7	J	1.18	2.34	mg/Kg	J15
MW-121	AJ121	8/30/2000	CL200.7	ALUMINUM	1300		2.5	3.69	mg/Kg	J15
MW-121	AJ121	8/30/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.04		0.01	0.01	mg/Kg	J15
MW-121	AJ121	8/30/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	64.9		0.01	0.01	mg/Kg	J15
MW-121	AJ121	8/30/2000	CL200.7	COPPER	2.5		0.34	0.347	mg/Kg	J15
MW-121	AJ121	8/30/2000	CL200.7	NICKEL	1.4	J	0.3	0.384	mg/Kg	J15
MW-121	AL189	10/26/2000	CVOL	TOLUENE	4	J	0.32	9	ug/Kg	J15
MW-121	AL189	10/26/2000	CL200.7	MANGANESE	37.7	J	0.08	0.153	mg/Kg	J15
MW-121	AL189	10/26/2000	CL200.7	MOLYBDENUM	0.84		0.332	0.332	mg/Kg	J15
MW-121	AL189	10/26/2000	CL200.7	NICKEL	4.5		0.3	0.434	mg/Kg	J15
MW-121	AL189	10/26/2000	CL200.7	POTASSIUM	368		47.2	61.1	mg/Kg	J15
MW-121	AL189	10/26/2000	CL200.7	THALLIUM	0.88	J	0.486	0.486	mg/Kg	J15
MW-121	AL189	10/26/2000	CL200.7	VANADIUM	16.5		0.36	0.434	mg/Kg	J15
MW-121	AL189	10/26/2000	CL200.7	ZINC	10.2		0.204	0.204	mg/Kg	J15
MW-121	AL189	10/26/2000	CPEST	P,P'-DDT	4.4		0.26	4.2	ug/Kg	J15
MW-121	AL189	10/26/2000	CL200.7	CALCIUM	194		29	36	mg/Kg	J15

J - Estimated
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mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
MW-121	AL189	10/26/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	18	J	1.8	9	ug/Kg	J15
MW-121	AL189	10/26/2000	CL200.7	IRON	9990		4.21	5.98	mg/Kg	J15
MW-121	AL189	10/26/2000	CVOL	ACETONE	220	J	4.34	9	ug/Kg	J15
MW-121	AL189	10/26/2000	CL200.7	ARSENIC	3.4	J	0.75	2.3	mg/Kg	J15
MW-121	AL189	10/26/2000	CL200.7	MAGNESIUM	539		28.1	32.4	mg/Kg	J15
MW-121	AL189	10/26/2000	CL200.7	LEAD	10.4	J	0.32	0.409	mg/Kg	J15
MW-121	AL189	10/26/2000	CL200.7	BERYLLIUM	0.18		0.03	0.0511	mg/Kg	J15
MW-121	AL189	10/26/2000	CL200.7	BARIUM	10.4		0.767	0.767	mg/Kg	J15
MW-121	AL189	10/26/2000	CL200.7	ALUMINUM	8890		2.5	7.26	mg/Kg	J15
MW-121	AL189	10/26/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.72		0.01	0.01	mg/Kg	J15
MW-121	AL189	10/26/2000	E350.2	NITROGEN, AMMONIA (AS N)	20.2		0.02	0.02	mg/Kg	J15
MW-121	AL189	10/26/2000	LYDKHN	TOTAL ORGANIC CARBON	57400	J	0	0	mg/Kg	J15
MW-121	AL189	10/26/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	566	J	0.01	0.01	mg/Kg	J15
MW-121	AL189	10/26/2000	CL200.7	CHROMIUM, TOTAL	9.1		0.128	0.128	mg/Kg	J15
MW-121	AL189	10/26/2000	CL200.7	COBALT	1.6		0.23	0.23	mg/Kg	J15
MW-121	AL189	10/26/2000	CL200.7	COPPER	2.7		0.332	0.332	mg/Kg	J15
MW-121	AL190	10/26/2000	E350.2	NITROGEN, AMMONIA (AS N)	4.2	J	0.02	0.02	mg/Kg	J15
MW-121	AL190	10/26/2000	CL200.7	THALLIUM	0.6	J	0.392	0.392	mg/Kg	J15
MW-121	AL190	10/26/2000	CL200.7	VANADIUM	15		0.351	0.351	mg/Kg	J15
MW-121	AL190	10/26/2000	CL200.7	NICKEL	6.3		0.3	0.351	mg/Kg	J15
MW-121	AL190	10/26/2000	CL200.7	ZINC	18.1		0.165	0.165	mg/Kg	J15
MW-121	AL190	10/26/2000	CL200.7	COBALT	4.9		0.186	0.186	mg/Kg	J15
MW-121	AL190	10/26/2000	CL200.7	CHROMIUM, TOTAL	8.1		0.103	0.103	mg/Kg	J15
MW-121	AL190	10/26/2000	CL200.7	CALCIUM	501		29	29.1	mg/Kg	J15
MW-121	AL190	10/26/2000	CL200.7	POTASSIUM	622		47.2	49.4	mg/Kg	J15
MW-121	AL190	10/26/2000	CL200.7	BERYLLIUM	0.36		0.03	0.0413	mg/Kg	J15
MW-121	AL190	10/26/2000	CL200.7	COPPER	6.4		0.268	0.268	mg/Kg	J15
MW-121	AL190	10/26/2000	CL200.7	BARIUM	14.9		0.619	0.619	mg/Kg	J15
MW-121	AL190	10/26/2000	CL200.7	ARSENIC	2.7	J	0.75	1.86	mg/Kg	J15
MW-121	AL190	10/26/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.03	J	0.01	0.01	mg/Kg	J15
MW-121	AL190	10/26/2000	LYDKHN	TOTAL ORGANIC CARBON	10000	J	0	0	mg/Kg	J15
MW-121	AL190	10/26/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	118	J	0.01	0.01	mg/Kg	J15
MW-121	AL190	10/26/2000	CL200.7	MAGNESIUM	677		26.2	26.2	mg/Kg	J15
MW-121	AL190	10/26/2000	CL200.7	ALUMINUM	6610		2.5	5.86	mg/Kg	J15
MW-121	AL190	10/26/2000	CL200.7	LEAD	5.3	J	0.32	0.33	mg/Kg	J15
MW-121	AL190	10/26/2000	CL200.7	IRON	13900		4.21	4.83	mg/Kg	J15
MW-121	AL190	10/26/2000	CL200.7	MANGANESE	192	J	0.08	0.124	mg/Kg	J15
MW-121	AL190	10/26/2000	CL200.7	MOLYBDENUM	0.92		0.268	0.268	mg/Kg	J15
MW-122	AJ157	9/6/2000	CL200.7	LEAD	3.2		0.316	0.316	mg/Kg	I14

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
MW-122	AJ157	9/6/2000	CL200.7	ALUMINUM	2310		2.5	2.53	mg/Kg	I14
MW-122	AJ157	9/6/2000	CL200.7	ARSENIC	1.1	J	0.75	0.855	mg/Kg	I14
MW-122	AJ157	9/6/2000	CL200.7	BARIUM	7.4		1.18	1.28	mg/Kg	I14
MW-122	AJ157	9/6/2000	CL200.7	BERYLLIUM	0.15		0.03	0.0372	mg/Kg	I14
MW-122	AJ157	9/6/2000	CL200.7	CALCIUM	343		29	60.9	mg/Kg	I14
MW-122	AJ157	9/6/2000	CL200.7	COBALT	2.8		0.26	0.39	mg/Kg	I14
MW-122	AJ157	9/6/2000	E350.2	NITROGEN, AMMONIA (AS N)	5.7	J	0.02	0.02	mg/Kg	I14
MW-122	AJ157	9/6/2000	CL200.7	IRON	5280		4.21	6.06	mg/Kg	I14
MW-122	AJ157	9/6/2000	CL200.7	CHROMIUM, TOTAL	4.8		0.14	0.204	mg/Kg	I14
MW-122	AJ157	9/6/2000	CL200.7	MAGNESIUM	1110		28.1	64.6	mg/Kg	I14
MW-122	AJ157	9/6/2000	CL200.7	MANGANESE	119		0.08	0.0929	mg/Kg	I14
MW-122	AJ157	9/6/2000	CL200.7	MOLYBDENUM	0.56	J	0.49	0.557	mg/Kg	I14
MW-122	AJ157	9/6/2000	CL200.7	NICKEL	4.6		0.3	0.39	mg/Kg	I14
MW-122	AJ157	9/6/2000	CL200.7	POTASSIUM	342		47.2	51.9	mg/Kg	I14
MW-122	AJ157	9/6/2000	CL200.7	VANADIUM	8		0.36	0.409	mg/Kg	I14
MW-122	AJ157	9/6/2000	CL200.7	ZINC	11.7		0.26	0.26	mg/Kg	I14
MW-122	AJ157	9/6/2000	CL200.7	COPPER	4.9		0.34	0.353	mg/Kg	I14
MW-122	AJ157	9/6/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	77.1		0.01	0.01	mg/Kg	I14
MW-122	AJ158	9/6/2000	CL200.7	COPPER	6.4		0.288	0.288	mg/Kg	I14
MW-122	AJ158	9/6/2000	CL200.7	ZINC	13.2		0.212	0.212	mg/Kg	I14
MW-122	AJ158	9/6/2000	CL200.7	VANADIUM	11		0.333	0.333	mg/Kg	I14
MW-122	AJ158	9/6/2000	CL200.7	POTASSIUM	327		42.3	42.3	mg/Kg	I14
MW-122	AJ158	9/6/2000	CL200.7	NICKEL	6.4		0.3	0.318	mg/Kg	I14
MW-122	AJ158	9/6/2000	CL200.7	MOLYBDENUM	0.58	J	0.454	0.454	mg/Kg	I14
MW-122	AJ158	9/6/2000	CL200.7	MANGANESE	128		0.0757	0.0757	mg/Kg	I14
MW-122	AJ158	9/6/2000	CL200.7	MAGNESIUM	1330		28.1	52.7	mg/Kg	I14
MW-122	AJ158	9/6/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	104		0.01	0.01	mg/Kg	I14
MW-122	AJ158	9/6/2000	CL200.7	IRON	7480		4.21	4.94	mg/Kg	I14
MW-122	AJ158	9/6/2000	CL200.7	COBALT	3.6		0.26	0.318	mg/Kg	I14
MW-122	AJ158	9/6/2000	CL200.7	CHROMIUM, TOTAL	7.7		0.14	0.167	mg/Kg	I14
MW-122	AJ158	9/6/2000	CL200.7	CALCIUM	449		29	49.7	mg/Kg	I14
MW-122	AJ158	9/6/2000	CL200.7	BERYLLIUM	0.19		0.03	0.0303	mg/Kg	I14
MW-122	AJ158	9/6/2000	CL200.7	ARSENIC	1.2	J	0.697	0.697	mg/Kg	I14
MW-122	AJ158	9/6/2000	CL200.7	ALUMINUM	2940		2.06	2.06	mg/Kg	I14
MW-122	AJ158	9/6/2000	E350.2	NITROGEN, AMMONIA (AS N)	5.7	J	0.02	0.02	mg/Kg	I14
MW-122	AJ158	9/6/2000	CL200.7	BARIUM	9.2		1.05	1.05	mg/Kg	I14
MW-122	AJ158	9/6/2000	CL200.7	LEAD	3.4		0.258	0.258	mg/Kg	I14
MW-122	AJ159	9/6/2000	CL200.7	ZINC	10		0.273	0.273	mg/Kg	I14
MW-122	AJ159	9/6/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	83		0.01	0.01	mg/Kg	I14

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
MW-122	AJ159	9/6/2000	CL200.7	VANADIUM	6.5		0.36	0.429	mg/Kg	I14
MW-122	AJ159	9/6/2000	CL200.7	POTASSIUM	285		47.2	54.4	mg/Kg	I14
MW-122	AJ159	9/6/2000	CL200.7	NICKEL	3		0.3	0.409	mg/Kg	I14
MW-122	AJ159	9/6/2000	CL200.7	MOLYBDENUM	0.7	J	0.49	0.585	mg/Kg	I14
MW-122	AJ159	9/6/2000	CL200.7	MANGANESE	93.8		0.08	0.0975	mg/Kg	I14
MW-122	AJ159	9/6/2000	CL200.7	MAGNESIUM	752		28.1	67.8	mg/Kg	I14
MW-122	AJ159	9/6/2000	E350.2	NITROGEN, AMMONIA (AS N)	6.2	J	0.02	0.02	mg/Kg	I14
MW-122	AJ159	9/6/2000	CL200.7	ALUMINUM	1950		2.5	2.65	mg/Kg	I14
MW-122	AJ159	9/6/2000	CL200.7	BARIUM	5.5		1.18	1.34	mg/Kg	I14
MW-122	AJ159	9/6/2000	CL200.7	BERYLLIUM	0.16		0.03	0.039	mg/Kg	I14
MW-122	AJ159	9/6/2000	CL200.7	LEAD	6.2		0.32	0.331	mg/Kg	I14
MW-122	AJ159	9/6/2000	CL200.7	CALCIUM	289		29	63.9	mg/Kg	I14
MW-122	AJ159	9/6/2000	CL200.7	CHROMIUM, TOTAL	3.5		0.14	0.214	mg/Kg	I14
MW-122	AJ159	9/6/2000	CL200.7	COBALT	2		0.26	0.409	mg/Kg	I14
MW-122	AJ159	9/6/2000	CL200.7	COPPER	5.8		0.34	0.37	mg/Kg	I14
MW-122	AJ159	9/6/2000	CL200.7	IRON	5140		4.21	6.35	mg/Kg	I14
MW-122	AJ159	9/6/2000	CL200.7	ARSENIC	1.7	J	0.75	0.897	mg/Kg	I14
MW-122	AJ160	9/6/2000	CL200.7	MANGANESE	126		0.0778	0.0778	mg/Kg	I14
MW-122	AJ160	9/6/2000	CL200.7	COBALT	2.7		0.26	0.327	mg/Kg	I14
MW-122	AJ160	9/6/2000	CL200.7	NICKEL	4.2		0.3	0.327	mg/Kg	I14
MW-122	AJ160	9/6/2000	CL200.7	ZINC	11.2		0.218	0.218	mg/Kg	I14
MW-122	AJ160	9/6/2000	CL200.7	VANADIUM	9		0.343	0.343	mg/Kg	I14
MW-122	AJ160	9/6/2000	CL200.7	POTASSIUM	358		43.5	43.5	mg/Kg	I14
MW-122	AJ160	9/6/2000	CL200.7	MOLYBDENUM	0.75	J	0.467	0.467	mg/Kg	I14
MW-122	AJ160	9/6/2000	CL200.7	MAGNESIUM	976		28.1	54.1	mg/Kg	I14
MW-122	AJ160	9/6/2000	CL200.7	LEAD	3.7		0.265	0.265	mg/Kg	I14
MW-122	AJ160	9/6/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	192		0.01	0.01	mg/Kg	I14
MW-122	AJ160	9/6/2000	CL200.7	COPPER	4.8		0.296	0.296	mg/Kg	I14
MW-122	AJ160	9/6/2000	CL200.7	CHROMIUM, TOTAL	4.9		0.14	0.171	mg/Kg	I14
MW-122	AJ160	9/6/2000	CL200.7	CALCIUM	284		29	51	mg/Kg	I14
MW-122	AJ160	9/6/2000	CL200.7	BERYLLIUM	0.19		0.03	0.0311	mg/Kg	I14
MW-122	AJ160	9/6/2000	CL200.7	BARIUM	7		1.07	1.07	mg/Kg	I14
MW-122	AJ160	9/6/2000	CL200.7	ARSENIC	1.4	J	0.716	0.716	mg/Kg	I14
MW-122	AJ160	9/6/2000	CL200.7	ALUMINUM	2220		2.12	2.12	mg/Kg	I14
MW-122	AJ160	9/6/2000	E350.2	NITROGEN, AMMONIA (AS N)	4.9	J	0.02	0.02	mg/Kg	I14
MW-122	AJ160	9/6/2000	CL200.7	IRON	6110		4.21	5.07	mg/Kg	I14
MW-122	AJ161	9/6/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.01		0.01	0.01	mg/Kg	I14
MW-122	AJ161	9/6/2000	CL200.7	COPPER	5.1		0.34	0.361	mg/Kg	I14
MW-122	AJ161	9/6/2000	CL200.7	ZINC	12.5		0.266	0.266	mg/Kg	I14

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
MW-122	AJ161	9/6/2000	CL200.7	VANADIUM	7.3		0.36	0.418	mg/Kg	I14
MW-122	AJ161	9/6/2000	CL200.7	POTASSIUM	353		47.2	53.1	mg/Kg	I14
MW-122	AJ161	9/6/2000	CL200.7	NICKEL	4.3		0.3	0.399	mg/Kg	I14
MW-122	AJ161	9/6/2000	CL200.7	MOLYBDENUM	0.74	J	0.49	0.57	mg/Kg	I14
MW-122	AJ161	9/6/2000	CL200.7	MANGANESE	119		0.08	0.0951	mg/Kg	I14
MW-122	AJ161	9/6/2000	CL200.7	MAGNESIUM	611		28.1	66.1	mg/Kg	I14
MW-122	AJ161	9/6/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	81.6		0.01	0.01	mg/Kg	I14
MW-122	AJ161	9/6/2000	CL200.7	IRON	5400		4.21	6.2	mg/Kg	I14
MW-122	AJ161	9/6/2000	E350.2	NITROGEN, AMMONIA (AS N)	6	J	0.02	0.02	mg/Kg	I14
MW-122	AJ161	9/6/2000	CL200.7	COBALT	2.5		0.26	0.399	mg/Kg	I14
MW-122	AJ161	9/6/2000	CL200.7	CHROMIUM, TOTAL	5		0.14	0.209	mg/Kg	I14
MW-122	AJ161	9/6/2000	CL200.7	CALCIUM	240		29	62.3	mg/Kg	I14
MW-122	AJ161	9/6/2000	CL200.7	BERYLLIUM	0.2		0.03	0.038	mg/Kg	I14
MW-122	AJ161	9/6/2000	CL200.7	BARIUM	6.7		1.18	1.31	mg/Kg	I14
MW-122	AJ161	9/6/2000	CL200.7	ARSENIC	1.1	J	0.75	0.875	mg/Kg	I14
MW-122	AJ161	9/6/2000	CL200.7	ALUMINUM	1690		2.5	2.59	mg/Kg	I14
MW-122	AJ161	9/6/2000	CL200.7	LEAD	3.2		0.32	0.323	mg/Kg	I14
MW-122	AJ162	9/6/2000	CL200.7	MANGANESE	48.6		0.08	0.0971	mg/Kg	I14
MW-122	AJ162	9/6/2000	CL200.7	ZINC	5.3		0.272	0.272	mg/Kg	I14
MW-122	AJ162	9/6/2000	CL200.7	IRON	2600		4.21	6.33	mg/Kg	I14
MW-122	AJ162	9/6/2000	CL200.7	LEAD	1.6		0.32	0.33	mg/Kg	I14
MW-122	AJ162	9/6/2000	CL200.7	VANADIUM	3.4		0.36	0.427	mg/Kg	I14
MW-122	AJ162	9/6/2000	CL200.7	POTASSIUM	181		47.2	54.2	mg/Kg	I14
MW-122	AJ162	9/6/2000	CL200.7	COPPER	2.3		0.34	0.369	mg/Kg	I14
MW-122	AJ162	9/6/2000	CL200.7	COBALT	1.1		0.26	0.408	mg/Kg	I14
MW-122	AJ162	9/6/2000	E350.2	NITROGEN, AMMONIA (AS N)	6.3	J	0.02	0.02	mg/Kg	I14
MW-122	AJ162	9/6/2000	CL200.7	MAGNESIUM	293		28.1	67.5	mg/Kg	I14
MW-122	AJ162	9/6/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	39.9		0.01	0.01	mg/Kg	I14
MW-122	AJ162	9/6/2000	CL200.7	CALCIUM	79.7	J	29	63.7	mg/Kg	I14
MW-122	AJ162	9/6/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.01	0.01	mg/Kg	I14
MW-122	AJ162	9/6/2000	CL200.7	ALUMINUM	881		2.5	2.64	mg/Kg	I14
MW-122	AJ162	9/6/2000	CL200.7	BARIUM	3.6		1.18	1.34	mg/Kg	I14
MW-122	AJ162	9/6/2000	CL200.7	BERYLLIUM	0.1		0.03	0.0388	mg/Kg	I14
MW-122	AJ163	9/6/2000	CL200.7	ZINC	6.7		0.245	0.245	mg/Kg	I14
MW-122	AJ163	9/6/2000	CL200.7	LEAD	2.2		0.298	0.298	mg/Kg	I14
MW-122	AJ163	9/6/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	33.7		0.01	0.01	mg/Kg	I14
MW-122	AJ163	9/6/2000	E350.2	NITROGEN, AMMONIA (AS N)	5.5	J	0.02	0.02	mg/Kg	I14
MW-122	AJ163	9/6/2000	CL200.7	ARSENIC	1.7		0.75	0.805	mg/Kg	I14
MW-122	AJ163	9/6/2000	CL200.7	BARIUM	3.2		1.18	1.21	mg/Kg	I14

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mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
MW-122	AJ163	9/6/2000	CL200.7	BERYLLIUM	0.12		0.03	0.035	mg/Kg	I14
MW-122	AJ163	9/6/2000	CL200.7	CALCIUM	79.5	J	29	57.4	mg/Kg	I14
MW-122	AJ163	9/6/2000	CL200.7	CHROMIUM, TOTAL	4.4		0.14	0.193	mg/Kg	I14
MW-122	AJ163	9/6/2000	CL200.7	COBALT	1.2		0.26	0.368	mg/Kg	I14
MW-122	AJ163	9/6/2000	CL200.7	IRON	3230		4.21	5.71	mg/Kg	I14
MW-122	AJ163	9/6/2000	CL200.7	ALUMINUM	1000		2.38	2.38	mg/Kg	I14
MW-122	AJ163	9/6/2000	CL200.7	MANGANESE	31.6		0.08	0.0875	mg/Kg	I14
MW-122	AJ163	9/6/2000	CL200.7	POTASSIUM	191		47.2	48.9	mg/Kg	I14
MW-122	AJ163	9/6/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.01	0.01	mg/Kg	I14
MW-122	AJ163	9/6/2000	CL200.7	VANADIUM	5.4		0.36	0.385	mg/Kg	I14
MW-122	AJ163	9/6/2000	CL200.7	MAGNESIUM	310		28.1	60.9	mg/Kg	I14
MW-122	AJ164	9/6/2000	CL200.7	ARSENIC	1.1	J	0.75	0.928	mg/Kg	I14
MW-122	AJ164	9/6/2000	CL200.7	ZINC	2.6	J	0.282	0.282	mg/Kg	I14
MW-122	AJ164	9/6/2000	CL200.7	VANADIUM	2.6		0.36	0.444	mg/Kg	I14
MW-122	AJ164	9/6/2000	CL200.7	POTASSIUM	116		47.2	56.3	mg/Kg	I14
MW-122	AJ164	9/6/2000	CL200.7	MANGANESE	8.5		0.08	0.101	mg/Kg	I14
MW-122	AJ164	9/6/2000	CL200.7	MAGNESIUM	103	J	28.1	70.1	mg/Kg	I14
MW-122	AJ164	9/6/2000	CL200.7	LEAD	1.2		0.32	0.343	mg/Kg	I14
MW-122	AJ164	9/6/2000	CL200.7	IRON	1420		4.21	6.57	mg/Kg	I14
MW-122	AJ164	9/6/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	28.3		0.01	0.01	mg/Kg	I14
MW-122	AJ164	9/6/2000	CL200.7	BARIUM	1.8	J	1.18	1.39	mg/Kg	I14
MW-122	AJ164	9/6/2000	CL200.7	ALUMINUM	497		2.5	2.74	mg/Kg	I14
MW-122	AJ164	9/6/2000	E350.2	NITROGEN, AMMONIA (AS N)	5.7	J	0.02	0.02	mg/Kg	I14
MW-122	AJ164	9/6/2000	CL200.7	BERYLLIUM	0.07	J	0.03	0.0403	mg/Kg	I14
MW-122	AJ165	9/6/2000	CL200.7	LEAD	1.5		0.32	0.327	mg/Kg	I14
MW-122	AJ165	9/6/2000	CL200.7	POTASSIUM	188		47.2	53.8	mg/Kg	I14
MW-122	AJ165	9/6/2000	CL200.7	COBALT	0.66	J	0.26	0.404	mg/Kg	I14
MW-122	AJ165	9/6/2000	CL200.7	CHROMIUM, TOTAL	4.8		0.14	0.212	mg/Kg	I14
MW-122	AJ165	9/6/2000	CL200.7	CALCIUM	340		29	63.1	mg/Kg	I14
MW-122	AJ165	9/6/2000	CL200.7	BERYLLIUM	0.1		0.03	0.0385	mg/Kg	I14
MW-122	AJ165	9/6/2000	CL200.7	BARIUM	3.4		1.18	1.33	mg/Kg	I14
MW-122	AJ165	9/6/2000	CL200.7	ALUMINUM	797		2.5	2.62	mg/Kg	I14
MW-122	AJ165	9/6/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.01		0.01	0.01	mg/Kg	I14
MW-122	AJ165	9/6/2000	E350.2	NITROGEN, AMMONIA (AS N)	3.5	J	0.02	0.02	mg/Kg	I14
MW-122	AJ165	9/6/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	33.5		0.01	0.01	mg/Kg	I14
MW-122	AJ165	9/6/2000	CL200.7	IRON	3060		4.21	6.28	mg/Kg	I14
MW-122	AJ165	9/6/2000	CL200.7	MANGANESE	20.9		0.08	0.0963	mg/Kg	I14
MW-122	AJ165	9/6/2000	CL200.7	MOLYBDENUM	0.79	J	0.49	0.578	mg/Kg	I14
MW-122	AJ165	9/6/2000	CL200.7	ZINC	12.8		0.27	0.27	mg/Kg	I14

J - Estimated
NJ = Estimated Result
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
MW-122	AJ165	9/6/2000	CL200.7	MAGNESIUM	210		28.1	67	mg/Kg	I14
MW-122	AJ165	9/6/2000	CL200.7	VANADIUM	3.7		0.36	0.424	mg/Kg	I14
MW-122	AJ166	9/6/2000	CL200.7	LEAD	1.3		0.32	0.361	mg/Kg	I14
MW-122	AJ166	9/6/2000	CL200.7	ZINC	3.9		0.29	0.298	mg/Kg	I14
MW-122	AJ166	9/6/2000	CL200.7	VANADIUM	3.2		0.36	0.468	mg/Kg	I14
MW-122	AJ166	9/6/2000	CL200.7	ALUMINUM	827		2.5	2.89	mg/Kg	I14
MW-122	AJ166	9/6/2000	CL200.7	BARIUM	2.8	J	1.18	1.47	mg/Kg	I14
MW-122	AJ166	9/6/2000	CL200.7	BERYLLIUM	0.1		0.03	0.0425	mg/Kg	I14
MW-122	AJ166	9/6/2000	CL200.7	IRON	1870		4.21	6.93	mg/Kg	I14
MW-122	AJ166	9/6/2000	CL200.7	MAGNESIUM	157		28.1	73.9	mg/Kg	I14
MW-122	AJ166	9/6/2000	CL200.7	MANGANESE	11.6		0.08	0.106	mg/Kg	I14
MW-122	AJ166	9/6/2000	CL200.7	POTASSIUM	187		47.2	59.3	mg/Kg	I14
MW-122	AJ166	9/6/2000	E350.2	NITROGEN, AMMONIA (AS N)	3.9	J	0.02	0.02	mg/Kg	I14
MW-122	AJ166	9/6/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	30.2		0.01	0.01	mg/Kg	I14
MW-122	AJ166	9/6/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.01	0.01	mg/Kg	I14
MW-122	AJ166	9/6/2000	CL200.7	COBALT	0.48	J	0.26	0.446	mg/Kg	I14
MW-122	AL191	10/26/2000	SW8270	BENZO(A)PYRENE	13	J	13	180	ug/Kg	I14
MW-122	AL191	10/26/2000	CL200.7	VANADIUM	10.1		0.36	0.366	mg/Kg	I14
MW-122	AL191	10/26/2000	CL200.7	CALCIUM	167		29	30.3	mg/Kg	I14
MW-122	AL191	10/26/2000	CL200.7	CHROMIUM, TOTAL	4.1		0.108	0.108	mg/Kg	I14
MW-122	AL191	10/26/2000	CL200.7	COBALT	1.5		0.194	0.194	mg/Kg	I14
MW-122	AL191	10/26/2000	CL200.7	COPPER	2.6		0.28	0.28	mg/Kg	I14
MW-122	AL191	10/26/2000	CL200.7	IRON	4650		4.21	5.03	mg/Kg	I14
MW-122	AL191	10/26/2000	CL200.7	LEAD	5.9	J	0.32	0.344	mg/Kg	I14
MW-122	AL191	10/26/2000	CL200.7	MAGNESIUM	650		27.3	27.3	mg/Kg	I14
MW-122	AL191	10/26/2000	CL200.7	MANGANESE	50.6	J	0.08	0.129	mg/Kg	I14
MW-122	AL191	10/26/2000	CL200.7	NICKEL	2.9		0.3	0.366	mg/Kg	I14
MW-122	AL191	10/26/2000	CL200.7	POTASSIUM	288		47.2	51.5	mg/Kg	I14
MW-122	AL191	10/26/2000	CL200.7	BERYLLIUM	0.12		0.03	0.043	mg/Kg	I14
MW-122	AL191	10/26/2000	CL200.7	THALLIUM	0.73	J	0.409	0.409	mg/Kg	I14
MW-122	AL191	10/26/2000	SW8270	FLUORANTHENE	29	J	29	180	ug/Kg	I14
MW-122	AL191	10/26/2000	SW8270	BENZO(A)ANTHRACENE	13	J	13	180	ug/Kg	I14
MW-122	AL191	10/26/2000	SW8270	BENZO(B)FLUORANTHENE	24	J	24	180	ug/Kg	I14
MW-122	AL191	10/26/2000	SW8270	BENZO(K)FLUORANTHENE	16	J	16	180	ug/Kg	I14
MW-122	AL191	10/26/2000	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	22	J	22	180	ug/Kg	I14
MW-122	AL191	10/26/2000	SW8270	CHRYSENE	19	J	19	180	ug/Kg	I14
MW-122	AL191	10/26/2000	SW8270	INDENO(1,2,3-C,D)PYRENE	9.3	J	9.3	180	ug/Kg	I14
MW-122	AL191	10/26/2000	CVOL	ACETONE	28	J	4.34	7	ug/Kg	I14
MW-122	AL191	10/26/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	7	J	1.8	7	ug/Kg	I14

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mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
MW-122	AL191	10/26/2000	CVOL	TOLUENE	1	J	0.32	7	ug/Kg	I14
MW-122	AL191	10/26/2000	CL200.7	ZINC	7.9		0.172	0.172	mg/Kg	I14
MW-122	AL191	10/26/2000	CL200.7	SELENIUM	0.56	J	0.495	0.495	mg/Kg	I14
MW-122	AL191	10/26/2000	CL200.7	ALUMINUM	2920		2.5	6.11	mg/Kg	I14
MW-122	AL191	10/26/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.01	0.01	mg/Kg	I14
MW-122	AL191	10/26/2000	E350.2	NITROGEN, AMMONIA (AS N)	10		0.02	0.02	mg/Kg	I14
MW-122	AL191	10/26/2000	LYDKHN	TOTAL ORGANIC CARBON	13400	J	0	0	mg/Kg	I14
MW-122	AL191	10/26/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	85.6	J	0.01	0.01	mg/Kg	I14
MW-122	AL191	10/26/2000	CL200.7	BARIUM	7.1		0.645	0.645	mg/Kg	I14
MW-122	AL191	10/26/2000	SW8270	PYRENE	27	J	27	180	ug/Kg	I14
MW-122	AL192	10/26/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	68.7	J	0.01	0.01	mg/Kg	I14
MW-122	AL192	10/26/2000	E350.2	NITROGEN, AMMONIA (AS N)	4.4	J	0.02	0.02	mg/Kg	I14
MW-122	AL192	10/26/2000	LYDKHN	TOTAL ORGANIC CARBON	1500	J	0	0	mg/Kg	I14
MW-122	AL192	10/26/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.01		0.01	0.01	mg/Kg	I14
OG071100-02	03717	4/29/2003	CL200.7	MAGNESIUM	894		57.9	57.9	mg/Kg	J16
OG071100-02	03717	4/29/2003	CL200.7	ZINC	12.3		0.28	0.28	mg/Kg	J16
OG071100-02	03717	4/29/2003	CL200.7	VANADIUM	12.7		0.78	0.78	mg/Kg	J16
OG071100-02	03717	4/29/2003	CL200.7	SODIUM	203		70.3	70.3	mg/Kg	J16
OG071100-02	03717	4/29/2003	CL200.7	POTASSIUM	342		65	65	mg/Kg	J16
OG071100-02	03717	4/29/2003	CL200.7	MANGANESE	52.3		0.2	0.2	mg/Kg	J16
OG071100-02	03717	4/29/2003	CL200.7	LEAD	11.1		0.3	0.58	mg/Kg	J16
OG071100-02	03717	4/29/2003	CL200.7	IRON	7520		6.2	6.2	mg/Kg	J16
OG071100-02	03717	4/29/2003	CL200.7	COPPER	4.7	J	0.3	0.3	mg/Kg	J16
OG071100-02	03717	4/29/2003	CL200.7	ARSENIC	2.5		0.8	0.8	mg/Kg	J16
OG071100-02	03717	4/29/2003	CL200.7	NICKEL	4.1	J	0.6	0.6	mg/Kg	J16
OG071100-02	03717	4/29/2003	CL200.7	ALUMINUM	6030		6	10	mg/Kg	J16
OG071100-02	03717	4/29/2003	CL200.7	COBALT	2.4		0.76	0.76	mg/Kg	J16
OG071100-02	03717	4/29/2003	CL200.7	BARIUM	7.9		2.5	2.5	mg/Kg	J16
OG071100-02	03717	4/29/2003	CL200.7	BERYLLIUM	0.41		0.06	0.06	mg/Kg	J16
OG071100-02	03717	4/29/2003	CL200.7	BORON	1.8	J	1.7	1.7	mg/Kg	J16
OG071100-02	03717	4/29/2003	CL200.7	CALCIUM	74.2	J	61.6	61.6	mg/Kg	J16
OG071100-02	03717	4/29/2003	CL200.7	CHROMIUM, TOTAL	7.1		0.2	0.2	mg/Kg	J16
OG071100-02	03718	4/29/2003	CL200.7	COPPER	6.1	J	0.38	0.38	mg/Kg	J16
OG071100-02	03718	4/29/2003	CL200.7	NICKEL	5.6	J	0.76	0.76	mg/Kg	J16
OG071100-02	03718	4/29/2003	CL200.7	VANADIUM	23.5		0.99	0.99	mg/Kg	J16
OG071100-02	03718	4/29/2003	CL200.7	POTASSIUM	484		82.9	82.9	mg/Kg	J16
OG071100-02	03718	4/29/2003	CL200.7	MANGANESE	64.5		0.25	0.25	mg/Kg	J16
OG071100-02	03718	4/29/2003	CL200.7	MAGNESIUM	1140		73.9	73.9	mg/Kg	J16
OG071100-02	03718	4/29/2003	CL200.7	LEAD	9.6		0.3	0.74	mg/Kg	J16

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
OG071100-02	03718	4/29/2003	CL200.7	IRON	10600		7.9	7.9	mg/Kg	J16
OG071100-02	03718	4/29/2003	CL200.7	ZINC	14.2	J	0.36	0.36	mg/Kg	J16
OG071100-02	03718	4/29/2003	CL200.7	ARSENIC	3.7		0.9	1	mg/Kg	J16
OG071100-02	03718	4/29/2003	CL200.7	SODIUM	320		89.7	89.7	mg/Kg	J16
OG071100-02	03718	4/29/2003	CL200.7	COBALT	3		0.97	0.97	mg/Kg	J16
OG071100-02	03718	4/29/2003	CL200.7	ALUMINUM	9880		6	12.8	mg/Kg	J16
OG071100-02	03718	4/29/2003	CL200.7	BARIUM	9.6		3.1	3.1	mg/Kg	J16
OG071100-02	03718	4/29/2003	CL200.7	BERYLLIUM	0.41		0.08	0.08	mg/Kg	J16
OG071100-02	03718	4/29/2003	CL200.7	BORON	2.6	J	2.1	2.1	mg/Kg	J16
OG071100-02	03718	4/29/2003	CL200.7	CALCIUM	122	J	78.6	78.6	mg/Kg	J16
OG071100-02	03718	4/29/2003	CL200.7	CHROMIUM, TOTAL	11.5		0.25	0.25	mg/Kg	J16
OG071100-02	03719	4/29/2003	CL200.7	ZINC	15.4	J	0.36	0.36	mg/Kg	J16
OG071100-02	03719	4/29/2003	CL200.7	VANADIUM	22.9		1	1	mg/Kg	J16
OG071100-02	03719	4/29/2003	CL200.7	COBALT	1.2	J	0.99	0.99	mg/Kg	J16
OG071100-02	03719	4/29/2003	CL200.7	SELENIUM	1.2	J	0.96	0.96	mg/Kg	J16
OG071100-02	03719	4/29/2003	CL200.7	POTASSIUM	502		84.5	84.5	mg/Kg	J16
OG071100-02	03719	4/29/2003	CL200.7	NICKEL	4.9	J	0.78	0.78	mg/Kg	J16
OG071100-02	03719	4/29/2003	CL200.7	MANGANESE	121		0.26	0.26	mg/Kg	J16
OG071100-02	03719	4/29/2003	CL200.7	MAGNESIUM	697		75.3	75.3	mg/Kg	J16
OG071100-02	03719	4/29/2003	CL200.7	LEAD	9.7		0.3	0.75	mg/Kg	J16
OG071100-02	03719	4/29/2003	CL200.7	SODIUM	148	J	91.4	91.4	mg/Kg	J16
OG071100-02	03719	4/29/2003	CL200.7	CHROMIUM, TOTAL	4.2		0.26	0.26	mg/Kg	J16
OG071100-02	03719	4/29/2003	CL200.7	CALCIUM	1090		80.1	80.1	mg/Kg	J16
OG071100-02	03719	4/29/2003	CL200.7	CADMIUM	0.53		0.1	0.13	mg/Kg	J16
OG071100-02	03719	4/29/2003	CL200.7	BERYLLIUM	0.09	J	0.08	0.08	mg/Kg	J16
OG071100-02	03719	4/29/2003	CL200.7	BARIUM	15.1		3.2	3.2	mg/Kg	J16
OG071100-02	03719	4/29/2003	CL200.7	ARSENIC	1.9	J	0.9	1	mg/Kg	J16
OG071100-02	03719	4/29/2003	CL200.7	ALUMINUM	2650		6	13.1	mg/Kg	J16
OG071100-02	03719	4/29/2003	CL245.5	MERCURY	0.066	J	0.0258	0.065	mg/Kg	J16
OG071100-02	03719	4/29/2003	CL200.7	COPPER	17.9	J	0.39	0.39	mg/Kg	J16
OG071100-02	03719	4/29/2003	CL200.7	IRON	3620		8.1	8.1	mg/Kg	J16
OG071100-02	03720	4/29/2003	C200.7	IRON	6810		5.7	5.7	mg/Kg	J16
OG071100-02	03720	4/29/2003	C200.7	LEAD	9		0.27	0.27	mg/Kg	J16
OG071100-02	03720	4/29/2003	C200.7	MAGNESIUM	976		56.5	56.5	mg/Kg	J16
OG071100-02	03720	4/29/2003	C200.7	MANGANESE	72.1		0.17	0.17	mg/Kg	J16
OG071100-02	03720	4/29/2003	SW7471	MERCURY	0.097	J	0.0258	0.053	mg/Kg	J16
OG071100-02	03720	4/29/2003	C200.7	NICKEL	3.5		0.5	0.5	mg/Kg	J16
OG071100-02	03720	4/29/2003	C200.7	POTASSIUM	591		62.7	62.7	mg/Kg	J16
OG071100-02	03720	4/29/2003	C200.7	VANADIUM	15.5		0.57	0.57	mg/Kg	J16

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
OG071100-02	03720	4/29/2003	C200.7	BARIUM	9.6		2.6	2.6	mg/Kg	J16
OG071100-02	03720	4/29/2003	C200.7	ZINC	12.1		0.48	0.48	mg/Kg	J16
OG071100-02	03720	4/29/2003	C200.7	ARSENIC	2.8		0.9	0.9	mg/Kg	J16
OG071100-02	03720	4/29/2003	C200.7	ALUMINUM	5030		5.3	5.3	mg/Kg	J16
OG071100-02	03720	4/29/2003	C200.7	BERYLLIUM	0.2		0.06	0.06	mg/Kg	J16
OG071100-02	03720	4/29/2003	C200.7	BORON	3.1		1.4	1.4	mg/Kg	J16
OG071100-02	03720	4/29/2003	C200.7	CADMIUM	0.19		0.08	0.08	mg/Kg	J16
OG071100-02	03720	4/29/2003	C200.7	CALCIUM	491		58.4	58.4	mg/Kg	J16
OG071100-02	03720	4/29/2003	C200.7	CHROMIUM, TOTAL	6.3		0.17	0.17	mg/Kg	J16
OG071100-02	03720	4/29/2003	C200.7	COBALT	2.4		0.55	0.55	mg/Kg	J16
OG071100-02	03720	4/29/2003	C200.7	COPPER	20.7		0.46	0.46	mg/Kg	J16
OG071100-02	03721	4/29/2003	C200.7	ZINC	12.6		0.53	0.53	mg/Kg	J16
OG071100-02	03721	4/29/2003	C200.7	VANADIUM	21.3		0.63	0.63	mg/Kg	J16
OG071100-02	03721	4/29/2003	C200.7	IRON	8480		6.3	6.3	mg/Kg	J16
OG071100-02	03721	4/29/2003	C200.7	POTASSIUM	603		68.9	68.9	mg/Kg	J16
OG071100-02	03721	4/29/2003	C200.7	NICKEL	4.9		0.55	0.55	mg/Kg	J16
OG071100-02	03721	4/29/2003	C200.7	MOLYBDENUM	0.62	J	0.34	0.34	mg/Kg	J16
OG071100-02	03721	4/29/2003	C200.7	MANGANESE	58.5		0.19	0.19	mg/Kg	J16
OG071100-02	03721	4/29/2003	C200.7	MAGNESIUM	1180		62.1	62.1	mg/Kg	J16
OG071100-02	03721	4/29/2003	C200.7	LEAD	12		0.29	0.29	mg/Kg	J16
OG071100-02	03721	4/29/2003	C200.7	ALUMINUM	6490		5.8	5.8	mg/Kg	J16
OG071100-02	03721	4/29/2003	C200.7	COBALT	2.4		0.61	0.61	mg/Kg	J16
OG071100-02	03721	4/29/2003	C200.7	CHROMIUM, TOTAL	9		0.19	0.19	mg/Kg	J16
OG071100-02	03721	4/29/2003	C200.7	CALCIUM	269		64.2	64.2	mg/Kg	J16
OG071100-02	03721	4/29/2003	C200.7	BORON	4.7		1.6	1.6	mg/Kg	J16
OG071100-02	03721	4/29/2003	C200.7	BERYLLIUM	0.2		0.06	0.06	mg/Kg	J16
OG071100-02	03721	4/29/2003	C200.7	BARIUM	10.4		2.8	2.8	mg/Kg	J16
OG071100-02	03721	4/29/2003	C200.7	ARSENIC	3.2		0.9	0.99	mg/Kg	J16
OG071100-02	03721	4/29/2003	C200.7	COPPER	9.2		0.5	0.5	mg/Kg	J16
OG071100-02	03722	4/29/2003	C200.7	ALUMINUM	7810		6	6	mg/Kg	J16
OG071100-02	03722	4/29/2003	C200.7	MAGNESIUM	961		64.2	64.2	mg/Kg	J16
OG071100-02	03722	4/29/2003	C200.7	MANGANESE	57		0.2	0.2	mg/Kg	J16
OG071100-02	03722	4/29/2003	SW7471	MERCURY	0.093	J	0.0258	0.055	mg/Kg	J16
OG071100-02	03722	4/29/2003	C200.7	MOLYBDENUM	0.43	J	0.35	0.35	mg/Kg	J16
OG071100-02	03722	4/29/2003	C200.7	NICKEL	5.8		0.57	0.57	mg/Kg	J16
OG071100-02	03722	4/29/2003	C200.7	VANADIUM	31.2		0.65	0.65	mg/Kg	J16
OG071100-02	03722	4/29/2003	C200.7	COBALT	2.3		0.63	0.63	mg/Kg	J16
OG071100-02	03722	4/29/2003	C200.7	POTASSIUM	745		71.2	71.2	mg/Kg	J16
OG071100-02	03722	4/29/2003	C200.7	ZINC	16.8		0.54	0.54	mg/Kg	J16

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
OG071100-02	03722	4/29/2003	C200.7	CHROMIUM, TOTAL	10.1		0.2	0.2	mg/Kg	J16
OG071100-02	03722	4/29/2003	C200.7	CALCIUM	335		66.4	66.4	mg/Kg	J16
OG071100-02	03722	4/29/2003	C200.7	BORON	4.9		1.6	1.6	mg/Kg	J16
OG071100-02	03722	4/29/2003	C200.7	BERYLLIUM	0.17		0.07	0.07	mg/Kg	J16
OG071100-02	03722	4/29/2003	C200.7	BARIUM	12.3		2.9	2.9	mg/Kg	J16
OG071100-02	03722	4/29/2003	C200.7	ARSENIC	3.4		0.9	1	mg/Kg	J16
OG071100-02	03722	4/29/2003	C200.7	IRON	9250		6.5	6.5	mg/Kg	J16
OG071100-02	03722	4/29/2003	C200.7	LEAD	16.1		0.3	0.3	mg/Kg	J16
OG071100-02	03723	4/29/2003	C200.7	MAGNESIUM	1260		63.3	63.3	mg/Kg	J16
OG071100-02	03723	4/29/2003	C200.7	MANGANESE	77.2		0.19	0.19	mg/Kg	J16
OG071100-02	03723	4/29/2003	SW7471	MERCURY	0.067	J	0.0258	0.043	mg/Kg	J16
OG071100-02	03723	4/29/2003	C200.7	MOLYBDENUM	0.39	J	0.34	0.34	mg/Kg	J16
OG071100-02	03723	4/29/2003	C200.7	NICKEL	5.6		0.56	0.56	mg/Kg	J16
OG071100-02	03723	4/29/2003	C200.7	POTASSIUM	657		70.2	70.2	mg/Kg	J16
OG071100-02	03723	4/29/2003	C200.7	ZINC	14.5		0.54	0.54	mg/Kg	J16
OG071100-02	03723	4/29/2003	C200.7	LEAD	9.1		0.3	0.3	mg/Kg	J16
OG071100-02	03723	4/29/2003	C200.7	VANADIUM	18.7		0.64	0.64	mg/Kg	J16
OG071100-02	03723	4/29/2003	C200.7	ALUMINUM	7580		5.9	5.9	mg/Kg	J16
OG071100-02	03723	4/29/2003	C200.7	IRON	9230		6.4	6.4	mg/Kg	J16
OG071100-02	03723	4/29/2003	C200.7	ARSENIC	2.8		0.9	1	mg/Kg	J16
OG071100-02	03723	4/29/2003	C200.7	BARIUM	12.5		2.9	2.9	mg/Kg	J16
OG071100-02	03723	4/29/2003	C200.7	BERYLLIUM	0.24		0.06	0.06	mg/Kg	J16
OG071100-02	03723	4/29/2003	C200.7	BORON	3.7		1.6	1.6	mg/Kg	J16
OG071100-02	03723	4/29/2003	C200.7	CALCIUM	230		65.5	65.5	mg/Kg	J16
OG071100-02	03723	4/29/2003	C200.7	CHROMIUM, TOTAL	9.6		0.19	0.19	mg/Kg	J16
OG071100-02	03723	4/29/2003	C200.7	COBALT	2.8		0.62	0.62	mg/Kg	J16
OG071100-02	03724	4/29/2003	C200.7	COPPER	7.5		0.51	0.51	mg/Kg	J16
OG071100-02	03724	4/29/2003	C200.7	IRON	9020		6.3	6.3	mg/Kg	J16
OG071100-02	03724	4/29/2003	C200.7	POTASSIUM	729		69.3	69.3	mg/Kg	J16
OG071100-02	03724	4/29/2003	C200.7	NICKEL	5.5		0.55	0.55	mg/Kg	J16
OG071100-02	03724	4/29/2003	C200.7	MOLYBDENUM	0.39	J	0.34	0.34	mg/Kg	J16
OG071100-02	03724	4/29/2003	SW7471	MERCURY	0.065	J	0.0258	0.06	mg/Kg	J16
OG071100-02	03724	4/29/2003	C200.7	MANGANESE	69.8		0.19	0.19	mg/Kg	J16
OG071100-02	03724	4/29/2003	C200.7	MAGNESIUM	1030		62.5	62.5	mg/Kg	J16
OG071100-02	03724	4/29/2003	C200.7	VANADIUM	21.9		0.63	0.63	mg/Kg	J16
OG071100-02	03724	4/29/2003	C200.7	ALUMINUM	7630		5.9	5.9	mg/Kg	J16
OG071100-02	03724	4/29/2003	C200.7	COBALT	2.3		0.61	0.61	mg/Kg	J16
OG071100-02	03724	4/29/2003	C200.7	CHROMIUM, TOTAL	9.4		0.19	0.19	mg/Kg	J16
OG071100-02	03724	4/29/2003	C200.7	CALCIUM	303		64.6	64.6	mg/Kg	J16

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
OG071100-02	03724	4/29/2003	C200.7	BORON	3.9		1.6	1.6	mg/Kg	J16
OG071100-02	03724	4/29/2003	C200.7	BERYLLIUM	0.21		0.06	0.06	mg/Kg	J16
OG071100-02	03724	4/29/2003	C200.7	BARIUM	12.8		2.9	2.9	mg/Kg	J16
OG071100-02	03724	4/29/2003	C200.7	ARSENIC	2.8		0.9	0.99	mg/Kg	J16
OG071100-02	03724	4/29/2003	C200.7	ZINC	15.4		0.53	0.53	mg/Kg	J16
OG071100-02	03724	4/29/2003	C200.7	LEAD	10.8		0.3	0.3	mg/Kg	J16
OG071100-02	AI140	7/14/2000	CSVOL	BIS(2-ETHYLHEXYL) PHTHALATE	10000		79.8	1700	ug/Kg	J16
OG071100-02	AI140	7/14/2000	CSVOL	BENZO(K)FLUORANTHENE	99	J	58.1	340	ug/Kg	J16
OG071100-02	AI140	7/14/2000	CSVOL	BENZO(B)FLUORANTHENE	130	J	26.8	340	ug/Kg	J16
OG071100-02	AI140	7/14/2000	CSVOL	CHRYSENE	64	J	27.2	340	ug/Kg	J16
OG071100-02	AI140	7/14/2000	CL200.7	ZINC	20.7		0.223	0.223	mg/Kg	J16
OG071100-02	AI140	7/14/2000	CSVOL	NAPHTHALENE	26	J	26	340	ug/Kg	J16
OG071100-02	AI140	7/14/2000	CSVOL	BENZO(A)ANTHRACENE	28	J	26.2	340	ug/Kg	J16
OG071100-02	AI140	7/14/2000	CSVOL	DI-N-BUTYL PHTHALATE	310	J	28.6	340	ug/Kg	J16
OG071100-02	AI140	7/14/2000	CSVOL	DIBENZ(A,H)ANTHRACENE	18	J	18	340	ug/Kg	J16
OG071100-02	AI140	7/14/2000	CSVOL	INDENO(1,2,3-C,D)PYRENE	44	J	30	340	ug/Kg	J16
OG071100-02	AI140	7/14/2000	CSVOL	BENZO(A)PYRENE	43	J	27.7	340	ug/Kg	J16
OG071100-02	AI140	7/14/2000	CSVOL	PHENANTHRENE	31	J	25.3	340	ug/Kg	J16
OG071100-02	AI140	7/14/2000	CSVOL	PYRENE	79	J	31.5	340	ug/Kg	J16
OG071100-02	AI140	7/14/2000	CVOL	ACETONE	130	J	4.34	7	ug/Kg	J16
OG071100-02	AI140	7/14/2000	CVOL	BENZENE	1	J	0.41	7	ug/Kg	J16
OG071100-02	AI140	7/14/2000	CVOL	CHLOROMETHANE	1	J	0.61	7	ug/Kg	J16
OG071100-02	AI140	7/14/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	12		1.8	7	ug/Kg	J16
OG071100-02	AI140	7/14/2000	CVOL	TOLUENE	2	J	0.32	7	ug/Kg	J16
OG071100-02	AI140	7/14/2000	CL245.5	MERCURY	0.04	J	0.04	0.0407	mg/Kg	J16
OG071100-02	AI140	7/14/2000	CSVOL	FLUORANTHENE	84	J	27.3	340	ug/Kg	J16
OG071100-02	AI140	7/14/2000	CL200.7	NICKEL	8.8		0.3	0.334	mg/Kg	J16
OG071100-02	AI140	7/14/2000	CL200.7	SELENIUM	1.6	J	0.429	0.429	mg/Kg	J16
OG071100-02	AI140	7/14/2000	CSVOL	BENZO(G,H,I)PERYLENE	43	J	33.1	340	ug/Kg	J16
OG071100-02	AI140	7/14/2000	CL200.7	POTASSIUM	420		47.2	93.2	mg/Kg	J16
OG071100-02	AI140	7/14/2000	CL200.7	ALUMINUM	5440		2.5	3.21	mg/Kg	J16
OG071100-02	AI140	7/14/2000	CL200.7	MOLYBDENUM	3.7		0.477	0.477	mg/Kg	J16
OG071100-02	AI140	7/14/2000	CL200.7	MANGANESE	99.9		0.0795	0.0795	mg/Kg	J16
OG071100-02	AI140	7/14/2000	CL200.7	MAGNESIUM	1010		28.1	55.3	mg/Kg	J16
OG071100-02	AI140	7/14/2000	CL200.7	LEAD	10.7		0.27	0.27	mg/Kg	J16
OG071100-02	AI140	7/14/2000	CL200.7	IRON	15700		4.21	5.18	mg/Kg	J16
OG071100-02	AI140	7/14/2000	CL200.7	THALLIUM	1.1	J	0.604	0.604	mg/Kg	J16
OG071100-02	AI140	7/14/2000	CL200.7	BERYLLIUM	0.22		0.03	0.0318	mg/Kg	J16
OG071100-02	AI140	7/14/2000	CL200.7	ARSENIC	2.8		0.731	0.731	mg/Kg	J16

J - Estimated
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
OG071100-02	AI140	7/14/2000	CL200.7	COPPER	754		0.302	0.302	mg/Kg	J16
OG071100-02	AI140	7/14/2000	CL200.7	BARIUM	8		1.1	1.1	mg/Kg	J16
OG071100-02	AI140	7/14/2000	CL200.7	CADMIUM	38.5		0.07	0.143	mg/Kg	J16
OG071100-02	AI140	7/14/2000	CL200.7	CALCIUM	108		29	52.1	mg/Kg	J16
OG071100-02	AI140	7/14/2000	CL200.7	CHROMIUM, TOTAL	26.6		0.14	0.27	mg/Kg	J16
OG071100-02	AI140	7/14/2000	CL200.7	COBALT	3.1		0.26	0.334	mg/Kg	J16
OG071100-02	AI140	7/14/2000	CL200.7	VANADIUM	11.8		0.35	0.35	mg/Kg	J16
OG071100-02	J23.5IN1_PE2	9/28/2006	SW6010B	CADMIUM	0.39	J	0.044	0.4451	mg/Kg	J16
SS04381-A	08994	10/20/2003	CL200.7	LEAD	12.1	J	0.3	0.33	mg/Kg	K11
SS04381-A	08994	10/20/2003	CL200.7	MAGNESIUM	1750		71.9	71.9	mg/Kg	K11
SS04381-A	08994	10/20/2003	CL200.7	MANGANESE	67.2		0.29	0.29	mg/Kg	K11
SS04381-A	08994	10/20/2003	CL200.7	MOLYBDENUM	0.42	J	0.26	0.26	mg/Kg	K11
SS04381-A	08994	10/20/2003	CL200.7	NICKEL	7.6		0.57	0.57	mg/Kg	K11
SS04381-A	08994	10/20/2003	CL200.7	POTASSIUM	642		76	76	mg/Kg	K11
SS04381-A	08994	10/20/2003	CL200.7	SELENIUM	0.98	J	0.86	0.86	mg/Kg	K11
SS04381-A	08994	10/20/2003	CL200.7	ZINC	43.2	J	0.55	0.55	mg/Kg	K11
SS04381-A	08994	10/20/2003	CL200.7	IRON	15600		6.6	6.6	mg/Kg	K11
SS04381-A	08994	10/20/2003	CL200.7	VANADIUM	24.9		0.69	0.69	mg/Kg	K11
SS04381-A	08994	10/20/2003	SW8330	NITROGLYCERIN	550		143	270	ug/Kg	K11
SS04381-A	08994	10/20/2003	CL200.7	COBALT	4		0.69	0.69	mg/Kg	K11
SS04381-A	08994	10/20/2003	CL200.7	CHROMIUM, TOTAL	18.6	J	0.26	0.26	mg/Kg	K11
SS04381-A	08994	10/20/2003	CL200.7	CALCIUM	119		68.6	68.6	mg/Kg	K11
SS04381-A	08994	10/20/2003	CL200.7	CADMIUM	0.17	J	0.1	0.12	mg/Kg	K11
SS04381-A	08994	10/20/2003	CL200.7	BERYLLIUM	0.37		0.1	0.1	mg/Kg	K11
SS04381-A	08994	10/20/2003	CL200.7	BARIUM	17.1		2.7	2.7	mg/Kg	K11
SS04381-A	08994	10/20/2003	CL200.7	ARSENIC	4.5	J	0.9	0.98	mg/Kg	K11
SS04381-A	08994	10/20/2003	CL200.7	COPPER	10.7	J	0.53	0.53	mg/Kg	K11
SS04381-A	08994	10/20/2003	CL200.7	ALUMINUM	17200		5.3	5.3	mg/Kg	K11
SS04381-A	08995	10/20/2003	CL200.7	MAGNESIUM	1390		72	72	mg/Kg	K11
SS04381-A	08995	10/20/2003	CL200.7	MANGANESE	77.6		0.29	0.29	mg/Kg	K11
SS04381-A	08995	10/20/2003	CL200.7	NICKEL	6.4		0.57	0.57	mg/Kg	K11
SS04381-A	08995	10/20/2003	CL200.7	POTASSIUM	541		76.1	76.1	mg/Kg	K11
SS04381-A	08995	10/20/2003	CL200.7	ZINC	66.7	J	0.55	0.55	mg/Kg	K11
SS04381-A	08995	10/20/2003	CL200.7	SELENIUM	1	J	0.86	0.86	mg/Kg	K11
SS04381-A	08995	10/20/2003	CL200.7	VANADIUM	20.6		0.69	0.69	mg/Kg	K11
SS04381-A	08995	10/20/2003	CL200.7	SILVER	0.69		0.3	0.38	mg/Kg	K11
SS04381-A	08995	10/20/2003	CL200.7	ARSENIC	4.3	J	0.9	0.98	mg/Kg	K11
SS04381-A	08995	10/20/2003	CL200.7	LEAD	21.2	J	0.3	0.34	mg/Kg	K11
SS04381-A	08995	10/20/2003	CL200.7	THALLIUM	0.93	J	0.4	0.89	mg/Kg	K11

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS04381-A	08995	10/20/2003	CL245.5	MERCURY	0.051		0.0258	0.043	mg/Kg	K11
SS04381-A	08995	10/20/2003	CL200.7	COPPER	14.3	J	0.53	0.53	mg/Kg	K11
SS04381-A	08995	10/20/2003	CL200.7	COBALT	3.7		0.69	0.69	mg/Kg	K11
SS04381-A	08995	10/20/2003	CL200.7	CHROMIUM, TOTAL	14.2	J	0.26	0.26	mg/Kg	K11
SS04381-A	08995	10/20/2003	CL200.7	CALCIUM	191		68.6	68.6	mg/Kg	K11
SS04381-A	08995	10/20/2003	CL200.7	CADMIUM	0.67		0.1	0.12	mg/Kg	K11
SS04381-A	08995	10/20/2003	CL200.7	BARIUM	17.8		2.8	2.8	mg/Kg	K11
SS04381-A	08995	10/20/2003	CL200.7	ALUMINUM	12500		5.3	5.3	mg/Kg	K11
SS04381-A	08995	10/20/2003	CL200.7	IRON	13800		6.7	6.7	mg/Kg	K11
SS04381-A	08995	10/20/2003	CL200.7	BERYLLIUM	0.34		0.1	0.1	mg/Kg	K11
SS04381-A	08996	10/20/2003	CL200.7	LEAD	17.2	J	0.26	0.26	mg/Kg	K11
SS04381-A	08996	10/20/2003	CL200.7	MANGANESE	78.6		0.22	0.22	mg/Kg	K11
SS04381-A	08996	10/20/2003	CL200.7	NICKEL	6		0.44	0.44	mg/Kg	K11
SS04381-A	08996	10/20/2003	CL200.7	POTASSIUM	548		58.7	58.7	mg/Kg	K11
SS04381-A	08996	10/20/2003	CL200.7	SILVER	0.46	J	0.3	0.3	mg/Kg	K11
SS04381-A	08996	10/20/2003	CL200.7	IRON	13200		5.1	5.1	mg/Kg	K11
SS04381-A	08996	10/20/2003	CL200.7	ZINC	52.3	J	0.42	0.42	mg/Kg	K11
SS04381-A	08996	10/20/2003	CL200.7	MAGNESIUM	1390		55.5	55.5	mg/Kg	K11
SS04381-A	08996	10/20/2003	CL200.7	VANADIUM	18.8		0.54	0.54	mg/Kg	K11
SS04381-A	08996	10/20/2003	CL200.7	ALUMINUM	11900		4.1	4.1	mg/Kg	K11
SS04381-A	08996	10/20/2003	CL200.7	COBALT	3.9		0.54	0.54	mg/Kg	K11
SS04381-A	08996	10/20/2003	CL200.7	CHROMIUM, TOTAL	13	J	0.2	0.2	mg/Kg	K11
SS04381-A	08996	10/20/2003	CL200.7	CALCIUM	126		52.9	52.9	mg/Kg	K11
SS04381-A	08996	10/20/2003	CL200.7	CADMIUM	0.41		0.09	0.09	mg/Kg	K11
SS04381-A	08996	10/20/2003	CL200.7	BERYLLIUM	0.34		0.07	0.07	mg/Kg	K11
SS04381-A	08996	10/20/2003	CL200.7	BARIUM	15		2.1	2.1	mg/Kg	K11
SS04381-A	08996	10/20/2003	CL200.7	ARSENIC	4.1	J	0.76	0.76	mg/Kg	K11
SS04381-A	08996	10/20/2003	CL200.7	MOLYBDENUM	0.3	J	0.2	0.2	mg/Kg	K11
SS04381-A	08996	10/20/2003	CL200.7	COPPER	21.6	J	0.41	0.41	mg/Kg	K11
SS04381-A	08997	10/20/2003	CL200.7	LEAD	15.2	J	0.3	0.31	mg/Kg	K11
SS04381-A	08997	10/20/2003	CL200.7	MAGNESIUM	1500		66.9	66.9	mg/Kg	K11
SS04381-A	08997	10/20/2003	CL200.7	MANGANESE	68.5		0.27	0.27	mg/Kg	K11
SS04381-A	08997	10/20/2003	CL200.7	MOLYBDENUM	0.31	J	0.24	0.24	mg/Kg	K11
SS04381-A	08997	10/20/2003	CL200.7	IRON	14500		6.2	6.2	mg/Kg	K11
SS04381-A	08997	10/20/2003	CL200.7	SELENIUM	1.6	J	0.8	0.8	mg/Kg	K11
SS04381-A	08997	10/20/2003	CL200.7	ARSENIC	4.3	J	0.9	0.91	mg/Kg	K11
SS04381-A	08997	10/20/2003	CL200.7	NICKEL	6.8		0.53	0.53	mg/Kg	K11
SS04381-A	08997	10/20/2003	CL200.7	COBALT	3.4		0.64	0.64	mg/Kg	K11
SS04381-A	08997	10/20/2003	CL200.7	CHROMIUM, TOTAL	15.5	J	0.24	0.24	mg/Kg	K11

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS04381-A	08997	10/20/2003	CL200.7	CALCIUM	225		63.8	63.8	mg/Kg	K11
SS04381-A	08997	10/20/2003	CL200.7	CADMIUM	0.39		0.1	0.11	mg/Kg	K11
SS04381-A	08997	10/20/2003	CL200.7	BARIUM	17		2.6	2.6	mg/Kg	K11
SS04381-A	08997	10/20/2003	CL200.7	ALUMINUM	13800		4.9	4.9	mg/Kg	K11
SS04381-A	08997	10/20/2003	CL200.7	VANADIUM	24.4		0.64	0.64	mg/Kg	K11
SS04381-A	08997	10/20/2003	CL200.7	ZINC	46.2	J	0.51	0.51	mg/Kg	K11
SS04381-A	08997	10/20/2003	CL200.7	BERYLLIUM	0.35		0.09	0.09	mg/Kg	K11
SS04381-A	08997	10/20/2003	CL200.7	POTASSIUM	609		70.7	70.7	mg/Kg	K11
SS04381-A	08998	10/20/2003	CL200.7	POTASSIUM	544		68.7	68.7	mg/Kg	K11
SS04381-A	08998	10/20/2003	CL200.7	ZINC	56.2	J	0.5	0.5	mg/Kg	K11
SS04381-A	08998	10/20/2003	CL200.7	SILVER	0.83		0.3	0.35	mg/Kg	K11
SS04381-A	08998	10/20/2003	CL200.7	NICKEL	6.1		0.52	0.52	mg/Kg	K11
SS04381-A	08998	10/20/2003	CL200.7	MOLYBDENUM	0.4		0.24	0.24	mg/Kg	K11
SS04381-A	08998	10/20/2003	CL200.7	MANGANESE	80.5		0.26	0.26	mg/Kg	K11
SS04381-A	08998	10/20/2003	CL200.7	MAGNESIUM	1330		65	65	mg/Kg	K11
SS04381-A	08998	10/20/2003	CL200.7	LEAD	23	J	0.3	0.3	mg/Kg	K11
SS04381-A	08998	10/20/2003	CL200.7	IRON	12800		6	6	mg/Kg	K11
SS04381-A	08998	10/20/2003	CL200.7	COPPER	14.4	J	0.48	0.48	mg/Kg	K11
SS04381-A	08998	10/20/2003	CL200.7	ALUMINUM	11000		4.8	4.8	mg/Kg	K11
SS04381-A	08998	10/20/2003	CL200.7	VANADIUM	18.4		0.63	0.63	mg/Kg	K11
SS04381-A	08998	10/20/2003	CL200.7	COBALT	3.6		0.63	0.63	mg/Kg	K11
SS04381-A	08998	10/20/2003	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	16		1.23	13	ug/Kg	K11
SS04381-A	08998	10/20/2003	CL200.7	ARSENIC	3.4	J	0.89	0.89	mg/Kg	K11
SS04381-A	08998	10/20/2003	CL200.7	BARIUM	16.2		2.5	2.5	mg/Kg	K11
SS04381-A	08998	10/20/2003	CL200.7	BERYLLIUM	0.35		0.09	0.09	mg/Kg	K11
SS04381-A	08998	10/20/2003	CL200.7	CADMIUM	0.54		0.1	0.11	mg/Kg	K11
SS04381-A	08998	10/20/2003	CL200.7	CALCIUM	203		61.9	61.9	mg/Kg	K11
SS04381-A	08998	10/20/2003	CL200.7	CHROMIUM, TOTAL	12.4	J	0.24	0.24	mg/Kg	K11
SS04381-A	08999	10/20/2003	CL200.7	VANADIUM	25		0.59	0.59	mg/Kg	K11
SS04381-A	08999	10/20/2003	CL200.7	CADMIUM	0.31		0.1	0.1	mg/Kg	K11
SS04381-A	08999	10/20/2003	CL200.7	LEAD	25.2	J	0.29	0.29	mg/Kg	K11
SS04381-A	08999	10/20/2003	CL200.7	POTASSIUM	648		65.1	65.1	mg/Kg	K11
SS04381-A	08999	10/20/2003	CL200.7	NICKEL	7.4		0.49	0.49	mg/Kg	K11
SS04381-A	08999	10/20/2003	CL200.7	MOLYBDENUM	0.84		0.23	0.23	mg/Kg	K11
SS04381-A	08999	10/20/2003	CL200.7	MANGANESE	90		0.25	0.25	mg/Kg	K11
SS04381-A	08999	10/20/2003	CL200.7	MAGNESIUM	1600		61.6	61.6	mg/Kg	K11
SS04381-A	08999	10/20/2003	CL200.7	SILVER	0.69		0.3	0.33	mg/Kg	K11
SS04381-A	08999	10/20/2003	CL200.7	IRON	17800		5.7	5.7	mg/Kg	K11
SS04381-A	08999	10/20/2003	CL200.7	COPPER	13.9	J	0.45	0.45	mg/Kg	K11

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS04381-A	08999	10/20/2003	CL200.7	COBALT	4.4		0.59	0.59	mg/Kg	K11
SS04381-A	08999	10/20/2003	CL200.7	CALCIUM	179		58.7	58.7	mg/Kg	K11
SS04381-A	08999	10/20/2003	CL200.7	BERYLLIUM	0.4		0.08	0.08	mg/Kg	K11
SS04381-A	08999	10/20/2003	CL200.7	ARSENIC	4.8	J	0.84	0.84	mg/Kg	K11
SS04381-A	08999	10/20/2003	CL200.7	ZINC	53.9	J	0.47	0.47	mg/Kg	K11
SS04381-A	08999	10/20/2003	CL200.7	BARIUM	18.6		2.4	2.4	mg/Kg	K11
SS04381-A	08999	10/20/2003	CL200.7	CHROMIUM, TOTAL	17.5	J	0.23	0.23	mg/Kg	K11
SS04381-A	08999	10/20/2003	CL200.7	ALUMINUM	15600		4.5	4.5	mg/Kg	K11
SS04381-A	09000	10/20/2003	CL200.7	NICKEL	8.5		0.59	0.59	mg/Kg	K11
SS04381-A	09000	10/20/2003	CL200.7	ALUMINUM	17900		5.4	5.4	mg/Kg	K11
SS04381-A	09000	10/20/2003	CL200.7	ZINC	20.7	J	0.56	0.56	mg/Kg	K11
SS04381-A	09000	10/20/2003	CL200.7	VANADIUM	30.5		0.71	0.71	mg/Kg	K11
SS04381-A	09000	10/20/2003	CL200.7	POTASSIUM	743		78	78	mg/Kg	K11
SS04381-A	09000	10/20/2003	CL200.7	MOLYBDENUM	0.67		0.27	0.27	mg/Kg	K11
SS04381-A	09000	10/20/2003	CL200.7	MANGANESE	68.6		0.29	0.29	mg/Kg	K11
SS04381-A	09000	10/20/2003	CL200.7	MAGNESIUM	1910		73.8	73.8	mg/Kg	K11
SS04381-A	09000	10/20/2003	CL200.7	BERYLLIUM	0.47		0.1	0.1	mg/Kg	K11
SS04381-A	09000	10/20/2003	CL200.7	THALLIUM	1.2	J	0.4	0.91	mg/Kg	K11
SS04381-A	09000	10/20/2003	CL200.7	BARIUM	19.1		2.8	2.8	mg/Kg	K11
SS04381-A	09000	10/20/2003	CL200.7	LEAD	14.1	J	0.3	0.34	mg/Kg	K11
SS04381-A	09000	10/20/2003	CL200.7	CALCIUM	122		70.3	70.3	mg/Kg	K11
SS04381-A	09000	10/20/2003	CL200.7	CHROMIUM, TOTAL	19.5	J	0.27	0.27	mg/Kg	K11
SS04381-A	09000	10/20/2003	CL200.7	COBALT	4.2		0.71	0.71	mg/Kg	K11
SS04381-A	09000	10/20/2003	CL200.7	IRON	19500		6.8	6.8	mg/Kg	K11
SS04381-A	09000	10/20/2003	CL200.7	ARSENIC	6	J	0.9	1	mg/Kg	K11
SS04381-A	09001	10/20/2003	CL200.7	LEAD	21.7	J	0.3	0.35	mg/Kg	K11
SS04381-A	09001	10/20/2003	CL200.7	BERYLLIUM	0.46		0.1	0.1	mg/Kg	K11
SS04381-A	09001	10/20/2003	CL200.7	ZINC	27.5	J	0.57	0.57	mg/Kg	K11
SS04381-A	09001	10/20/2003	CL200.7	VANADIUM	35.3		0.72	0.72	mg/Kg	K11
SS04381-A	09001	10/20/2003	CL200.7	POTASSIUM	842		79	79	mg/Kg	K11
SS04381-A	09001	10/20/2003	CL200.7	NICKEL	10.3		0.6	0.6	mg/Kg	K11
SS04381-A	09001	10/20/2003	CL200.7	MANGANESE	80.8		0.3	0.3	mg/Kg	K11
SS04381-A	09001	10/20/2003	CL200.7	MAGNESIUM	2380		74.8	74.8	mg/Kg	K11
SS04381-A	09001	10/20/2003	CL200.7	ALUMINUM	19700		5.5	5.5	mg/Kg	K11
SS04381-A	09001	10/20/2003	CL200.7	COBALT	4.7		0.72	0.72	mg/Kg	K11
SS04381-A	09001	10/20/2003	CL200.7	CALCIUM	122		71.3	71.3	mg/Kg	K11
SS04381-A	09001	10/20/2003	CL200.7	BARIUM	20.7		2.9	2.9	mg/Kg	K11
SS04381-A	09001	10/20/2003	CL200.7	ARSENIC	4.3	J	0.9	1	mg/Kg	K11
SS04381-A	09001	10/20/2003	CL200.7	IRON	19300		6.9	6.9	mg/Kg	K11

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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS04381-A	09001	10/20/2003	CL200.7	CHROMIUM, TOTAL	22.4	J	0.27	0.27	mg/Kg	K11
SS04752-A	TA806	9/11/2002	CL200.7	LEAD	12.8	J	0.22	1.4	mg/Kg	
SS04752-A	TA806	9/11/2002	CL200.7	MAGNESIUM	1360		2.3	680	mg/Kg	
SS04752-A	TA806	9/11/2002	CL200.7	MANGANESE	102		0.054	2	mg/Kg	
SS04752-A	TA806	9/11/2002	CL200.7	NICKEL	6		0.15	5.4	mg/Kg	
SS04752-A	TA806	9/11/2002	CL200.7	POTASSIUM	506	J	5.4	680	mg/Kg	
SS04752-A	TA806	9/11/2002	CL200.7	ALUMINUM	9300		3.1	27.2	mg/Kg	
SS04752-A	TA806	9/11/2002	CL200.7	SELENIUM	0.61	J	0.34	0.68	mg/Kg	
SS04752-A	TA806	9/11/2002	CL200.7	ZINC	27.5		0.16	2.7	mg/Kg	
SS04752-A	TA806	9/11/2002	SW8270C	DI-N-BUTYL PHTHALATE	185	J	44.6	354	ug/Kg	
SS04752-A	TA806	9/11/2002	CVOL	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	2.3	J	1.02	10	ug/Kg	
SS04752-A	TA806	9/11/2002	CL200.7	ARSENIC	3.7		0.38	1.4	mg/Kg	
SS04752-A	TA806	9/11/2002	CL200.7	IRON	11000		3.9	13.6	mg/Kg	
SS04752-A	TA806	9/11/2002	CL200.7	VANADIUM	17.4		0.11	6.8	mg/Kg	
SS04752-A	TA806	9/11/2002	CL200.7	BORON	2.3		0.29	2	mg/Kg	
SS04752-A	TA806	9/11/2002	CL200.7	COBALT	3.3	J	0.068	6.8	mg/Kg	
SS04752-A	TA806	9/11/2002	CL200.7	CHROMIUM, TOTAL	11.6		0.068	1.4	mg/Kg	
SS04752-A	TA806	9/11/2002	CL245.1	MERCURY	0.028	J	0.017	0.034	mg/Kg	
SS04752-A	TA806	9/11/2002	CL200.7	CALCIUM	127	J	2.4	680	mg/Kg	
SS04752-A	TA806	9/11/2002	CL200.7	CADMIUM	0.23	J	0.027	0.68	mg/Kg	
SS04752-A	TA806	9/11/2002	SW8330	2,4,6-TRINITROTOLUENE	276		2.1	100	ug/Kg	
SS04752-A	TA806	9/11/2002	CL200.7	BARIUM	13.8	J	0.027	27.2	mg/Kg	
SS04752-A	TA806	9/11/2002	CL200.7	BERYLLIUM	0.34	J	0.014	0.68	mg/Kg	
SS04752-A	TA806	9/11/2002	CL200.7	ANTIMONY	0.67	J	0.53	8.2	mg/Kg	
SS04752-A	TA806	9/11/2002	CL200.7	COPPER	7		0.095	3.4	mg/Kg	
SS04752-A	TA807	9/11/2002	CL200.7	MAGNESIUM	1130		2.7	790	mg/Kg	
SS04752-A	TA807	9/11/2002	CL200.7	LEAD	8.5	J	0.25	1.6	mg/Kg	
SS04752-A	TA807	9/11/2002	CL200.7	MANGANESE	47.9		0.063	2.4	mg/Kg	
SS04752-A	TA807	9/11/2002	CL200.7	NICKEL	6.6		0.17	6.3	mg/Kg	
SS04752-A	TA807	9/11/2002	CL200.7	POTASSIUM	478	J	6.3	790	mg/Kg	
SS04752-A	TA807	9/11/2002	CL200.7	COPPER	2.3	J	0.11	4	mg/Kg	
SS04752-A	TA807	9/11/2002	CL200.7	VANADIUM	26.7		0.13	7.9	mg/Kg	
SS04752-A	TA807	9/11/2002	CL200.7	BARIUM	13.5	J	0.032	31.6	mg/Kg	
SS04752-A	TA807	9/11/2002	CL200.7	SELENIUM	1.6		0.4	0.79	mg/Kg	
SS04752-A	TA807	9/11/2002	CL200.7	COBALT	2.4	J	0.079	7.9	mg/Kg	
SS04752-A	TA807	9/11/2002	CL200.7	CHROMIUM, TOTAL	19.5		0.079	1.6	mg/Kg	
SS04752-A	TA807	9/11/2002	CL200.7	CALCIUM	120	J	2.8	790	mg/Kg	
SS04752-A	TA807	9/11/2002	CL200.7	CADMIUM	0.25	J	0.032	0.79	mg/Kg	
SS04752-A	TA807	9/11/2002	CL200.7	BERYLLIUM	0.36	J	0.016	0.79	mg/Kg	

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS04752-A	TA807	9/11/2002	CL200.7	ARSENIC	4.8		0.44	1.6	mg/Kg	
SS04752-A	TA807	9/11/2002	CL200.7	ALUMINUM	19000		3.7	31.6	mg/Kg	
SS04752-A	TA807	9/11/2002	CL245.1	MERCURY	0.035		0.017	0.034	mg/Kg	
SS04752-A	TA807	9/11/2002	CL200.7	ZINC	11.7		0.19	3.2	mg/Kg	
SS04752-A	TA807	9/11/2002	CL200.7	BORON	2.1	J	0.33	2.4	mg/Kg	
SS04752-A	TA807	9/11/2002	CVOL	CHLOROFORM	1.8	J	1.11	11	ug/Kg	
SS04752-A	TA807	9/11/2002	CL200.7	IRON	16500		4.6	15.8	mg/Kg	
SS04752-A	TA807	9/11/2002	SW8270C	DI-N-BUTYL PHTHALATE	204	J	49.8	395	ug/Kg	
SS101A1	AJ170	9/5/2000	CL200.7	IRON	35400	J	4.21	5.5	mg/Kg	I14
SS101A1	AJ170	9/5/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.04		0.01	0.01	mg/Kg	I14
SS101A1	AJ170	9/5/2000	CL200.7	ANTIMONY	1.6	J	0.5	0.906	mg/Kg	I14
SS101A1	AJ170	9/5/2000	CL200.7	COBALT	8.3		0.26	0.442	mg/Kg	I14
SS101A1	AJ170	9/5/2000	CL200.7	CALCIUM	3100		29	34.4	mg/Kg	I14
SS101A1	AJ170	9/5/2000	CL200.7	BARIUM	32.4		1.18	1.45	mg/Kg	I14
SS101A1	AJ170	9/5/2000	CL200.7	ARSENIC	4.1	J	0.75	0.969	mg/Kg	I14
SS101A1	AJ170	9/5/2000	CL200.7	COPPER	124		0.34	0.4	mg/Kg	I14
SS101A1	AJ170	9/5/2000	CL200.7	ALUMINUM	6720		2.5	2.87	mg/Kg	I14
SS101A1	AJ170	9/5/2000	CL245.5	MERCURY	0.61		0.0434	0.0484	mg/Kg	I14
SS101A1	AJ170	9/5/2000	SW8151A	PENTACHLOROPHENOL	94	J	7.6	36	ug/Kg	I14
SS101A1	AJ170	9/5/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	141		0.01	0.01	mg/Kg	I14
SS101A1	AJ170	9/5/2000	SW8330	2,4,6-TRINITROTOLUENE	360		27	120	ug/Kg	I14
SS101A1	AJ170	9/5/2000	E350.2	NITROGEN, AMMONIA (AS N)	20.8		0.02	0.02	mg/Kg	I14
SS101A1	AJ170	9/5/2000	LYDKHN	TOTAL ORGANIC CARBON	44400	J	0	0	mg/Kg	I14
SS101A1	AJ170	9/5/2000	CL200.7	LEAD	177		0.32	0.358	mg/Kg	I14
SS101A1	AJ170	9/5/2000	CL200.7	CHROMIUM, TOTAL	53.9		0.14	0.232	mg/Kg	I14
SS101A1	AJ170	9/5/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	220	J	29	120	ug/Kg	I14
SS101A1	AJ170	9/5/2000	SW8270	PYRENE	96	J	80	350	ug/Kg	I14
SS101A1	AJ170	9/5/2000	CL200.7	MAGNESIUM	1120		28.1	73.3	mg/Kg	I14
SS101A1	AJ170	9/5/2000	CL200.7	BERYLLIUM	0.32		0.03	0.0421	mg/Kg	I14
SS101A1	AJ170	9/5/2000	CVOL	ACETONE	65	J	4.34	9	ug/Kg	I14
SS101A1	AJ170	9/5/2000	SW8270	PHENANTHRENE	30	J	30	350	ug/Kg	I14
SS101A1	AJ170	9/5/2000	SW8270	PENTACHLOROPHENOL	110	J	52.5	880	ug/Kg	I14
SS101A1	AJ170	9/5/2000	SW8270	FLUORANTHENE	68	J	68	350	ug/Kg	I14
SS101A1	AJ170	9/5/2000	SW8270	CHRYSENE	45	J	45	350	ug/Kg	I14
SS101A1	AJ170	9/5/2000	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	57	J	57	350	ug/Kg	I14
SS101A1	AJ170	9/5/2000	SW8270	BENZOIC ACID	180	J	180	880	ug/Kg	I14
SS101A1	AJ170	9/5/2000	SW8270	BENZO(A)ANTHRACENE	23	J	23	350	ug/Kg	I14
SS101A1	AJ170	9/5/2000	CPEST	P,P'-DDT	4.8	J	0.26	3.5	ug/Kg	I14
SS101A1	AJ170	9/5/2000	CL200.7	NICKEL	18.2		0.3	0.442	mg/Kg	I14

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101A1	AJ170	9/5/2000	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	1.4	J	0.1	1.8	ug/Kg	I14
SS101A1	AJ170	9/5/2000	CPEST	PCB-1260 (AROCHLOR 1260)	20	NJ	9.4	35	ug/Kg	I14
SS101A1	AJ170	9/5/2000	CL200.7	ZINC	235		0.29	0.295	mg/Kg	I14
SS101A1	AJ170	9/5/2000	CL200.7	VANADIUM	33.2		0.36	0.464	mg/Kg	I14
SS101A1	AJ170	9/5/2000	CL200.7	THALLIUM	2.4		0.64	0.801	mg/Kg	I14
SS101A1	AJ170	9/5/2000	CL200.7	POTASSIUM	517		47.2	58.8	mg/Kg	I14
SS101A1	AJ170	9/5/2000	CL200.7	MOLYBDENUM	1.4	J	0.49	0.632	mg/Kg	I14
SS101A1	AJ170	9/5/2000	CVOL	TOLUENE	3	J	0.32	9	ug/Kg	I14
SS101A1	AJ170	9/5/2000	CL200.7	MANGANESE	358	J	0.08	0.105	mg/Kg	I14
SS101A1	AJ170	9/5/2000	CPEST	P,P'-DDD	2.8	J	0.25	3.5	ug/Kg	I14
SS101A1	AW570	12/5/2001	SW8321	BENZANTHRONE	23	J	0.5	120	ug/Kg	I14
SS101A2	AJ171	9/5/2000	SW8270	ACENAPHTHYLENE	46	J	46	490	ug/Kg	I14
SS101A2	AJ171	9/5/2000	CPEST	ENDRIN KETONE	7.9		0.18	4.9	ug/Kg	I14
SS101A2	AJ171	9/5/2000	CPEST	ENDRIN ALDEHYDE	3.1	J	0.19	4.9	ug/Kg	I14
SS101A2	AJ171	9/5/2000	SW8270	BENZO(A)ANTHRACENE	330	J	95	490	ug/Kg	I14
SS101A2	AJ171	9/5/2000	CPEST	PCB-1260 (AROCHLOR 1260)	45	NJ	9.4	49	ug/Kg	I14
SS101A2	AJ171	9/5/2000	SW8270	INDENO(1,2,3-C,D)PYRENE	180	J	88.6	490	ug/Kg	I14
SS101A2	AJ171	9/5/2000	CL200.7	ZINC	35.7		0.29	0.315	mg/Kg	I14
SS101A2	AJ171	9/5/2000	CL200.7	VANADIUM	29.1		0.36	0.495	mg/Kg	I14
SS101A2	AJ171	9/5/2000	CPEST	BETA ENDOSULFAN	3.2	J	0.21	4.9	ug/Kg	I14
SS101A2	AJ171	9/5/2000	SW8270	BENZO(A)PYRENE	250	J	75.8	490	ug/Kg	I14
SS101A2	AJ171	9/5/2000	SW8270	BENZO(B)FLUORANTHENE	500		87	490	ug/Kg	I14
SS101A2	AJ171	9/5/2000	SW8270	BENZO(G,H,I)PERYLENE	180	J	84.8	490	ug/Kg	I14
SS101A2	AJ171	9/5/2000	SW8270	FLUORANTHENE	1000		94.3	490	ug/Kg	I14
SS101A2	AJ171	9/5/2000	SW8270	PHENANTHRENE	78	J	75.8	490	ug/Kg	I14
SS101A2	AJ171	9/5/2000	SW8270	PYRENE	1000	J	80	490	ug/Kg	I14
SS101A2	AJ171	9/5/2000	CVOL	TOLUENE	2	J	0.32	9	ug/Kg	I14
SS101A2	AJ171	9/5/2000	CL200.7	THALLIUM	1.1	J	0.64	0.856	mg/Kg	I14
SS101A2	AJ171	9/5/2000	CPEST	P,P'-DDT	6.8	J	0.26	4.9	ug/Kg	I14
SS101A2	AJ171	9/5/2000	SW8270	BENZO(K)FLUORANTHENE	460	J	90.2	490	ug/Kg	I14
SS101A2	AJ171	9/5/2000	SW8270	DIBENZ(A,H)ANTHRACENE	94	J	82.6	490	ug/Kg	I14
SS101A2	AJ171	9/5/2000	LYDKHN	TOTAL ORGANIC CARBON	11100	J	0	0	mg/Kg	I14
SS101A2	AJ171	9/5/2000	SW8270	ANTHRACENE	54	J	54	490	ug/Kg	I14
SS101A2	AJ171	9/5/2000	CL200.7	SILVER	0.45	J	0.17	0.428	mg/Kg	I14
SS101A2	AJ171	9/5/2000	SW8270	CHRYSENE	490	J	94	490	ug/Kg	I14
SS101A2	AJ171	9/5/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	160		0.01	0.01	mg/Kg	I14
SS101A2	AJ171	9/5/2000	E350.2	NITROGEN, AMMONIA (AS N)	25.1	J	0.02	0.02	mg/Kg	I14
SS101A2	AJ171	9/5/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.03		0.01	0.01	mg/Kg	I14
SS101A2	AJ171	9/5/2000	CL200.7	ALUMINUM	13100		2.5	3.06	mg/Kg	I14

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101A2	AJ171	9/5/2000	CL200.7	ARSENIC	5	J	0.75	1.04	mg/Kg	I14
SS101A2	AJ171	9/5/2000	CL200.7	BARIUM	22		1.18	1.55	mg/Kg	I14
SS101A2	AJ171	9/5/2000	CL200.7	BERYLLIUM	0.41		0.03	0.045	mg/Kg	I14
SS101A2	AJ171	9/5/2000	CL200.7	CALCIUM	259		29	36.8	mg/Kg	I14
SS101A2	AJ171	9/5/2000	CL200.7	COBALT	5.6		0.26	0.473	mg/Kg	I14
SS101A2	AJ171	9/5/2000	CL200.7	COPPER	13.8		0.34	0.428	mg/Kg	I14
SS101A2	AJ171	9/5/2000	CL200.7	IRON	14700	J	4.21	5.88	mg/Kg	I14
SS101A2	AJ171	9/5/2000	CL200.7	LEAD	34.5		0.32	0.383	mg/Kg	I14
SS101A2	AJ171	9/5/2000	CL200.7	MAGNESIUM	1750		28.1	78.3	mg/Kg	I14
SS101A2	AJ171	9/5/2000	CL200.7	MANGANESE	99.8	J	0.08	0.113	mg/Kg	I14
SS101A2	AJ171	9/5/2000	CL200.7	POTASSIUM	670		47.2	62.9	mg/Kg	I14
SS101A2	AJ171	9/5/2000	CL200.7	NICKEL	8.8		0.3	0.473	mg/Kg	I14
SS101A2	AJ171	9/5/2000	CL200.7	CHROMIUM, TOTAL	16.7		0.14	0.248	mg/Kg	I14
SS101A2	AW571	12/5/2001	SW8321	BENZANTHRONE	40	J	0.5	120	ug/Kg	I14
SS101A3	AJ172	9/5/2000	CL200.7	ZINC	68.6		0.276	0.276	mg/Kg	I14
SS101A3	AJ172	9/5/2000	SW8270	BENZO(B)FLUORANTHENE	100	J	87	360	ug/Kg	I14
SS101A3	AJ172	9/5/2000	SW8270	BENZO(A)PYRENE	59	J	59	360	ug/Kg	I14
SS101A3	AJ172	9/5/2000	SW8270	BENZO(A)ANTHRACENE	72	J	72	360	ug/Kg	I14
SS101A3	AJ172	9/5/2000	CPEST	P,P'-DDT	5.1	J	0.26	3.6	ug/Kg	I14
SS101A3	AJ172	9/5/2000	CPEST	PCB-1260 (AROCHLOR 1260)	53		9.4	36	ug/Kg	I14
SS101A3	AJ172	9/5/2000	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	36	J	36	360	ug/Kg	I14
SS101A3	AJ172	9/5/2000	CL200.7	VANADIUM	16.9		0.36	0.433	mg/Kg	I14
SS101A3	AJ172	9/5/2000	CPEST	ENDRIN ALDEHYDE	2	NJ	0.19	3.6	ug/Kg	I14
SS101A3	AJ172	9/5/2000	SW8270	BENZO(G,H,I)PERYLENE	50	J	50	360	ug/Kg	I14
SS101A3	AJ172	9/5/2000	SW8270	PHENANTHRENE	25	J	25	360	ug/Kg	I14
SS101A3	AJ172	9/5/2000	SW8270	BENZOIC ACID	170	J	170	900	ug/Kg	I14
SS101A3	AJ172	9/5/2000	CVOL	ACETONE	67	J	4.34	7	ug/Kg	I14
SS101A3	AJ172	9/5/2000	SW8270	DIBENZ(A,H)ANTHRACENE	29	J	29	360	ug/Kg	I14
SS101A3	AJ172	9/5/2000	SW8270	INDENO(1,2,3-C,D)PYRENE	46	J	46	360	ug/Kg	I14
SS101A3	AJ172	9/5/2000	CL200.7	POTASSIUM	385		47.2	55	mg/Kg	I14
SS101A3	AJ172	9/5/2000	SW8270	PYRENE	220	J	80	360	ug/Kg	I14
SS101A3	AJ172	9/5/2000	CL200.7	BARIUM	11.9		1.18	1.36	mg/Kg	I14
SS101A3	AJ172	9/5/2000	SW8270	BENZO(K)FLUORANTHENE	110	J	90.2	360	ug/Kg	I14
SS101A3	AJ172	9/5/2000	CL200.7	BERYLLIUM	0.19		0.03	0.0394	mg/Kg	I14
SS101A3	AJ172	9/5/2000	CVOL	TOLUENE	2	J	0.32	7	ug/Kg	I14
SS101A3	AJ172	9/5/2000	SW8270	FLUORANTHENE	180	J	94.3	360	ug/Kg	I14
SS101A3	AJ172	9/5/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	130		0.01	0.01	mg/Kg	I14
SS101A3	AJ172	9/5/2000	LYDKHN	TOTAL ORGANIC CARBON	6090	J	0	0	mg/Kg	I14
SS101A3	AJ172	9/5/2000	E350.2	NITROGEN, AMMONIA (AS N)	18.6	J	0.02	0.02	mg/Kg	I14

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101A3	AJ172	9/5/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.03		0.01	0.01	mg/Kg	I14
SS101A3	AJ172	9/5/2000	SW8151A	CHLORAMBEN	9.4	NJ	5.9	5.9	ug/Kg	I14
SS101A3	AJ172	9/5/2000	SW8151A	PENTACHLOROPHENOL	26		7.6	18	ug/Kg	I14
SS101A3	AJ172	9/5/2000	CL200.7	CADMIUM	0.32		0.07	0.0788	mg/Kg	I14
SS101A3	AJ172	9/5/2000	CL200.7	ARSENIC	2.3	J	0.75	0.906	mg/Kg	I14
SS101A3	AJ172	9/5/2000	CL200.7	NICKEL	6.1		0.3	0.414	mg/Kg	I14
SS101A3	AJ172	9/5/2000	CL200.7	CALCIUM	1050		29	32.2	mg/Kg	I14
SS101A3	AJ172	9/5/2000	CL200.7	CHROMIUM, TOTAL	8		0.14	0.217	mg/Kg	I14
SS101A3	AJ172	9/5/2000	CL200.7	COBALT	5.9		0.26	0.414	mg/Kg	I14
SS101A3	AJ172	9/5/2000	CL200.7	COPPER	14		0.34	0.374	mg/Kg	I14
SS101A3	AJ172	9/5/2000	CL200.7	IRON	9420	J	4.21	5.14	mg/Kg	I14
SS101A3	AJ172	9/5/2000	CL200.7	LEAD	39.3		0.32	0.335	mg/Kg	I14
SS101A3	AJ172	9/5/2000	CL200.7	MAGNESIUM	822		28.1	68.5	mg/Kg	I14
SS101A3	AJ172	9/5/2000	CL200.7	MANGANESE	111	J	0.08	0.0985	mg/Kg	I14
SS101A3	AJ172	9/5/2000	CL200.7	ALUMINUM	4110		2.5	2.68	mg/Kg	I14
SS101A3	AJ172	9/5/2000	SW8270	CHRYSENE	99	J	94	360	ug/Kg	I14
SS101A3	AW572	12/5/2001	SW8321	BENZANTHRONE	26	J	0.5	120	ug/Kg	I14
SS101A4	AJ173	9/5/2000	SW8270	CHRYSENE	1400		94	450	ug/Kg	I14
SS101A4	AJ173	9/5/2000	CPEST	ENDRIN	3.1	NJ	0.25	4.5	ug/Kg	I14
SS101A4	AJ173	9/5/2000	CPEST	ENDRIN ALDEHYDE	6.4		0.19	4.5	ug/Kg	I14
SS101A4	AJ173	9/5/2000	CPEST	ENDRIN KETONE	5.1	J	0.18	4.5	ug/Kg	I14
SS101A4	AJ173	9/5/2000	CPEST	P,P'-DDT	12	J	0.26	4.5	ug/Kg	I14
SS101A4	AJ173	9/5/2000	SW8270	ACENAPHTHYLENE	160	J	75.8	450	ug/Kg	I14
SS101A4	AJ173	9/5/2000	SW8270	ANTHRACENE	160	J	88.6	450	ug/Kg	I14
SS101A4	AJ173	9/5/2000	SW8270	BENZO(A)ANTHRACENE	1400		95	450	ug/Kg	I14
SS101A4	AJ173	9/5/2000	SW8270	BENZO(B)FLUORANTHENE	1400		87	450	ug/Kg	I14
SS101A4	AJ173	9/5/2000	SW8270	BENZO(K)FLUORANTHENE	1300	J	90.2	450	ug/Kg	I14
SS101A4	AJ173	9/5/2000	SW8270	BENZOIC ACID	540	J	241	1100	ug/Kg	I14
SS101A4	AJ173	9/5/2000	CPEST	BETA ENDOSULFAN	3.3	J	0.21	4.5	ug/Kg	I14
SS101A4	AJ173	9/5/2000	SW8270	CARBAZOLE	26	J	26	450	ug/Kg	I14
SS101A4	AJ173	9/5/2000	SW8270	BENZO(A)PYRENE	1000	J	75.8	450	ug/Kg	I14
SS101A4	AJ173	9/5/2000	SW8270	DI-N-BUTYL PHTHALATE	31	J	31	450	ug/Kg	I14
SS101A4	AJ173	9/5/2000	SW8270	DIBENZ(A,H)ANTHRACENE	320	J	82.6	450	ug/Kg	I14
SS101A4	AJ173	9/5/2000	SW8270	FLUORANTHENE	2500		94.3	450	ug/Kg	I14
SS101A4	AJ173	9/5/2000	SW8270	FLUORENE	23	J	23	450	ug/Kg	I14
SS101A4	AJ173	9/5/2000	SW8270	INDENO(1,2,3-C,D)PYRENE	680	J	88.6	450	ug/Kg	I14
SS101A4	AJ173	9/5/2000	SW8270	PHENANTHRENE	600	J	75.8	450	ug/Kg	I14
SS101A4	AJ173	9/5/2000	SW8270	PYRENE	2900	J	80	450	ug/Kg	I14
SS101A4	AJ173	9/5/2000	CVOL	ACETONE	120	J	4.34	10	ug/Kg	I14

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mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101A4	AJ173	9/5/2000	CVOL	TOLUENE	3	J	0.32	10	ug/Kg	I14
SS101A4	AJ173	9/5/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.03		0.01	0.01	mg/Kg	I14
SS101A4	AJ173	9/5/2000	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	67	J	67	450	ug/Kg	I14
SS101A4	AJ173	9/5/2000	CL200.7	ALUMINUM	12000		2.5	3.59	mg/Kg	I14
SS101A4	AJ173	9/5/2000	E350.2	NITROGEN, AMMONIA (AS N)	17.7	J	0.02	0.02	mg/Kg	I14
SS101A4	AJ173	9/5/2000	LYDKHN	TOTAL ORGANIC CARBON	13600	J	0	0	mg/Kg	I14
SS101A4	AJ173	9/5/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	152		0.01	0.01	mg/Kg	I14
SS101A4	AJ173	9/5/2000	SW8270	BENZO(G,H,I)PERYLENE	630		84.8	450	ug/Kg	I14
SS101A4	AJ173	9/5/2000	CL245.5	MERCURY	0.2	J	0.0434	0.0596	mg/Kg	I14
SS101A4	AJ173	9/5/2000	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	4	J	0.17	2.3	ug/Kg	I14
SS101A4	AJ173	9/5/2000	CL200.7	ARSENIC	5.4	J	0.75	1.21	mg/Kg	I14
SS101A4	AJ173	9/5/2000	CL200.7	BARIUM	22.3		1.18	1.82	mg/Kg	I14
SS101A4	AJ173	9/5/2000	CL200.7	BERYLLIUM	0.46		0.03	0.0528	mg/Kg	I14
SS101A4	AJ173	9/5/2000	CL200.7	CADMIUM	0.34		0.07	0.106	mg/Kg	I14
SS101A4	AJ173	9/5/2000	CL200.7	CALCIUM	738		29	43.1	mg/Kg	I14
SS101A4	AJ173	9/5/2000	CL200.7	CHROMIUM, TOTAL	19.6		0.14	0.29	mg/Kg	I14
SS101A4	AJ173	9/5/2000	CL200.7	NICKEL	11.9		0.3	0.554	mg/Kg	I14
SS101A4	AJ173	9/5/2000	SW8151A	CHLORAMBEN	22	J	7.4	7.4	ug/Kg	I14
SS101A4	AJ173	9/5/2000	CL200.7	COBALT	8.4		0.26	0.554	mg/Kg	I14
SS101A4	AJ173	9/5/2000	CL200.7	ZINC	215		0.29	0.369	mg/Kg	I14
SS101A4	AJ173	9/5/2000	CL200.7	POTASSIUM	620		47.2	73.7	mg/Kg	I14
SS101A4	AJ173	9/5/2000	CPEST	PCB-1260 (AROCHLOR 1260)	82	NJ	9.4	45	ug/Kg	I14
SS101A4	AJ173	9/5/2000	CL200.7	MANGANESE	210	J	0.08	0.132	mg/Kg	I14
SS101A4	AJ173	9/5/2000	CL200.7	MAGNESIUM	2050		28.1	91.7	mg/Kg	I14
SS101A4	AJ173	9/5/2000	CL200.7	LEAD	58.9		0.32	0.449	mg/Kg	I14
SS101A4	AJ173	9/5/2000	CL200.7	IRON	16300	J	4.21	6.89	mg/Kg	I14
SS101A4	AJ173	9/5/2000	CL200.7	COPPER	180		0.34	0.501	mg/Kg	I14
SS101A4	AJ173	9/5/2000	CL200.7	VANADIUM	29.8		0.36	0.58	mg/Kg	I14
SS101A4	AW573	12/5/2001	SW8321	BENZANTHRONE	27	J	0.5	120	ug/Kg	I14
SS101A5	AM116	11/30/2000	CL200.7	SELENIUM	0.62	J	0.399	0.399	mg/Kg	I14
SS101A5	AM116	11/30/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	3	J	1.8	8	ug/Kg	I14
SS101A5	AM116	11/30/2000	CVOL	ACETONE	41	J	4.34	8	ug/Kg	I14
SS101A5	AM116	11/30/2000	CL200.7	ZINC	18.3	J	0.139	0.139	mg/Kg	I14
SS101A5	AM116	11/30/2000	CL200.7	VANADIUM	8.6		0.208	0.208	mg/Kg	I14
SS101A5	AM116	11/30/2000	CL200.7	SODIUM	62.7	J	49.8	50.9	mg/Kg	I14
SS101A5	AM116	11/30/2000	CL200.7	POTASSIUM	361		41.5	41.5	mg/Kg	I14
SS101A5	AM116	11/30/2000	CL200.7	NICKEL	3.3		0.226	0.226	mg/Kg	I14
SS101A5	AM116	11/30/2000	CL200.7	MOLYBDENUM	0.31	J	0.226	0.226	mg/Kg	I14
SS101A5	AM116	11/30/2000	CL200.7	MANGANESE	83.9		0.08	0.104	mg/Kg	I14

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101A5	AM116	11/30/2000	CL200.7	MAGNESIUM	646		22	22	mg/Kg	I14
SS101A5	AM116	11/30/2000	CL200.7	LEAD	16.7		0.278	0.278	mg/Kg	I14
SS101A5	AM116	11/30/2000	CL200.7	ALUMINUM	3030		2.5	4.93	mg/Kg	I14
SS101A5	AM116	11/30/2000	CL200.7	THALLIUM	0.35	J	0.33	0.33	mg/Kg	I14
SS101A5	AM116	11/30/2000	CL200.7	IRON	4850		4.21	4.34	mg/Kg	I14
SS101A5	AM116	11/30/2000	E350.2	NITROGEN, AMMONIA (AS N)	7.3	J	0.02	0.02	mg/Kg	I14
SS101A5	AM116	11/30/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.03		0.01	0.01	mg/Kg	I14
SS101A5	AM116	11/30/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	82.6		0.01	0.01	mg/Kg	I14
SS101A5	AM116	11/30/2000	CL200.7	ARSENIC	1.7		0.75	1.56	mg/Kg	I14
SS101A5	AM116	11/30/2000	CL200.7	BARIUM	12.7		0.521	0.521	mg/Kg	I14
SS101A5	AM116	11/30/2000	CL200.7	BERYLLIUM	0.21		0.03	0.0347	mg/Kg	I14
SS101A5	AM116	11/30/2000	CL200.7	CALCIUM	734		24.5	24.5	mg/Kg	I14
SS101A5	AM116	11/30/2000	CL200.7	CHROMIUM, TOTAL	4.5		0.122	0.122	mg/Kg	I14
SS101A5	AM116	11/30/2000	CL200.7	COBALT	3.8		0.156	0.156	mg/Kg	I14
SS101A5	AM116	11/30/2000	CL200.7	COPPER	6.9		0.26	0.26	mg/Kg	I14
SS101A6	AM117	11/30/2000	CL200.7	NICKEL	3.2		0.219	0.219	mg/Kg	I14
SS101A6	AM117	11/30/2000	SW8270	BENZO(A)PYRENE	22	J	22	350	ug/Kg	I14
SS101A6	AM117	11/30/2000	CL200.7	SODIUM	55.2	J	49.4	49.4	mg/Kg	I14
SS101A6	AM117	11/30/2000	CL200.7	THALLIUM	0.71	J	0.32	0.32	mg/Kg	I14
SS101A6	AM117	11/30/2000	CL200.7	VANADIUM	8.1		0.202	0.202	mg/Kg	I14
SS101A6	AM117	11/30/2000	CL200.7	ZINC	59.9	J	0.135	0.135	mg/Kg	I14
SS101A6	AM117	11/30/2000	CL200.7	POTASSIUM	318		40.3	40.3	mg/Kg	I14
SS101A6	AM117	11/30/2000	SW8270	BENZO(K)FLUORANTHENE	27	J	27	350	ug/Kg	I14
SS101A6	AM117	11/30/2000	SW8270	CHRYSENE	25	J	25	350	ug/Kg	I14
SS101A6	AM117	11/30/2000	SW8270	FLUORANTHENE	42	J	42	350	ug/Kg	I14
SS101A6	AM117	11/30/2000	SW8270	PYRENE	35	J	35	350	ug/Kg	I14
SS101A6	AM117	11/30/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	2	J	1.8	8	ug/Kg	I14
SS101A6	AM117	11/30/2000	CL200.7	MANGANESE	76.7		0.08	0.101	mg/Kg	I14
SS101A6	AM117	11/30/2000	SW8270	BENZO(A)ANTHRACENE	20	J	20	350	ug/Kg	I14
SS101A6	AM117	11/30/2000	CVOL	ACETONE	22	J	4.34	8	ug/Kg	I14
SS101A6	AM117	11/30/2000	CL200.7	ARSENIC	1.7		0.421	0.421	mg/Kg	I14
SS101A6	AM117	11/30/2000	SW8270	BENZO(B)FLUORANTHENE	28	J	28	350	ug/Kg	I14
SS101A6	AM117	11/30/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	72.3		0.01	0.01	mg/Kg	I14
SS101A6	AM117	11/30/2000	E350.2	NITROGEN, AMMONIA (AS N)	7.9	J	0.02	0.02	mg/Kg	I14
SS101A6	AM117	11/30/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.16		0.01	0.01	mg/Kg	I14
SS101A6	AM117	11/30/2000	CL200.7	MAGNESIUM	635		21.3	21.3	mg/Kg	I14
SS101A6	AM117	11/30/2000	CL200.7	ANTIMONY	0.62	J	0.404	0.404	mg/Kg	I14
SS101A6	AM117	11/30/2000	CL200.7	BARIUM	6.6		0.505	0.505	mg/Kg	I14
SS101A6	AM117	11/30/2000	CL200.7	COPPER	33.6		0.253	0.253	mg/Kg	I14

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101A6	AM117	11/30/2000	CL200.7	LEAD	47.9		0.269	0.269	mg/Kg	I14
SS101A6	AM117	11/30/2000	CL200.7	ALUMINUM	2970		2.5	4.78	mg/Kg	I14
SS101A6	AM117	11/30/2000	CL200.7	IRON	4890		4.21	4.21	mg/Kg	I14
SS101A6	AM117	11/30/2000	CL200.7	COBALT	3		0.152	0.152	mg/Kg	I14
SS101A6	AM117	11/30/2000	CL200.7	CHROMIUM, TOTAL	4.2		0.118	0.118	mg/Kg	I14
SS101A6	AM117	11/30/2000	CL200.7	CALCIUM	251		23.7	23.7	mg/Kg	I14
SS101A6	AM117	11/30/2000	CL200.7	BERYLLIUM	0.2		0.03	0.0337	mg/Kg	I14
SS101A6	AW569	12/5/2001	SW8321	BENZANTHRONE	23	J	0.5	120	ug/Kg	I14
SS101AA	AI834	8/17/2000	CL200.7	IRON	4120		4.21	5.5	mg/Kg	I14
SS101AA	AI834	8/17/2000	CL200.7	LEAD	14.1	J	0.32	0.358	mg/Kg	I14
SS101AA	AI834	8/17/2000	CL200.7	ARSENIC	1.7	J	0.75	0.97	mg/Kg	I14
SS101AA	AI834	8/17/2000	CL200.7	MAGNESIUM	632		28.1	73.3	mg/Kg	I14
SS101AA	AI834	8/17/2000	CL200.7	COPPER	9.4		0.34	0.991	mg/Kg	I14
SS101AA	AI834	8/17/2000	CL200.7	COBALT	1.7		0.26	0.443	mg/Kg	I14
SS101AA	AI834	8/17/2000	CL200.7	CHROMIUM, TOTAL	4.1	J	0.14	0.232	mg/Kg	I14
SS101AA	AI834	8/17/2000	CL200.7	BERYLLIUM	0.13		0.03	0.0422	mg/Kg	I14
SS101AA	AI834	8/17/2000	CL200.7	BARIUM	5.2		1.18	1.45	mg/Kg	I14
SS101AA	AI834	8/17/2000	CL200.7	ALUMINUM	3260		2.5	2.87	mg/Kg	I14
SS101AA	AI834	8/17/2000	SW8151A	CHLORAMBEN	14	J	5.9	5.9	ug/Kg	I14
SS101AA	AI834	8/17/2000	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	5.6	J	0.47	5.2	ug/Kg	I14
SS101AA	AI834	8/17/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.01	0.01	mg/Kg	I14
SS101AA	AI834	8/17/2000	LYDKHN	TOTAL ORGANIC CARBON	3520		0	0	mg/Kg	I14
SS101AA	AI834	8/17/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	68.4	J	0.01	0.01	mg/Kg	I14
SS101AA	AI834	8/17/2000	SW8270	INDENO(1,2,3-C,D)PYRENE	140	J	88.6	360	ug/Kg	I14
SS101AA	AI834	8/17/2000	CVOL	XYLENES, TOTAL	1	J	0.93	7	ug/Kg	I14
SS101AA	AI834	8/17/2000	CL200.7	MANGANESE	40		0.08	0.105	mg/Kg	I14
SS101AA	AI834	8/17/2000	E350.2	NITROGEN, AMMONIA (AS N)	4.1	J	0.02	0.02	mg/Kg	I14
SS101AA	AI834	8/17/2000	SW8270	BENZO(G,H,I)PERYLENE	130	J	84.8	360	ug/Kg	I14
SS101AA	AI834	8/17/2000	CVOL	ACETONE	44		4.34	7	ug/Kg	I14
SS101AA	AI834	8/17/2000	SW8270	PHENANTHRENE	79	J	75.8	360	ug/Kg	I14
SS101AA	AI834	8/17/2000	SW8270	FLUORANTHENE	400	J	94.3	360	ug/Kg	I14
SS101AA	AI834	8/17/2000	CVOL	TOLUENE	0.8	J	0.32	7	ug/Kg	I14
SS101AA	AI834	8/17/2000	SW8270	CHRYSENE	320	J	94	360	ug/Kg	I14
SS101AA	AI834	8/17/2000	SW8270	DIBENZ(A,H)ANTHRACENE	47	J	47	360	ug/Kg	I14
SS101AA	AI834	8/17/2000	SW8270	BENZO(K)FLUORANTHENE	250	J	90.2	360	ug/Kg	I14
SS101AA	AI834	8/17/2000	CL200.7	NICKEL	3	J	0.3	0.443	mg/Kg	I14
SS101AA	AI834	8/17/2000	SW8270	BENZO(B)FLUORANTHENE	290	J	87	360	ug/Kg	I14
SS101AA	AI834	8/17/2000	SW8270	BENZO(A)PYRENE	170	J	75.8	360	ug/Kg	I14
SS101AA	AI834	8/17/2000	CPEST	ENDRIN KETONE	1.8	J	0.18	3.6	ug/Kg	I14

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101AA	AI834	8/17/2000	SW8270	BENZO(A)ANTHRACENE	220	J	95	360	ug/Kg	I14
SS101AA	AI834	8/17/2000	CL200.7	ZINC	16.7		0.29	0.295	mg/Kg	I14
SS101AA	AI834	8/17/2000	SW8270	PYRENE	400		80	360	ug/Kg	I14
SS101AA	AI834	8/17/2000	CPEST	P,P'-DDT	5.7	J	0.26	3.6	ug/Kg	I14
SS101AA	AI834	8/17/2000	CL200.7	POTASSIUM	218		47.2	58.9	mg/Kg	I14
SS101AA	AI834	8/17/2000	CL200.7	VANADIUM	7.1		0.36	0.464	mg/Kg	I14
SS101AA	AI835	8/17/2000	LYDKHN	TOTAL ORGANIC CARBON	1760		0	0	mg/Kg	I14
SS101AA	AI835	8/17/2000	E350.2	NITROGEN, AMMONIA (AS N)	2.6	J	0.02	0.02	mg/Kg	I14
SS101AA	AI835	8/17/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.03		0.01	0.01	mg/Kg	I14
SS101AA	AI835	8/17/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	48.4	J	0.01	0.01	mg/Kg	I14
SS101AA	AI835	8/17/2000	CL200.7	COBALT	0.66	J	0.26	0.422	mg/Kg	I14
SS101AA	AI835	8/17/2000	CL200.7	ALUMINUM	906		2.5	2.73	mg/Kg	I14
SS101AA	AI835	8/17/2000	CL200.7	ARSENIC	1.1	J	0.75	0.924	mg/Kg	I14
SS101AA	AI835	8/17/2000	CL200.7	BARIUM	2.6	J	1.18	1.39	mg/Kg	I14
SS101AA	AI835	8/17/2000	CL200.7	BERYLLIUM	0.11		0.03	0.0402	mg/Kg	I14
SS101AA	AI835	8/17/2000	CL200.7	CHROMIUM, TOTAL	2	J	0.14	0.221	mg/Kg	I14
SS101AA	AI835	8/17/2000	CVOL	XYLENES, TOTAL	6	J	0.93	10	ug/Kg	I14
SS101AA	AI835	8/17/2000	CL200.7	LEAD	1.8	J	0.32	0.341	mg/Kg	I14
SS101AA	AI835	8/17/2000	CVOL	TOLUENE	3	J	0.32	10	ug/Kg	I14
SS101AA	AI835	8/17/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	4	J	1.8	10	ug/Kg	I14
SS101AA	AI835	8/17/2000	CL200.7	COPPER	2.9	J	0.34	0.944	mg/Kg	I14
SS101AA	AI835	8/17/2000	CL200.7	IRON	2610		4.21	5.24	mg/Kg	I14
SS101AA	AI835	8/17/2000	CVOL	ETHYLBENZENE	2	J	0.43	10	ug/Kg	I14
SS101AA	AI835	8/17/2000	CL200.7	MAGNESIUM	221		28.1	69.8	mg/Kg	I14
SS101AA	AI835	8/17/2000	CL200.7	MANGANESE	29.2		0.08	0.1	mg/Kg	I14
SS101AA	AI835	8/17/2000	CL200.7	NICKEL	1.2	J	0.3	0.422	mg/Kg	I14
SS101AA	AI835	8/17/2000	CL200.7	POTASSIUM	122	J	47.2	56.1	mg/Kg	I14
SS101AA	AI835	8/17/2000	CL200.7	ZINC	8.3		0.281	0.281	mg/Kg	I14
SS101AA	AI835	8/17/2000	CL200.7	VANADIUM	4.4		0.36	0.442	mg/Kg	I14
SS101AA	AI835	8/17/2000	CVOL	ACETONE	22	J	4.34	10	ug/Kg	I14
SS101AB	AI986	8/23/2000	CL200.7	BERYLLIUM	0.23		0.03	0.0357	mg/Kg	I15
SS101AB	AI986	8/23/2000	SW8270	FLUORENE	33	J	33	350	ug/Kg	I15
SS101AB	AI986	8/23/2000	SW8270	INDENO(1,2,3-C,D)PYRENE	68	J	68	350	ug/Kg	I15
SS101AB	AI986	8/23/2000	SW8270	PHENANTHRENE	200	J	75.8	350	ug/Kg	I15
SS101AB	AI986	8/23/2000	CL200.7	LEAD	6.9		0.304	0.304	mg/Kg	I15
SS101AB	AI986	8/23/2000	CL200.7	IRON	6230		4.21	4.66	mg/Kg	I15
SS101AB	AI986	8/23/2000	CL200.7	COPPER	8.5		0.34	0.34	mg/Kg	I15
SS101AB	AI986	8/23/2000	CL200.7	COBALT	2.7		0.26	0.375	mg/Kg	I15
SS101AB	AI986	8/23/2000	SW8270	FLUORANTHENE	380		94.3	350	ug/Kg	I15

J - Estimated
NJ = Estimated Result
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101AB	AI986	8/23/2000	CL200.7	CALCIUM	84.4	J	29	58.6	mg/Kg	I15
SS101AB	AI986	8/23/2000	SW8270	NAPHTHALENE	39	J	39	350	ug/Kg	I15
SS101AB	AI986	8/23/2000	CL200.7	BARIUM	10.1		1.18	1.23	mg/Kg	I15
SS101AB	AI986	8/23/2000	CL200.7	ARSENIC	1.7		0.75	0.822	mg/Kg	I15
SS101AB	AI986	8/23/2000	CL200.7	ALUMINUM	5310		2.43	2.43	mg/Kg	I15
SS101AB	AI986	8/23/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.01		0.01	0.01	mg/Kg	I15
SS101AB	AI986	8/23/2000	E350.2	NITROGEN, AMMONIA (AS N)	3.7	J	0.02	0.02	mg/Kg	I15
SS101AB	AI986	8/23/2000	LYDKHN	TOTAL ORGANIC CARBON	1590		0	0	mg/Kg	I15
SS101AB	AI986	8/23/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	84.6		0.01	0.01	mg/Kg	I15
SS101AB	AI986	8/23/2000	CL200.7	MAGNESIUM	932		28.1	62.1	mg/Kg	I15
SS101AB	AI986	8/23/2000	CL200.7	CHROMIUM, TOTAL	6.7		0.14	0.197	mg/Kg	I15
SS101AB	AI986	8/23/2000	CPEST	P,P'-DDT	2.8	J	0.26	3.5	ug/Kg	I15
SS101AB	AI986	8/23/2000	CL200.7	MANGANESE	64.8		0.08	0.0893	mg/Kg	I15
SS101AB	AI986	8/23/2000	CL200.7	NICKEL	4.3		0.3	0.375	mg/Kg	I15
SS101AB	AI986	8/23/2000	CL200.7	POTASSIUM	448		47.2	105	mg/Kg	I15
SS101AB	AI986	8/23/2000	CL200.7	SELENIUM	0.62	J	0.483	0.483	mg/Kg	I15
SS101AB	AI986	8/23/2000	CL200.7	THALLIUM	0.87	J	0.64	0.679	mg/Kg	I15
SS101AB	AI986	8/23/2000	CL200.7	VANADIUM	9.9		0.36	0.393	mg/Kg	I15
SS101AB	AI986	8/23/2000	SW8270	PYRENE	290	J	80	350	ug/Kg	I15
SS101AB	AI986	8/23/2000	CPEST	P,P'-DDE	1.7	J	0.22	3.5	ug/Kg	I15
SS101AB	AI986	8/23/2000	SW8270	DIBENZOFURAN	18	J	18	350	ug/Kg	I15
SS101AB	AI986	8/23/2000	SW8270	ACENAPHTHYLENE	16	J	16	350	ug/Kg	I15
SS101AB	AI986	8/23/2000	SW8270	ANTHRACENE	30	J	30	350	ug/Kg	I15
SS101AB	AI986	8/23/2000	SW8270	CARBAZOLE	20	J	20	350	ug/Kg	I15
SS101AB	AI986	8/23/2000	CL200.7	ZINC	19.2		0.25	0.25	mg/Kg	I15
SS101AB	AI986	8/23/2000	SW8270	CHRYSENE	210	J	94	350	ug/Kg	I15
SS101AB	AI986	8/23/2000	SW8270	BENZO(A)ANTHRACENE	150	J	95	350	ug/Kg	I15
SS101AB	AI986	8/23/2000	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	23	J	23	350	ug/Kg	I15
SS101AB	AI986	8/23/2000	SW8270	BENZO(K)FLUORANTHENE	260	J	90.2	350	ug/Kg	I15
SS101AB	AI986	8/23/2000	SW8270	BENZO(G,H,I)PERYLENE	61	J	61	350	ug/Kg	I15
SS101AB	AI986	8/23/2000	SW8270	BENZO(B)FLUORANTHENE	200	J	87	350	ug/Kg	I15
SS101AB	AI986	8/23/2000	SW8270	BENZO(A)PYRENE	140	J	75.8	350	ug/Kg	I15
SS101AB	AI986	8/23/2000	SW8270	DIBENZ(A,H)ANTHRACENE	34	J	34	350	ug/Kg	I15
SS101AB	AI987	8/23/2000	SW8270	BENZO(B)FLUORANTHENE	52	J	52	350	ug/Kg	I15
SS101AB	AI987	8/23/2000	CL200.7	POTASSIUM	350		47.2	118	mg/Kg	I15
SS101AB	AI987	8/23/2000	SW8270	PYRENE	62	J	62	350	ug/Kg	I15
SS101AB	AI987	8/23/2000	SW8270	PHENANTHRENE	29	J	29	350	ug/Kg	I15
SS101AB	AI987	8/23/2000	SW8270	N-NITROSODIPHENYLAMINE	73	J	73	350	ug/Kg	I15
SS101AB	AI987	8/23/2000	SW8270	INDENO(1,2,3-C,D)PYRENE	18	J	18	350	ug/Kg	I15

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101AB	AI987	8/23/2000	SW8270	FLUORANTHENE	77	J	77	350	ug/Kg	I15
SS101AB	AI987	8/23/2000	SW8270	CHRYSENE	51	J	51	350	ug/Kg	I15
SS101AB	AI987	8/23/2000	SW8270	BENZO(K)FLUORANTHENE	54	J	54	350	ug/Kg	I15
SS101AB	AI987	8/23/2000	CL200.7	ARSENIC	1.3	J	0.75	1.07	mg/Kg	I15
SS101AB	AI987	8/23/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	86.9		0.01	0.01	mg/Kg	I15
SS101AB	AI987	8/23/2000	LYDKHN	TOTAL ORGANIC CARBON	2640	J	0	0	mg/Kg	I15
SS101AB	AI987	8/23/2000	E350.2	NITROGEN, AMMONIA (AS N)	2.6	J	0.02	0.02	mg/Kg	I15
SS101AB	AI987	8/23/2000	CL200.7	ZINC	16.5		0.282	0.282	mg/Kg	I15
SS101AB	AI987	8/23/2000	CL200.7	ALUMINUM	4650		2.5	2.74	mg/Kg	I15
SS101AB	AI987	8/23/2000	SW8270	BENZO(A)PYRENE	33	J	33	350	ug/Kg	I15
SS101AB	AI987	8/23/2000	CL200.7	BARIUM	10.1		1.18	1.39	mg/Kg	I15
SS101AB	AI987	8/23/2000	CL200.7	BERYLLIUM	0.2		0.03	0.0403	mg/Kg	I15
SS101AB	AI987	8/23/2000	CL200.7	CALCIUM	207		29	66	mg/Kg	I15
SS101AB	AI987	8/23/2000	CL200.7	CHROMIUM, TOTAL	6.2		0.14	0.222	mg/Kg	I15
SS101AB	AI987	8/23/2000	CL200.7	COBALT	2.5		0.26	0.423	mg/Kg	I15
SS101AB	AI987	8/23/2000	CL200.7	COPPER	6.2		0.34	0.383	mg/Kg	I15
SS101AB	AI987	8/23/2000	SW8270	BENZO(A)ANTHRACENE	34	J	34	350	ug/Kg	I15
SS101AB	AI987	8/23/2000	CL200.7	LEAD	4.7		0.32	0.342	mg/Kg	I15
SS101AB	AI987	8/23/2000	CL200.7	MAGNESIUM	856		28.1	70	mg/Kg	I15
SS101AB	AI987	8/23/2000	CL200.7	MANGANESE	79.7		0.08	0.101	mg/Kg	I15
SS101AB	AI987	8/23/2000	CL200.7	NICKEL	3.8		0.3	0.423	mg/Kg	I15
SS101AB	AI987	8/23/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.01	0.01	mg/Kg	I15
SS101AB	AI987	8/23/2000	CL200.7	VANADIUM	8.8		0.36	0.443	mg/Kg	I15
SS101AB	AI987	8/23/2000	CPEST	P,P'-DDE	2.1	J	0.22	3.5	ug/Kg	I15
SS101AB	AI987	8/23/2000	CPEST	P,P'-DDT	2.2	J	0.26	3.5	ug/Kg	I15
SS101AB	AI987	8/23/2000	SW8270	2,4-DINITROTOLUENE	270	J	30.7	350	ug/Kg	I15
SS101AB	AI987	8/23/2000	CL200.7	IRON	5730		4.21	5.26	mg/Kg	I15
SS101AB	AJ035	8/25/2000	CVOL	ACETONE	90		4.34	9	ug/Kg	I15
SS101AB	AJ035	8/25/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	5	J	1.8	9	ug/Kg	I15
SS101AB	AJ036	8/25/2000	CVOL	ACETONE	120		4.34	6	ug/Kg	I15
SS101AB	AJ036	8/25/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	8		1.8	6	ug/Kg	I15
SS101AB	AR189	7/23/2001	SW8270	FLUORANTHENE	110	J	84.8	340	ug/Kg	I15
SS101AB	AR189	7/23/2001	SW8270	PYRENE	100	J	75	340	ug/Kg	I15
SS101AB	AR189	7/23/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	31	J	31	340	ug/Kg	I15
SS101AB	AR189	7/23/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	21	J	21	340	ug/Kg	I15
SS101AB	AR189	7/23/2001	SW8270	BENZO(K)FLUORANTHENE	80	J	80	340	ug/Kg	I15
SS101AB	AR189	7/23/2001	SW8270	PHENANTHRENE	34	J	34	340	ug/Kg	I15
SS101AB	AR189	7/23/2001	SW8270	BENZO(G,H,I)PERYLENE	31	J	31	340	ug/Kg	I15
SS101AB	AR189	7/23/2001	SW8270	BENZO(B)FLUORANTHENE	70	J	68.2	340	ug/Kg	I15

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101AB	AR189	7/23/2001	SW8270	CHRYSENE	84	J	84	340	ug/Kg	I15
SS101AB	AR189	7/23/2001	SW8270	BENZO(A)ANTHRACENE	55	J	55	340	ug/Kg	I15
SS101AB	AR189	7/23/2001	SW8270	BENZO(A)PYRENE	47	J	47	340	ug/Kg	I15
SS101AB	AR191	7/23/2001	SW8270	2-METHYLNAPHTHALENE	18	J	18	350	ug/Kg	I15
SS101AB	AR191	7/23/2001	SW8270	CARBAZOLE	42	J	42	350	ug/Kg	I15
SS101AB	AR191	7/23/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	16	J	16	350	ug/Kg	I15
SS101AB	AR191	7/23/2001	SW8270	ACENAPHTHYLENE	28	J	28	350	ug/Kg	I15
SS101AB	AR191	7/23/2001	SW8270	PYRENE	520		75	350	ug/Kg	I15
SS101AB	AR191	7/23/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	140	J	81.5	350	ug/Kg	I15
SS101AB	AR191	7/23/2001	SW8270	BENZO(K)FLUORANTHENE	340	J	90.1	350	ug/Kg	I15
SS101AB	AR191	7/23/2001	SW8270	ANTHRACENE	46	J	46	350	ug/Kg	I15
SS101AB	AR191	7/23/2001	SW8270	CHRYSENE	420		92.9	350	ug/Kg	I15
SS101AB	AR191	7/23/2001	SW8270	BENZO(G,H,I)PERYLENE	140	J	85	350	ug/Kg	I15
SS101AB	AR191	7/23/2001	SW8270	NAPHTHALENE	36	J	36	350	ug/Kg	I15
SS101AB	AR191	7/23/2001	SW8270	BENZO(A)ANTHRACENE	320	J	88.7	350	ug/Kg	I15
SS101AB	AR191	7/23/2001	SW8270	PHENANTHRENE	440		77.4	350	ug/Kg	I15
SS101AB	AR191	7/23/2001	SW8270	DIBENZ(A,H)ANTHRACENE	55	J	55	350	ug/Kg	I15
SS101AB	AR191	7/23/2001	SW8270	BENZO(B)FLUORANTHENE	300	J	68.2	350	ug/Kg	I15
SS101AB	AR191	7/23/2001	SW8270	DIBENZOFURAN	32	J	32	350	ug/Kg	I15
SS101AB	AR191	7/23/2001	SW8270	FLUORANTHENE	660		84.8	350	ug/Kg	I15
SS101AB	AR191	7/23/2001	SW8270	BENZO(A)PYRENE	240	J	73.1	350	ug/Kg	I15
SS101AB	AR191	7/23/2001	SW8270	FLUORENE	58	J	58	350	ug/Kg	I15
SS101AB	AR192	7/23/2001	SW8270	DIBENZ(A,H)ANTHRACENE	29	J	29	350	ug/Kg	I15
SS101AB	AR192	7/23/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	80	J	80	350	ug/Kg	I15
SS101AB	AR192	7/23/2001	SW8270	FLUORANTHENE	240	J	84.8	350	ug/Kg	I15
SS101AB	AR192	7/23/2001	SW8270	CHRYSENE	140	J	92.9	350	ug/Kg	I15
SS101AB	AR192	7/23/2001	SW8270	BENZO(K)FLUORANTHENE	140	J	90.1	350	ug/Kg	I15
SS101AB	AR192	7/23/2001	SW8270	BENZO(G,H,I)PERYLENE	80	J	80	350	ug/Kg	I15
SS101AB	AR192	7/23/2001	SW8270	PHENANTHRENE	60	J	60	350	ug/Kg	I15
SS101AB	AR192	7/23/2001	SW8270	BENZO(B)FLUORANTHENE	130	J	68.2	350	ug/Kg	I15
SS101AB	AR192	7/23/2001	SW8270	BENZO(A)ANTHRACENE	110	J	88.7	350	ug/Kg	I15
SS101AB	AR192	7/23/2001	SW8270	PYRENE	170	J	75	350	ug/Kg	I15
SS101AB	AR192	7/23/2001	SW8270	BENZO(A)PYRENE	98	J	73.1	350	ug/Kg	I15
SS101AB	AR193	7/23/2001	SW8270	PYRENE	71	J	71	370	ug/Kg	I15
SS101AB	AR193	7/23/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	27	J	27	370	ug/Kg	I15
SS101AB	AR193	7/23/2001	SW8270	BENZO(B)FLUORANTHENE	62	J	62	370	ug/Kg	I15
SS101AB	AR193	7/23/2001	SW8270	FLUORANTHENE	86	J	84.8	370	ug/Kg	I15
SS101AB	AR193	7/23/2001	SW8270	CHRYSENE	65	J	65	370	ug/Kg	I15
SS101AB	AR193	7/23/2001	SW8270	BENZO(A)ANTHRACENE	46	J	46	370	ug/Kg	I15

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101AB	AR193	7/23/2001	SW8270	BENZO(A)PYRENE	40	J	40	370	ug/Kg	I15
SS101AB	AR193	7/23/2001	SW8270	BENZO(K)FLUORANTHENE	52	J	52	370	ug/Kg	I15
SS101AB	AR193	7/23/2001	SW8270	BENZO(G,H,I)PERYLENE	26	J	26	370	ug/Kg	I15
SS101AB	AR195	7/23/2001	SW8270	PYRENE	57	J	57	360	ug/Kg	I15
SS101AB	AR195	7/23/2001	SW8270	BENZO(A)ANTHRACENE	32	J	32	360	ug/Kg	I15
SS101AB	AR195	7/23/2001	SW8270	PHENANTHRENE	40	J	40	360	ug/Kg	I15
SS101AB	AR195	7/23/2001	SW8270	BENZO(B)FLUORANTHENE	33	J	33	360	ug/Kg	I15
SS101AB	AR195	7/23/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	16	J	16	360	ug/Kg	I15
SS101AB	AR195	7/23/2001	SW8270	BENZO(K)FLUORANTHENE	35	J	35	360	ug/Kg	I15
SS101AB	AR195	7/23/2001	SW8270	FLUORANTHENE	68	J	68	360	ug/Kg	I15
SS101AB	AR195	7/23/2001	SW8270	CHRYSENE	37	J	37	360	ug/Kg	I15
SS101AB	AR195	7/23/2001	SW8270	BENZO(A)PYRENE	25	J	25	360	ug/Kg	I15
SS101AB	AR197	7/23/2001	SW8270	BENZO(K)FLUORANTHENE	170	J	90.1	350	ug/Kg	I15
SS101AB	AR197	7/23/2001	SW8270	CHRYSENE	170	J	92.9	350	ug/Kg	I15
SS101AB	AR197	7/23/2001	SW8270	PYRENE	260	J	75	350	ug/Kg	I15
SS101AB	AR197	7/23/2001	SW8270	PHENANTHRENE	98	J	77.4	350	ug/Kg	I15
SS101AB	AR197	7/23/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	67	J	67	350	ug/Kg	I15
SS101AB	AR197	7/23/2001	SW8270	FLUORANTHENE	290	J	84.8	350	ug/Kg	I15
SS101AB	AR197	7/23/2001	SW8270	BENZO(G,H,I)PERYLENE	66	J	66	350	ug/Kg	I15
SS101AB	AR197	7/23/2001	SW8270	BENZO(B)FLUORANTHENE	140	J	68.2	350	ug/Kg	I15
SS101AB	AR197	7/23/2001	SW8270	BENZO(A)PYRENE	120	J	73.1	350	ug/Kg	I15
SS101AB	AR197	7/23/2001	SW8270	BENZO(A)ANTHRACENE	150	J	88.7	350	ug/Kg	I15
SS101AB	AR197	7/23/2001	SW8270	ANTHRACENE	19	J	19	350	ug/Kg	I15
SS101AB	AR197	7/23/2001	SW8270	DIBENZ(A,H)ANTHRACENE	29	J	29	350	ug/Kg	I15
SS101AC	AR177	7/23/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	20	J	20	360	ug/Kg	I14
SS101AC	AR177	7/23/2001	CL200.7	MAGNESIUM	887		27.4	27.4	mg/Kg	I14
SS101AC	AR177	7/23/2001	CL200.7	MANGANESE	57		0.2	0.25	mg/Kg	I14
SS101AC	AR177	7/23/2001	SW8270	PYRENE	180	J	75	360	ug/Kg	I14
SS101AC	AR177	7/23/2001	CL200.7	NICKEL	3.9		0.3	0.3	mg/Kg	I14
SS101AC	AR177	7/23/2001	SW8270	PHENANTHRENE	48	J	48	360	ug/Kg	I14
SS101AC	AR177	7/23/2001	CL200.7	VANADIUM	11.8		0.38	0.38	mg/Kg	I14
SS101AC	AR177	7/23/2001	CL200.7	ZINC	16.6		0.3	0.3	mg/Kg	I14
SS101AC	AR177	7/23/2001	SW8270	BENZO(A)ANTHRACENE	90	J	88.7	360	ug/Kg	I14
SS101AC	AR177	7/23/2001	SW8270	BENZO(A)PYRENE	62	J	62	360	ug/Kg	I14
SS101AC	AR177	7/23/2001	SW8270	BENZO(B)FLUORANTHENE	160	J	68.2	360	ug/Kg	I14
SS101AC	AR177	7/23/2001	SW8270	BENZO(K)FLUORANTHENE	150	J	90.1	360	ug/Kg	I14
SS101AC	AR177	7/23/2001	CL200.7	MOLYBDENUM	0.6		0.28	0.28	mg/Kg	I14
SS101AC	AR177	7/23/2001	SW8270	CHRYSENE	330	J	92.9	360	ug/Kg	I14
SS101AC	AR177	7/23/2001	SW8270	DIBENZ(A,H)ANTHRACENE	20	J	20	360	ug/Kg	I14

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101AC	AR177	7/23/2001	SW8270	FLUORANTHENE	230	J	84.8	360	ug/Kg	I14
SS101AC	AR177	7/23/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	45	J	45	360	ug/Kg	I14
SS101AC	AR177	7/23/2001	CL200.7	LEAD	18.7		0.2	0.32	mg/Kg	I14
SS101AC	AR177	7/23/2001	SW8270	BENZO(G,H,I)PERYLENE	47	J	47	360	ug/Kg	I14
SS101AC	AR177	7/23/2001	CL200.7	COBALT	2.3		0.32	0.32	mg/Kg	I14
SS101AC	AR177	7/23/2001	CL200.7	ALUMINUM	4840		2.6	2.6	mg/Kg	I14
SS101AC	AR177	7/23/2001	CL200.7	BERYLLIUM	0.21		0.06	0.06	mg/Kg	I14
SS101AC	AR177	7/23/2001	CL200.7	CHROMIUM, TOTAL	6.5		0.2	0.45	mg/Kg	I14
SS101AC	AR177	7/23/2001	CL200.7	BARIUM	7.9		0.78	0.78	mg/Kg	I14
SS101AC	AR177	7/23/2001	CL200.7	CALCIUM	112		37.2	37.2	mg/Kg	I14
SS101AC	AR177	7/23/2001	CL200.7	COPPER	9.3		0.4	0.4	mg/Kg	I14
SS101AC	AR177	7/23/2001	CL200.7	POTASSIUM	343		36.6	36.6	mg/Kg	I14
SS101AC	AR177	7/23/2001	CL200.7	IRON	6270		3.5	4.6	mg/Kg	I14
SS101AC	AR178	7/23/2001	SW8270	BENZO(K)FLUORANTHENE	79	J	79	380	ug/Kg	I14
SS101AC	AR178	7/23/2001	CL200.7	ALUMINUM	7010		2.6	2.6	mg/Kg	I14
SS101AC	AR178	7/23/2001	SW8270	BENZO(A)PYRENE	58	J	58	380	ug/Kg	I14
SS101AC	AR178	7/23/2001	SW8270	BENZO(G,H,I)PERYLENE	65	J	65	380	ug/Kg	I14
SS101AC	AR178	7/23/2001	CL200.7	BARIUM	11.5		0.76	0.76	mg/Kg	I14
SS101AC	AR178	7/23/2001	SW8270	BENZO(B)FLUORANTHENE	78	J	68.2	380	ug/Kg	I14
SS101AC	AR178	7/23/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	20	J	20	380	ug/Kg	I14
SS101AC	AR178	7/23/2001	CL200.7	MANGANESE	64.4		0.2	0.25	mg/Kg	I14
SS101AC	AR178	7/23/2001	CL200.7	BERYLLIUM	0.31		0.06	0.06	mg/Kg	I14
SS101AC	AR178	7/23/2001	CL200.7	ARSENIC	3.7		0.52	0.52	mg/Kg	I14
SS101AC	AR178	7/23/2001	CL200.7	BORON	1.6	J	1.2	1.3	mg/Kg	I14
SS101AC	AR178	7/23/2001	SW8270	CHRYSENE	91	J	91	380	ug/Kg	I14
SS101AC	AR178	7/23/2001	SW8270	BENZO(A)ANTHRACENE	55	J	55	380	ug/Kg	I14
SS101AC	AR178	7/23/2001	CL200.7	CHROMIUM, TOTAL	8.4		0.2	0.43	mg/Kg	I14
SS101AC	AR178	7/23/2001	CL200.7	ZINC	26.6		0.29	0.29	mg/Kg	I14
SS101AC	AR178	7/23/2001	CL200.7	COBALT	3.1		0.31	0.31	mg/Kg	I14
SS101AC	AR178	7/23/2001	CL200.7	VANADIUM	17.1		0.37	0.37	mg/Kg	I14
SS101AC	AR178	7/23/2001	CL200.7	COPPER	14.7		0.39	0.39	mg/Kg	I14
SS101AC	AR178	7/23/2001	CL200.7	POTASSIUM	398		35.7	35.7	mg/Kg	I14
SS101AC	AR178	7/23/2001	CL200.7	IRON	8450		3.5	4.5	mg/Kg	I14
SS101AC	AR178	7/23/2001	CL200.7	NICKEL	5.2		0.29	0.29	mg/Kg	I14
SS101AC	AR178	7/23/2001	CL200.7	LEAD	35.2		0.2	0.31	mg/Kg	I14
SS101AC	AR178	7/23/2001	CL200.7	MOLYBDENUM	0.7		0.27	0.27	mg/Kg	I14
SS101AC	AR178	7/23/2001	CL200.7	MAGNESIUM	1130		26.7	26.7	mg/Kg	I14
SS101AC	AR178	7/23/2001	CL200.7	CALCIUM	217		36.2	36.2	mg/Kg	I14
SS101AC	AR178	7/23/2001	SW8270	PYRENE	120	J	75	380	ug/Kg	I14

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mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101AC	AR178	7/23/2001	SW8270	FLUORANTHENE	160	J	84.8	380	ug/Kg	I14
SS101AC	AR178	7/23/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	43	J	43	380	ug/Kg	I14
SS101AC	AR178	7/23/2001	SW8270	PHENANTHRENE	67	J	67	380	ug/Kg	I14
SS101AC	AR179	7/23/2001	CL200.7	IRON	3530		3.5	4.4	mg/Kg	I14
SS101AC	AR179	7/23/2001	SW8270	BENZO(G,H,I)PERYLENE	65	J	65	340	ug/Kg	I14
SS101AC	AR179	7/23/2001	CL200.7	LEAD	7.4		0.2	0.3	mg/Kg	I14
SS101AC	AR179	7/23/2001	CL200.7	MAGNESIUM	509		26	26	mg/Kg	I14
SS101AC	AR179	7/23/2001	CL200.7	MANGANESE	41.4		0.2	0.24	mg/Kg	I14
SS101AC	AR179	7/23/2001	CL200.7	COPPER	5.5		0.38	0.38	mg/Kg	I14
SS101AC	AR179	7/23/2001	CL200.7	NICKEL	2.4		0.28	0.28	mg/Kg	I14
SS101AC	AR179	7/23/2001	CL200.7	CALCIUM	46.4	J	35.2	35.2	mg/Kg	I14
SS101AC	AR179	7/23/2001	SW8270	BENZO(A)ANTHRACENE	27	J	27	340	ug/Kg	I14
SS101AC	AR179	7/23/2001	CL200.7	POTASSIUM	211		34.6	34.6	mg/Kg	I14
SS101AC	AR179	7/23/2001	CL200.7	VANADIUM	6.4		0.36	0.36	mg/Kg	I14
SS101AC	AR179	7/23/2001	SW8270	BENZO(A)PYRENE	28	J	28	340	ug/Kg	I14
SS101AC	AR179	7/23/2001	SW8270	PHENANTHRENE	27	J	27	340	ug/Kg	I14
SS101AC	AR179	7/23/2001	CL200.7	CHROMIUM, TOTAL	3.7		0.2	0.42	mg/Kg	I14
SS101AC	AR179	7/23/2001	SW8270	PYRENE	60	J	60	340	ug/Kg	I14
SS101AC	AR179	7/23/2001	SW8270	CHRYSENE	46	J	46	340	ug/Kg	I14
SS101AC	AR179	7/23/2001	CL200.7	BERYLLIUM	0.12	J	0.06	0.06	mg/Kg	I14
SS101AC	AR179	7/23/2001	CL200.7	BARIUM	6.1		0.74	0.74	mg/Kg	I14
SS101AC	AR179	7/23/2001	SW8270	FLUORANTHENE	75	J	75	340	ug/Kg	I14
SS101AC	AR179	7/23/2001	CL200.7	ALUMINUM	2740		2.5	2.5	mg/Kg	I14
SS101AC	AR179	7/23/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	21	J	21	340	ug/Kg	I14
SS101AC	AR179	7/23/2001	CL200.7	ZINC	12.4		0.28	0.28	mg/Kg	I14
SS101AC	AR179	7/23/2001	CL200.7	MOLYBDENUM	0.34	J	0.26	0.26	mg/Kg	I14
SS101AC	AR179	7/23/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	22	J	22	340	ug/Kg	I14
SS101AC	AR180	7/23/2001	SW8270	BENZO(A)ANTHRACENE	68	J	68	400	ug/Kg	I14
SS101AC	AR180	7/23/2001	SW8270	FLUORANTHENE	170	J	84.8	400	ug/Kg	I14
SS101AC	AR180	7/23/2001	CL200.7	POTASSIUM	528		41.2	41.2	mg/Kg	I14
SS101AC	AR180	7/23/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	49	J	49	400	ug/Kg	I14
SS101AC	AR180	7/23/2001	SW8270	PHENANTHRENE	44	J	44	400	ug/Kg	I14
SS101AC	AR180	7/23/2001	CL200.7	IRON	13700		3.5	5.2	mg/Kg	I14
SS101AC	AR180	7/23/2001	SW8270	PYRENE	150	J	75	400	ug/Kg	I14
SS101AC	AR180	7/23/2001	SW8270	BENZOIC ACID	120	J	120	1000	ug/Kg	I14
SS101AC	AR180	7/23/2001	SW8270	BENZO(K)FLUORANTHENE	92	J	90.1	400	ug/Kg	I14
SS101AC	AR180	7/23/2001	CL200.7	ALUMINUM	11200		3	3	mg/Kg	I14
SS101AC	AR180	7/23/2001	SW8270	BENZO(G,H,I)PERYLENE	49	J	49	400	ug/Kg	I14
SS101AC	AR180	7/23/2001	SW8270	BENZO(B)FLUORANTHENE	140	J	68.2	400	ug/Kg	I14

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101AC	AR180	7/23/2001	CL200.7	ARSENIC	3.8		0.67	0.67	mg/Kg	I14
SS101AC	AR180	7/23/2001	SW8270	CHRYSENE	120	J	92.9	400	ug/Kg	I14
SS101AC	AR180	7/23/2001	CL200.7	BARIUM	13.7		0.88	0.88	mg/Kg	I14
SS101AC	AR180	7/23/2001	CL200.7	NICKEL	7.6		0.33	0.33	mg/Kg	I14
SS101AC	AR180	7/23/2001	CL200.7	LEAD	24.2		0.2	0.36	mg/Kg	I14
SS101AC	AR180	7/23/2001	CL200.7	COPPER	11.2		0.45	0.45	mg/Kg	I14
SS101AC	AR180	7/23/2001	CL200.7	MAGNESIUM	1930		30.8	30.8	mg/Kg	I14
SS101AC	AR180	7/23/2001	CL200.7	MANGANESE	97		0.2	0.29	mg/Kg	I14
SS101AC	AR180	7/23/2001	SW8270	BENZO(A)PYRENE	67	J	67	400	ug/Kg	I14
SS101AC	AR180	7/23/2001	CL200.7	MOLYBDENUM	0.79		0.31	0.31	mg/Kg	I14
SS101AC	AR180	7/23/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	26	J	26	400	ug/Kg	I14
SS101AC	AR180	7/23/2001	CL200.7	CHROMIUM, TOTAL	14		0.2	0.5	mg/Kg	I14
SS101AC	AR180	7/23/2001	CL200.7	VANADIUM	27		0.43	0.43	mg/Kg	I14
SS101AC	AR180	7/23/2001	CL200.7	CALCIUM	131		41.8	41.8	mg/Kg	I14
SS101AC	AR180	7/23/2001	CL200.7	BERYLLIUM	0.32		0.07	0.07	mg/Kg	I14
SS101AC	AR180	7/23/2001	CL200.7	ZINC	23.7		0.33	0.33	mg/Kg	I14
SS101AC	AR180	7/23/2001	CL200.7	COBALT	4.5		0.36	0.36	mg/Kg	I14
SS101AC	AR181	7/23/2001	SW8270	PHENANTHRENE	62	J	62	390	ug/Kg	I14
SS101AC	AR181	7/23/2001	CL200.7	MAGNESIUM	1660		30.4	30.4	mg/Kg	I14
SS101AC	AR181	7/23/2001	CL200.7	CALCIUM	86.9		41.2	41.2	mg/Kg	I14
SS101AC	AR181	7/23/2001	CL200.7	MANGANESE	91.4		0.2	0.28	mg/Kg	I14
SS101AC	AR181	7/23/2001	CL200.7	LEAD	24.5		0.2	0.35	mg/Kg	I14
SS101AC	AR181	7/23/2001	CL200.7	MOLYBDENUM	0.71		0.31	0.31	mg/Kg	I14
SS101AC	AR181	7/23/2001	CL200.7	IRON	13000		3.5	5.1	mg/Kg	I14
SS101AC	AR181	7/23/2001	CL200.7	NICKEL	7.5		0.33	0.33	mg/Kg	I14
SS101AC	AR181	7/23/2001	CL200.7	COPPER	11.7		0.45	0.45	mg/Kg	I14
SS101AC	AR181	7/23/2001	CL200.7	POTASSIUM	574		40.6	40.6	mg/Kg	I14
SS101AC	AR181	7/23/2001	CL200.7	SELENIUM	0.65	J	0.54	0.54	mg/Kg	I14
SS101AC	AR181	7/23/2001	CL200.7	COBALT	4.7		0.35	0.35	mg/Kg	I14
SS101AC	AR181	7/23/2001	CL200.7	VANADIUM	24.5		0.42	0.42	mg/Kg	I14
SS101AC	AR181	7/23/2001	CL200.7	CHROMIUM, TOTAL	13.8		0.2	0.49	mg/Kg	I14
SS101AC	AR181	7/23/2001	SW8270	PYRENE	170	J	75	390	ug/Kg	I14
SS101AC	AR181	7/23/2001	CL200.7	ZINC	25.3		0.33	0.33	mg/Kg	I14
SS101AC	AR181	7/23/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	58	J	58	390	ug/Kg	I14
SS101AC	AR181	7/23/2001	CL200.7	ARSENIC	4.7		0.59	0.59	mg/Kg	I14
SS101AC	AR181	7/23/2001	SW8270	FLUORANTHENE	220	J	84.8	390	ug/Kg	I14
SS101AC	AR181	7/23/2001	SW8270	CHRYSENE	120	J	92.9	390	ug/Kg	I14
SS101AC	AR181	7/23/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	850		117	390	ug/Kg	I14
SS101AC	AR181	7/23/2001	SW8270	BENZO(K)FLUORANTHENE	99	J	90.1	390	ug/Kg	I14

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mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101AC	AR181	7/23/2001	CL200.7	ALUMINUM	12300		2.9	2.9	mg/Kg	I14
SS101AC	AR181	7/23/2001	SW8270	BENZO(G,H,I)PERYLENE	58	J	58	390	ug/Kg	I14
SS101AC	AR181	7/23/2001	SW8270	BENZO(A)ANTHRACENE	79	J	79	390	ug/Kg	I14
SS101AC	AR181	7/23/2001	SW8270	BENZO(B)FLUORANTHENE	130	J	68.2	390	ug/Kg	I14
SS101AC	AR181	7/23/2001	CL200.7	BARIUM	15.9		0.87	0.87	mg/Kg	I14
SS101AC	AR181	7/23/2001	SW8270	BENZO(A)PYRENE	83	J	73.1	390	ug/Kg	I14
SS101AC	AR181	7/23/2001	CL200.7	BERYLLIUM	0.44		0.07	0.07	mg/Kg	I14
SS101AC	AR182	7/23/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	22	J	22	340	ug/Kg	I14
SS101AC	AR182	7/23/2001	SW8270	PHENANTHRENE	23	J	23	340	ug/Kg	I14
SS101AC	AR182	7/23/2001	SW8270	CHRYSENE	40	J	40	340	ug/Kg	I14
SS101AC	AR182	7/23/2001	SW8270	PYRENE	60	J	60	340	ug/Kg	I14
SS101AC	AR182	7/23/2001	SW8270	BENZO(A)PYRENE	25	J	25	340	ug/Kg	I14
SS101AC	AR182	7/23/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	19	J	19	340	ug/Kg	I14
SS101AC	AR182	7/23/2001	SW8270	FLUORANTHENE	68	J	68	340	ug/Kg	I14
SS101AC	AR182	7/23/2001	SW8270	BENZO(A)ANTHRACENE	27	J	27	340	ug/Kg	I14
SS101AC	AR182	7/23/2001	SW8270	BENZO(G,H,I)PERYLENE	20	J	20	340	ug/Kg	I14
SS101AC	AR182	7/23/2001	CL200.7	IRON	4490		3.5	4.2	mg/Kg	I14
SS101AC	AR182	7/23/2001	CL200.7	ZINC	12.6		0.27	0.27	mg/Kg	I14
SS101AC	AR182	7/23/2001	CL200.7	ALUMINUM	3410		2.4	2.4	mg/Kg	I14
SS101AC	AR182	7/23/2001	CL200.7	BARIUM	6.1		0.72	0.72	mg/Kg	I14
SS101AC	AR182	7/23/2001	CL200.7	BERYLLIUM	0.18		0.06	0.06	mg/Kg	I14
SS101AC	AR182	7/23/2001	CL200.7	CALCIUM	42.7	J	34	34	mg/Kg	I14
SS101AC	AR182	7/23/2001	CL200.7	CHROMIUM, TOTAL	4.2		0.2	0.41	mg/Kg	I14
SS101AC	AR182	7/23/2001	CL200.7	MAGNESIUM	631		25	25	mg/Kg	I14
SS101AC	AR182	7/23/2001	CL200.7	COPPER	5.2		0.37	0.37	mg/Kg	I14
SS101AC	AR182	7/23/2001	CL200.7	LEAD	5.8		0.2	0.29	mg/Kg	I14
SS101AC	AR182	7/23/2001	CL200.7	MANGANESE	52.6		0.2	0.23	mg/Kg	I14
SS101AC	AR182	7/23/2001	CL200.7	MOLYBDENUM	0.37	J	0.25	0.25	mg/Kg	I14
SS101AC	AR182	7/23/2001	CL200.7	NICKEL	2.8		0.27	0.27	mg/Kg	I14
SS101AC	AR182	7/23/2001	CL200.7	POTASSIUM	226		33.4	33.4	mg/Kg	I14
SS101AC	AR182	7/23/2001	CL200.7	VANADIUM	7.5		0.35	0.35	mg/Kg	I14
SS101AC	AR182	7/23/2001	CL200.7	COBALT	2.1		0.29	0.29	mg/Kg	I14
SS101AC	AR186	7/23/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	42		41	41	ug/Kg	I14
SS101BA	AI988	8/23/2000	SW8270	BENZO(A)PYRENE	120	J	75.8	410	ug/Kg	J15
SS101BA	AI988	8/23/2000	CL200.7	BERYLLIUM	0.29		0.03	0.0462	mg/Kg	J15
SS101BA	AI988	8/23/2000	SW8270	PYRENE	300	J	80	410	ug/Kg	J15
SS101BA	AI988	8/23/2000	SW8270	PHENANTHRENE	73	J	73	410	ug/Kg	J15
SS101BA	AI988	8/23/2000	SW8270	N-NITROSODIPHENYLAMINE	170	J	74.5	410	ug/Kg	J15
SS101BA	AI988	8/23/2000	SW8270	INDENO(1,2,3-C,D)PYRENE	76	J	76	410	ug/Kg	J15

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101BA	AI988	8/23/2000	SW8270	FLUORANTHENE	370	J	94.3	410	ug/Kg	J15
SS101BA	AI988	8/23/2000	SW8270	DI-N-BUTYL PHTHALATE	220	J	88.6	410	ug/Kg	J15
SS101BA	AI988	8/23/2000	SW8270	CHRYSENE	280	J	94	410	ug/Kg	J15
SS101BA	AI988	8/23/2000	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	430		123	410	ug/Kg	J15
SS101BA	AI988	8/23/2000	SW8270	BENZO(K)FLUORANTHENE	240	J	90.2	410	ug/Kg	J15
SS101BA	AI988	8/23/2000	SW8270	BENZO(G,H,I)PERYLENE	74	J	74	410	ug/Kg	J15
SS101BA	AI988	8/23/2000	SW8270	BENZO(B)FLUORANTHENE	240	J	87	410	ug/Kg	J15
SS101BA	AI988	8/23/2000	CL200.7	BARIUM	15		1.18	1.59	mg/Kg	J15
SS101BA	AI988	8/23/2000	CL200.7	MAGNESIUM	1200		28.1	80.4	mg/Kg	J15
SS101BA	AI988	8/23/2000	CL200.7	LEAD	15.5		0.32	0.393	mg/Kg	J15
SS101BA	AI988	8/23/2000	CL200.7	IRON	12300		4.21	6.03	mg/Kg	J15
SS101BA	AI988	8/23/2000	CL200.7	COPPER	26.2		0.34	0.439	mg/Kg	J15
SS101BA	AI988	8/23/2000	SW8270	BENZO(A)ANTHRACENE	93	J	93	410	ug/Kg	J15
SS101BA	AI988	8/23/2000	CL200.7	MANGANESE	71.8		0.08	0.116	mg/Kg	J15
SS101BA	AI988	8/23/2000	CL200.7	CHROMIUM, TOTAL	13.1		0.14	0.254	mg/Kg	J15
SS101BA	AI988	8/23/2000	CL200.7	COBALT	3.6		0.26	0.485	mg/Kg	J15
SS101BA	AI988	8/23/2000	CL200.7	ARSENIC	4.6		0.75	1.22	mg/Kg	J15
SS101BA	AI988	8/23/2000	CL200.7	ALUMINUM	12000		2.5	3.14	mg/Kg	J15
SS101BA	AI988	8/23/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.04		0.01	0.01	mg/Kg	J15
SS101BA	AI988	8/23/2000	E350.2	NITROGEN, AMMONIA (AS N)	9.7	J	0.02	0.02	mg/Kg	J15
SS101BA	AI988	8/23/2000	LYDKHN	TOTAL ORGANIC CARBON	17400		0	0	mg/Kg	J15
SS101BA	AI988	8/23/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	63.4		0.01	0.01	mg/Kg	J15
SS101BA	AI988	8/23/2000	CL200.7	CALCIUM	183		29	75.8	mg/Kg	J15
SS101BA	AI988	8/23/2000	CPEST	P,P'-DDT	11	J	0.26	4.1	ug/Kg	J15
SS101BA	AI988	8/23/2000	SW8270	2,4-DINITROTOLUENE	56	J	30.7	410	ug/Kg	J15
SS101BA	AI988	8/23/2000	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	160	J	76	410	ug/Kg	J15
SS101BA	AI988	8/23/2000	CL200.7	MOLYBDENUM	1.1	J	0.49	0.693	mg/Kg	J15
SS101BA	AI988	8/23/2000	CPEST	P,P'-DDE	5.9		0.22	4.1	ug/Kg	J15
SS101BA	AI988	8/23/2000	CPEST	ENDRIN ALDEHYDE	2	J	0.19	4.1	ug/Kg	J15
SS101BA	AI988	8/23/2000	CPEST	ENDRIN	2	J	0.25	4.1	ug/Kg	J15
SS101BA	AI988	8/23/2000	CPEST	DIELDRIN	3.6	J	0.21	4.1	ug/Kg	J15
SS101BA	AI988	8/23/2000	CL200.7	NICKEL	6.8		0.3	0.485	mg/Kg	J15
SS101BA	AI988	8/23/2000	CPEST	PCB-1260 (AROCHLOR 1260)	38	J	9.4	41	ug/Kg	J15
SS101BA	AI988	8/23/2000	CPEST	PCB-1254 (AROCHLOR 1254)	98	J	9.4	41	ug/Kg	J15
SS101BA	AI988	8/23/2000	CL200.7	ZINC	25.3		0.29	0.324	mg/Kg	J15
SS101BA	AI988	8/23/2000	CL200.7	VANADIUM	20.5		0.36	0.508	mg/Kg	J15
SS101BA	AI988	8/23/2000	CL200.7	SILVER	0.5	J	0.17	0.439	mg/Kg	J15
SS101BA	AI988	8/23/2000	CL200.7	POTASSIUM	512		47.2	135	mg/Kg	J15
SS101BA	AI989	8/23/2000	SW8270	BENZO(G,H,I)PERYLENE	210	J	84.8	380	ug/Kg	J15

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101BA	AI989	8/23/2000	SW8270	BENZO(K)FLUORANTHENE	450	J	90.2	380	ug/Kg	J15
SS101BA	AI989	8/23/2000	SW8270	BENZOIC ACID	130	J	130	960	ug/Kg	J15
SS101BA	AI989	8/23/2000	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	19	J	19	380	ug/Kg	J15
SS101BA	AI989	8/23/2000	SW8270	CARBAZOLE	40	J	40	380	ug/Kg	J15
SS101BA	AI989	8/23/2000	SW8270	CHRYSENE	480		94	380	ug/Kg	J15
SS101BA	AI989	8/23/2000	SW8270	FLUORANTHENE	560		94.3	380	ug/Kg	J15
SS101BA	AI989	8/23/2000	SW8270	FLUORENE	24	J	24	380	ug/Kg	J15
SS101BA	AI989	8/23/2000	SW8270	PYRENE	500		80	380	ug/Kg	J15
SS101BA	AI989	8/23/2000	SW8270	N-NITROSODIPHENYLAMINE	31	J	31	380	ug/Kg	J15
SS101BA	AI989	8/23/2000	LYDKHN	TOTAL ORGANIC CARBON	7580		0	0	mg/Kg	J15
SS101BA	AI989	8/23/2000	SW8270	PHENANTHRENE	220	J	75.8	380	ug/Kg	J15
SS101BA	AI989	8/23/2000	SW8270	BENZO(B)FLUORANTHENE	670		87	380	ug/Kg	J15
SS101BA	AI989	8/23/2000	SW8270	INDENO(1,2,3-C,D)PYRENE	200	J	88.6	380	ug/Kg	J15
SS101BA	AI989	8/23/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.01	0.01	mg/Kg	J15
SS101BA	AI989	8/23/2000	CL200.7	MOLYBDENUM	0.76	J	0.49	0.656	mg/Kg	J15
SS101BA	AI989	8/23/2000	CL200.7	BARIUM	34.9		1.18	1.51	mg/Kg	J15
SS101BA	AI989	8/23/2000	CL200.7	BERYLLIUM	0.29		0.03	0.0437	mg/Kg	J15
SS101BA	AI989	8/23/2000	CL200.7	MANGANESE	70.3		0.08	0.109	mg/Kg	J15
SS101BA	AI989	8/23/2000	CL200.7	LEAD	14.3		0.32	0.372	mg/Kg	J15
SS101BA	AI989	8/23/2000	CL200.7	ALUMINUM	9970		2.5	2.97	mg/Kg	J15
SS101BA	AI989	8/23/2000	CL200.7	MAGNESIUM	1080		28.1	76	mg/Kg	J15
SS101BA	AI989	8/23/2000	E350.2	NITROGEN, AMMONIA (AS N)	9.4	J	0.02	0.02	mg/Kg	J15
SS101BA	AI989	8/23/2000	CL200.7	COPPER	10.4		0.34	0.415	mg/Kg	J15
SS101BA	AI989	8/23/2000	SW8270	BENZO(A)PYRENE	300	J	75.8	380	ug/Kg	J15
SS101BA	AI989	8/23/2000	CL200.7	CALCIUM	160		29	71.7	mg/Kg	J15
SS101BA	AI989	8/23/2000	CL200.7	CHROMIUM, TOTAL	12		0.14	0.241	mg/Kg	J15
SS101BA	AI989	8/23/2000	CL200.7	NICKEL	6.7		0.3	0.459	mg/Kg	J15
SS101BA	AI989	8/23/2000	CL200.7	COBALT	3.3		0.26	0.459	mg/Kg	J15
SS101BA	AI989	8/23/2000	CL200.7	IRON	11400		4.21	5.71	mg/Kg	J15
SS101BA	AI989	8/23/2000	CPEST	PCB-1260 (AROCHLOR 1260)	27	NJ	9.4	38	ug/Kg	J15
SS101BA	AI989	8/23/2000	SW8270	ACENAPHTHENE	41	J	41	380	ug/Kg	J15
SS101BA	AI989	8/23/2000	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	2500		76	380	ug/Kg	J15
SS101BA	AI989	8/23/2000	CPEST	P,P'-DDT	11	J	0.26	3.8	ug/Kg	J15
SS101BA	AI989	8/23/2000	CPEST	P,P'-DDE	4.4	J	0.22	3.8	ug/Kg	J15
SS101BA	AI989	8/23/2000	CPEST	ENDOSULFAN SULFATE	3.5	NJ	0.15	3.8	ug/Kg	J15
SS101BA	AI989	8/23/2000	CL200.7	ARSENIC	3.8		0.75	1.16	mg/Kg	J15
SS101BA	AI989	8/23/2000	SW8270	ANTHRACENE	61	J	61	380	ug/Kg	J15
SS101BA	AI989	8/23/2000	CL200.7	CADMIUM	0.26	J	0.07	0.197	mg/Kg	J15
SS101BA	AI989	8/23/2000	CPEST	DIELDRIN	2	J	0.21	3.8	ug/Kg	J15

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mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101BA	AI989	8/23/2000	CPEST	PCB-1254 (AROCHLOR 1254)	54	NJ	9.4	38	ug/Kg	J15
SS101BA	AI989	8/23/2000	CL200.7	ZINC	89.9		0.29	0.306	mg/Kg	J15
SS101BA	AI989	8/23/2000	CL200.7	VANADIUM	17.9		0.36	0.481	mg/Kg	J15
SS101BA	AI989	8/23/2000	CL200.7	SILVER	0.58	J	0.17	0.415	mg/Kg	J15
SS101BA	AI989	8/23/2000	CL200.7	POTASSIUM	452		47.2	128	mg/Kg	J15
SS101BA	AI989	8/23/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	54.5		0.01	0.01	mg/Kg	J15
SS101BA	AI989	8/23/2000	SW8270	BENZO(A)ANTHRACENE	220	J	95	380	ug/Kg	J15
SS101BA	AI990	8/23/2000	SW8270	ANTHRACENE	52	J	52	380	ug/Kg	J15
SS101BA	AI990	8/23/2000	SW8270	BENZO(A)ANTHRACENE	200	J	95	380	ug/Kg	J15
SS101BA	AI990	8/23/2000	SW8270	BENZO(A)PYRENE	350	J	75.8	380	ug/Kg	J15
SS101BA	AI990	8/23/2000	SW8270	BENZO(B)FLUORANTHENE	640		87	380	ug/Kg	J15
SS101BA	AI990	8/23/2000	SW8270	BENZO(G,H,I)PERYLENE	210	J	84.8	380	ug/Kg	J15
SS101BA	AI990	8/23/2000	SW8270	BENZO(K)FLUORANTHENE	530	J	90.2	380	ug/Kg	J15
SS101BA	AI990	8/23/2000	SW8270	BENZOIC ACID	1900	J	241	940	ug/Kg	J15
SS101BA	AI990	8/23/2000	SW8270	CHRYSENE	520		94	380	ug/Kg	J15
SS101BA	AI990	8/23/2000	SW8270	FLUORANTHENE	460		94.3	380	ug/Kg	J15
SS101BA	AI990	8/23/2000	SW8270	INDENO(1,2,3-C,D)PYRENE	200	J	88.6	380	ug/Kg	J15
SS101BA	AI990	8/23/2000	SW8270	PYRENE	350	J	80	380	ug/Kg	J15
SS101BA	AI990	8/23/2000	SW8270	PHENANTHRENE	150	J	75.8	380	ug/Kg	J15
SS101BA	AI990	8/23/2000	CL200.7	COBALT	3.1		0.26	0.451	mg/Kg	J15
SS101BA	AI990	8/23/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	108		0.01	0.01	mg/Kg	J15
SS101BA	AI990	8/23/2000	LYDKHN	TOTAL ORGANIC CARBON	5600		0	0	mg/Kg	J15
SS101BA	AI990	8/23/2000	E350.2	NITROGEN, AMMONIA (AS N)	22.5		0.02	0.02	mg/Kg	J15
SS101BA	AI990	8/23/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.06		0.01	0.01	mg/Kg	J15
SS101BA	AI990	8/23/2000	CL200.7	ALUMINUM	7850		2.5	2.92	mg/Kg	J15
SS101BA	AI990	8/23/2000	CL200.7	BARIUM	11.2		1.18	1.48	mg/Kg	J15
SS101BA	AI990	8/23/2000	CL200.7	BERYLLIUM	0.26		0.03	0.043	mg/Kg	J15
SS101BA	AI990	8/23/2000	CPEST	P,P'-DDE	2.2	J	0.22	3.7	ug/Kg	J15
SS101BA	AI990	8/23/2000	CL200.7	CHROMIUM, TOTAL	9.6		0.14	0.236	mg/Kg	J15
SS101BA	AI990	8/23/2000	SW8270	ACENAPHTHENE	17	J	17	380	ug/Kg	J15
SS101BA	AI990	8/23/2000	CL200.7	COPPER	5.4		0.34	0.408	mg/Kg	J15
SS101BA	AI990	8/23/2000	CL200.7	VANADIUM	14.3		0.36	0.473	mg/Kg	J15
SS101BA	AI990	8/23/2000	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	280	J	76	380	ug/Kg	J15
SS101BA	AI990	8/23/2000	CPEST	P,P'-DDT	3.6	J	0.26	3.7	ug/Kg	J15
SS101BA	AI990	8/23/2000	CL200.7	CALCIUM	129	J	29	70.5	mg/Kg	J15
SS101BA	AI990	8/23/2000	CL200.7	ZINC	111		0.29	0.301	mg/Kg	J15
SS101BA	AI990	8/23/2000	CL200.7	IRON	9070		4.21	5.61	mg/Kg	J15
SS101BA	AI990	8/23/2000	CL200.7	SILVER	1.5		0.17	0.408	mg/Kg	J15
SS101BA	AI990	8/23/2000	CL200.7	SELENIUM	0.62	J	0.58	0.58	mg/Kg	J15

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mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101BA	AI990	8/23/2000	CL200.7	POTASSIUM	437		47.2	126	mg/Kg	J15
SS101BA	AI990	8/23/2000	CL200.7	NICKEL	5.3		0.3	0.451	mg/Kg	J15
SS101BA	AI990	8/23/2000	CL200.7	MANGANESE	67.2		0.08	0.107	mg/Kg	J15
SS101BA	AI990	8/23/2000	CL200.7	MAGNESIUM	1020		28.1	74.7	mg/Kg	J15
SS101BA	AI990	8/23/2000	CL200.7	LEAD	6.8		0.32	0.365	mg/Kg	J15
SS101BA	AJ037	8/25/2000	CVOL	ACETONE	280	J	4.34	9	ug/Kg	J15
SS101BA	AJ037	8/25/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	19		1.8	9	ug/Kg	J15
SS101BA	AJ038	8/25/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	4	J	1.8	7	ug/Kg	J15
SS101BA	AJ038	8/25/2000	CVOL	ACETONE	78		4.34	7	ug/Kg	J15
SS101BA	AJ039	8/25/2000	CVOL	ACETONE	54		4.34	8	ug/Kg	J15
SS101BB	AR238	7/24/2001	SW8270	BENZO(B)FLUORANTHENE	19	J	19	400	ug/Kg	J15
SS101BB	AR238	7/24/2001	SW8270	FLUORANTHENE	29	J	29	400	ug/Kg	J15
SS101BB	AR238	7/24/2001	SW8270	PYRENE	27	J	27	400	ug/Kg	J15
SS101BB	AR238	7/24/2001	SW8270	CHRYSENE	21	J	21	400	ug/Kg	J15
SS101BB	AR238	7/24/2001	SW8270	BENZO(K)FLUORANTHENE	20	J	20	400	ug/Kg	J15
SS101BB	AR238	7/24/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	34	J	34	400	ug/Kg	J15
SS101BB	AR239	7/24/2001	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	64	J	64	430	ug/Kg	J15
SS101BB	AR239	7/24/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	97	J	97	430	ug/Kg	J15
SS101BB	AR240	7/24/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	19	J	19	380	ug/Kg	J15
SS101BC	AR241	7/24/2001	SW8270	BENZO(B)FLUORANTHENE	22	J	22	340	ug/Kg	J15
SS101BC	AR241	7/24/2001	SW8270	PYRENE	28	J	28	340	ug/Kg	J15
SS101BC	AR241	7/24/2001	SW8270	FLUORANTHENE	38	J	38	340	ug/Kg	J15
SS101BC	AR241	7/24/2001	SW8270	CHRYSENE	25	J	25	340	ug/Kg	J15
SS101BC	AR241	7/24/2001	SW8270	BENZO(K)FLUORANTHENE	25	J	25	340	ug/Kg	J15
SS101BC	AR241	7/24/2001	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	23	J	23	340	ug/Kg	J15
SS101BC	AR241	7/24/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	26	J	26	340	ug/Kg	J15
SS101BC	AR242	7/24/2001	SW8270	FLUORANTHENE	19	J	19	350	ug/Kg	J15
SS101BC	AR242	7/24/2001	SW8270	PYRENE	17	J	17	350	ug/Kg	J15
SS101BC	AR242	7/24/2001	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	31	J	31	350	ug/Kg	J15
SS101BC	AR242	7/24/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	100	J	100	350	ug/Kg	J15
SS101BC	AR242	7/24/2001	SW8270	DI-N-OCTYLPHTHALATE	66	J	66	350	ug/Kg	J15
SS101BC	AR242	7/24/2001	SW8270	CHRYSENE	17	J	17	350	ug/Kg	J15
SS101BC	AR243	7/24/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	22	J	22	360	ug/Kg	J15
SS101BC	AR244	7/24/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	28	J	28	350	ug/Kg	J15
SS101BC	AR244	7/24/2001	SW8270	CHRYSENE	16	J	16	350	ug/Kg	J15
SS101BC	AR244	7/24/2001	SW8270	FLUORANTHENE	25	J	25	350	ug/Kg	J15
SS101BC	AR244	7/24/2001	SW8270	PYRENE	20	J	20	350	ug/Kg	J15
SS101BD	AR245	7/24/2001	SW8270	BENZO(G,H,I)PERYLENE	24	J	24	360	ug/Kg	J15
SS101BD	AR245	7/24/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	26	J	26	360	ug/Kg	J15

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mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101BD	AR245	7/24/2001	SW8270	FLUORANTHENE	20	J	20	360	ug/Kg	J15
SS101BD	AR245	7/24/2001	SW8270	CHRYSENE	19	J	19	360	ug/Kg	J15
SS101BD	AR245	7/24/2001	SW8270	PYRENE	17	J	17	360	ug/Kg	J15
SS101BD	AR245	7/24/2001	SW8270	DIBENZ(A,H)ANTHRACENE	21	J	21	360	ug/Kg	J15
SS101BD	AR246	7/24/2001	SW8270	CHRYSENE	28	J	28	350	ug/Kg	J15
SS101BD	AR246	7/24/2001	SW8270	PYRENE	25	J	25	350	ug/Kg	J15
SS101BD	AR246	7/24/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	21	J	21	350	ug/Kg	J15
SS101BD	AR246	7/24/2001	SW8270	FLUORANTHENE	31	J	31	350	ug/Kg	J15
SS101BD	AR246	7/24/2001	SW8270	BENZOIC ACID	100	J	100	890	ug/Kg	J15
SS101BD	AR246	7/24/2001	SW8270	BENZO(K)FLUORANTHENE	24	J	24	350	ug/Kg	J15
SS101BD	AR246	7/24/2001	SW8270	BENZO(B)FLUORANTHENE	22	J	22	350	ug/Kg	J15
SS101BD	AR246	7/24/2001	SW8270	BENZO(G,H,I)PERYLENE	20	J	20	350	ug/Kg	J15
SS101BD	AR247	7/24/2001	SW8270	BENZOIC ACID	81	J	81	940	ug/Kg	J15
SS101BD	AR247	7/24/2001	SW8270	BENZO(K)FLUORANTHENE	350	J	90.1	380	ug/Kg	J15
SS101BD	AR247	7/24/2001	SW8270	PYRENE	350	J	75	380	ug/Kg	J15
SS101BD	AR247	7/24/2001	SW8270	PHENANTHRENE	26	J	26	380	ug/Kg	J15
SS101BD	AR247	7/24/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	160	J	81.5	380	ug/Kg	J15
SS101BD	AR247	7/24/2001	SW8270	FLUORANTHENE	200	J	84.8	380	ug/Kg	J15
SS101BD	AR247	7/24/2001	SW8270	DIBENZ(A,H)ANTHRACENE	90	J	78.9	380	ug/Kg	J15
SS101BD	AR247	7/24/2001	SW8270	CHRYSENE	480		92.9	380	ug/Kg	J15
SS101BD	AR247	7/24/2001	SW8270	BENZO(G,H,I)PERYLENE	160	J	85	380	ug/Kg	J15
SS101BD	AR247	7/24/2001	SW8270	BENZO(B)FLUORANTHENE	480		68.2	380	ug/Kg	J15
SS101BD	AR247	7/24/2001	SW8270	BENZO(A)PYRENE	280	J	73.1	380	ug/Kg	J15
SS101BD	AR247	7/24/2001	SW8270	BENZO(A)ANTHRACENE	250	J	88.7	380	ug/Kg	J15
SS101BD	AR247	7/24/2001	SW8270	ANTHRACENE	98	J	80.4	380	ug/Kg	J15
SS101CA	AJ561	9/21/2000	CL200.7	BARIUM	20.5		0.926	0.926	mg/Kg	K15
SS101CA	AJ561	9/21/2000	CL200.7	MANGANESE	97.9		0.08	0.0904	mg/Kg	K15
SS101CA	AJ561	9/21/2000	CVOL	ACETONE	44	J	4.34	8	ug/Kg	K15
SS101CA	AJ561	9/21/2000	CL200.7	ZINC	20.7		0.29	0.791	mg/Kg	K15
SS101CA	AJ561	9/21/2000	CL200.7	VANADIUM	22.8		0.36	0.452	mg/Kg	K15
SS101CA	AJ561	9/21/2000	CL200.7	NICKEL	8.9		0.3	0.474	mg/Kg	K15
SS101CA	AJ561	9/21/2000	CL200.7	MAGNESIUM	2250		28.1	78.6	mg/Kg	K15
SS101CA	AJ561	9/21/2000	CL200.7	LEAD	7.3		0.32	0.407	mg/Kg	K15
SS101CA	AJ561	9/21/2000	CL200.7	IRON	15100		4.21	5.74	mg/Kg	K15
SS101CA	AJ561	9/21/2000	CL200.7	COPPER	5.7	J	0.34	0.407	mg/Kg	K15
SS101CA	AJ561	9/21/2000	CL200.7	ALUMINUM	13300		2.5	2.8	mg/Kg	K15
SS101CA	AJ561	9/21/2000	CL200.7	COBALT	5.8		0.26	0.361	mg/Kg	K15
SS101CA	AJ561	9/21/2000	CL200.7	CHROMIUM, TOTAL	16.4		0.14	0.249	mg/Kg	K15
SS101CA	AJ561	9/21/2000	CL200.7	ARSENIC	4.2		0.75	0.949	mg/Kg	K15

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RL = Reporting Limit

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mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101CA	AJ561	9/21/2000	CL200.7	BERYLLIUM	0.39		0.0226	0.0226	mg/Kg	K15
SS101CA	AJ561	9/21/2000	CL200.7	POTASSIUM	773		47.2	132	mg/Kg	K15
SS101CA	AJ561	9/21/2000	CL200.7	CALCIUM	102	J	29	74.1	mg/Kg	K15
SS101CA	AJ561	9/21/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	103	J	0.01	0.01	mg/Kg	K15
SS101CA	AJ561	9/21/2000	LYDKHN	TOTAL ORGANIC CARBON	1980	J	0	0	mg/Kg	K15
SS101PF	AR206	8/6/2001	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	32		0.263	5.7	ug/Kg	M15
SS101PF	AR206	8/6/2001	SW8270	2-NITRODIPHENYLAMINE	260	J	66.2	370	ug/Kg	M15
SS101PF	AR206	8/6/2001	CPEST	P,P'-DDT	18	J	1.63	11	ug/Kg	M15
SS101PF	AR206	8/6/2001	CPEST	P,P'-DDE	19	J	0.523	11	ug/Kg	M15
SS101PF	AR206	8/6/2001	CPEST	HEPTACHLOR EPOXIDE	5	NJ	0.248	5.7	ug/Kg	M15
SS101PF	AR206	8/6/2001	SW8270	BENZO(A)PYRENE	18	J	18	370	ug/Kg	M15
SS101PF	AR206	8/6/2001	CPEST	GAMMA-CHLORDANE	2.7	NJ	0.297	5.7	ug/Kg	M15
SS101PF	AR206	8/6/2001	SW8270	DI-N-BUTYL PHTHALATE	43	J	43	370	ug/Kg	M15
SS101PF	AR206	8/6/2001	CPEST	ALDRIN	13	NJ	0.273	5.7	ug/Kg	M15
SS101PF	AR206	8/6/2001	CPEST	HEPTACHLOR	13	J	0.273	5.7	ug/Kg	M15
SS101PF	AR206	8/6/2001	SW8270	BENZO(B)FLUORANTHENE	27	J	27	370	ug/Kg	M15
SS101PF	AR206	8/6/2001	SW8270	BENZO(K)FLUORANTHENE	26	J	26	370	ug/Kg	M15
SS101PF	AR206	8/6/2001	SW8270	CHRYSENE	28	J	28	370	ug/Kg	M15
SS101PF	AR206	8/6/2001	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	4.5	J	0.238	5.7	ug/Kg	M15
SS101PF	AR206	8/6/2001	SW8270	DIETHYL PHTHALATE	23	J	23	370	ug/Kg	M15
SS101PF	AR206	8/6/2001	SW8270	FLUORANTHENE	32	J	32	370	ug/Kg	M15
SS101PF	AR206	8/6/2001	SW8270	N-NITROSODIPHENYLAMINE	230	J	82.8	370	ug/Kg	M15
SS101PF	AR206	8/6/2001	SW8270	PHENANTHRENE	21	J	21	370	ug/Kg	M15
SS101PF	AR206	8/6/2001	SW8270	PYRENE	29	J	29	370	ug/Kg	M15
SS101PF	AR206	8/6/2001	CL200.7	ZINC	30.6	J	0.28	0.28	mg/Kg	M15
SS101PF	AR206	8/6/2001	SW8270	BENZOIC ACID	21	J	21	930	ug/Kg	M15
SS101PF	AR206	8/6/2001	E350.2	NITROGEN, AMMONIA (AS N)	8.9	J	1.5	2.7	mg/Kg	M15
SS101PF	AR206	8/6/2001	CPEST	ENDRIN KETONE	6.4	NJ	0.853	11	ug/Kg	M15
SS101PF	AR206	8/6/2001	CL200.7	VANADIUM	19.7		0.22	0.22	mg/Kg	M15
SS101PF	AR206	8/6/2001	LYDKHN	TOTAL ORGANIC CARBON	23500		0	0	mg/Kg	M15
SS101PF	AR206	8/6/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.018		0.0043	0.01	mg/Kg	M15
SS101PF	AR206	8/6/2001	SW8330	2,4-DINITROTOLUENE	140	J	5.1	120	ug/Kg	M15
SS101PF	AR206	8/6/2001	CL200.7	ALUMINUM	9040		2.2	2.2	mg/Kg	M15
SS101PF	AR206	8/6/2001	CL200.7	ARSENIC	3.8		0.56	0.56	mg/Kg	M15
SS101PF	AR206	8/6/2001	CL200.7	BARIUM	37.1		0.56	0.56	mg/Kg	M15
SS101PF	AR206	8/6/2001	CL200.7	CALCIUM	663		23.7	23.7	mg/Kg	M15
SS101PF	AR206	8/6/2001	CL200.7	CHROMIUM, TOTAL	11.3		0.12	0.12	mg/Kg	M15
SS101PF	AR206	8/6/2001	CL200.7	NICKEL	6.6		0.28	0.28	mg/Kg	M15
SS101PF	AR206	8/6/2001	CL200.7	COPPER	26.2		0.3	0.3	mg/Kg	M15

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101PF	AR206	8/6/2001	CL200.7	IRON	11100	J	3.5	5.6	mg/Kg	M15
SS101PF	AR206	8/6/2001	CL200.7	LEAD	15.9		0.2	0.3	mg/Kg	M15
SS101PF	AR206	8/6/2001	CL200.7	MAGNESIUM	1100		21.1	21.1	mg/Kg	M15
SS101PF	AR206	8/6/2001	CL200.7	MANGANESE	73.5	J	0.2	0.24	mg/Kg	M15
SS101PF	AR206	8/6/2001	CL200.7	MOLYBDENUM	1		0.24	0.24	mg/Kg	M15
SS101PF	AR206	8/6/2001	CL200.7	POTASSIUM	617		33	33	mg/Kg	M15
SS101PF	AR206	8/6/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	77.8	J	1	1.6	mg/Kg	M15
SS101PF	AR206	8/6/2001	CL200.7	COBALT	3.4		0.22	0.22	mg/Kg	M15
SS101PF	AR207	8/6/2001	SW8270	BENZO(A)ANTHRACENE	29	J	29	360	ug/Kg	M15
SS101PF	AR207	8/6/2001	SW8270	2-NITRODIPHENYLAMINE	200	J	66.2	360	ug/Kg	M15
SS101PF	AR207	8/6/2001	SW8270	2-METHYLNAPHTHALENE	30	J	30	360	ug/Kg	M15
SS101PF	AR207	8/6/2001	CPEST	P,P'-DDT	7.5		1.63	3.6	ug/Kg	M15
SS101PF	AR207	8/6/2001	SW8270	BENZO(B)FLUORANTHENE	42	J	42	360	ug/Kg	M15
SS101PF	AR207	8/6/2001	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	8.4	J	0.263	1.8	ug/Kg	M15
SS101PF	AR207	8/6/2001	SW8270	FLUORANTHENE	53	J	53	360	ug/Kg	M15
SS101PF	AR207	8/6/2001	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	3.4	J	0.238	1.8	ug/Kg	M15
SS101PF	AR207	8/6/2001	CPEST	P,P'-DDE	4.1		0.523	3.6	ug/Kg	M15
SS101PF	AR207	8/6/2001	SW8270	PHENANTHRENE	41	J	41	360	ug/Kg	M15
SS101PF	AR207	8/6/2001	SW8270	BENZO(K)FLUORANTHENE	48	J	48	360	ug/Kg	M15
SS101PF	AR207	8/6/2001	SW8270	CHRYSENE	40	J	40	360	ug/Kg	M15
SS101PF	AR207	8/6/2001	SW8270	DIETHYL PHTHALATE	22	J	22	360	ug/Kg	M15
SS101PF	AR207	8/6/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	24	J	24	360	ug/Kg	M15
SS101PF	AR207	8/6/2001	SW8270	N-NITROSODIPHENYLAMINE	240	J	82.8	360	ug/Kg	M15
SS101PF	AR207	8/6/2001	CL200.7	ZINC	17.6	J	0.27	0.27	mg/Kg	M15
SS101PF	AR207	8/6/2001	CL200.7	CALCIUM	231		23	23	mg/Kg	M15
SS101PF	AR207	8/6/2001	SW8270	NAPHTHALENE	19	J	19	360	ug/Kg	M15
SS101PF	AR207	8/6/2001	SW8270	DI-N-BUTYL PHTHALATE	24	J	24	360	ug/Kg	M15
SS101PF	AR207	8/6/2001	CL200.7	CHROMIUM, TOTAL	7.4		0.12	0.12	mg/Kg	M15
SS101PF	AR207	8/6/2001	SW8270	BENZO(G,H,I)PERYLENE	24	J	24	360	ug/Kg	M15
SS101PF	AR207	8/6/2001	SW8270	PYRENE	53	J	53	360	ug/Kg	M15
SS101PF	AR207	8/6/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	109	J	1	2.1	mg/Kg	M15
SS101PF	AR207	8/6/2001	LYDKHN	TOTAL ORGANIC CARBON	27400	J	0	0	mg/Kg	M15
SS101PF	AR207	8/6/2001	E350.2	NITROGEN, AMMONIA (AS N)	3.7	J	1.5	2.6	mg/Kg	M15
SS101PF	AR207	8/6/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.016		0.0043	0.01	mg/Kg	M15
SS101PF	AR207	8/6/2001	CL200.7	ALUMINUM	6530		2.1	2.1	mg/Kg	M15
SS101PF	AR207	8/6/2001	CL200.7	COBALT	3		0.21	0.21	mg/Kg	M15
SS101PF	AR207	8/6/2001	CL200.7	BARIUM	24.3		0.54	0.54	mg/Kg	M15
SS101PF	AR207	8/6/2001	CL200.7	VANADIUM	14.8		0.21	0.21	mg/Kg	M15
SS101PF	AR207	8/6/2001	CL200.7	COPPER	17.7		0.29	0.29	mg/Kg	M15

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101PF	AR207	8/6/2001	CL200.7	IRON	8160	J	3.5	5.5	mg/Kg	M15
SS101PF	AR207	8/6/2001	CL200.7	LEAD	10		0.2	0.29	mg/Kg	M15
SS101PF	AR207	8/6/2001	CL200.7	MAGNESIUM	1010		20.5	20.5	mg/Kg	M15
SS101PF	AR207	8/6/2001	CL200.7	MANGANESE	91.7	J	0.2	0.23	mg/Kg	M15
SS101PF	AR207	8/6/2001	CL200.7	MOLYBDENUM	0.76		0.23	0.23	mg/Kg	M15
SS101PF	AR207	8/6/2001	CL200.7	NICKEL	4.7		0.27	0.27	mg/Kg	M15
SS101PF	AR207	8/6/2001	CL200.7	POTASSIUM	518		32	32	mg/Kg	M15
SS101PF	AR207	8/6/2001	CL200.7	ARSENIC	3.5		0.54	0.54	mg/Kg	M15
SS101PF	AR207	8/6/2001	SW8270	BENZO(A)PYRENE	29	J	29	360	ug/Kg	M15
SS101PF	AR208	8/6/2001	CL200.7	IRON	11300	J	3.5	6	mg/Kg	M15
SS101PF	AR208	8/6/2001	CPEST	HEPTACHLOR EPOXIDE	1.4	NJ	0.248	1.9	ug/Kg	M15
SS101PF	AR208	8/6/2001	CPEST	HEPTACHLOR	1.8	NJ	0.273	1.9	ug/Kg	M15
SS101PF	AR208	8/6/2001	CPEST	ENDRIN KETONE	4	NJ	0.853	3.8	ug/Kg	M15
SS101PF	AR208	8/6/2001	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2		0.301	1.9	ug/Kg	M15
SS101PF	AR208	8/6/2001	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	30	J	0.263	1.9	ug/Kg	M15
SS101PF	AR208	8/6/2001	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	8.2	J	0.238	1.9	ug/Kg	M15
SS101PF	AR208	8/6/2001	CPEST	ALDRIN	2.1	NJ	0.273	1.9	ug/Kg	M15
SS101PF	AR208	8/6/2001	CL200.7	VANADIUM	20		0.23	0.23	mg/Kg	M15
SS101PF	AR208	8/6/2001	CL200.7	NICKEL	5.6		0.3	0.3	mg/Kg	M15
SS101PF	AR208	8/6/2001	CL200.7	MOLYBDENUM	0.67		0.25	0.25	mg/Kg	M15
SS101PF	AR208	8/6/2001	CL200.7	MANGANESE	115	J	0.2	0.25	mg/Kg	M15
SS101PF	AR208	8/6/2001	CPEST	P,P'-DDE	5.6		0.523	3.8	ug/Kg	M15
SS101PF	AR208	8/6/2001	CL200.7	LEAD	28.5		0.2	0.32	mg/Kg	M15
SS101PF	AR208	8/6/2001	CL200.7	ZINC	18.4	J	0.3	0.3	mg/Kg	M15
SS101PF	AR208	8/6/2001	CL200.7	COPPER	7.7		0.32	0.32	mg/Kg	M15
SS101PF	AR208	8/6/2001	CL200.7	COBALT	3.3		0.23	0.23	mg/Kg	M15
SS101PF	AR208	8/6/2001	CL200.7	CHROMIUM, TOTAL	11.2		0.13	0.13	mg/Kg	M15
SS101PF	AR208	8/6/2001	CL200.7	CALCIUM	1200		25.1	25.1	mg/Kg	M15
SS101PF	AR208	8/6/2001	CL200.7	BARIUM	25.2		0.59	0.59	mg/Kg	M15
SS101PF	AR208	8/6/2001	CL200.7	ARSENIC	2.7		0.59	0.59	mg/Kg	M15
SS101PF	AR208	8/6/2001	CL200.7	ALUMINUM	10100		2.3	2.3	mg/Kg	M15
SS101PF	AR208	8/6/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.14		0.0043	0.01	mg/Kg	M15
SS101PF	AR208	8/6/2001	E350.2	NITROGEN, AMMONIA (AS N)	14.7		1.5	2.6	mg/Kg	M15
SS101PF	AR208	8/6/2001	LYDKHN	TOTAL ORGANIC CARBON	15300	J	0	0	mg/Kg	M15
SS101PF	AR208	8/6/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	71.4	J	1	1.9	mg/Kg	M15
SS101PF	AR208	8/6/2001	CL200.7	MAGNESIUM	1270		22.4	22.4	mg/Kg	M15
SS101PF	AR208	8/6/2001	SW8270	DI-N-BUTYL PHTHALATE	28	J	28	380	ug/Kg	M15
SS101PF	AR208	8/6/2001	SW8270	PYRENE	37	J	37	380	ug/Kg	M15
SS101PF	AR208	8/6/2001	SW8270	PHENANTHRENE	28	J	28	380	ug/Kg	M15

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101PF	AR208	8/6/2001	SW8270	N-NITROSODIPHENYLAMINE	42	J	42	380	ug/Kg	M15
SS101PF	AR208	8/6/2001	SW8270	FLUORANTHENE	37	J	37	380	ug/Kg	M15
SS101PF	AR208	8/6/2001	CPEST	P,P'-DDT	7.2		1.63	3.8	ug/Kg	M15
SS101PF	AR208	8/6/2001	SW8270	DIETHYL PHTHALATE	21	J	21	380	ug/Kg	M15
SS101PF	AR208	8/6/2001	SW8270	CHRYSENE	31	J	31	380	ug/Kg	M15
SS101PF	AR208	8/6/2001	CL200.7	POTASSIUM	677		35	35	mg/Kg	M15
SS101PF	AR208	8/6/2001	SW8270	BENZOIC ACID	18	J	18	940	ug/Kg	M15
SS101PF	AR208	8/6/2001	SW8270	BENZO(K)FLUORANTHENE	26	J	26	380	ug/Kg	M15
SS101PF	AR208	8/6/2001	SW8270	BENZO(B)FLUORANTHENE	30	J	30	380	ug/Kg	M15
SS101PF	AR208	8/6/2001	SW8270	BENZO(A)PYRENE	19	J	19	380	ug/Kg	M15
SS101PF	AR208	8/6/2001	SW8270	BENZO(A)ANTHRACENE	20	J	20	380	ug/Kg	M15
SS101PF	AR208	8/6/2001	SW8270	2-NITRODIPHENYLAMINE	43	J	43	380	ug/Kg	M15
SS101PF	AR208	8/6/2001	SW8270	2-METHYLNAPHTHALENE	20	J	20	380	ug/Kg	M15
SS101PF	AR208	8/6/2001	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	18	J	18	380	ug/Kg	M15
SS101PF	AR222	8/6/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	59	J	38	38	ug/Kg	M15
SS101PF	AR222	8/6/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	130		38	38	ug/Kg	M15
SS101PF	AR222	8/6/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	67		38	38	ug/Kg	M15
SS101PF	AR223	8/6/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	63		36	36	ug/Kg	M15
SS101PF	AR223	8/6/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	41		36	36	ug/Kg	M15
SS101PF	AR224	8/6/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	73	J	37	37	ug/Kg	M15
SS101PF	AR224	8/6/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	140		37	37	ug/Kg	M15
SS101PG	AR209	8/6/2001	SW8270	BENZO(G,H,I)PERYLENE	41	J	41	420	ug/Kg	M16
SS101PG	AR209	8/6/2001	CPEST	ENDRIN ALDEHYDE	67	NJ	0.728	21	ug/Kg	M16
SS101PG	AR209	8/6/2001	CPEST	ENDRIN KETONE	12	NJ	0.853	21	ug/Kg	M16
SS101PG	AR209	8/6/2001	CPEST	GAMMA-CHLORDANE	16	NJ	0.297	11	ug/Kg	M16
SS101PG	AR209	8/6/2001	CPEST	HEPTACHLOR	410		0.273	110	ug/Kg	M16
SS101PG	AR209	8/6/2001	CPEST	HEPTACHLOR EPOXIDE	59	NJ	0.248	11	ug/Kg	M16
SS101PG	AR209	8/6/2001	CPEST	P,P'-DDE	110	J	0.523	21	ug/Kg	M16
SS101PG	AR209	8/6/2001	CPEST	P,P'-DDT	84	J	1.63	21	ug/Kg	M16
SS101PG	AR209	8/6/2001	SW8270	2-NITRODIPHENYLAMINE	220	J	66.2	420	ug/Kg	M16
SS101PG	AR209	8/6/2001	SW8270	BENZO(A)ANTHRACENE	67	J	67	420	ug/Kg	M16
SS101PG	AR209	8/6/2001	SW8270	N-NITROSODIPHENYLAMINE	340	J	82.8	420	ug/Kg	M16
SS101PG	AR209	8/6/2001	SW8270	BENZO(B)FLUORANTHENE	100	J	68.2	420	ug/Kg	M16
SS101PG	AR209	8/6/2001	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	47		0.301	11	ug/Kg	M16
SS101PG	AR209	8/6/2001	SW8270	BENZO(K)FLUORANTHENE	78	J	78	420	ug/Kg	M16
SS101PG	AR209	8/6/2001	SW8270	BENZOIC ACID	120	J	120	1000	ug/Kg	M16
SS101PG	AR209	8/6/2001	SW8270	CHRYSENE	92	J	92	420	ug/Kg	M16
SS101PG	AR209	8/6/2001	SW8270	DI-N-BUTYL PHTHALATE	85	J	70.8	420	ug/Kg	M16
SS101PG	AR209	8/6/2001	SW8270	FLUORANTHENE	130	J	84.8	420	ug/Kg	M16

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101PG	AR209	8/6/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	40	J	40	420	ug/Kg	M16
SS101PG	AR209	8/6/2001	CL200.7	ARSENIC	3.9		0.68	0.68	mg/Kg	M16
SS101PG	AR209	8/6/2001	SW8270	PYRENE	120	J	75	420	ug/Kg	M16
SS101PG	AR209	8/6/2001	SW8270	PHENANTHRENE	28	J	28	420	ug/Kg	M16
SS101PG	AR209	8/6/2001	CL200.7	CALCIUM	240		28.8	28.8	mg/Kg	M16
SS101PG	AR209	8/6/2001	SW8270	BENZO(A)PYRENE	58	J	58	420	ug/Kg	M16
SS101PG	AR209	8/6/2001	LYDKHN	TOTAL ORGANIC CARBON	29300		0	0	mg/Kg	M16
SS101PG	AR209	8/6/2001	CL200.7	ALUMINUM	11800		2.7	2.7	mg/Kg	M16
SS101PG	AR209	8/6/2001	E353.2	NITROGEN, NITRATE-NITRITE	2.4		0.0043	0.01	mg/Kg	M16
SS101PG	AR209	8/6/2001	CL200.7	COBALT	2.6		0.27	0.27	mg/Kg	M16
SS101PG	AR209	8/6/2001	E350.2	NITROGEN, AMMONIA (AS N)	23.2		1.5	3	mg/Kg	M16
SS101PG	AR209	8/6/2001	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	1000		0.263	110	ug/Kg	M16
SS101PG	AR209	8/6/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	113	J	1	2.5	mg/Kg	M16
SS101PG	AR209	8/6/2001	CL200.7	BARIUM	19.6		0.68	0.68	mg/Kg	M16
SS101PG	AR209	8/6/2001	CL200.7	CHROMIUM, TOTAL	12.1		0.15	0.15	mg/Kg	M16
SS101PG	AR209	8/6/2001	CL200.7	COPPER	28.9		0.36	0.36	mg/Kg	M16
SS101PG	AR209	8/6/2001	CL200.7	IRON	12300	J	3.5	6.9	mg/Kg	M16
SS101PG	AR209	8/6/2001	CL200.7	LEAD	24.4		0.2	0.36	mg/Kg	M16
SS101PG	AR209	8/6/2001	CL200.7	POTASSIUM	615		40.2	40.2	mg/Kg	M16
SS101PG	AR209	8/6/2001	CL200.7	MAGNESIUM	1000		25.7	25.7	mg/Kg	M16
SS101PG	AR209	8/6/2001	CPEST	ALDRIN	94	NJ	0.273	11	ug/Kg	M16
SS101PG	AR209	8/6/2001	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	140	J	0.238	11	ug/Kg	M16
SS101PG	AR209	8/6/2001	CL200.7	VANADIUM	24.6		0.27	0.27	mg/Kg	M16
SS101PG	AR209	8/6/2001	CL200.7	NICKEL	5.1		0.34	0.34	mg/Kg	M16
SS101PG	AR209	8/6/2001	CL200.7	MOLYBDENUM	0.58	J	0.29	0.29	mg/Kg	M16
SS101PG	AR209	8/6/2001	CL200.7	MANGANESE	59.1	J	0.2	0.29	mg/Kg	M16
SS101PG	AR209	8/6/2001	CL200.7	ZINC	16.3	J	0.34	0.34	mg/Kg	M16
SS101PG	AR210	8/6/2001	CPEST	HEPTACHLOR	28	J	0.273	6.3	ug/Kg	M16
SS101PG	AR210	8/6/2001	CPEST	HEPTACHLOR EPOXIDE	3.2	NJ	0.248	6.3	ug/Kg	M16
SS101PG	AR210	8/6/2001	SW8270	DI-N-OCTYLPHTHALATE	1300		117	410	ug/Kg	M16
SS101PG	AR210	8/6/2001	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	5.8	J	0.301	6.3	ug/Kg	M16
SS101PG	AR210	8/6/2001	SW8270	BENZO(G,H,I)PERYLENE	62	J	62	410	ug/Kg	M16
SS101PG	AR210	8/6/2001	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	140		0.263	63	ug/Kg	M16
SS101PG	AR210	8/6/2001	SW8270	2-NITRODIPHENYLAMINE	160	J	66.2	410	ug/Kg	M16
SS101PG	AR210	8/6/2001	SW8270	BENZO(A)PYRENE	100	J	73.1	410	ug/Kg	M16
SS101PG	AR210	8/6/2001	SW8270	BENZO(B)FLUORANTHENE	240	J	68.2	410	ug/Kg	M16
SS101PG	AR210	8/6/2001	SW8270	BENZO(K)FLUORANTHENE	180	J	90.1	410	ug/Kg	M16
SS101PG	AR210	8/6/2001	SW8270	BENZOIC ACID	87	J	87	1000	ug/Kg	M16
SS101PG	AR210	8/6/2001	SW8270	N-NITROSODIPHENYLAMINE	420		82.8	410	ug/Kg	M16

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mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101PG	AR210	8/6/2001	SW8270	DI-N-BUTYL PHTHALATE	180	J	70.8	410	ug/Kg	M16
SS101PG	AR210	8/6/2001	SW8270	DIBENZ(A,H)ANTHRACENE	39	J	39	410	ug/Kg	M16
SS101PG	AR210	8/6/2001	SW8270	FLUORANTHENE	120	J	84.8	410	ug/Kg	M16
SS101PG	AR210	8/6/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	64	J	64	410	ug/Kg	M16
SS101PG	AR210	8/6/2001	SW8270	PHENANTHRENE	36	J	36	410	ug/Kg	M16
SS101PG	AR210	8/6/2001	CPEST	P,P'-DDT	13		1.63	12	ug/Kg	M16
SS101PG	AR210	8/6/2001	SW8270	PYRENE	110	J	75	410	ug/Kg	M16
SS101PG	AR210	8/6/2001	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	45	J	0.238	6.3	ug/Kg	M16
SS101PG	AR210	8/6/2001	SW8270	CHRYSENE	160	J	92.9	410	ug/Kg	M16
SS101PG	AR210	8/6/2001	SW8270	BENZO(A)ANTHRACENE	99	J	88.7	410	ug/Kg	M16
SS101PG	AR210	8/6/2001	CPEST	ALDRIN	2.8	NJ	0.273	6.3	ug/Kg	M16
SS101PG	AR210	8/6/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	111	J	1	2.2	mg/Kg	M16
SS101PG	AR210	8/6/2001	LYDKHN	TOTAL ORGANIC CARBON	26900		0	0	mg/Kg	M16
SS101PG	AR210	8/6/2001	E350.2	NITROGEN, AMMONIA (AS N)	13.2		1.5	2.9	mg/Kg	M16
SS101PG	AR210	8/6/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.039		0.0043	0.01	mg/Kg	M16
SS101PG	AR210	8/6/2001	CL200.7	ALUMINUM	15500		2.4	2.4	mg/Kg	M16
SS101PG	AR210	8/6/2001	CL200.7	ARSENIC	4.8		0.62	0.62	mg/Kg	M16
SS101PG	AR210	8/6/2001	CL200.7	BARIUM	26		0.62	0.62	mg/Kg	M16
SS101PG	AR210	8/6/2001	CL200.7	CALCIUM	177		26.1	26.1	mg/Kg	M16
SS101PG	AR210	8/6/2001	CL200.7	CHROMIUM, TOTAL	15.4		0.13	0.13	mg/Kg	M16
SS101PG	AR210	8/6/2001	CL200.7	NICKEL	6.9		0.31	0.31	mg/Kg	M16
SS101PG	AR210	8/6/2001	CL200.7	COBALT	3.4		0.24	0.24	mg/Kg	M16
SS101PG	AR210	8/6/2001	CL200.7	POTASSIUM	675		36.4	36.4	mg/Kg	M16
SS101PG	AR210	8/6/2001	CL200.7	ZINC	19.1	J	0.31	0.31	mg/Kg	M16
SS101PG	AR210	8/6/2001	CL200.7	MOLYBDENUM	0.72		0.26	0.26	mg/Kg	M16
SS101PG	AR210	8/6/2001	CL200.7	MANGANESE	58.2	J	0.2	0.26	mg/Kg	M16
SS101PG	AR210	8/6/2001	CL200.7	MAGNESIUM	1200		23.3	23.3	mg/Kg	M16
SS101PG	AR210	8/6/2001	CL200.7	LEAD	19.4		0.2	0.33	mg/Kg	M16
SS101PG	AR210	8/6/2001	CL200.7	IRON	15100	J	3.5	6.2	mg/Kg	M16
SS101PG	AR210	8/6/2001	CL200.7	COPPER	32.3		0.33	0.33	mg/Kg	M16
SS101PG	AR210	8/6/2001	CL200.7	VANADIUM	26.6		0.24	0.24	mg/Kg	M16
SS101PG	AR211	8/6/2001	CPEST	HEPTACHLOR EPOXIDE	1.5	NJ	0.248	2.1	ug/Kg	M16
SS101PG	AR211	8/6/2001	SW8270	BENZO(K)FLUORANTHENE	100	J	90.1	410	ug/Kg	M16
SS101PG	AR211	8/6/2001	SW8270	BENZO(G,H,I)PERYLENE	39	J	39	410	ug/Kg	M16
SS101PG	AR211	8/6/2001	SW8270	BENZO(A)ANTHRACENE	84	J	84	410	ug/Kg	M16
SS101PG	AR211	8/6/2001	SW8270	BENZO(B)FLUORANTHENE	120	J	68.2	410	ug/Kg	M16
SS101PG	AR211	8/6/2001	CPEST	HEPTACHLOR	9.6	J	0.273	2.1	ug/Kg	M16
SS101PG	AR211	8/6/2001	SW8270	BENZO(A)PYRENE	69	J	69	410	ug/Kg	M16
SS101PG	AR211	8/6/2001	CPEST	P,P'-DDE	7.6		0.523	4.1	ug/Kg	M16

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mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101PG	AR211	8/6/2001	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	1.8	J	0.301	2.1	ug/Kg	M16
SS101PG	AR211	8/6/2001	SW8270	DIBENZ(A,H)ANTHRACENE	24	J	24	410	ug/Kg	M16
SS101PG	AR211	8/6/2001	CPEST	ENDRIN KETONE	3.5	J	0.853	4.1	ug/Kg	M16
SS101PG	AR211	8/6/2001	CPEST	P,P'-DDT	14		1.63	4.1	ug/Kg	M16
SS101PG	AR211	8/6/2001	SW8270	2-NITRODIPHENYLAMINE	59	J	59	410	ug/Kg	M16
SS101PG	AR211	8/6/2001	SW8270	ANTHRACENE	23	J	23	410	ug/Kg	M16
SS101PG	AR211	8/6/2001	SW8270	BENZOIC ACID	87	J	87	1000	ug/Kg	M16
SS101PG	AR211	8/6/2001	SW8270	PHENANTHRENE	100	J	77.4	410	ug/Kg	M16
SS101PG	AR211	8/6/2001	SW8270	DI-N-BUTYL PHTHALATE	38	J	38	410	ug/Kg	M16
SS101PG	AR211	8/6/2001	SW8270	FLUORANTHENE	160	J	84.8	410	ug/Kg	M16
SS101PG	AR211	8/6/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	41	J	41	410	ug/Kg	M16
SS101PG	AR211	8/6/2001	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	28	J	0.263	2.1	ug/Kg	M16
SS101PG	AR211	8/6/2001	SW8270	N-NITROSODIPHENYLAMINE	190	J	82.8	410	ug/Kg	M16
SS101PG	AR211	8/6/2001	SW8270	CHRYSENE	100	J	92.9	410	ug/Kg	M16
SS101PG	AR211	8/6/2001	CL200.7	COBALT	3.8		0.27	0.27	mg/Kg	M16
SS101PG	AR211	8/6/2001	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	8.3	J	0.238	2.1	ug/Kg	M16
SS101PG	AR211	8/6/2001	SW8270	PYRENE	130	J	75	410	ug/Kg	M16
SS101PG	AR211	8/6/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	97.3	J	1	2.5	mg/Kg	M16
SS101PG	AR211	8/6/2001	LYDKHN	TOTAL ORGANIC CARBON	19800		0	0	mg/Kg	M16
SS101PG	AR211	8/6/2001	E350.2	NITROGEN, AMMONIA (AS N)	82.8		1.5	2.9	mg/Kg	M16
SS101PG	AR211	8/6/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.059		0.0043	0.01	mg/Kg	M16
SS101PG	AR211	8/6/2001	CL200.7	ALUMINUM	17000		2.7	2.7	mg/Kg	M16
SS101PG	AR211	8/6/2001	CL200.7	ARSENIC	6.2		0.67	0.67	mg/Kg	M16
SS101PG	AR211	8/6/2001	CL200.7	BARIUM	24.7		0.67	0.67	mg/Kg	M16
SS101PG	AR211	8/6/2001	CL200.7	CHROMIUM, TOTAL	16.8		0.14	0.14	mg/Kg	M16
SS101PG	AR211	8/6/2001	CL200.7	MOLYBDENUM	0.93		0.29	0.29	mg/Kg	M16
SS101PG	AR211	8/6/2001	CPEST	ALDRIN	1.5	NJ	0.273	2.1	ug/Kg	M16
SS101PG	AR211	8/6/2001	CL200.7	ZINC	39.5	J	0.34	0.34	mg/Kg	M16
SS101PG	AR211	8/6/2001	CL200.7	VANADIUM	28.2		0.27	0.27	mg/Kg	M16
SS101PG	AR211	8/6/2001	CL200.7	CALCIUM	162		28.6	28.6	mg/Kg	M16
SS101PG	AR211	8/6/2001	CL200.7	NICKEL	7.5		0.34	0.34	mg/Kg	M16
SS101PG	AR211	8/6/2001	CL200.7	COPPER	161		0.36	0.36	mg/Kg	M16
SS101PG	AR211	8/6/2001	CL200.7	MANGANESE	56.8	J	0.2	0.29	mg/Kg	M16
SS101PG	AR211	8/6/2001	CL200.7	MAGNESIUM	1260		25.5	25.5	mg/Kg	M16
SS101PG	AR211	8/6/2001	CL200.7	LEAD	20.7		0.2	0.36	mg/Kg	M16
SS101PG	AR211	8/6/2001	CL200.7	IRON	16600	J	3.5	6.8	mg/Kg	M16
SS101PG	AR211	8/6/2001	CL200.7	POTASSIUM	727		39.9	39.9	mg/Kg	M16
SS101PG	AR225	8/6/2001	BNASIM	OCTACHLORONAPHTHALENE, (TOTAL)	45	J	42	42	ug/Kg	M16
SS101PG	AR225	8/6/2001	BNASIM	HEXACHLORONAPHTHALENE, (TOTAL)	2800		420	420	ug/Kg	M16

J - Estimated
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101PG	AR225	8/6/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	49000		21000	21000	ug/Kg	M16
SS101PG	AR225	8/6/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	120000		21000	21000	ug/Kg	M16
SS101PG	AR225	8/6/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	39000	J	21000	21000	ug/Kg	M16
SS101PG	AR225	8/6/2001	BNASIM	HEPTACHLORONAPHTHALENE, (TOTAL)	280		42	42	ug/Kg	M16
SS101PG	AR225	8/6/2001	BNASIM	DICHLORONAPHTHALENE, (TOTAL)	140		42	42	ug/Kg	M16
SS101PG	AR226	8/6/2001	BNASIM	HEXACHLORONAPHTHALENE, (TOTAL)	200		39	39	ug/Kg	M16
SS101PG	AR226	8/6/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	2300	J	390	390	ug/Kg	M16
SS101PG	AR226	8/6/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	4800		390	390	ug/Kg	M16
SS101PG	AR226	8/6/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	1200		390	390	ug/Kg	M16
SS101PG	AR227	8/6/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	180	J	41	41	ug/Kg	M16
SS101PG	AR227	8/6/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	540		41	41	ug/Kg	M16
SS101PG	AR227	8/6/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	230		41	41	ug/Kg	M16
SS101PJ	AR219	8/7/2001	CPEST	HEPTACHLOR	30000	J	0.273	10000	ug/Kg	M16
SS101PJ	AR219	8/7/2001	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	32000	J	0.238	10000	ug/Kg	M16
SS101PJ	AR219	8/7/2001	CL200.7	MOLYBDENUM	0.95		0.28	0.28	mg/Kg	M16
SS101PJ	AR219	8/7/2001	CL200.7	NICKEL	8.9		0.31	0.31	mg/Kg	M16
SS101PJ	AR219	8/7/2001	CL200.7	POTASSIUM	777		36.1	36.1	mg/Kg	M16
SS101PJ	AR219	8/7/2001	CL200.7	VANADIUM	28.1		0.24	0.24	mg/Kg	M16
SS101PJ	AR219	8/7/2001	CL200.7	MANGANESE	71.9		0.2	0.26	mg/Kg	M16
SS101PJ	AR219	8/7/2001	CL200.7	ZINC	48.9		0.31	0.31	mg/Kg	M16
SS101PJ	AR219	8/7/2001	CPEST	ALDRIN	4900	NJ	0.273	1000	ug/Kg	M16
SS101PJ	AR219	8/7/2001	SW8270	N-NITROSODIPHENYLAMINE	110	J	82.8	390	ug/Kg	M16
SS101PJ	AR219	8/7/2001	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	120000		0.263	10000	ug/Kg	M16
SS101PJ	AR219	8/7/2001	CPEST	P,P'-DDT	2800		1.63	2000	ug/Kg	M16
SS101PJ	AR219	8/7/2001	CPEST	GAMMA-CHLORDANE	640	NJ	0.297	1000	ug/Kg	M16
SS101PJ	AR219	8/7/2001	CL200.7	ALUMINUM	17200		2.7	2.7	mg/Kg	M16
SS101PJ	AR219	8/7/2001	CPEST	HEPTACHLOR EPOXIDE	3400	J	0.248	1000	ug/Kg	M16
SS101PJ	AR219	8/7/2001	CPEST	P,P'-DDE	5500	J	0.523	2000	ug/Kg	M16
SS101PJ	AR219	8/7/2001	CL200.7	MAGNESIUM	1570		28.2	28.2	mg/Kg	M16
SS101PJ	AR219	8/7/2001	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	4000	J	0.301	1000	ug/Kg	M16
SS101PJ	AR219	8/7/2001	SW8151A	PENTACHLOROPHENOL	59	NJ	1.78	41	ug/Kg	M16
SS101PJ	AR219	8/7/2001	CL200.7	ARSENIC	5.1	J	0.61	0.61	mg/Kg	M16
SS101PJ	AR219	8/7/2001	CL200.7	LEAD	15.9		0.2	0.33	mg/Kg	M16
SS101PJ	AR219	8/7/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	102		1	2.4	mg/Kg	M16
SS101PJ	AR219	8/7/2001	LYDKHN	TOTAL ORGANIC CARBON	7000		0	0	mg/Kg	M16
SS101PJ	AR219	8/7/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.064	J	0.0043	0.012	mg/Kg	M16
SS101PJ	AR219	8/7/2001	CL200.7	ANTIMONY	0.53	J	0.39	0.39	mg/Kg	M16
SS101PJ	AR219	8/7/2001	CL200.7	BARIUM	15.4		0.81	0.81	mg/Kg	M16
SS101PJ	AR219	8/7/2001	CL200.7	COBALT	3.9		0.33	0.33	mg/Kg	M16

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101PJ	AR219	8/7/2001	CL200.7	IRON	15900		3.5	4.7	mg/Kg	M16
SS101PJ	AR219	8/7/2001	E350.2	NITROGEN, AMMONIA (AS N)	19.9		1.5	2.78	mg/Kg	M16
SS101PJ	AR219	8/7/2001	CL200.7	COPPER	35.1		0.41	0.41	mg/Kg	M16
SS101PJ	AR219	8/7/2001	CL200.7	BERYLLIUM	0.38		0.02	0.02	mg/Kg	M16
SS101PJ	AR219	8/7/2001	CL200.7	CHROMIUM, TOTAL	19.4		0.2	0.46	mg/Kg	M16
SS101PJ	AR219	8/7/2001	CL200.7	CALCIUM	152		25.9	25.9	mg/Kg	M16
SS101PJ	AR219	8/7/2001	CL200.7	CADMIUM	0.5		0.07	0.07	mg/Kg	M16
SS101PJ	AR219	8/7/2001	CL200.7	BORON	2.1	J	1.2	1.4	mg/Kg	M16
SS101PJ	AR220	8/7/2001	CPEST	ALDRIN	60	NJ	0.273	41	ug/Kg	M16
SS101PJ	AR220	8/7/2001	CL200.7	MAGNESIUM	2230		31.1	31.1	mg/Kg	M16
SS101PJ	AR220	8/7/2001	CL200.7	MOLYBDENUM	0.9		0.31	0.31	mg/Kg	M16
SS101PJ	AR220	8/7/2001	CL200.7	NICKEL	10		0.34	0.34	mg/Kg	M16
SS101PJ	AR220	8/7/2001	CL200.7	POTASSIUM	992		39.8	39.8	mg/Kg	M16
SS101PJ	AR220	8/7/2001	CL200.7	VANADIUM	29.4		0.26	0.26	mg/Kg	M16
SS101PJ	AR220	8/7/2001	CL200.7	ZINC	34.6		0.34	0.34	mg/Kg	M16
SS101PJ	AR220	8/7/2001	CL200.7	MANGANESE	93.8		0.2	0.29	mg/Kg	M16
SS101PJ	AR220	8/7/2001	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	330	J	0.238	41	ug/Kg	M16
SS101PJ	AR220	8/7/2001	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	1300		0.263	410	ug/Kg	M16
SS101PJ	AR220	8/7/2001	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	58		0.301	41	ug/Kg	M16
SS101PJ	AR220	8/7/2001	CPEST	HEPTACHLOR	270	J	0.273	41	ug/Kg	M16
SS101PJ	AR220	8/7/2001	CPEST	HEPTACHLOR EPOXIDE	43	J	0.248	41	ug/Kg	M16
SS101PJ	AR220	8/7/2001	CPEST	P,P'-DDE	71	J	0.523	80	ug/Kg	M16
SS101PJ	AR220	8/7/2001	SW8270	4-METHYLPHENOL (P-CRESOL)	34	J	34	400	ug/Kg	M16
SS101PJ	AR220	8/7/2001	CL200.7	ALUMINUM	17800		3	3	mg/Kg	M16
SS101PJ	AR220	8/7/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	23	J	23	400	ug/Kg	M16
SS101PJ	AR220	8/7/2001	LYDKHN	TOTAL ORGANIC CARBON	3980		0	0	mg/Kg	M16
SS101PJ	AR220	8/7/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	67.5		1	2.4	mg/Kg	M16
SS101PJ	AR220	8/7/2001	E350.2	NITROGEN, AMMONIA (AS N)	12.4		1.5	2.78	mg/Kg	M16
SS101PJ	AR220	8/7/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.1	J	0.0043	0.012	mg/Kg	M16
SS101PJ	AR220	8/7/2001	CL200.7	ARSENIC	5.7	J	0.67	0.67	mg/Kg	M16
SS101PJ	AR220	8/7/2001	CL200.7	ANTIMONY	0.85	J	0.43	0.43	mg/Kg	M16
SS101PJ	AR220	8/7/2001	CL200.7	LEAD	9.2		0.2	0.36	mg/Kg	M16
SS101PJ	AR220	8/7/2001	CL200.7	BARIUM	17.7		0.89	0.89	mg/Kg	M16
SS101PJ	AR220	8/7/2001	CL200.7	IRON	17300		3.5	5.2	mg/Kg	M16
SS101PJ	AR220	8/7/2001	CL200.7	BORON	3.6		1.2	1.5	mg/Kg	M16
SS101PJ	AR220	8/7/2001	CL200.7	CADMIUM	0.42		0.07	0.07	mg/Kg	M16
SS101PJ	AR220	8/7/2001	CL200.7	CALCIUM	150		28.6	28.6	mg/Kg	M16
SS101PJ	AR220	8/7/2001	CL200.7	CHROMIUM, TOTAL	21.1		0.2	0.51	mg/Kg	M16
SS101PJ	AR220	8/7/2001	CL200.7	COBALT	5.2		0.36	0.36	mg/Kg	M16

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101PJ	AR220	8/7/2001	CL200.7	COPPER	7.5		0.46	0.46	mg/Kg	M16
SS101PJ	AR220	8/7/2001	CL200.7	BERYLLIUM	0.5		0.02	0.02	mg/Kg	M16
SS101PJ	AR221	8/7/2001	CL200.7	VANADIUM	28.7		0.26	0.26	mg/Kg	M16
SS101PJ	AR221	8/7/2001	CL200.7	POTASSIUM	1190		39.6	39.6	mg/Kg	M16
SS101PJ	AR221	8/7/2001	CL200.7	NICKEL	11.2		0.33	0.33	mg/Kg	M16
SS101PJ	AR221	8/7/2001	CL200.7	MOLYBDENUM	1		0.31	0.31	mg/Kg	M16
SS101PJ	AR221	8/7/2001	CL200.7	ZINC	38.2		0.33	0.33	mg/Kg	M16
SS101PJ	AR221	8/7/2001	CL200.7	MAGNESIUM	2740		30.9	30.9	mg/Kg	M16
SS101PJ	AR221	8/7/2001	CPEST	P,P'-DDE	17		0.523	12	ug/Kg	M16
SS101PJ	AR221	8/7/2001	CL200.7	MANGANESE	118		0.2	0.29	mg/Kg	M16
SS101PJ	AR221	8/7/2001	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	51	J	0.238	6.1	ug/Kg	M16
SS101PJ	AR221	8/7/2001	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	11	J	0.301	6.1	ug/Kg	M16
SS101PJ	AR221	8/7/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	18	J	18	400	ug/Kg	M16
SS101PJ	AR221	8/7/2001	CPEST	HEPTACHLOR EPOXIDE	11		0.248	6.1	ug/Kg	M16
SS101PJ	AR221	8/7/2001	CPEST	P,P'-DDT	8.3	J	1.63	12	ug/Kg	M16
SS101PJ	AR221	8/7/2001	CL200.7	LEAD	8.6		0.2	0.36	mg/Kg	M16
SS101PJ	AR221	8/7/2001	CPEST	ALDRIN	13	NJ	0.273	6.1	ug/Kg	M16
SS101PJ	AR221	8/7/2001	CPEST	HEPTACHLOR	55	J	0.273	6.1	ug/Kg	M16
SS101PJ	AR221	8/7/2001	CL200.7	ANTIMONY	1		0.43	0.43	mg/Kg	M16
SS101PJ	AR221	8/7/2001	CL200.7	IRON	17400		3.5	5.2	mg/Kg	M16
SS101PJ	AR221	8/7/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	74.7		1	2.1	mg/Kg	M16
SS101PJ	AR221	8/7/2001	LYDKHN	TOTAL ORGANIC CARBON	2270		0	0	mg/Kg	M16
SS101PJ	AR221	8/7/2001	E350.2	NITROGEN, AMMONIA (AS N)	3.5	J	1.5	2.8	mg/Kg	M16
SS101PJ	AR221	8/7/2001	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	260		0.263	61	ug/Kg	M16
SS101PJ	AR221	8/7/2001	CL200.7	ALUMINUM	17200		3	3	mg/Kg	M16
SS101PJ	AR221	8/7/2001	CL200.7	ARSENIC	6.4	J	0.67	0.67	mg/Kg	M16
SS101PJ	AR221	8/7/2001	CL200.7	CHROMIUM, TOTAL	20.9		0.2	0.5	mg/Kg	M16
SS101PJ	AR221	8/7/2001	CL200.7	COPPER	7.9		0.45	0.45	mg/Kg	M16
SS101PJ	AR221	8/7/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.17	J	0.0043	0.012	mg/Kg	M16
SS101PJ	AR221	8/7/2001	CL200.7	COBALT	6		0.36	0.36	mg/Kg	M16
SS101PJ	AR221	8/7/2001	CL200.7	BARIUM	20.4		0.88	0.88	mg/Kg	M16
SS101PJ	AR221	8/7/2001	CL200.7	CALCIUM	189		28.4	28.4	mg/Kg	M16
SS101PJ	AR221	8/7/2001	CL200.7	CADMIUM	0.28		0.07	0.07	mg/Kg	M16
SS101PJ	AR221	8/7/2001	CL200.7	BORON	3.8		1.2	1.5	mg/Kg	M16
SS101PJ	AR221	8/7/2001	CL200.7	BERYLLIUM	0.53		0.02	0.02	mg/Kg	M16
SS101PJ	AR235	8/7/2001	BNASIM	HEPTACHLORONAPHTHALENE, (TOTAL)	1000	J	420	420	ug/Kg	M16
SS101PJ	AR235	8/7/2001	BNASIM	HEXACHLORONAPHTHALENE, (TOTAL)	9600	J	420	420	ug/Kg	M16
SS101PJ	AR235	8/7/2001	BNASIM	OCTACHLORONAPHTHALENE, (TOTAL)	230	J	42	42	ug/Kg	M16
SS101PJ	AR235	8/7/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	150000		21000	21000	ug/Kg	M16

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mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101PJ	AR235	8/7/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	540000		42000	42000	ug/Kg	M16
SS101PJ	AR235	8/7/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	370000		21000	21000	ug/Kg	M16
SS101PJ	AR235	8/7/2001	BNASIM	DICHLORONAPHTHALENE, (TOTAL)	4400		420	420	ug/Kg	M16
SS101PJ	AR236	8/7/2001	BNASIM	DICHLORONAPHTHALENE, (TOTAL)	250		41	41	ug/Kg	M16
SS101PJ	AR236	8/7/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	7000		810	810	ug/Kg	M16
SS101PJ	AR236	8/7/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	5800		810	810	ug/Kg	M16
SS101PJ	AR236	8/7/2001	BNASIM	HEXACHLORONAPHTHALENE, (TOTAL)	180		41	41	ug/Kg	M16
SS101PJ	AR236	8/7/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	1700		810	810	ug/Kg	M16
SS101PJ	AR237	8/7/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	270	J	40	40	ug/Kg	M16
SS101PJ	AR237	8/7/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	670		200	200	ug/Kg	M16
SS101PJ	AR237	8/7/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	610		40	40	ug/Kg	M16
SS101PK	BF588	7/1/2002	CPEST	P,P'-DDT	38	J	1.22	8.2	ug/Kg	M17
SS101PK	BF588	7/1/2002	SW8270	PHENANTHRENE	20	J	20	410	ug/Kg	M17
SS101PK	BF588	7/1/2002	SW8270	INDENO(1,2,3-C,D)PYRENE	31	J	31	410	ug/Kg	M17
SS101PK	BF588	7/1/2002	SW8270	FLUORANTHENE	110	J	90.9	410	ug/Kg	M17
SS101PK	BF588	7/1/2002	SW8270	CHRYSENE	88	J	46.8	410	ug/Kg	M17
SS101PK	BF588	7/1/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	24	J	24	410	ug/Kg	M17
SS101PK	BF588	7/1/2002	SW8270	BENZO(K)FLUORANTHENE	68	J	47.6	410	ug/Kg	M17
SS101PK	BF588	7/1/2002	SW8270	BENZO(B)FLUORANTHENE	65	J	65	410	ug/Kg	M17
SS101PK	BF588	7/1/2002	SW8270	PYRENE	160	J	43.2	410	ug/Kg	M17
SS101PK	BF588	7/1/2002	SW8270	BENZO(A)ANTHRACENE	72	J	48.8	410	ug/Kg	M17
SS101PK	BF588	7/1/2002	CPEST	HEPTACHLOR EPOXIDE	24		0.525	4.2	ug/Kg	M17
SS101PK	BF588	7/1/2002	CPEST	P,P'-DDE	44		0.925	8.2	ug/Kg	M17
SS101PK	BF588	7/1/2002	CPEST	HEPTACHLOR	130		0.437	42	ug/Kg	M17
SS101PK	BF588	7/1/2002	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2.8	NJ	0.589	4.2	ug/Kg	M17
SS101PK	BF588	7/1/2002	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	120		0.434	42	ug/Kg	M17
SS101PK	BF588	7/1/2002	CPEST	ALDRIN	33	NJ	0.404	4.2	ug/Kg	M17
SS101PK	BF588	7/1/2002	SW8270	BENZO(A)PYRENE	60	J	44.5	410	ug/Kg	M17
SS101PK	BF588	7/1/2002	CPEST	GAMMA-CHLORDANE	3.5	NJ	0.435	4.2	ug/Kg	M17
SS101PK	BF589	7/1/2002	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	59		39	39	ug/Kg	M17
SS101PK	BF589	7/1/2002	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	48		39	39	ug/Kg	M17
SS101PK	BF590	7/1/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	21	J	21	400	ug/Kg	M17
SS101PK	BF590	7/1/2002	SW8270	BENZO(A)PYRENE	44	J	44	400	ug/Kg	M17
SS101PK	BF590	7/1/2002	SW8270	PYRENE	120	J	43.2	400	ug/Kg	M17
SS101PK	BF590	7/1/2002	SW8270	INDENO(1,2,3-C,D)PYRENE	27	J	27	400	ug/Kg	M17
SS101PK	BF590	7/1/2002	SW8270	CHRYSENE	56	J	46.8	400	ug/Kg	M17
SS101PK	BF590	7/1/2002	SW8270	BENZOIC ACID	26	J	26	1000	ug/Kg	M17
SS101PK	BF590	7/1/2002	SW8270	BENZO(K)FLUORANTHENE	63	J	47.6	400	ug/Kg	M17
SS101PK	BF590	7/1/2002	SW8270	BENZO(B)FLUORANTHENE	66	J	66	400	ug/Kg	M17

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101PK	BF590	7/1/2002	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2.4		0.434	2.1	ug/Kg	M17
SS101PK	BF590	7/1/2002	CPEST	HEPTACHLOR	4.8		0.437	2.1	ug/Kg	M17
SS101PK	BF590	7/1/2002	CPEST	P,P'-DDE	2.5	J	0.925	4	ug/Kg	M17
SS101PK	BF590	7/1/2002	CPEST	P,P'-DDT	6.2		1.22	4	ug/Kg	M17
SS101PK	BF590	7/1/2002	SW8270	BENZO(A)ANTHRACENE	43	J	43	400	ug/Kg	M17
SS101PK	BF590	7/1/2002	SW8270	FLUORANTHENE	50	J	50	400	ug/Kg	M17
SS101PK	BF591	7/1/2002	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	70		39	39	ug/Kg	M17
SS101PK	BF591	7/1/2002	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	46		39	39	ug/Kg	M17
SS101PK	BF592	7/1/2002	CPEST	P,P'-DDT	3.7	J	1.22	4.1	ug/Kg	M17
SS101PK	BF592	7/1/2002	CVOL	ACETONE	30	J	3.81	10	ug/Kg	M17
SS101PK	BF592	7/1/2002	SW8270	PYRENE	33	J	33	410	ug/Kg	M17
SS101PK	BF592	7/1/2002	SW8270	FLUORANTHENE	20	J	20	410	ug/Kg	M17
SS101PK	BF592	7/1/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	620	J	121	410	ug/Kg	M17
SS101PK	BF592	7/1/2002	CPEST	HEPTACHLOR	1.4	J	0.437	2.1	ug/Kg	M17
SS101PK	BF592	7/1/2002	SW8270	DI-N-OCTYLPHTHALATE	25	J	25	410	ug/Kg	M17
SS101PL	BF594	7/1/2002	SW8270	BENZOIC ACID	36	J	36	1000	ug/Kg	M17
SS101PL	BF594	7/1/2002	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	1.2	J	0.434	2.1	ug/Kg	M17
SS101PL	BF594	7/1/2002	SW8270	PYRENE	130	J	43.2	400	ug/Kg	M17
SS101PL	BF594	7/1/2002	SW8270	INDENO(1,2,3-C,D)PYRENE	40	J	40	400	ug/Kg	M17
SS101PL	BF594	7/1/2002	SW8270	FLUORANTHENE	100	J	90.9	400	ug/Kg	M17
SS101PL	BF594	7/1/2002	SW8270	CHRYSENE	93	J	46.8	400	ug/Kg	M17
SS101PL	BF594	7/1/2002	SW8270	BENZO(G,H,I)PERYLENE	35	J	35	400	ug/Kg	M17
SS101PL	BF594	7/1/2002	SW8270	BENZO(A)PYRENE	68	J	44.5	400	ug/Kg	M17
SS101PL	BF594	7/1/2002	SW8270	BENZO(A)ANTHRACENE	81	J	48.8	400	ug/Kg	M17
SS101PL	BF594	7/1/2002	CPEST	P,P'-DDT	9.2		1.22	4	ug/Kg	M17
SS101PL	BF594	7/1/2002	CPEST	P,P'-DDE	5.3	J	0.925	4	ug/Kg	M17
SS101PL	BF594	7/1/2002	CPEST	HEPTACHLOR	2.1		0.437	2.1	ug/Kg	M17
SS101PL	BF594	7/1/2002	SW8270	BENZO(B)FLUORANTHENE	96	J	73.3	400	ug/Kg	M17
SS101PL	BF594	7/1/2002	SW8270	BENZO(K)FLUORANTHENE	80	J	47.6	400	ug/Kg	M17
SS101PL	BF595	7/1/2002	SW8270	PYRENE	85	J	43.2	400	ug/Kg	M17
SS101PL	BF595	7/1/2002	SW8270	BENZOIC ACID	42	J	42	1000	ug/Kg	M17
SS101PL	BF595	7/1/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	47	J	47	400	ug/Kg	M17
SS101PL	BF595	7/1/2002	SW8270	CHRYSENE	67	J	46.8	400	ug/Kg	M17
SS101PL	BF595	7/1/2002	SW8270	BENZO(K)FLUORANTHENE	62	J	47.6	400	ug/Kg	M17
SS101PL	BF595	7/1/2002	SW8270	INDENO(1,2,3-C,D)PYRENE	29	J	29	400	ug/Kg	M17
SS101PL	BF595	7/1/2002	SW8270	BENZO(A)ANTHRACENE	51	J	48.8	400	ug/Kg	M17
SS101PL	BF595	7/1/2002	SW8270	FLUORANTHENE	69	J	69	400	ug/Kg	M17
SS101PL	BF595	7/1/2002	SW8270	BENZO(G,H,I)PERYLENE	35	J	35	400	ug/Kg	M17
SS101PL	BF595	7/1/2002	SW8270	BENZO(A)PYRENE	46	J	44.5	400	ug/Kg	M17

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101PL	BF595	7/1/2002	CPEST	P,P'-DDT	8.4		1.22	4	ug/Kg	M17
SS101PL	BF595	7/1/2002	CPEST	P,P'-DDE	4.7	J	0.925	4	ug/Kg	M17
SS101PL	BF595	7/1/2002	CPEST	HEPTACHLOR	3		0.437	2.1	ug/Kg	M17
SS101PL	BF595	7/1/2002	CPEST	ENDRIN KETONE	2.4	J	1.04	4	ug/Kg	M17
SS101PL	BF595	7/1/2002	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	1.9	J	0.434	2.1	ug/Kg	M17
SS101PL	BF595	7/1/2002	SW8270	BENZO(B)FLUORANTHENE	56	J	56	400	ug/Kg	M17
SS101PL	BF597	7/1/2002	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	120		40	40	ug/Kg	M17
SS101PL	BF597	7/1/2002	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	140		40	40	ug/Kg	M17
SS101PL	BF598	7/1/2002	SW8270	BENZOIC ACID	39	J	39	1200	ug/Kg	M17
SS101PL	BF598	7/1/2002	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	1.7	J	0.434	2.5	ug/Kg	M17
SS101PL	BF598	7/1/2002	CPEST	HEPTACHLOR	2.7		0.437	2.5	ug/Kg	M17
SS101PL	BF598	7/1/2002	CPEST	P,P'-DDE	12		0.925	4.8	ug/Kg	M17
SS101PL	BF598	7/1/2002	CPEST	P,P'-DDT	22		1.22	4.8	ug/Kg	M17
SS101PL	BF598	7/1/2002	SW8270	BENZO(A)ANTHRACENE	150	J	48.8	480	ug/Kg	M17
SS101PL	BF598	7/1/2002	SW8270	BENZO(A)PYRENE	110	J	44.5	480	ug/Kg	M17
SS101PL	BF598	7/1/2002	SW8270	BENZO(B)FLUORANTHENE	160	J	73.3	480	ug/Kg	M17
SS101PL	BF598	7/1/2002	SW8270	BENZO(K)FLUORANTHENE	190	J	47.6	480	ug/Kg	M17
SS101PL	BF598	7/1/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	44	J	44	480	ug/Kg	M17
SS101PL	BF598	7/1/2002	SW8270	CHRYSENE	200	J	46.8	480	ug/Kg	M17
SS101PL	BF598	7/1/2002	SW8270	FLUORANTHENE	180	J	90.9	480	ug/Kg	M17
SS101PL	BF598	7/1/2002	SW8270	INDENO(1,2,3-C,D)PYRENE	73	J	70.9	480	ug/Kg	M17
SS101PL	BF598	7/1/2002	SW8270	PHENANTHRENE	30	J	30	480	ug/Kg	M17
SS101PL	BF598	7/1/2002	SW8270	PYRENE	210	J	43.2	480	ug/Kg	M17
SS101PL	BF598	7/1/2002	SW8270	BENZO(G,H,I)PERYLENE	69	J	66.8	480	ug/Kg	M17
SS101PL	BF600	7/1/2002	SW8270	BENZO(A)ANTHRACENE	86	J	48.8	490	ug/Kg	M17
SS101PL	BF600	7/1/2002	SW8270	BENZO(B)FLUORANTHENE	110	J	73.3	490	ug/Kg	M17
SS101PL	BF600	7/1/2002	SW8270	FLUORANTHENE	130	J	90.9	490	ug/Kg	M17
SS101PL	BF600	7/1/2002	CPEST	P,P'-DDT	19		1.22	4.9	ug/Kg	M17
SS101PL	BF600	7/1/2002	SW8270	PHENOL	170	J	150	490	ug/Kg	M17
SS101PL	BF600	7/1/2002	CPEST	P,P'-DDE	12		0.925	4.9	ug/Kg	M17
SS101PL	BF600	7/1/2002	SW8270	INDENO(1,2,3-C,D)PYRENE	39	J	39	490	ug/Kg	M17
SS101PL	BF600	7/1/2002	SW8270	BENZO(K)FLUORANTHENE	94	J	47.6	490	ug/Kg	M17
SS101PL	BF600	7/1/2002	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	1.7	J	0.434	2.5	ug/Kg	M17
SS101PL	BF600	7/1/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	35	J	35	490	ug/Kg	M17
SS101PL	BF600	7/1/2002	SW8270	CHRYSENE	120	J	46.8	490	ug/Kg	M17
SS101PL	BF600	7/1/2002	SW8270	BENZO(A)PYRENE	65	J	44.5	490	ug/Kg	M17
SS101PL	BF600	7/1/2002	CPEST	HEPTACHLOR	2.7		0.437	2.5	ug/Kg	M17
SS101PL	BF600	7/1/2002	SW8270	BENZOIC ACID	190	J	190	1200	ug/Kg	M17
SS101PL	BF600	7/1/2002	SW8270	PYRENE	170	J	43.2	490	ug/Kg	M17

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mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101PM	BF546	6/28/2002	SW8270	BENZO(A)ANTHRACENE	110	J	48.8	410	ug/Kg	M16
SS101PM	BF546	6/28/2002	SW8270	BENZO(A)PYRENE	93	J	44.5	410	ug/Kg	M16
SS101PM	BF546	6/28/2002	SW8270	BENZO(B)FLUORANTHENE	120	J	73.3	410	ug/Kg	M16
SS101PM	BF546	6/28/2002	SW8270	BENZOIC ACID	74	J	74	1000	ug/Kg	M16
SS101PM	BF546	6/28/2002	SW8270	BENZO(G,H,I)PERYLENE	49	J	49	410	ug/Kg	M16
SS101PM	BF546	6/28/2002	SW8270	PHENANTHRENE	24	J	24	410	ug/Kg	M16
SS101PM	BF546	6/28/2002	SW8270	INDENO(1,2,3-C,D)PYRENE	59	J	59	410	ug/Kg	M16
SS101PM	BF546	6/28/2002	SW8270	PYRENE	200	J	43.2	410	ug/Kg	M16
SS101PM	BF546	6/28/2002	CPEST	P,P'-DDT	16	J	1.22	4.1	ug/Kg	M16
SS101PM	BF546	6/28/2002	SW8270	FLUORANTHENE	180	J	90.9	410	ug/Kg	M16
SS101PM	BF546	6/28/2002	CPEST	ALDRIN	1.5	NJ	0.404	2.1	ug/Kg	M16
SS101PM	BF546	6/28/2002	SW8270	BENZO(K)FLUORANTHENE	120	J	47.6	410	ug/Kg	M16
SS101PM	BF546	6/28/2002	CPEST	P,P'-DDE	11	J	0.925	4.1	ug/Kg	M16
SS101PM	BF546	6/28/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	21	J	21	410	ug/Kg	M16
SS101PM	BF546	6/28/2002	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	3.7	J	0.434	2.1	ug/Kg	M16
SS101PM	BF546	6/28/2002	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	8	J	0.464	2.1	ug/Kg	M16
SS101PM	BF546	6/28/2002	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	1	J	0.589	2.1	ug/Kg	M16
SS101PM	BF546	6/28/2002	CPEST	ENDRIN KETONE	3.4	J	1.04	4.1	ug/Kg	M16
SS101PM	BF546	6/28/2002	CPEST	GAMMA BHC (LINDANE)	1.1	NJ	0.433	2.1	ug/Kg	M16
SS101PM	BF546	6/28/2002	CPEST	HEPTACHLOR	4.8	J	0.437	2.1	ug/Kg	M16
SS101PM	BF546	6/28/2002	CPEST	HEPTACHLOR EPOXIDE	1.6	J	0.525	2.1	ug/Kg	M16
SS101PM	BF546	6/28/2002	SW8270	CHRYSENE	130	J	46.8	410	ug/Kg	M16
SS101PM	BF548	6/28/2002	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	330		41	41	ug/Kg	M16
SS101PM	BF548	6/28/2002	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	400		41	41	ug/Kg	M16
SS101PM	BF548	6/28/2002	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	300		41	41	ug/Kg	M16
SS101PM	BF549	6/28/2002	SW8270	INDENO(1,2,3-C,D)PYRENE	36	J	36	410	ug/Kg	M16
SS101PM	BF549	6/28/2002	SW8270	BENZO(G,H,I)PERYLENE	34	J	34	410	ug/Kg	M16
SS101PM	BF549	6/28/2002	SW8270	BENZO(B)FLUORANTHENE	86	J	73.3	410	ug/Kg	M16
SS101PM	BF549	6/28/2002	SW8270	BENZO(K)FLUORANTHENE	89	J	47.6	410	ug/Kg	M16
SS101PM	BF549	6/28/2002	SW8270	BENZOIC ACID	49	J	49	1000	ug/Kg	M16
SS101PM	BF549	6/28/2002	SW8270	BENZO(A)PYRENE	70	J	44.5	410	ug/Kg	M16
SS101PM	BF549	6/28/2002	SW8270	FLUORANTHENE	130	J	90.9	410	ug/Kg	M16
SS101PM	BF549	6/28/2002	SW8270	CHRYSENE	110	J	46.8	410	ug/Kg	M16
SS101PM	BF549	6/28/2002	SW8270	BENZO(A)ANTHRACENE	90	J	48.8	410	ug/Kg	M16
SS101PM	BF549	6/28/2002	CPEST	P,P'-DDT	22	J	1.22	4.1	ug/Kg	M16
SS101PM	BF549	6/28/2002	CPEST	P,P'-DDE	16	J	0.925	4.1	ug/Kg	M16
SS101PM	BF549	6/28/2002	CPEST	HEPTACHLOR	1.9	J	0.437	2.1	ug/Kg	M16
SS101PM	BF549	6/28/2002	SW8270	PYRENE	180	J	43.2	410	ug/Kg	M16
SS101PM	BF549	6/28/2002	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	1.3	J	0.434	2.1	ug/Kg	M16

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101PM	BF549	6/28/2002	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2.3	NJ	0.464	2.1	ug/Kg	M16
SS101PM	BF551	6/28/2002	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	88		37	37	ug/Kg	M16
SS101PM	BF551	6/28/2002	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	88		37	37	ug/Kg	M16
SS101PM	BF551	6/28/2002	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	68		37	37	ug/Kg	M16
SS101PM	BF552	6/28/2002	SW8270	BENZO(B)FLUORANTHENE	53	J	53	410	ug/Kg	M16
SS101PM	BF552	6/28/2002	SW8270	BENZO(A)PYRENE	42	J	42	410	ug/Kg	M16
SS101PM	BF552	6/28/2002	SW8270	PYRENE	130	J	43.2	410	ug/Kg	M16
SS101PM	BF552	6/28/2002	SW8270	INDENO(1,2,3-C,D)PYRENE	26	J	26	410	ug/Kg	M16
SS101PM	BF552	6/28/2002	SW8270	FLUORANTHENE	100	J	90.9	410	ug/Kg	M16
SS101PM	BF552	6/28/2002	SW8270	CHRYSENE	81	J	46.8	410	ug/Kg	M16
SS101PM	BF552	6/28/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	20	J	20	410	ug/Kg	M16
SS101PM	BF552	6/28/2002	SW8270	BENZOIC ACID	33	J	33	1000	ug/Kg	M16
SS101PM	BF552	6/28/2002	SW8270	BENZO(A)ANTHRACENE	61	J	48.8	410	ug/Kg	M16
SS101PM	BF552	6/28/2002	SW8270	BENZO(G,H,I)PERYLENE	23	J	23	410	ug/Kg	M16
SS101PM	BF552	6/28/2002	CPEST	ALDRIN	2	NJ	0.404	2.1	ug/Kg	M16
SS101PM	BF552	6/28/2002	CPEST	P,P'-DDT	45		1.22	4.1	ug/Kg	M16
SS101PM	BF552	6/28/2002	CPEST	P,P'-DDE	30		0.925	4.1	ug/Kg	M16
SS101PM	BF552	6/28/2002	CPEST	HEPTACHLOR EPOXIDE	2.1	NJ	0.525	2.1	ug/Kg	M16
SS101PM	BF552	6/28/2002	CPEST	HEPTACHLOR	16		0.437	2.1	ug/Kg	M16
SS101PM	BF552	6/28/2002	CPEST	GAMMA-CHLORDANE	1.5	J	0.435	2.1	ug/Kg	M16
SS101PM	BF552	6/28/2002	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	30		0.434	4.2	ug/Kg	M16
SS101PM	BF552	6/28/2002	SW8270	BENZO(K)FLUORANTHENE	72	J	47.6	410	ug/Kg	M16
SS101PM	BF554	6/28/2002	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	85		40	40	ug/Kg	M16
SS101PM	BF554	6/28/2002	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	310		40	40	ug/Kg	M16
SS101PM	BF554	6/28/2002	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	160		40	40	ug/Kg	M16
SS101PN	BF555	6/28/2002	SW8270	INDENO(1,2,3-C,D)PYRENE	48	J	48	370	ug/Kg	M15
SS101PN	BF555	6/28/2002	SW8270	BENZOIC ACID	37	J	37	920	ug/Kg	M15
SS101PN	BF555	6/28/2002	SW8270	CHRYSENE	150	J	46.8	370	ug/Kg	M15
SS101PN	BF555	6/28/2002	CPEST	ENDRIN	8.7	NJ	1.08	3.7	ug/Kg	M15
SS101PN	BF555	6/28/2002	SW8270	PYRENE	100	J	43.2	370	ug/Kg	M15
SS101PN	BF555	6/28/2002	SW8270	FLUORANTHENE	69	J	69	370	ug/Kg	M15
SS101PN	BF555	6/28/2002	SW8270	BENZO(K)FLUORANTHENE	85	J	47.6	370	ug/Kg	M15
SS101PN	BF555	6/28/2002	SW8270	BENZO(G,H,I)PERYLENE	46	J	46	370	ug/Kg	M15
SS101PN	BF555	6/28/2002	SW8270	BENZO(B)FLUORANTHENE	100	J	73.3	370	ug/Kg	M15
SS101PN	BF555	6/28/2002	SW8270	BENZO(A)PYRENE	72	J	44.5	370	ug/Kg	M15
SS101PN	BF555	6/28/2002	CPEST	ENDRIN KETONE	6.4	J	1.04	3.7	ug/Kg	M15
SS101PN	BF555	6/28/2002	CPEST	P,P'-DDT	8.5	J	1.22	3.7	ug/Kg	M15
SS101PN	BF555	6/28/2002	CPEST	P,P'-DDE	6.3	J	0.925	3.7	ug/Kg	M15
SS101PN	BF555	6/28/2002	CPEST	P,P'-DDD	37	J	1.02	3.7	ug/Kg	M15

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NJ = Estimated Result
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mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101PN	BF555	6/28/2002	CPEST	HEPTACHLOR EPOXIDE	1.8	NJ	0.525	1.9	ug/Kg	M15
SS101PN	BF555	6/28/2002	CPEST	HEPTACHLOR	1.2	J	0.437	1.9	ug/Kg	M15
SS101PN	BF555	6/28/2002	CPEST	GAMMA-CHLORDANE	1.2	NJ	0.435	1.9	ug/Kg	M15
SS101PN	BF555	6/28/2002	SW8270	BENZO(A)ANTHRACENE	58	J	48.8	370	ug/Kg	M15
SS101PN	BF555	6/28/2002	SW8270	PHENANTHRENE	34	J	34	370	ug/Kg	M15
SS101PN	BF555	6/28/2002	CPEST	ENDRIN ALDEHYDE	3.1	J	0.797	3.7	ug/Kg	M15
SS101PN	BF558	6/28/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	27	J	27	370	ug/Kg	M15
SS101PN	BF558	6/28/2002	SW8270	CARBAZOLE	27	J	27	370	ug/Kg	M15
SS101PN	BF558	6/28/2002	SW8270	CHRYSENE	160	J	46.8	370	ug/Kg	M15
SS101PN	BF558	6/28/2002	SW8270	DIBENZ(A,H)ANTHRACENE	54	J	54	370	ug/Kg	M15
SS101PN	BF558	6/28/2002	SW8270	FLUORANTHENE	300	J	90.9	370	ug/Kg	M15
SS101PN	BF558	6/28/2002	SW8270	FLUORENE	21	J	21	370	ug/Kg	M15
SS101PN	BF558	6/28/2002	SW8270	INDENO(1,2,3-C,D)PYRENE	90	J	70.9	370	ug/Kg	M15
SS101PN	BF558	6/28/2002	SW8270	PHENANTHRENE	220	J	42.6	370	ug/Kg	M15
SS101PN	BF558	6/28/2002	SW8270	PYRENE	320	J	43.2	370	ug/Kg	M15
SS101PN	BF558	6/28/2002	SW8270	BENZOIC ACID	24	J	24	920	ug/Kg	M15
SS101PN	BF558	6/28/2002	CPEST	P,P'-DDD	3	J	1.02	3.7	ug/Kg	M15
SS101PN	BF558	6/28/2002	SW8270	N-NITROSODIPHENYLAMINE	26	J	26	370	ug/Kg	M15
SS101PN	BF558	6/28/2002	SW8270	BENZO(K)FLUORANTHENE	150	J	47.6	370	ug/Kg	M15
SS101PN	BF558	6/28/2002	SW8270	BENZO(G,H,I)PERYLENE	110	J	66.8	370	ug/Kg	M15
SS101PN	BF558	6/28/2002	SW8270	BENZO(B)FLUORANTHENE	120	J	73.3	370	ug/Kg	M15
SS101PN	BF558	6/28/2002	SW8270	BENZO(A)PYRENE	140	J	44.5	370	ug/Kg	M15
SS101PN	BF558	6/28/2002	SW8270	BENZO(A)ANTHRACENE	150	J	48.8	370	ug/Kg	M15
SS101PN	BF558	6/28/2002	SW8270	ANTHRACENE	52	J	41.7	370	ug/Kg	M15
SS101PN	BF558	6/28/2002	SW8270	ACENAPHTHENE	29	J	29	370	ug/Kg	M15
SS101PN	BF558	6/28/2002	CPEST	P,P'-DDE	6.8		0.925	3.7	ug/Kg	M15
SS101PN	BF558	6/28/2002	CPEST	HEPTACHLOR	1.4	J	0.437	1.9	ug/Kg	M15
SS101PN	BF558	6/28/2002	CPEST	ENDRIN KETONE	3.4	J	1.04	3.7	ug/Kg	M15
SS101PN	BF558	6/28/2002	CPEST	ENDRIN ALDEHYDE	3.1	J	0.797	3.7	ug/Kg	M15
SS101PN	BF558	6/28/2002	CPEST	P,P'-DDT	12		1.22	3.7	ug/Kg	M15
SS101PN	BF561	6/28/2002	SW8270	BENZO(A)ANTHRACENE	47	J	47	380	ug/Kg	M15
SS101PN	BF561	6/28/2002	SW8270	BENZO(A)PYRENE	47	J	44.5	380	ug/Kg	M15
SS101PN	BF561	6/28/2002	SW8270	PYRENE	95	J	43.2	380	ug/Kg	M15
SS101PN	BF561	6/28/2002	SW8270	PHENANTHRENE	51	J	42.6	380	ug/Kg	M15
SS101PN	BF561	6/28/2002	SW8270	INDENO(1,2,3-C,D)PYRENE	30	J	30	380	ug/Kg	M15
SS101PN	BF561	6/28/2002	SW8270	FLUORANTHENE	89	J	89	380	ug/Kg	M15
SS101PN	BF561	6/28/2002	SW8270	CHRYSENE	57	J	46.8	380	ug/Kg	M15
SS101PN	BF561	6/28/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	37	J	37	380	ug/Kg	M15
SS101PN	BF561	6/28/2002	SW8270	BENZOIC ACID	25	J	25	940	ug/Kg	M15

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mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101PN	BF561	6/28/2002	CPEST	P,P'-DDE	7.2	J	0.925	3.8	ug/Kg	M15
SS101PN	BF561	6/28/2002	SW8270	BENZO(K)FLUORANTHENE	40	J	40	380	ug/Kg	M15
SS101PN	BF561	6/28/2002	SW8270	BENZO(G,H,I)PERYLENE	32	J	32	380	ug/Kg	M15
SS101PN	BF561	6/28/2002	SW8270	BENZO(B)FLUORANTHENE	52	J	52	380	ug/Kg	M15
SS101PN	BF561	6/28/2002	CPEST	P,P'-DDT	9.2	J	1.22	3.8	ug/Kg	M15
SS101PN	BF561	6/28/2002	CPEST	HEPTACHLOR	2	J	0.437	1.9	ug/Kg	M15
SS101PN	BF561	6/28/2002	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	1.2	J	0.434	1.9	ug/Kg	M15
SS101PN	BF562	6/28/2002	E314.0	PERCHLORATE	4.88	J	2.26	3.34	ug/Kg	M15
SS101PO	BF564	6/28/2002	CPEST	P,P'-DDE	2.2	J	0.925	4	ug/Kg	M14
SS101PO	BF564	6/28/2002	CPEST	P,P'-DDT	5		1.22	4	ug/Kg	M14
SS101PO	BF564	6/28/2002	SW8270	BENZO(A)ANTHRACENE	39	J	39	400	ug/Kg	M14
SS101PO	BF564	6/28/2002	SW8270	BENZO(B)FLUORANTHENE	40	J	40	400	ug/Kg	M14
SS101PO	BF564	6/28/2002	SW8270	BENZO(K)FLUORANTHENE	42	J	42	400	ug/Kg	M14
SS101PO	BF564	6/28/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	24	J	24	400	ug/Kg	M14
SS101PO	BF564	6/28/2002	SW8270	CHRYSENE	43	J	43	400	ug/Kg	M14
SS101PO	BF564	6/28/2002	SW8270	FLUORANTHENE	81	J	81	400	ug/Kg	M14
SS101PO	BF564	6/28/2002	SW8270	PHENANTHRENE	49	J	42.6	400	ug/Kg	M14
SS101PO	BF564	6/28/2002	SW8270	PYRENE	76	J	43.2	400	ug/Kg	M14
SS101PO	BF564	6/28/2002	SW8270	BENZO(A)PYRENE	42	J	42	400	ug/Kg	M14
SS101PO	BF567	6/28/2002	SW8270	2-NITRODIPHENYLAMINE	110	J	110	400	ug/Kg	M14
SS101PO	BF567	6/28/2002	SW8270	N-NITROSODIPHENYLAMINE	110	J	110	400	ug/Kg	M14
SS101PO	BF567	6/28/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	19	J	19	400	ug/Kg	M14
SS101PO	BF568	6/28/2002	SW8270	PYRENE	50	J	43.2	400	ug/Kg	M14
SS101PO	BF568	6/28/2002	SW8270	PHENANTHRENE	48	J	42.6	400	ug/Kg	M14
SS101PO	BF568	6/28/2002	SW8270	FLUORANTHENE	52	J	52	400	ug/Kg	M14
SS101PO	BF568	6/28/2002	SW8270	CHRYSENE	28	J	28	400	ug/Kg	M14
SS101PO	BF568	6/28/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	26	J	26	400	ug/Kg	M14
SS101PO	BF568	6/28/2002	SW8270	BENZO(A)ANTHRACENE	28	J	28	400	ug/Kg	M14
SS101PO	BF573	6/28/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	790		121	400	ug/Kg	M14
SS101Q	AL640	11/8/2000	SW8270	CHRYSENE	2500	J	94	450	ug/Kg	J11
SS101Q	AL640	11/8/2000	SW8270	CARBAZOLE	450	J	82	450	ug/Kg	J11
SS101Q	AL640	11/8/2000	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	2300	J	123	450	ug/Kg	J11
SS101Q	AL640	11/8/2000	SW8270	DIBENZOFURAN	160	J	94.3	450	ug/Kg	J11
SS101Q	AL640	11/8/2000	SW8270	BENZO(G,H,I)PERYLENE	600	J	84.8	450	ug/Kg	J11
SS101Q	AL640	11/8/2000	CL200.7	BERYLLIUM	0.27		0.0272	0.0272	mg/Kg	J11
SS101Q	AL640	11/8/2000	SW8270	BENZO(B)FLUORANTHENE	1700	J	87	450	ug/Kg	J11
SS101Q	AL640	11/8/2000	SW8270	BENZO(A)PYRENE	930	J	75.8	450	ug/Kg	J11
SS101Q	AL640	11/8/2000	SW8270	BENZO(A)ANTHRACENE	1800	J	95	450	ug/Kg	J11
SS101Q	AL640	11/8/2000	SW8270	ANTHRACENE	650	J	88.6	450	ug/Kg	J11

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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101Q	AL640	11/8/2000	SW8270	ACENAPHTHYLENE	230	J	75.8	450	ug/Kg	J11
SS101Q	AL640	11/8/2000	SW8270	ACENAPHTHENE	310	J	84.6	450	ug/Kg	J11
SS101Q	AL640	11/8/2000	SW8270	4-METHYLPHENOL (P-CRESOL)	360	J	139	450	ug/Kg	J11
SS101Q	AL640	11/8/2000	SW8270	BENZO(K)FLUORANTHENE	1600	J	90.2	450	ug/Kg	J11
SS101Q	AL640	11/8/2000	SW8270	FLUORANTHENE	4500		94.3	900	ug/Kg	J11
SS101Q	AL640	11/8/2000	SW8270	INDENO(1,2,3-C,D)PYRENE	640	J	88.6	450	ug/Kg	J11
SS101Q	AL640	11/8/2000	SW8270	NAPHTHALENE	95	J	80	450	ug/Kg	J11
SS101Q	AL640	11/8/2000	SW8270	2-METHYLPHENOL (O-CRESOL)	140	J	75.8	450	ug/Kg	J11
SS101Q	AL640	11/8/2000	CPEST	ENDRIN KETONE	73	J	0.18	90	ug/Kg	J11
SS101Q	AL640	11/8/2000	CL200.7	BORON	1.6	J	0.63	1.47	mg/Kg	J11
SS101Q	AL640	11/8/2000	SW8270	PHENANTHRENE	1500	J	75.8	450	ug/Kg	J11
SS101Q	AL640	11/8/2000	SW8270	PYRENE	3300	J	80	900	ug/Kg	J11
SS101Q	AL640	11/8/2000	CL200.7	CADMIUM	1.7		0.07	0.0816	mg/Kg	J11
SS101Q	AL640	11/8/2000	CVOL	TOLUENE	2	J	0.32	19	ug/Kg	J11
SS101Q	AL640	11/8/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	46		1.8	19	ug/Kg	J11
SS101Q	AL640	11/8/2000	CVOL	CHLOROMETHANE	7	J	0.61	19	ug/Kg	J11
SS101Q	AL640	11/8/2000	CVOL	ACETONE	240	J	4.34	19	ug/Kg	J11
SS101Q	AL640	11/8/2000	SW8270	FLUORENE	270	J	94.3	450	ug/Kg	J11
SS101Q	AL640	11/8/2000	CL200.7	ZINC	1180		0.245	0.245	mg/Kg	J11
SS101Q	AL640	11/8/2000	CL200.7	CHROMIUM, TOTAL	7.3		0.14	0.299	mg/Kg	J11
SS101Q	AL640	11/8/2000	CL200.7	COBALT	3.5		0.26	0.435	mg/Kg	J11
SS101Q	AL640	11/8/2000	CL200.7	COPPER	124		0.34	0.49	mg/Kg	J11
SS101Q	AL640	11/8/2000	CL200.7	IRON	19400		4.21	5.77	mg/Kg	J11
SS101Q	AL640	11/8/2000	CL200.7	LEAD	44.3		0.32	0.49	mg/Kg	J11
SS101Q	AL640	11/8/2000	CL200.7	MAGNESIUM	4630		28.1	56.5	mg/Kg	J11
SS101Q	AL640	11/8/2000	CL200.7	MANGANESE	303		0.08	0.109	mg/Kg	J11
SS101Q	AL640	11/8/2000	CL200.7	MOLYBDENUM	2.2		0.49	0.843	mg/Kg	J11
SS101Q	AL640	11/8/2000	CL200.7	NICKEL	10.9		0.3	0.571	mg/Kg	J11
SS101Q	AL640	11/8/2000	CL200.7	POTASSIUM	3910		47.2	49.4	mg/Kg	J11
SS101Q	AL640	11/8/2000	CL200.7	SILVER	1.2		0.17	0.435	mg/Kg	J11
SS101Q	AL640	11/8/2000	CL200.7	SODIUM	2210		49.8	228	mg/Kg	J11
SS101Q	AL640	11/8/2000	CPEST	HEPTACHLOR	64	J	0.11	46	ug/Kg	J11
SS101Q	AL640	11/8/2000	CL200.7	VANADIUM	7.1		0.36	0.544	mg/Kg	J11
SS101Q	AL640	11/8/2000	SW8270	2-METHYLNAPHTHALENE	96	J	96	450	ug/Kg	J11
SS101Q	AL640	11/8/2000	CPEST	ALDRIN	35	J	0.1	46	ug/Kg	J11
SS101Q	AL640	11/8/2000	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	340	NJ	0.17	46	ug/Kg	J11
SS101Q	AL640	11/8/2000	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	120	J	0.1	46	ug/Kg	J11
SS101Q	AL640	11/8/2000	CPEST	ENDOSULFAN SULFATE	54	J	0.15	90	ug/Kg	J11
SS101Q	AL640	11/8/2000	CVOL	CHLOROFORM	67		0.2	19	ug/Kg	J11

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101Q	AL640	11/8/2000	CPEST	GAMMA BHC (LINDANE)	150	J	0.11	46	ug/Kg	J11
SS101Q	AL640	11/8/2000	CL200.7	BARIUM	42.2		1.12	1.12	mg/Kg	J11
SS101Q	AL640	11/8/2000	CPEST	HEPTACHLOR EPOXIDE	45	J	0.12	46	ug/Kg	J11
SS101Q	AL640	11/8/2000	CPEST	P,P'-DDD	280		0.25	90	ug/Kg	J11
SS101Q	AL640	11/8/2000	CPEST	P,P'-DDE	310		0.22	90	ug/Kg	J11
SS101Q	AL640	11/8/2000	CPEST	P,P'-DDT	3200		0.26	900	ug/Kg	J11
SS101Q	AL640	11/8/2000	SW8270	2,4,6-TRICHLOROPHENOL	350	J	148	450	ug/Kg	J11
SS101Q	AL640	11/8/2000	SW8270	2,4-DIMETHYLPHENOL	850		114	450	ug/Kg	J11
SS101Q	AL640	11/8/2000	CL200.7	THALLIUM	1.4	J	0.64	1.22	mg/Kg	J11
SS101Q	AL640	11/8/2000	SW8151A	DICAMBA	26	NJ	0.84	6.4	ug/Kg	J11
SS101Q	AL640	11/8/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	15600	J	0.01	0.01	mg/Kg	J11
SS101Q	AL640	11/8/2000	CL245.5	MERCURY	1.3		0.0434	0.0687	mg/Kg	J11
SS101Q	AL640	11/8/2000	SW8151A	SILVEX (2,4,5-TP)	44	NJ	0.44	6.5	ug/Kg	J11
SS101Q	AL640	11/8/2000	SW8151A	ACIFLUORFEN	35	J	1.4	6.6	ug/Kg	J11
SS101Q	AL640	11/8/2000	SW8151A	PENTACHLOROPHENOL	47	NJ	7.6	23	ug/Kg	J11
SS101Q	AL640	11/8/2000	E350.2	NITROGEN, AMMONIA (AS N)	860	J	0.02	0.02	mg/Kg	J11
SS101Q	AL640	11/8/2000	CL200.7	ALUMINUM	3460		2.5	7.29	mg/Kg	J11
SS101Q	AL640	11/8/2000	SW8151A	MCPP	91000	NJ	1365	11000	ug/Kg	J11
SS101Q	AL640	11/8/2000	LYDKHN	TOTAL ORGANIC CARBON	162000	J	0	0	mg/Kg	J11
SS101Q	AL640	11/8/2000	SW8151A	DCPA (DACTHAL)	8	NJ	4.7	6.8	ug/Kg	J11
SS101Q	AL640	11/8/2000	SW8151A	2,4 DB	100	NJ	13	82	ug/Kg	J11
SS101Q	AL640	11/8/2000	SW8151A	DALAPON	480		94	160	ug/Kg	J11
SS101Q	AL640	11/8/2000	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	11	NJ	0.47	6.5	ug/Kg	J11
SS101Q	AL640	11/8/2000	SW8151A	CHLORAMBEN	26	NJ	7.4	7.4	ug/Kg	J11
SS101Q	AL640	11/8/2000	SW8151A	3,5-DICHLOROBENZOIC ACID	110	J	9.1	64	ug/Kg	J11
SS101Q	AL640	11/8/2000	SW8151A	BENTAZON	210	J	11	85	ug/Kg	J11
SS101Q	AL640	11/8/2000	E353.2	NITROGEN, NITRATE-NITRITE	2400	J	0.01	0.01	mg/Kg	J11
SS101Q	AL640	11/8/2000	CL200.7	CALCIUM	37700		29	46.4	mg/Kg	J11
SS101Q	AL640	11/8/2000	CL335.2	CYANIDE	4.6		0.4	0.603	mg/Kg	J11
SS101Q	AL640	11/8/2000	CL200.7	ARSENIC	3.5		0.75	1.14	mg/Kg	J11
SS101Q	AL641	11/8/2000	CPEST	P,P'-DDE	320		0.22	50	ug/Kg	J11
SS101Q	AL641	11/8/2000	CPEST	P,P'-DDT	3700		0.26	500	ug/Kg	J11
SS101Q	AL641	11/8/2000	CL200.7	IRON	64600		4.21	5.95	mg/Kg	J11
SS101Q	AL641	11/8/2000	CL200.7	COPPER	159		0.34	0.505	mg/Kg	J11
SS101Q	AL641	11/8/2000	CL200.7	COBALT	5		0.26	0.449	mg/Kg	J11
SS101Q	AL641	11/8/2000	SW8270	2,4-DINITROTOLUENE	1200		30.7	500	ug/Kg	J11
SS101Q	AL641	11/8/2000	LYDKHN	TOTAL ORGANIC CARBON	119000	J	0	0	mg/Kg	J11
SS101Q	AL641	11/8/2000	SW8270	2-METHYLNAPHTHALENE	100	J	100	500	ug/Kg	J11
SS101Q	AL641	11/8/2000	CPEST	P,P'-DDD	110	J	0.25	50	ug/Kg	J11

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101Q	AL641	11/8/2000	CL200.7	CHROMIUM, TOTAL	31.5		0.14	0.309	mg/Kg	J11
SS101Q	AL641	11/8/2000	CL200.7	CALCIUM	62100		29	47.9	mg/Kg	J11
SS101Q	AL641	11/8/2000	SW8270	ACENAPHTHENE	220	J	84.6	500	ug/Kg	J11
SS101Q	AL641	11/8/2000	CVOL	ACETONE	310	J	4.34	29	ug/Kg	J11
SS101Q	AL641	11/8/2000	SW8270	ACENAPHTHYLENE	220	J	75.8	500	ug/Kg	J11
SS101Q	AL641	11/8/2000	CL200.7	ARSENIC	6.7		0.75	1.18	mg/Kg	J11
SS101Q	AL641	11/8/2000	SW8270	2,6-DINITROTOLUENE	150	J	94.3	500	ug/Kg	J11
SS101Q	AL641	11/8/2000	SW8270	ANTHRACENE	710	J	88.6	500	ug/Kg	J11
SS101Q	AL641	11/8/2000	CL335.2	CYANIDE	10.3		0.4	0.683	mg/Kg	J11
SS101Q	AL641	11/8/2000	CL200.7	THALLIUM	4.2	J	0.64	1.26	mg/Kg	J11
SS101Q	AL641	11/8/2000	CL200.7	SILVER	2.9		0.17	0.449	mg/Kg	J11
SS101Q	AL641	11/8/2000	CL200.7	VANADIUM	8.7	J	0.36	0.561	mg/Kg	J11
SS101Q	AL641	11/8/2000	CL200.7	SELENIUM	2.8	J	0.61	1.04	mg/Kg	J11
SS101Q	AL641	11/8/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	14600	J	0.01	0.01	mg/Kg	J11
SS101Q	AL641	11/8/2000	CL200.7	ZINC	1320		0.253	0.253	mg/Kg	J11
SS101Q	AL641	11/8/2000	SW8330	2,4-DINITROTOLUENE	170	J	24	120	ug/Kg	J11
SS101Q	AL641	11/8/2000	CL200.7	NICKEL	28.7		0.3	0.589	mg/Kg	J11
SS101Q	AL641	11/8/2000	CL200.7	LEAD	109		0.32	0.505	mg/Kg	J11
SS101Q	AL641	11/8/2000	CL200.7	MOLYBDENUM	4.1		0.49	0.87	mg/Kg	J11
SS101Q	AL641	11/8/2000	E350.2	NITROGEN, AMMONIA (AS N)	524	J	0.02	0.02	mg/Kg	J11
SS101Q	AL641	11/8/2000	CL200.7	MANGANESE	394		0.08	0.112	mg/Kg	J11
SS101Q	AL641	11/8/2000	CPEST	HEPTACHLOR EPOXIDE	13	NJ	0.12	26	ug/Kg	J11
SS101Q	AL641	11/8/2000	E353.2	NITROGEN, NITRATE-NITRITE	3260	J	0.01	0.01	mg/Kg	J11
SS101Q	AL641	11/8/2000	CL200.7	MAGNESIUM	4930		28.1	58.3	mg/Kg	J11
SS101Q	AL641	11/8/2000	CL200.7	SODIUM	2990		49.8	235	mg/Kg	J11
SS101Q	AL641	11/8/2000	CL200.7	POTASSIUM	5360		47.2	51	mg/Kg	J11
SS101Q	AL641	11/8/2000	CVOL	CHLOROMETHANE	7	J	0.61	29	ug/Kg	J11
SS101Q	AL641	11/8/2000	SW8270	FLUORENE	350	J	94.3	500	ug/Kg	J11
SS101Q	AL641	11/8/2000	SW8270	INDENO(1,2,3-C,D)PYRENE	960	J	88.6	500	ug/Kg	J11
SS101Q	AL641	11/8/2000	SW8270	N-NITROSODIPHENYLAMINE	1600	J	74.5	500	ug/Kg	J11
SS101Q	AL641	11/8/2000	SW8270	NAPHTHALENE	120	J	80	500	ug/Kg	J11
SS101Q	AL641	11/8/2000	SW8151A	ACIFLUORFEN	12	NJ	1.4	7.3	ug/Kg	J11
SS101Q	AL641	11/8/2000	SW8270	PHENANTHRENE	2900	J	75.8	500	ug/Kg	J11
SS101Q	AL641	11/8/2000	SW8151A	4-NITROPHENOL	180	J	58	140	ug/Kg	J11
SS101Q	AL641	11/8/2000	SW8270	FLUORANTHENE	5600		94.3	1000	ug/Kg	J11
SS101Q	AL641	11/8/2000	CVOL	CHLOROFORM	46		0.2	29	ug/Kg	J11
SS101Q	AL641	11/8/2000	SW8151A	PENTACHLOROPHENOL	48		7.6	26	ug/Kg	J11
SS101Q	AL641	11/8/2000	CL200.7	ALUMINUM	3870		2.5	7.52	mg/Kg	J11
SS101Q	AL641	11/8/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	44		1.8	29	ug/Kg	J11

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mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101Q	AL641	11/8/2000	CL200.7	ANTIMONY	2.5	J	0.5	1.29	mg/Kg	J11
SS101Q	AL641	11/8/2000	CVOL	TOLUENE	4	J	0.32	29	ug/Kg	J11
SS101Q	AL641	11/8/2000	CL200.7	CADMIUM	0.12		0.07	0.0842	mg/Kg	J11
SS101Q	AL641	11/8/2000	CL200.7	BERYLLIUM	0.24	J	0.0281	0.0281	mg/Kg	J11
SS101Q	AL641	11/8/2000	CL200.7	BARIUM	65.1		1.15	1.15	mg/Kg	J11
SS101Q	AL641	11/8/2000	CL245.5	MERCURY	3.4		0.0434	0.0659	mg/Kg	J11
SS101Q	AL641	11/8/2000	SW8270	CARBAZOLE	380	J	82	500	ug/Kg	J11
SS101Q	AL641	11/8/2000	SW8270	PYRENE	5100	J	80	1000	ug/Kg	J11
SS101Q	AL641	11/8/2000	SW8270	BENZO(A)PYRENE	1700	J	75.8	500	ug/Kg	J11
SS101Q	AL641	11/8/2000	SW8270	BENZO(G,H,I)PERYLENE	970	J	84.8	500	ug/Kg	J11
SS101Q	AL641	11/8/2000	SW8270	BENZO(K)FLUORANTHENE	2200	J	90.2	500	ug/Kg	J11
SS101Q	AL641	11/8/2000	SW8270	BENZYL BUTYL PHTHALATE	140	J	79.1	500	ug/Kg	J11
SS101Q	AL641	11/8/2000	SW8270	DIBENZOFURAN	230	J	94.3	500	ug/Kg	J11
SS101Q	AL641	11/8/2000	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	1300	J	123	500	ug/Kg	J11
SS101Q	AL641	11/8/2000	SW8270	BENZO(B)FLUORANTHENE	3000	J	87	500	ug/Kg	J11
SS101Q	AL641	11/8/2000	SW8270	CHRYSENE	3100	J	94	500	ug/Kg	J11
SS101Q	AL641	11/8/2000	SW8270	BENZO(A)ANTHRACENE	2600	J	95	500	ug/Kg	J11
SS101Q	AL641	11/8/2000	SW8270	DI-N-BUTYL PHTHALATE	470	J	88.6	500	ug/Kg	J11
SS101Q	AL641	11/8/2000	SW8270	DIBENZ(A,H)ANTHRACENE	410	J	82.6	500	ug/Kg	J11
SS101Q	AL641	11/8/2000	SW8151A	CHLORAMBEN	16	J	7.6	8.2	ug/Kg	J11
SS101R	AL618	11/8/2000	CL200.7	COPPER	6.8		0.34	0.434	mg/Kg	K11
SS101R	AL618	11/8/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	118	J	0.01	0.01	mg/Kg	K11
SS101R	AL618	11/8/2000	CL200.7	CALCIUM	110		29	41.1	mg/Kg	K11
SS101R	AL618	11/8/2000	CL200.7	LEAD	17.9		0.32	0.434	mg/Kg	K11
SS101R	AL618	11/8/2000	LYDKHN	TOTAL ORGANIC CARBON	31100	J	0	0	mg/Kg	K11
SS101R	AL618	11/8/2000	CL200.7	CHROMIUM, TOTAL	11.6		0.14	0.265	mg/Kg	K11
SS101R	AL618	11/8/2000	CL200.7	BERYLLIUM	0.22		0.0241	0.0241	mg/Kg	K11
SS101R	AL618	11/8/2000	CL200.7	COBALT	2.4		0.26	0.385	mg/Kg	K11
SS101R	AL618	11/8/2000	CL200.7	ARSENIC	3.8		0.75	1.01	mg/Kg	K11
SS101R	AL618	11/8/2000	CL200.7	IRON	12200		4.21	5.11	mg/Kg	K11
SS101R	AL618	11/8/2000	E350.2	NITROGEN, AMMONIA (AS N)	20.8	J	0.02	0.02	mg/Kg	K11
SS101R	AL618	11/8/2000	CL200.7	ALUMINUM	11500		2.5	6.46	mg/Kg	K11
SS101R	AL618	11/8/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.02	J	0.01	0.01	mg/Kg	K11
SS101R	AL618	11/8/2000	CL200.7	BARIUM	15.1		0.988	0.988	mg/Kg	K11
SS101R	AL618	11/8/2000	SW8270	BENZO(K)FLUORANTHENE	29	J	29	410	ug/Kg	K11
SS101R	AL618	11/8/2000	CL200.7	POTASSIUM	382		43.8	43.8	mg/Kg	K11
SS101R	AL618	11/8/2000	CL200.7	SELENIUM	1.2	J	0.61	0.891	mg/Kg	K11
SS101R	AL618	11/8/2000	CL200.7	SILVER	0.57	J	0.17	0.385	mg/Kg	K11
SS101R	AL618	11/8/2000	CL200.7	VANADIUM	22.5		0.36	0.482	mg/Kg	K11

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101R	AL618	11/8/2000	CL200.7	ZINC	16.9		0.217	0.217	mg/Kg	K11
SS101R	AL618	11/8/2000	CPEST	HEPTACHLOR EPOXIDE	1.3	J	0.12	2.1	ug/Kg	K11
SS101R	AL618	11/8/2000	CPEST	P,P'-DDE	10		0.22	4.1	ug/Kg	K11
SS101R	AL618	11/8/2000	CPEST	P,P'-DDT	14		0.26	4.1	ug/Kg	K11
SS101R	AL618	11/8/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	18	J	1.8	11	ug/Kg	K11
SS101R	AL618	11/8/2000	SW8270	BENZO(A)PYRENE	31	J	31	410	ug/Kg	K11
SS101R	AL618	11/8/2000	SW8270	BENZO(B)FLUORANTHENE	38	J	38	410	ug/Kg	K11
SS101R	AL618	11/8/2000	SW8270	CHRYSENE	38	J	38	410	ug/Kg	K11
SS101R	AL618	11/8/2000	SW8270	FLUORANTHENE	63	J	63	410	ug/Kg	K11
SS101R	AL618	11/8/2000	SW8270	INDENO(1,2,3-C,D)PYRENE	24	J	24	410	ug/Kg	K11
SS101R	AL618	11/8/2000	SW8270	PHENANTHRENE	44	J	44	410	ug/Kg	K11
SS101R	AL618	11/8/2000	SW8270	PYRENE	54	J	54	410	ug/Kg	K11
SS101R	AL618	11/8/2000	CVOL	ACETONE	220		4.34	11	ug/Kg	K11
SS101R	AL618	11/8/2000	SW8270	BENZO(A)ANTHRACENE	24	J	24	410	ug/Kg	K11
SS101R	AL618	11/8/2000	CL200.7	NICKEL	4.8		0.3	0.506	mg/Kg	K11
SS101R	AL618	11/8/2000	CVOL	CHLOROFORM	2	J	0.2	11	ug/Kg	K11
SS101R	AL618	11/8/2000	CL200.7	MAGNESIUM	928		28.1	50.1	mg/Kg	K11
SS101R	AL618	11/8/2000	CL200.7	MANGANESE	42.5		0.08	0.0964	mg/Kg	K11
SS101R	AL619	11/8/2000	CL200.7	ARSENIC	3.9		0.75	1.02	mg/Kg	K11
SS101R	AL619	11/8/2000	E350.2	NITROGEN, AMMONIA (AS N)	42	J	0.02	0.02	mg/Kg	K11
SS101R	AL619	11/8/2000	CL200.7	COBALT	1.5		0.26	0.389	mg/Kg	K11
SS101R	AL619	11/8/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.03	J	0.01	0.01	mg/Kg	K11
SS101R	AL619	11/8/2000	CL200.7	CALCIUM	158		29	41.5	mg/Kg	K11
SS101R	AL619	11/8/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	105	J	0.01	0.01	mg/Kg	K11
SS101R	AL619	11/8/2000	CL200.7	IRON	10000		4.21	5.15	mg/Kg	K11
SS101R	AL619	11/8/2000	CL200.7	COPPER	5.8		0.34	0.437	mg/Kg	K11
SS101R	AL619	11/8/2000	CL200.7	LEAD	21.3		0.32	0.437	mg/Kg	K11
SS101R	AL619	11/8/2000	CL200.7	BERYLLIUM	0.16		0.0243	0.0243	mg/Kg	K11
SS101R	AL619	11/8/2000	CL200.7	CHROMIUM, TOTAL	8.2		0.14	0.267	mg/Kg	K11
SS101R	AL619	11/8/2000	SW8151A	DALAPON	320	J	94	150	ug/Kg	K11
SS101R	AL619	11/8/2000	LYDKHN	TOTAL ORGANIC CARBON	45200	J	0	0	mg/Kg	K11
SS101R	AL619	11/8/2000	CL200.7	BARIUM	13		0.996	0.996	mg/Kg	K11
SS101R	AL619	11/8/2000	SW8151A	ACIFLUORFEN	46	NJ	1.4	6	ug/Kg	K11
SS101R	AL619	11/8/2000	CL200.7	ALUMINUM	8600		2.5	6.51	mg/Kg	K11
SS101R	AL619	11/8/2000	CPEST	HEPTACHLOR EPOXIDE	1.4	J	0.12	2.1	ug/Kg	K11
SS101R	AL619	11/8/2000	CPEST	P,P'-DDE	2.8	J	0.22	4.1	ug/Kg	K11
SS101R	AL619	11/8/2000	CL200.7	ZINC	15.1		0.219	0.219	mg/Kg	K11
SS101R	AL619	11/8/2000	CPEST	P,P'-DDT	7		0.26	4.1	ug/Kg	K11
SS101R	AL619	11/8/2000	CL200.7	VANADIUM	24.8		0.36	0.486	mg/Kg	K11

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mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101R	AL619	11/8/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	14	J	1.8	12	ug/Kg	K11
SS101R	AL619	11/8/2000	CVOL	CHLOROFORM	2	J	0.2	12	ug/Kg	K11
SS101R	AL619	11/8/2000	SW8270	BENZO(K)FLUORANTHENE	20	J	20	410	ug/Kg	K11
SS101R	AL619	11/8/2000	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	1.2	NJ	0.17	2.1	ug/Kg	K11
SS101R	AL619	11/8/2000	SW8270	CHRYSENE	22	J	22	410	ug/Kg	K11
SS101R	AL619	11/8/2000	CL200.7	SELENIUM	0.99	J	0.61	0.899	mg/Kg	K11
SS101R	AL619	11/8/2000	SW8270	FLUORANTHENE	32	J	32	410	ug/Kg	K11
SS101R	AL619	11/8/2000	CL200.7	MANGANESE	24.9		0.08	0.0972	mg/Kg	K11
SS101R	AL619	11/8/2000	SW8270	BENZO(B)FLUORANTHENE	20	J	20	410	ug/Kg	K11
SS101R	AL619	11/8/2000	SW8270	PYRENE	28	J	28	410	ug/Kg	K11
SS101R	AL619	11/8/2000	CL200.7	NICKEL	4.6		0.3	0.51	mg/Kg	K11
SS101R	AL619	11/8/2000	CVOL	ACETONE	190		4.34	12	ug/Kg	K11
SS101R	AL619	11/8/2000	CL200.7	MAGNESIUM	555		28.1	50.5	mg/Kg	K11
SS101R	AL619	11/8/2000	SW8270	PHENANTHRENE	20	J	20	410	ug/Kg	K11
SS101R	AL620	11/8/2000	CL200.7	BARIUM	14.3		0.989	0.989	mg/Kg	K11
SS101R	AL620	11/8/2000	CL200.7	LEAD	15.3		0.32	0.434	mg/Kg	K11
SS101R	AL620	11/8/2000	LYDKHN	TOTAL ORGANIC CARBON	35200	J	0	0	mg/Kg	K11
SS101R	AL620	11/8/2000	CL200.7	CALCIUM	125		29	41.2	mg/Kg	K11
SS101R	AL620	11/8/2000	E350.2	NITROGEN, AMMONIA (AS N)	28	J	0.02	0.02	mg/Kg	K11
SS101R	AL620	11/8/2000	CL200.7	BERYLLIUM	0.26		0.0241	0.0241	mg/Kg	K11
SS101R	AL620	11/8/2000	CL200.7	COPPER	4.8		0.34	0.434	mg/Kg	K11
SS101R	AL620	11/8/2000	CL200.7	IRON	15100		4.21	5.12	mg/Kg	K11
SS101R	AL620	11/8/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	128	J	0.01	0.01	mg/Kg	K11
SS101R	AL620	11/8/2000	CL200.7	ALUMINUM	15700		2.5	6.47	mg/Kg	K11
SS101R	AL620	11/8/2000	CL200.7	CHROMIUM, TOTAL	16		0.14	0.265	mg/Kg	K11
SS101R	AL620	11/8/2000	CL200.7	COBALT	2.6		0.26	0.386	mg/Kg	K11
SS101R	AL620	11/8/2000	CL200.7	ARSENIC	4.5		0.75	1.01	mg/Kg	K11
SS101R	AL620	11/8/2000	CVOL	ACETONE	170	J	4.34	17	ug/Kg	K11
SS101R	AL620	11/8/2000	CPEST	P,P'-DDE	6.3		0.22	4.2	ug/Kg	K11
SS101R	AL620	11/8/2000	CL200.7	ZINC	17.8		0.217	0.217	mg/Kg	K11
SS101R	AL620	11/8/2000	CPEST	HEPTACHLOR EPOXIDE	1.2	J	0.12	2.2	ug/Kg	K11
SS101R	AL620	11/8/2000	CL200.7	MANGANESE	46.7		0.08	0.0965	mg/Kg	K11
SS101R	AL620	11/8/2000	CL200.7	VANADIUM	28.3		0.36	0.483	mg/Kg	K11
SS101R	AL620	11/8/2000	CL200.7	THALLIUM	1.1	J	0.64	1.09	mg/Kg	K11
SS101R	AL620	11/8/2000	CPEST	P,P'-DDT	10		0.26	4.2	ug/Kg	K11
SS101R	AL620	11/8/2000	CL200.7	MAGNESIUM	1150		28.1	50.2	mg/Kg	K11
SS101R	AL620	11/8/2000	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	1.2	NJ	0.17	2.2	ug/Kg	K11
SS101R	AL620	11/8/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	19	J	1.8	17	ug/Kg	K11
SS101R	AL620	11/8/2000	SW8270	FLUORANTHENE	22	J	22	420	ug/Kg	K11

J - Estimated
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mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101R	AL620	11/8/2000	CL200.7	NICKEL	6.2		0.3	0.507	mg/Kg	K11
SS101R	AL620	11/8/2000	CL200.7	POTASSIUM	528		43.8	43.8	mg/Kg	K11
SS101R	AL620	11/8/2000	SW8270	PYRENE	21	J	21	420	ug/Kg	K11
SS101R	AL621	11/8/2000	CL200.7	IRON	16100		4.02	4.02	mg/Kg	K11
SS101R	AL621	11/8/2000	CL200.7	ARSENIC	4		0.75	0.796	mg/Kg	K11
SS101R	AL621	11/8/2000	CL200.7	CHROMIUM, TOTAL	17.8		0.14	0.208	mg/Kg	K11
SS101R	AL621	11/8/2000	E350.2	NITROGEN, AMMONIA (AS N)	14.7	J	0.02	0.02	mg/Kg	K11
SS101R	AL621	11/8/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.06	J	0.01	0.01	mg/Kg	K11
SS101R	AL621	11/8/2000	LYDKHN	TOTAL ORGANIC CARBON	17900	J	0	0	mg/Kg	K11
SS101R	AL621	11/8/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	104	J	0.01	0.01	mg/Kg	K11
SS101R	AL621	11/8/2000	SW8151A	DALAPON	400	J	94	150	ug/Kg	K11
SS101R	AL621	11/8/2000	CL200.7	COBALT	3.3		0.26	0.303	mg/Kg	K11
SS101R	AL621	11/8/2000	CL200.7	BARIUM	16.4		0.777	0.777	mg/Kg	K11
SS101R	AL621	11/8/2000	CL200.7	COPPER	4.5		0.34	0.341	mg/Kg	K11
SS101R	AL621	11/8/2000	CL200.7	BERYLLIUM	0.29		0.0189	0.0189	mg/Kg	K11
SS101R	AL621	11/8/2000	CL200.7	CALCIUM	115		29	32.3	mg/Kg	K11
SS101R	AL621	11/8/2000	CL200.7	ALUMINUM	17100		2.5	5.08	mg/Kg	K11
SS101R	AL621	11/8/2000	CL200.7	LEAD	13.5		0.32	0.341	mg/Kg	K11
SS101R	AL621	11/8/2000	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	1.3	J	0.17	2.1	ug/Kg	K11
SS101R	AL621	11/8/2000	CPEST	HEPTACHLOR EPOXIDE	1.4	J	0.12	2.1	ug/Kg	K11
SS101R	AL621	11/8/2000	CVOL	ACETONE	120		4.34	10	ug/Kg	K11
SS101R	AL621	11/8/2000	CL200.7	POTASSIUM	590		34.4	34.4	mg/Kg	K11
SS101R	AL621	11/8/2000	CL200.7	MAGNESIUM	1540		28.1	39.4	mg/Kg	K11
SS101R	AL621	11/8/2000	CL200.7	MANGANESE	56.7		0.0758	0.0758	mg/Kg	K11
SS101R	AL621	11/8/2000	CPEST	P,P'-DDT	2	J	0.26	4.1	ug/Kg	K11
SS101R	AL621	11/8/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	14	J	1.8	10	ug/Kg	K11
SS101R	AL621	11/8/2000	CL200.7	VANADIUM	28.2		0.36	0.379	mg/Kg	K11
SS101R	AL621	11/8/2000	CL200.7	NICKEL	7.6		0.3	0.398	mg/Kg	K11
SS101R	AL621	11/8/2000	CL200.7	SELENIUM	0.96	J	0.61	0.701	mg/Kg	K11
SS101R	AL621	11/8/2000	CL200.7	ZINC	26.7		0.171	0.171	mg/Kg	K11
SS101R	AL622	11/8/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	128	J	0.01	0.01	mg/Kg	K11
SS101R	AL622	11/8/2000	CL200.7	CHROMIUM, TOTAL	9.2		0.14	0.314	mg/Kg	K11
SS101R	AL622	11/8/2000	CL200.7	COBALT	1.3		0.26	0.457	mg/Kg	K11
SS101R	AL622	11/8/2000	LYDKHN	TOTAL ORGANIC CARBON	64400	J	0	0	mg/Kg	K11
SS101R	AL622	11/8/2000	E350.2	NITROGEN, AMMONIA (AS N)	29.8	J	0.02	0.02	mg/Kg	K11
SS101R	AL622	11/8/2000	CL200.7	IRON	13100		4.21	6.05	mg/Kg	K11
SS101R	AL622	11/8/2000	SW8151A	ACIFLUORFEN	8.7	J	1.4	7	ug/Kg	K11
SS101R	AL622	11/8/2000	CL200.7	ALUMINUM	8850		2.5	7.65	mg/Kg	K11
SS101R	AL622	11/8/2000	CL200.7	BERYLLIUM	0.12	J	0.0285	0.0285	mg/Kg	K11

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101R	AL622	11/8/2000	CL200.7	ARSENIC	4.6		0.75	1.2	mg/Kg	K11
SS101R	AL622	11/8/2000	CL200.7	COPPER	5.1		0.34	0.514	mg/Kg	K11
SS101R	AL622	11/8/2000	CL200.7	BARIUM	16.2		1.17	1.17	mg/Kg	K11
SS101R	AL622	11/8/2000	CL200.7	CALCIUM	162		29	48.7	mg/Kg	K11
SS101R	AL622	11/8/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.01	J	0.01	0.01	mg/Kg	K11
SS101R	AL622	11/8/2000	CL200.7	MAGNESIUM	515		28.1	59.3	mg/Kg	K11
SS101R	AL622	11/8/2000	CL200.7	LEAD	23.4		0.32	0.514	mg/Kg	K11
SS101R	AL622	11/8/2000	SW8270	BENZO(B)FLUORANTHENE	33	J	33	480	ug/Kg	K11
SS101R	AL622	11/8/2000	CPEST	HEPTACHLOR EPOXIDE	1.4	J	0.12	2.5	ug/Kg	K11
SS101R	AL622	11/8/2000	CVOL	ACETONE	220	J	4.34	14	ug/Kg	K11
SS101R	AL622	11/8/2000	CPEST	P,P'-DDT	52		0.26	4.8	ug/Kg	K11
SS101R	AL622	11/8/2000	CPEST	P,P'-DDE	22		0.22	4.8	ug/Kg	K11
SS101R	AL622	11/8/2000	SW8270	FLUORANTHENE	58	J	58	480	ug/Kg	K11
SS101R	AL622	11/8/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	22	J	1.8	14	ug/Kg	K11
SS101R	AL622	11/8/2000	CL200.7	VANADIUM	27.3		0.36	0.571	mg/Kg	K11
SS101R	AL622	11/8/2000	SW8270	BENZO(K)FLUORANTHENE	34	J	34	480	ug/Kg	K11
SS101R	AL622	11/8/2000	SW8270	BENZOIC ACID	190	J	190	1200	ug/Kg	K11
SS101R	AL622	11/8/2000	SW8270	CHRYSENE	37	J	37	480	ug/Kg	K11
SS101R	AL622	11/8/2000	CL200.7	POTASSIUM	414		47.2	51.9	mg/Kg	K11
SS101R	AL622	11/8/2000	SW8270	BENZO(A)PYRENE	30	J	30	480	ug/Kg	K11
SS101R	AL622	11/8/2000	SW8270	INDENO(1,2,3-C,D)PYRENE	23	J	23	480	ug/Kg	K11
SS101R	AL622	11/8/2000	SW8270	PHENANTHRENE	37	J	37	480	ug/Kg	K11
SS101R	AL622	11/8/2000	CL200.7	NICKEL	3.1		0.3	0.599	mg/Kg	K11
SS101R	AL622	11/8/2000	SW8270	PYRENE	51	J	51	480	ug/Kg	K11
SS101R	AL622	11/8/2000	CL200.7	MANGANESE	21.4		0.08	0.114	mg/Kg	K11
SS101R	AL622	11/8/2000	CL200.7	ZINC	12.9		0.257	0.257	mg/Kg	K11
SS101R	AL623	11/8/2000	LYDKHN	TOTAL ORGANIC CARBON	83600	J	0	0	mg/Kg	K11
SS101R	AL623	11/8/2000	CL200.7	MAGNESIUM	514		28.1	56.5	mg/Kg	K11
SS101R	AL623	11/8/2000	CL200.7	IRON	12600		4.21	5.76	mg/Kg	K11
SS101R	AL623	11/8/2000	SW8151A	PICLORAM	7	J	2.9	6.8	ug/Kg	K11
SS101R	AL623	11/8/2000	CL200.7	COPPER	4.7		0.34	0.489	mg/Kg	K11
SS101R	AL623	11/8/2000	CL200.7	COBALT	1.2		0.26	0.435	mg/Kg	K11
SS101R	AL623	11/8/2000	CL200.7	NICKEL	3		0.3	0.571	mg/Kg	K11
SS101R	AL623	11/8/2000	CL200.7	POTASSIUM	422		47.2	49.4	mg/Kg	K11
SS101R	AL623	11/8/2000	CL200.7	CHROMIUM, TOTAL	8.6		0.14	0.299	mg/Kg	K11
SS101R	AL623	11/8/2000	CVOL	ACETONE	460	J	4.34	20	ug/Kg	K11
SS101R	AL623	11/8/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	22	J	1.8	20	ug/Kg	K11
SS101R	AL623	11/8/2000	SW8270	PHENANTHRENE	29	J	29	480	ug/Kg	K11
SS101R	AL623	11/8/2000	SW8270	FLUORANTHENE	44	J	44	480	ug/Kg	K11

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101R	AL623	11/8/2000	SW8270	CHRYSENE	30	J	30	480	ug/Kg	K11
SS101R	AL623	11/8/2000	SW8270	BENZOIC ACID	91	J	91	1200	ug/Kg	K11
SS101R	AL623	11/8/2000	SW8270	BENZO(K)FLUORANTHENE	36	J	36	480	ug/Kg	K11
SS101R	AL623	11/8/2000	SW8270	BENZO(B)FLUORANTHENE	25	J	25	480	ug/Kg	K11
SS101R	AL623	11/8/2000	CL200.7	SELENIUM	1.3	J	0.61	1.01	mg/Kg	K11
SS101R	AL623	11/8/2000	E350.2	NITROGEN, AMMONIA (AS N)	37.4	J	0.02	0.02	mg/Kg	K11
SS101R	AL623	11/8/2000	CL200.7	VANADIUM	26		0.36	0.544	mg/Kg	K11
SS101R	AL623	11/8/2000	SW8270	BENZO(A)PYRENE	24	J	24	480	ug/Kg	K11
SS101R	AL623	11/8/2000	CPEST	P,P'-DDT	31		0.26	4.8	ug/Kg	K11
SS101R	AL623	11/8/2000	CPEST	P,P'-DDE	15		0.22	4.8	ug/Kg	K11
SS101R	AL623	11/8/2000	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	1.5	NJ	0.17	2.4	ug/Kg	K11
SS101R	AL623	11/8/2000	CL200.7	ZINC	12.7		0.245	0.245	mg/Kg	K11
SS101R	AL623	11/8/2000	CL200.7	LEAD	22.8		0.32	0.489	mg/Kg	K11
SS101R	AL623	11/8/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	115	J	0.01	0.01	mg/Kg	K11
SS101R	AL623	11/8/2000	SW8270	PYRENE	41	J	41	480	ug/Kg	K11
SS101R	AL623	11/8/2000	CVOL	TOLUENE	2	J	0.32	20	ug/Kg	K11
SS101R	AL623	11/8/2000	CL200.7	CALCIUM	158		29	46.4	mg/Kg	K11
SS101R	AL623	11/8/2000	CL200.7	BERYLLIUM	0.13	J	0.0272	0.0272	mg/Kg	K11
SS101R	AL623	11/8/2000	CL200.7	BARIUM	15.7		1.11	1.11	mg/Kg	K11
SS101R	AL623	11/8/2000	CL200.7	ARSENIC	5.2		0.75	1.14	mg/Kg	K11
SS101R	AL623	11/8/2000	CL200.7	ALUMINUM	8510		2.5	7.29	mg/Kg	K11
SS101R	AL623	11/8/2000	CL245.5	MERCURY	0.07	J	0.0434	0.0655	mg/Kg	K11
SS101R	AL623	11/8/2000	CL200.7	MANGANESE	21.8		0.08	0.109	mg/Kg	K11
SS101R	AL624	11/8/2000	CL200.7	COBALT	2.9		0.26	0.4	mg/Kg	K11
SS101R	AL624	11/8/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.04	J	0.01	0.01	mg/Kg	K11
SS101R	AL624	11/8/2000	CL200.7	ALUMINUM	17000		2.5	6.7	mg/Kg	K11
SS101R	AL624	11/8/2000	CL200.7	BARIUM	16.4		1.02	1.02	mg/Kg	K11
SS101R	AL624	11/8/2000	LYDKHN	TOTAL ORGANIC CARBON	23900	J	0	0	mg/Kg	K11
SS101R	AL624	11/8/2000	CL200.7	ARSENIC	5.9		0.75	1.05	mg/Kg	K11
SS101R	AL624	11/8/2000	CL200.7	BERYLLIUM	0.3		0.025	0.025	mg/Kg	K11
SS101R	AL624	11/8/2000	CL200.7	LEAD	14.9		0.32	0.45	mg/Kg	K11
SS101R	AL624	11/8/2000	CL200.7	CALCIUM	134		29	42.7	mg/Kg	K11
SS101R	AL624	11/8/2000	CL200.7	COPPER	4.2		0.34	0.45	mg/Kg	K11
SS101R	AL624	11/8/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	125	J	0.01	0.01	mg/Kg	K11
SS101R	AL624	11/8/2000	CL200.7	CHROMIUM, TOTAL	17.6		0.14	0.275	mg/Kg	K11
SS101R	AL624	11/8/2000	E350.2	NITROGEN, AMMONIA (AS N)	24.5	J	0.02	0.02	mg/Kg	K11
SS101R	AL624	11/8/2000	CL200.7	IRON	18300		4.21	5.3	mg/Kg	K11
SS101R	AL624	11/8/2000	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	1.3	J	0.17	2.3	ug/Kg	K11
SS101R	AL624	11/8/2000	CL200.7	MAGNESIUM	1310		28.1	52	mg/Kg	K11

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101R	AL624	11/8/2000	CL200.7	POTASSIUM	575		45.4	45.4	mg/Kg	K11
SS101R	AL624	11/8/2000	CPEST	HEPTACHLOR EPOXIDE	1.4	J	0.12	2.3	ug/Kg	K11
SS101R	AL624	11/8/2000	CL200.7	ZINC	19.6		0.225	0.225	mg/Kg	K11
SS101R	AL624	11/8/2000	CL200.7	VANADIUM	28.9		0.36	0.5	mg/Kg	K11
SS101R	AL624	11/8/2000	CVOL	ACETONE	210	J	4.34	13	ug/Kg	K11
SS101R	AL624	11/8/2000	CL200.7	SELENIUM	1.5	J	0.61	0.925	mg/Kg	K11
SS101R	AL624	11/8/2000	CL200.7	MANGANESE	50.1		0.08	0.1	mg/Kg	K11
SS101R	AL624	11/8/2000	CPEST	P,P'-DDT	7.5		0.26	4.4	ug/Kg	K11
SS101R	AL624	11/8/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	19	J	1.8	13	ug/Kg	K11
SS101R	AL624	11/8/2000	CL200.7	NICKEL	6.6		0.3	0.525	mg/Kg	K11
SS101R	AL624	11/8/2000	CL200.7	MOLYBDENUM	0.91	J	0.49	0.775	mg/Kg	K11
SS101R	AL624	11/8/2000	CPEST	P,P'-DDE	4.5		0.22	4.4	ug/Kg	K11
SS101R	AL625	11/8/2000	CL200.7	LEAD	20.4		0.32	0.485	mg/Kg	K11
SS101R	AL625	11/8/2000	LYDKHN	TOTAL ORGANIC CARBON	54600	J	0	0	mg/Kg	K11
SS101R	AL625	11/8/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.01	J	0.01	0.01	mg/Kg	K11
SS101R	AL625	11/8/2000	CL200.7	CALCIUM	248		29	46	mg/Kg	K11
SS101R	AL625	11/8/2000	CL200.7	COBALT	2.6		0.26	0.431	mg/Kg	K11
SS101R	AL625	11/8/2000	CL200.7	ALUMINUM	12600		2.5	7.22	mg/Kg	K11
SS101R	AL625	11/8/2000	E350.2	NITROGEN, AMMONIA (AS N)	40.8	J	0.02	0.02	mg/Kg	K11
SS101R	AL625	11/8/2000	CL200.7	COPPER	6.1		0.34	0.485	mg/Kg	K11
SS101R	AL625	11/8/2000	CL200.7	IRON	15500		4.21	5.71	mg/Kg	K11
SS101R	AL625	11/8/2000	CL200.7	BARIUM	19.7		1.1	1.1	mg/Kg	K11
SS101R	AL625	11/8/2000	CL200.7	BERYLLIUM	0.22		0.0269	0.0269	mg/Kg	K11
SS101R	AL625	11/8/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	132	J	0.01	0.01	mg/Kg	K11
SS101R	AL625	11/8/2000	CL200.7	CHROMIUM, TOTAL	13.4		0.14	0.296	mg/Kg	K11
SS101R	AL625	11/8/2000	CL200.7	ARSENIC	4.2		0.75	1.13	mg/Kg	K11
SS101R	AL625	11/8/2000	CL200.7	POTASSIUM	547		47.2	48.9	mg/Kg	K11
SS101R	AL625	11/8/2000	CVOL	ACETONE	360	J	4.34	14	ug/Kg	K11
SS101R	AL625	11/8/2000	CL200.7	MAGNESIUM	1040		28.1	56	mg/Kg	K11
SS101R	AL625	11/8/2000	CL200.7	ZINC	21.3		0.242	0.242	mg/Kg	K11
SS101R	AL625	11/8/2000	CVOL	TOLUENE	1	J	0.32	14	ug/Kg	K11
SS101R	AL625	11/8/2000	SW8270	PYRENE	29	J	29	480	ug/Kg	K11
SS101R	AL625	11/8/2000	CL200.7	NICKEL	5.8		0.3	0.566	mg/Kg	K11
SS101R	AL625	11/8/2000	SW8270	CHRYSENE	23	J	23	480	ug/Kg	K11
SS101R	AL625	11/8/2000	SW8270	FLUORANTHENE	33	J	33	480	ug/Kg	K11
SS101R	AL625	11/8/2000	CPEST	P,P'-DDT	24		0.26	4.8	ug/Kg	K11
SS101R	AL625	11/8/2000	CPEST	P,P'-DDE	14		0.22	4.8	ug/Kg	K11
SS101R	AL625	11/8/2000	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	1.7	J	0.17	2.5	ug/Kg	K11
SS101R	AL625	11/8/2000	CL200.7	MANGANESE	50.3		0.08	0.108	mg/Kg	K11

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101R	AL625	11/8/2000	CL200.7	VANADIUM	27.3		0.36	0.539	mg/Kg	K11
SS101R	AL625	11/8/2000	CPEST	HEPTACHLOR EPOXIDE	1.5	J	0.12	2.5	ug/Kg	K11
SS101R	AL625	11/8/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	24	J	1.8	14	ug/Kg	K11
SS101R	AL625	11/8/2000	CL200.7	SELENIUM	1.1	J	0.61	0.997	mg/Kg	K11
SS101R	AL626	11/8/2000	CL200.7	COPPER	4.9		0.34	0.51	mg/Kg	K11
SS101R	AL626	11/8/2000	CL200.7	COBALT	2.1		0.26	0.453	mg/Kg	K11
SS101R	AL626	11/8/2000	LYDKHN	TOTAL ORGANIC CARBON	54000	J	0	0	mg/Kg	K11
SS101R	AL626	11/8/2000	CL200.7	LEAD	24.8		0.32	0.453	mg/Kg	K11
SS101R	AL626	11/8/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	141	J	0.01	0.01	mg/Kg	K11
SS101R	AL626	11/8/2000	E350.2	NITROGEN, AMMONIA (AS N)	35.7	J	0.02	0.02	mg/Kg	K11
SS101R	AL626	11/8/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.07	J	0.01	0.01	mg/Kg	K11
SS101R	AL626	11/8/2000	CL245.5	MERCURY	0.07	J	0.0434	0.0596	mg/Kg	K11
SS101R	AL626	11/8/2000	CL200.7	ALUMINUM	11300		2.5	7.59	mg/Kg	K11
SS101R	AL626	11/8/2000	CL200.7	ARSENIC	3.9		0.75	1.19	mg/Kg	K11
SS101R	AL626	11/8/2000	CL200.7	IRON	13400		4.21	6.01	mg/Kg	K11
SS101R	AL626	11/8/2000	CL200.7	BARIUM	17.1		1.16	1.16	mg/Kg	K11
SS101R	AL626	11/8/2000	CL200.7	BERYLLIUM	0.21		0.0283	0.0283	mg/Kg	K11
SS101R	AL626	11/8/2000	CL200.7	CHROMIUM, TOTAL	11.8		0.14	0.312	mg/Kg	K11
SS101R	AL626	11/8/2000	CL200.7	CALCIUM	285		29	48.4	mg/Kg	K11
SS101R	AL626	11/8/2000	SW8151A	ACIFLUORFEN	7.2	J	1.4	6.8	ug/Kg	K11
SS101R	AL626	11/8/2000	SW8270	PYRENE	42	J	42	470	ug/Kg	K11
SS101R	AL626	11/8/2000	SW8270	PHENANTHRENE	28	J	28	470	ug/Kg	K11
SS101R	AL626	11/8/2000	CL200.7	VANADIUM	28.1		0.36	0.567	mg/Kg	K11
SS101R	AL626	11/8/2000	SW8270	CHRYSENE	30	J	30	470	ug/Kg	K11
SS101R	AL626	11/8/2000	CL200.7	SELENIUM	1.2	J	0.61	1.05	mg/Kg	K11
SS101R	AL626	11/8/2000	CL200.7	POTASSIUM	495		47.2	51.5	mg/Kg	K11
SS101R	AL626	11/8/2000	CVOL	ACETONE	340	J	4.34	12	ug/Kg	K11
SS101R	AL626	11/8/2000	CL200.7	MAGNESIUM	854		28.1	58.9	mg/Kg	K11
SS101R	AL626	11/8/2000	SW8270	FLUORANTHENE	44	J	44	470	ug/Kg	K11
SS101R	AL626	11/8/2000	CL200.7	NICKEL	5.1		0.3	0.595	mg/Kg	K11
SS101R	AL626	11/8/2000	CL200.7	ZINC	19.9		0.255	0.255	mg/Kg	K11
SS101R	AL626	11/8/2000	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	1.4	NJ	0.17	2.4	ug/Kg	K11
SS101R	AL626	11/8/2000	CPEST	P,P'-DDE	10		0.22	4.7	ug/Kg	K11
SS101R	AL626	11/8/2000	CPEST	HEPTACHLOR EPOXIDE	1.4	J	0.12	2.4	ug/Kg	K11
SS101R	AL626	11/8/2000	CVOL	TOLUENE	1	J	0.32	12	ug/Kg	K11
SS101R	AL626	11/8/2000	CL200.7	MANGANESE	45.2		0.08	0.113	mg/Kg	K11
SS101R	AL626	11/8/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	23	J	1.8	12	ug/Kg	K11
SS101R	AL626	11/8/2000	CPEST	P,P'-DDT	15		0.26	4.7	ug/Kg	K11
SS101R	AL627	11/8/2000	CL200.7	LEAD	25.4		0.32	0.463	mg/Kg	K11

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101R	AL627	11/8/2000	CL200.7	COPPER	4.6		0.34	0.521	mg/Kg	K11
SS101R	AL627	11/8/2000	CL200.7	IRON	13500		4.21	6.14	mg/Kg	K11
SS101R	AL627	11/8/2000	CL200.7	BERYLLIUM	0.21		0.029	0.029	mg/Kg	K11
SS101R	AL627	11/8/2000	CL245.5	MERCURY	0.08	J	0.0434	0.0642	mg/Kg	K11
SS101R	AL627	11/8/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.04	J	0.01	0.01	mg/Kg	K11
SS101R	AL627	11/8/2000	E350.2	NITROGEN, AMMONIA (AS N)	33.4	J	0.02	0.02	mg/Kg	K11
SS101R	AL627	11/8/2000	CL200.7	ARSENIC	4.4	J	0.724	0.724	mg/Kg	K11
SS101R	AL627	11/8/2000	SW8151A	PICLORAM	8.4	J	2.9	6.9	ug/Kg	K11
SS101R	AL627	11/8/2000	LYDKHN	TOTAL ORGANIC CARBON	47600	J	0	0	mg/Kg	K11
SS101R	AL627	11/8/2000	CL200.7	ALUMINUM	11900		2.5	7.76	mg/Kg	K11
SS101R	AL627	11/8/2000	CL200.7	CALCIUM	216		29	49.4	mg/Kg	K11
SS101R	AL627	11/8/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	127	J	0.01	0.01	mg/Kg	K11
SS101R	AL627	11/8/2000	CL200.7	CHROMIUM, TOTAL	11.8		0.14	0.319	mg/Kg	K11
SS101R	AL627	11/8/2000	CL200.7	COBALT	1.9		0.26	0.463	mg/Kg	K11
SS101R	AL627	11/8/2000	CL200.7	BARIUM	19		1.18	1.19	mg/Kg	K11
SS101R	AL627	11/8/2000	CL200.7	ZINC	29.6		0.261	0.261	mg/Kg	K11
SS101R	AL627	11/8/2000	CPEST	HEPTACHLOR EPOXIDE	1.6	J	0.12	2.5	ug/Kg	K11
SS101R	AL627	11/8/2000	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	1.4	NJ	0.17	2.5	ug/Kg	K11
SS101R	AL627	11/8/2000	CVOL	ACETONE	270	J	4.34	14	ug/Kg	K11
SS101R	AL627	11/8/2000	CL200.7	POTASSIUM	480		47.2	52.6	mg/Kg	K11
SS101R	AL627	11/8/2000	CL200.7	MAGNESIUM	807		28.1	60.2	mg/Kg	K11
SS101R	AL627	11/8/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	26	J	1.8	14	ug/Kg	K11
SS101R	AL627	11/8/2000	SW8270	PYRENE	30	J	30	480	ug/Kg	K11
SS101R	AL627	11/8/2000	CL200.7	VANADIUM	25.8		0.36	0.579	mg/Kg	K11
SS101R	AL627	11/8/2000	SW8270	FLUORANTHENE	28	J	28	480	ug/Kg	K11
SS101R	AL627	11/8/2000	CPEST	P,P'-DDT	16		0.26	4.8	ug/Kg	K11
SS101R	AL627	11/8/2000	CL200.7	MANGANESE	36.9		0.08	0.116	mg/Kg	K11
SS101R	AL627	11/8/2000	CL200.7	NICKEL	4.6		0.3	0.608	mg/Kg	K11
SS101R	AL627	11/8/2000	CPEST	P,P'-DDE	12		0.22	4.8	ug/Kg	K11
SS101R	AL628	11/8/2000	CL200.7	LEAD	11.6		0.32	0.395	mg/Kg	K11
SS101R	AL628	11/8/2000	LYDKHN	TOTAL ORGANIC CARBON	12600	J	0	0	mg/Kg	K11
SS101R	AL628	11/8/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	66.6	J	0.01	0.01	mg/Kg	K11
SS101R	AL628	11/8/2000	E350.2	NITROGEN, AMMONIA (AS N)	13.2	J	0.02	0.02	mg/Kg	K11
SS101R	AL628	11/8/2000	SW8151A	PICLORAM	6.8	J	2.9	5.9	ug/Kg	K11
SS101R	AL628	11/8/2000	CL200.7	CHROMIUM, TOTAL	19		0.14	0.271	mg/Kg	K11
SS101R	AL628	11/8/2000	CL200.7	ALUMINUM	17000		2.5	6.61	mg/Kg	K11
SS101R	AL628	11/8/2000	CL200.7	COBALT	3.7		0.26	0.395	mg/Kg	K11
SS101R	AL628	11/8/2000	CL200.7	ARSENIC	4.9		0.75	1.04	mg/Kg	K11
SS101R	AL628	11/8/2000	CL200.7	BARIUM	19.9		1.01	1.01	mg/Kg	K11

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101R	AL628	11/8/2000	CL200.7	BERYLLIUM	0.33		0.0247	0.0247	mg/Kg	K11
SS101R	AL628	11/8/2000	CL200.7	CALCIUM	127		29	42.1	mg/Kg	K11
SS101R	AL628	11/8/2000	CL200.7	COPPER	4.8		0.34	0.444	mg/Kg	K11
SS101R	AL628	11/8/2000	CL200.7	IRON	16800		4.21	5.23	mg/Kg	K11
SS101R	AL628	11/8/2000	CPEST	HEPTACHLOR EPOXIDE	1.3	J	0.12	2.1	ug/Kg	K11
SS101R	AL628	11/8/2000	CL200.7	MANGANESE	67.8		0.08	0.0987	mg/Kg	K11
SS101R	AL628	11/8/2000	CL200.7	THALLIUM	1.3	J	0.64	1.11	mg/Kg	K11
SS101R	AL628	11/8/2000	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	1.3	J	0.17	2.1	ug/Kg	K11
SS101R	AL628	11/8/2000	CL200.7	ZINC	21.3		0.222	0.222	mg/Kg	K11
SS101R	AL628	11/8/2000	CVOL	ACETONE	240	J	4.34	10	ug/Kg	K11
SS101R	AL628	11/8/2000	CVOL	TOLUENE	1	J	0.32	10	ug/Kg	K11
SS101R	AL628	11/8/2000	CL200.7	NICKEL	7.8		0.3	0.518	mg/Kg	K11
SS101R	AL628	11/8/2000	CL200.7	VANADIUM	30.2		0.36	0.494	mg/Kg	K11
SS101R	AL628	11/8/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	24	J	1.8	10	ug/Kg	K11
SS101R	AL628	11/8/2000	CL200.7	MAGNESIUM	1870		28.1	51.3	mg/Kg	K11
SS101R	AL628	11/8/2000	CPEST	ALPHA-CHLORDANE	1.6	J	0.078	2.1	ug/Kg	K11
SS101T	AR331	7/11/2001	CL200.7	MOLYBDENUM	0.48	J	0.29	0.29	mg/Kg	I13
SS101T	AR331	7/11/2001	CL200.7	COPPER	4		0.43	0.43	mg/Kg	I13
SS101T	AR331	7/11/2001	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	4	J	4	7	ug/Kg	I13
SS101T	AR331	7/11/2001	CVOL	CARBON DISULFIDE	0.8	J	0.8	7	ug/Kg	I13
SS101T	AR331	7/11/2001	CVOL	BROMOMETHANE	0.7	J	0.7	7	ug/Kg	I13
SS101T	AR331	7/11/2001	SW8270	DI-N-BUTYL PHTHALATE	18	J	18	380	ug/Kg	I13
SS101T	AR331	7/11/2001	CL200.7	ZINC	14		0.31	0.31	mg/Kg	I13
SS101T	AR331	7/11/2001	CL200.7	VANADIUM	12.9		0.25	0.25	mg/Kg	I13
SS101T	AR331	7/11/2001	CL200.7	POTASSIUM	365		37.1	37.1	mg/Kg	I13
SS101T	AR331	7/11/2001	CL200.7	NICKEL	4.2		0.31	0.31	mg/Kg	I13
SS101T	AR331	7/11/2001	CL200.7	MANGANESE	58.9		0.2	0.27	mg/Kg	I13
SS101T	AR331	7/11/2001	CL200.7	MAGNESIUM	1030		29	29	mg/Kg	I13
SS101T	AR331	7/11/2001	CL200.7	IRON	7270		3.5	4.9	mg/Kg	I13
SS101T	AR331	7/11/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	87.1		1	2	mg/Kg	I13
SS101T	AR331	7/11/2001	CL200.7	COBALT	2.5		0.34	0.34	mg/Kg	I13
SS101T	AR331	7/11/2001	CL200.7	CHROMIUM, TOTAL	7.5		0.2	0.47	mg/Kg	I13
SS101T	AR331	7/11/2001	CL200.7	CALCIUM	132		26.6	26.6	mg/Kg	I13
SS101T	AR331	7/11/2001	CL200.7	CADMIUM	0.13		0.07	0.07	mg/Kg	I13
SS101T	AR331	7/11/2001	CL200.7	BERYLLIUM	0.23		0.02	0.02	mg/Kg	I13
SS101T	AR331	7/11/2001	CL200.7	BARIUM	7.5		0.83	0.83	mg/Kg	I13
SS101T	AR331	7/11/2001	CL200.7	ARSENIC	2.4	J	0.56	0.56	mg/Kg	I13
SS101T	AR331	7/11/2001	CL200.7	ANTIMONY	0.55	J	0.4	0.4	mg/Kg	I13
SS101T	AR331	7/11/2001	CL200.7	ALUMINUM	6140		2.8	2.8	mg/Kg	I13

J - Estimated
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101T	AR331	7/11/2001	E350.2	NITROGEN, AMMONIA (AS N)	20.5	J	1.5	2.46	mg/Kg	I13
SS101T	AR331	7/11/2001	LYDKHN	TOTAL ORGANIC CARBON	40900		0	0	mg/Kg	I13
SS101T	AR331	7/11/2001	CL200.7	LEAD	6.5		0.2	0.34	mg/Kg	I13
SS101T	AR332	7/11/2001	CL200.7	MAGNESIUM	1370		27.5	27.5	mg/Kg	I13
SS101T	AR332	7/11/2001	CL200.7	NICKEL	6		0.3	0.3	mg/Kg	I13
SS101T	AR332	7/11/2001	CL200.7	IRON	9640		3.5	4.6	mg/Kg	I13
SS101T	AR332	7/11/2001	CVOL	TOLUENE	0.9	J	0.9	7	ug/Kg	I13
SS101T	AR332	7/11/2001	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	5	J	4.56	7	ug/Kg	I13
SS101T	AR332	7/11/2001	CVOL	ACETONE	67	J	4.04	7	ug/Kg	I13
SS101T	AR332	7/11/2001	CL200.7	ZINC	15.1		0.3	0.3	mg/Kg	I13
SS101T	AR332	7/11/2001	CL200.7	POTASSIUM	482		35.1	35.1	mg/Kg	I13
SS101T	AR332	7/11/2001	CL200.7	MOLYBDENUM	0.53	J	0.28	0.28	mg/Kg	I13
SS101T	AR332	7/11/2001	CL200.7	MANGANESE	68.7		0.2	0.25	mg/Kg	I13
SS101T	AR332	7/11/2001	CL200.7	LEAD	5.9		0.2	0.32	mg/Kg	I13
SS101T	AR332	7/11/2001	CL200.7	COPPER	4.3		0.4	0.4	mg/Kg	I13
SS101T	AR332	7/11/2001	CL200.7	COBALT	3.6		0.32	0.32	mg/Kg	I13
SS101T	AR332	7/11/2001	CL200.7	ALUMINUM	9450		2.6	2.6	mg/Kg	I13
SS101T	AR332	7/11/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	98.9		1	2.2	mg/Kg	I13
SS101T	AR332	7/11/2001	CL200.7	VANADIUM	16.1		0.23	0.23	mg/Kg	I13
SS101T	AR332	7/11/2001	CL200.7	CHROMIUM, TOTAL	10.9		0.2	0.45	mg/Kg	I13
SS101T	AR332	7/11/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.018	J	0.0043	0.012	mg/Kg	I13
SS101T	AR332	7/11/2001	LYDKHN	TOTAL ORGANIC CARBON	40700		0	0	mg/Kg	I13
SS101T	AR332	7/11/2001	CL200.7	ARSENIC	3.2	J	0.53	0.53	mg/Kg	I13
SS101T	AR332	7/11/2001	CL200.7	BARIUM	11.3		0.79	0.79	mg/Kg	I13
SS101T	AR332	7/11/2001	CL200.7	BERYLLIUM	0.3		0.02	0.02	mg/Kg	I13
SS101T	AR332	7/11/2001	CL200.7	CADMIUM	0.16		0.06	0.06	mg/Kg	I13
SS101T	AR332	7/11/2001	CL200.7	CALCIUM	184		25.2	25.2	mg/Kg	I13
SS101T	AR332	7/11/2001	E350.2	NITROGEN, AMMONIA (AS N)	19.8	J	1.5	2.85	mg/Kg	I13
SS101T	AR333	7/11/2001	CL200.7	MAGNESIUM	2090		27.2	27.2	mg/Kg	I13
SS101T	AR333	7/11/2001	CL200.7	LEAD	7.4		0.2	0.32	mg/Kg	I13
SS101T	AR333	7/11/2001	CL200.7	POTASSIUM	661		34.8	34.8	mg/Kg	I13
SS101T	AR333	7/11/2001	CL200.7	MANGANESE	91.7		0.2	0.25	mg/Kg	I13
SS101T	AR333	7/11/2001	CL200.7	MOLYBDENUM	0.63	J	0.27	0.27	mg/Kg	I13
SS101T	AR333	7/11/2001	CL200.7	NICKEL	8.5		0.29	0.29	mg/Kg	I13
SS101T	AR333	7/11/2001	CL200.7	VANADIUM	21		0.23	0.23	mg/Kg	I13
SS101T	AR333	7/11/2001	CL200.7	ZINC	20		0.29	0.29	mg/Kg	I13
SS101T	AR333	7/11/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	18	J	18	390	ug/Kg	I13
SS101T	AR333	7/11/2001	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	2	J	2	6	ug/Kg	I13
SS101T	AR333	7/11/2001	CL200.7	IRON	13600		3.5	4.6	mg/Kg	I13

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101T	AR333	7/11/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	108		1	2.4	mg/Kg	I13
SS101T	AR333	7/11/2001	CVOL	BROMOFORM	0.6	J	0.6	6	ug/Kg	I13
SS101T	AR333	7/11/2001	CL200.7	COPPER	6.2		0.4	0.4	mg/Kg	I13
SS101T	AR333	7/11/2001	CL200.7	COBALT	4.9		0.32	0.32	mg/Kg	I13
SS101T	AR333	7/11/2001	CL200.7	CHROMIUM, TOTAL	14.4		0.2	0.44	mg/Kg	I13
SS101T	AR333	7/11/2001	CL200.7	CALCIUM	152		25	25	mg/Kg	I13
SS101T	AR333	7/11/2001	CL200.7	CADMIUM	0.23		0.06	0.06	mg/Kg	I13
SS101T	AR333	7/11/2001	CL200.7	BERYLLIUM	0.42		0.02	0.02	mg/Kg	I13
SS101T	AR333	7/11/2001	CL200.7	BARIUM	14.8		0.78	0.78	mg/Kg	I13
SS101T	AR333	7/11/2001	CL200.7	ARSENIC	5		0.53	0.53	mg/Kg	I13
SS101T	AR333	7/11/2001	CL200.7	ANTIMONY	0.7	J	0.38	0.38	mg/Kg	I13
SS101T	AR333	7/11/2001	CL200.7	ALUMINUM	12400		2.6	2.6	mg/Kg	I13
SS101T	AR333	7/11/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.029	J	0.0043	0.012	mg/Kg	I13
SS101T	AR333	7/11/2001	LYDKHN	TOTAL ORGANIC CARBON	5060		0	0	mg/Kg	I13
SS101T	AR333	7/11/2001	E350.2	NITROGEN, AMMONIA (AS N)	17.8	J	1.5	2.85	mg/Kg	I13
SS101TB	AS112	8/9/2001	CL200.7	CADMIUM	0.12	J	0.07	0.07	mg/Kg	I13
SS101TB	AS112	8/9/2001	CL200.7	SELENIUM	0.62	J	0.52	0.52	mg/Kg	I13
SS101TB	AS112	8/9/2001	CL200.7	CHROMIUM, TOTAL	9		0.3	0.48	mg/Kg	I13
SS101TB	AS112	8/9/2001	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	14		3.6	10	ug/Kg	I13
SS101TB	AS112	8/9/2001	CVOL	BROMOMETHANE	1	J	1	10	ug/Kg	I13
SS101TB	AS112	8/9/2001	CVOL	BROMOFORM	1	J	1	10	ug/Kg	I13
SS101TB	AS112	8/9/2001	CVOL	ACETONE	170		3.81	10	ug/Kg	I13
SS101TB	AS112	8/9/2001	CPEST	P,P'-DDT	3.6	J	1.63	3.8	ug/Kg	I13
SS101TB	AS112	8/9/2001	CPEST	PCB-1260 (AROCHLOR 1260)	23	J	3.02	38	ug/Kg	I13
SS101TB	AS112	8/9/2001	CL200.7	VANADIUM	17.2		0.25	0.25	mg/Kg	I13
SS101TB	AS112	8/9/2001	CL200.7	POTASSIUM	534		37.6	37.6	mg/Kg	I13
SS101TB	AS112	8/9/2001	CL200.7	NICKEL	4.7		0.32	0.32	mg/Kg	I13
SS101TB	AS112	8/9/2001	CL200.7	MOLYBDENUM	0.37	J	0.3	0.3	mg/Kg	I13
SS101TB	AS112	8/9/2001	CL200.7	MANGANESE	54.5		0.27	0.27	mg/Kg	I13
SS101TB	AS112	8/9/2001	CL200.7	MAGNESIUM	1110		24.1	24.1	mg/Kg	I13
SS101TB	AS112	8/9/2001	E350.2	NITROGEN, AMMONIA (AS N)	15.5	J	1.5	2.62	mg/Kg	I13
SS101TB	AS112	8/9/2001	CL200.7	ZINC	15		0.32	0.32	mg/Kg	I13
SS101TB	AS112	8/9/2001	LYDKHN	TOTAL ORGANIC CARBON	12900		0	0	mg/Kg	I13
SS101TB	AS112	8/9/2001	CL200.7	LEAD	9		0.34	0.34	mg/Kg	I13
SS101TB	AS112	8/9/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.028		0.0043	0.01	mg/Kg	I13
SS101TB	AS112	8/9/2001	CL200.7	ALUMINUM	7480		2.8	2.8	mg/Kg	I13
SS101TB	AS112	8/9/2001	CL200.7	ARSENIC	3.3		0.57	0.57	mg/Kg	I13
SS101TB	AS112	8/9/2001	CL200.7	BARIUM	10.1		0.84	0.84	mg/Kg	I13
SS101TB	AS112	8/9/2001	CL200.7	BERYLLIUM	0.27		0.02	0.02	mg/Kg	I13

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101TB	AS112	8/9/2001	CL200.7	CALCIUM	313		27	27	mg/Kg	I13
SS101TB	AS112	8/9/2001	CL200.7	COBALT	2.4		0.34	0.34	mg/Kg	I13
SS101TB	AS112	8/9/2001	CL200.7	COPPER	3.3		0.43	0.43	mg/Kg	I13
SS101TB	AS112	8/9/2001	CL200.7	IRON	8280		4.9	4.9	mg/Kg	I13
SS101TB	AS112	8/9/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	103		1	2.1	mg/Kg	I13
SS101TB	AS113	8/9/2001	CVOL	BROMOFORM	1	J	1	8	ug/Kg	I13
SS101TB	AS113	8/9/2001	CL200.7	MAGNESIUM	1170		23.5	23.5	mg/Kg	I13
SS101TB	AS113	8/9/2001	CL200.7	MOLYBDENUM	0.41	J	0.29	0.29	mg/Kg	I13
SS101TB	AS113	8/9/2001	CL200.7	NICKEL	4.6		0.31	0.31	mg/Kg	I13
SS101TB	AS113	8/9/2001	CL200.7	POTASSIUM	530		36.6	36.6	mg/Kg	I13
SS101TB	AS113	8/9/2001	CL200.7	SELENIUM	0.67	J	0.51	0.51	mg/Kg	I13
SS101TB	AS113	8/9/2001	CL200.7	VANADIUM	15.1		0.24	0.24	mg/Kg	I13
SS101TB	AS113	8/9/2001	CVOL	ACETONE	110		3.81	8	ug/Kg	I13
SS101TB	AS113	8/9/2001	CL200.7	IRON	8520		4.8	4.8	mg/Kg	I13
SS101TB	AS113	8/9/2001	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	7	J	3.6	8	ug/Kg	I13
SS101TB	AS113	8/9/2001	CL200.7	LEAD	6		0.33	0.33	mg/Kg	I13
SS101TB	AS113	8/9/2001	CL200.7	ZINC	12.5		0.31	0.31	mg/Kg	I13
SS101TB	AS113	8/9/2001	CL200.7	ARSENIC	3.1		0.55	0.55	mg/Kg	I13
SS101TB	AS113	8/9/2001	CL200.7	COPPER	3.2		0.42	0.42	mg/Kg	I13
SS101TB	AS113	8/9/2001	CL200.7	MANGANESE	60.3		0.27	0.27	mg/Kg	I13
SS101TB	AS113	8/9/2001	E350.2	NITROGEN, AMMONIA (AS N)	10.1	J	1.5	2.49	mg/Kg	I13
SS101TB	AS113	8/9/2001	CL200.7	ALUMINUM	8030		2.7	2.7	mg/Kg	I13
SS101TB	AS113	8/9/2001	LYDKHN	TOTAL ORGANIC CARBON	4590		0	0	mg/Kg	I13
SS101TB	AS113	8/9/2001	CL200.7	BARIUM	10		0.82	0.82	mg/Kg	I13
SS101TB	AS113	8/9/2001	CL200.7	BERYLLIUM	0.28		0.02	0.02	mg/Kg	I13
SS101TB	AS113	8/9/2001	CL200.7	CALCIUM	182		26.3	26.3	mg/Kg	I13
SS101TB	AS113	8/9/2001	CL200.7	CHROMIUM, TOTAL	9.2		0.3	0.47	mg/Kg	I13
SS101TB	AS113	8/9/2001	CL200.7	COBALT	2.6		0.33	0.33	mg/Kg	I13
SS101TB	AS113	8/9/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	77.4		1	2.1	mg/Kg	I13
SS101TB	AS113	8/9/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.033		0.0043	0.01	mg/Kg	I13
SS101TB	AS114	8/9/2001	CL200.7	NICKEL	8.6		0.32	0.32	mg/Kg	I13
SS101TB	AS114	8/9/2001	CL200.7	LEAD	7.4		0.35	0.35	mg/Kg	I13
SS101TB	AS114	8/9/2001	CL200.7	MAGNESIUM	2310		24.4	24.4	mg/Kg	I13
SS101TB	AS114	8/9/2001	CL200.7	MANGANESE	84.8		0.28	0.28	mg/Kg	I13
SS101TB	AS114	8/9/2001	CL200.7	MOLYBDENUM	0.45	J	0.3	0.3	mg/Kg	I13
SS101TB	AS114	8/9/2001	CL200.7	POTASSIUM	867		38.1	38.1	mg/Kg	I13
SS101TB	AS114	8/9/2001	CL200.7	VANADIUM	25.1		0.25	0.25	mg/Kg	I13
SS101TB	AS114	8/9/2001	CL200.7	ZINC	19		0.32	0.32	mg/Kg	I13
SS101TB	AS114	8/9/2001	CL200.7	IRON	14300		5	5	mg/Kg	I13

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101TB	AS114	8/9/2001	CVOL	ACETONE	97		3.81	9	ug/Kg	I13
SS101TB	AS114	8/9/2001	CL200.7	CADMIUM	0.11	J	0.07	0.07	mg/Kg	I13
SS101TB	AS114	8/9/2001	CVOL	BROMOFORM	1	J	1	9	ug/Kg	I13
SS101TB	AS114	8/9/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	18	J	18	380	ug/Kg	I13
SS101TB	AS114	8/9/2001	E350.2	NITROGEN, AMMONIA (AS N)	6.6	J	1.5	2.6	mg/Kg	I13
SS101TB	AS114	8/9/2001	CL200.7	CHROMIUM, TOTAL	16.2		0.3	0.48	mg/Kg	I13
SS101TB	AS114	8/9/2001	LYDKHN	TOTAL ORGANIC CARBON	2660	J	0	0	mg/Kg	I13
SS101TB	AS114	8/9/2001	CL200.7	COPPER	5.2		0.44	0.44	mg/Kg	I13
SS101TB	AS114	8/9/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.018		0.0043	0.01	mg/Kg	I13
SS101TB	AS114	8/9/2001	CL200.7	ALUMINUM	14000		2.9	2.9	mg/Kg	I13
SS101TB	AS114	8/9/2001	CL200.7	ARSENIC	4.9		0.58	0.58	mg/Kg	I13
SS101TB	AS114	8/9/2001	CL200.7	BARIUM	16.6		0.85	0.85	mg/Kg	I13
SS101TB	AS114	8/9/2001	CL200.7	BERYLLIUM	0.46		0.02	0.02	mg/Kg	I13
SS101TB	AS114	8/9/2001	CL200.7	CALCIUM	228		27.4	27.4	mg/Kg	I13
SS101TB	AS114	8/9/2001	CL200.7	COBALT	4.8		0.35	0.35	mg/Kg	I13
SS101TB	AS114	8/9/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	92		1	2	mg/Kg	I13
SS101TC	AS115	8/9/2001	CL200.7	ARSENIC	1.9		0.48	0.48	mg/Kg	I13
SS101TC	AS115	8/9/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	78.5		1	2.1	mg/Kg	I13
SS101TC	AS115	8/9/2001	LYDKHN	TOTAL ORGANIC CARBON	3090	J	0	0	mg/Kg	I13
SS101TC	AS115	8/9/2001	E350.2	NITROGEN, AMMONIA (AS N)	10.9	J	1.5	2.44	mg/Kg	I13
SS101TC	AS115	8/9/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.062		0.0043	0.01	mg/Kg	I13
SS101TC	AS115	8/9/2001	CL200.7	BARIUM	7.6		0.72	0.72	mg/Kg	I13
SS101TC	AS115	8/9/2001	CL200.7	VANADIUM	12.2		0.21	0.21	mg/Kg	I13
SS101TC	AS115	8/9/2001	CL200.7	ALUMINUM	4000		2.4	2.4	mg/Kg	I13
SS101TC	AS115	8/9/2001	CVOL	BROMOFORM	3	J	2.72	11	ug/Kg	I13
SS101TC	AS115	8/9/2001	CL200.7	ZINC	11.5		0.27	0.27	mg/Kg	I13
SS101TC	AS115	8/9/2001	CL200.7	POTASSIUM	398		32.1	32.1	mg/Kg	I13
SS101TC	AS115	8/9/2001	CL200.7	NICKEL	3.2		0.27	0.27	mg/Kg	I13
SS101TC	AS115	8/9/2001	CL200.7	MANGANESE	66.4		0.23	0.23	mg/Kg	I13
SS101TC	AS115	8/9/2001	CL200.7	MAGNESIUM	833		20.5	20.5	mg/Kg	I13
SS101TC	AS115	8/9/2001	CL200.7	BERYLLIUM	0.24		0.02	0.02	mg/Kg	I13
SS101TC	AS115	8/9/2001	CL200.7	IRON	6200		4.2	4.2	mg/Kg	I13
SS101TC	AS115	8/9/2001	CL200.7	COPPER	2.8		0.37	0.37	mg/Kg	I13
SS101TC	AS115	8/9/2001	CL200.7	COBALT	1.8		0.29	0.29	mg/Kg	I13
SS101TC	AS115	8/9/2001	CL200.7	CHROMIUM, TOTAL	5.4		0.3	0.41	mg/Kg	I13
SS101TC	AS115	8/9/2001	CL200.7	CALCIUM	142		23	23	mg/Kg	I13
SS101TC	AS115	8/9/2001	CL200.7	CADMIUM	0.09	J	0.06	0.06	mg/Kg	I13
SS101TC	AS115	8/9/2001	CL200.7	LEAD	5.6		0.29	0.29	mg/Kg	I13
SS101TC	AS115	8/9/2001	CVOL	ACETONE	270	J	3.81	11	ug/Kg	I13

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101TC	AS116	8/9/2001	CL200.7	LEAD	5.6		0.33	0.33	mg/Kg	I13
SS101TC	AS116	8/9/2001	CL200.7	MAGNESIUM	1440		23.2	23.2	mg/Kg	I13
SS101TC	AS116	8/9/2001	CL200.7	MANGANESE	95.6		0.26	0.26	mg/Kg	I13
SS101TC	AS116	8/9/2001	CL200.7	MOLYBDENUM	0.35	J	0.29	0.29	mg/Kg	I13
SS101TC	AS116	8/9/2001	CL200.7	NICKEL	3.8		0.31	0.31	mg/Kg	I13
SS101TC	AS116	8/9/2001	CL200.7	POTASSIUM	497		36.3	36.3	mg/Kg	I13
SS101TC	AS116	8/9/2001	CL200.7	VANADIUM	14.6		0.24	0.24	mg/Kg	I13
SS101TC	AS116	8/9/2001	CL200.7	ZINC	15.9		0.31	0.31	mg/Kg	I13
SS101TC	AS116	8/9/2001	CVOL	BROMOFORM	2	J	2	12	ug/Kg	I13
SS101TC	AS116	8/9/2001	CL200.7	IRON	10900		4.8	4.8	mg/Kg	I13
SS101TC	AS116	8/9/2001	CL200.7	CALCIUM	279		26	26	mg/Kg	I13
SS101TC	AS116	8/9/2001	CVOL	ACETONE	120		3.81	12	ug/Kg	I13
SS101TC	AS116	8/9/2001	CL200.7	ALUMINUM	5760		2.7	2.7	mg/Kg	I13
SS101TC	AS116	8/9/2001	CL200.7	COBALT	2.7		0.33	0.33	mg/Kg	I13
SS101TC	AS116	8/9/2001	CL200.7	COPPER	3.2		0.42	0.42	mg/Kg	I13
SS101TC	AS116	8/9/2001	LYDKHN	TOTAL ORGANIC CARBON	2910		0	0	mg/Kg	I13
SS101TC	AS116	8/9/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.042		0.0043	0.01	mg/Kg	I13
SS101TC	AS116	8/9/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	80.5		1	2.2	mg/Kg	I13
SS101TC	AS116	8/9/2001	CL200.7	ARSENIC	3.7		0.55	0.55	mg/Kg	I13
SS101TC	AS116	8/9/2001	CL200.7	BARIUM	10.2		0.81	0.81	mg/Kg	I13
SS101TC	AS116	8/9/2001	CL200.7	BERYLLIUM	0.42		0.02	0.02	mg/Kg	I13
SS101TC	AS116	8/9/2001	CL200.7	CADMIUM	0.21		0.07	0.07	mg/Kg	I13
SS101TC	AS116	8/9/2001	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	5	J	3.6	12	ug/Kg	I13
SS101TC	AS116	8/9/2001	CL200.7	CHROMIUM, TOTAL	8		0.3	0.46	mg/Kg	I13
SS101TC	AS116	8/9/2001	E350.2	NITROGEN, AMMONIA (AS N)	13.3	J	1.5	2.7	mg/Kg	I13
SS101TC	AS117	8/9/2001	CL200.7	POTASSIUM	654		35.8	35.8	mg/Kg	I13
SS101TC	AS117	8/9/2001	CL200.7	MAGNESIUM	1430		22.9	22.9	mg/Kg	I13
SS101TC	AS117	8/9/2001	CL200.7	LEAD	5.9		0.32	0.32	mg/Kg	I13
SS101TC	AS117	8/9/2001	CL200.7	MANGANESE	58.8		0.26	0.26	mg/Kg	I13
SS101TC	AS117	8/9/2001	CL200.7	MOLYBDENUM	0.42	J	0.28	0.28	mg/Kg	I13
SS101TC	AS117	8/9/2001	CL200.7	NICKEL	5.4		0.3	0.3	mg/Kg	I13
SS101TC	AS117	8/9/2001	CL200.7	VANADIUM	18.4		0.24	0.24	mg/Kg	I13
SS101TC	AS117	8/9/2001	CL200.7	ZINC	13.6		0.3	0.3	mg/Kg	I13
SS101TC	AS117	8/9/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	23	J	23	360	ug/Kg	I13
SS101TC	AS117	8/9/2001	CVOL	ACETONE	85		3.81	9	ug/Kg	I13
SS101TC	AS117	8/9/2001	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	4	J	3.6	9	ug/Kg	I13
SS101TC	AS117	8/9/2001	CL200.7	IRON	10200		4.7	4.7	mg/Kg	I13
SS101TC	AS117	8/9/2001	CVOL	BROMOFORM	3	J	2.72	9	ug/Kg	I13
SS101TC	AS117	8/9/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.042		0.0043	0.01	mg/Kg	I13

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101TC	AS117	8/9/2001	LYDKHN	TOTAL ORGANIC CARBON	2390		0	0	mg/Kg	I13
SS101TC	AS117	8/9/2001	CL200.7	COPPER	3.7		0.41	0.41	mg/Kg	I13
SS101TC	AS117	8/9/2001	E350.2	NITROGEN, AMMONIA (AS N)	9.3	J	1.5	2.56	mg/Kg	I13
SS101TC	AS117	8/9/2001	CL200.7	ALUMINUM	9700		2.7	2.7	mg/Kg	I13
SS101TC	AS117	8/9/2001	CL200.7	ARSENIC	3.3		0.54	0.54	mg/Kg	I13
SS101TC	AS117	8/9/2001	CL200.7	BARIUM	13.6		0.8	0.8	mg/Kg	I13
SS101TC	AS117	8/9/2001	CL200.7	BERYLLIUM	0.37		0.02	0.02	mg/Kg	I13
SS101TC	AS117	8/9/2001	CL200.7	CADMIUM	0.09	J	0.06	0.06	mg/Kg	I13
SS101TC	AS117	8/9/2001	CL200.7	CALCIUM	127		25.7	25.7	mg/Kg	I13
SS101TC	AS117	8/9/2001	CL200.7	CHROMIUM, TOTAL	11.3		0.3	0.45	mg/Kg	I13
SS101TC	AS117	8/9/2001	CL200.7	COBALT	3.3		0.32	0.32	mg/Kg	I13
SS101TC	AS117	8/9/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	69.7		1	2.1	mg/Kg	I13
SS101TD	AS118	8/9/2001	CL200.7	ZINC	13.8		0.29	0.29	mg/Kg	I13
SS101TD	AS118	8/9/2001	CVOL	TOLUENE	0.8	J	0.8	8	ug/Kg	I13
SS101TD	AS118	8/9/2001	CL200.7	NICKEL	3.9		0.29	0.29	mg/Kg	I13
SS101TD	AS118	8/9/2001	CL200.7	POTASSIUM	424		34.6	34.6	mg/Kg	I13
SS101TD	AS118	8/9/2001	CL200.7	MOLYBDENUM	0.28	J	0.27	0.27	mg/Kg	I13
SS101TD	AS118	8/9/2001	CL200.7	VANADIUM	15.7		0.23	0.23	mg/Kg	I13
SS101TD	AS118	8/9/2001	CVOL	1,2-DICHLOROPROPANE	22		2.57	8	ug/Kg	I13
SS101TD	AS118	8/9/2001	CVOL	ACETONE	210	J	3.81	8	ug/Kg	I13
SS101TD	AS118	8/9/2001	CVOL	BROMOFORM	2	J	2	8	ug/Kg	I13
SS101TD	AS118	8/9/2001	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	10		3.6	8	ug/Kg	I13
SS101TD	AS118	8/9/2001	CL200.7	SELENIUM	0.56	J	0.48	0.48	mg/Kg	I13
SS101TD	AS118	8/9/2001	LYDKHN	TOTAL ORGANIC CARBON	9070		0	0	mg/Kg	I13
SS101TD	AS118	8/9/2001	CL200.7	CALCIUM	215		24.8	24.8	mg/Kg	I13
SS101TD	AS118	8/9/2001	CL200.7	MANGANESE	57.1		0.25	0.25	mg/Kg	I13
SS101TD	AS118	8/9/2001	CL200.7	LEAD	7.2		0.31	0.31	mg/Kg	I13
SS101TD	AS118	8/9/2001	CL200.7	IRON	6890		4.5	4.5	mg/Kg	I13
SS101TD	AS118	8/9/2001	CL200.7	COPPER	2.9		0.4	0.4	mg/Kg	I13
SS101TD	AS118	8/9/2001	CL200.7	COBALT	2.1		0.31	0.31	mg/Kg	I13
SS101TD	AS118	8/9/2001	CL200.7	CHROMIUM, TOTAL	7.1		0.3	0.44	mg/Kg	I13
SS101TD	AS118	8/9/2001	CL200.7	CADMIUM	0.08	J	0.06	0.06	mg/Kg	I13
SS101TD	AS118	8/9/2001	CL200.7	BERYLLIUM	0.23		0.02	0.02	mg/Kg	I13
SS101TD	AS118	8/9/2001	CL200.7	BARIUM	7.6		0.77	0.77	mg/Kg	I13
SS101TD	AS118	8/9/2001	CL200.7	ARSENIC	2.7		0.52	0.52	mg/Kg	I13
SS101TD	AS118	8/9/2001	CL200.7	ALUMINUM	5740		2.6	2.6	mg/Kg	I13
SS101TD	AS118	8/9/2001	E350.2	NITROGEN, AMMONIA (AS N)	17.6	J	1.5	2.62	mg/Kg	I13
SS101TD	AS118	8/9/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	95.8		1	2.2	mg/Kg	I13
SS101TD	AS118	8/9/2001	CL200.7	MAGNESIUM	913		22.2	22.2	mg/Kg	I13

J - Estimated
NJ = Estimated Result
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101TD	AS118	8/9/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.024		0.0043	0.01	mg/Kg	I13
SS101TD	AS119	8/9/2001	CVOL	BROMOMETHANE	1	J	1	8	ug/Kg	I13
SS101TD	AS119	8/9/2001	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	9		3.6	8	ug/Kg	I13
SS101TD	AS119	8/9/2001	LYDKHN	TOTAL ORGANIC CARBON	9910		0	0	mg/Kg	I13
SS101TD	AS119	8/9/2001	CVOL	BROMOFORM	1	J	1	8	ug/Kg	I13
SS101TD	AS119	8/9/2001	CVOL	ACETONE	130		3.81	8	ug/Kg	I13
SS101TD	AS119	8/9/2001	SW8270	BENZOIC ACID	110	J	110	990	ug/Kg	I13
SS101TD	AS119	8/9/2001	CL200.7	ZINC	19.1		0.3	0.3	mg/Kg	I13
SS101TD	AS119	8/9/2001	CL200.7	VANADIUM	22.7		0.24	0.24	mg/Kg	I13
SS101TD	AS119	8/9/2001	CL200.7	POTASSIUM	711		36	36	mg/Kg	I13
SS101TD	AS119	8/9/2001	CL200.7	NICKEL	6.7		0.3	0.3	mg/Kg	I13
SS101TD	AS119	8/9/2001	CL200.7	MOLYBDENUM	0.4	J	0.28	0.28	mg/Kg	I13
SS101TD	AS119	8/9/2001	CL200.7	MANGANESE	82.2		0.26	0.26	mg/Kg	I13
SS101TD	AS119	8/9/2001	CL200.7	MAGNESIUM	1750		23	23	mg/Kg	I13
SS101TD	AS119	8/9/2001	CL200.7	LEAD	7		0.33	0.33	mg/Kg	I13
SS101TD	AS119	8/9/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.069		0.0043	0.01	mg/Kg	I13
SS101TD	AS119	8/9/2001	CL200.7	IRON	13000		4.7	4.7	mg/Kg	I13
SS101TD	AS119	8/9/2001	E350.2	NITROGEN, AMMONIA (AS N)	13.3	J	1.5	2.59	mg/Kg	I13
SS101TD	AS119	8/9/2001	CL200.7	ALUMINUM	13300		2.7	2.7	mg/Kg	I13
SS101TD	AS119	8/9/2001	CL200.7	ARSENIC	4.1		0.54	0.54	mg/Kg	I13
SS101TD	AS119	8/9/2001	CL200.7	BARIUM	13.3		0.8	0.8	mg/Kg	I13
SS101TD	AS119	8/9/2001	CL200.7	BERYLLIUM	0.37		0.02	0.02	mg/Kg	I13
SS101TD	AS119	8/9/2001	CL200.7	CADMIUM	0.11	J	0.07	0.07	mg/Kg	I13
SS101TD	AS119	8/9/2001	CL200.7	CALCIUM	181		25.8	25.8	mg/Kg	I13
SS101TD	AS119	8/9/2001	CL200.7	CHROMIUM, TOTAL	14.4		0.3	0.46	mg/Kg	I13
SS101TD	AS119	8/9/2001	CL200.7	COBALT	3.6		0.33	0.33	mg/Kg	I13
SS101TD	AS119	8/9/2001	CL200.7	COPPER	3.8		0.41	0.41	mg/Kg	I13
SS101TD	AS119	8/9/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	101		1	2.3	mg/Kg	I13
SS101TD	AS120	8/9/2001	CL200.7	CHROMIUM, TOTAL	15.8		0.3	0.47	mg/Kg	I13
SS101TD	AS120	8/9/2001	CL200.7	MOLYBDENUM	0.47	J	0.29	0.29	mg/Kg	I13
SS101TD	AS120	8/9/2001	CL200.7	MANGANESE	76.6		0.27	0.27	mg/Kg	I13
SS101TD	AS120	8/9/2001	CL200.7	MAGNESIUM	2110		23.6	23.6	mg/Kg	I13
SS101TD	AS120	8/9/2001	CL200.7	ARSENIC	5.3		0.56	0.56	mg/Kg	I13
SS101TD	AS120	8/9/2001	CL200.7	BARIUM	15.1		0.82	0.82	mg/Kg	I13
SS101TD	AS120	8/9/2001	CL200.7	BERYLLIUM	0.42		0.02	0.02	mg/Kg	I13
SS101TD	AS120	8/9/2001	CL200.7	CALCIUM	148		26.4	26.4	mg/Kg	I13
SS101TD	AS120	8/9/2001	CL200.7	IRON	14300		4.8	4.8	mg/Kg	I13
SS101TD	AS120	8/9/2001	CL200.7	COBALT	4.3		0.33	0.33	mg/Kg	I13
SS101TD	AS120	8/9/2001	CL200.7	NICKEL	8		0.31	0.31	mg/Kg	I13

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NJ = Estimated Result
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101TD	AS120	8/9/2001	CL200.7	LEAD	7.4		0.33	0.33	mg/Kg	I13
SS101TD	AS120	8/9/2001	CL200.7	COPPER	4.8		0.42	0.42	mg/Kg	I13
SS101TD	AS120	8/9/2001	CL200.7	CADMIUM	0.1	J	0.07	0.07	mg/Kg	I13
SS101TD	AS120	8/9/2001	CL200.7	POTASSIUM	856		36.8	36.8	mg/Kg	I13
SS101TD	AS120	8/9/2001	CL200.7	SELENIUM	0.55	J	0.51	0.51	mg/Kg	I13
SS101TD	AS120	8/9/2001	CL200.7	VANADIUM	25.2		0.25	0.25	mg/Kg	I13
SS101TD	AS120	8/9/2001	CL200.7	ZINC	18		0.31	0.31	mg/Kg	I13
SS101TD	AS120	8/9/2001	CVOL	ACETONE	140		3.81	10	ug/Kg	I13
SS101TD	AS120	8/9/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	78.7		1	2.2	mg/Kg	I13
SS101TD	AS120	8/9/2001	CVOL	BROMOMETHANE	1	J	1	10	ug/Kg	I13
SS101TD	AS120	8/9/2001	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	9	J	3.6	10	ug/Kg	I13
SS101TD	AS120	8/9/2001	CL200.7	ALUMINUM	14000		2.8	2.8	mg/Kg	I13
SS101TD	AS120	8/9/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.026		0.0043	0.01	mg/Kg	I13
SS101TD	AS120	8/9/2001	E350.2	NITROGEN, AMMONIA (AS N)	11.2	J	1.5	2.65	mg/Kg	I13
SS101TD	AS120	8/9/2001	LYDKHN	TOTAL ORGANIC CARBON	3080		0	0	mg/Kg	I13
SS101TD	AS120	8/9/2001	CVOL	BROMOFORM	2	J	2	10	ug/Kg	I13
SS101UA	AS182	8/9/2001	CL200.7	CHROMIUM, TOTAL	15.1		0.2	0.53	mg/Kg	L16
SS101UA	AS182	8/9/2001	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	1.4	J	0.263	2.4	ug/Kg	L16
SS101UA	AS182	8/9/2001	CL200.7	MANGANESE	94		0.2	0.3	mg/Kg	L16
SS101UA	AS182	8/9/2001	CL200.7	CALCIUM	270		29.8	29.8	mg/Kg	L16
SS101UA	AS182	8/9/2001	CPEST	P,P'-DDT	4.8	J	1.63	4.6	ug/Kg	L16
SS101UA	AS182	8/9/2001	CL200.7	COBALT	3.8		0.38	0.38	mg/Kg	L16
SS101UA	AS182	8/9/2001	CL200.7	COPPER	7.6		0.48	0.48	mg/Kg	L16
SS101UA	AS182	8/9/2001	CL200.7	IRON	13500		3.5	5.4	mg/Kg	L16
SS101UA	AS182	8/9/2001	CL200.7	CADMIUM	0.57		0.08	0.08	mg/Kg	L16
SS101UA	AS182	8/9/2001	CL200.7	MAGNESIUM	1570		32.4	32.4	mg/Kg	L16
SS101UA	AS182	8/9/2001	CL200.7	ARSENIC	4.3		0.63	0.63	mg/Kg	L16
SS101UA	AS182	8/9/2001	CL200.7	MOLYBDENUM	0.71		0.33	0.33	mg/Kg	L16
SS101UA	AS182	8/9/2001	CL200.7	NICKEL	7.2		0.35	0.35	mg/Kg	L16
SS101UA	AS182	8/9/2001	CL200.7	POTASSIUM	827		41.5	41.5	mg/Kg	L16
SS101UA	AS182	8/9/2001	CL200.7	SELENIUM	0.86	J	0.58	0.58	mg/Kg	L16
SS101UA	AS182	8/9/2001	CL200.7	VANADIUM	24.4		0.28	0.28	mg/Kg	L16
SS101UA	AS182	8/9/2001	CL200.7	ZINC	21.7		0.35	0.35	mg/Kg	L16
SS101UA	AS182	8/9/2001	CL200.7	LEAD	11.4	J	0.2	0.38	mg/Kg	L16
SS101UA	AS182	8/9/2001	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	11		3.6	10	ug/Kg	L16
SS101UA	AS182	8/9/2001	CPEST	P,P'-DDE	2.7	J	0.523	4.6	ug/Kg	L16
SS101UA	AS182	8/9/2001	SW8270	BENZOIC ACID	110	J	110	1200	ug/Kg	L16
SS101UA	AS182	8/9/2001	SW8270	DI-N-BUTYL PHTHALATE	360	J	70.8	460	ug/Kg	L16
SS101UA	AS182	8/9/2001	SW8270	FLUORANTHENE	22	J	22	460	ug/Kg	L16

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101UA	AS182	8/9/2001	SW8270	N-NITROSODIPHENYLAMINE	63	J	63	460	ug/Kg	L16
SS101UA	AS182	8/9/2001	SW8270	PYRENE	30	J	30	460	ug/Kg	L16
SS101UA	AS182	8/9/2001	CL200.7	BERYLLIUM	0.38		0.03	0.03	mg/Kg	L16
SS101UA	AS182	8/9/2001	CVOL	BROMOFORM	1	J	1	10	ug/Kg	L16
SS101UA	AS182	8/9/2001	CL200.7	BARIUM	16.9		0.93	0.93	mg/Kg	L16
SS101UA	AS182	8/9/2001	CPEST	PCB-1254 (AROCHLOR 1254)	42	J	3.02	46	ug/Kg	L16
SS101UA	AS182	8/9/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	89.7	J	1	2.6	mg/Kg	L16
SS101UA	AS182	8/9/2001	LYDKHN	TOTAL ORGANIC CARBON	11000	J	0	0	mg/Kg	L16
SS101UA	AS182	8/9/2001	E350.2	NITROGEN, AMMONIA (AS N)	10.8	J	1.5	2.3	mg/Kg	L16
SS101UA	AS182	8/9/2001	CL200.7	ALUMINUM	13200		3.1	3.1	mg/Kg	L16
SS101UA	AS182	8/9/2001	CPEST	HEPTACHLOR	1.1	J	0.273	2.4	ug/Kg	L16
SS101UA	AS182	8/9/2001	CVOL	ACETONE	120		3.81	10	ug/Kg	L16
SS101UA	AS182	8/9/2001	SW8270	BENZYL BUTYL PHTHALATE	36	J	36	460	ug/Kg	L16
SS101UA	AS183	8/9/2001	CL200.7	MANGANESE	99.9		0.2	0.25	mg/Kg	L16
SS101UA	AS183	8/9/2001	LYDKHN	TOTAL ORGANIC CARBON	4550	J	0	0	mg/Kg	L16
SS101UA	AS183	8/9/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	76.2	J	1	1.8	mg/Kg	L16
SS101UA	AS183	8/9/2001	CL200.7	CALCIUM	252		25.2	25.2	mg/Kg	L16
SS101UA	AS183	8/9/2001	CL200.7	VANADIUM	27.4		0.23	0.23	mg/Kg	L16
SS101UA	AS183	8/9/2001	CL200.7	POTASSIUM	879		35.1	35.1	mg/Kg	L16
SS101UA	AS183	8/9/2001	CL200.7	CHROMIUM, TOTAL	17		0.2	0.45	mg/Kg	L16
SS101UA	AS183	8/9/2001	CL200.7	MOLYBDENUM	0.62		0.28	0.28	mg/Kg	L16
SS101UA	AS183	8/9/2001	CL200.7	ARSENIC	4.7		0.53	0.53	mg/Kg	L16
SS101UA	AS183	8/9/2001	CL200.7	MAGNESIUM	2410		27.4	27.4	mg/Kg	L16
SS101UA	AS183	8/9/2001	CL200.7	LEAD	8.8	J	0.2	0.32	mg/Kg	L16
SS101UA	AS183	8/9/2001	CL200.7	IRON	15200		3.5	4.6	mg/Kg	L16
SS101UA	AS183	8/9/2001	CL200.7	COPPER	7.7		0.4	0.4	mg/Kg	L16
SS101UA	AS183	8/9/2001	CL200.7	COBALT	4.8		0.32	0.32	mg/Kg	L16
SS101UA	AS183	8/9/2001	CL200.7	NICKEL	9.1		0.3	0.3	mg/Kg	L16
SS101UA	AS183	8/9/2001	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	1.2	J	0.263	1.9	ug/Kg	L16
SS101UA	AS183	8/9/2001	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	3	J	3	9	ug/Kg	L16
SS101UA	AS183	8/9/2001	CVOL	ACETONE	48	J	3.81	9	ug/Kg	L16
SS101UA	AS183	8/9/2001	SW8270	BENZOIC ACID	47	J	47	950	ug/Kg	L16
SS101UA	AS183	8/9/2001	CPEST	P,P'-DDT	11	J	1.63	3.8	ug/Kg	L16
SS101UA	AS183	8/9/2001	CPEST	P,P'-DDE	7.5		0.523	3.8	ug/Kg	L16
SS101UA	AS183	8/9/2001	E350.2	NITROGEN, AMMONIA (AS N)	12.1	J	1.5	1.6	mg/Kg	L16
SS101UA	AS183	8/9/2001	CPEST	DIELDRIN	1.9	NJ	0.534	3.8	ug/Kg	L16
SS101UA	AS183	8/9/2001	CL200.7	ALUMINUM	14600		2.6	2.6	mg/Kg	L16
SS101UA	AS183	8/9/2001	CPEST	PCB-1254 (AROCHLOR 1254)	58		3.02	38	ug/Kg	L16
SS101UA	AS183	8/9/2001	CL200.7	ZINC	21.3		0.3	0.3	mg/Kg	L16

J - Estimated
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101UA	AS183	8/9/2001	CL200.7	CADMIUM	0.37		0.06	0.06	mg/Kg	L16
SS101UA	AS183	8/9/2001	CL200.7	BERYLLIUM	0.43		0.02	0.02	mg/Kg	L16
SS101UA	AS183	8/9/2001	CL200.7	BARIUM	17.6		0.78	0.78	mg/Kg	L16
SS101UA	AS183	8/9/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.021	J	0.0043	0.01	mg/Kg	L16
SS101UA	AS183	8/9/2001	CPEST	GAMMA-CHLORDANE	1.1	NJ	0.297	1.9	ug/Kg	L16
SS101UA	AS184	8/9/2001	CL200.7	CHROMIUM, TOTAL	19.3		0.2	0.53	mg/Kg	L16
SS101UA	AS184	8/9/2001	CL200.7	VANADIUM	30.2		0.28	0.28	mg/Kg	L16
SS101UA	AS184	8/9/2001	CL200.7	SELENIUM	0.6	J	0.58	0.58	mg/Kg	L16
SS101UA	AS184	8/9/2001	CL200.7	POTASSIUM	1220		41.5	41.5	mg/Kg	L16
SS101UA	AS184	8/9/2001	CL200.7	NICKEL	10.2		0.35	0.35	mg/Kg	L16
SS101UA	AS184	8/9/2001	CL200.7	MOLYBDENUM	0.47	J	0.33	0.33	mg/Kg	L16
SS101UA	AS184	8/9/2001	CL200.7	MANGANESE	116		0.2	0.3	mg/Kg	L16
SS101UA	AS184	8/9/2001	CL200.7	MAGNESIUM	2550		32.4	32.4	mg/Kg	L16
SS101UA	AS184	8/9/2001	CL200.7	LEAD	8.3	J	0.2	0.38	mg/Kg	L16
SS101UA	AS184	8/9/2001	CL200.7	IRON	17700		3.5	5.4	mg/Kg	L16
SS101UA	AS184	8/9/2001	CL200.7	ZINC	21.9		0.35	0.35	mg/Kg	L16
SS101UA	AS184	8/9/2001	CL200.7	COBALT	6		0.38	0.38	mg/Kg	L16
SS101UA	AS184	8/9/2001	CL200.7	CADMIUM	0.33		0.08	0.08	mg/Kg	L16
SS101UA	AS184	8/9/2001	CL200.7	CALCIUM	194		29.8	29.8	mg/Kg	L16
SS101UA	AS184	8/9/2001	CL200.7	BERYLLIUM	0.56		0.03	0.03	mg/Kg	L16
SS101UA	AS184	8/9/2001	CL200.7	ARSENIC	6.2		0.63	0.63	mg/Kg	L16
SS101UA	AS184	8/9/2001	CL200.7	ALUMINUM	15800		3.1	3.1	mg/Kg	L16
SS101UA	AS184	8/9/2001	CL245.5	MERCURY	0.14		0.0259	0.07	mg/Kg	L16
SS101UA	AS184	8/9/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.047	J	0.0043	0.01	mg/Kg	L16
SS101UA	AS184	8/9/2001	E350.2	NITROGEN, AMMONIA (AS N)	47.2	J	1.5	1.8	mg/Kg	L16
SS101UA	AS184	8/9/2001	LYDKHN	TOTAL ORGANIC CARBON	255	J	0	0	mg/Kg	L16
SS101UA	AS184	8/9/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	57.6	J	1	1.8	mg/Kg	L16
SS101UA	AS184	8/9/2001	CL200.7	COPPER	28.5		0.48	0.48	mg/Kg	L16
SS101UA	AS184	8/9/2001	CVOL	ACETONE	44	J	3.81	12	ug/Kg	L16
SS101UA	AS184	8/9/2001	CVOL	BROMOFORM	2	J	2	12	ug/Kg	L16
SS101UA	AS184	8/9/2001	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	3	J	3	12	ug/Kg	L16
SS101UA	AS184	8/9/2001	SW8270	BENZOIC ACID	56	J	56	1100	ug/Kg	L16
SS101UA	AS184	8/9/2001	CL200.7	BARIUM	131		0.93	0.93	mg/Kg	L16
SS101UB	AS185	8/9/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	18	J	18	380	ug/Kg	L16
SS101UB	AS185	8/9/2001	CPEST	P,P'-DDT	36		1.63	3.8	ug/Kg	L16
SS101UB	AS185	8/9/2001	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	7.5		0.263	2	ug/Kg	L16
SS101UB	AS185	8/9/2001	CL200.7	POTASSIUM	1080		36.8	36.8	mg/Kg	L16
SS101UB	AS185	8/9/2001	SW8270	BENZO(A)PYRENE	37	J	37	380	ug/Kg	L16
SS101UB	AS185	8/9/2001	SW8270	BENZO(B)FLUORANTHENE	45	J	45	380	ug/Kg	L16

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101UB	AS185	8/9/2001	SW8270	BENZO(K)FLUORANTHENE	31	J	31	380	ug/Kg	L16
SS101UB	AS185	8/9/2001	SW8270	BENZYL BUTYL PHTHALATE	860		81.4	380	ug/Kg	L16
SS101UB	AS185	8/9/2001	CPEST	HEPTACHLOR	4.8		0.273	2	ug/Kg	L16
SS101UB	AS185	8/9/2001	SW8270	CHRYSENE	48	J	48	380	ug/Kg	L16
SS101UB	AS185	8/9/2001	SW8270	DI-N-BUTYL PHTHALATE	22	J	22	380	ug/Kg	L16
SS101UB	AS185	8/9/2001	SW8270	BENZOIC ACID	120	J	120	960	ug/Kg	L16
SS101UB	AS185	8/9/2001	CPEST	HEPTACHLOR EPOXIDE	4.8	NJ	0.248	2	ug/Kg	L16
SS101UB	AS185	8/9/2001	SW8270	PYRENE	74	J	74	380	ug/Kg	L16
SS101UB	AS185	8/9/2001	CPEST	GAMMA-CHLORDANE	8.7	J	0.297	2	ug/Kg	L16
SS101UB	AS185	8/9/2001	CPEST	ENDRIN ALDEHYDE	4	NJ	0.728	3.8	ug/Kg	L16
SS101UB	AS185	8/9/2001	CPEST	ENDRIN	3.6	J	0.56	3.8	ug/Kg	L16
SS101UB	AS185	8/9/2001	CPEST	DIELDRIN	12	NJ	0.534	3.8	ug/Kg	L16
SS101UB	AS185	8/9/2001	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.77	NJ	0.301	2	ug/Kg	L16
SS101UB	AS185	8/9/2001	CPEST	BETA ENDOSULFAN	3.1	NJ	0.524	3.8	ug/Kg	L16
SS101UB	AS185	8/9/2001	CPEST	ALPHA ENDOSULFAN	1.7	NJ	0.264	2	ug/Kg	L16
SS101UB	AS185	8/9/2001	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	1.7	J	0.238	2	ug/Kg	L16
SS101UB	AS185	8/9/2001	CPEST	PCB-1254 (AROCHLOR 1254)	460		3.02	38	ug/Kg	L16
SS101UB	AS185	8/9/2001	CL200.7	ZINC	54.5		0.31	0.31	mg/Kg	L16
SS101UB	AS185	8/9/2001	CPEST	METHOXYCHLOR	12	NJ	12	20	ug/Kg	L16
SS101UB	AS185	8/9/2001	CL200.7	COBALT	4.7		0.33	0.33	mg/Kg	L16
SS101UB	AS185	8/9/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	96.3	J	1	2.2	mg/Kg	L16
SS101UB	AS185	8/9/2001	LYDKHN	TOTAL ORGANIC CARBON	7860	J	0	0	mg/Kg	L16
SS101UB	AS185	8/9/2001	E350.2	NITROGEN, AMMONIA (AS N)	4.3	J	1.5	1.7	mg/Kg	L16
SS101UB	AS185	8/9/2001	CL200.7	ALUMINUM	15400		2.8	2.8	mg/Kg	L16
SS101UB	AS185	8/9/2001	CL200.7	ANTIMONY	0.43	J	0.4	0.4	mg/Kg	L16
SS101UB	AS185	8/9/2001	CL200.7	ARSENIC	5		0.56	0.56	mg/Kg	L16
SS101UB	AS185	8/9/2001	CL200.7	BARIUM	24.5		0.82	0.82	mg/Kg	L16
SS101UB	AS185	8/9/2001	CL200.7	BERYLLIUM	0.44		0.02	0.02	mg/Kg	L16
SS101UB	AS185	8/9/2001	CL200.7	CADMIUM	0.39		0.07	0.07	mg/Kg	L16
SS101UB	AS185	8/9/2001	CL200.7	CALCIUM	453		26.4	26.4	mg/Kg	L16
SS101UB	AS185	8/9/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	18	J	18	380	ug/Kg	L16
SS101UB	AS185	8/9/2001	CPEST	P,P'-DDE	16		0.523	3.8	ug/Kg	L16
SS101UB	AS185	8/9/2001	SW8270	FLUORANTHENE	54	J	54	380	ug/Kg	L16
SS101UB	AS185	8/9/2001	CL200.7	VANADIUM	29.1		0.24	0.24	mg/Kg	L16
SS101UB	AS185	8/9/2001	CL200.7	COPPER	12.8		0.42	0.42	mg/Kg	L16
SS101UB	AS185	8/9/2001	CL200.7	IRON	15600		3.5	4.8	mg/Kg	L16
SS101UB	AS185	8/9/2001	CL200.7	LEAD	22.5	J	0.2	0.33	mg/Kg	L16
SS101UB	AS185	8/9/2001	CL200.7	MAGNESIUM	2120		28.8	28.8	mg/Kg	L16
SS101UB	AS185	8/9/2001	CL200.7	MANGANESE	91		0.2	0.27	mg/Kg	L16

J - Estimated
NJ = Estimated Result
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101UB	AS185	8/9/2001	CL200.7	MOLYBDENUM	0.65		0.29	0.29	mg/Kg	L16
SS101UB	AS185	8/9/2001	CL200.7	NICKEL	8.8		0.31	0.31	mg/Kg	L16
SS101UB	AS185	8/9/2001	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	5	J	3.6	8	ug/Kg	L16
SS101UB	AS185	8/9/2001	CVOL	ACETONE	92		3.81	8	ug/Kg	L16
SS101UB	AS185	8/9/2001	SW8270	PHENANTHRENE	18	J	18	380	ug/Kg	L16
SS101UB	AS185	8/9/2001	CL200.7	CHROMIUM, TOTAL	18.8		0.2	0.47	mg/Kg	L16
SS101UB	AS185	8/9/2001	SW8270	BENZO(A)ANTHRACENE	33	J	33	380	ug/Kg	L16
SS101UB	AS186	8/9/2001	CPEST	P,P'-DDE	7.3		0.523	4.6	ug/Kg	L16
SS101UB	AS186	8/9/2001	CPEST	PCB-1254 (AROCHLOR 1254)	82	J	3.02	46	ug/Kg	L16
SS101UB	AS186	8/9/2001	CPEST	ALDRIN	2.8	NJ	0.273	2.4	ug/Kg	L16
SS101UB	AS186	8/9/2001	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	7.9		0.238	2.4	ug/Kg	L16
SS101UB	AS186	8/9/2001	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	36		0.263	2.4	ug/Kg	L16
SS101UB	AS186	8/9/2001	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	1.8	J	0.301	2.4	ug/Kg	L16
SS101UB	AS186	8/9/2001	CPEST	DIELDRIN	2.3	J	0.534	4.6	ug/Kg	L16
SS101UB	AS186	8/9/2001	CPEST	ENDRIN ALDEHYDE	4	NJ	0.728	4.6	ug/Kg	L16
SS101UB	AS186	8/9/2001	CPEST	GAMMA-CHLORDANE	2	NJ	0.297	2.4	ug/Kg	L16
SS101UB	AS186	8/9/2001	E350.2	NITROGEN, AMMONIA (AS N)	6.3	J	1.5	2	mg/Kg	L16
SS101UB	AS186	8/9/2001	CPEST	HEPTACHLOR EPOXIDE	2.6	J	0.248	2.4	ug/Kg	L16
SS101UB	AS186	8/9/2001	CL200.7	SELENIUM	0.74	J	0.64	0.64	mg/Kg	L16
SS101UB	AS186	8/9/2001	CPEST	P,P'-DDT	11		1.63	4.6	ug/Kg	L16
SS101UB	AS186	8/9/2001	SW8270	BENZOIC ACID	30	J	30	1200	ug/Kg	L16
SS101UB	AS186	8/9/2001	SW8270	BENZYL BUTYL PHTHALATE	230	J	81.4	460	ug/Kg	L16
SS101UB	AS186	8/9/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	30	J	30	460	ug/Kg	L16
SS101UB	AS186	8/9/2001	SW8270	DI-N-BUTYL PHTHALATE	22	J	22	460	ug/Kg	L16
SS101UB	AS186	8/9/2001	SW8270	FLUORANTHENE	24	J	24	460	ug/Kg	L16
SS101UB	AS186	8/9/2001	SW8270	PYRENE	31	J	31	460	ug/Kg	L16
SS101UB	AS186	8/9/2001	CPEST	HEPTACHLOR	14		0.273	2.4	ug/Kg	L16
SS101UB	AS186	8/9/2001	CL200.7	COPPER	10.4		0.53	0.53	mg/Kg	L16
SS101UB	AS186	8/9/2001	CL200.7	ALUMINUM	13500		3.5	3.5	mg/Kg	L16
SS101UB	AS186	8/9/2001	CL200.7	ANTIMONY	0.52	J	0.5	0.5	mg/Kg	L16
SS101UB	AS186	8/9/2001	CL200.7	ARSENIC	4.6		0.7	0.7	mg/Kg	L16
SS101UB	AS186	8/9/2001	CL200.7	BARIUM	19.9		1	1	mg/Kg	L16
SS101UB	AS186	8/9/2001	CL200.7	BERYLLIUM	0.41		0.03	0.03	mg/Kg	L16
SS101UB	AS186	8/9/2001	CL200.7	CADMIUM	0.24		0.08	0.08	mg/Kg	L16
SS101UB	AS186	8/9/2001	CL200.7	CALCIUM	458		33.2	33.2	mg/Kg	L16
SS101UB	AS186	8/9/2001	CL200.7	ZINC	34.1		0.39	0.39	mg/Kg	L16
SS101UB	AS186	8/9/2001	CL200.7	COBALT	4.4		0.42	0.42	mg/Kg	L16
SS101UB	AS186	8/9/2001	CL200.7	VANADIUM	25.4		0.31	0.31	mg/Kg	L16
SS101UB	AS186	8/9/2001	CL200.7	IRON	13400		3.5	6.1	mg/Kg	L16

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mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101UB	AS186	8/9/2001	CL200.7	LEAD	18.6	J	0.2	0.42	mg/Kg	L16
SS101UB	AS186	8/9/2001	CL200.7	MAGNESIUM	1990		36.2	36.2	mg/Kg	L16
SS101UB	AS186	8/9/2001	CL200.7	MANGANESE	83.2		0.2	0.34	mg/Kg	L16
SS101UB	AS186	8/9/2001	CL200.7	MOLYBDENUM	0.51	J	0.36	0.36	mg/Kg	L16
SS101UB	AS186	8/9/2001	CL200.7	NICKEL	8.1		0.39	0.39	mg/Kg	L16
SS101UB	AS186	8/9/2001	CL200.7	POTASSIUM	977		46.3	46.3	mg/Kg	L16
SS101UB	AS186	8/9/2001	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	5	J	3.6	8	ug/Kg	L16
SS101UB	AS186	8/9/2001	CL200.7	CHROMIUM, TOTAL	16.6		0.2	0.59	mg/Kg	L16
SS101UB	AS186	8/9/2001	LYDKHN	TOTAL ORGANIC CARBON	5100	J	0	0	mg/Kg	L16
SS101UB	AS186	8/9/2001	CVOL	ACETONE	88		3.81	8	ug/Kg	L16
SS101UB	AS186	8/9/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	81.9	J	1	2.6	mg/Kg	L16
SS101UB	AS187	8/9/2001	CL200.7	ZINC	45		0.39	0.39	mg/Kg	L16
SS101UB	AS187	8/9/2001	CPEST	ALDRIN	8	J	0.273	2.3	ug/Kg	L16
SS101UB	AS187	8/9/2001	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	5.8		0.238	2.3	ug/Kg	L16
SS101UB	AS187	8/9/2001	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	32		0.263	2.3	ug/Kg	L16
SS101UB	AS187	8/9/2001	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	1.5	J	0.301	2.3	ug/Kg	L16
SS101UB	AS187	8/9/2001	CPEST	ENDRIN ALDEHYDE	10	J	0.728	4.5	ug/Kg	L16
SS101UB	AS187	8/9/2001	CL200.7	VANADIUM	33.9		0.31	0.31	mg/Kg	L16
SS101UB	AS187	8/9/2001	CPEST	HEPTACHLOR	10		0.273	2.3	ug/Kg	L16
SS101UB	AS187	8/9/2001	CL200.7	NICKEL	11.5		0.39	0.39	mg/Kg	L16
SS101UB	AS187	8/9/2001	CPEST	HEPTACHLOR EPOXIDE	2.7	NJ	0.248	2.3	ug/Kg	L16
SS101UB	AS187	8/9/2001	CPEST	P,P'-DDE	12		0.523	4.5	ug/Kg	L16
SS101UB	AS187	8/9/2001	CPEST	P,P'-DDT	8.2	J	1.63	4.5	ug/Kg	L16
SS101UB	AS187	8/9/2001	SW8270	BENZOIC ACID	56	J	56	1200	ug/Kg	L16
SS101UB	AS187	8/9/2001	SW8270	BENZYL BUTYL PHTHALATE	43	J	43	460	ug/Kg	L16
SS101UB	AS187	8/9/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	21	J	21	460	ug/Kg	L16
SS101UB	AS187	8/9/2001	SW8270	DI-N-BUTYL PHTHALATE	56	J	56	460	ug/Kg	L16
SS101UB	AS187	8/9/2001	CVOL	ACETONE	40	J	3.81	10	ug/Kg	L16
SS101UB	AS187	8/9/2001	CVOL	BROMOFORM	2	J	2	10	ug/Kg	L16
SS101UB	AS187	8/9/2001	CPEST	GAMMA-CHLORDANE	1.1	NJ	0.297	2.3	ug/Kg	L16
SS101UB	AS187	8/9/2001	CL200.7	CHROMIUM, TOTAL	21.8		0.2	0.58	mg/Kg	L16
SS101UB	AS187	8/9/2001	CL200.7	CALCIUM	338		32.9	32.9	mg/Kg	L16
SS101UB	AS187	8/9/2001	LYDKHN	TOTAL ORGANIC CARBON	749	J	0	0	mg/Kg	L16
SS101UB	AS187	8/9/2001	E350.2	NITROGEN, AMMONIA (AS N)	4.4	J	1.5	2	mg/Kg	L16
SS101UB	AS187	8/9/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.024	J	0.0043	0.01	mg/Kg	L16
SS101UB	AS187	8/9/2001	CL200.7	ALUMINUM	17300		3.4	3.4	mg/Kg	L16
SS101UB	AS187	8/9/2001	CL200.7	ARSENIC	6.7		0.69	0.69	mg/Kg	L16
SS101UB	AS187	8/9/2001	CL200.7	BARIUM	26.9		1	1	mg/Kg	L16
SS101UB	AS187	8/9/2001	CL200.7	SELENIUM	0.96	J	0.64	0.64	mg/Kg	L16

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101UB	AS187	8/9/2001	CL200.7	CADMIUM	0.31		0.08	0.08	mg/Kg	L16
SS101UB	AS187	8/9/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	102	J	1	2.7	mg/Kg	L16
SS101UB	AS187	8/9/2001	CL200.7	COPPER	11.6		0.53	0.53	mg/Kg	L16
SS101UB	AS187	8/9/2001	CL200.7	IRON	20200		3.5	6	mg/Kg	L16
SS101UB	AS187	8/9/2001	CL200.7	LEAD	14.5	J	0.2	0.42	mg/Kg	L16
SS101UB	AS187	8/9/2001	CL200.7	MAGNESIUM	3050		35.9	35.9	mg/Kg	L16
SS101UB	AS187	8/9/2001	CL200.7	MANGANESE	125		0.2	0.33	mg/Kg	L16
SS101UB	AS187	8/9/2001	CL200.7	MOLYBDENUM	0.59	J	0.36	0.36	mg/Kg	L16
SS101UB	AS187	8/9/2001	CL200.7	POTASSIUM	1390		45.9	45.9	mg/Kg	L16
SS101UB	AS187	8/9/2001	CL200.7	BERYLLIUM	0.71		0.03	0.03	mg/Kg	L16
SS101UB	AS187	8/9/2001	CL200.7	COBALT	7.1		0.42	0.42	mg/Kg	L16
SS101UB	AS191	8/9/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	42		39	39	ug/Kg	L16
SS101UB	AS192	8/9/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	130		39	39	ug/Kg	L16
SS101UB	AS192	8/9/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	330		39	39	ug/Kg	L16
SS101UB	AS192	8/9/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	110		39	39	ug/Kg	L16
SS101UB	AS193	8/9/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	230		39	39	ug/Kg	L16
SS101UB	AS193	8/9/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	93		39	39	ug/Kg	L16
SS101UB	AS193	8/9/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	97		39	39	ug/Kg	L16
SS101UC	AS196	8/10/2001	SW8270	BENZYL BUTYL PHTHALATE	210	J	81.4	500	ug/Kg	L15
SS101UC	AS196	8/10/2001	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	4.4		0.263	2.6	ug/Kg	L15
SS101UC	AS196	8/10/2001	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	1.2	J	0.238	2.6	ug/Kg	L15
SS101UC	AS196	8/10/2001	CPEST	P,P'-DDT	9.1		1.63	5	ug/Kg	L15
SS101UC	AS196	8/10/2001	SW8270	BENZO(A)ANTHRACENE	69	J	69	500	ug/Kg	L15
SS101UC	AS196	8/10/2001	CPEST	GAMMA-CHLORDANE	1.5	J	0.297	2.6	ug/Kg	L15
SS101UC	AS196	8/10/2001	SW8270	BENZO(A)PYRENE	64	J	64	500	ug/Kg	L15
SS101UC	AS196	8/10/2001	SW8270	BENZO(B)FLUORANTHENE	77	J	68.2	500	ug/Kg	L15
SS101UC	AS196	8/10/2001	SW8270	BENZO(G,H,I)PERYLENE	39	J	39	500	ug/Kg	L15
SS101UC	AS196	8/10/2001	SW8270	BENZOIC ACID	93	J	93	1200	ug/Kg	L15
SS101UC	AS196	8/10/2001	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	1.5	J	0.301	2.6	ug/Kg	L15
SS101UC	AS196	8/10/2001	SW8270	CHRYSENE	82	J	82	500	ug/Kg	L15
SS101UC	AS196	8/10/2001	SW8270	FLUORANTHENE	110	J	84.8	500	ug/Kg	L15
SS101UC	AS196	8/10/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	31	J	31	500	ug/Kg	L15
SS101UC	AS196	8/10/2001	SW8270	N-NITROSODIPHENYLAMINE	38	J	38	500	ug/Kg	L15
SS101UC	AS196	8/10/2001	CPEST	P,P'-DDE	6.1		0.523	5	ug/Kg	L15
SS101UC	AS196	8/10/2001	SW8270	PHENANTHRENE	66	J	66	500	ug/Kg	L15
SS101UC	AS196	8/10/2001	SW8270	PYRENE	150	J	75	500	ug/Kg	L15
SS101UC	AS196	8/10/2001	CVOL	ACETONE	75		3.81	12	ug/Kg	L15
SS101UC	AS196	8/10/2001	CVOL	BROMOFORM	2	J	2	12	ug/Kg	L15
SS101UC	AS196	8/10/2001	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	5	J	3.6	12	ug/Kg	L15

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101UC	AS196	8/10/2001	CPEST	HEPTACHLOR	2.9		0.273	2.6	ug/Kg	L15
SS101UC	AS196	8/10/2001	SW8270	BENZO(K)FLUORANTHENE	68	J	68	500	ug/Kg	L15
SS101UC	AS196	8/10/2001	CL200.7	MAGNESIUM	1620		35.8	35.8	mg/Kg	L15
SS101UC	AS196	8/10/2001	CPEST	PCB-1254 (AROCHLOR 1254)	91		3.02	50	ug/Kg	L15
SS101UC	AS196	8/10/2001	CL200.7	ZINC	40.5		0.39	0.39	mg/Kg	L15
SS101UC	AS196	8/10/2001	CL200.7	VANADIUM	29.8		0.3	0.3	mg/Kg	L15
SS101UC	AS196	8/10/2001	CL200.7	POTASSIUM	882		45.8	45.8	mg/Kg	L15
SS101UC	AS196	8/10/2001	CL200.7	NICKEL	7.9		0.39	0.39	mg/Kg	L15
SS101UC	AS196	8/10/2001	CL200.7	MANGANESE	89.9		0.2	0.33	mg/Kg	L15
SS101UC	AS196	8/10/2001	CL200.7	LEAD	20.2	J	0.2	0.42	mg/Kg	L15
SS101UC	AS196	8/10/2001	CL200.7	IRON	15500		3.5	6	mg/Kg	L15
SS101UC	AS196	8/10/2001	CL200.7	COPPER	12.5		0.53	0.53	mg/Kg	L15
SS101UC	AS196	8/10/2001	CL200.7	COBALT	4.2		0.42	0.42	mg/Kg	L15
SS101UC	AS196	8/10/2001	E350.2	NITROGEN, AMMONIA (AS N)	18.6	J	1.5	2.1	mg/Kg	L15
SS101UC	AS196	8/10/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	88.5	J	1	2.2	mg/Kg	L15
SS101UC	AS196	8/10/2001	CL200.7	MOLYBDENUM	1.1		0.36	0.36	mg/Kg	L15
SS101UC	AS196	8/10/2001	LYDKHN	TOTAL ORGANIC CARBON	17900	J	0	0	mg/Kg	L15
SS101UC	AS196	8/10/2001	CL200.7	CHROMIUM, TOTAL	17.3		0.2	0.58	mg/Kg	L15
SS101UC	AS196	8/10/2001	CL200.7	ALUMINUM	15100		3.4	3.4	mg/Kg	L15
SS101UC	AS196	8/10/2001	CL200.7	ANTIMONY	0.54	J	0.5	0.5	mg/Kg	L15
SS101UC	AS196	8/10/2001	CL200.7	ARSENIC	5.5		0.69	0.69	mg/Kg	L15
SS101UC	AS196	8/10/2001	CL200.7	BARIUM	24.7		1	1	mg/Kg	L15
SS101UC	AS196	8/10/2001	CL200.7	BERYLLIUM	0.43		0.03	0.03	mg/Kg	L15
SS101UC	AS196	8/10/2001	CL200.7	CADMIUM	0.36		0.08	0.08	mg/Kg	L15
SS101UC	AS196	8/10/2001	CL200.7	CALCIUM	380		32.9	32.9	mg/Kg	L15
SS101UC	AS197	8/10/2001	E350.2	NITROGEN, AMMONIA (AS N)	4.3	J	1.4	1.4	mg/Kg	L15
SS101UC	AS197	8/10/2001	CL200.7	CHROMIUM, TOTAL	17.5		0.2	0.44	mg/Kg	L15
SS101UC	AS197	8/10/2001	CL200.7	CALCIUM	488		25	25	mg/Kg	L15
SS101UC	AS197	8/10/2001	CL200.7	CADMIUM	0.26		0.06	0.06	mg/Kg	L15
SS101UC	AS197	8/10/2001	CL200.7	BERYLLIUM	0.45		0.02	0.02	mg/Kg	L15
SS101UC	AS197	8/10/2001	CL200.7	BARIUM	24.3		0.78	0.78	mg/Kg	L15
SS101UC	AS197	8/10/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	54.2	J	1	1.8	mg/Kg	L15
SS101UC	AS197	8/10/2001	CL200.7	ANTIMONY	0.43	J	0.38	0.38	mg/Kg	L15
SS101UC	AS197	8/10/2001	CL200.7	COBALT	4.2		0.32	0.32	mg/Kg	L15
SS101UC	AS197	8/10/2001	CPEST	P,P'-DDT	4.8	J	1.63	3.8	ug/Kg	L15
SS101UC	AS197	8/10/2001	CL200.7	ARSENIC	5.3		0.53	0.53	mg/Kg	L15
SS101UC	AS197	8/10/2001	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.89	J	0.301	2	ug/Kg	L15
SS101UC	AS197	8/10/2001	SW8270	PYRENE	48	J	48	380	ug/Kg	L15
SS101UC	AS197	8/10/2001	SW8270	PHENANTHRENE	22	J	22	380	ug/Kg	L15

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mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101UC	AS197	8/10/2001	SW8270	FLUORANTHENE	47	J	47	380	ug/Kg	L15
SS101UC	AS197	8/10/2001	SW8270	CHRYSENE	27	J	27	380	ug/Kg	L15
SS101UC	AS197	8/10/2001	SW8270	BENZYL BUTYL PHTHALATE	18	J	18	380	ug/Kg	L15
SS101UC	AS197	8/10/2001	SW8270	BENZOIC ACID	80	J	80	960	ug/Kg	L15
SS101UC	AS197	8/10/2001	SW8270	BENZO(K)FLUORANTHENE	23	J	23	380	ug/Kg	L15
SS101UC	AS197	8/10/2001	SW8270	BENZO(B)FLUORANTHENE	21	J	21	380	ug/Kg	L15
SS101UC	AS197	8/10/2001	SW8270	BENZO(A)PYRENE	22	J	22	380	ug/Kg	L15
SS101UC	AS197	8/10/2001	SW8270	BENZO(A)ANTHRACENE	23	J	23	380	ug/Kg	L15
SS101UC	AS197	8/10/2001	LYDKHN	TOTAL ORGANIC CARBON	4110	J	0	0	mg/Kg	L15
SS101UC	AS197	8/10/2001	CPEST	P,P'-DDE	4.6		0.523	3.8	ug/Kg	L15
SS101UC	AS197	8/10/2001	CPEST	HEPTACHLOR EPOXIDE	0.91	J	0.248	2	ug/Kg	L15
SS101UC	AS197	8/10/2001	CPEST	GAMMA-CHLORDANE	1.4	J	0.297	2	ug/Kg	L15
SS101UC	AS197	8/10/2001	CL200.7	COPPER	8.6		0.4	0.4	mg/Kg	L15
SS101UC	AS197	8/10/2001	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	9.8		0.263	2	ug/Kg	L15
SS101UC	AS197	8/10/2001	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2.7		0.238	2	ug/Kg	L15
SS101UC	AS197	8/10/2001	CPEST	PCB-1254 (AROCHLOR 1254)	56	J	3.02	38	ug/Kg	L15
SS101UC	AS197	8/10/2001	CL200.7	ZINC	25.4		0.29	0.29	mg/Kg	L15
SS101UC	AS197	8/10/2001	CL200.7	VANADIUM	29		0.23	0.23	mg/Kg	L15
SS101UC	AS197	8/10/2001	CL200.7	SELENIUM	0.71	J	0.48	0.48	mg/Kg	L15
SS101UC	AS197	8/10/2001	CL200.7	POTASSIUM	810		34.8	34.8	mg/Kg	L15
SS101UC	AS197	8/10/2001	CL200.7	NICKEL	7.9		0.29	0.29	mg/Kg	L15
SS101UC	AS197	8/10/2001	CL200.7	MOLYBDENUM	0.8		0.27	0.27	mg/Kg	L15
SS101UC	AS197	8/10/2001	CL200.7	MANGANESE	83.8		0.2	0.25	mg/Kg	L15
SS101UC	AS197	8/10/2001	CL200.7	MAGNESIUM	1630		27.2	27.2	mg/Kg	L15
SS101UC	AS197	8/10/2001	CL200.7	LEAD	17.3	J	0.2	0.32	mg/Kg	L15
SS101UC	AS197	8/10/2001	CL200.7	IRON	15800		3.5	4.6	mg/Kg	L15
SS101UC	AS197	8/10/2001	CPEST	HEPTACHLOR	3.9		0.273	2	ug/Kg	L15
SS101UC	AS197	8/10/2001	CL200.7	ALUMINUM	15400		2.6	2.6	mg/Kg	L15
SS101UC	AS198	8/10/2001	CL200.7	IRON	16500		3.5	4.5	mg/Kg	L15
SS101UC	AS198	8/10/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	95.4	J	1	2.1	mg/Kg	L15
SS101UC	AS198	8/10/2001	LYDKHN	TOTAL ORGANIC CARBON	4250	J	0	0	mg/Kg	L15
SS101UC	AS198	8/10/2001	E350.2	NITROGEN, AMMONIA (AS N)	7.8	J	1.5	1.6	mg/Kg	L15
SS101UC	AS198	8/10/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.014	J	0.0043	0.01	mg/Kg	L15
SS101UC	AS198	8/10/2001	CL200.7	ANTIMONY	0.61	J	0.38	0.38	mg/Kg	L15
SS101UC	AS198	8/10/2001	CL200.7	BARIUM	19.3		0.77	0.77	mg/Kg	L15
SS101UC	AS198	8/10/2001	CL200.7	BERYLLIUM	0.46		0.02	0.02	mg/Kg	L15
SS101UC	AS198	8/10/2001	CL200.7	CADMIUM	0.09	J	0.06	0.06	mg/Kg	L15
SS101UC	AS198	8/10/2001	CL200.7	CALCIUM	196		24.8	24.8	mg/Kg	L15
SS101UC	AS198	8/10/2001	CL200.7	CHROMIUM, TOTAL	18.9		0.2	0.44	mg/Kg	L15

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101UC	AS198	8/10/2001	CL200.7	MAGNESIUM	2020		27.1	27.1	mg/Kg	L15
SS101UC	AS198	8/10/2001	CL200.7	COPPER	9.1		0.4	0.4	mg/Kg	L15
SS101UC	AS198	8/10/2001	CL200.7	ALUMINUM	16900		2.6	2.6	mg/Kg	L15
SS101UC	AS198	8/10/2001	CL200.7	LEAD	9.3	J	0.2	0.31	mg/Kg	L15
SS101UC	AS198	8/10/2001	CVOL	BROMOFORM	2	J	2	9	ug/Kg	L15
SS101UC	AS198	8/10/2001	SW8270	DI-N-BUTYL PHTHALATE	28	J	28	390	ug/Kg	L15
SS101UC	AS198	8/10/2001	SW8270	BENZOIC ACID	33	J	33	980	ug/Kg	L15
SS101UC	AS198	8/10/2001	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	1	J	0.263	2	ug/Kg	L15
SS101UC	AS198	8/10/2001	CL200.7	ZINC	20.1		0.29	0.29	mg/Kg	L15
SS101UC	AS198	8/10/2001	CL200.7	VANADIUM	28.5		0.23	0.23	mg/Kg	L15
SS101UC	AS198	8/10/2001	CL200.7	SELENIUM	0.72	J	0.48	0.48	mg/Kg	L15
SS101UC	AS198	8/10/2001	CL200.7	POTASSIUM	875		34.6	34.6	mg/Kg	L15
SS101UC	AS198	8/10/2001	CL200.7	NICKEL	9.1		0.29	0.29	mg/Kg	L15
SS101UC	AS198	8/10/2001	CL200.7	MOLYBDENUM	0.62		0.27	0.27	mg/Kg	L15
SS101UC	AS198	8/10/2001	CL200.7	MANGANESE	85.9		0.2	0.25	mg/Kg	L15
SS101UC	AS198	8/10/2001	CL200.7	COBALT	4.5		0.31	0.31	mg/Kg	L15
SS101UC	AS198	8/10/2001	CL200.7	ARSENIC	5.4		0.52	0.52	mg/Kg	L15
SS101UD	AS199	8/10/2001	CL200.7	CALCIUM	127		27.2	27.2	mg/Kg	L15
SS101UD	AS199	8/10/2001	CL200.7	CHROMIUM, TOTAL	15.9		0.2	0.48	mg/Kg	L15
SS101UD	AS199	8/10/2001	CL200.7	COBALT	4		0.34	0.34	mg/Kg	L15
SS101UD	AS199	8/10/2001	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	24	J	3.6	11	ug/Kg	L15
SS101UD	AS199	8/10/2001	CL200.7	IRON	14500		3.5	5	mg/Kg	L15
SS101UD	AS199	8/10/2001	CL200.7	MAGNESIUM	1790		29.7	29.7	mg/Kg	L15
SS101UD	AS199	8/10/2001	CL200.7	MANGANESE	77.4		0.2	0.28	mg/Kg	L15
SS101UD	AS199	8/10/2001	CL200.7	MOLYBDENUM	0.55	J	0.3	0.3	mg/Kg	L15
SS101UD	AS199	8/10/2001	CL200.7	CADMIUM	0.15		0.07	0.07	mg/Kg	L15
SS101UD	AS199	8/10/2001	CL200.7	POTASSIUM	873		38	38	mg/Kg	L15
SS101UD	AS199	8/10/2001	CL200.7	COPPER	10.4		0.44	0.44	mg/Kg	L15
SS101UD	AS199	8/10/2001	CL200.7	SELENIUM	0.73	J	0.53	0.53	mg/Kg	L15
SS101UD	AS199	8/10/2001	CL200.7	VANADIUM	26.5		0.25	0.25	mg/Kg	L15
SS101UD	AS199	8/10/2001	CL200.7	ZINC	20.6		0.32	0.32	mg/Kg	L15
SS101UD	AS199	8/10/2001	CPEST	P,P'-DDT	2.6	J	1.63	3.8	ug/Kg	L15
SS101UD	AS199	8/10/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	39	J	39	380	ug/Kg	L15
SS101UD	AS199	8/10/2001	SW8270	DI-N-BUTYL PHTHALATE	130	J	70.8	380	ug/Kg	L15
SS101UD	AS199	8/10/2001	CVOL	ACETONE	490	J	3.81	11	ug/Kg	L15
SS101UD	AS199	8/10/2001	CVOL	BROMOMETHANE	2	J	2	11	ug/Kg	L15
SS101UD	AS199	8/10/2001	CL200.7	NICKEL	7.6		0.32	0.32	mg/Kg	L15
SS101UD	AS199	8/10/2001	CL200.7	BARIUM	15.2		0.85	0.85	mg/Kg	L15
SS101UD	AS199	8/10/2001	CL200.7	ARSENIC	4.6		0.57	0.57	mg/Kg	L15

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101UD	AS199	8/10/2001	CL200.7	ALUMINUM	13800		2.8	2.8	mg/Kg	L15
SS101UD	AS199	8/10/2001	E350.2	NITROGEN, AMMONIA (AS N)	5	J	1.4	1.4	mg/Kg	L15
SS101UD	AS199	8/10/2001	LYDKHN	TOTAL ORGANIC CARBON	7010	J	0	0	mg/Kg	L15
SS101UD	AS199	8/10/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	87.8	J	1	2.1	mg/Kg	L15
SS101UD	AS199	8/10/2001	CL200.7	LEAD	10.6	J	0.2	0.34	mg/Kg	L15
SS101UD	AS199	8/10/2001	CL200.7	BERYLLIUM	0.38		0.02	0.02	mg/Kg	L15
SS101UD	AS199	8/10/2001	CVOL	TOLUENE	10	J	2.37	11	ug/Kg	L15
SS101UD	AS200	8/10/2001	CL200.7	ZINC	24.5		0.33	0.33	mg/Kg	L15
SS101UD	AS200	8/10/2001	CL200.7	LEAD	8.4	J	0.2	0.35	mg/Kg	L15
SS101UD	AS200	8/10/2001	CL200.7	MAGNESIUM	2020		30.3	30.3	mg/Kg	L15
SS101UD	AS200	8/10/2001	CL200.7	MANGANESE	84		0.2	0.28	mg/Kg	L15
SS101UD	AS200	8/10/2001	CL200.7	BERYLLIUM	0.41		0.02	0.02	mg/Kg	L15
SS101UD	AS200	8/10/2001	CL200.7	NICKEL	8.1		0.33	0.33	mg/Kg	L15
SS101UD	AS200	8/10/2001	CL200.7	IRON	14300		3.5	5.1	mg/Kg	L15
SS101UD	AS200	8/10/2001	CL200.7	VANADIUM	25.3		0.26	0.26	mg/Kg	L15
SS101UD	AS200	8/10/2001	LYDKHN	TOTAL ORGANIC CARBON	4550	J	0	0	mg/Kg	L15
SS101UD	AS200	8/10/2001	CPEST	P,P'-DDE	1.9	J	0.523	3.9	ug/Kg	L15
SS101UD	AS200	8/10/2001	CPEST	P,P'-DDT	5		1.63	3.9	ug/Kg	L15
SS101UD	AS200	8/10/2001	CL200.7	POTASSIUM	878		38.7	38.7	mg/Kg	L15
SS101UD	AS200	8/10/2001	CL200.7	BARIUM	16.1		0.87	0.87	mg/Kg	L15
SS101UD	AS200	8/10/2001	CL200.7	ARSENIC	4.6		0.58	0.58	mg/Kg	L15
SS101UD	AS200	8/10/2001	CL200.7	ALUMINUM	14300		2.9	2.9	mg/Kg	L15
SS101UD	AS200	8/10/2001	E350.2	NITROGEN, AMMONIA (AS N)	4.9	J	1.5	1.5	mg/Kg	L15
SS101UD	AS200	8/10/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	111	J	1	2.1	mg/Kg	L15
SS101UD	AS200	8/10/2001	CL200.7	CADMIUM	0.12	J	0.07	0.07	mg/Kg	L15
SS101UD	AS200	8/10/2001	CL200.7	CALCIUM	110		27.8	27.8	mg/Kg	L15
SS101UD	AS200	8/10/2001	CL200.7	CHROMIUM, TOTAL	16.4		0.2	0.49	mg/Kg	L15
SS101UD	AS200	8/10/2001	CL200.7	COBALT	4.7		0.35	0.35	mg/Kg	L15
SS101UD	AS200	8/10/2001	CL200.7	COPPER	6.2		0.44	0.44	mg/Kg	L15
SS101UD	AS200	8/10/2001	SW8270	BENZOIC ACID	40	J	40	990	ug/Kg	L15
SS101UD	AS200	8/10/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.013	J	0.0043	0.01	mg/Kg	L15
SS101UD	AS200	8/10/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	30	J	30	390	ug/Kg	L15
SS101UD	AS200	8/10/2001	CVOL	ACETONE	150		3.81	10	ug/Kg	L15
SS101UD	AS200	8/10/2001	CL200.7	MOLYBDENUM	0.58	J	0.3	0.3	mg/Kg	L15
SS101UD	AS201	8/10/2001	CL200.7	MANGANESE	95.8		0.2	0.26	mg/Kg	L15
SS101UD	AS201	8/10/2001	CL200.7	MOLYBDENUM	0.53	J	0.28	0.28	mg/Kg	L15
SS101UD	AS201	8/10/2001	CL200.7	NICKEL	8.8		0.3	0.3	mg/Kg	L15
SS101UD	AS201	8/10/2001	CL200.7	POTASSIUM	991		35.8	35.8	mg/Kg	L15
SS101UD	AS201	8/10/2001	CL200.7	SELENIUM	0.51	J	0.5	0.5	mg/Kg	L15

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101UD	AS201	8/10/2001	CL200.7	VANADIUM	24.9		0.24	0.24	mg/Kg	L15
SS101UD	AS201	8/10/2001	CL200.7	ZINC	22.4		0.3	0.3	mg/Kg	L15
SS101UD	AS201	8/10/2001	CL200.7	IRON	14200		3.5	4.7	mg/Kg	L15
SS101UD	AS201	8/10/2001	CL200.7	MAGNESIUM	2160		28	28	mg/Kg	L15
SS101UD	AS201	8/10/2001	SW8270	BENZOIC ACID	35	J	35	980	ug/Kg	L15
SS101UD	AS201	8/10/2001	CPEST	P,P'-DDT	9.5		1.63	3.8	ug/Kg	L15
SS101UD	AS201	8/10/2001	CL200.7	COPPER	6.4		0.41	0.41	mg/Kg	L15
SS101UD	AS201	8/10/2001	CL200.7	COBALT	5.3		0.32	0.32	mg/Kg	L15
SS101UD	AS201	8/10/2001	CL200.7	CHROMIUM, TOTAL	15.8		0.2	0.45	mg/Kg	L15
SS101UD	AS201	8/10/2001	CL200.7	CALCIUM	128		25.7	25.7	mg/Kg	L15
SS101UD	AS201	8/10/2001	CL200.7	CADMIUM	0.12	J	0.06	0.06	mg/Kg	L15
SS101UD	AS201	8/10/2001	CL200.7	BERYLLIUM	0.44		0.02	0.02	mg/Kg	L15
SS101UD	AS201	8/10/2001	CL200.7	BARIUM	18.1		0.8	0.8	mg/Kg	L15
SS101UD	AS201	8/10/2001	CPEST	P,P'-DDE	3	J	0.523	3.8	ug/Kg	L15
SS101UD	AS201	8/10/2001	CL200.7	ARSENIC	5.1		0.54	0.54	mg/Kg	L15
SS101UD	AS201	8/10/2001	CVOL	BROMOFORM	2	J	2	8	ug/Kg	L15
SS101UD	AS201	8/10/2001	CL200.7	LEAD	7.7	J	0.2	0.32	mg/Kg	L15
SS101UD	AS201	8/10/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	103	J	1	2.2	mg/Kg	L15
SS101UD	AS201	8/10/2001	LYDKHN	TOTAL ORGANIC CARBON	4540	J	0	0	mg/Kg	L15
SS101UD	AS201	8/10/2001	E350.2	NITROGEN, AMMONIA (AS N)	3.9	J	1.5	1.6	mg/Kg	L15
SS101UD	AS201	8/10/2001	CL200.7	ALUMINUM	13400		2.7	2.7	mg/Kg	L15
SS101UD	BF606	7/1/2002	E314.0	PERCHLORATE	3.25	J	2.26	3.45	ug/Kg	L15
SS11061-A	TA843	9/19/2002	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	32		2.66	15	ug/Kg	
SS11061-A	TA846	9/19/2002	CL200.7	ALUMINUM	6880		3.4	29.1	mg/Kg	
SS11061-A	TA846	9/19/2002	CL200.7	NICKEL	4.1	J	0.16	5.8	mg/Kg	
SS11061-A	TA846	9/19/2002	CL200.7	BERYLLIUM	0.24	J	0.015	0.73	mg/Kg	
SS11061-A	TA846	9/19/2002	CL200.7	COBALT	2.4	J	0.073	7.3	mg/Kg	
SS11061-A	TA846	9/19/2002	CL200.7	BARIUM	8.1	J	0.029	29.1	mg/Kg	
SS11061-A	TA846	9/19/2002	CL200.7	MANGANESE	54.7		0.058	2.2	mg/Kg	
SS11061-A	TA846	9/19/2002	CL200.7	MAGNESIUM	891		2.5	727	mg/Kg	
SS11061-A	TA846	9/19/2002	CL200.7	POTASSIUM	393	J	5.8	727	mg/Kg	
SS11061-A	TA846	9/19/2002	CL245.1	MERCURY	0.02	J	0.017	0.034	mg/Kg	
SS11061-A	TA846	9/19/2002	CL200.7	VANADIUM	12		0.12	7.3	mg/Kg	
SS11061-A	TA846	9/19/2002	CL200.7	LEAD	4.6		0.23	1.5	mg/Kg	
SS11061-A	TA846	9/19/2002	CL200.7	ZINC	255	J	0.17	2.9	mg/Kg	
SS11061-A	TA846	9/19/2002	CL200.7	IRON	7190		4.2	14.5	mg/Kg	
SS11061-A	TA846	9/19/2002	CL200.7	COPPER	17.8	J	0.1	3.6	mg/Kg	
SS11061-A	TA846	9/19/2002	CL200.7	CHROMIUM, TOTAL	8.4		0.073	1.5	mg/Kg	
SS11061-A	TA847	9/19/2002	CL200.7	COBALT	2.3	J	0.077	7.7	mg/Kg	

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mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS11061-A	TA847	9/19/2002	CL245.1	MERCURY	0.025	J	0.018	0.036	mg/Kg	
SS11061-A	TA847	9/19/2002	CL200.7	ALUMINUM	10700		3.5	30.6	mg/Kg	
SS11061-A	TA847	9/19/2002	CL200.7	ARSENIC	3.1		0.43	1.5	mg/Kg	
SS11061-A	TA847	9/19/2002	CL200.7	BARIUM	10.4	J	0.031	30.6	mg/Kg	
SS11061-A	TA847	9/19/2002	CL200.7	BERYLLIUM	0.29	J	0.015	0.77	mg/Kg	
SS11061-A	TA847	9/19/2002	CL200.7	CADMIUM	1.6		0.031	0.77	mg/Kg	
SS11061-A	TA847	9/19/2002	CL200.7	CHROMIUM, TOTAL	13.2		0.077	1.5	mg/Kg	
SS11061-A	TA847	9/19/2002	CL200.7	COPPER	715	J	0.11	3.8	mg/Kg	
SS11061-A	TA847	9/19/2002	CL200.7	IRON	10400		4.4	15.3	mg/Kg	
SS11061-A	TA847	9/19/2002	CL200.7	LEAD	6.9		0.24	1.5	mg/Kg	
SS11061-A	TA847	9/19/2002	CL200.7	MAGNESIUM	1210		2.6	765	mg/Kg	
SS11061-A	TA847	9/19/2002	CL200.7	MANGANESE	63.3		0.061	2.3	mg/Kg	
SS11061-A	TA847	9/19/2002	CL200.7	NICKEL	5.7	J	0.17	6.1	mg/Kg	
SS11061-A	TA847	9/19/2002	CL200.7	POTASSIUM	496	J	6.1	765	mg/Kg	
SS11061-A	TA847	9/19/2002	CL200.7	ZINC	648	J	0.18	3.1	mg/Kg	
SS11061-A	TA847	9/19/2002	CL200.7	CALCIUM	170	J	2.7	765	mg/Kg	
SS11061-A	TA847	9/19/2002	CL200.7	VANADIUM	17		0.12	7.7	mg/Kg	
SS11061-A	TA848	9/19/2002	CL200.7	IRON	8240		3.9	13.6	mg/Kg	
SS11061-A	TA848	9/19/2002	CL200.7	VANADIUM	13.8		0.11	6.8	mg/Kg	
SS11061-A	TA848	9/19/2002	CL200.7	POTASSIUM	443	J	5.4	679	mg/Kg	
SS11061-A	TA848	9/19/2002	CL200.7	NICKEL	5.1	J	0.15	5.4	mg/Kg	
SS11061-A	TA848	9/19/2002	CL200.7	MANGANESE	56.5		0.054	2	mg/Kg	
SS11061-A	TA848	9/19/2002	CL200.7	MAGNESIUM	1040		2.3	679	mg/Kg	
SS11061-A	TA848	9/19/2002	CL200.7	ZINC	175	J	0.16	2.7	mg/Kg	
SS11061-A	TA848	9/19/2002	CL200.7	LEAD	5.5		0.22	1.4	mg/Kg	
SS11061-A	TA848	9/19/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	29.3	J	19.2	376	ug/Kg	
SS11061-A	TA848	9/19/2002	CL200.7	COPPER	184	J	0.095	3.4	mg/Kg	
SS11061-A	TA848	9/19/2002	CL200.7	COBALT	2.4	J	0.068	6.8	mg/Kg	
SS11061-A	TA848	9/19/2002	CL200.7	CHROMIUM, TOTAL	10.6		0.068	1.4	mg/Kg	
SS11061-A	TA848	9/19/2002	CL200.7	CADMIUM	0.57	J	0.027	0.68	mg/Kg	
SS11061-A	TA848	9/19/2002	CL200.7	BERYLLIUM	0.26	J	0.014	0.68	mg/Kg	
SS11061-A	TA848	9/19/2002	CL200.7	BARIUM	8.5	J	0.027	27.2	mg/Kg	
SS11061-A	TA848	9/19/2002	CL200.7	ALUMINUM	8920		3.1	27.2	mg/Kg	
SS11061-A	TA851	9/19/2002	CL200.7	VANADIUM	13.6		0.096	6	mg/Kg	
SS11061-A	TA851	9/19/2002	CL200.7	NICKEL	4.7	J	0.13	4.8	mg/Kg	
SS11061-A	TA851	9/19/2002	CL200.7	MAGNESIUM	1030		2.1	602	mg/Kg	
SS11061-A	TA851	9/19/2002	CL200.7	LEAD	5.1		0.19	1.2	mg/Kg	
SS11061-A	TA851	9/19/2002	CL200.7	IRON	7920		3.5	12	mg/Kg	
SS11061-A	TA851	9/19/2002	CL200.7	COPPER	132	J	0.084	3	mg/Kg	

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS11061-A	TA851	9/19/2002	CL200.7	MANGANESE	47.8		0.048	1.8	mg/Kg	
SS11061-A	TA851	9/19/2002	CL200.7	COBALT	1.9	J	0.06	6	mg/Kg	
SS11061-A	TA851	9/19/2002	CL200.7	CHROMIUM, TOTAL	14.3		0.06	1.2	mg/Kg	
SS11061-A	TA851	9/19/2002	CL200.7	BERYLLIUM	0.23	J	0.012	0.6	mg/Kg	
SS11061-A	TA851	9/19/2002	CL200.7	BARIUM	8.8	J	0.024	24.1	mg/Kg	
SS11061-A	TA851	9/19/2002	CL200.7	ALUMINUM	8780		2.8	24.1	mg/Kg	
SS11061-A	TA851	9/19/2002	CL245.1	MERCURY	0.026	J	0.019	0.037	mg/Kg	
SS11061-A	TA851	9/19/2002	CL200.7	ZINC	102	J	0.14	2.4	mg/Kg	
SS11061-A	TA851	9/19/2002	CL200.7	POTASSIUM	406	J	4.8	602	mg/Kg	
SS11061-A	TA852	9/19/2002	CL200.7	COBALT	2.5	J	0.066	6.6	mg/Kg	
SS11061-A	TA852	9/19/2002	CL200.7	NICKEL	6		0.14	5.3	mg/Kg	
SS11061-A	TA852	9/19/2002	CL200.7	MANGANESE	62.2		0.053	2	mg/Kg	
SS11061-A	TA852	9/19/2002	CL200.7	MAGNESIUM	1370		2.3	658	mg/Kg	
SS11061-A	TA852	9/19/2002	CL200.7	LEAD	6.2		0.21	1.3	mg/Kg	
SS11061-A	TA852	9/19/2002	CL200.7	IRON	9910		3.8	13.2	mg/Kg	
SS11061-A	TA852	9/19/2002	CL200.7	POTASSIUM	487	J	5.3	658	mg/Kg	
SS11061-A	TA852	9/19/2002	CL200.7	BARIUM	10.3	J	0.026	26.3	mg/Kg	
SS11061-A	TA852	9/19/2002	CL200.7	VANADIUM	17		0.11	6.6	mg/Kg	
SS11061-A	TA852	9/19/2002	CL200.7	ZINC	286	J	0.16	2.6	mg/Kg	
SS11061-A	TA852	9/19/2002	CL200.7	CHROMIUM, TOTAL	13.1		0.066	1.3	mg/Kg	
SS11061-A	TA852	9/19/2002	CL200.7	ALUMINUM	10600		3	26.3	mg/Kg	
SS11061-A	TA852	9/19/2002	CL200.7	CALCIUM	173	J	2.3	658	mg/Kg	
SS11061-A	TA852	9/19/2002	CL200.7	CADMIUM	1.5		0.026	0.66	mg/Kg	
SS11061-A	TA852	9/19/2002	CL200.7	BORON	2.7		0.28	2	mg/Kg	
SS11061-A	TA852	9/19/2002	CL200.7	BERYLLIUM	0.29	J	0.013	0.66	mg/Kg	
SS11061-A	TA852	9/19/2002	CL200.7	COPPER	93.8	J	0.092	3.3	mg/Kg	
SS11069-A	TA809	9/11/2002	CL200.7	ZINC	51.8		0.15	2.5	mg/Kg	
SS11069-A	TA809	9/11/2002	CL200.7	IRON	9670		3.6	12.6	mg/Kg	
SS11069-A	TA809	9/11/2002	CL200.7	ALUMINUM	8450		2.9	25.2	mg/Kg	
SS11069-A	TA809	9/11/2002	CL200.7	BARIUM	14	J	0.025	25.2	mg/Kg	
SS11069-A	TA809	9/11/2002	CL200.7	BERYLLIUM	0.33	J	0.013	0.63	mg/Kg	
SS11069-A	TA809	9/11/2002	CL200.7	BORON	2.2		0.26	1.9	mg/Kg	
SS11069-A	TA809	9/11/2002	CL200.7	CADMIUM	1.4		0.025	0.63	mg/Kg	
SS11069-A	TA809	9/11/2002	CL200.7	CALCIUM	141	J	2.2	630	mg/Kg	
SS11069-A	TA809	9/11/2002	CL200.7	CHROMIUM, TOTAL	11.3		0.063	1.3	mg/Kg	
SS11069-A	TA809	9/11/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	5.3	J	1.02	10	ug/Kg	
SS11069-A	TA809	9/11/2002	CL200.7	COPPER	22.2		0.088	3.1	mg/Kg	
SS11069-A	TA809	9/11/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	63.5	J	18.1	355	ug/Kg	
SS11069-A	TA809	9/11/2002	CL200.7	LEAD	18.9	J	0.2	1.3	mg/Kg	

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS11069-A	TA809	9/11/2002	CL200.7	MAGNESIUM	1280		2.2	630	mg/Kg	
SS11069-A	TA809	9/11/2002	CL200.7	MANGANESE	73.4		0.05	1.9	mg/Kg	
SS11069-A	TA809	9/11/2002	CL200.7	NICKEL	5.7		0.14	5	mg/Kg	
SS11069-A	TA809	9/11/2002	CL200.7	POTASSIUM	553	J	5	630	mg/Kg	
SS11069-A	TA809	9/11/2002	CL200.7	SELENIUM	0.69		0.31	0.63	mg/Kg	
SS11069-A	TA809	9/11/2002	CL200.7	VANADIUM	15.2		0.1	6.3	mg/Kg	
SS11069-A	TA809	9/11/2002	CL200.7	ARSENIC	2.8		0.35	1.3	mg/Kg	
SS11069-A	TA809	9/11/2002	CL200.7	COBALT	2.8	J	0.063	6.3	mg/Kg	
SS11069-A	TA809	9/11/2002	CL245.1	MERCURY	0.063		0.017	0.034	mg/Kg	
SS11069-A	TA810	9/11/2002	CL200.7	MANGANESE	83		0.058	2.2	mg/Kg	
SS11069-A	TA810	9/11/2002	CL200.7	ARSENIC	3.9		0.4	1.4	mg/Kg	
SS11069-A	TA810	9/11/2002	CL200.7	BARIUM	20.6	J	0.029	28.8	mg/Kg	
SS11069-A	TA810	9/11/2002	CL200.7	BERYLLIUM	0.5	J	0.014	0.72	mg/Kg	
SS11069-A	TA810	9/11/2002	CL200.7	BORON	3.3		0.3	2.2	mg/Kg	
SS11069-A	TA810	9/11/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	5.8	J	1.08	11	ug/Kg	
SS11069-A	TA810	9/11/2002	CL200.7	ZINC	26.9		0.17	2.9	mg/Kg	
SS11069-A	TA810	9/11/2002	CL200.7	VANADIUM	19.6		0.12	7.2	mg/Kg	
SS11069-A	TA810	9/11/2002	CL200.7	SELENIUM	0.61	J	0.36	0.72	mg/Kg	
SS11069-A	TA810	9/11/2002	CL200.7	CADMIUM	0.35	J	0.029	0.72	mg/Kg	
SS11069-A	TA810	9/11/2002	CL200.7	NICKEL	7.5		0.16	5.8	mg/Kg	
SS11069-A	TA810	9/11/2002	CL245.1	MERCURY	0.024	J	0.016	0.032	mg/Kg	
SS11069-A	TA810	9/11/2002	CL200.7	MAGNESIUM	1990		2.5	721	mg/Kg	
SS11069-A	TA810	9/11/2002	CL200.7	LEAD	7.1	J	0.23	1.4	mg/Kg	
SS11069-A	TA810	9/11/2002	CL200.7	IRON	11500		4.2	14.4	mg/Kg	
SS11069-A	TA810	9/11/2002	CL200.7	COPPER	5.6		0.1	3.6	mg/Kg	
SS11069-A	TA810	9/11/2002	CL200.7	COBALT	3.5	J	0.072	7.2	mg/Kg	
SS11069-A	TA810	9/11/2002	CL200.7	CHROMIUM, TOTAL	14.7		0.072	1.4	mg/Kg	
SS11069-A	TA810	9/11/2002	CL200.7	CALCIUM	166	J	2.5	721	mg/Kg	
SS11069-A	TA810	9/11/2002	CL200.7	POTASSIUM	741		5.8	721	mg/Kg	
SS11069-A	TA810	9/11/2002	CL200.7	ALUMINUM	11000		3.3	28.8	mg/Kg	
SS11070-A	TA813	9/12/2002	CL200.7	COBALT	1.1	J	0.075	7.5	mg/Kg	
SS11070-A	TA813	9/12/2002	CVOL	ACETONE	230		1.24	12	ug/Kg	
SS11070-A	TA813	9/12/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	37.8	J	19.5	381	ug/Kg	
SS11070-A	TA813	9/12/2002	CL200.7	VANADIUM	26.8		0.12	7.5	mg/Kg	
SS11070-A	TA813	9/12/2002	CL200.7	POTASSIUM	365	J	6	753	mg/Kg	
SS11070-A	TA813	9/12/2002	CL200.7	NICKEL	6.6	J	0.17	6	mg/Kg	
SS11070-A	TA813	9/12/2002	CL200.7	MANGANESE	30.8	J	0.06	2.3	mg/Kg	
SS11070-A	TA813	9/12/2002	CL200.7	MAGNESIUM	552	J	2.6	753	mg/Kg	
SS11070-A	TA813	9/12/2002	CL200.7	LEAD	19.2	J	0.24	1.5	mg/Kg	

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS11070-A	TA813	9/12/2002	CVOL	CHLOROFORM	1.3	J	1.24	12	ug/Kg	
SS11070-A	TA813	9/12/2002	CL200.7	COPPER	7.3	J	0.11	3.8	mg/Kg	
SS11070-A	TA813	9/12/2002	CL200.7	CHROMIUM, TOTAL	13.1	J	0.075	1.5	mg/Kg	
SS11070-A	TA813	9/12/2002	CL200.7	BORON	2	J	0.32	2.3	mg/Kg	
SS11070-A	TA813	9/12/2002	CL200.7	BERYLLIUM	0.24	J	0.015	0.75	mg/Kg	
SS11070-A	TA813	9/12/2002	CL200.7	BARIUM	12.7	J	0.03	30.1	mg/Kg	
SS11070-A	TA813	9/12/2002	CL200.7	ARSENIC	4.8	J	0.42	1.5	mg/Kg	
SS11070-A	TA813	9/12/2002	CL200.7	ALUMINUM	12100		3.5	30.1	mg/Kg	
SS11070-A	TA813	9/12/2002	CL245.1	MERCURY	0.048		0.018	0.036	mg/Kg	
SS11070-A	TA813	9/12/2002	CL200.7	ZINC	19.2	J	0.18	3	mg/Kg	
SS11070-A	TA813	9/12/2002	CL200.7	IRON	17500	J	4.3	15.1	mg/Kg	
SS11070-A	TA813	9/12/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	23		1.24	12	ug/Kg	
SS11070-A	TA813	9/12/2002	CVOL	BROMOMETHANE	1.7	J	1.24	12	ug/Kg	
SS11076-A	TA802	9/10/2002	CL200.7	NICKEL	7.4		0.16	5.6	mg/Kg	
SS11076-A	TA802	9/10/2002	CL200.7	BORON	2.8		0.3	2.1	mg/Kg	
SS11076-A	TA802	9/10/2002	CL200.7	CALCIUM	135	J	2.5	705	mg/Kg	
SS11076-A	TA802	9/10/2002	CL200.7	CHROMIUM, TOTAL	15		0.07	1.4	mg/Kg	
SS11076-A	TA802	9/10/2002	CL200.7	COBALT	3.6	J	0.07	7	mg/Kg	
SS11076-A	TA802	9/10/2002	CL200.7	COPPER	10.5		0.099	3.5	mg/Kg	
SS11076-A	TA802	9/10/2002	CL200.7	IRON	14100		4.1	14.1	mg/Kg	
SS11076-A	TA802	9/10/2002	CL200.7	LEAD	9.1	J	0.23	1.4	mg/Kg	
SS11076-A	TA802	9/10/2002	CL200.7	MANGANESE	95.1		0.056	2.1	mg/Kg	
SS11076-A	TA802	9/10/2002	CL200.7	POTASSIUM	627	J	5.6	705	mg/Kg	
SS11076-A	TA802	9/10/2002	CL200.7	SELENIUM	0.95		0.35	0.7	mg/Kg	
SS11076-A	TA802	9/10/2002	CL200.7	ALUMINUM	12100		3.3	28.2	mg/Kg	
SS11076-A	TA802	9/10/2002	CL200.7	BARIUM	16.4	J	0.028	28.2	mg/Kg	
SS11076-A	TA802	9/10/2002	CL200.7	CADMIUM	0.47	J	0.028	0.7	mg/Kg	
SS11076-A	TA802	9/10/2002	CL200.7	MAGNESIUM	1690		2.4	705	mg/Kg	
SS11076-A	TA802	9/10/2002	CL200.7	ARSENIC	4.4		0.39	1.4	mg/Kg	
SS11076-A	TA802	9/10/2002	CL200.7	VANADIUM	21.2		0.11	7	mg/Kg	
SS11076-A	TA802	9/10/2002	CL245.1	MERCURY	0.035		0.016	0.031	mg/Kg	
SS11076-A	TA802	9/10/2002	CL200.7	BERYLLIUM	0.42	J	0.014	0.7	mg/Kg	
SS11076-A	TA802	9/10/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	7.5	J	1.11	11	ug/Kg	
SS11076-A	TA802	9/10/2002	CL200.7	ZINC	30.3		0.17	2.8	mg/Kg	
SS11076-A	TA803	9/10/2002	CL200.7	BERYLLIUM	0.32	J	0.012	0.62	mg/Kg	
SS11076-A	TA803	9/10/2002	CL200.7	MAGNESIUM	1260		2.1	624	mg/Kg	
SS11076-A	TA803	9/10/2002	SW8270C	DI-N-BUTYL PHTHALATE	65.2	J	45.9	364	ug/Kg	
SS11076-A	TA803	9/10/2002	CL200.7	CADMIUM	0.25	J	0.025	0.62	mg/Kg	
SS11076-A	TA803	9/10/2002	CL200.7	ZINC	23.5		0.15	2.5	mg/Kg	

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mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS11076-A	TA803	9/10/2002	CL200.7	VANADIUM	14.4		0.1	6.2	mg/Kg	
SS11076-A	TA803	9/10/2002	CL200.7	SELENIUM	0.58	J	0.31	0.62	mg/Kg	
SS11076-A	TA803	9/10/2002	CL200.7	POTASSIUM	498	J	5	624	mg/Kg	
SS11076-A	TA803	9/10/2002	CL200.7	NICKEL	5.4		0.14	5	mg/Kg	
SS11076-A	TA803	9/10/2002	CL200.7	MANGANESE	90.1		0.05	1.9	mg/Kg	
SS11076-A	TA803	9/10/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	22.2	J	18.6	364	ug/Kg	
SS11076-A	TA803	9/10/2002	CL200.7	ARSENIC	3.2		0.35	1.2	mg/Kg	
SS11076-A	TA803	9/10/2002	CL200.7	COBALT	3.1	J	0.062	6.2	mg/Kg	
SS11076-A	TA803	9/10/2002	CL200.7	BARIUM	11.8	J	0.025	25	mg/Kg	
SS11076-A	TA803	9/10/2002	CL200.7	LEAD	6.2	J	0.2	1.2	mg/Kg	
SS11076-A	TA803	9/10/2002	CL200.7	ALUMINUM	8500		2.9	25	mg/Kg	
SS11076-A	TA803	9/10/2002	CL245.1	MERCURY	0.022	J	0.015	0.031	mg/Kg	
SS11076-A	TA803	9/10/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	6.3	J	0.91	9.1	ug/Kg	
SS11076-A	TA803	9/10/2002	CL200.7	CHROMIUM, TOTAL	10.2		0.062	1.2	mg/Kg	
SS11076-A	TA803	9/10/2002	CL200.7	COPPER	27.4		0.087	3.1	mg/Kg	
SS11076-A	TA803	9/10/2002	CL200.7	IRON	10000		3.6	12.5	mg/Kg	
SS11076-A	TA803	9/10/2002	CL200.7	BORON	2.1		0.26	1.9	mg/Kg	
SS11092-A	TA804	9/10/2002	CL200.7	IRON	7320		3.9	13.5	mg/Kg	
SS11092-A	TA804	9/10/2002	SW8270C	DI-N-BUTYL PHTHALATE	117	J	43.8	347	ug/Kg	
SS11092-A	TA804	9/10/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	20.8	J	17.7	347	ug/Kg	
SS11092-A	TA804	9/10/2002	CL200.7	ZINC	52.5		0.16	2.7	mg/Kg	
SS11092-A	TA804	9/10/2002	CL200.7	VANADIUM	11.8		0.11	6.8	mg/Kg	
SS11092-A	TA804	9/10/2002	CL200.7	SELENIUM	0.47	J	0.34	0.68	mg/Kg	
SS11092-A	TA804	9/10/2002	CL200.7	POTASSIUM	426	J	5.4	676	mg/Kg	
SS11092-A	TA804	9/10/2002	CL200.7	NICKEL	4.1	J	0.15	5.4	mg/Kg	
SS11092-A	TA804	9/10/2002	CL200.7	MANGANESE	65.9		0.054	2	mg/Kg	
SS11092-A	TA804	9/10/2002	CL200.7	COPPER	6.6		0.095	3.4	mg/Kg	
SS11092-A	TA804	9/10/2002	CL200.7	LEAD	6.5	J	0.22	1.4	mg/Kg	
SS11092-A	TA804	9/10/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	7.1	J	1.09	11	ug/Kg	
SS11092-A	TA804	9/10/2002	CL200.7	COBALT	2.1	J	0.068	6.8	mg/Kg	
SS11092-A	TA804	9/10/2002	CL200.7	CALCIUM	143	J	2.4	676	mg/Kg	
SS11092-A	TA804	9/10/2002	CL200.7	CHROMIUM, TOTAL	8		0.068	1.4	mg/Kg	
SS11092-A	TA804	9/10/2002	CL200.7	MAGNESIUM	995		2.3	676	mg/Kg	
SS11092-A	TA804	9/10/2002	CL200.7	CADMIUM	0.63	J	0.027	0.68	mg/Kg	
SS11092-A	TA804	9/10/2002	CL245.1	MERCURY	0.021	J	0.016	0.033	mg/Kg	
SS11092-A	TA804	9/10/2002	CL200.7	ARSENIC	2.5		0.38	1.4	mg/Kg	
SS11092-A	TA804	9/10/2002	CL200.7	BARIUM	10.4	J	0.027	27.1	mg/Kg	
SS11092-A	TA804	9/10/2002	CL200.7	BERYLLIUM	0.27	J	0.014	0.68	mg/Kg	
SS11092-A	TA804	9/10/2002	CL200.7	BORON	1.8	J	0.28	2	mg/Kg	

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS11092-A	TA804	9/10/2002	CL200.7	ALUMINUM	5780		3.1	27.1	mg/Kg	
SS11092-A	TA805	9/10/2002	CL200.7	MAGNESIUM	1750		2.4	697	mg/Kg	
SS11092-A	TA805	9/10/2002	SW8270C	DI-N-BUTYL PHTHALATE	152	J	47.1	374	ug/Kg	
SS11092-A	TA805	9/10/2002	CL200.7	ZINC	25		0.17	2.8	mg/Kg	
SS11092-A	TA805	9/10/2002	CL200.7	VANADIUM	17.3		0.11	7	mg/Kg	
SS11092-A	TA805	9/10/2002	CL200.7	SELENIUM	0.43	J	0.35	0.7	mg/Kg	
SS11092-A	TA805	9/10/2002	CL200.7	POTASSIUM	776		5.6	697	mg/Kg	
SS11092-A	TA805	9/10/2002	CL200.7	MANGANESE	82.4		0.056	2.1	mg/Kg	
SS11092-A	TA805	9/10/2002	CL200.7	IRON	9360		4	13.9	mg/Kg	
SS11092-A	TA805	9/10/2002	CL200.7	LEAD	5.7	J	0.22	1.4	mg/Kg	
SS11092-A	TA805	9/10/2002	CL245.1	MERCURY	0.018	J	0.016	0.032	mg/Kg	
SS11092-A	TA805	9/10/2002	CL200.7	ALUMINUM	8450		3.2	27.9	mg/Kg	
SS11092-A	TA805	9/10/2002	CL200.7	ARSENIC	3.4		0.39	1.4	mg/Kg	
SS11092-A	TA805	9/10/2002	CL200.7	BARIUM	19.7	J	0.028	27.9	mg/Kg	
SS11092-A	TA805	9/10/2002	CL200.7	BERYLLIUM	0.44	J	0.014	0.7	mg/Kg	
SS11092-A	TA805	9/10/2002	CL200.7	BORON	3		0.29	2.1	mg/Kg	
SS11092-A	TA805	9/10/2002	CL200.7	CADMIUM	2.9		0.028	0.7	mg/Kg	
SS11092-A	TA805	9/10/2002	CL200.7	CALCIUM	150	J	2.4	697	mg/Kg	
SS11092-A	TA805	9/10/2002	CL200.7	CHROMIUM, TOTAL	12.1		0.07	1.4	mg/Kg	
SS11092-A	TA805	9/10/2002	CL200.7	COBALT	3.1	J	0.07	7	mg/Kg	
SS11092-A	TA805	9/10/2002	CL200.7	COPPER	7.2		0.098	3.5	mg/Kg	
SS11092-A	TA805	9/10/2002	CL200.7	NICKEL	6.5		0.15	5.6	mg/Kg	
SS11092-A	TA808	9/10/2002	CL200.7	CADMIUM	0.44	J	0.024	0.59	mg/Kg	
SS11092-A	TA808	9/10/2002	CVOL	BROMOMETHANE	2.3	J	1.27	13	ug/Kg	
SS11092-A	TA808	9/10/2002	CL200.7	BERYLLIUM	0.25	J	0.012	0.59	mg/Kg	
SS11092-A	TA808	9/10/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	23		1.27	13	ug/Kg	
SS11092-A	TA808	9/10/2002	CL245.1	MERCURY	0.022	J	0.016	0.031	mg/Kg	
SS11092-A	TA808	9/10/2002	SW8270C	DI-N-BUTYL PHTHALATE	153	J	43.9	349	ug/Kg	
SS11092-A	TA808	9/10/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	61.4	J	17.8	349	ug/Kg	
SS11092-A	TA808	9/10/2002	CL200.7	ZINC	35.9		0.14	2.4	mg/Kg	
SS11092-A	TA808	9/10/2002	CL200.7	VANADIUM	9.7		0.094	5.9	mg/Kg	
SS11092-A	TA808	9/10/2002	CL200.7	SELENIUM	0.36	J	0.29	0.59	mg/Kg	
SS11092-A	TA808	9/10/2002	CL200.7	POTASSIUM	378	J	4.7	588	mg/Kg	
SS11092-A	TA808	9/10/2002	CL200.7	NICKEL	3.6	J	0.13	4.7	mg/Kg	
SS11092-A	TA808	9/10/2002	CL200.7	MANGANESE	62.1		0.047	1.8	mg/Kg	
SS11092-A	TA808	9/10/2002	CL200.7	ARSENIC	2		0.33	1.2	mg/Kg	
SS11092-A	TA808	9/10/2002	CL200.7	MAGNESIUM	835		2	588	mg/Kg	
SS11092-A	TA808	9/10/2002	CL200.7	ALUMINUM	4770		2.7	23.5	mg/Kg	
SS11092-A	TA808	9/10/2002	CL200.7	BARIUM	8.5	J	0.024	23.5	mg/Kg	

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS11092-A	TA808	9/10/2002	CL200.7	BORON	1.5	J	0.25	1.8	mg/Kg	
SS11092-A	TA808	9/10/2002	CL200.7	CALCIUM	106	J	2.1	588	mg/Kg	
SS11092-A	TA808	9/10/2002	CL200.7	LEAD	6.5	J	0.19	1.2	mg/Kg	
SS11092-A	TA808	9/10/2002	CL200.7	COBALT	1.9	J	0.059	5.9	mg/Kg	
SS11092-A	TA808	9/10/2002	CL200.7	COPPER	5.9		0.082	2.9	mg/Kg	
SS11092-A	TA808	9/10/2002	CL200.7	IRON	6420		3.4	11.8	mg/Kg	
SS11092-A	TA808	9/10/2002	CL200.7	CHROMIUM, TOTAL	6.9		0.059	1.2	mg/Kg	
SS15195-A	101PR-01	2/9/2004	SW8270C	PYRENE	180	J	75.2	520	ug/Kg	M15
SS15195-A	101PR-01	2/9/2004	SW8270C	ANTHRACENE	27	J	27	520	ug/Kg	M15
SS15195-A	101PR-01	2/9/2004	SW8270C	P-CYMENE (P-ISOPROPYLTOLUENE)	120	NJ	0	0	ug/Kg	M15
SS15195-A	101PR-01	2/9/2004	SW8270C	FLUORANTHENE	160	J	72.3	520	ug/Kg	M15
SS15195-A	101PR-01	2/9/2004	SW8270C	BENZO(A)ANTHRACENE	98	J	30.8	520	ug/Kg	M15
SS15195-A	101PR-01	2/9/2004	SW8270C	CHRYSENE	110	J	26	520	ug/Kg	M15
SS15195-A	101PR-01	2/9/2004	SW8270C	BENZO(B)FLUORANTHENE	83	J	55.2	520	ug/Kg	M15
SS15195-A	101PR-01	2/9/2004	SW8270C	BENZO(K)FLUORANTHENE	110	J	38.2	520	ug/Kg	M15
SS15195-A	101PR-01	2/9/2004	SW8270C	PHENANTHRENE	140	J	26.3	520	ug/Kg	M15
SS15195-A	101PR-01	2/9/2004	SW8270C	BENZO(G,H,I)PERYLENE	51	J	47.1	520	ug/Kg	M15
SS15195-A	101PR-01	2/9/2004	SW8270C	BENZO(A)PYRENE	87	J	34.4	520	ug/Kg	M15
SS15195-A	101PR-02	2/9/2004	SW8270C	BENZO(K)FLUORANTHENE	130	J	47.2	410	ug/Kg	M15
SS15195-A	101PR-02	2/9/2004	SW8270C	ANTHRACENE	43	J	34	410	ug/Kg	M15
SS15195-A	101PR-02	2/9/2004	SW8270C	BENZO(A)ANTHRACENE	140	J	38	410	ug/Kg	M15
SS15195-A	101PR-02	2/9/2004	SW8270C	BENZO(A)PYRENE	120	J	42.5	410	ug/Kg	M15
SS15195-A	101PR-02	2/9/2004	SW8270C	PHENANTHRENE	190	J	32.5	410	ug/Kg	M15
SS15195-A	101PR-02	2/9/2004	SW8270C	BENZO(G,H,I)PERYLENE	80	J	58.1	410	ug/Kg	M15
SS15195-A	101PR-02	2/9/2004	SW8270C	CHRYSENE	150	J	32.1	410	ug/Kg	M15
SS15195-A	101PR-02	2/9/2004	SW8270C	FLUORANTHENE	220	J	89.3	410	ug/Kg	M15
SS15195-A	101PR-02	2/9/2004	SW8270C	PYRENE	280	J	92.8	410	ug/Kg	M15
SS15195-A	101PR-02	2/9/2004	SW8270C	BENZO(B)FLUORANTHENE	130	J	68.1	410	ug/Kg	M15
SS15195-A	101PR-03	2/9/2004	SW8270C	BENZO(A)PYRENE	59	J	34.4	430	ug/Kg	M15
SS15195-A	101PR-03	2/9/2004	SW8270C	BENZO(A)ANTHRACENE	63	J	30.8	430	ug/Kg	M15
SS15195-A	101PR-03	2/9/2004	SW8270C	BENZO(B)FLUORANTHENE	78	J	55.2	430	ug/Kg	M15
SS15195-A	101PR-03	2/9/2004	SW8270C	BENZO(K)FLUORANTHENE	62	J	38.2	430	ug/Kg	M15
SS15195-A	101PR-03	2/9/2004	SW8270C	CHRYSENE	80	J	26	430	ug/Kg	M15
SS15195-A	101PR-03	2/9/2004	SW8270C	PYRENE	130	J	75.2	430	ug/Kg	M15
SS15195-A	101PR-03	2/9/2004	SW8270C	PHENANTHRENE	70	J	26.3	430	ug/Kg	M15
SS15195-A	101PR-03	2/9/2004	SW8270C	FLUORANTHENE	99	J	72.3	430	ug/Kg	M15
SS15195-A	101PR-03FD	2/9/2004	SW8270C	PYRENE	360	J	75.2	410	ug/Kg	M15
SS15195-A	101PR-03FD	2/9/2004	SW8270C	PHENANTHRENE	250	J	26.3	410	ug/Kg	M15
SS15195-A	101PR-03FD	2/9/2004	SW8270C	FLUORANTHENE	280	J	72.3	410	ug/Kg	M15

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS15195-A	101PR-03FD	2/9/2004	SW8270C	INDENO(1,2,3-C,D)PYRENE	88	J	64.5	410	ug/Kg	M15
SS15195-A	101PR-03FD	2/9/2004	SW8270C	BENZO(A)ANTHRACENE	160	J	30.8	410	ug/Kg	M15
SS15195-A	101PR-03FD	2/9/2004	SW8270C	BENZO(A)PYRENE	160	J	34.4	410	ug/Kg	M15
SS15195-A	101PR-03FD	2/9/2004	SW8270C	BENZO(B)FLUORANTHENE	180	J	55.2	410	ug/Kg	M15
SS15195-A	101PR-03FD	2/9/2004	SW8270C	BENZO(G,H,I)PERYLENE	110	J	47.1	410	ug/Kg	M15
SS15195-A	101PR-03FD	2/9/2004	SW8270C	BENZO(K)FLUORANTHENE	160	J	38.2	410	ug/Kg	M15
SS15195-A	101PR-03FD	2/9/2004	SW8270C	CHRYSENE	190	J	26	410	ug/Kg	M15
SS15195-A	101PR-03FD	2/9/2004	SW8270C	ANTHRACENE	52	J	27.5	410	ug/Kg	M15
SS15195-A	101PR-03FD	2/9/2004	SW8270C	N-NITROSODIPHENYLAMINE	29	J	27.1	410	ug/Kg	M15
SS15196-A	101PS-01	2/9/2004	SW8270C	ANTHRACENE	37	J	27.5	400	ug/Kg	L14
SS15196-A	101PS-01	2/9/2004	SW8270C	INDENO(1,2,3-C,D)PYRENE	320	J	64.5	400	ug/Kg	L14
SS15196-A	101PS-01	2/9/2004	SW8270C	FLUORANTHENE	770		72.3	400	ug/Kg	L14
SS15196-A	101PS-01	2/9/2004	SW8270C	DIBENZ(A,H)ANTHRACENE	130	J	66	400	ug/Kg	L14
SS15196-A	101PS-01	2/9/2004	SW8270C	CHRYSENE	860		26	400	ug/Kg	L14
SS15196-A	101PS-01	2/9/2004	SW8270C	BENZO(K)FLUORANTHENE	570		38.2	400	ug/Kg	L14
SS15196-A	101PS-01	2/9/2004	SW8270C	BENZO(G,H,I)PERYLENE	320	J	47.1	400	ug/Kg	L14
SS15196-A	101PS-01	2/9/2004	SW8270C	BENZO(B)FLUORANTHENE	740		55.2	400	ug/Kg	L14
SS15196-A	101PS-01	2/9/2004	SW8270C	BENZO(A)ANTHRACENE	580		30.8	400	ug/Kg	L14
SS15196-A	101PS-01	2/9/2004	SW8270C	ACENAPHTHYLENE	23	J	20.4	400	ug/Kg	L14
SS15196-A	101PS-01	2/9/2004	SW8270C	PYRENE	740		75.2	400	ug/Kg	L14
SS15196-A	101PS-01	2/9/2004	SW8270C	BENZO(A)PYRENE	350	J	34.4	400	ug/Kg	L14
SS15196-A	101PS-01	2/9/2004	SW8270C	PHENANTHRENE	60	J	26.3	400	ug/Kg	L14
SS15196-A	101PS-02	2/9/2004	SW8270C	INDENO(1,2,3-C,D)PYRENE	63	J	63	430	ug/Kg	L14
SS15196-A	101PS-02	2/9/2004	SW8270C	BENZO(A)ANTHRACENE	88	J	30.7	430	ug/Kg	L14
SS15196-A	101PS-02	2/9/2004	SW8270C	PYRENE	200	J	75	430	ug/Kg	L14
SS15196-A	101PS-02	2/9/2004	SW8270C	N-NITROSODIPHENYLAMINE	73	J	27	430	ug/Kg	L14
SS15196-A	101PS-02	2/9/2004	SW8270C	FLUORANTHENE	210	J	72.1	430	ug/Kg	L14
SS15196-A	101PS-02	2/9/2004	SW8270C	CHRYSENE	160	J	25.9	430	ug/Kg	L14
SS15196-A	101PS-02	2/9/2004	SW8270C	BENZO(K)FLUORANTHENE	140	J	38.1	430	ug/Kg	L14
SS15196-A	101PS-02	2/9/2004	SW8270C	BENZO(G,H,I)PERYLENE	65	J	46.9	430	ug/Kg	L14
SS15196-A	101PS-02	2/9/2004	SW8270C	BENZO(B)FLUORANTHENE	130	J	55	430	ug/Kg	L14
SS15196-A	101PS-02	2/9/2004	SW8270C	BENZO(A)PYRENE	80	J	34.3	430	ug/Kg	L14
SS15196-A	101PS-02	2/9/2004	SW8270C	PHENANTHRENE	33	J	26.2	430	ug/Kg	L14
SS15196-A	101PS-03	2/9/2004	SW8270C	CHRYSENE	36	J	26	430	ug/Kg	L14
SS15197-A	101PT-01	2/9/2004	SW8270C	BENZO(A)PYRENE	92	J	34.4	530	ug/Kg	
SS15197-A	101PT-01	2/9/2004	SW8270C	BENZOIC ACID	210	J	123	1300	ug/Kg	
SS15197-A	101PT-01	2/9/2004	SW8270C	FLUORANTHENE	130	J	72.3	530	ug/Kg	
SS15197-A	101PT-01	2/9/2004	SW8270C	CHRYSENE	100	J	26	530	ug/Kg	
SS15197-A	101PT-01	2/9/2004	SW8270C	PHENANTHRENE	100	J	26.3	530	ug/Kg	

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS15197-A	101PT-01	2/9/2004	SW8270C	BENZO(K)FLUORANTHENE	86	J	38.2	530	ug/Kg	
SS15197-A	101PT-01	2/9/2004	SW8270C	BENZO(B)FLUORANTHENE	110	J	55.2	530	ug/Kg	
SS15197-A	101PT-01	2/9/2004	SW8270C	BENZO(A)ANTHRACENE	84	J	30.8	530	ug/Kg	
SS15197-A	101PT-01	2/9/2004	SW8270C	PYRENE	170	J	75.2	530	ug/Kg	
SS15197-A	101PT-01	2/9/2004	SW8270C	BENZO(G,H,I)PERYLENE	59	J	47.1	530	ug/Kg	
SS15197-A	101PT-02	2/9/2004	SW8270C	BENZO(A)ANTHRACENE	88	J	30.8	430	ug/Kg	
SS15197-A	101PT-02	2/9/2004	SW8270C	BENZO(B)FLUORANTHENE	83	J	55.2	430	ug/Kg	
SS15197-A	101PT-02	2/9/2004	SW8270C	BENZO(G,H,I)PERYLENE	54	J	47.1	430	ug/Kg	
SS15197-A	101PT-02	2/9/2004	SW8270C	BENZO(K)FLUORANTHENE	88	J	38.2	430	ug/Kg	
SS15197-A	101PT-02	2/9/2004	SW8270C	CHRYSENE	100	J	26	430	ug/Kg	
SS15197-A	101PT-02	2/9/2004	SW8270C	FLUORANTHENE	140	J	72.3	430	ug/Kg	
SS15197-A	101PT-02	2/9/2004	SW8270C	PHENANTHRENE	120	J	26.3	430	ug/Kg	
SS15197-A	101PT-02	2/9/2004	SW8270C	PYRENE	200	J	75.2	430	ug/Kg	
SS15197-A	101PT-02	2/9/2004	SW8270C	BENZO(A)PYRENE	84	J	34.4	430	ug/Kg	
SS15197-A	101PT-03	2/9/2004	SW8270C	N-NITROSODIPHENYLAMINE	130	J	34.3	420	ug/Kg	
SS15197-A	101PT-03	2/9/2004	SW8270C	2,4-DINITROTOLUENE	480	J	79	420	ug/Kg	
SS165B	BA177	5/8/2002	CL200.7	COPPER	13.6		0.27	0.27	mg/Kg	
SS165B	BA177	5/8/2002	CL200.7	ARSENIC	0.66	J	0.42	0.42	mg/Kg	
SS165B	BA177	5/8/2002	CL200.7	CADMIUM	0.13	J	0.1	0.1	mg/Kg	
SS165B	BA177	5/8/2002	CL200.7	CALCIUM	105		24.7	24.7	mg/Kg	
SS165B	BA177	5/8/2002	CL200.7	CHROMIUM, TOTAL	5.1		0.23	0.23	mg/Kg	
SS165B	BA177	5/8/2002	CL200.7	ANTIMONY	1.2		0.35	0.35	mg/Kg	
SS165B	BA177	5/8/2002	SW8270	DI-N-BUTYL PHTHALATE	1300		71.5	350	ug/Kg	
SS165B	BA177	5/8/2002	SW8270	BENZO(G,H,I)PERYLENE	94	J	66.8	350	ug/Kg	
SS165B	BA177	5/8/2002	CL200.7	IRON	5170		6.2	6.2	mg/Kg	
SS165B	BA177	5/8/2002	CL200.7	LEAD	17.1		0.15	0.15	mg/Kg	
SS165B	BA177	5/8/2002	CL200.7	MAGNESIUM	547		25.5	25.5	mg/Kg	
SS165B	BA177	5/8/2002	CL200.7	MANGANESE	84.9		0.15	0.15	mg/Kg	
SS165B	BA177	5/8/2002	CL200.7	NICKEL	2.8		0.54	0.54	mg/Kg	
SS165B	BA177	5/8/2002	CL200.7	POTASSIUM	287		23.9	23.9	mg/Kg	
SS165B	BA177	5/8/2002	CL200.7	SELENIUM	0.49	J	0.39	0.39	mg/Kg	
SS165B	BA177	5/8/2002	CL200.7	VANADIUM	8.1		0.39	0.39	mg/Kg	
SS165B	BA177	5/8/2002	CL200.7	ZINC	15.1		0.17	0.17	mg/Kg	
SS165B	BA177	5/8/2002	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	100	J	100	350	ug/Kg	
SS165B	BA177	5/8/2002	CL200.7	COBALT	1.6		0.56	0.56	mg/Kg	
SS165B	BA177	5/8/2002	SW8270	INDENO(1,2,3-C,D)PYRENE	73	J	70.9	350	ug/Kg	
SS165B	BA177	5/8/2002	SW8270	BENZO(A)PYRENE	93	J	44.5	350	ug/Kg	
SS165B	BA177	5/8/2002	CL200.7	BARIUM	16.8		1.2	1.2	mg/Kg	
SS165B	BA177	5/8/2002	SW8270	BENZO(A)ANTHRACENE	90	J	48.8	350	ug/Kg	

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS165B	BA177	5/8/2002	SW8270	ANTHRACENE	24	J	24	350	ug/Kg	
SS165B	BA177	5/8/2002	SW8270	2-NITRODIPHENYLAMINE	680		162	350	ug/Kg	
SS165B	BA177	5/8/2002	SW8270	2,6-DINITROTOLUENE	22	J	22	350	ug/Kg	
SS165B	BA177	5/8/2002	SW8270	2,4-DINITROTOLUENE	870		35.8	350	ug/Kg	
SS165B	BA177	5/8/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	24	J	24	350	ug/Kg	
SS165B	BA177	5/8/2002	SW8270	FLUORANTHENE	260	J	90.9	350	ug/Kg	
SS165B	BA177	5/8/2002	CL200.7	ALUMINUM	3640		3.5	3.5	mg/Kg	
SS165B	BA177	5/8/2002	CL200.7	BERYLLIUM	0.12		0.02	0.02	mg/Kg	
SS165B	BA177	5/8/2002	SW8270	N-NITROSODIPHENYLAMINE	1100		185	350	ug/Kg	
SS165B	BA177	5/8/2002	SW8270	PHENANTHRENE	180	J	42.6	350	ug/Kg	
SS165B	BA177	5/8/2002	SW8270	PYRENE	230	J	43.2	350	ug/Kg	
SS165B	BA177	5/8/2002	SW8270	BENZO(B)FLUORANTHENE	82	J	73.3	350	ug/Kg	
SS165B	BA177	5/8/2002	SW8270	BENZO(K)FLUORANTHENE	110	J	47.6	350	ug/Kg	
SS165B	BA177	5/8/2002	SW8270	CHRYSENE	120	J	46.8	350	ug/Kg	
SS165B	BA177	5/8/2002	SW8270	DIBENZ(A,H)ANTHRACENE	30	J	30	350	ug/Kg	
SS165B	BA178	5/8/2002	SW8270	FLUORANTHENE	25	J	25	340	ug/Kg	
SS165B	BA178	5/8/2002	CL200.7	MAGNESIUM	875		24.4	24.4	mg/Kg	
SS165B	BA178	5/8/2002	CL200.7	ALUMINUM	4330		3.4	3.4	mg/Kg	
SS165B	BA178	5/8/2002	CL200.7	ANTIMONY	0.76		0.33	0.33	mg/Kg	
SS165B	BA178	5/8/2002	CL200.7	ARSENIC	1.2	J	0.41	0.41	mg/Kg	
SS165B	BA178	5/8/2002	CL200.7	BARIUM	17.6		1.2	1.2	mg/Kg	
SS165B	BA178	5/8/2002	CL200.7	BERYLLIUM	0.17		0.02	0.02	mg/Kg	
SS165B	BA178	5/8/2002	CL200.7	CADMIUM	0.13	J	0.09	0.09	mg/Kg	
SS165B	BA178	5/8/2002	CL200.7	CALCIUM	138		23.7	23.7	mg/Kg	
SS165B	BA178	5/8/2002	CL200.7	CHROMIUM, TOTAL	9.8		0.22	0.22	mg/Kg	
SS165B	BA178	5/8/2002	CL200.7	COBALT	2.5		0.54	0.54	mg/Kg	
SS165B	BA178	5/8/2002	CL200.7	COPPER	6.8		0.26	0.26	mg/Kg	
SS165B	BA178	5/8/2002	SW8270	PYRENE	20	J	20	340	ug/Kg	
SS165B	BA178	5/8/2002	CL200.7	LEAD	31.1		0.15	0.15	mg/Kg	
SS165B	BA178	5/8/2002	SW8270	N-NITROSODIPHENYLAMINE	130	J	130	340	ug/Kg	
SS165B	BA178	5/8/2002	CL200.7	MANGANESE	91.4		0.15	0.15	mg/Kg	
SS165B	BA178	5/8/2002	CL200.7	MOLYBDENUM	0.49	J	0.3	0.3	mg/Kg	
SS165B	BA178	5/8/2002	CL200.7	NICKEL	4		0.52	0.52	mg/Kg	
SS165B	BA178	5/8/2002	CL200.7	POTASSIUM	376		22.9	22.9	mg/Kg	
SS165B	BA178	5/8/2002	CL200.7	SELENIUM	0.94	J	0.37	0.37	mg/Kg	
SS165B	BA178	5/8/2002	CL200.7	VANADIUM	8.2		0.37	0.37	mg/Kg	
SS165B	BA178	5/8/2002	CL200.7	ZINC	16.1		0.17	0.17	mg/Kg	
SS165B	BA178	5/8/2002	SW8270	2,4-DINITROTOLUENE	59	J	35.8	340	ug/Kg	
SS165B	BA178	5/8/2002	SW8270	2-NITRODIPHENYLAMINE	20	J	20	340	ug/Kg	

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS165B	BA178	5/8/2002	SW8270	DI-N-BUTYL PHTHALATE	110	J	71.5	340	ug/Kg	
SS165B	BA178	5/8/2002	CL200.7	IRON	7010		5.9	5.9	mg/Kg	
SS165B	BA179	5/8/2002	CL200.7	COBALT	1.9		0.59	0.59	mg/Kg	
SS165B	BA179	5/8/2002	CL200.7	MAGNESIUM	642		26.7	26.7	mg/Kg	
SS165B	BA179	5/8/2002	CL200.7	ALUMINUM	4010		3.7	3.7	mg/Kg	
SS165B	BA179	5/8/2002	CL200.7	ARSENIC	1.3	J	0.45	0.45	mg/Kg	
SS165B	BA179	5/8/2002	CL200.7	BARIUM	8.4		1.3	1.3	mg/Kg	
SS165B	BA179	5/8/2002	CL200.7	BERYLLIUM	0.14		0.02	0.02	mg/Kg	
SS165B	BA179	5/8/2002	CL200.7	CADMIUM	0.13	J	0.1	0.1	mg/Kg	
SS165B	BA179	5/8/2002	CL200.7	CALCIUM	98		26	26	mg/Kg	
SS165B	BA179	5/8/2002	CL200.7	CHROMIUM, TOTAL	5.3		0.24	0.24	mg/Kg	
SS165B	BA179	5/8/2002	CL200.7	IRON	5990		6.5	6.5	mg/Kg	
SS165B	BA179	5/8/2002	CL200.7	LEAD	10.2		0.16	0.16	mg/Kg	
SS165B	BA179	5/8/2002	SW8270	N-NITROSODIPHENYLAMINE	71	J	71	350	ug/Kg	
SS165B	BA179	5/8/2002	CL200.7	MANGANESE	60.2		0.16	0.16	mg/Kg	
SS165B	BA179	5/8/2002	CL200.7	MOLYBDENUM	0.6	J	0.32	0.32	mg/Kg	
SS165B	BA179	5/8/2002	CL200.7	NICKEL	3.1		0.57	0.57	mg/Kg	
SS165B	BA179	5/8/2002	CL200.7	POTASSIUM	287		25.1	25.1	mg/Kg	
SS165B	BA179	5/8/2002	CL200.7	SELENIUM	0.49	J	0.41	0.41	mg/Kg	
SS165B	BA179	5/8/2002	CL200.7	VANADIUM	7.5		0.41	0.41	mg/Kg	
SS165B	BA179	5/8/2002	CL200.7	ZINC	8.2		0.18	0.18	mg/Kg	
SS165B	BA179	5/8/2002	SW8270	DI-N-BUTYL PHTHALATE	57	J	57	350	ug/Kg	
SS165B	BA179	5/8/2002	CL200.7	COPPER	5.3		0.28	0.28	mg/Kg	
SS165B	BA180	5/8/2002	CL200.7	COPPER	31.8		0.29	0.29	mg/Kg	
SS165B	BA180	5/8/2002	CL200.7	COBALT	6.6		0.59	0.59	mg/Kg	
SS165B	BA180	5/8/2002	CL200.7	ZINC	45		0.18	0.18	mg/Kg	
SS165B	BA180	5/8/2002	CL200.7	VANADIUM	20		0.41	0.41	mg/Kg	
SS165B	BA180	5/8/2002	CL200.7	SELENIUM	0.41	J	0.41	0.41	mg/Kg	
SS165B	BA180	5/8/2002	CL200.7	POTASSIUM	382		25.3	25.3	mg/Kg	
SS165B	BA180	5/8/2002	CL200.7	NICKEL	14.2		0.57	0.57	mg/Kg	
SS165B	BA180	5/8/2002	CL200.7	MOLYBDENUM	0.54	J	0.33	0.33	mg/Kg	
SS165B	BA180	5/8/2002	CL200.7	MANGANESE	127		0.16	0.16	mg/Kg	
SS165B	BA180	5/8/2002	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	83	J	83	350	ug/Kg	
SS165B	BA180	5/8/2002	CL200.7	ALUMINUM	7210		3.7	3.7	mg/Kg	
SS165B	BA180	5/8/2002	CL200.7	IRON	20000		6.5	6.5	mg/Kg	
SS165B	BA180	5/8/2002	CL200.7	CALCIUM	98.9		26.1	26.1	mg/Kg	
SS165B	BA180	5/8/2002	CL200.7	CADMIUM	0.4		0.1	0.1	mg/Kg	
SS165B	BA180	5/8/2002	CL200.7	BERYLLIUM	0.54		0.02	0.02	mg/Kg	
SS165B	BA180	5/8/2002	CL200.7	BARIUM	26.6		1.3	1.3	mg/Kg	

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mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS165B	BA180	5/8/2002	CL200.7	ARSENIC	2.4	J	0.45	0.45	mg/Kg	
SS165B	BA180	5/8/2002	CL200.7	ANTIMONY	2.8		0.37	0.37	mg/Kg	
SS165B	BA180	5/8/2002	CL200.7	LEAD	24.3		0.16	0.16	mg/Kg	
SS165B	BA180	5/8/2002	CL200.7	MAGNESIUM	1530		26.9	26.9	mg/Kg	
SS165B	BA180	5/8/2002	SW8270	DI-N-BUTYL PHTHALATE	1400		71.5	350	ug/Kg	
SS165B	BA180	5/8/2002	SW8270	2,4-DINITROTOLUENE	1000		35.8	350	ug/Kg	
SS165B	BA180	5/8/2002	CL200.7	CHROMIUM, TOTAL	6.7		0.24	0.24	mg/Kg	
SS165B	BA180	5/8/2002	SW8270	PHENANTHRENE	26	J	26	350	ug/Kg	
SS165B	BA180	5/8/2002	SW8270	FLUORANTHENE	47	J	47	350	ug/Kg	
SS165B	BA180	5/8/2002	SW8270	PYRENE	41	J	41	350	ug/Kg	
SS165B	BA180	5/8/2002	SW8270	CHRYSENE	23	J	23	350	ug/Kg	
SS165B	BA180	5/8/2002	SW8270	BENZO(K)FLUORANTHENE	22	J	22	350	ug/Kg	
SS165B	BA180	5/8/2002	SW8270	BENZO(A)PYRENE	18	J	18	350	ug/Kg	
SS165B	BA180	5/8/2002	SW8270	BENZO(A)ANTHRACENE	17	J	17	350	ug/Kg	
SS165B	BA180	5/8/2002	SW8270	2-NITRODIPHENYLAMINE	870		162	350	ug/Kg	
SS165B	BA180	5/8/2002	SW8270	2,6-DINITROTOLUENE	26	J	26	350	ug/Kg	
SS165B	BA180	5/8/2002	SW8270	N-NITROSODIPHENYLAMINE	1300		185	350	ug/Kg	
SS165B	BA181	5/8/2002	CL200.7	ZINC	15.2		0.17	0.17	mg/Kg	
SS165B	BA181	5/8/2002	CL200.7	POTASSIUM	414		24	24	mg/Kg	
SS165B	BA181	5/8/2002	CL200.7	SELENIUM	0.48	J	0.39	0.39	mg/Kg	
SS165B	BA181	5/8/2002	CL200.7	VANADIUM	9.8		0.39	0.39	mg/Kg	
SS165B	BA181	5/8/2002	SW8270	2,4-DINITROTOLUENE	160	J	35.8	350	ug/Kg	
SS165B	BA181	5/8/2002	SW8270	2-NITRODIPHENYLAMINE	68	J	68	350	ug/Kg	
SS165B	BA181	5/8/2002	SW8270	DI-N-BUTYL PHTHALATE	250	J	71.5	350	ug/Kg	
SS165B	BA181	5/8/2002	SW8270	FLUORANTHENE	18	J	18	350	ug/Kg	
SS165B	BA181	5/8/2002	CL200.7	NICKEL	5.3		0.54	0.54	mg/Kg	
SS165B	BA181	5/8/2002	SW8270	PYRENE	17	J	17	350	ug/Kg	
SS165B	BA181	5/8/2002	CL200.7	CALCIUM	90.8		24.8	24.8	mg/Kg	
SS165B	BA181	5/8/2002	SW8270	N-NITROSODIPHENYLAMINE	260	J	185	350	ug/Kg	
SS165B	BA181	5/8/2002	CL200.7	BERYLLIUM	0.18		0.02	0.02	mg/Kg	
SS165B	BA181	5/8/2002	CL200.7	ALUMINUM	4730		3.5	3.5	mg/Kg	
SS165B	BA181	5/8/2002	CL200.7	IRON	8500		6.2	6.2	mg/Kg	
SS165B	BA181	5/8/2002	CL200.7	BARIUM	11		1.2	1.2	mg/Kg	
SS165B	BA181	5/8/2002	CL200.7	MANGANESE	119		0.15	0.15	mg/Kg	
SS165B	BA181	5/8/2002	CL200.7	COPPER	5.3		0.27	0.27	mg/Kg	
SS165B	BA181	5/8/2002	CL200.7	CADMIUM	0.16	J	0.1	0.1	mg/Kg	
SS165B	BA181	5/8/2002	CL200.7	COBALT	3.4		0.56	0.56	mg/Kg	
SS165B	BA181	5/8/2002	CL200.7	CHROMIUM, TOTAL	7.8		0.23	0.23	mg/Kg	
SS165B	BA181	5/8/2002	CL200.7	LEAD	6.2		0.15	0.15	mg/Kg	

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS165B	BA181	5/8/2002	CL200.7	MAGNESIUM	1120		25.5	25.5	mg/Kg	
SS165B	BA181	5/8/2002	CL200.7	ARSENIC	0.84	J	0.43	0.43	mg/Kg	
SS165B	BA182	5/8/2002	CL200.7	BERYLLIUM	0.14		0.02	0.02	mg/Kg	
SS165B	BA182	5/8/2002	CL200.7	ALUMINUM	3290		3.8	3.8	mg/Kg	
SS165B	BA182	5/8/2002	CL200.7	ARSENIC	0.91	J	0.45	0.45	mg/Kg	
SS165B	BA182	5/8/2002	CL200.7	BARIUM	11.5		1.3	1.3	mg/Kg	
SS165B	BA182	5/8/2002	CL200.7	MOLYBDENUM	0.41	J	0.33	0.33	mg/Kg	
SS165B	BA182	5/8/2002	SW8270	N-NITROSODIPHENYLAMINE	460		185	350	ug/Kg	
SS165B	BA182	5/8/2002	SW8270	FLUORANTHENE	17	J	17	350	ug/Kg	
SS165B	BA182	5/8/2002	SW8270	DI-N-BUTYL PHTHALATE	350	J	71.5	350	ug/Kg	
SS165B	BA182	5/8/2002	SW8270	2-NITRODIPHENYLAMINE	110	J	110	350	ug/Kg	
SS165B	BA182	5/8/2002	SW8270	2,4-DINITROTOLUENE	240	J	35.8	350	ug/Kg	
SS165B	BA182	5/8/2002	CL200.7	ZINC	9		0.18	0.18	mg/Kg	
SS165B	BA182	5/8/2002	CL200.7	VANADIUM	5.7		0.41	0.41	mg/Kg	
SS165B	BA182	5/8/2002	CL200.7	NICKEL	2.9		0.58	0.58	mg/Kg	
SS165B	BA182	5/8/2002	CL200.7	CADMIUM	0.13	J	0.1	0.1	mg/Kg	
SS165B	BA182	5/8/2002	CL200.7	MANGANESE	149		0.16	0.16	mg/Kg	
SS165B	BA182	5/8/2002	CL200.7	MAGNESIUM	513		27.1	27.1	mg/Kg	
SS165B	BA182	5/8/2002	CL200.7	LEAD	5.7		0.16	0.16	mg/Kg	
SS165B	BA182	5/8/2002	CL200.7	IRON	4590		6.6	6.6	mg/Kg	
SS165B	BA182	5/8/2002	CL200.7	COPPER	5.9		0.29	0.29	mg/Kg	
SS165B	BA182	5/8/2002	CL200.7	COBALT	2.7		0.6	0.6	mg/Kg	
SS165B	BA182	5/8/2002	CL200.7	CHROMIUM, TOTAL	4.7		0.25	0.25	mg/Kg	
SS165B	BA182	5/8/2002	CL200.7	CALCIUM	76.5		26.3	26.3	mg/Kg	
SS165B	BA182	5/8/2002	CL200.7	POTASSIUM	246		25.5	25.5	mg/Kg	
SS165C	BA183	5/8/2002	SW8270	BENZO(G,H,I)PERYLENE	22	J	22	350	ug/Kg	
SS165C	BA183	5/8/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	21	J	21	350	ug/Kg	
SS165C	BA183	5/8/2002	SW8270	2-NITRODIPHENYLAMINE	420		162	350	ug/Kg	
SS165C	BA183	5/8/2002	SW8270	2,4-DINITROTOLUENE	460		35.8	350	ug/Kg	
SS165C	BA183	5/8/2002	CL200.7	ARSENIC	1.3	J	0.43	0.43	mg/Kg	
SS165C	BA183	5/8/2002	CL200.7	BARIUM	13.5		1.2	1.2	mg/Kg	
SS165C	BA183	5/8/2002	CL200.7	CADMIUM	0.13	J	0.1	0.1	mg/Kg	
SS165C	BA183	5/8/2002	CL200.7	NICKEL	2.6		0.55	0.55	mg/Kg	
SS165C	BA183	5/8/2002	CL200.7	CHROMIUM, TOTAL	5.2		0.23	0.23	mg/Kg	
SS165C	BA183	5/8/2002	CL200.7	COBALT	1.6		0.57	0.57	mg/Kg	
SS165C	BA183	5/8/2002	SW8270	BENZO(A)ANTHRACENE	21	J	21	350	ug/Kg	
SS165C	BA183	5/8/2002	CL200.7	IRON	5500		6.2	6.2	mg/Kg	
SS165C	BA183	5/8/2002	CL200.7	BERYLLIUM	0.14		0.02	0.02	mg/Kg	
SS165C	BA183	5/8/2002	CL200.7	LEAD	13.6		0.16	0.16	mg/Kg	

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS165C	BA183	5/8/2002	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	50	J	50	350	ug/Kg	
SS165C	BA183	5/8/2002	CL200.7	MAGNESIUM	440		25.8	25.8	mg/Kg	
SS165C	BA183	5/8/2002	CL200.7	MANGANESE	56.7		0.16	0.16	mg/Kg	
SS165C	BA183	5/8/2002	CL200.7	MOLYBDENUM	0.41	J	0.31	0.31	mg/Kg	
SS165C	BA183	5/8/2002	CL200.7	ZINC	9.8		0.18	0.18	mg/Kg	
SS165C	BA183	5/8/2002	CL200.7	VANADIUM	8.5		0.39	0.39	mg/Kg	
SS165C	BA183	5/8/2002	CL200.7	POTASSIUM	259		24.2	24.2	mg/Kg	
SS165C	BA183	5/8/2002	CL200.7	COPPER	11		0.27	0.27	mg/Kg	
SS165C	BA183	5/8/2002	SW8270	N-NITROSODIPHENYLAMINE	950		185	350	ug/Kg	
SS165C	BA183	5/8/2002	CL200.7	CALCIUM	120		25.1	25.1	mg/Kg	
SS165C	BA183	5/8/2002	SW8270	BENZO(A)PYRENE	24	J	24	350	ug/Kg	
SS165C	BA183	5/8/2002	SW8270	PHENANTHRENE	26	J	26	350	ug/Kg	
SS165C	BA183	5/8/2002	SW8270	PYRENE	54	J	43.2	350	ug/Kg	
SS165C	BA183	5/8/2002	SW8270	INDENO(1,2,3-C,D)PYRENE	17	J	17	350	ug/Kg	
SS165C	BA183	5/8/2002	CL200.7	ALUMINUM	3580		3.6	3.6	mg/Kg	
SS165C	BA183	5/8/2002	SW8270	BENZO(K)FLUORANTHENE	28	J	28	350	ug/Kg	
SS165C	BA183	5/8/2002	SW8270	FLUORANTHENE	54	J	54	350	ug/Kg	
SS165C	BA183	5/8/2002	SW8270	DI-N-BUTYL PHTHALATE	760		71.5	350	ug/Kg	
SS165C	BA183	5/8/2002	SW8270	CHRYSENE	30	J	30	350	ug/Kg	
SS165C	BA183	5/8/2002	CL200.7	ANTIMONY	1.1		0.35	0.35	mg/Kg	
SS165C	BA183	5/8/2002	SW8270	BENZO(B)FLUORANTHENE	22	J	22	350	ug/Kg	
SS165C	BA184	5/8/2002	SW8270	N-NITROSODIPHENYLAMINE	43	J	43	340	ug/Kg	
SS165C	BA184	5/8/2002	SW8270	DI-N-BUTYL PHTHALATE	42	J	42	340	ug/Kg	
SS165C	BA184	5/8/2002	CL200.7	ZINC	8.7		0.18	0.18	mg/Kg	
SS165C	BA184	5/8/2002	CL200.7	VANADIUM	7.1		0.41	0.41	mg/Kg	
SS165C	BA184	5/8/2002	CL200.7	CALCIUM	96.2		26	26	mg/Kg	
SS165C	BA184	5/8/2002	CL200.7	NICKEL	3.2		0.57	0.57	mg/Kg	
SS165C	BA184	5/8/2002	CL200.7	COPPER	5.8		0.28	0.28	mg/Kg	
SS165C	BA184	5/8/2002	CL200.7	CADMIUM	0.12	J	0.1	0.1	mg/Kg	
SS165C	BA184	5/8/2002	CL200.7	CHROMIUM, TOTAL	5.6		0.24	0.24	mg/Kg	
SS165C	BA184	5/8/2002	CL200.7	POTASSIUM	272		25.1	25.1	mg/Kg	
SS165C	BA184	5/8/2002	CL200.7	BERYLLIUM	0.16		0.02	0.02	mg/Kg	
SS165C	BA184	5/8/2002	CL200.7	BARIUM	8.2		1.3	1.3	mg/Kg	
SS165C	BA184	5/8/2002	CL200.7	ARSENIC	1.7	J	0.45	0.45	mg/Kg	
SS165C	BA184	5/8/2002	CL200.7	ALUMINUM	3140		3.7	3.7	mg/Kg	
SS165C	BA184	5/8/2002	CL200.7	COBALT	1.9		0.59	0.59	mg/Kg	
SS165C	BA184	5/8/2002	CL200.7	MANGANESE	51		0.16	0.16	mg/Kg	
SS165C	BA184	5/8/2002	CL200.7	MAGNESIUM	541		26.7	26.7	mg/Kg	
SS165C	BA184	5/8/2002	CL200.7	LEAD	14.3		0.16	0.16	mg/Kg	

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS165C	BA184	5/8/2002	CL200.7	IRON	6180		6.5	6.5	mg/Kg	
SS165C	BA184	5/8/2002	CL200.7	MOLYBDENUM	0.5	J	0.32	0.32	mg/Kg	
SS165C	BA185	5/8/2002	CL200.7	CHROMIUM, TOTAL	6.7		0.26	0.26	mg/Kg	
SS165C	BA185	5/8/2002	CL200.7	MAGNESIUM	496		28.7	28.7	mg/Kg	
SS165C	BA185	5/8/2002	SW8270	N-NITROSODIPHENYLAMINE	77	J	77	370	ug/Kg	
SS165C	BA185	5/8/2002	SW8270	DI-N-BUTYL PHTHALATE	26	J	26	370	ug/Kg	
SS165C	BA185	5/8/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	26	J	26	370	ug/Kg	
SS165C	BA185	5/8/2002	CL200.7	ZINC	9.5		0.2	0.2	mg/Kg	
SS165C	BA185	5/8/2002	CL200.7	VANADIUM	10.9		0.44	0.44	mg/Kg	
SS165C	BA185	5/8/2002	CL200.7	SELENIUM	0.55	J	0.44	0.44	mg/Kg	
SS165C	BA185	5/8/2002	CL200.7	POTASSIUM	306		27	27	mg/Kg	
SS165C	BA185	5/8/2002	CL200.7	NICKEL	2.9		0.61	0.61	mg/Kg	
SS165C	BA185	5/8/2002	CL200.7	CADMIUM	0.13	J	0.1	0.11	mg/Kg	
SS165C	BA185	5/8/2002	CL200.7	MANGANESE	50.5		0.17	0.17	mg/Kg	
SS165C	BA185	5/8/2002	CL200.7	ALUMINUM	5640		4	4	mg/Kg	
SS165C	BA185	5/8/2002	CL200.7	LEAD	6		0.17	0.17	mg/Kg	
SS165C	BA185	5/8/2002	CL200.7	IRON	7790		6.9	6.9	mg/Kg	
SS165C	BA185	5/8/2002	CL200.7	COPPER	3.3		0.3	0.3	mg/Kg	
SS165C	BA185	5/8/2002	CL200.7	COBALT	1.8		0.63	0.63	mg/Kg	
SS165C	BA185	5/8/2002	CL200.7	CALCIUM	106		27.9	27.9	mg/Kg	
SS165C	BA185	5/8/2002	CL200.7	BERYLLIUM	0.17		0.02	0.02	mg/Kg	
SS165C	BA185	5/8/2002	CL200.7	BARIUM	8.5		1.4	1.4	mg/Kg	
SS165C	BA185	5/8/2002	CL200.7	ARSENIC	2	J	0.48	0.48	mg/Kg	
SS165C	BA185	5/8/2002	CL200.7	MOLYBDENUM	0.4	J	0.35	0.35	mg/Kg	
SS165C	BA186	5/8/2002	CL200.7	CHROMIUM, TOTAL	6.3		0.25	0.25	mg/Kg	
SS165C	BA186	5/8/2002	CL200.7	COBALT	2		0.61	0.61	mg/Kg	
SS165C	BA186	5/8/2002	SW8270	2,4-DINITROTOLUENE	420	J	35.8	360	ug/Kg	
SS165C	BA186	5/8/2002	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	48	J	48	360	ug/Kg	
SS165C	BA186	5/8/2002	CL200.7	ZINC	12.4		0.19	0.19	mg/Kg	
SS165C	BA186	5/8/2002	CL200.7	VANADIUM	10.2		0.42	0.42	mg/Kg	
SS165C	BA186	5/8/2002	CL200.7	SELENIUM	0.72	J	0.42	0.42	mg/Kg	
SS165C	BA186	5/8/2002	CL200.7	POTASSIUM	313		26.1	26.1	mg/Kg	
SS165C	BA186	5/8/2002	CL200.7	MOLYBDENUM	0.61	J	0.34	0.34	mg/Kg	
SS165C	BA186	5/8/2002	CL200.7	MAGNESIUM	600		27.7	27.7	mg/Kg	
SS165C	BA186	5/8/2002	SW8270	2-NITRODIPHENYLAMINE	310	J	162	360	ug/Kg	
SS165C	BA186	5/8/2002	CL200.7	IRON	6340		6.7	6.7	mg/Kg	
SS165C	BA186	5/8/2002	CL200.7	NICKEL	3.4		0.59	0.59	mg/Kg	
SS165C	BA186	5/8/2002	CL200.7	CALCIUM	103		26.9	26.9	mg/Kg	
SS165C	BA186	5/8/2002	CL200.7	CADMIUM	0.12	J	0.1	0.11	mg/Kg	

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS165C	BA186	5/8/2002	CL200.7	BERYLLIUM	0.15		0.02	0.02	mg/Kg	
SS165C	BA186	5/8/2002	CL200.7	BARIUM	15.7		1.3	1.3	mg/Kg	
SS165C	BA186	5/8/2002	CL200.7	ARSENIC	1.2	J	0.46	0.46	mg/Kg	
SS165C	BA186	5/8/2002	CL200.7	ANTIMONY	2.2		0.38	0.38	mg/Kg	
SS165C	BA186	5/8/2002	CL200.7	ALUMINUM	4770		3.8	3.8	mg/Kg	
SS165C	BA186	5/8/2002	CL200.7	COPPER	17.6		0.29	0.29	mg/Kg	
SS165C	BA186	5/8/2002	CL200.7	LEAD	19.5		0.17	0.17	mg/Kg	
SS165C	BA186	5/8/2002	SW8270	DI-N-BUTYL PHTHALATE	700	J	71.5	360	ug/Kg	
SS165C	BA186	5/8/2002	SW8270	N-NITROSODIPHENYLAMINE	1100	J	185	360	ug/Kg	
SS165C	BA186	5/8/2002	CL200.7	MANGANESE	55.4		0.17	0.17	mg/Kg	
SS165C	BA186	5/8/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	58	J	58	360	ug/Kg	
SS165C	BA187	5/8/2002	CL200.7	MANGANESE	53.4		0.17	0.17	mg/Kg	
SS165C	BA187	5/8/2002	CL200.7	ZINC	12.8		0.19	0.19	mg/Kg	
SS165C	BA187	5/8/2002	SW8270	2,4-DINITROTOLUENE	24	J	24	360	ug/Kg	
SS165C	BA187	5/8/2002	SW8270	DI-N-BUTYL PHTHALATE	62	J	62	360	ug/Kg	
SS165C	BA187	5/8/2002	CL200.7	VANADIUM	8.7		0.42	0.42	mg/Kg	
SS165C	BA187	5/8/2002	CL200.7	SELENIUM	0.67	J	0.42	0.42	mg/Kg	
SS165C	BA187	5/8/2002	CL200.7	NICKEL	2.8		0.59	0.59	mg/Kg	
SS165C	BA187	5/8/2002	CL200.7	MAGNESIUM	457		28	28	mg/Kg	
SS165C	BA187	5/8/2002	SW8270	N-NITROSODIPHENYLAMINE	130	J	130	360	ug/Kg	
SS165C	BA187	5/8/2002	CL200.7	LEAD	5.5		0.17	0.17	mg/Kg	
SS165C	BA187	5/8/2002	CL200.7	CADMIUM	0.12	J	0.1	0.11	mg/Kg	
SS165C	BA187	5/8/2002	CL200.7	POTASSIUM	304		26.3	26.3	mg/Kg	
SS165C	BA187	5/8/2002	CL200.7	IRON	5860		6.8	6.8	mg/Kg	
SS165C	BA187	5/8/2002	CL200.7	BARIUM	10.6		1.3	1.3	mg/Kg	
SS165C	BA187	5/8/2002	CL200.7	ARSENIC	0.74	J	0.47	0.47	mg/Kg	
SS165C	BA187	5/8/2002	CL200.7	BERYLLIUM	0.15		0.02	0.02	mg/Kg	
SS165C	BA187	5/8/2002	CL200.7	CALCIUM	69		27.2	27.2	mg/Kg	
SS165C	BA187	5/8/2002	CL200.7	ALUMINUM	4160		3.9	3.9	mg/Kg	
SS165C	BA187	5/8/2002	CL200.7	CHROMIUM, TOTAL	5		0.25	0.25	mg/Kg	
SS165C	BA187	5/8/2002	CL200.7	COBALT	1.7		0.62	0.62	mg/Kg	
SS165C	BA187	5/8/2002	CL200.7	COPPER	4.7		0.3	0.3	mg/Kg	
SS165C	BA188	5/8/2002	CL200.7	BERYLLIUM	0.32		0.02	0.02	mg/Kg	
SS165C	BA188	5/8/2002	CL200.7	COPPER	3.6		0.35	0.35	mg/Kg	
SS165C	BA188	5/8/2002	CL200.7	MANGANESE	52.4		0.2	0.2	mg/Kg	
SS165C	BA188	5/8/2002	CL200.7	LEAD	10.2		0.2	0.2	mg/Kg	
SS165C	BA188	5/8/2002	CL200.7	IRON	16800		7.9	7.9	mg/Kg	
SS165C	BA188	5/8/2002	CL200.7	MAGNESIUM	974		32.6	32.6	mg/Kg	
SS165C	BA188	5/8/2002	CL200.7	COBALT	3.1		0.72	0.72	mg/Kg	

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS165C	BA188	5/8/2002	CL200.7	CHROMIUM, TOTAL	17.6		0.3	0.3	mg/Kg	
SS165C	BA188	5/8/2002	CL200.7	CADMIUM	0.24	J	0.1	0.12	mg/Kg	
SS165C	BA188	5/8/2002	CL200.7	BARIUM	17.8		1.6	1.6	mg/Kg	
SS165C	BA188	5/8/2002	CL200.7	ARSENIC	3.5	J	0.54	0.54	mg/Kg	
SS165C	BA188	5/8/2002	CL200.7	ZINC	22.1		0.22	0.22	mg/Kg	
SS165C	BA188	5/8/2002	CL200.7	MOLYBDENUM	0.58	J	0.39	0.39	mg/Kg	
SS165C	BA188	5/8/2002	CL200.7	ALUMINUM	16800		4.5	4.5	mg/Kg	
SS165C	BA188	5/8/2002	CL200.7	CALCIUM	138		31.6	31.6	mg/Kg	
SS165C	BA188	5/8/2002	SW8270	N-NITROSODIPHENYLAMINE	38	J	38	410	ug/Kg	
SS165C	BA188	5/8/2002	CL200.7	NICKEL	6.6		0.69	0.69	mg/Kg	
SS165C	BA188	5/8/2002	CL200.7	POTASSIUM	552		30.6	30.6	mg/Kg	
SS165C	BA188	5/8/2002	CL200.7	VANADIUM	23		0.49	0.49	mg/Kg	
SS165C	BA188	5/8/2002	CL200.7	SELENIUM	1.3		0.49	0.49	mg/Kg	
SS165C	BA188	5/8/2002	SW8270	DI-N-BUTYL PHTHALATE	21	J	21	410	ug/Kg	
SS165C	BA189	5/8/2002	CL200.7	CADMIUM	0.21	J	0.1	0.12	mg/Kg	
SS165C	BA189	5/8/2002	CL200.7	CALCIUM	169		31.1	31.1	mg/Kg	
SS165C	BA189	5/8/2002	CL200.7	CHROMIUM, TOTAL	15.8		0.29	0.29	mg/Kg	
SS165C	BA189	5/8/2002	CL200.7	COPPER	7.7		0.34	0.34	mg/Kg	
SS165C	BA189	5/8/2002	CL200.7	COBALT	3		0.7	0.7	mg/Kg	
SS165C	BA189	5/8/2002	CL200.7	ZINC	26.9		0.22	0.22	mg/Kg	
SS165C	BA189	5/8/2002	CL200.7	BARIUM	17.2		0.85	0.85	mg/Kg	
SS165C	BA189	5/8/2002	SW8270	DI-N-BUTYL PHTHALATE	92	J	71.5	400	ug/Kg	
SS165C	BA189	5/8/2002	CL200.7	ARSENIC	4.6		0.65	0.65	mg/Kg	
SS165C	BA189	5/8/2002	SW8270	N-NITROSODIPHENYLAMINE	190	J	185	400	ug/Kg	
SS165C	BA189	5/8/2002	SW8270	2-NITRODIPHENYLAMINE	29	J	29	400	ug/Kg	
SS165C	BA189	5/8/2002	CL200.7	MANGANESE	57.2		0.19	0.19	mg/Kg	
SS165C	BA189	5/8/2002	CL200.7	IRON	14100		7.7	7.7	mg/Kg	
SS165C	BA189	5/8/2002	CL200.7	BERYLLIUM	0.35		0.02	0.02	mg/Kg	
SS165C	BA189	5/8/2002	CL200.7	MAGNESIUM	932		32	32	mg/Kg	
SS165C	BA189	5/8/2002	CL200.7	MOLYBDENUM	0.82		0.39	0.39	mg/Kg	
SS165C	BA189	5/8/2002	CL200.7	NICKEL	5.6		0.58	0.58	mg/Kg	
SS165C	BA189	5/8/2002	CL200.7	POTASSIUM	590		30.1	30.1	mg/Kg	
SS165C	BA189	5/8/2002	CL200.7	ALUMINUM	14500		4.4	4.4	mg/Kg	
SS165C	BA189	5/8/2002	CL200.7	VANADIUM	22.1		0.48	0.48	mg/Kg	
SS165C	BA189	5/8/2002	CL200.7	ANTIMONY	1.3	J	0.97	0.97	mg/Kg	
SS165C	BA189	5/8/2002	CL200.7	LEAD	9.6		0.19	0.19	mg/Kg	
SS165D	BA190	5/8/2002	CL200.7	NICKEL	2.7		0.55	0.55	mg/Kg	
SS165D	BA190	5/8/2002	CL200.7	CADMIUM	0.1	J	0.1	0.1	mg/Kg	
SS165D	BA190	5/8/2002	CL200.7	ALUMINUM	2910		3.6	3.6	mg/Kg	

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS165D	BA190	5/8/2002	CL200.7	ANTIMONY	0.48	J	0.36	0.36	mg/Kg	
SS165D	BA190	5/8/2002	CL200.7	ARSENIC	0.99	J	0.44	0.44	mg/Kg	
SS165D	BA190	5/8/2002	CL200.7	BARIUM	8		1.2	1.2	mg/Kg	
SS165D	BA190	5/8/2002	CL200.7	BERYLLIUM	0.12		0.02	0.02	mg/Kg	
SS165D	BA190	5/8/2002	CL200.7	POTASSIUM	268		24.6	24.6	mg/Kg	
SS165D	BA190	5/8/2002	SW8270	PYRENE	18	J	18	340	ug/Kg	
SS165D	BA190	5/8/2002	SW8270	N-NITROSODIPHENYLAMINE	260	J	185	340	ug/Kg	
SS165D	BA190	5/8/2002	SW8270	FLUORANTHENE	19	J	19	340	ug/Kg	
SS165D	BA190	5/8/2002	SW8270	DI-N-BUTYL PHTHALATE	190	J	71.5	340	ug/Kg	
SS165D	BA190	5/8/2002	SW8270	2-NITRODIPHENYLAMINE	46	J	46	340	ug/Kg	
SS165D	BA190	5/8/2002	SW8270	2,4-DINITROTOLUENE	94	J	35.8	340	ug/Kg	
SS165D	BA190	5/8/2002	CL200.7	ZINC	7.9		0.18	0.18	mg/Kg	
SS165D	BA190	5/8/2002	CL200.7	MAGNESIUM	514		26.1	26.1	mg/Kg	
SS165D	BA190	5/8/2002	CL200.7	SELENIUM	0.58	J	0.4	0.4	mg/Kg	
SS165D	BA190	5/8/2002	CL200.7	CALCIUM	89.6		25.4	25.4	mg/Kg	
SS165D	BA190	5/8/2002	CL200.7	MANGANESE	62.2		0.16	0.16	mg/Kg	
SS165D	BA190	5/8/2002	CL200.7	LEAD	6.9		0.16	0.16	mg/Kg	
SS165D	BA190	5/8/2002	CL200.7	IRON	4390		6.3	6.3	mg/Kg	
SS165D	BA190	5/8/2002	CL200.7	COPPER	5.6		0.28	0.28	mg/Kg	
SS165D	BA190	5/8/2002	CL200.7	COBALT	1.9		0.57	0.57	mg/Kg	
SS165D	BA190	5/8/2002	CL200.7	CHROMIUM, TOTAL	4.7		0.24	0.24	mg/Kg	
SS165D	BA190	5/8/2002	CL200.7	VANADIUM	6.9		0.4	0.4	mg/Kg	
SS165D	BA191	5/8/2002	CL200.7	ZINC	7.8		0.18	0.18	mg/Kg	
SS165D	BA191	5/8/2002	CL200.7	CHROMIUM, TOTAL	4.5		0.24	0.24	mg/Kg	
SS165D	BA191	5/8/2002	SW8270	N-NITROSODIPHENYLAMINE	21	J	21	340	ug/Kg	
SS165D	BA191	5/8/2002	CL200.7	NICKEL	2.7		0.55	0.55	mg/Kg	
SS165D	BA191	5/8/2002	CL200.7	MOLYBDENUM	0.39	J	0.32	0.32	mg/Kg	
SS165D	BA191	5/8/2002	CL200.7	MANGANESE	57.9		0.16	0.16	mg/Kg	
SS165D	BA191	5/8/2002	CL200.7	MAGNESIUM	518		26.1	26.1	mg/Kg	
SS165D	BA191	5/8/2002	CL200.7	LEAD	4		0.16	0.16	mg/Kg	
SS165D	BA191	5/8/2002	CL200.7	POTASSIUM	271		24.6	24.6	mg/Kg	
SS165D	BA191	5/8/2002	CL200.7	COBALT	1.9		0.57	0.57	mg/Kg	
SS165D	BA191	5/8/2002	CL200.7	VANADIUM	6.2		0.4	0.4	mg/Kg	
SS165D	BA191	5/8/2002	CL200.7	CALCIUM	80.7		25.4	25.4	mg/Kg	
SS165D	BA191	5/8/2002	CL200.7	CADMIUM	0.1	J	0.1	0.1	mg/Kg	
SS165D	BA191	5/8/2002	CL200.7	BERYLLIUM	0.13		0.02	0.02	mg/Kg	
SS165D	BA191	5/8/2002	CL200.7	BARIUM	6		1.2	1.2	mg/Kg	
SS165D	BA191	5/8/2002	CL200.7	ARSENIC	0.8	J	0.44	0.44	mg/Kg	
SS165D	BA191	5/8/2002	CL200.7	ALUMINUM	2580		3.6	3.6	mg/Kg	

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS165D	BA191	5/8/2002	CL200.7	IRON	4450		6.3	6.3	mg/Kg	
SS165D	BA191	5/8/2002	SW8270	DI-N-BUTYL PHTHALATE	21	J	21	340	ug/Kg	
SS165D	BA192	5/8/2002	CL200.7	CHROMIUM, TOTAL	2.5		0.24	0.24	mg/Kg	
SS165D	BA192	5/8/2002	CL200.7	VANADIUM	4.7		0.39	0.39	mg/Kg	
SS165D	BA192	5/8/2002	CL200.7	POTASSIUM	168		24.4	24.4	mg/Kg	
SS165D	BA192	5/8/2002	CL200.7	NICKEL	1.6		0.55	0.55	mg/Kg	
SS165D	BA192	5/8/2002	CL200.7	MANGANESE	36.2		0.16	0.16	mg/Kg	
SS165D	BA192	5/8/2002	CL200.7	MAGNESIUM	307		26	26	mg/Kg	
SS165D	BA192	5/8/2002	CL200.7	LEAD	2.2		0.16	0.16	mg/Kg	
SS165D	BA192	5/8/2002	CL200.7	COBALT	1.1	J	0.57	0.57	mg/Kg	
SS165D	BA192	5/8/2002	CL200.7	ZINC	5.4		0.18	0.18	mg/Kg	
SS165D	BA192	5/8/2002	CL200.7	CALCIUM	46.9	J	25.2	25.2	mg/Kg	
SS165D	BA192	5/8/2002	CL200.7	BERYLLIUM	0.11		0.02	0.02	mg/Kg	
SS165D	BA192	5/8/2002	CL200.7	BARIUM	3.8		1.2	1.2	mg/Kg	
SS165D	BA192	5/8/2002	CL200.7	ARSENIC	0.77	J	0.43	0.43	mg/Kg	
SS165D	BA192	5/8/2002	CL200.7	ALUMINUM	1540		3.6	3.6	mg/Kg	
SS165D	BA192	5/8/2002	CL200.7	IRON	3540		6.3	6.3	mg/Kg	
SS165D	BA193	5/8/2002	CL200.7	ZINC	7.5		0.18	0.18	mg/Kg	
SS165D	BA193	5/8/2002	CL200.7	NICKEL	2.4		0.57	0.57	mg/Kg	
SS165D	BA193	5/8/2002	SW8270	2-NITRODIPHENYLAMINE	32	J	32	340	ug/Kg	
SS165D	BA193	5/8/2002	SW8270	N-NITROSODIPHENYLAMINE	300	J	185	340	ug/Kg	
SS165D	BA193	5/8/2002	SW8270	DI-N-BUTYL PHTHALATE	170	J	71.5	340	ug/Kg	
SS165D	BA193	5/8/2002	SW8270	2,4-DINITROTOLUENE	72	J	35.8	340	ug/Kg	
SS165D	BA193	5/8/2002	CL200.7	VANADIUM	7.6		0.41	0.41	mg/Kg	
SS165D	BA193	5/8/2002	CL200.7	POTASSIUM	267		25.3	25.3	mg/Kg	
SS165D	BA193	5/8/2002	CL200.7	MOLYBDENUM	0.39	J	0.33	0.33	mg/Kg	
SS165D	BA193	5/8/2002	CL200.7	MANGANESE	50.5		0.16	0.16	mg/Kg	
SS165D	BA193	5/8/2002	CL200.7	MAGNESIUM	488		26.9	26.9	mg/Kg	
SS165D	BA193	5/8/2002	CL200.7	BARIUM	6.2		1.3	1.3	mg/Kg	
SS165D	BA193	5/8/2002	CL200.7	ALUMINUM	2770		3.7	3.7	mg/Kg	
SS165D	BA193	5/8/2002	CL200.7	SELENIUM	0.42	J	0.41	0.41	mg/Kg	
SS165D	BA193	5/8/2002	CL200.7	ARSENIC	1.3	J	0.45	0.45	mg/Kg	
SS165D	BA193	5/8/2002	CL200.7	LEAD	4.9		0.16	0.16	mg/Kg	
SS165D	BA193	5/8/2002	CL200.7	BERYLLIUM	0.14		0.02	0.02	mg/Kg	
SS165D	BA193	5/8/2002	CL200.7	CALCIUM	65.4		26.2	26.2	mg/Kg	
SS165D	BA193	5/8/2002	CL200.7	CHROMIUM, TOTAL	4.3		0.24	0.24	mg/Kg	
SS165D	BA193	5/8/2002	CL200.7	COBALT	1.6		0.59	0.59	mg/Kg	
SS165D	BA193	5/8/2002	CL200.7	IRON	4990		6.5	6.5	mg/Kg	
SS165D	BA194	5/8/2002	CL200.7	LEAD	3		0.16	0.16	mg/Kg	

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS165D	BA194	5/8/2002	CL200.7	BERYLLIUM	0.13		0.02	0.02	mg/Kg	
SS165D	BA194	5/8/2002	CL200.7	BARIUM	5.8		1.3	1.3	mg/Kg	
SS165D	BA194	5/8/2002	CL200.7	CALCIUM	59.7		26	26	mg/Kg	
SS165D	BA194	5/8/2002	CL200.7	CHROMIUM, TOTAL	3.5		0.24	0.24	mg/Kg	
SS165D	BA194	5/8/2002	CL200.7	COBALT	1.7		0.59	0.59	mg/Kg	
SS165D	BA194	5/8/2002	CL200.7	IRON	4230		6.5	6.5	mg/Kg	
SS165D	BA194	5/8/2002	CL200.7	ALUMINUM	2210		3.7	3.7	mg/Kg	
SS165D	BA194	5/8/2002	CL200.7	ZINC	6.9		0.18	0.18	mg/Kg	
SS165D	BA194	5/8/2002	CL200.7	MANGANESE	71.3		0.16	0.16	mg/Kg	
SS165D	BA194	5/8/2002	CL200.7	MOLYBDENUM	0.47	J	0.32	0.32	mg/Kg	
SS165D	BA194	5/8/2002	CL200.7	NICKEL	2.8		0.57	0.57	mg/Kg	
SS165D	BA194	5/8/2002	CL200.7	POTASSIUM	242		25.1	25.1	mg/Kg	
SS165D	BA194	5/8/2002	CL200.7	VANADIUM	5.7		0.41	0.41	mg/Kg	
SS165D	BA194	5/8/2002	CL200.7	MAGNESIUM	471		26.7	26.7	mg/Kg	
SS165D	BA194	5/8/2002	CL200.7	ARSENIC	0.68	J	0.45	0.45	mg/Kg	
SS165D	BA195	5/8/2002	CL200.7	MAGNESIUM	292		25	25	mg/Kg	
SS165D	BA195	5/8/2002	CL200.7	MANGANESE	50.1		0.15	0.15	mg/Kg	
SS165D	BA195	5/8/2002	CL200.7	POTASSIUM	188		23.5	23.5	mg/Kg	
SS165D	BA195	5/8/2002	CL200.7	LEAD	2.4		0.15	0.15	mg/Kg	
SS165D	BA195	5/8/2002	CL200.7	ZINC	4.8		0.17	0.17	mg/Kg	
SS165D	BA195	5/8/2002	CL200.7	NICKEL	1.8		0.53	0.53	mg/Kg	
SS165D	BA195	5/8/2002	SW8270	DI-N-BUTYL PHTHALATE	17	J	17	340	ug/Kg	
SS165D	BA195	5/8/2002	CL200.7	VANADIUM	3.9		0.38	0.38	mg/Kg	
SS165D	BA195	5/8/2002	CL200.7	ALUMINUM	1550		3.5	3.5	mg/Kg	
SS165D	BA195	5/8/2002	CL200.7	COBALT	1.2		0.55	0.55	mg/Kg	
SS165D	BA195	5/8/2002	CL200.7	CHROMIUM, TOTAL	2.6		0.23	0.23	mg/Kg	
SS165D	BA195	5/8/2002	CL200.7	CALCIUM	43.7	J	24.3	24.3	mg/Kg	
SS165D	BA195	5/8/2002	CL200.7	BERYLLIUM	0.11		0.02	0.02	mg/Kg	
SS165D	BA195	5/8/2002	CL200.7	BARIUM	4.7		1.2	1.2	mg/Kg	
SS165D	BA195	5/8/2002	CL200.7	ARSENIC	1.2	J	0.42	0.42	mg/Kg	
SS165D	BA195	5/8/2002	CL200.7	IRON	3570		6	6	mg/Kg	
SS165D	BA196	5/8/2002	CL200.7	MANGANESE	59.7		0.16	0.16	mg/Kg	
SS165D	BA196	5/8/2002	CL200.7	MAGNESIUM	805		26.5	26.5	mg/Kg	
SS165D	BA196	5/8/2002	CL200.7	LEAD	2.5		0.16	0.16	mg/Kg	
SS165D	BA196	5/8/2002	CL200.7	IRON	4620		6.4	6.4	mg/Kg	
SS165D	BA196	5/8/2002	CL200.7	NICKEL	3.4		0.56	0.56	mg/Kg	
SS165D	BA196	5/8/2002	CL200.7	COBALT	2.1		0.58	0.58	mg/Kg	
SS165D	BA196	5/8/2002	CL200.7	BARIUM	6.4		1.3	1.3	mg/Kg	
SS165D	BA196	5/8/2002	CL200.7	COPPER	4.2		0.28	0.28	mg/Kg	

J - Estimated
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS165D	BA196	5/8/2002	CL200.7	POTASSIUM	288		24.9	24.9	mg/Kg	
SS165D	BA196	5/8/2002	CL200.7	VANADIUM	7.4		0.4	0.4	mg/Kg	
SS165D	BA196	5/8/2002	CL200.7	ZINC	8.7		0.18	0.18	mg/Kg	
SS165D	BA196	5/8/2002	CL200.7	CHROMIUM, TOTAL	5.6		0.24	0.24	mg/Kg	
SS165D	BA196	5/8/2002	CL200.7	BERYLLIUM	0.15		0.02	0.02	mg/Kg	
SS165D	BA196	5/8/2002	CL200.7	ARSENIC	0.46	J	0.44	0.44	mg/Kg	
SS165D	BA196	5/8/2002	CL200.7	ALUMINUM	2690		3.7	3.7	mg/Kg	
SS165D	BA196	5/8/2002	CL200.7	CALCIUM	64		25.8	25.8	mg/Kg	
SS165E	BA197	5/8/2002	CL200.7	NICKEL	2.5		0.48	0.48	mg/Kg	
SS165E	BA197	5/8/2002	CL200.7	MAGNESIUM	588		26.2	26.2	mg/Kg	
SS165E	BA197	5/8/2002	CL200.7	ALUMINUM	3060		3.6	3.6	mg/Kg	
SS165E	BA197	5/8/2002	CL200.7	ANTIMONY	0.82	J	0.79	0.79	mg/Kg	
SS165E	BA197	5/8/2002	CL200.7	ARSENIC	1.4		0.54	0.54	mg/Kg	
SS165E	BA197	5/8/2002	CL200.7	BARIUM	7.4		0.69	0.69	mg/Kg	
SS165E	BA197	5/8/2002	CL200.7	CADMIUM	0.17	J	0.1	0.1	mg/Kg	
SS165E	BA197	5/8/2002	CL200.7	CALCIUM	101		25.5	25.5	mg/Kg	
SS165E	BA197	5/8/2002	CL200.7	CHROMIUM, TOTAL	4.7		0.24	0.24	mg/Kg	
SS165E	BA197	5/8/2002	CL200.7	COBALT	1.7		0.58	0.58	mg/Kg	
SS165E	BA197	5/8/2002	CL200.7	COPPER	5		0.28	0.28	mg/Kg	
SS165E	BA197	5/8/2002	CL200.7	VANADIUM	8.2		0.4	0.4	mg/Kg	
SS165E	BA197	5/8/2002	CL200.7	LEAD	5.7		0.16	0.16	mg/Kg	
SS165E	BA197	5/8/2002	SW8270	PYRENE	19	J	19	340	ug/Kg	
SS165E	BA197	5/8/2002	CL200.7	MANGANESE	55.5		0.16	0.16	mg/Kg	
SS165E	BA197	5/8/2002	CL200.7	MOLYBDENUM	0.48	J	0.32	0.32	mg/Kg	
SS165E	BA197	5/8/2002	CL200.7	POTASSIUM	414		24.6	24.6	mg/Kg	
SS165E	BA197	5/8/2002	CL200.7	ZINC	8.3		0.18	0.18	mg/Kg	
SS165E	BA197	5/8/2002	SW8270	2,4-DINITROTOLUENE	17	J	17	340	ug/Kg	
SS165E	BA197	5/8/2002	SW8270	DI-N-BUTYL PHTHALATE	49	J	49	340	ug/Kg	
SS165E	BA197	5/8/2002	SW8270	FLUORANTHENE	17	J	17	340	ug/Kg	
SS165E	BA197	5/8/2002	SW8270	N-NITROSODIPHENYLAMINE	54	J	54	340	ug/Kg	
SS165E	BA197	5/8/2002	CL200.7	IRON	4870		6.3	6.3	mg/Kg	
SS165E	BA198	5/8/2002	CL200.7	IRON	7000		6.3	6.3	mg/Kg	
SS165E	BA198	5/8/2002	CL200.7	CHROMIUM, TOTAL	5.8		0.24	0.24	mg/Kg	
SS165E	BA198	5/8/2002	CL200.7	MAGNESIUM	787		26	26	mg/Kg	
SS165E	BA198	5/8/2002	CL200.7	POTASSIUM	385		24.5	24.5	mg/Kg	
SS165E	BA198	5/8/2002	CL200.7	NICKEL	3.2		0.47	0.47	mg/Kg	
SS165E	BA198	5/8/2002	CL200.7	MOLYBDENUM	0.6	J	0.32	0.32	mg/Kg	
SS165E	BA198	5/8/2002	CL200.7	MANGANESE	70.7		0.16	0.16	mg/Kg	
SS165E	BA198	5/8/2002	CL200.7	LEAD	4.2		0.16	0.16	mg/Kg	

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS165E	BA198	5/8/2002	CL200.7	ZINC	10.5		0.18	0.18	mg/Kg	
SS165E	BA198	5/8/2002	CL200.7	COBALT	2		0.57	0.57	mg/Kg	
SS165E	BA198	5/8/2002	SW8270	DI-N-BUTYL PHTHALATE	27	J	27	340	ug/Kg	
SS165E	BA198	5/8/2002	CL200.7	CALCIUM	150		25.3	25.3	mg/Kg	
SS165E	BA198	5/8/2002	CL200.7	CADMIUM	0.15	J	0.1	0.1	mg/Kg	
SS165E	BA198	5/8/2002	CL200.7	BERYLLIUM	0.21		0.02	0.02	mg/Kg	
SS165E	BA198	5/8/2002	CL200.7	BARIUM	6.2		0.69	0.69	mg/Kg	
SS165E	BA198	5/8/2002	CL200.7	ARSENIC	2.2		0.53	0.53	mg/Kg	
SS165E	BA198	5/8/2002	CL200.7	ALUMINUM	3040		3.6	3.6	mg/Kg	
SS165E	BA198	5/8/2002	CL200.7	COPPER	5.8		0.28	0.28	mg/Kg	
SS165E	BA198	5/8/2002	SW8270	PHENOL	21	J	21	340	ug/Kg	
SS165E	BA198	5/8/2002	CL200.7	VANADIUM	9.4		0.39	0.39	mg/Kg	
SS165E	BA199	5/8/2002	CL200.7	COBALT	2		0.53	0.53	mg/Kg	
SS165E	BA199	5/8/2002	CL200.7	VANADIUM	5.4		0.36	0.36	mg/Kg	
SS165E	BA199	5/8/2002	CL200.7	POTASSIUM	364		22.5	22.5	mg/Kg	
SS165E	BA199	5/8/2002	CL200.7	NICKEL	3.6		0.44	0.44	mg/Kg	
SS165E	BA199	5/8/2002	CL200.7	MANGANESE	118		0.15	0.15	mg/Kg	
SS165E	BA199	5/8/2002	CL200.7	MAGNESIUM	740		23.9	23.9	mg/Kg	
SS165E	BA199	5/8/2002	CL200.7	LEAD	4.3		0.15	0.15	mg/Kg	
SS165E	BA199	5/8/2002	CL200.7	COPPER	4.8		0.25	0.25	mg/Kg	
SS165E	BA199	5/8/2002	CL200.7	ZINC	11.9		0.16	0.16	mg/Kg	
SS165E	BA199	5/8/2002	CL200.7	CHROMIUM, TOTAL	3.5		0.22	0.22	mg/Kg	
SS165E	BA199	5/8/2002	CL200.7	CALCIUM	237		23.2	23.2	mg/Kg	
SS165E	BA199	5/8/2002	CL200.7	BARIUM	7		0.63	0.63	mg/Kg	
SS165E	BA199	5/8/2002	CL200.7	ARSENIC	1.1		0.49	0.49	mg/Kg	
SS165E	BA199	5/8/2002	CL200.7	ALUMINUM	2970		3.3	3.3	mg/Kg	
SS165E	BA199	5/8/2002	CL200.7	IRON	5280		5.8	5.8	mg/Kg	
SS165E	BA200	5/8/2002	CL200.7	ALUMINUM	3660		3.7	3.7	mg/Kg	
SS165E	BA200	5/8/2002	CL200.7	MANGANESE	54.1		0.16	0.16	mg/Kg	
SS165E	BA200	5/8/2002	CL200.7	ARSENIC	2.1		0.54	0.54	mg/Kg	
SS165E	BA200	5/8/2002	SW8270	BENZO(B)FLUORANTHENE	16	J	16	340	ug/Kg	
SS165E	BA200	5/8/2002	SW8270	BENZO(A)PYRENE	16	J	16	340	ug/Kg	
SS165E	BA200	5/8/2002	SW8270	2-NITRODIPHENYLAMINE	220	J	162	340	ug/Kg	
SS165E	BA200	5/8/2002	SW8270	2,4-DINITROTOLUENE	220	J	35.8	340	ug/Kg	
SS165E	BA200	5/8/2002	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	44	J	44	340	ug/Kg	
SS165E	BA200	5/8/2002	CL200.7	ZINC	10.3		0.18	0.18	mg/Kg	
SS165E	BA200	5/8/2002	CL200.7	VANADIUM	14.3		0.4	0.4	mg/Kg	
SS165E	BA200	5/8/2002	CL200.7	SILVER	0.42	J	0.3	0.38	mg/Kg	
SS165E	BA200	5/8/2002	CL200.7	POTASSIUM	410		25	25	mg/Kg	

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS165E	BA200	5/8/2002	SW8270	CHRYSENE	22	J	22	340	ug/Kg	
SS165E	BA200	5/8/2002	CL200.7	MOLYBDENUM	0.4	J	0.32	0.32	mg/Kg	
SS165E	BA200	5/8/2002	SW8270	DI-N-BUTYL PHTHALATE	440		71.5	340	ug/Kg	
SS165E	BA200	5/8/2002	CL200.7	MAGNESIUM	667		26.6	26.6	mg/Kg	
SS165E	BA200	5/8/2002	CL200.7	LEAD	16.2		0.16	0.16	mg/Kg	
SS165E	BA200	5/8/2002	CL200.7	IRON	6580		6.4	6.4	mg/Kg	
SS165E	BA200	5/8/2002	CL200.7	COPPER	8.9		0.28	0.28	mg/Kg	
SS165E	BA200	5/8/2002	CL200.7	COBALT	1.5		0.58	0.58	mg/Kg	
SS165E	BA200	5/8/2002	CL200.7	CHROMIUM, TOTAL	5.5		0.24	0.24	mg/Kg	
SS165E	BA200	5/8/2002	CL200.7	CALCIUM	105		25.8	25.8	mg/Kg	
SS165E	BA200	5/8/2002	CL200.7	CADMIUM	0.15	J	0.1	0.1	mg/Kg	
SS165E	BA200	5/8/2002	CL200.7	BARIUM	8		0.7	0.7	mg/Kg	
SS165E	BA200	5/8/2002	CL200.7	ANTIMONY	1.3	J	0.8	0.8	mg/Kg	
SS165E	BA200	5/8/2002	CL200.7	NICKEL	3.3		0.48	0.48	mg/Kg	
SS165E	BA200	5/8/2002	SW8270	FLUORANTHENE	38	J	38	340	ug/Kg	
SS165E	BA200	5/8/2002	SW8270	N-NITROSODIPHENYLAMINE	500		185	340	ug/Kg	
SS165E	BA200	5/8/2002	SW8270	PHENANTHRENE	20	J	20	340	ug/Kg	
SS165E	BA200	5/8/2002	SW8270	PYRENE	40	J	40	340	ug/Kg	
SS165E	BA200	5/8/2002	SW8270	BENZO(K)FLUORANTHENE	26	J	26	340	ug/Kg	
SS165E	BA201	5/8/2002	CL200.7	ZINC	13.4		0.17	0.17	mg/Kg	
SS165E	BA201	5/8/2002	CL200.7	MAGNESIUM	1320		25.1	25.1	mg/Kg	
SS165E	BA201	5/8/2002	CL200.7	MANGANESE	58.5		0.15	0.15	mg/Kg	
SS165E	BA201	5/8/2002	CL200.7	NICKEL	6		0.46	0.46	mg/Kg	
SS165E	BA201	5/8/2002	CL200.7	POTASSIUM	650		23.6	23.6	mg/Kg	
SS165E	BA201	5/8/2002	CL200.7	LEAD	7.2		0.15	0.15	mg/Kg	
SS165E	BA201	5/8/2002	CL200.7	VANADIUM	19.7		0.38	0.38	mg/Kg	
SS165E	BA201	5/8/2002	CL200.7	CHROMIUM, TOTAL	15.4		0.23	0.23	mg/Kg	
SS165E	BA201	5/8/2002	SW8270	2,4-DINITROTOLUENE	39	J	35.8	340	ug/Kg	
SS165E	BA201	5/8/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	17	J	17	340	ug/Kg	
SS165E	BA201	5/8/2002	CL200.7	SELENIUM	0.54	J	0.38	0.38	mg/Kg	
SS165E	BA201	5/8/2002	CL200.7	IRON	11900		6.1	6.1	mg/Kg	
SS165E	BA201	5/8/2002	CL200.7	COBALT	3.3		0.55	0.55	mg/Kg	
SS165E	BA201	5/8/2002	SW8270	2-NITRODIPHENYLAMINE	19	J	19	340	ug/Kg	
SS165E	BA201	5/8/2002	CL200.7	CALCIUM	156		24.4	24.4	mg/Kg	
SS165E	BA201	5/8/2002	CL200.7	CADMIUM	0.18	J	0.1	0.1	mg/Kg	
SS165E	BA201	5/8/2002	CL200.7	BORON	3.8		0.36	0.36	mg/Kg	
SS165E	BA201	5/8/2002	CL200.7	BERYLLIUM	0.29		0.02	0.02	mg/Kg	
SS165E	BA201	5/8/2002	CL200.7	BARIUM	13.1		0.67	0.67	mg/Kg	
SS165E	BA201	5/8/2002	CL200.7	ARSENIC	4.3		0.51	0.51	mg/Kg	

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS165E	BA201	5/8/2002	CL200.7	ALUMINUM	13000		3.5	3.5	mg/Kg	
SS165E	BA201	5/8/2002	CL200.7	COPPER	4.4		0.27	0.27	mg/Kg	
SS165E	BA201	5/8/2002	SW8270	DI-N-BUTYL PHTHALATE	85	J	71.5	340	ug/Kg	
SS165E	BA201	5/8/2002	SW8270	N-NITROSODIPHENYLAMINE	47	J	47	340	ug/Kg	
SS165E	BA201	5/8/2002	SW8270	PHENANTHRENE	17	J	17	340	ug/Kg	
SS165E	BA201	5/8/2002	SW8270	PHENOL	17	J	17	340	ug/Kg	
SS165E	BA201	5/8/2002	SW8270	PYRENE	32	J	32	340	ug/Kg	
SS165E	BA201	5/8/2002	SW8270	FLUORANTHENE	28	J	28	340	ug/Kg	
SS165E	BA202	5/8/2002	CL200.7	ALUMINUM	13500		3.7	3.7	mg/Kg	
SS165E	BA202	5/8/2002	CL200.7	ANTIMONY	1.2	J	0.8	0.8	mg/Kg	
SS165E	BA202	5/8/2002	CL200.7	ARSENIC	4.2		0.54	0.54	mg/Kg	
SS165E	BA202	5/8/2002	CL200.7	BARIUM	16.4		0.7	0.7	mg/Kg	
SS165E	BA202	5/8/2002	CL200.7	BERYLLIUM	0.33		0.02	0.02	mg/Kg	
SS165E	BA202	5/8/2002	CL200.7	CALCIUM	156		25.6	25.6	mg/Kg	
SS165E	BA202	5/8/2002	CL200.7	MANGANESE	72.3		0.16	0.16	mg/Kg	
SS165E	BA202	5/8/2002	CL200.7	CHROMIUM, TOTAL	16.2		0.24	0.24	mg/Kg	
SS165E	BA202	5/8/2002	CL200.7	COBALT	3.6		0.58	0.58	mg/Kg	
SS165E	BA202	5/8/2002	CL200.7	COPPER	6.4		0.28	0.28	mg/Kg	
SS165E	BA202	5/8/2002	CL200.7	IRON	13400		6.4	6.4	mg/Kg	
SS165E	BA202	5/8/2002	CL200.7	LEAD	8.5		0.16	0.16	mg/Kg	
SS165E	BA202	5/8/2002	CL200.7	MAGNESIUM	1560		26.4	26.4	mg/Kg	
SS165E	BA202	5/8/2002	CL200.7	NICKEL	7.1		0.48	0.48	mg/Kg	
SS165E	BA202	5/8/2002	CL200.7	VANADIUM	22.3		0.4	0.4	mg/Kg	
SS165E	BA202	5/8/2002	CL200.7	ZINC	18.8		0.18	0.18	mg/Kg	
SS165E	BA202	5/8/2002	SW8270	DI-N-BUTYL PHTHALATE	43	J	43	340	ug/Kg	
SS165E	BA202	5/8/2002	SW8270	N-NITROSODIPHENYLAMINE	20	J	20	340	ug/Kg	
SS165E	BA202	5/8/2002	CL200.7	CADMIUM	0.21		0.1	0.1	mg/Kg	
SS165E	BA202	5/8/2002	CL200.7	POTASSIUM	792		24.8	24.8	mg/Kg	
SS165E	BA203	5/8/2002	CL200.7	MANGANESE	64.2		0.16	0.16	mg/Kg	
SS165E	BA203	5/8/2002	CL200.7	ANTIMONY	0.91	J	0.79	0.79	mg/Kg	
SS165E	BA203	5/8/2002	CL200.7	ARSENIC	4.3		0.53	0.53	mg/Kg	
SS165E	BA203	5/8/2002	CL200.7	BARIUM	13.4		0.69	0.69	mg/Kg	
SS165E	BA203	5/8/2002	CL200.7	BERYLLIUM	0.3		0.02	0.02	mg/Kg	
SS165E	BA203	5/8/2002	CL200.7	CADMIUM	0.21		0.1	0.1	mg/Kg	
SS165E	BA203	5/8/2002	CL200.7	CALCIUM	162		25.2	25.2	mg/Kg	
SS165E	BA203	5/8/2002	CL200.7	COBALT	3		0.57	0.57	mg/Kg	
SS165E	BA203	5/8/2002	CL200.7	IRON	12600		6.3	6.3	mg/Kg	
SS165E	BA203	5/8/2002	CL200.7	ALUMINUM	13000		3.6	3.6	mg/Kg	
SS165E	BA203	5/8/2002	CL200.7	MAGNESIUM	1250		25.9	25.9	mg/Kg	

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS165E	BA203	5/8/2002	CL200.7	CHROMIUM, TOTAL	15.1		0.24	0.24	mg/Kg	
SS165E	BA203	5/8/2002	CL200.7	MOLYBDENUM	0.71		0.31	0.31	mg/Kg	
SS165E	BA203	5/8/2002	CL200.7	NICKEL	6.5		0.47	0.47	mg/Kg	
SS165E	BA203	5/8/2002	CL200.7	POTASSIUM	670		24.4	24.4	mg/Kg	
SS165E	BA203	5/8/2002	CL200.7	SELENIUM	0.53	J	0.39	0.39	mg/Kg	
SS165E	BA203	5/8/2002	CL200.7	VANADIUM	22.2		0.39	0.39	mg/Kg	
SS165E	BA203	5/8/2002	CL200.7	ZINC	18.1		0.18	0.18	mg/Kg	
SS165E	BA203	5/8/2002	SW8270	DI-N-BUTYL PHTHALATE	52	J	52	340	ug/Kg	
SS165E	BA203	5/8/2002	SW8270	N-NITROSODIPHENYLAMINE	37	J	37	340	ug/Kg	
SS165E	BA203	5/8/2002	SW8270	PHENOL	26	J	26	340	ug/Kg	
SS165E	BA203	5/8/2002	CL200.7	LEAD	21.2		0.16	0.16	mg/Kg	
SS165E	BA203	5/8/2002	CL200.7	COPPER	7.7		0.28	0.28	mg/Kg	
SS292-A	TA841	9/18/2002	CL200.7	ALUMINUM	6370		2.8	24.2	mg/Kg	
SS292-A	TA841	9/18/2002	CL200.7	ARSENIC	2.9		0.34	1.2	mg/Kg	
SS292-A	TA841	9/18/2002	CL200.7	BARIUM	9.8	J	0.024	24.2	mg/Kg	
SS292-A	TA841	9/18/2002	CL200.7	BERYLLIUM	0.31	J	0.012	0.61	mg/Kg	
SS292-A	TA841	9/18/2002	CL200.7	CHROMIUM, TOTAL	9		0.061	1.2	mg/Kg	
SS292-A	TA841	9/18/2002	CL200.7	COPPER	4.7		0.085	3	mg/Kg	
SS292-A	TA841	9/18/2002	CL200.7	IRON	8330		3.5	12.1	mg/Kg	
SS292-A	TA841	9/18/2002	CL200.7	LEAD	4.7		0.19	1.2	mg/Kg	
SS292-A	TA841	9/18/2002	CL200.7	MAGNESIUM	1310		2.1	606	mg/Kg	
SS292-A	TA841	9/18/2002	CL200.7	MANGANESE	71.7		0.048	1.8	mg/Kg	
SS292-A	TA841	9/18/2002	CL200.7	NICKEL	5.5		0.13	4.8	mg/Kg	
SS292-A	TA841	9/18/2002	CL200.7	POTASSIUM	583	J	4.8	606	mg/Kg	
SS292-A	TA841	9/18/2002	CL200.7	ZINC	14.1		0.15	2.4	mg/Kg	
SS292-A	TA841	9/18/2002	CL200.7	COBALT	3.1	J	0.061	6.1	mg/Kg	
SS292-A	TA841	9/18/2002	CL200.7	VANADIUM	12.4		0.097	6.1	mg/Kg	
SS293-A	TA840	9/18/2002	CL200.7	NICKEL	5.5	J	0.16	5.7	mg/Kg	
SS293-A	TA840	9/18/2002	CL200.7	LEAD	5.3		0.23	1.4	mg/Kg	
SS293-A	TA840	9/18/2002	CL200.7	MAGNESIUM	1310		2.4	715	mg/Kg	
SS293-A	TA840	9/18/2002	CL200.7	MANGANESE	67.3		0.057	2.1	mg/Kg	
SS293-A	TA840	9/18/2002	CL200.7	VANADIUM	15.5		0.11	7.1	mg/Kg	
SS293-A	TA840	9/18/2002	CL200.7	COPPER	3.9		0.1	3.6	mg/Kg	
SS293-A	TA840	9/18/2002	CL200.7	IRON	10600		4.1	14.3	mg/Kg	
SS293-A	TA840	9/18/2002	CL200.7	ZINC	14.4		0.17	2.9	mg/Kg	
SS293-A	TA840	9/18/2002	CL200.7	COBALT	2.8	J	0.071	7.1	mg/Kg	
SS293-A	TA840	9/18/2002	CL200.7	BORON	2.8		0.3	2.1	mg/Kg	
SS293-A	TA840	9/18/2002	CL200.7	POTASSIUM	533	J	5.7	715	mg/Kg	
SS293-A	TA840	9/18/2002	CL200.7	BERYLLIUM	0.36	J	0.014	0.71	mg/Kg	

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS293-A	TA840	9/18/2002	CL200.7	BARIUM	10.3	J	0.029	28.6	mg/Kg	
SS293-A	TA840	9/18/2002	CL200.7	ARSENIC	4.2		0.4	1.4	mg/Kg	
SS293-A	TA840	9/18/2002	CL200.7	ALUMINUM	8210		3.3	28.6	mg/Kg	
SS293-A	TA840	9/18/2002	CL200.7	CHROMIUM, TOTAL	11		0.071	1.4	mg/Kg	
SS294-A	TA842	9/18/2002	CL200.7	IRON	7880		3.5	12.3	mg/Kg	
SS294-A	TA842	9/18/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	19		4.58	13	ug/Kg	
SS294-A	TA842	9/18/2002	CL200.7	ALUMINUM	5850		2.8	24.5	mg/Kg	
SS294-A	TA842	9/18/2002	CL200.7	LEAD	4		0.2	1.2	mg/Kg	
SS294-A	TA842	9/18/2002	CL200.7	COPPER	5.2	J	0.086	3.1	mg/Kg	
SS294-A	TA842	9/18/2002	CL200.7	COBALT	3.5	J	0.061	6.1	mg/Kg	
SS294-A	TA842	9/18/2002	CL200.7	BARIUM	9.3	J	0.025	24.5	mg/Kg	
SS294-A	TA842	9/18/2002	CL200.7	BERYLLIUM	0.29	J	0.012	0.61	mg/Kg	
SS294-A	TA842	9/18/2002	CL200.7	NICKEL	5.8		0.13	4.9	mg/Kg	
SS294-A	TA842	9/18/2002	CL200.7	MAGNESIUM	1260		2.1	613	mg/Kg	
SS294-A	TA842	9/18/2002	CL200.7	MANGANESE	70.4		0.049	1.8	mg/Kg	
SS294-A	TA842	9/18/2002	CL200.7	ZINC	14.9	J	0.15	2.5	mg/Kg	
SS294-A	TA842	9/18/2002	CL200.7	VANADIUM	11.8		0.098	6.1	mg/Kg	
SS294-A	TA842	9/18/2002	CL200.7	POTASSIUM	593	J	4.9	613	mg/Kg	
SS294-A	TA842	9/18/2002	CL200.7	CHROMIUM, TOTAL	8.7		0.061	1.2	mg/Kg	
SSJ2H13001	J2H13001_SS2	9/24/2007	E331.0	PERCHLORATE	1.2		0.258	0.86	ug/Kg	H13
SSJ2H13001	J2H13001_SS3	9/24/2007	E331.0	PERCHLORATE	1.3		0.258	0.86	ug/Kg	H13
SSJ2H13001	J2H13001_SS4	9/24/2007	E331.0	PERCHLORATE	12.2		0.261	0.87	ug/Kg	H13
SSJ2H13001	J2H13001_SS4	9/24/2007	E331.0	PERCHLORATE	10.2		0.261	0.87	ug/Kg	H13
SSJ2H13001	J2H13001_SS6	9/24/2007	E331.0	PERCHLORATE	0.26	J	0.255	0.85	ug/Kg	H13
SSJ2H13001	J2H13001_SS8	9/24/2007	E331.0	PERCHLORATE	3.3		0.261	0.87	ug/Kg	H13
SSJ2I12BLP001	J2I12BLP001_PE	8/21/2007	SW8270C	FLUORANTHENE	210	J	20.8	380	ug/Kg	I11
SSJ2I12BLP001	J2I12BLP001_PE	8/21/2007	SW6010B	POTASSIUM	503		12.1	404.2201	mg/Kg	I11
SSJ2I12BLP001	J2I12BLP001_PE	8/21/2007	SW6010B	ZINC	24.3		0.04	1.6169	mg/Kg	I11
SSJ2I12BLP001	J2I12BLP001_PE	8/21/2007	SW8270C	BENZO(A)ANTHRACENE	140	J	20.8	380	ug/Kg	I11
SSJ2I12BLP001	J2I12BLP001_PE	8/21/2007	SW8270C	BENZO(A)PYRENE	170	J	18.5	380	ug/Kg	I11
SSJ2I12BLP001	J2I12BLP001_PE	8/21/2007	SW8270C	BENZO(B)FLUORANTHENE	160	J	39.3	380	ug/Kg	I11
SSJ2I12BLP001	J2I12BLP001_PE	8/21/2007	SW8270C	BENZO(E)PYRENE	860	NJ			ug/Kg	I11
SSJ2I12BLP001	J2I12BLP001_PE	8/21/2007	SW8270C	BENZO(G,H,I)PERYLENE	240	J	20.8	380	ug/Kg	I11
SSJ2I12BLP001	J2I12BLP001_PE	8/21/2007	SW8270C	BENZO(K)FLUORANTHENE	97	J	40.5	380	ug/Kg	I11
SSJ2I12BLP001	J2I12BLP001_PE	8/21/2007	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	24	J	22	380	ug/Kg	I11
SSJ2I12BLP001	J2I12BLP001_PE	8/21/2007	SW6010B	NICKEL	5.4		0.065	3.2338	mg/Kg	I11
SSJ2I12BLP001	J2I12BLP001_PE	8/21/2007	SW8270C	DIBENZ(A,H)ANTHRACENE	32	J	16.2	380	ug/Kg	I11
SSJ2I12BLP001	J2I12BLP001_PE	8/21/2007	SW6010B	VANADIUM	14.8		0.057	4.0422	mg/Kg	I11
SSJ2I12BLP001	J2I12BLP001_PE	8/21/2007	SW8270C	INDENO(1,2,3-C,D)PYRENE	58	J	24.3	380	ug/Kg	I11

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2I12BLP001	J2I12BLP001_PE	8/21/2007	SW8270C	PHENANTHRENE	40	J	23.1	380	ug/Kg	I11
SSJ2I12BLP001	J2I12BLP001_PE	8/21/2007	SW8270C	PYRENE	170	J	26.6	380	ug/Kg	I11
SSJ2I12BLP001	J2I12BLP001_PE	8/21/2007	SW8270C	CHRYSENE	230	J	27.7	380	ug/Kg	I11
SSJ2I12BLP001	J2I12BLP001_PE	8/21/2007	SW6010B	ARSENIC	3.6		0.23	0.8084	mg/Kg	I11
SSJ2I12BLP001	J2I12BLP001_PE	8/21/2007	E331.0	PERCHLORATE	0.35	J	0.278	0.93	ug/Kg	I11
SSJ2I12BLP001	J2I12BLP001_PE	8/21/2007	SW7471A	MERCURY	0.054		0.016	0.0375	mg/Kg	I11
SSJ2I12BLP001	J2I12BLP001_PE	8/21/2007	SW6010B	ANTIMONY	0.31	J	0.16	4.8506	mg/Kg	I11
SSJ2I12BLP001	J2I12BLP001_PE	8/21/2007	SW6010B	MOLYBDENUM	0.33	J	0.032	0.8084	mg/Kg	I11
SSJ2I12BLP001	J2I12BLP001_PE	8/21/2007	SW6010B	BARIUM	10.2	J	0.9	16.1688	mg/Kg	I11
SSJ2I12BLP001	J2I12BLP001_PE	8/21/2007	SW6010B	BERYLLIUM	0.12	J	0.024	0.4042	mg/Kg	I11
SSJ2I12BLP001	J2I12BLP001_PE	8/21/2007	SW6010B	BORON	2	J	0.12	8.0844	mg/Kg	I11
SSJ2I12BLP001	J2I12BLP001_PE	8/21/2007	SW6010B	CADMIUM	0.066	J	0.032	0.4042	mg/Kg	I11
SSJ2I12BLP001	J2I12BLP001_PE	8/21/2007	SW6010B	CALCIUM	127	J	71.4	404.2201	mg/Kg	I11
SSJ2I12BLP001	J2I12BLP001_PE	8/21/2007	SW6010B	COBALT	3.2	J	0.081	4.0422	mg/Kg	I11
SSJ2I12BLP001	J2I12BLP001_PE	8/21/2007	SW6010B	COPPER	9.2		0.25	2.0211	mg/Kg	I11
SSJ2I12BLP001	J2I12BLP001_PE	8/21/2007	SW6010B	IRON	9630		1.5	16.1688	mg/Kg	I11
SSJ2I12BLP001	J2I12BLP001_PE	8/21/2007	SW6010B	LEAD	9.2		0.15	0.8084	mg/Kg	I11
SSJ2I12BLP001	J2I12BLP001_PE	8/21/2007	SW6010B	MAGNESIUM	1290		10.4	404.2201	mg/Kg	I11
SSJ2I12BLP001	J2I12BLP001_PE	8/21/2007	SW6010B	MANGANESE	88.6		0.016	1.2127	mg/Kg	I11
SSJ2I12BLP001	J2I12BLP001_PE	8/21/2007	SW6010B	CHROMIUM, TOTAL	9.8		0.12	0.8084	mg/Kg	I11
SSJ2I12BLP001	J2I12BLP001_PE	8/21/2007	SW6010B	ALUMINUM	8120		3	16.1688	mg/Kg	I11
SSJ2J13NRTH	J2MID_J13_J14	3/31/2006	SW8270C	ACETOPHENONE	160	NJ			ug/Kg	J13
SSJ2K13NRTH	J2MID_J13_J14	3/31/2006	SW8270C	ACETOPHENONE	93	NJ			ug/Kg	K13
SSJ2LOC14001	J2L14BLP001_A	11/5/2007	SW6010B	ARSENIC	3.9		0.072	1.03	mg/Kg	
SSJ2LOC14001	J2L14BLP001_A	11/5/2007	SW6010B	MAGNESIUM	2090		1.4	514.9861	mg/Kg	
SSJ2LOC14001	J2L14BLP001_A	11/5/2007	SW6010B	IRON	17500		0.66	20.5994	mg/Kg	
SSJ2LOC14001	J2L14BLP001_A	11/5/2007	SW6010B	COPPER	8.7		0.051	2.5749	mg/Kg	
SSJ2LOC14001	J2L14BLP001_A	11/5/2007	SW6010B	COBALT	3.6	J	0.021	5.1499	mg/Kg	
SSJ2LOC14001	J2L14BLP001_A	11/5/2007	SW6010B	CHROMIUM, TOTAL	20.1		0.01	1.03	mg/Kg	
SSJ2LOC14001	J2L14BLP001_A	11/5/2007	SW6010B	CALCIUM	331	J	2.6	514.9861	mg/Kg	
SSJ2LOC14001	J2L14BLP001_A	11/5/2007	SW6010B	CADMIUM	0.32	J	0.01	0.515	mg/Kg	
SSJ2LOC14001	J2L14BLP001_A	11/5/2007	SW6010B	BORON	3.9	J	0.082	10.2997	mg/Kg	
SSJ2LOC14001	J2L14BLP001_A	11/5/2007	SW6010B	BARIUM	43.8		0.13	20.5994	mg/Kg	
SSJ2LOC14001	J2L14BLP001_A	11/5/2007	SW6010B	ALUMINUM	17000		0.94	20.5994	mg/Kg	
SSJ2LOC14001	J2L14BLP001_A	11/5/2007	SW6010B	MANGANESE	709		0.1	15.4496	mg/Kg	
SSJ2LOC14001	J2L14BLP001_A	11/5/2007	SW6010B	MOLYBDENUM	0.55	J	0.021	1.03	mg/Kg	
SSJ2LOC14001	J2L14BLP001_A	11/5/2007	SW6010B	BERYLLIUM	0.39	J	0.01	0.515	mg/Kg	
SSJ2LOC14001	J2L14BLP001_A	11/5/2007	SW6010B	NICKEL	9.7		0.041	4.1199	mg/Kg	
SSJ2LOC14001	J2L14BLP001_A	11/5/2007	SW6010B	POTASSIUM	986		4.3	514.9861	mg/Kg	

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Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2LOC14001	J2L14BLP001_A	11/5/2007	SW6010B	LEAD	11.2		0.082	1.03	mg/Kg	
SSJ2LOC14001	J2L14BLP001_A	11/5/2007	SW6010B	SODIUM	45.4	J	0.98	514.9861	mg/Kg	
SSJ2LOC14001	J2L14BLP001_A	11/5/2007	SW6010B	VANADIUM	26.6		0.041	5.1499	mg/Kg	
SSJ2LOC14001	J2L14BLP001_A	11/5/2007	SW6010B	ZINC	49.6		0.01	2.0599	mg/Kg	
SSJ2LOC14001	J2L14BLP001_A	11/5/2007	SW7471A	MERCURY	0.044		0.018	0.0433	mg/Kg	
SSJ2LOC14001	J2L14BLP001_A	11/5/2007	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	64	J	26	450	ug/Kg	
SSJ2LOC14001	J2L14BLP001_B	11/5/2007	SW6010B	MAGNESIUM	2370		1.3	479.957	mg/Kg	
SSJ2LOC14001	J2L14BLP001_B	11/5/2007	SW6010B	MANGANESE	330		0.0096	1.4399	mg/Kg	
SSJ2LOC14001	J2L14BLP001_B	11/5/2007	SW6010B	MOLYBDENUM	0.45	J	0.019	0.9599	mg/Kg	
SSJ2LOC14001	J2L14BLP001_B	11/5/2007	SW6010B	NICKEL	10.4		0.038	3.8397	mg/Kg	
SSJ2LOC14001	J2L14BLP001_B	11/5/2007	SW6010B	POTASSIUM	995		4	479.957	mg/Kg	
SSJ2LOC14001	J2L14BLP001_B	11/5/2007	SW6010B	SELENIUM	0.3	J	0.067	3.3597	mg/Kg	
SSJ2LOC14001	J2L14BLP001_B	11/5/2007	SW6010B	SODIUM	40.8	J	0.91	479.957	mg/Kg	
SSJ2LOC14001	J2L14BLP001_B	11/5/2007	SW6010B	LEAD	9.2		0.077	0.9599	mg/Kg	
SSJ2LOC14001	J2L14BLP001_B	11/5/2007	SW6010B	ZINC	36.9		0.0096	1.9198	mg/Kg	
SSJ2LOC14001	J2L14BLP001_B	11/5/2007	SW7471A	MERCURY	0.033	J	0.018	0.0435	mg/Kg	
SSJ2LOC14001	J2L14BLP001_B	11/5/2007	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	39	J	24.8	430	ug/Kg	
SSJ2LOC14001	J2L14BLP001_B	11/5/2007	SW6010B	VANADIUM	25.1		0.038	4.7996	mg/Kg	
SSJ2LOC14001	J2L14BLP001_B	11/5/2007	SW6010B	BERYLLIUM	0.33	J	0.0096	0.48	mg/Kg	
SSJ2LOC14001	J2L14BLP001_B	11/5/2007	SW6010B	IRON	14800		0.61	19.1983	mg/Kg	
SSJ2LOC14001	J2L14BLP001_B	11/5/2007	SW6010B	ALUMINUM	16100		0.87	19.1983	mg/Kg	
SSJ2LOC14001	J2L14BLP001_B	11/5/2007	SW6010B	BARIUM	29.4		0.12	19.1983	mg/Kg	
SSJ2LOC14001	J2L14BLP001_B	11/5/2007	SW6010B	BORON	3.8	J	0.077	9.5991	mg/Kg	
SSJ2LOC14001	J2L14BLP001_B	11/5/2007	SW6010B	CADMIUM	0.17	J	0.0096	0.48	mg/Kg	
SSJ2LOC14001	J2L14BLP001_B	11/5/2007	SW6010B	CALCIUM	297	J	2.4	479.957	mg/Kg	
SSJ2LOC14001	J2L14BLP001_B	11/5/2007	SW6010B	CHROMIUM, TOTAL	19.9		0.0096	0.9599	mg/Kg	
SSJ2LOC14001	J2L14BLP001_B	11/5/2007	SW6010B	COBALT	4.7	J	0.019	4.7996	mg/Kg	
SSJ2LOC14001	J2L14BLP001_B	11/5/2007	SW6010B	COPPER	6.6		0.048	2.3998	mg/Kg	
SSJ2LOC14001	J2L14BLP001_B	11/5/2007	SW6010B	ARSENIC	3.7		0.067	0.9599	mg/Kg	
SSJ2LOC14001	J2L14BLP001_C	11/5/2007	SW8270C	FLUORANTHENE	53	J	21.4	390	ug/Kg	
SSJ2LOC14001	J2L14BLP001_C	11/5/2007	SW6010B	VANADIUM	17.4		0.035	4.3612	mg/Kg	
SSJ2LOC14001	J2L14BLP001_C	11/5/2007	SW6010B	MOLYBDENUM	0.6	J	0.017	0.8722	mg/Kg	
SSJ2LOC14001	J2L14BLP001_C	11/5/2007	SW6010B	NICKEL	6.5		0.035	3.4889	mg/Kg	
SSJ2LOC14001	J2L14BLP001_C	11/5/2007	SW6010B	POTASSIUM	721		3.6	436.1175	mg/Kg	
SSJ2LOC14001	J2L14BLP001_C	11/5/2007	SW6010B	SODIUM	25.1	J	0.83	436.1175	mg/Kg	
SSJ2LOC14001	J2L14BLP001_C	11/5/2007	SW6010B	ZINC	30.2		0.0087	1.7445	mg/Kg	
SSJ2LOC14001	J2L14BLP001_C	11/5/2007	SW8270C	BENZO(A)ANTHRACENE	28	J	21.4	390	ug/Kg	
SSJ2LOC14001	J2L14BLP001_C	11/5/2007	SW8270C	BENZO(A)PYRENE	19	J	19	390	ug/Kg	
SSJ2LOC14001	J2L14BLP001_C	11/5/2007	SW8270C	BENZO(B)FLUORANTHENE	43	J	40.3	390	ug/Kg	

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mg/Kg = milligram per Kilogram

TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2LOC14001	J2L14BLP001_C	11/5/2007	SW6010B	MANGANESE	324		0.0087	1.3084	mg/Kg	
SSJ2LOC14001	J2L14BLP001_C	11/5/2007	SW8270C	CHRYSENE	49	J	28.5	390	ug/Kg	
SSJ2LOC14001	J2L14BLP001_C	11/5/2007	SW6010B	COBALT	4.2	J	0.017	4.3612	mg/Kg	
SSJ2LOC14001	J2L14BLP001_C	11/5/2007	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	100	J	22.5	390	ug/Kg	
SSJ2LOC14001	J2L14BLP001_C	11/5/2007	SW6010B	BORON	3.1	J	0.07	8.7224	mg/Kg	
SSJ2LOC14001	J2L14BLP001_C	11/5/2007	SW8270C	PYRENE	53	J	27.3	390	ug/Kg	
SSJ2LOC14001	J2L14BLP001_C	11/5/2007	SW6010B	ARSENIC	5.1		0.061	0.8722	mg/Kg	
SSJ2LOC14001	J2L14BLP001_C	11/5/2007	SW6010B	IRON	14100		0.56	17.4447	mg/Kg	
SSJ2LOC14001	J2L14BLP001_C	11/5/2007	SW6010B	BERYLLIUM	0.27	J	0.0087	0.4361	mg/Kg	
SSJ2LOC14001	J2L14BLP001_C	11/5/2007	SW6010B	MAGNESIUM	1470		1.2	436.1175	mg/Kg	
SSJ2LOC14001	J2L14BLP001_C	11/5/2007	SW6010B	CADMIUM	0.21	J	0.0087	0.4361	mg/Kg	
SSJ2LOC14001	J2L14BLP001_C	11/5/2007	SW6010B	CALCIUM	334	J	2.2	436.1175	mg/Kg	
SSJ2LOC14001	J2L14BLP001_C	11/5/2007	SW6010B	CHROMIUM, TOTAL	11.2		0.0087	0.8722	mg/Kg	
SSJ2LOC14001	J2L14BLP001_C	11/5/2007	SW6010B	COPPER	8.4		0.044	2.1806	mg/Kg	
SSJ2LOC14001	J2L14BLP001_C	11/5/2007	SW6010B	ALUMINUM	8180		0.79	17.4447	mg/Kg	
SSJ2LOC14001	J2L14BLP001_C	11/5/2007	SW6010B	LEAD	8.1		0.07	0.8722	mg/Kg	
SSJ2LOC14001	J2L14BLP001_C	11/5/2007	SW6010B	BARIUM	14.5	J	0.11	17.4447	mg/Kg	
Target 32	TA558	4/29/2002	CLP_ILM04.1	MOLYBDENUM	0.43	J	0.14	0.63	mg/Kg	K11
Target 32	TA558	4/29/2002	CLP_ILM04.1	POTASSIUM	369	J	2.41	631	mg/Kg	K11
Target 32	TA558	4/29/2002	CLP_ILM04.1	SILVER	0.38	J	0.15	1.26	mg/Kg	K11
Target 32	TA558	4/29/2002	CLP_ILM04.1	COPPER	8.8		0.15	3.16	mg/Kg	K11
Target 32	TA558	4/29/2002	CLP_ILM04.1	SODIUM	44.8	J	38.3	631	mg/Kg	K11
Target 32	TA558	4/29/2002	CLP_ILM04.1	VANADIUM	15.2		0.11	6.31	mg/Kg	K11
Target 32	TA558	4/29/2002	CLP_ILM04.1	MANGANESE	84.9	J	0.04	1.89	mg/Kg	K11
Target 32	TA558	4/29/2002	CLP_ILM04.1HG	MERCURY	0.02	J	0.02	0.03	mg/Kg	K11
Target 32	TA558	4/29/2002	CLP_ILM04.1	ARSENIC	3.2	J	0.48	1.26	mg/Kg	K11
Target 32	TA558	4/29/2002	SW8270C	DI-N-BUTYL PHTHALATE	88.1	J	49.3	391	mg/Kg	K11
Target 32	TA558	4/29/2002	CLP_ILM04.1	ZINC	40.7	J	0.08	2.53	mg/Kg	K11
Target 32	TA558	4/29/2002	CLP_ILM04.1	MAGNESIUM	1100		1.55	631	mg/Kg	K11
Target 32	TA558	4/29/2002	CLP_ILM04.1	IRON	10200		4.31	12.6	mg/Kg	K11
Target 32	TA558	4/29/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	25.4	J	20	391	UG/KG	K11
Target 32	TA558	4/29/2002	CLP_ILM04.1	ALUMINUM	9180	J	1.89	25.3	mg/Kg	K11
Target 32	TA558	4/29/2002	CLP_ILM04.1	BARIUM	13.4	J	0.04	25.3	mg/Kg	K11
Target 32	TA558	4/29/2002	CLP_ILM04.1	BERYLLIUM	0.3	J	0.01	0.63	mg/Kg	K11
Target 32	TA558	4/29/2002	CLP_ILM04.1	CADMIUM	0.1	J	0.05	0.63	mg/Kg	K11
Target 32	TA558	4/29/2002	CLP_ILM04.1	LEAD	9		0.25	1.26	mg/Kg	K11
Target 32	TA558	4/29/2002	CLP_ILM04.1	CHROMIUM	10.9		0.14	1.26	mg/Kg	K11
Target 32	TA558	4/29/2002	CLP_ILM04.1	COBALT	2.9	J	0.13	6.31	mg/Kg	K11
Target 32	TA558	4/29/2002	CLP_390_VOA	ACETONE	25	J	0.75	7.5	UG/KG	K11

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
Target 32	TA559	4/29/2002	CLP_ILM04.1	CADMIUM	0.1	J	0.04	0.53	mg/Kg	K11
Target 32	TA559	4/29/2002	CLP_ILM04.1	MAGNESIUM	224	J	1.31	532	mg/Kg	K11
Target 32	TA559	4/29/2002	CLP_ILM04.1	LEAD	1.9		0.21	1.06	mg/Kg	K11
Target 32	TA559	4/29/2002	SW8270C	DI-N-BUTYL PHTHALATE	62.6	J	43.6	346	UG/KG	K11
Target 32	TA559	4/29/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	128	J	17.6	346	UG/KG	K11
Target 32	TA559	4/29/2002	CLP_ILM04.1	ZINC	10.2	J	0.06	2.13	mg/Kg	K11
Target 32	TA559	4/29/2002	CLP_ILM04.1	VANADIUM	4.5	J	0.1	5.32	mg/Kg	K11
Target 32	TA559	4/29/2002	CLP_ILM04.1	POTASSIUM	137	J	2.03	532	mg/Kg	K11
Target 32	TA559	4/29/2002	CLP_ILM04.1	BARIUM	2.8	J	0.03	21.3	mg/Kg	K11
Target 32	TA559	4/29/2002	CLP_ILM04.1	MANGANESE	41.9	J	0.03	1.6	mg/Kg	K11
Target 32	TA559	4/29/2002	CLP_390_VOA	ACETONE	7.2	J	0.84	8.4	UG/KG	K11
Target 32	TA559	4/29/2002	CLP_ILM04.1	IRON	2770		3.63	10.6	mg/Kg	K11
Target 32	TA559	4/29/2002	CLP_ILM04.1	COPPER	2.3	J	0.13	2.66	mg/Kg	K11
Target 32	TA559	4/29/2002	CLP_ILM04.1	COBALT	1.1	J	0.11	5.32	mg/Kg	K11
Target 32	TA559	4/29/2002	CLP_ILM04.1	CHROMIUM	1.9		0.12	1.06	mg/Kg	K11
Target 32	TA559	4/29/2002	CLP_ILM04.1	BERYLLIUM	0.13	J	0.01	0.53	mg/Kg	K11
Target 32	TA559	4/29/2002	CLP_ILM04.1	ARSENIC	0.99	J	0.4	1.06	mg/Kg	K11
Target 32	TA559	4/29/2002	CLP_ILM04.1	ALUMINUM	1080	J	1.6	21.3	mg/Kg	K11
Target 32	TA559	4/29/2002	CLP_ILM04.1	NICKEL	1.4	J	0.13	4.26	mg/Kg	K11
Target 32	TA560	5/3/2002	SW8270C	PHENANTHRENE	1210		52.5	426	UG/KG	K11
Target 32	TA560	5/3/2002	CLP_ILM04.1	IRON	15700		4.64	13.6	mg/Kg	K11
Target 32	TA560	5/3/2002	CLP_ILM04.1	ALUMINUM	15700	J	2.04	27.2	mg/Kg	K11
Target 32	TA560	5/3/2002	CLP_ILM04.1	SODIUM	51.4	J	41.2	681	mg/Kg	K11
Target 32	TA560	5/3/2002	CLP_ILM04.1	SILVER	0.49	J	0.16	1.36	mg/Kg	K11
Target 32	TA560	5/3/2002	CLP_ILM04.1	SELENIUM	0.71		0.44	0.68	mg/Kg	K11
Target 32	TA560	5/3/2002	CLP_ILM04.1	POTASSIUM	648	J	2.6	681	mg/Kg	K11
Target 32	TA560	5/3/2002	CLP_ILM04.1	NICKEL	8.5		0.16	5.44	mg/Kg	K11
Target 32	TA560	5/3/2002	SW8270C	PYRENE	818		87	426	UG/KG	K11
Target 32	TA560	5/3/2002	CLP_ILM04.1	MAGNESIUM	2090		1.67	681	mg/Kg	K11
Target 32	TA560	5/3/2002	SW8270C	NAPHTHALENE	309	J	56.3	426	UG/KG	K11
Target 32	TA560	5/3/2002	CLP_ILM04.1	ZINC	49.7	J	0.08	2.72	mg/Kg	K11
Target 32	TA560	5/3/2002	CLP_ILM04.1	COBALT	3.1	J	0.14	6.81	mg/Kg	K11
Target 32	TA560	5/3/2002	CLP_ILM04.1	CADMIUM	0.72		0.05	0.68	mg/Kg	K11
Target 32	TA560	5/3/2002	CLP_ILM04.1	BERYLLIUM	0.45	J	0.01	0.68	mg/Kg	K11
Target 32	TA560	5/3/2002	CLP_ILM04.1	BARIUM	19.2	J	0.04	27.2	mg/Kg	K11
Target 32	TA560	5/3/2002	CLP_ILM04.1	ARSENIC	5.3	J	0.52	1.36	mg/Kg	K11
Target 32	TA560	5/3/2002	CLP_ILM04.1	MANGANESE	76.6	J	0.04	2.04	mg/Kg	K11
Target 32	TA560	5/3/2002	SW8270C	BENZO(K)FLUORANTHENE	189	J	69.1	426	UG/KG	K11
Target 32	TA560	5/3/2002	CLP_ILM04.1HG	MERCURY	0.07		0.02	0.03	mg/Kg	K11

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
Target 32	TA560	5/3/2002	SW8270C	2-METHYLNAPHTHALENE	71.2	J	40.9	426	UG/KG	K11
Target 32	TA560	5/3/2002	SW8270C	ACENAPHTHENE	274	J	52.5	426	UG/KG	K11
Target 32	TA560	5/3/2002	SW8270C	ANTHRACENE	342	J	62.7	426	UG/KG	K11
Target 32	TA560	5/3/2002	SW8270C	BENZO(A)ANTHRACENE	488		40.9	426	UG/KG	K11
Target 32	TA560	5/3/2002	SW8270C	BENZO(A)PYRENE	365	J	35.8	426	UG/KG	K11
Target 32	TA560	5/3/2002	CLP_ILM04.1	VANADIUM	27.2		0.12	6.81	mg/Kg	K11
Target 32	TA560	5/3/2002	SW8270C	BENZO(G,H,I)PERYLENE	226	J	89.6	426	UG/KG	K11
Target 32	TA560	5/3/2002	CLP_ILM04.1	CHROMIUM	18.9		0.15	1.36	mg/Kg	K11
Target 32	TA560	5/3/2002	SW8270C	CARBAZOLE	199	J	48.6	426	UG/KG	K11
Target 32	TA560	5/3/2002	SW8270C	CHRYSENE	453		55	426	UG/KG	K11
Target 32	TA560	5/3/2002	SW8270C	DIBENZOFURAN	128	J	47.3	426	UG/KG	K11
Target 32	TA560	5/3/2002	SW8270C	FLUORANTHENE	1210		93.4	426	UG/KG	K11
Target 32	TA560	5/3/2002	SW8270C	FLUORENE	236	J	65.3	426	UG/KG	K11
Target 32	TA560	5/3/2002	SW8270C	INDENO(1,2,3-C,D)PYRENE	210	J	66.5	426	UG/KG	K11
Target 32	TA560	5/3/2002	SW8270C	BENZO(B)FLUORANTHENE	479		89.6	426	UG/KG	K11
Target 32	TA560	5/3/2002	CLP_ILM04.1	LEAD	11.7		0.27	1.36	mg/Kg	K11
Target 32	TA560	5/3/2002	CLP_390_VOA	ACETONE	52	J	0.88	8.8	UG/KG	K11
Target 32	TA560	5/3/2002	CLP_ILM04.1	COPPER	7.5		0.16	3.4	mg/Kg	K11
Target 32	TA562	5/3/2002	SW8270C	CARBAZOLE	70.8	J	48.6	427	UG/KG	K11
Target 32	TA562	5/3/2002	CLP_ILM04.1	ALUMINUM	10500	J	2.43	32.4	mg/Kg	K11
Target 32	TA562	5/3/2002	CLP_390_VOA	TOLUENE	5.4	J	1.17	12	UG/KG	K11
Target 32	TA562	5/3/2002	CLP_390_VOA	STYRENE	1.9	J	1.17	12	UG/KG	K11
Target 32	TA562	5/3/2002	CLP_390_VOA	BENZENE	17		1.17	12	UG/KG	K11
Target 32	TA562	5/3/2002	SW8270C	ANTHRACENE	225	J	62.7	427	UG/KG	K11
Target 32	TA562	5/3/2002	SW8270C	BENZO(A)ANTHRACENE	332	J	41	427	UG/KG	K11
Target 32	TA562	5/3/2002	SW8270C	BENZO(A)PYRENE	212	J	35.8	427	UG/KG	K11
Target 32	TA562	5/3/2002	SW8270C	BENZO(B)FLUORANTHENE	300	J	89.6	427	UG/KG	K11
Target 32	TA562	5/3/2002	SW8270C	BENZO(G,H,I)PERYLENE	131	J	89.6	427	UG/KG	K11
Target 32	TA562	5/3/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	42.7	J	21.8	427	UG/KG	K11
Target 32	TA562	5/3/2002	CLP_ILM04.1	BERYLLIUM	0.36	J	0.02	0.81	mg/Kg	K11
Target 32	TA562	5/3/2002	SW8270C	CHRYSENE	307	J	55	427	UG/KG	K11
Target 32	TA562	5/3/2002	SW8270C	DIBENZOFURAN	124	J	47.4	427	UG/KG	K11
Target 32	TA562	5/3/2002	SW8270C	FLUORANTHENE	869		93.5	427	UG/KG	K11
Target 32	TA562	5/3/2002	SW8270C	FLUORENE	201	J	65.3	427	UG/KG	K11
Target 32	TA562	5/3/2002	SW8270C	INDENO(1,2,3-C,D)PYRENE	124	J	66.6	427	UG/KG	K11
Target 32	TA562	5/3/2002	SW8270C	NAPHTHALENE	100	J	56.3	427	UG/KG	K11
Target 32	TA562	5/3/2002	SW8270C	PHENANTHRENE	996		52.5	427	UG/KG	K11
Target 32	TA562	5/3/2002	SW8270C	PYRENE	524		87.1	427	UG/KG	K11
Target 32	TA562	5/3/2002	SW8330_MMR	TETRYL	332		1.4	100	UG/KG	K11

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
Target 32	TA562	5/3/2002	SW8270C	BENZO(K)FLUORANTHENE	106	J	69.1	427	UG/KG	K11
Target 32	TA562	5/3/2002	CLP_ILM04.1	VANADIUM	13.7		0.15	8.1	mg/Kg	K11
Target 32	TA562	5/3/2002	CLP_ILM04.1	COPPER	1810		0.39	8.1	mg/Kg	K11
Target 32	TA562	5/3/2002	CLP_ILM04.1	IRON	8440		5.53	16.2	mg/Kg	K11
Target 32	TA562	5/3/2002	CLP_ILM04.1	MAGNESIUM	724	J	1.99	810	mg/Kg	K11
Target 32	TA562	5/3/2002	CLP_ILM04.1	MANGANESE	42.3	J	0.05	2.43	mg/Kg	K11
Target 32	TA562	5/3/2002	CLP_ILM04.1	NICKEL	3.4	J	0.19	6.48	mg/Kg	K11
Target 32	TA562	5/3/2002	CLP_ILM04.1	POTASSIUM	293	J	3.09	810	mg/Kg	K11
Target 32	TA562	5/3/2002	CLP_ILM04.1	ARSENIC	2.6	J	0.62	1.62	mg/Kg	K11
Target 32	TA562	5/3/2002	CLP_ILM04.1	SODIUM	66.2	J	49.1	810	mg/Kg	K11
Target 32	TA562	5/3/2002	CLP_ILM04.1	BARIUM	9.7	J	0.05	32.4	mg/Kg	K11
Target 32	TA562	5/3/2002	CLP_ILM04.1	ZINC	344	J	0.1	3.24	mg/Kg	K11
Target 32	TA562	5/3/2002	CLP_ILM04.1HG	MERCURY	0.09		0.01	0.03	mg/Kg	K11
Target 32	TA562	5/3/2002	SW8270C	2-METHYLNAPHTHALENE	93	J	41	427	UG/KG	K11
Target 32	TA562	5/3/2002	CLP_ILM04.1	LEAD	423		0.32	1.62	mg/Kg	K11
Target 32	TA562	5/3/2002	SW8270C	ACENAPHTHENE	69.1	J	52.5	427	UG/KG	K11
Target 32	TA562	5/3/2002	CLP_390_VOA	ACETONE	22	J	1.17	12	UG/KG	K11
Target 32	TA562	5/3/2002	CLP_ILM04.1	COBALT	1.1	J	0.16	8.1	mg/Kg	K11
Target 32	TA562	5/3/2002	CLP_ILM04.1	CHROMIUM	16.1		0.18	1.62	mg/Kg	K11
Target 32	TA562	5/3/2002	CLP_ILM04.1	CADMIUM	4.7		0.06	0.81	mg/Kg	K11
Target 32	TA562	5/3/2002	CLP_ILM04.1	SELENIUM	2.1		0.52	0.81	mg/Kg	K11
Target 33	TA557	4/23/2002	CLP_ILM04.1	ZINC	43		0.07	2.43	mg/Kg	K11
Target 33	TA557	4/23/2002	SW8270C	BENZO(B)FLUORANTHENE	123	J	83.4	397	UG/KG	K11
Target 33	TA557	4/23/2002	CLP_ILM04.1	COPPER	3.1		0.15	3.04	mg/Kg	K11
Target 33	TA557	4/23/2002	CLP_ILM04.1	LEAD	12.4	J	0.24	1.22	mg/Kg	K11
Target 33	TA557	4/23/2002	CLP_390_VOA	ACETONE	49		1.18	12	UG/KG	K11
Target 33	TA557	4/23/2002	CLP_ILM04.0HG	MERCURY	0.03		0.02	0.03	mg/Kg	K11
Target 33	TA557	4/23/2002	CLP_ILM04.1	ARSENIC	4.7		0.46	1.22	mg/Kg	K11
Target 33	TA557	4/23/2002	CLP_ILM04.1	BARIUM	19	J	0.04	24.3	mg/Kg	K11
Target 33	TA557	4/23/2002	CLP_ILM04.1	BERYLLIUM	0.37	J	0.01	0.61	mg/Kg	K11
Target 33	TA557	4/23/2002	CLP_ILM04.1	CADMIUM	1.3		0.05	0.61	mg/Kg	K11
Target 33	TA557	4/23/2002	CLP_ILM04.1	CALCIUM	182	J	1.28	608	mg/Kg	K11
Target 33	TA557	4/23/2002	SW8270C	BENZO(A)PYRENE	54.8	J	33.4	397	UG/KG	K11
Target 33	TA557	4/23/2002	CLP_ILM04.1	COBALT	2	J	0.12	6.08	mg/Kg	K11
Target 33	TA557	4/23/2002	SW8270C	BENZO(A)ANTHRACENE	90.6	J	38.1	397	UG/KG	K11
Target 33	TA557	4/23/2002	CLP_ILM04.1	IRON	15100		4.15	12.2	mg/Kg	K11
Target 33	TA557	4/23/2002	CLP_ILM04.1	MAGNESIUM	1210		1.5	608	mg/Kg	K11
Target 33	TA557	4/23/2002	CLP_ILM04.1	MANGANESE	54.8		0.04	1.82	mg/Kg	K11
Target 33	TA557	4/23/2002	CLP_ILM04.1	MOLYBDENUM	0.56	J	0.13	0.61	mg/Kg	K11

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TABLE 3-8
J-2 Range Current Conditions - Detected Sample Summary - Area 1

Location	Sample ID	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
Target 33	TA557	4/23/2002	CLP_ILM04.1	NICKEL	6.2		0.15	4.86	mg/Kg	K11
Target 33	TA557	4/23/2002	CLP_ILM04.1	POTASSIUM	426	J	2.32	608	mg/Kg	K11
Target 33	TA557	4/23/2002	CLP_ILM04.1	SELENIUM	1.1		0.39	0.61	mg/Kg	K11
Target 33	TA557	4/23/2002	CLP_ILM04.1	VANADIUM	23.3		0.11	6.08	mg/Kg	K11
Target 33	TA557	4/23/2002	CLP_ILM04.1	CHROMIUM	15.7		0.13	1.22	mg/Kg	K11
Target 33	TA557	4/23/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	21.8	J	20.3	397	UG/KG	K11
Target 33	TA557	4/23/2002	SW8270C	PYRENE	116	J	81	397	UG/KG	K11
Target 33	TA557	4/23/2002	SW8270C	FLUORANTHENE	173	J	87	397	UG/KG	K11
Target 33	TA557	4/23/2002	SW8270C	CHRYSENE	74.3	J	51.2	397	UG/KG	K11

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-9
J-2 Range Sample Identification and Analysis - Area 2

Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Sample Type	Analytical Method	Plan
M28	Brick Pit 1	SSBP01	AA727	B47AAA	2/24/1999	SB	4	4	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	TM99-3
M28	Brick Pit 1	SSBP01	AA728	B47BAA	2/24/1999	SB	8	8	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	TM99-3
M28	Brick Pit 1	SSBP01	AA764	B47EAA	3/3/1999	SB	0	0	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	TM99-3
N23	BIP	OG032700-01	AG670	HCJ281MM	3/31/2000	BIP_POST	0	0.25	NO	CR	EXP	BIP Plan
O24	BIP	OG032700-02	AG673	HDJ2M7LAWW	3/31/2000	BIP_POST	0	0.25	NO	CR	EXP, Metals, SVOC, VOC	BIP Plan
O24	BIP	OG032700-02	AG674	HCJ2M7LAWW	3/31/2000	BIP_POST	0	0.25	NO	CR	EXP	BIP Plan
O24	BIP	OG032700-03	AG671	HDJ2M7LAWE	3/31/2000	BIP_POST	0	0	NO	CR	EXP, Metals, SVOC, VOC	BIP Plan
O24	BIP	OG032700-03	AG672	HCJ2M7LAWE	3/31/2000	BIP_POST	0	0	NO	CR	EXP	BIP Plan
N21	BIP	SSJ2_3.5IN	AG909		4/24/2000	BIP_POST	0	0.25	YES	CR	EXP, Metals, SVOC, VOC	BIP Plan
N21	BIP	SSJ2_3.5IN	AG910		4/24/2000	BIP_POST	0	0.25	YES	CR	EXP	BIP Plan
O24	BIP	SSJ2_60MM	AG905	J260MMPE	4/24/2000	BIP_POST	0	0.25	NO	CR	EXP, Metals, SVOC, VOC	BIP Plan
O24	BIP	SSJ2_60MM	AG906	J260MMPE	4/24/2000	BIP_POST	0	0.25	NO	CR	EXP	BIP Plan
O24	BIP	SSJ2_LAW3	AG901		4/24/2000	BIP_POST	0	0.25	NO	CR	EXP, Metals, SVOC, VOC	BIP Plan
O24	BIP	SSJ2_LAW4	AG903		4/24/2000	BIP_POST	0	0.25	NO	CR	EXP, Metals, SVOC, VOC	BIP Plan
O24	BIP	SSJ2_LAW10	AH096		5/4/2000	BIP_POST	0	0.25	NO	CR	EXP, Metals, SVOC, VOC	BIP Plan
O24	BIP	SSJ2_LAW11	AH098		5/4/2000	BIP_POST	0	0.25	NO	CR	EXP, Metals, SVOC, VOC	BIP Plan
O24	BIP	SSJ2_LAW7	AH090		5/4/2000	BIP_POST	0	0.25	NO	CR	EXP, Metals, SVOC, VOC	BIP Plan
O24	BIP	SSJ2_LAW8	AH092		5/4/2000	BIP_POST	0	0.25	NO	CR	EXP, Metals, SVOC, VOC	BIP Plan
O24	BIP	SSJ2_LAW9	AH094		5/4/2000	BIP_POST	0	0.25	NO	CR	EXP, Metals, SVOC, VOC	BIP Plan
O25	BIP	SSJ2_LAW5	AH086		5/4/2000	BIP_POST	0	0.25	NO	CR	EXP, Metals, SVOC, VOC	BIP Plan
O25	BIP	SSJ2_LAW5	AH087		5/4/2000	BIP_POST	0	0.25	NO	CR	EXP	BIP Plan
O25	BIP	SSJ2_LAW6	AH088		5/4/2000	BIP_POST	0	0.25	NO	CR	EXP, Metals, SVOC, VOC	BIP Plan
N27	BIP	SSJ2_81MM2	AH354		5/19/2000	BIP_POST	0	0.25	NO	CR	EXP, Metals, SVOC, VOC	BIP Plan
O16	BIP	SSJ2_60MM1	AH355		5/19/2000	BIP_POST	0	0.25	NO	CR	EXP, Metals, SVOC, VOC	BIP Plan
O29	BIP	SSJ2_40MM	AI059		6/30/2000	BIP_POST	0	0.25	YES	CR	EXP, Metals, SVOC, VOC	BIP Plan
O29	BIP	SSJ2_40MM	AI060		6/30/2000	BIP_POST	0	0.25	YES	CR	EXP	BIP Plan
N15	BIP	SSJ2_30MM	AI142		7/14/2000	BIP_POST	0	0.25	YES	CR	EXP, Metals, SVOC, VOC	BIP Plan
N15	BIP	SSJ2_30MM	AI143		7/14/2000	BIP_POST	0	0.25	YES	CR	EXP, Metals, SVOC, VOC	BIP Plan
N27	BIP	SSJ2_81MM2	AI134		7/14/2000	BIP_POST	0	0.25	NO	CR	EXP, Metals, SVOC, VOC	BIP Plan
O16	BIP	SSJ2_60MM1	AI139		7/14/2000	BIP_POST	0	0.25	NO	CR	EXP, Metals, SVOC, VOC	BIP Plan
P23	BIP	SSJ2_81MM3	AI135		7/14/2000	BIP_POST	0	0.25	YES	CR	EXP, Metals, SVOC, VOC	BIP Plan
P23	BIP	SSJ2_81MM4	AI136		7/14/2000	BIP_POST	0	0.25	YES	CR	EXP, Metals, SVOC, VOC	BIP Plan
P23	BIP	SSJ2_81MM6	AI138		7/14/2000	BIP_POST	0	0.25	YES	CR	EXP, Metals, SVOC, VOC	BIP Plan
P24	BIP	SSJ2_81MM5	AI137		7/14/2000	BIP_POST	0	0.25	YES	CR	EXP, Metals, SVOC, VOC	BIP Plan
N20	BIP	SSJ2_81MM7	AI149		7/18/2000	BIP_POST	0	0.25	YES	CR	EXP, Metals, SVOC, VOC	BIP Plan
N23	BIP	OG071700-01	AI501	HDJ281MM28	7/28/2000	BIP_POST	0	0.25	YES	CR	EXP, Metals, SVOC, VOC	BIP Plan
N23	BIP	OG071700-01	AI502	HCJ281MM28	7/28/2000	BIP_POST	0	0.25	YES	CR	EXP	BIP Plan
N23	BIP	OG071700-03	AI472	HDJ281MM09	7/28/2000	BIP_POST	0	0.25	YES	CR	EXP, Metals, SVOC, VOC	BIP Plan
N23	BIP	OG071800-01	AI496	HDJ281MM24	7/28/2000	BIP_POST	0	0.25	YES	CR	EXP, Metals, SVOC, VOC	BIP Plan
N23	BIP	OG071800-02	AI481	HDJ281MM17	7/28/2000	BIP_POST	0	0.25	YES	CR	EXP, Metals, SVOC, VOC	BIP Plan
N23	BIP	OG071800-02	AI482	HCJ281MM17	7/28/2000	BIP_POST	0	0.25	YES	CR	EXP	BIP Plan
N23	BIP	OG071800-03	AI465	HDJ2155MM01	7/28/2000	BIP_POST	0	0.25	NO	CR	EXP, Metals, SVOC, VOC	BIP Plan
N23	BIP	OG071800-03	AI466	HCJ2155MM01	7/28/2000	BIP_POST	0	0.25	NO	CR	EXP	BIP Plan
N23	BIP	OG071800-04	AI479	HDJ281MM16	7/28/2000	BIP_POST	0	0.25	YES	CR	EXP	BIP Plan
N23	BIP	OG071800-07	AI469	HDJ2155MM03	7/28/2000	BIP_POST	0	0.25	NO	DISCRETE	EXP, Metals, SVOC, VOC	BIP Plan
N23	BIP	OG071800-07	AI470	HCJ2155MM03	7/28/2000	BIP_POST	0	0.25	NO	CR	EXP	BIP Plan
N23	BIP	OG071900-01	AI471	HDJ281MM08	7/28/2000	BIP_POST	0	0.25	NO	CR	EXP, Metals, SVOC, VOC	BIP Plan
N23	BIP	OG071900-03_20	AI487	HDJ281MM20	7/28/2000	BIP_POST	0	0.25	YES	CR	EXP, Metals, SVOC, VOC	BIP Plan
N23	BIP	OG071900-03_21	AI489	HDJ281MM21	7/28/2000	BIP_POST	0	0.25	NO	CR	EXP, Metals, SVOC, VOC	BIP Plan
N23	BIP	OG071900-03_21	AI490	HCJ281MM21	7/28/2000	BIP_POST	0	0.25	NO	CR	EXP	BIP Plan
N23	BIP	OG071900-03_22	AI491	HDJ281MM22	7/28/2000	BIP_POST	0	0.25	NO	CR	EXP, Metals, SVOC, VOC	BIP Plan
N23	BIP	OG071900-03_22	AI492	HCJ281MM22	7/28/2000	BIP_POST	0	0.25	NO	CR	EXP	BIP Plan
N23	BIP	OG071900-05	AI495	HDJ281MM23	7/28/2000	BIP_POST	0	0.25	NO	CR	EXP, Metals, SVOC, VOC	BIP Plan
N23	BIP	OG071900-05	AI500	HCJ281MM23	7/28/2000	BIP_POST	0	0.25	NO	CR	EXP	BIP Plan
N23	BIP	OG072000-01	AI483	HDJ281MM18	7/28/2000	BIP_POST	0	0.25	YES	CR	EXP, Metals, SVOC, VOC	BIP Plan
N23	BIP	OG072000-01	AI484	HCJ281MM18	7/28/2000	BIP_POST	0	0.25	YES	CR	EXP	BIP Plan

TABLE 3-9
J-2 Range Sample Identification and Analysis - Area 2

Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Sample Type	Analytical Method	Plan
N23	BIP	OG072000-02	AI485	HDJ281MM19	7/28/2000	BIP_POST	0	0.25	NO	CR	EXP, Metals, SVOC, VOC	BIP Plan
N23	BIP	OG072000-02	AI486	HCJ281MM19	7/28/2000	BIP_POST	0	0.25	NO	CR	EXP	BIP Plan
N23	BIP	OG072000-04	AI498	HDJ281MM26	7/28/2000	BIP_POST	0	0.25	YES	CR	EXP, Metals, SVOC, VOC	BIP Plan
N23	BIP	OG072000-05	AI474	HDJ281MM11	7/28/2000	BIP_POST	0	0.25	YES	CR	EXP, Metals, SVOC, VOC	BIP Plan
N23	BIP	OG072000-06_02	AI467	HDJ2155MM02	7/28/2000	BIP_POST	0	0.25	NO	CR	EXP, Metals, SVOC, VOC	BIP Plan
N23	BIP	OG072000-06_02	AI468	HCJ2155MM02	7/28/2000	BIP_POST	0	0.25	NO	CR	EXP	BIP Plan
N23	BIP	OG072000-06_10	AI473	HDJ281MM10	7/28/2000	BIP_POST	0	0.25	YES	CR	EXP, Metals, SVOC, VOC	BIP Plan
N23	BIP	OG072000-06_12	AI475	HDJ281MM12	7/28/2000	BIP_POST	0	0.25	YES	CR	EXP, Metals, SVOC, VOC	BIP Plan
N23	BIP	OG072000-06_27	AI499	HDJ281MM27	7/28/2000	BIP_POST	0	0.25	YES	CR	EXP, Metals, SVOC, VOC	BIP Plan
N23	BIP	OG072000-07_13	AI476	HDJ281MM13	7/28/2000	BIP_POST	0	0.25	YES	CR	EXP, Metals, SVOC, VOC	BIP Plan
N23	BIP	OG072000-07_14	AI477	HDJ281MM14	7/28/2000	BIP_POST	0	0.25	NO	CR	EXP, Metals, SVOC, VOC	BIP Plan
N23	BIP	SSJ2_81MM15	AI478	HDJ281MM15	7/28/2000	BIP_POST	0	0.25	YES	CR	EXP, Metals, SVOC, VOC	BIP Plan
N29	BIP	OG072100-01	AI497	HDJ281MM25	7/28/2000	BIP_POST	0	0.25	YES	CR	EXP, Metals, SVOC, VOC	BIP Plan
N15	FFP-3	SS101DA	AI630	HC101DA1AAA	8/9/2000	SC	0	0.25	NO	SO	EXP, GENERAL, Metals, SVOC, TOC, VOC	J2WP
N15	FFP-3	SS101DA	AI631	HC101DA1BAA	8/9/2000	SC	0.25	0.5	NO	SO	EXP, GENERAL, Metals, SVOC, TOC, VOC	J2WP
N15	FFP-3	SS101DA	AI632	HC101DA1CAA	8/9/2000	SC	0.5	1	NO	SO	EXP, GENERAL, Metals, SVOC, TOC, VOC	J2WP
N15	FFP-3	SS101DB	AI633	HC101DB1AAA	8/9/2000	SC	0	0.25	NO	SO	EXP, GENERAL, Metals, SVOC, TOC, VOC	J2WP
N15	FFP-3	SS101DB	AI634	HC101DB1BAA	8/9/2000	SC	0.25	0.5	NO	SO	EXP, GENERAL, Metals, SVOC, TOC	J2WP
N15	FFP-3	SS101DB	AI635	HC101DB1CAA	8/9/2000	SC	0.5	1	NO	SO	EXP, GENERAL, Metals, SVOC, TOC, VOC	J2WP
N15	FFP-3	SS101DB	AI672	HD101DB2BAA	8/9/2000	SD	0.25	0.5	NO	SO	VOC	J2WP
N15	FFP-3	SS101DB	AI673	HD101DB3BAA	8/9/2000	SD	0.25	0.5	NO	SO	VOC	J2WP
N15	FFP-3	SS101DB	AI674	HD101DB4BAA	8/9/2000	SD	0.25	0.5	NO	SO	VOC	J2WP
N15	FFP-3	SS101DB	AI675	HD101DB5BAA	8/9/2000	SD	0.25	0.5	NO	SO	VOC	J2WP
N15	FFP-3	SS101DB	AI676	HD101DB7BAA	8/9/2000	SD	0.25	0.5	NO	SO	VOC	J2WP
N15	FFP-3	SS101DB	AI677	HD101DB8BAA	8/9/2000	SD	0.25	0.5	NO	SO	VOC	J2WP
N15	FFP-3	SS101DB	AI682	HC101DB1BAA	8/9/2000	SC	0.25	0.5	NO	SO	VOC	J2WP
N15	FFP-3	SS101DC	AI636	HC101DC1AAA	8/10/2000	SC	0	0.25	NO	SO	EXP, GENERAL, Metals, SVOC, TOC, VOC	J2WP
N15	FFP-3	SS101DC	AI637	HC101DC1BAA	8/10/2000	SC	0.25	0.5	NO	SO	EXP, GENERAL, Metals, SVOC, TOC, VOC	J2WP
N15	FFP-3	SS101DC	AI638	HC101DC1CAA	8/10/2000	SC	0.5	1	NO	SO	EXP, GENERAL, Metals, SVOC, TOC, VOC	J2WP
N15	FFP-3	SS101DC	AI639	HC101DC1CAD	8/10/2000	SC	0.5	1	NO	SO	EXP, GENERAL, Metals, SVOC, TOC, VOC	J2WP
N15	FFP-4	SS101EA	AI683	HC101EA1AAA	8/10/2000	SC	0	0.25	YES	SO	EXP, GENERAL, Metals, SVOC, TOC, VOC	J2WP
N15	FFP-4	SS101EA	AI684	HC101EA1BAA	8/10/2000	SC	0.25	0.5	YES	SO	EXP, GENERAL, Metals, SVOC, TOC, VOC	J2WP
N15	FFP-4	SS101EA	AI685	HC101EA1CAA	8/10/2000	SC	0.5	1	YES	SO	EXP, GENERAL, Metals, SVOC, TOC, VOC	J2WP
N15	FFP-4	SS101EA	AI686	HC101EA1CAD	8/10/2000	SC	0.5	1	YES	SO	EXP, GENERAL, Metals, SVOC, TOC, VOC	J2WP
P15	FFP-5	SS101FA	AI687	HC101FA1AAA	8/11/2000	SC	0	0.25	YES	SO	EXP, GENERAL, Metals, SVOC, TOC	J2WP
P15	FFP-5	SS101FA	AI688	HC101FA1BAA	8/11/2000	SC	0.25	0.5	YES	SO	EXP, GENERAL, Metals, SVOC, TOC	J2WP
P15	FFP-5	SS101FA	AI689	HC101FA1CAA	8/11/2000	SC	0.5	1	YES	SO	EXP, GENERAL, Metals, SVOC, TOC	J2WP
P15	FFP-5	SS101FA	AI703	HD101FA1AAA	8/11/2000	SD	0	0.25	YES	SO	VOC	J2WP
P15	FFP-5	SS101FA	AI704	HD101FA2AAA	8/11/2000	SD	0	0.25	YES	SO	VOC	J2WP
P15	FFP-5	SS101FA	AI705	HD101FA3AAA	8/11/2000	SD	0	0.25	YES	SO	VOC	J2WP
P15	FFP-5	SS101FA	AI706	HD101FA4AAA	8/11/2000	SD	0	0.25	YES	SO	VOC	J2WP
P15	FFP-5	SS101FA	AI707	HD101FA5AAA	8/11/2000	SD	0	0.25	YES	SO	VOC	J2WP
P15	FFP-5	SS101FA	AI709	HD101FA1BAA	8/11/2000	SD	0.25	0.5	YES	SO	VOC	J2WP
P15	FFP-5	SS101FA	AI710	HD101FA2BAA	8/11/2000	SD	0.25	0.5	YES	SO	VOC	J2WP
P15	FFP-5	SS101FA	AI711	HD101FA3BAA	8/11/2000	SD	0.25	0.5	YES	SO	VOC	J2WP
P15	FFP-5	SS101FA	AI712	HD101FA4BAA	8/11/2000	SD	0.25	0.5	YES	SO	VOC	J2WP
P15	FFP-5	SS101FA	AI713	HD101FA5BAA	8/11/2000	SD	0.25	0.5	YES	SO	VOC	J2WP
P15	FFP-5	SS101FA	AI717	HD101FA1CAA	8/11/2000	SD	0.5	1	YES	SO	VOC	J2WP
P15	FFP-5	SS101FA	AI718	HD101FA2CAA	8/11/2000	SD	0.5	1	YES	SO	VOC	J2WP
P15	FFP-5	SS101FA	AI719	HD101FA3CAA	8/11/2000	SD	0.5	1	YES	SO	VOC	J2WP
P15	FFP-5	SS101FA	AI720	HD101FA4CAA	8/11/2000	SD	0.5	1	YES	SO	VOC	J2WP
P15	FFP-5	SS101FA	AI721	HD101FA5CAA	8/11/2000	SD	0.5	1	YES	SO	VOC	J2WP
N15	FFP3/FFP4	MW-116	AI744	S116DDA	8/15/2000	SB	20	22	YES	SO	EXP, GENERAL, Metals, TOC	J2WP
N15	FFP3/FFP4	MW-116	AI745	S116DDD	8/15/2000	SB	20	22	YES	SO	EXP, GENERAL, Metals, TOC	J2WP
N15	FFP3/FFP4	MW-116	AI776	S116DAA	8/15/2000	SB	0	0.5	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
N15	FFP3/FFP4	MW-116	AI777	S116DBA	8/15/2000	SB	1.5	2	YES	SO	EXP, GENERAL, Metals, TOC	J2WP

TABLE 3-9
J-2 Range Sample Identification and Analysis - Area 2

Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Sample Type	Analytical Method	Plan
N15	FFP3/FFP4	MW-116	AI778	S116DCA	8/15/2000	SB	10	12	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
N23	Disposal Area 1	SS101NA	AI766	HC101NA1AAA	8/15/2000	SC	0	0.25	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP/ADWP1 & 2
N23	Disposal Area 1	SS101NA	AI767	HC101NA1BAA	8/15/2000	SC	0.25	0.5	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP/ADWP1 & 2
N15	FFP3/FFP4	MW-116	AI746	S116DEA	8/16/2000	SB	30	32	YES	SO	GENERAL, Metals, TOC	J2WP
N15	FFP3/FFP4	MW-116	AI747	S116DFA	8/16/2000	SB	40	42	YES	SO	GENERAL, Metals, TOC	J2WP
N15	FFP3/FFP4	MW-116	AI748	S116DGA	8/16/2000	SB	50	52	YES	SO	GENERAL, Metals, TOC	J2WP
N15	FFP3/FFP4	MW-116	AI749	S116DHA	8/16/2000	SB	60	62	YES	SO	GENERAL, Metals, TOC	J2WP
N15	FFP3/FFP4	MW-116	AI750	S116DIA	8/16/2000	SB	70	72	YES	SO	GENERAL, Metals, TOC	J2WP
N15	FFP3/FFP4	MW-116	AI751	S116DJA	8/16/2000	SB	80	82	YES	SO	GENERAL, Metals, TOC	J2WP
N15	FFP3/FFP4	MW-116	AI752	S116DKA	8/16/2000	SB	90	92	YES	SO	GENERAL, Metals, TOC	J2WP
N15	FFP3/FFP4	MW-116	AI837	S116DLA	8/16/2000	SB	100	102	YES	SO	GENERAL, Metals, TOC	J2WP
N23	Disposal Area 1	SS101NA	AI768	HC101NA1CAA	8/17/2000	SC	0.5	1	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP/ADWP1 & 2
N23	Disposal Area 1	SS101NB	AI769	HC101NB1AAA	8/17/2000	SC	0	0.25	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP/ADWP1 & 2
N23	Disposal Area 1	SS101NB	AI770	HC101NB1BAA	8/17/2000	SC	0.25	0.5	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP/ADWP1 & 2
N23	Disposal Area 1	SS101NB	AI771	HC101NB1CAA	8/17/2000	SC	0.5	1	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP/ADWP1 & 2
N23	Disposal Area 1	SS101NC	AI772	HC101NC1AAA	8/17/2000	SC	0	0.25	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP/ADWP1 & 2
N23	Disposal Area 1	SS101NC	AI773	HC101NC1BAA	8/17/2000	SC	0.25	0.5	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP/ADWP1 & 2
N23	Disposal Area 1	SS101NC	AI774	HC101NC1CAA	8/17/2000	SC	0.5	1	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP/ADWP1 & 2
N23	Disposal Area 1	SS101NC	AI775	HC101NC1CAD	8/17/2000	SC	0.5	1	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP/ADWP1 & 2
M28	Brick Pit 2	MW-117	AI858	S117DCA	8/18/2000	SB	10	12	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	NA
M28	Brick Pit 2	MW-117	AI859	S117DDA	8/18/2000	SB	20	22	YES	SO	EXP, GENERAL, Metals, TOC	NA
N23	BIP	OG071700-01	AI883	HDJ281MM28	8/18/2000	BIP_POST	0	0.25	YES	CR	EXP, Metals, SVOC, VOC	BIP Plan
N24	BIP	OG080300-03A	AI887	HDJ260MM02	8/18/2000	BIP_POST	0	0.25	YES	CR	EXP, Metals, SVOC, VOC	BIP Plan
O24	BIP	OG080700-02	AI884	HDJ281MM29	8/18/2000	BIP_POST	0	0.25	NO	CR	EXP, Metals, SVOC, VOC	BIP Plan
O24	BIP	OG080700-03	AI886	HDJ281MM31	8/18/2000	BIP_POST	0	0.25	YES	CR	EXP, Metals, SVOC, VOC	BIP Plan
O24	BIP	OG080700-04	AI888	HDJ260MM03	8/18/2000	BIP_POST	0	0.25	NO	CR	EXP, Metals, SVOC, VOC	BIP Plan
O24	BIP	SSJ2_81MM30	AI885		8/18/2000	BIP_POST	0	0.25	YES	CR	EXP, Metals, SVOC, VOC	BIP Plan
M28	Brick Pit 2	MW-117	AI860	S117DEA	8/21/2000	SB	30	32	YES	SO	GENERAL, Metals, TOC	NA
M28	Brick Pit 2	MW-117	AI861	S117DFA	8/21/2000	SB	40	42	YES	SO	GENERAL, Metals, TOC	NA
M28	Brick Pit 2	MW-117	AI862	S117DGA	8/21/2000	SB	50	52	YES	SO	GENERAL, Metals, TOC	NA
M28	Brick Pit 2	MW-117	AI863	S117DHA	8/21/2000	SB	60	62	YES	SO	GENERAL, Metals, TOC	NA
M28	Brick Pit 2	MW-117	AI864	S117DIA	8/21/2000	SB	70	72	YES	SO	GENERAL, Metals, TOC	NA
M28	Brick Pit 2	MW-117	AI865	S117DJA	8/21/2000	SB	80	82	YES	SO	GENERAL, Metals, TOC	NA
M28	Brick Pit 2	MW-117	AI866	S117DKA	8/21/2000	SB	90	92	YES	SO	GENERAL, Metals, TOC	NA
M28	Brick Pit 2	MW-117	AI867	S117DLA	8/21/2000	SB	100	102	YES	SO	GENERAL, Metals, TOC	NA
N18	Berm 3	SS101LB	AI995	HC101LB1AAA	8/23/2000	SC	0	0.25	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC	J2WP
N18	Berm 3	SS101LB	AI996	HC101LB1BAA	8/23/2000	SC	0.25	0.5	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC	J2WP
N18	Berm 3	SS101LB	AI997	HC101LB1CAA	8/23/2000	SC	0.5	1	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC	J2WP
N16	Range Road Burn Area	SS101PA	AI955	HC101PA1AAA	8/24/2000	SC	0	0.25	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
N16	Range Road Burn Area	SS101PA	AI974	HC101PA1BAA	8/24/2000	SC	0.25	0.5	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
N16	Range Road Burn Area	SS101PA	AI975	HC101PA1CAA	8/24/2000	SC	0.5	1	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
N18	Berm 3	SS101LA	AI992	HC101LA1AAA	8/24/2000	SC	0	0.25	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
N18	Berm 3	SS101LA	AI993	HC101LA1BAA	8/24/2000	SC	0.25	0.5	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
N18	Berm 3	SS101LA	AI994	HC101LA1CAA	8/24/2000	SC	0.5	1	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
N18	Berm 3	SS101LB	AJ042	HC101LB1AAA	8/24/2000	SC	0	0.25	YES	SO	VOC	J2WP
N18	Berm 3	SS101LB	AJ043	HC101LB1BAA	8/24/2000	SC	0.25	0.5	YES	SO	VOC	J2WP
N18	Berm 3	SS101LB	AJ044	HC101LB1CAA	8/24/2000	SC	0.5	1	YES	SO	VOC	J2WP
N23	Disposal Area 1	MW-120	AJ010	S120DCA	8/24/2000	SB	10	12	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
N17	Range Road Burn Area	SS101PB	AI976	HC101PB1AAA	8/25/2000	SC	0	0.25	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
N17	Range Road Burn Area	SS101PB	AI977	HC101PB1BAA	8/25/2000	SC	0.25	0.5	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
N17	Range Road Burn Area	SS101PB	AI978	HC101PB1CAA	8/25/2000	SC	0.5	1	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
N23	Disposal Area 1	MW-120	AJ012	S120DDA	8/25/2000	SB	20	22	YES	SO	EXP, GENERAL, Metals, TOC	J2WP
N23	Disposal Area 1	MW-120	AJ013	S120DEA	8/25/2000	SB	30	32	YES	SO	GENERAL, Metals, TOC	J2WP
N23	Disposal Area 1	MW-120	AJ014	S120DFA	8/25/2000	SB	40	42	YES	SO	GENERAL, Metals, TOC	J2WP
N23	Disposal Area 1	MW-120	AJ015	S120DGA	8/25/2000	SB	50	52	YES	SO	GENERAL, Metals, TOC	J2WP
N23	Disposal Area 1	MW-120	AJ016	S120DHA	8/25/2000	SB	60	62	YES	SO	GENERAL, Metals, TOC	J2WP

TABLE 3-9
J-2 Range Sample Identification and Analysis - Area 2

Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Sample Type	Analytical Method	Plan
N23	Disposal Area 1	MW-120	AJ017	S120DIA	8/25/2000	SB	70	72	YES	SO	GENERAL, Metals, TOC	J2WP
N23	Disposal Area 1	MW-120	AJ018	S120DJA	8/28/2000	SB	80	82	YES	SO	GENERAL, Metals, TOC	J2WP
N23	Disposal Area 1	MW-120	AJ019	S120DKA	8/28/2000	SB	90	92	YES	SO	GENERAL, Metals, TOC	J2WP
N23	Disposal Area 1	MW-120	AJ020	S120DLA	8/29/2000	SB	100	102	YES	SO	GENERAL, Metals, TOC	J2WP
O24	Berm 2	SS101KB	AJ443	HC101KB1AAA	9/19/2000	SC	0	0.25	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
O24	Berm 2	SS101KB	AJ444	HC101KB1BAA	9/19/2000	SC	0.25	0.5	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
O24	Berm 2	SS101KB	AJ445	HC101KB1CAA	9/19/2000	SC	0.5	1	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
O25	Berm 2	SS101KA	AJ440	HC101KA1AAA	9/19/2000	SC	0	0.25	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
O25	Berm 2	SS101KA	AJ441	HC101KA1BAA	9/19/2000	SC	0.25	0.5	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
O25	Berm 2	SS101KA	AJ442	HC101KA1CAA	9/19/2000	SC	0.5	1	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
N19	Mortar Position	SS101HA	AJ513	HC101HA1AAA	9/20/2000	SC	0	0.25	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP/ADWP1
N19	Mortar Position	SS101HA	AJ514	HC101HA1BAA	9/20/2000	SC	0.25	0.5	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP/ADWP1
N19	Mortar Position	SS101HA	AJ515	HC101HA1CAA	9/20/2000	SC	0.5	1	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP/ADWP1
O24	Berm 2	SS101KD	AJ449	HC101KD1AAA	9/20/2000	SC	0	0.25	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
O24	Berm 2	SS101KD	AJ450	HC101KD1BAA	9/20/2000	SC	0.25	0.5	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
O24	Berm 2	SS101KD	AJ451	HC101KD1CAA	9/20/2000	SC	0.5	1	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
O24	Berm 2	SS101KD	AJ452	HC101KD1CAD	9/20/2000	SC	0.5	1	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
O25	Berm 2	SS101KC	AJ446	HC101KC1AAA	9/20/2000	SC	0	0.25	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
O25	Berm 2	SS101KC	AJ447	HC101KC1BAA	9/20/2000	SC	0.25	0.5	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
O25	Berm 2	SS101KC	AJ448	HC101KC1CAA	9/20/2000	SC	0.5	1	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
N15	Range Road Burn Area	SS101PD	AJ552	HC101PD1AAA	9/21/2000	SC	0	0.25	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
N15	Range Road Burn Area	SS101PD	AJ553	HC101PD1BAA	9/21/2000	SC	0.25	0.5	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
N15	Range Road Burn Area	SS101PD	AJ554	HC101PD1CAA	9/21/2000	SC	0.5	1	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
N17	Range Road Burn Area	SS101PC	AJ549	HC101PC1AAA	9/21/2000	SC	0	0.25	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
N17	Range Road Burn Area	SS101PC	AJ550	HC101PC1BAA	9/21/2000	SC	0.25	0.5	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
N17	Range Road Burn Area	SS101PC	AJ551	HC101PC1CAA	9/21/2000	SC	0.5	1	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
N22	Sherman Tank Area	SS101IA	AJ556	HC101IA1AAA	9/21/2000	SC	0	0.25	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
N22	Sherman Tank Area	SS101IA	AJ557	HC101IA1BAA	9/21/2000	SC	0.25	0.5	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
N22	Sherman Tank Area	SS101IA	AJ558	HC101IA1CAA	9/21/2000	SC	0.5	1	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
	Berm 1	SS101JA	AJ516	HC101JA1AAA	9/21/2000	SC	0	0.25	YES	SC	EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S	J2WP
	Berm 1	SS101JA	AJ516	HC101JA1AAA	9/21/2000	SD	0	0.25	YES	SO	VOC	J2WP
	Berm 1	SS101JA	AJ517	HC101JA1BAA	9/21/2000	SC	0.25	0.5	YES	SC	EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S	J2WP
	Berm 1	SS101JA	AJ517	HC101JA1BAA	9/21/2000	SD	0.25	0.5	YES	SO	VOC	J2WP
	Berm 1	SS101JA	AJ518	HC101JA1CAA	9/21/2000	SC	0.5	1	YES	SC	EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S	J2WP
	Berm 1	SS101JA	AJ518	HC101JA1CAA	9/21/2000	SD	0.5	1	YES	SO	VOC	J2WP
	Berm 1	SS101JB	AJ519	HC101JB1AAA	9/21/2000	SC	0	0.25	YES	SC	EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S	ADWP1
	Berm 1	SS101JB	AJ519	HC101JB1AAA	9/21/2000	SD	0	0.25	YES	SO	VOC	ADWP1
	Berm 1	SS101JB	AJ520	HC101JB1BAA	9/21/2000	SC	0.25	0.5	YES	SC	EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S	ADWP1
	Berm 1	SS101JB	AJ520	HC101JB1BAA	9/21/2000	SD	0.25	0.5	YES	SO	VOC	ADWP1
	Berm 1	SS101JB	AJ521	HC101JB1CAA	9/21/2000	SC	0.5	1	YES	SC	EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S	ADWP1
	Berm 1	SS101JB	AJ521	HC101JB1CAA	9/21/2000	SD	0.5	1	YES	SO	VOC	ADWP1
	Berm 1	SS101JB	AJ522	HC101JB1CAD	9/21/2000	SC	0.5	1	YES	SC	EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S	ADWP1
	Berm 1	SS101JB	AJ522	HC101JB1CAD	9/21/2000	SD	0.5	1	YES	SO	VOC	ADWP1
O19	BIP	SS03606-A	TT589	J2.A.1.00002.1.0	9/25/2000	BIP_PRE	0	0.75	YES	CR	EXP	BIP Plan
O19	BIP	SS03606-A	TT590	J2.A.1.00002.2.0	9/25/2000	BIP_POST	0	0.75	YES	CR	EXP, Metals, VOC	BIP Plan
O19	BIP	SS03606-A	TT591	J2.A.1.00002.2.D	9/25/2000	BIP_POST	0	0.75	YES	CR	EXP, Metals, VOC	BIP Plan
O16	Twin Berms	SS101GA	AJ631	HC101GA1AAA	9/27/2000	SC	0	0.25	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
O16	Twin Berms	SS101GA	AJ632	HC101GA1BAA	9/27/2000	SC	0.25	0.5	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
O16	Twin Berms	SS101GA	AJ633	HC101GA1CAA	9/27/2000	SC	0.5	1	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
N23	Disposal Area 1	MW-120	AJ008	S120DAA	10/6/2000	SB	0	0.5	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
N23	Disposal Area 1	MW-120	AJ009	S120DBA	10/6/2000	SB	1.5	2	YES	SO	EXP, GENERAL, Metals, TOC	J2WP
N27	BIP	SSJ2_81MM2	AK403		10/11/2000	BIP_POST	0	0.25	NO	CR	EXP	BIP Plan
N27	BIP	SSJ2_81MM2	AK404		10/11/2000	BIP_POST	0	0.25	NO	CR	EXP	BIP Plan
N27	BIP	SSJ2_81MM2	AK405		10/11/2000	BIP_POST	0	0.25	NO	CR	EXP	BIP Plan
N27	BIP	SSJ2_81MM2	AK406		10/11/2000	BIP_POST	0	0.25	NO	CR	EXP	BIP Plan
N27	BIP	SSJ2_81MM2	AK407		10/11/2000	BIP_POST	0	0.25	NO	CR	EXP	BIP Plan

TABLE 3-9
J-2 Range Sample Identification and Analysis - Area 2

Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Sample Type	Analytical Method	Plan
N27	BIP	SSJ2_81MM2	AK408		10/11/2000	BIP_POST	0	0.25	NO	CR	EXP	BIP Plan
N27	BIP	SSJ2_81MM2	AK409		10/11/2000	BIP_POST	0	0.25	NO	CR	EXP	BIP Plan
N27	BIP	SSJ2_81MM2	AK410		10/11/2000	BIP_POST	0	0.25	NO	CR	EXP	BIP Plan
N27	BIP	SSJ2_81MM2	AK476		10/11/2000	BIP_POST	0	0.25	NO	CR	EXP	BIP Plan
O24	BIP	OG032700-03	AK355	HDJ2M7LAWES1	10/11/2000	BIP_SS	0	0.25	NO	CR	EXP	BIP Plan
O24	BIP	OG032700-03	AK356	HDJ2M7LAWES2	10/11/2000	BIP_SS	0	0.25	NO	CR	EXP	BIP Plan
O24	BIP	OG032700-03	AK357	HDJ2M7LAWES3	10/11/2000	BIP_SS	0	0.25	NO	CR	EXP	BIP Plan
O24	BIP	OG032700-03	AK358	HDJ2M7LAWES4	10/11/2000	BIP_SS	0	0.25	NO	CR	EXP	BIP Plan
O24	BIP	OG032700-03	AK359	HDJ2M7LAWES5	10/11/2000	BIP_SS	0	0.25	NO	CR	EXP	BIP Plan
O24	BIP	OG032700-03	AK360	HDJ2M7LAWES6	10/11/2000	BIP_SS	0	0.25	NO	CR	EXP	BIP Plan
O24	BIP	OG032700-03	AK361	HDJ2M7LAWES7	10/11/2000	BIP_SS	0	0.25	NO	CR	EXP	BIP Plan
O24	BIP	OG032700-03	AK362	HDJ2M7LAWES8	10/11/2000	BIP_SS	0	0.25	NO	CR	EXP	BIP Plan
O24	BIP	OG032700-03	AK456	HDJ2M7LAWES8D	10/11/2000	BIP_SS	0	0.25	NO	CR	EXP	BIP Plan
O24	BIP	SSJ2_60MM	AK379	J260MMPE	10/11/2000	BIP_POST	0	0.25	NO	CR	EXP	BIP Plan
O24	BIP	SSJ2_60MM	AK380	J260MMPE	10/11/2000	BIP_POST	0	0.25	NO	CR	EXP	BIP Plan
O24	BIP	SSJ2_60MM	AK381	J260MMPE	10/11/2000	BIP_POST	0	0.25	NO	CR	EXP	BIP Plan
O24	BIP	SSJ2_60MM	AK382	J260MMPE	10/11/2000	BIP_POST	0	0.25	NO	CR	EXP	BIP Plan
O24	BIP	SSJ2_60MM	AK383	J260MMPE	10/11/2000	BIP_POST	0	0.25	NO	CR	EXP	BIP Plan
O24	BIP	SSJ2_60MM	AK384	J260MMPE	10/11/2000	BIP_POST	0	0.25	NO	CR	EXP	BIP Plan
O24	BIP	SSJ2_60MM	AK385	J260MMPE	10/11/2000	BIP_POST	0	0.25	NO	CR	EXP	BIP Plan
O24	BIP	SSJ2_60MM	AK386	J260MMPE	10/11/2000	BIP_POST	0	0.25	NO	CR	EXP	BIP Plan
O24	BIP	SSJ2_60MM	AK477	J260MMPE	10/11/2000	BIP_POST	0	0.25	NO	CR	EXP	BIP Plan
P23	BIP	SSJ2_81MM3	AK411		10/11/2000	BIP_POST	0	0.25	YES	CR	EXP	BIP Plan
P23	BIP	SSJ2_81MM3	AK412		10/11/2000	BIP_POST	0	0.25	YES	CR	EXP	BIP Plan
P23	BIP	SSJ2_81MM3	AK413		10/11/2000	BIP_POST	0	0.25	YES	CR	EXP	BIP Plan
P23	BIP	SSJ2_81MM3	AK414		10/11/2000	BIP_POST	0	0.25	YES	CR	EXP	BIP Plan
P23	BIP	SSJ2_81MM3	AK415		10/11/2000	BIP_POST	0	0.25	YES	CR	EXP	BIP Plan
P23	BIP	SSJ2_81MM3	AK416		10/11/2000	BIP_POST	0	0.25	YES	CR	EXP	BIP Plan
P23	BIP	SSJ2_81MM3	AK417		10/11/2000	BIP_POST	0	0.25	YES	CR	EXP	BIP Plan
P23	BIP	SSJ2_81MM3	AK418		10/11/2000	BIP_POST	0	0.25	YES	CR	EXP	BIP Plan
P23	BIP	SSJ2_81MM3	AK475		10/11/2000	BIP_POST	0	0.25	YES	CR	EXP	BIP Plan
M28	Brick Pit 2	MW-117	AL185	S117DAA	10/26/2000	SB	0	0.5	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	NA
M28	Brick Pit 2	MW-117	AL186	S117DBA	10/26/2000	SB	1.5	2	YES	SO	EXP, GENERAL, Metals, TOC	NA
O24	Berm 2	MW-137	AL212	S137DAA	10/26/2000	SB	0	0.5	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
O24	Berm 2	MW-137	AL213	S137DBA	10/26/2000	SB	1.5	2	YES	SO	EXP, GENERAL, Metals, TOC	J2WP
O24	Berm 2	MW-137	AL214	S137DCA	10/26/2000	SB	10	12	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
O24	Berm 2	MW-137	AL215	S137DCD	10/26/2000	SB	10	12	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP
O24	Berm 2	MW-137	AL216	S137DDA	10/27/2000	SB	20	22	YES	SO	EXP, GENERAL, Metals, TOC	J2WP
O24	Berm 2	MW-137	AL217	S137DEA	10/27/2000	SB	30	32	YES	SO	GENERAL, Metals, TOC	J2WP
O24	Berm 2	MW-137	AL218	S137DFA	10/27/2000	SB	40	42	YES	SO	GENERAL, Metals, TOC	J2WP
O24	Berm 2	MW-137	AL219	S137DGA	10/27/2000	SB	50	52	YES	SO	GENERAL, Metals, TOC	J2WP
O24	Berm 2	MW-137	AL220	S137DGD	10/27/2000	SB	50	52	YES	SO	GENERAL, Metals, TOC	J2WP
O24	Berm 2	MW-137	AL221	S137DHA	10/27/2000	SB	60	62	YES	SO	GENERAL, Metals, TOC	J2WP
O24	Berm 2	MW-137	AL222	S137DIA	10/27/2000	SB	70	72	YES	SO	GENERAL, Metals, TOC	J2WP
O24	Berm 2	MW-137	AL223	S137DJA	10/27/2000	SB	80	82	YES	SO	GENERAL, Metals, TOC	J2WP
O24	Berm 2	MW-137	AL224	S137DKA	10/27/2000	SB	90	92	YES	SO	GENERAL, Metals, TOC	J2WP
O24	Berm 2	MW-137	AL225	S137DLA	10/27/2000	SB	100	102	YES	SO	GENERAL, Metals, TOC	J2WP
N23	BIP	OG032700-01	AL485	HDJ281MMSS1	11/2/2000	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
N23	BIP	OG032700-01	AL486	HDJ281MMSS2	11/2/2000	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
N23	BIP	OG032700-01	AL487	HDJ281MMSS3	11/2/2000	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
N23	BIP	OG032700-01	AL488	HDJ281MMSS4	11/2/2000	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
N23	BIP	OG032700-01	AL489	HDJ281MMSS5	11/2/2000	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
N23	BIP	OG032700-01	AL490	HDJ281MMSS6	11/2/2000	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
N23	BIP	OG032700-01	AL491	HDJ281MMSS7	11/2/2000	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
N23	BIP	OG032700-01	AL492	HDJ281MMSS8	11/2/2000	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
N23	BIP	OG071900-01	AL493	HDJ281MM08SS2D	11/2/2000	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan

TABLE 3-9
J-2 Range Sample Identification and Analysis - Area 2

Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Sample Type	Analytical Method	Plan
N23	BIP	OG071900-01	AL499	HDJ281MM08SS1	11/2/2000	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
N23	BIP	OG071900-01	AL500	HDJ281MM08SS2	11/2/2000	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
N23	BIP	OG071900-01	AL501	HDJ281MM08SS3	11/2/2000	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
N23	BIP	OG071900-01	AL502	HDJ281MM08SS4	11/2/2000	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
N23	BIP	OG071900-01	AL503	HDJ281MM08SS5	11/2/2000	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
N23	BIP	OG071900-01	AL504	HDJ281MM08SS6	11/2/2000	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
N23	BIP	OG071900-01	AL505	HDJ281MM08SS7	11/2/2000	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
N23	BIP	OG071900-01	AL506	HDJ281MM08SS8	11/2/2000	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
N23	BIP	OG071900-03_21	AL494	HDJ281MM21SS1	11/2/2000	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
N23	BIP	OG071900-03_21	AL495	HDJ281MM21SS2	11/2/2000	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
N23	BIP	OG071900-03_21	AL496	HDJ281MM21SS3	11/2/2000	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
N23	BIP	OG071900-03_21	AL497	HDJ281MM21SS7	11/2/2000	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
N23	BIP	OG071900-03_21	AL498	HDJ281MM21SS8	11/2/2000	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
N23	BIP	OG071900-03_21	AL507	HDJ281MM21SS7D	11/2/2000	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
O16	Twin Berms	SS101GB	AL647	HC101GBAAA	11/9/2000	SC	0	0.25	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	Initial investigation
O16	Twin Berms	SS101GB	AL648	HC101GBBAA	11/9/2000	SC	0.25	0.5	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	Initial investigation
O16	Twin Berms	SS101GB	AL649	HC101GBCAA	11/9/2000	SC	0.5	1	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	Initial investigation
P16	Twin Berms	SS101GC	AL650	HC101GCAAA	11/9/2000	SC	0	0.25	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	Initial investigation
P16	Twin Berms	SS101GC	AL651	HC101GCAAD	11/9/2000	SC	0	0.25	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	Initial investigation
P16	Twin Berms	SS101GC	AL652	HC101GCBAA	11/9/2000	SC	0.25	0.5	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	Initial investigation
P16	Twin Berms	SS101GC	AL653	HC101GCCAA	11/9/2000	SC	0.5	1	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	Initial investigation
P16	Twin Berms	SS101GD	AL654	HC101GDAAA	11/9/2000	SC	0	0.25	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	Initial investigation
P16	Twin Berms	SS101GD	AL655	HC101GDBAA	11/9/2000	SC	0.25	0.5	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	Initial investigation
P16	Twin Berms	SS101GD	AL656	HC101GDCAA	11/9/2000	SC	0.5	1	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	Initial investigation
N23	BIP	OG071900-03_22	AM277	HDJ2155MM2SS1D	12/6/2000	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
N23	BIP	OG072000-06_02	AM266	HDJ2155MM2SS1	12/6/2000	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
N23	BIP	OG072000-06_02	AM267	HDJ2155MM2SS2	12/6/2000	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
N23	BIP	OG072000-06_02	AM268	HDJ2155MM2SS3	12/6/2000	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
N23	BIP	OG072000-06_02	AM269	HDJ2155MM2SS4	12/6/2000	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
N23	BIP	OG072000-06_02	AM270	HDJ2155MM2SS5	12/6/2000	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
N23	BIP	OG072000-06_02	AM271	HDJ2155MM2SS6	12/6/2000	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
N23	BIP	OG072000-06_02	AM272	HDJ2155MM2SS7	12/6/2000	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
N23	BIP	OG072000-06_02	AM273	HDJ2155MM2SS8	12/6/2000	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
N23	BIP	OG071900-03_21	AM449	HDJ281MM21SS4	12/11/2000	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
N23	BIP	OG071900-03_21	AM450	HDJ281MM21SS5	12/11/2000	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
N23	BIP	OG071900-03_21	AM451	HDJ281MM21SS6	12/11/2000	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
N23	BIP	OG071900-03_21	AM453	HDJ281MM21SS10	12/11/2000	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
N23	BIP	OG071900-03_21	AM454	HDJ281MM21SS11	12/11/2000	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
N23	BIP	OG071900-03_21	AM455	HDJ281MM21SS12	12/11/2000	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
	BIP	J2A200590	TU121	J2.A.2.00590.1.0	12/21/2000	BIP_PRE	0	0.25	NO	CR	EXP	BIP Plan
	BIP	J2A200590	TU122	J2.A.2.00590.1.D	12/21/2000	BIP_PRE	0	0.25	NO	CR	EXP	BIP Plan
	BIP	J2A200590	TU123	J2.A.2.00590.2.0	12/21/2000	BIP_POST	0	0.25	NO	CR	EXP, Metals, SVOC, VOC	BIP Plan
	BIP	J2A200590	TU124	J2.A.2.00590.2.D	12/21/2000	BIP_POST	0	0.25	NO	CR	EXP, Metals, SVOC, VOC	BIP Plan
	BIP	SS03992-A	TU119	J2.A.2.00589.1.0	12/21/2000	BIP_PRE	0	0.25	YES	CR	EXP	BIP Plan
	BIP	SS03992-A	TU120	J2.A.2.00589.2.0	12/21/2000	BIP_POST	0	0.25	YES	CR	EXP, Metals, SVOC, VOC	BIP Plan
	BIP	SS03995-A	TU125	J2.A.2.00591.3.0	12/21/2000	BIP_POST	0	0.25	YES	CR	EXP	BIP Plan
	BIP	SS04078-A	TU116	J2.B.2.00674.1.0	12/21/2000	BIP_PRE	0	0.25	YES	SO	EXP	BIP Plan
	BIP	SS04078-A	TU117	J2.B.2.00674.1.D	12/21/2000	BIP_PRE	0	0.25	YES	SO	EXP	BIP Plan
O24	BIP	SSJ2_M7LAWE	AN364	HDJ2M7LAWESS09	2/28/2001	BIP_SS	0	0.25	NO	CR	EXP	BIP Plan
O24	BIP	SSJ2_M7LAWE	AN365	HDJ2M7LAWESS10	2/28/2001	BIP_SS	0	0.25	NO	CR	EXP	BIP Plan
O24	BIP	SSJ2_M7LAWE	AN366	HDJ2M7LAWESS11	2/28/2001	BIP_SS	0	0.25	NO	CR	EXP	BIP Plan
O24	BIP	SSJ2_M7LAWE	AN367	HDJ2M7LAWESS12	2/28/2001	BIP_SS	0	0.25	NO	CR	EXP	BIP Plan
N22	Disposal Area 1	SS101N	AN582	HD101N1AAA	3/12/2001	SD	0	0.25	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	J2WP/ADWP1 & 2
O24	BIP	AM071801-01	AR722	HCA07180101AA	7/23/2001	BIP_POST	0	0.25	NO	CR	EXP	BIP Plan
O24	BIP	AM071801-01	AR726	HDA07180101AA	7/23/2001	BIP_POST	0	0.25	NO	CR	EXP, Metals, SVOC, VOC	BIP Plan
O24	BIP	AM071801-02	AR723	HCA07180102AA	7/23/2001	BIP_POST	0	0.25	NO	CR	EXP	BIP Plan

TABLE 3-9
J-2 Range Sample Identification and Analysis - Area 2

Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Sample Type	Analytical Method	Plan
O24	BIP	AM071801-02	AR727	HDA07180102AA	7/23/2001	BIP_POST	0	0.25	NO	CR	EXP, Metals, SVOC, VOC	BIP Plan
O24	BIP	AM071801-03	AR724	HDA07180103AA	7/23/2001	BIP_POST	0	0.25	NO	CR	EXP, Metals, SVOC, VOC	BIP Plan
N15	FFP-3	SS101DE	AR259	HC101DE1AAA	7/25/2001	SC	0	0.25	YES	SO	EXP, SVOC	ADWP1
N15	FFP-3	SS101DE	AR259A	HC101DE1AAA	7/25/2001	SC	0	0.25	YES	SO	Dioxins	ADWP1
N15	FFP-3	SS101DE	AR260	HC101DE1AAD	7/25/2001	SC	0	0.25	YES	SO	EXP, SVOC	ADWP1
N15	FFP-3	SS101DE	AR260A	HC101DE1AAD	7/25/2001	SC	0	0.25	YES	SO	Dioxins	ADWP1
N15	FFP-3	SS101DE	AR261	HC101DE1BAA	7/25/2001	SC	0.25	0.5	YES	SO	EXP, SVOC	ADWP1
N15	FFP-3	SS101DE	AR262	HC101DE1CAA	7/25/2001	SC	0.5	1	YES	SO	EXP, SVOC	ADWP1
N15	FFP-3	SS101DE	AR269	HC101DE1AAA	7/25/2001	SC	0	0.25	YES	SO	PCNs	ADWP1
N15	FFP-3	SS101DE	AR270	HC101DE1AAD	7/25/2001	SC	0	0.25	YES	SO	PCNs	ADWP1
N15	FFP-3	SS101DE	AR271	HC101DE1BAA	7/25/2001	SC	0.25	0.5	YES	SO	PCNs	ADWP1
N15	FFP-3	SS101DE	AR272	HC101DE1CAA	7/25/2001	SC	0.5	1	YES	SO	PCNs	ADWP1
N15	FFP-3	SS101DF	AR263	HC101DF1AAA	7/25/2001	SC	0	0.25	YES	SO	EXP, SVOC	ADWP1
N15	FFP-3	SS101DF	AR263A	HC101DF1AAA	7/25/2001	SC	0	0.25	YES	SO	Dioxins	ADWP1
N15	FFP-3	SS101DF	AR264	HC101DF1BAA	7/25/2001	SC	0.25	0.5	YES	SO	EXP, SVOC	ADWP1
N15	FFP-3	SS101DF	AR265	HC101DF1CAA	7/25/2001	SC	0.5	1	YES	SO	EXP, SVOC	ADWP1
N15	FFP-3	SS101DF	AR273	HC101DF1AAA	7/25/2001	SC	0	0.25	YES	SO	PCNs	ADWP1
N15	FFP-3	SS101DF	AR274	HC101DF1BAA	7/25/2001	SC	0.25	0.5	YES	SO	PCNs	ADWP1
N15	FFP-3	SS101DF	AR275	HC101DF1CAA	7/25/2001	SC	0.5	1	YES	SO	PCNs	ADWP1
N15	FFP-3	SS101DG	AR266	HC101DG1AAA	7/25/2001	SC	0	0.25	YES	SO	EXP, SVOC	ADWP1
N15	FFP-3	SS101DG	AR266A	HC101DG1AAA	7/25/2001	SC	0	0.25	YES	SO	Dioxins	ADWP1
N15	FFP-3	SS101DG	AR267	HC101DG1BAA	7/25/2001	SC	0.25	0.5	YES	SO	EXP, SVOC	ADWP1
N15	FFP-3	SS101DG	AR268	HC101DG1CAA	7/25/2001	SC	0.5	1	YES	SO	EXP, SVOC	ADWP1
N15	FFP-3	SS101DG	AR276	HC101DG1AAA	7/25/2001	SC	0	0.25	YES	SO	PCNs	ADWP1
N15	FFP-3	SS101DG	AR277	HC101DG1BAA	7/25/2001	SC	0.25	0.5	YES	SO	PCNs	ADWP1
N15	FFP-3	SS101DG	AR278	HC101DG1CAA	7/25/2001	SC	0.5	1	YES	SO	PCNs	ADWP1
N15	FFP-4	SS101EB	AR283	HC101EB1AAA	7/25/2001	SC	0	0.25	YES	SO	EXP, SVOC	ADWP1
N15	FFP-4	SS101EB	AR284	HC101EB1AAD	7/25/2001	SC	0	0.25	YES	SO	EXP, SVOC	ADWP1
N15	FFP-4	SS101EB	AR285	HC101EB1BAA	7/25/2001	SC	0.25	0.5	YES	SO	EXP, SVOC	ADWP1
N15	FFP-4	SS101EB	AR286	HC101EB1CAA	7/25/2001	SC	0.5	1	YES	SO	EXP, SVOC	ADWP1
N15	FFP-4	SS101EB	AR303	HC101EB1AAA	7/25/2001	SC	0	0.25	YES	SO	PCNs	ADWP1
N15	FFP-4	SS101EB	AR304	HC101EB1AAD	7/25/2001	SC	0	0.25	YES	SO	PCNs	ADWP1
N15	FFP-4	SS101EB	AR305	HC101EB1BAA	7/25/2001	SC	0.25	0.5	YES	SO	PCNs	ADWP1
N15	FFP-4	SS101EB	AR306	HC101EB1CAA	7/25/2001	SC	0.5	1	YES	SO	PCNs	ADWP1
N15	FFP-4	SS101EC	AR287	HC101EC1AAA	7/25/2001	SC	0	0.25	YES	SO	EXP, SVOC	ADWP1
N15	FFP-4	SS101EC	AR288	HC101EC1BAA	7/25/2001	SC	0.25	0.5	YES	SO	EXP, SVOC	ADWP1
N15	FFP-4	SS101EC	AR289	HC101EC1CAA	7/25/2001	SC	0.5	1	YES	SO	EXP, SVOC	ADWP1
N15	FFP-4	SS101EC	AR307	HC101EC1AAA	7/25/2001	SC	0	0.25	YES	SO	PCNs	ADWP1
N15	FFP-4	SS101EC	AR308	HC101EC1BAA	7/25/2001	SC	0.25	0.5	YES	SO	PCNs	ADWP1
N15	FFP-4	SS101EC	AR309	HC101EC1CAA	7/25/2001	SC	0.5	1	YES	SO	PCNs	ADWP1
N15	FFP-4	SS101ED	AR290	HC101ED1AAA	7/25/2001	SC	0	0.25	YES	SO	EXP, SVOC	ADWP1
N15	FFP-4	SS101ED	AR291	HC101ED1BAA	7/25/2001	SC	0.25	0.5	YES	SO	EXP, SVOC	ADWP1
N15	FFP-4	SS101ED	AR292	HC101ED1CAA	7/25/2001	SC	0.5	1	YES	SO	EXP, SVOC	ADWP1
N15	FFP-4	SS101ED	AR310	HC101ED1AAA	7/25/2001	SC	0	0.25	YES	SO	PCNs	ADWP1
N15	FFP-4	SS101ED	AR311	HC101ED1BAA	7/25/2001	SC	0.25	0.5	YES	SO	PCNs	ADWP1
N15	FFP-4	SS101ED	AR312	HC101ED1CAA	7/25/2001	SC	0.5	1	YES	SO	PCNs	ADWP1
P16	Twin Berms	SS101GI	AR787	HC101GI1AAA	7/25/2001	SC	0	0.25	NO	SO	EXP, Metals, PCBs, Pest, SVOC	ADWP1 & 2
P16	Twin Berms	SS101GI	AR788	HC101GI1AAD	7/25/2001	SC	0	0.25	NO	SO	EXP, Metals, PCBs, Pest, SVOC	ADWP1 & 2
P16	Twin Berms	SS101GI	AR789	HC101GI1BAA	7/25/2001	SC	0.25	0.5	NO	SO	EXP, Metals, PCBs, Pest, SVOC	ADWP1 & 2
P16	Twin Berms	SS101GI	AR790	HC101GI1CAA	7/25/2001	SC	0.5	1	NO	SO	EXP, Metals, PCBs, Pest, SVOC	ADWP1 & 2
N15	FFP-4	SS101E	AR323	HD101E1AAA	7/26/2001	SD	0	0.25	YES	SO	EXP, SVOC	ADWP1
N15	FFP-4	SS101E	AR324	HD101E1BAA	7/26/2001	SD	0.25	0.5	YES	SO	EXP, SVOC	ADWP1
N15	FFP-4	SS101E	AR325	HD101E1CAA	7/26/2001	SD	0.5	1	YES	SO	EXP, SVOC	ADWP1
N15	FFP-4	SS101E	AR326	HD101E1AAA	7/26/2001	SD	0	0.25	YES	SO	PCNs	ADWP1
N15	FFP-4	SS101E	AR327	HD101E1BAA	7/26/2001	SD	0.25	0.5	YES	SO	PCNs	ADWP1
N15	FFP-4	SS101E	AR328	HD101E1CAA	7/26/2001	SD	0.5	1	YES	SO	PCNs	ADWP1

TABLE 3-9
J-2 Range Sample Identification and Analysis - Area 2

Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Sample Type	Analytical Method	Plan
N15	FFP-4	SS101EE	AR293	HC101EE1AAA	7/26/2001	SC	0	0.25	YES	SO	EXP, SVOC	ADWP1
N15	FFP-4	SS101EE	AR294	HC101EE1BAA	7/26/2001	SC	0.25	0.5	YES	SO	EXP, SVOC	ADWP1
N15	FFP-4	SS101EE	AR295	HC101EE1CAA	7/26/2001	SC	0.5	1	YES	SO	EXP, SVOC	ADWP1
N15	FFP-4	SS101EE	AR313	HC101EE1AAA	7/26/2001	SC	0	0.25	YES	SO	PCNs	ADWP1
N15	FFP-4	SS101EE	AR314	HC101EE1BAA	7/26/2001	SC	0.25	0.5	YES	SO	PCNs	ADWP1
N15	FFP-4	SS101EE	AR315	HC101EE1CAA	7/26/2001	SC	0.5	1	YES	SO	PCNs	ADWP1
O15	FFP-4	SS101EF	AR296	HC101EF1AAA	7/26/2001	SC	0	0.25	YES	SO	EXP, SVOC	ADWP1
O15	FFP-4	SS101EF	AR297	HC101EF1BAA	7/26/2001	SC	0.25	0.5	YES	SO	EXP, SVOC	ADWP1
O15	FFP-4	SS101EF	AR298	HC101EF1CAA	7/26/2001	SC	0.5	1	YES	SO	EXP, SVOC	ADWP1
O15	FFP-4	SS101EF	AR316	HC101EF1AAA	7/26/2001	SC	0	0.25	YES	SO	PCNs	ADWP1
O15	FFP-4	SS101EF	AR317	HC101EF1BAA	7/26/2001	SC	0.25	0.5	YES	SO	PCNs	ADWP1
O15	FFP-4	SS101EF	AR318	HC101EF1CAA	7/26/2001	SC	0.5	1	YES	SO	PCNs	ADWP1
O16	Twin Berms	SS101GG	AR784	HC101GG1AAA	7/26/2001	SC	0	0.25	NO	SO	EXP, Metals, PCBs, Pest, SVOC	ADWP1
O16	Twin Berms	SS101GG	AR785	HC101GG1BAA	7/26/2001	SC	0.25	0.5	NO	SO	EXP, Metals, PCBs, Pest, SVOC	ADWP1
O16	Twin Berms	SS101GG	AR786	HC101GG1CAA	7/26/2001	SC	0.5	1	NO	SO	EXP, Metals, PCBs, Pest, SVOC	ADWP1
P16	Twin Berms	SS101GE	AR777	HC101GE1AAA	7/26/2001	SC	0	0.25	NO	SO	EXP, Metals, PCBs, Pest, SVOC	ADWP1
P16	Twin Berms	SS101GE	AR778	HC101GE1AAD	7/26/2001	SC	0	0.25	NO	SO	EXP, Metals, PCBs, Pest, SVOC	ADWP1
P16	Twin Berms	SS101GE	AR779	HC101GE1BAA	7/26/2001	SC	0.25	0.5	NO	SO	EXP, Metals, PCBs, Pest, SVOC	ADWP1
P16	Twin Berms	SS101GE	AR780	HC101GE1CAA	7/26/2001	SC	0.5	1	NO	SO	EXP, Metals, PCBs, Pest, SVOC	ADWP1
P16	Twin Berms	SS101GF	AR781	HC101GF1AAA	7/26/2001	SC	0	0.25	NO	SO	EXP, Metals, PCBs, Pest, SVOC	ADWP1 & 2
P16	Twin Berms	SS101GF	AR782	HC101GF1BAA	7/26/2001	SC	0.25	0.5	NO	SO	EXP, Metals, PCBs, Pest, SVOC	ADWP1 & 2
P16	Twin Berms	SS101GF	AR783	HC101GF1CAA	7/26/2001	SC	0.5	1	NO	SO	EXP, Metals, PCBs, Pest, SVOC	ADWP1 & 2
P16	Twin Berms	SS101GH	AR791	HC101GH1AAA	7/26/2001	SC	0	0.25	NO	SO	EXP, Metals, PCBs, Pest, SVOC	ADWP1
P16	Twin Berms	SS101GH	AR792	HC101GH1BAA	7/26/2001	SC	0.25	0.5	NO	SO	EXP, Metals, PCBs, Pest, SVOC	ADWP1
P16	Twin Berms	SS101GH	AR793	HC101GH1CAA	7/26/2001	SC	0.5	1	NO	SO	EXP, Metals, PCBs, Pest, SVOC	ADWP1
N15	Range Road Burn Area	SS101PE	AR198	HC101PE1AAA	8/6/2001	SC	0	0.25	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1
N15	Range Road Burn Area	SS101PE	AR199	HC101PE1AAD	8/6/2001	SC	0	0.25	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1
N15	Range Road Burn Area	SS101PE	AR200	HC101PE1BAA	8/6/2001	SC	0.25	0.5	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1
N15	Range Road Burn Area	SS101PE	AR201	HC101PE1CAA	8/6/2001	SC	0.5	1	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1
N15	Range Road Burn Area	SS101PE	AR202	HC101PE1AAA	8/6/2001	SC	0	0.25	NO	SO	PCNs	ADWP1
N15	Range Road Burn Area	SS101PE	AR203	HC101PE1AAD	8/6/2001	SC	0	0.25	NO	SO	PCNs	ADWP1
N15	Range Road Burn Area	SS101PE	AR204	HC101PE1BAA	8/6/2001	SC	0.25	0.5	NO	SO	PCNs	ADWP1
N15	Range Road Burn Area	SS101PE	AR205	HC101PE1CAA	8/6/2001	SC	0.5	1	NO	SO	PCNs	ADWP1
N19	Mortar Position	SS101HA	AR801	HC101HA1AAA	8/6/2001	SC	0	0.25	YES	SO	PCBs, Pest	J2WP/ADWP1
N19	Mortar Position	SS101HA	AR802	HC101HA1AAD	8/6/2001	SC	0	0.25	YES	SO	PCBs, Pest	J2WP/ADWP1
N19	Mortar Position	SS101HA	AR803	HC101HA1BAA	8/6/2001	SC	0.25	0.5	YES	SO	PCBs, Pest	J2WP/ADWP1
N19	Mortar Position	SS101HA	AR804	HC101HA1CAA	8/6/2001	SC	0.5	1	YES	SO	PCBs, Pest	J2WP/ADWP1
N19	Mortar Position	SS101HA	AR805	HC101HA1AAA	8/6/2001	SC	0	0.25	YES	SO	PCNs	J2WP/ADWP1
N19	Mortar Position	SS101HA	AR806	HC101HA1AAD	8/6/2001	SC	0	0.25	YES	SO	PCNs	J2WP/ADWP1
N19	Mortar Position	SS101HA	AR807	HC101HA1BAA	8/6/2001	SC	0.25	0.5	YES	SO	PCNs	J2WP/ADWP1
N19	Mortar Position	SS101HA	AR808	HC101HA1CAA	8/6/2001	SC	0.5	1	YES	SO	PCNs	J2WP/ADWP1
N22	BIP	AM073101-02	AR990	HDA07310102AA	8/6/2001	BIP_POST	0	0.25	YES	CR	EXP, Metals, SVOC, VOC	BIP Plan
O24	BIP	AM073001-01	AR989	HDA07300101AA	8/6/2001	BIP_POST	0	0.25	NO	CR	EXP, Metals, SVOC, VOC	BIP Plan
P16	Twin Berms	SS101GJ	AR794	HC101GJ1AAA	8/6/2001	SC	0	0.25	YES	SO	EXP, Metals, PCBs, Pest, SVOC	ADWP1
P16	Twin Berms	SS101GJ	AR795	HC101GJ1BAA	8/6/2001	SC	0.25	0.5	YES	SO	EXP, Metals, PCBs, Pest, SVOC	ADWP1
P16	Twin Berms	SS101GJ	AR796	HC101GJ1CAA	8/6/2001	SC	0.5	1	YES	SO	EXP, Metals, PCBs, Pest, SVOC	ADWP1
P16	Twin Berms	SS101GK	AR797	HC101GK1AAA	8/6/2001	SC	0	0.25	NO	SO	EXP, Metals, PCBs, Pest, SVOC	ADWP1
P16	Twin Berms	SS101GK	AR798	HC101GK1AAD	8/6/2001	SC	0	0.25	NO	SO	EXP, Metals, PCBs, Pest, SVOC	ADWP1
P16	Twin Berms	SS101GK	AR799	HC101GK1BAA	8/6/2001	SC	0.25	0.5	NO	SO	EXP, Metals, PCBs, Pest, SVOC	ADWP1
P16	Twin Berms	SS101GK	AR800	HC101GK1CAA	8/6/2001	SC	0.5	1	NO	SO	EXP, Metals, PCBs, Pest, SVOC	ADWP1
N16	Range Road Burn Area	SS101PH	AR212	HC101PH1AAA	8/7/2001	SC	0	0.25	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1
N16	Range Road Burn Area	SS101PH	AR213	HC101PH1AAD	8/7/2001	SC	0	0.25	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1
N16	Range Road Burn Area	SS101PH	AR214	HC101PH1BAA	8/7/2001	SC	0.25	0.5	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1
N16	Range Road Burn Area	SS101PH	AR215	HC101PH1CAA	8/7/2001	SC	0.5	1	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1
N16	Range Road Burn Area	SS101PH	AR228	HC101PH1AAA	8/7/2001	SC	0	0.25	YES	SO	PCNs	ADWP1
N16	Range Road Burn Area	SS101PH	AR229	HC101PH1AAD	8/7/2001	SC	0	0.25	YES	SO	PCNs	ADWP1

TABLE 3-9
J-2 Range Sample Identification and Analysis - Area 2

Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Sample Type	Analytical Method	Plan
N16	Range Road Burn Area	SS101PH	AR230	HC101PH1BAA	8/7/2001	SC	0.25	0.5	YES	SO	PCNs	ADWP1
N16	Range Road Burn Area	SS101PH	AR231	HC101PH1CAA	8/7/2001	SC	0.5	1	YES	SO	PCNs	ADWP1
N16	Range Road Burn Area	SS101PI	AR216	HC101PI1AAA	8/7/2001	SC	0	0.25	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1
N16	Range Road Burn Area	SS101PI	AR217	HC101PI1BAA	8/7/2001	SC	0.25	0.5	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1
N16	Range Road Burn Area	SS101PI	AR218	HC101PI1CAA	8/7/2001	SC	0.5	1	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP1
N16	Range Road Burn Area	SS101PI	AR232	HC101PI1AAA	8/7/2001	SC	0	0.25	NO	SO	PCNs	ADWP1
N16	Range Road Burn Area	SS101PI	AR233	HC101PI1BAA	8/7/2001	SC	0.25	0.5	NO	SO	PCNs	ADWP1
N16	Range Road Burn Area	SS101PI	AR234	HC101PI1CAA	8/7/2001	SC	0.5	1	YES	SO	PCNs	ADWP1
N23	Disposal Area 1	SS101NC	AR882	HC101NC1BAA	8/7/2001	SC	1.5	2	YES	SO	PCNs	J2WP/ADWP1 & 2
N23	Disposal Area 1	SS101NC	AR883	HC101NC1BAD	8/7/2001	SC	1.5	2	YES	SO	PCNs	J2WP/ADWP1 & 2
N23	Disposal Area 1	SS101NF	AR896	HC101NF1AAA	8/7/2001	SC	0	0.25	NO	SO	EXP, Herb, Metals, PCBs, Pest, SVOC	ADWP1 & 2
N23	Disposal Area 1	SS101NF	AR896A	HC101NF1AAA	8/7/2001	SC	0	0.25	NO	SO	Dioxins	ADWP1 & 2
N23	Disposal Area 1	SS101NF	AR897	HC101NF1AAD	8/7/2001	SC	0	0.25	NO	SO	EXP, Herb, Metals, PCBs, Pest, SVOC	ADWP1 & 2
N23	Disposal Area 1	SS101NF	AR897A	HC101NF1AAD	8/7/2001	SC	0	0.25	NO	SO	Dioxins	ADWP1 & 2
N23	Disposal Area 1	SS101NF	AR898	HC101NF1BAA	8/7/2001	SC	0.25	0.5	NO	SO	EXP, Herb, Metals, PCBs, Pest, SVOC	ADWP1 & 2
N23	Disposal Area 1	SS101NF	AR899	HC101NF1CAA	8/7/2001	SC	0.5	1	YES	SO	EXP, Herb, Metals, PCBs, Pest, SVOC	ADWP1 & 2
N23	Disposal Area 1	SS101NF	AR899A	HC101NF1CAA	8/7/2001	SC	0.5	1	YES	SO	Dioxins	ADWP1 & 2
N23	Disposal Area 1	SS101NF	AR900	HC101NF1AAA	8/7/2001	SC	0	0.25	NO	SO	PCNs	ADWP1 & 2
N23	Disposal Area 1	SS101NF	AR901	HC101NF1AAD	8/7/2001	SC	0	0.25	NO	SO	PCNs	ADWP1 & 2
N23	Disposal Area 1	SS101NF	AR902	HC101NF1BAA	8/7/2001	SC	0.25	0.5	NO	SO	PCNs	ADWP1 & 2
N23	Disposal Area 1	SS101NF	AR903	HC101NF1CAA	8/7/2001	SC	0.5	1	YES	SO	PCNs	ADWP1 & 2
N23	Disposal Area 1	SS101NG	AR904	HC101NG1AAA	8/7/2001	SC	0	0.25	YES	SO	EXP, Herb, Metals, PCBs, Pest, SVOC	ADWP1 & 2
N23	Disposal Area 1	SS101NG	AR904A	HC101NG1AAA	8/7/2001	SC	0	0.25	YES	SO	Dioxins	ADWP1 & 2
N23	Disposal Area 1	SS101NG	AR905	HC101NG1BAA	8/7/2001	SC	0.25	0.5	YES	SO	EXP, Herb, Metals, PCBs, Pest, SVOC	ADWP1 & 2
N23	Disposal Area 1	SS101NG	AR906	HC101NG1CAA	8/7/2001	SC	0.5	1	YES	SO	EXP, Herb, Metals, PCBs, Pest, SVOC	ADWP1 & 2
N23	Disposal Area 1	SS101NG	AR906A	HC101NG1CAA	8/7/2001	SC	0.5	1	YES	SO	Dioxins	ADWP1 & 2
N23	Disposal Area 1	SS101NG	AR907	HC101NG1AAA	8/7/2001	SC	0	0.25	YES	SO	PCNs	ADWP1 & 2
N23	Disposal Area 1	SS101NG	AR908	HC101NG1BAA	8/7/2001	SC	0.25	0.5	YES	SO	PCNs	ADWP1 & 2
N23	Disposal Area 1	SS101NG	AR909	HC101NG1CAA	8/7/2001	SC	0.5	1	YES	SO	PCNs	ADWP1 & 2
N23	Disposal Area 1	SS101NI	AR918	HC101NI1AAA	8/7/2001	SC	0	0.25	YES	SO	EXP, Herb, Metals, PCBs, Pest, SVOC	ADWP1 & 2
N23	Disposal Area 1	SS101NI	AR918A	HC101NI1AAA	8/7/2001	SC	0	0.25	YES	SO	Dioxins	ADWP1 & 2
N23	Disposal Area 1	SS101NI	AR919	HC101NI1BAA	8/7/2001	SC	0.25	0.5	YES	SO	EXP, Herb, Metals, PCBs, Pest, SVOC	ADWP1 & 2
N23	Disposal Area 1	SS101NI	AR920	HC101NI1CAA	8/7/2001	SC	0.5	1	YES	SO	EXP, Herb, Metals, PCBs, Pest, SVOC	ADWP1 & 2
N23	Disposal Area 1	SS101NI	AR920A	HC101NI1CAA	8/7/2001	SC	0.5	1	YES	SO	Dioxins	ADWP1 & 2
N23	Disposal Area 1	SS101NI	AR921	HC101NI1AAA	8/7/2001	SC	0	0.25	YES	SO	PCNs	ADWP1 & 2
N23	Disposal Area 1	SS101NI	AR922	HC101NI1BAA	8/7/2001	SC	0.25	0.5	YES	SO	PCNs	ADWP1 & 2
N23	Disposal Area 1	SS101NI	AR923	HC101NI1CAA	8/7/2001	SC	0.5	1	YES	SO	PCNs	ADWP1 & 2
N23	Disposal Area 1	SS101NK	AR930	HC101NK1AAA	8/7/2001	SC	0	0.25	YES	SO	EXP, Herb, Metals, PCBs, Pest, SVOC	ADWP1 & 2
N23	Disposal Area 1	SS101NK	AR930A	HC101NK1AAA	8/7/2001	SC	0	0.25	YES	SO	Dioxins	ADWP1 & 2
N23	Disposal Area 1	SS101NK	AR931	HC101NK1BAA	8/7/2001	SC	0.25	0.5	YES	SO	EXP, Herb, Metals, PCBs, Pest, SVOC, VOC	ADWP1 & 2
N23	Disposal Area 1	SS101NK	AR932	HC101NK1CAA	8/7/2001	SC	0.5	1	YES	SO	EXP, Herb, Metals, PCBs, Pest, SVOC	ADWP1 & 2
N23	Disposal Area 1	SS101NK	AR932A	HC101NK1CAA	8/7/2001	SC	0.5	1	YES	SO	Dioxins	ADWP1 & 2
N23	Disposal Area 1	SS101NK	AR933	HC101NK1AAA	8/7/2001	SC	0	0.25	YES	SO	PCNs	ADWP1 & 2
N23	Disposal Area 1	SS101NK	AR934	HC101NK1BAA	8/7/2001	SC	0.25	0.5	YES	SO	PCNs	ADWP1 & 2
N23	Disposal Area 1	SS101NK	AR935	HC101NK1CAA	8/7/2001	SC	0.5	1	YES	SO	PCNs	ADWP1 & 2
O15	FFP-4	SS101EG	AR299	HC101EG1AAA	8/7/2001	SC	0	0.25	YES	SO	EXP, SVOC	ADWP1
O15	FFP-4	SS101EG	AR300	HC101EG1AAD	8/7/2001	SC	0	0.25	YES	SO	EXP, SVOC	ADWP1
O15	FFP-4	SS101EG	AR301	HC101EG1BAA	8/7/2001	SC	0.25	0.5	YES	SO	EXP, SVOC	ADWP1
O15	FFP-4	SS101EG	AR302	HC101EG1CAA	8/7/2001	SC	0.5	1	YES	SO	EXP, SVOC	ADWP1
O15	FFP-4	SS101EG	AR319	HC101EG1AAA	8/7/2001	SC	0	0.25	YES	SO	PCNs	ADWP1
O15	FFP-4	SS101EG	AR320	HC101EG1AAD	8/7/2001	SC	0	0.25	YES	SO	PCNs	ADWP1
O15	FFP-4	SS101EG	AR321	HC101EG1BAA	8/7/2001	SC	0.25	0.5	YES	SO	PCNs	ADWP1
O15	FFP-4	SS101EG	AR322	HC101EG1CAA	8/7/2001	SC	0.5	1	YES	SO	PCNs	ADWP1
N23	Disposal Area 1	SS101NE	AR890	HC101NE1AAA	8/10/2001	SC	0	0.25	YES	SO	EXP, Herb, Metals, PCBs, Pest, SVOC	ADWP1 & 2
N23	Disposal Area 1	SS101NE	AR890A	HC101NE1AAA	8/10/2001	SC	0	0.25	YES	SO	Dioxins	ADWP1 & 2
N23	Disposal Area 1	SS101NE	AR891	HC101NE1BAA	8/10/2001	SC	0.25	0.5	YES	SO	EXP, Herb, Metals, PCBs, Pest, SVOC	ADWP1 & 2

TABLE 3-9
J-2 Range Sample Identification and Analysis - Area 2

Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Sample Type	Analytical Method	Plan
N23	Disposal Area 1	SS101NE	AR892	HC101NE1CAA	8/10/2001	SC	0.5	1	YES	SO	EXP, Herb, Metals, PCBs, Pest, SVOC	ADWP1 & 2
N23	Disposal Area 1	SS101NE	AR892A	HC101NE1CAA	8/10/2001	SC	0.5	1	YES	SO	Dioxins	ADWP1 & 2
N23	Disposal Area 1	SS101ND	AR884	HC101ND1AAA	8/13/2001	SC	0	0.25	YES	SO	EXP, Herb, Metals, PCBs, Pest, SVOC	ADWP1 & 2
N23	Disposal Area 1	SS101ND	AR884A	HC101ND1AAA	8/13/2001	SC	0	0.25	YES	SO	Dioxins	ADWP1 & 2
N23	Disposal Area 1	SS101ND	AR885	HC101ND1BAA	8/13/2001	SC	0.25	0.5	YES	SO	EXP, Herb, Metals, PCBs, Pest, SVOC	ADWP1 & 2
N23	Disposal Area 1	SS101ND	AR886	HC101ND1CAA	8/13/2001	SC	0.5	1	YES	SO	EXP, Herb, Metals, PCBs, Pest, SVOC	ADWP1 & 2
N23	Disposal Area 1	SS101ND	AR886A	HC101ND1CAA	8/13/2001	SC	0.5	1	YES	SO	Dioxins	ADWP1 & 2
N23	Disposal Area 1	SS101ND	AR887	HC101ND1AAA	8/13/2001	SC	0	0.25	YES	SO	PCNs	ADWP1 & 2
N23	Disposal Area 1	SS101ND	AR888	HC101ND1BAA	8/13/2001	SC	0.25	0.5	YES	SO	PCNs	ADWP1 & 2
N23	Disposal Area 1	SS101ND	AR889	HC101ND1CAA	8/13/2001	SC	0.5	1	YES	SO	PCNs	ADWP1 & 2
N23	Disposal Area 1	SS101NE	AR893	HC101NE1AAA	8/13/2001	SC	0	0.25	YES	SO	PCNs	ADWP1 & 2
N23	Disposal Area 1	SS101NE	AR894	HC101NE1BAA	8/13/2001	SC	0.25	0.5	YES	SO	PCNs	ADWP1 & 2
N23	Disposal Area 1	SS101NE	AR895	HC101NE1CAA	8/13/2001	SC	0.5	1	YES	SO	PCNs	ADWP1 & 2
N23	Disposal Area 1	SS101NJ	AR924	HC101NJ1AAA	8/13/2001	SC	0	0.25	YES	SO	EXP, Herb, Metals, PCBs, Pest, SVOC	ADWP1 & 2
N23	Disposal Area 1	SS101NJ	AR924A	HC101NJ1AAA	8/13/2001	SC	0	0.25	YES	SO	Dioxins	ADWP1 & 2
N23	Disposal Area 1	SS101NJ	AR925	HC101NJ1BAA	8/13/2001	SC	0.25	0.5	YES	SO	EXP, Herb, Metals, PCBs, Pest, SVOC	ADWP1 & 2
N23	Disposal Area 1	SS101NJ	AR926	HC101NJ1CAA	8/13/2001	SC	0.5	1	YES	SO	EXP, Herb, Metals, PCBs, Pest, SVOC	ADWP1 & 2
N23	Disposal Area 1	SS101NJ	AR926A	HC101NJ1CAA	8/13/2001	SC	0.5	1	YES	SO	Dioxins	ADWP1 & 2
N23	Disposal Area 1	SS101NJ	AR927	HC101NJ1AAA	8/13/2001	SC	0	0.25	YES	SO	PCNs	ADWP1 & 2
N23	Disposal Area 1	SS101NJ	AR928	HC101NJ1BAA	8/13/2001	SC	0.25	0.5	YES	SO	PCNs	ADWP1 & 2
N23	Disposal Area 1	SS101NJ	AR929	HC101NJ1CAA	8/13/2001	SC	0.5	1	YES	SO	PCNs	ADWP1 & 2
N23	Disposal Area 1	SS101NH	AR910	HC101NH1AAA	8/14/2001	SC	0	0.25	YES	SO	EXP, Herb, Metals, PCBs, Pest, SVOC	ADWP1 & 2
N23	Disposal Area 1	SS101NH	AR910A	HC101NH1AAA	8/14/2001	SC	0	0.25	YES	SO	Dioxins	ADWP1 & 2
N23	Disposal Area 1	SS101NH	AR911	HC101NH1AAD	8/14/2001	SC	0	0.25	YES	SO	EXP, Herb, Metals, PCBs, Pest, SVOC	ADWP1 & 2
N23	Disposal Area 1	SS101NH	AR911A	HC101NH1AAD	8/14/2001	SC	0	0.25	YES	SO	Dioxins	ADWP1 & 2
N23	Disposal Area 1	SS101NH	AR912	HC101NH1BAA	8/14/2001	SC	0.25	0.5	YES	SO	EXP, Herb, Metals, PCBs, Pest, SVOC	ADWP1 & 2
N23	Disposal Area 1	SS101NH	AR913	HC101NH1CAA	8/14/2001	SC	0.5	1	YES	SO	EXP, Herb, Metals, PCBs, Pest, SVOC	ADWP1 & 2
N23	Disposal Area 1	SS101NH	AR913A	HC101NH1CAA	8/14/2001	SC	0.5	1	YES	SO	Dioxins	ADWP1 & 2
N23	Disposal Area 1	SS101NH	AR914	HC101NH1AAA	8/14/2001	SC	0	0.25	YES	SO	PCNs	ADWP1 & 2
N23	Disposal Area 1	SS101NH	AR915	HC101NH1AAD	8/14/2001	SC	0	0.25	YES	SO	PCNs	ADWP1 & 2
N23	Disposal Area 1	SS101NH	AR916	HC101NH1BAA	8/14/2001	SC	0.25	0.5	YES	SO	PCNs	ADWP1 & 2
N23	Disposal Area 1	SS101NH	AR917	HC101NH1CAA	8/14/2001	SC	0.5	1	YES	SO	PCNs	ADWP1 & 2
	BIP	J2A200590	AS543	HDJ2A200590SS1	8/27/2001	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
	BIP	J2A200590	AS544	HDJ2A200590SS2	8/27/2001	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
	BIP	J2A200590	AS545	HDJ2A200590SS3	8/27/2001	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
	BIP	J2A200590	AS546	HDJ2A200590SS4	8/27/2001	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
	BIP	J2A200590	AS547	HDJ2A200590SS5	8/27/2001	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
	BIP	J2A200590	AS548	HDJ2A200590SS6	8/27/2001	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
	BIP	J2A200590	AS549	HDJ2A200590SS7	8/27/2001	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
	BIP	J2A200590	AS550	HDJ2A200590SS8	8/27/2001	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
	BIP	J2A200590	AS551	HDJ2A200590SS8D	8/27/2001	BIP_SS	0	0.25	YES	CR	EXP	BIP Plan
N23	Disposal Area 1	SS101NA	AS733	HC101NA1BAA	8/28/2001	SC	1.5	2	YES	SO	PCNs	J2WP/ADWP1 & 2
N23	Disposal Area 1	SS101NB	AS734	HC101NB1BAA	8/28/2001	SC	1.5	2	YES	SO	PCNs	J2WP/ADWP1 & 2
N23	Disposal Area 1	SS101NB	AS735	HC101NB1BAD	8/28/2001	SC	1.5	2	YES	SO	PCNs	J2WP/ADWP1 & 2
N27	BIP	SSJ281MM2	AT188	HDJ281MM2PE1	10/2/2001	BIP_PE	1	1.25	YES	SO	EXP	BIP Plan
N27	BIP	SSJ281MM2	AT189	HDJ281MM2PE2	10/2/2001	BIP_PE	1	1.25	YES	SO	EXP	BIP Plan
N27	BIP	SSJ281MM2	AT190	HDJ281MM2PE3	10/2/2001	BIP_PE	1	1.25	YES	SO	EXP	BIP Plan
O24	BIP	J260MMPE	AT185	HDJ260MMPE1	10/2/2001	BIP_PE	1	1.25	YES	SO	EXP	BIP Plan
O24	BIP	J260MMPE	AT186	HDJ260MMPE2	10/2/2001	BIP_PE	1	1.25	YES	SO	EXP	BIP Plan
O24	BIP	J260MMPE	AT187	HDJ260MMPE3	10/2/2001	BIP_PE	1	1.25	YES	SO	EXP	BIP Plan
O24	BIP	SSA10230101	AW097	HDA10230101AA	11/2/2001	BIP_POST	0	0.25	NO	CR	EXP, Metals, SVOC, VOC	BIP Plan
N23	Disposal Area 1	SS101ND	AW539	HC101ND1AAA	12/3/2001	SC	0	0.5	YES	SO	Dyes	ADWP1 & 2
N23	Disposal Area 1	SS101NF	AW541	HC101NF1AAA	12/3/2001	SC	0	0.5	NO	SO	Dyes	ADWP2
N23	Disposal Area 1	SS101NF	AW562	HC101NF1BAA	12/3/2001	SC	1.5	2	YES	SO	Dyes	ADWP2
N23	Disposal Area 1	SS101NH	AW543	HC101NH1AAA	12/3/2001	SC	0	0.5	YES	SO	Dyes	ADWP1 & 2
N23	Disposal Area 1	SS101NH	AW563	HC101NH1BAA	12/3/2001	SC	1.5	2	YES	SO	Dyes	ADWP1 & 2

TABLE 3-9
J-2 Range Sample Identification and Analysis - Area 2

Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Sample Type	Analytical Method	Plan
N23	Disposal Area 1	SS101NH	AW564	HC101NH1BAD	12/3/2001	SC	1.5	2	YES	SO	Dyes	ADWP1 & 2
N23	Disposal Area 1	SS101NJ	AW545	HC101NJ1AAA	12/3/2001	SC	0	0.5	YES	SO	Dyes	ADWP1 & 2
N23	Disposal Area 1	SS101NK	AW546	HC101NK1AAA	12/3/2001	SC	0	0.5	YES	SO	Dyes	ADWP1 & 2
N23	Disposal Area 1	SS101NK	AW547	HC101NK1AAD	12/3/2001	SC	0	0.5	YES	SO	Dyes	ADWP1 & 2
N23	Disposal Area 1	SS101NA	AW536	HC101NA1AAA	12/4/2001	SC	0	0.5	YES	SO	Dyes	J2WP/ADWP1 & 2
N23	Disposal Area 1	SS101NB	AW537	HC101NB1AAA	12/4/2001	SC	0	0.5	YES	SO	Dyes	J2WP/ADWP1 & 2
N23	Disposal Area 1	SS101NC	AW538	HC101NC1AAA	12/4/2001	SC	0	0.5	YES	SO	Dyes	J2WP/ADWP1 & 2
N23	Disposal Area 1	SS101NE	AW540	HC101NE1AAA	12/4/2001	SC	0	0.5	YES	SO	Dyes	ADWP1 & 2
N23	Disposal Area 1	SS101NG	AW542	HC101NG1AAA	12/4/2001	SC	0	0.5	YES	SO	Dyes	ADWP1 & 2
N23	Disposal Area 1	SS101NI	AW544	HC101NI1AAA	12/4/2001	SC	0	0.5	YES	SO	Dyes	ADWP1 & 2
O23	Polygon 6/7	SS101KG	AX007	HC101KG1AAA	12/13/2001	SC	0	0.25	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	MSP3
O23	Polygon 6/7	SS101KG	AX008	HC101KG1AAA	12/13/2001	SC	0	0.25	YES	SO	PCNs	MSP3
O23	Polygon 6/7	SS101KG	AX009	HC101KG1BAA	12/13/2001	SC	0.25	0.5	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	MSP3
O23	Polygon 6/7	SS101KG	AX010	HC101KG1BAA	12/13/2001	SC	0.25	0.5	YES	SO	PCNs	MSP3
O23	Polygon 6/7	SS101KG	AX011	HC101KG1CAA	12/13/2001	SC	0.5	1	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	MSP3
O23	Polygon 6/7	SS101KG	AX012	HC101KG1CAA	12/13/2001	SC	0.5	1	YES	SO	PCNs	MSP3
P24	Polygon 6/7	SS101KE	AX001	HC101KE1AAA	12/13/2001	SC	0	0.25	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	MSP3
P24	Polygon 6/7	SS101KE	AX002	HC101KE1AAA	12/13/2001	SC	0	0.25	YES	SO	PCNs	MSP3
P24	Polygon 6/7	SS101KE	AX003	HC101KE1BAA	12/13/2001	SC	0.25	0.5	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	MSP3
P24	Polygon 6/7	SS101KE	AX004	HC101KE1BAA	12/13/2001	SC	0.25	0.5	YES	SO	PCNs	MSP3
P24	Polygon 6/7	SS101KE	AX005	HC101KE1CAA	12/13/2001	SC	0.5	1	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	MSP3
P24	Polygon 6/7	SS101KE	AX006	HC101KE1CAA	12/13/2001	SC	0.5	1	YES	SO	PCNs	MSP3
O23	Polygon 6/7	SS101KH	AX021	HC101KH1AAA	12/14/2001	SC	0	0.25	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	MSP3
O23	Polygon 6/7	SS101KH	AX022	HC101KH1AAA	12/14/2001	SC	0	0.25	YES	SO	PCNs	MSP3
O23	Polygon 6/7	SS101KH	AX023	HC101KH1BAA	12/14/2001	SC	0.25	0.5	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	MSP3
O23	Polygon 6/7	SS101KH	AX024	HC101KH1BAA	12/14/2001	SC	0.25	0.5	YES	SO	PCNs	MSP3
O23	Polygon 6/7	SS101KH	AX025	HC101KH1CAA	12/14/2001	SC	0.5	1	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	MSP3
O23	Polygon 6/7	SS101KH	AX026	HC101KH1CAA	12/14/2001	SC	0.5	1	YES	SO	PCNs	MSP3
P23	Polygon 6/7	SS101KF	AX013	HC101KF1AAA	12/14/2001	SC	0	0.25	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	MSP3
P23	Polygon 6/7	SS101KF	AX014	HC101KF1AAA	12/14/2001	SC	0	0.25	YES	SO	PCNs	MSP3
P23	Polygon 6/7	SS101KF	AX015	HC101KF1AAD	12/14/2001	SC	0	0.25	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	MSP3
P23	Polygon 6/7	SS101KF	AX016	HC101KF1AAD	12/14/2001	SC	0	0.25	YES	SO	PCNs	MSP3
P23	Polygon 6/7	SS101KF	AX017	HC101KF1BAA	12/14/2001	SC	0.25	0.5	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	MSP3
P23	Polygon 6/7	SS101KF	AX018	HC101KF1BAA	12/14/2001	SC	0.25	0.5	YES	SO	PCNs	MSP3
P23	Polygon 6/7	SS101KF	AX019	HC101KF1CAA	12/14/2001	SC	0.5	1	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	MSP3
P23	Polygon 6/7	SS101KF	AX020	HC101KF1CAA	12/14/2001	SC	0.5	1	YES	SO	PCNs	MSP3
N19	Polygon 16	SS101LG	AX071	HC101LG1AAA	12/17/2001	SC	0	0.25	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	MSP3
N19	Polygon 16	SS101LG	AX072	HC101LG1AAA	12/17/2001	SC	0	0.25	YES	SO	PCNs	MSP3
N19	Polygon 16	SS101LG	AX073	HC101LG1AAD	12/17/2001	SC	0	0.25	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	MSP3
N19	Polygon 16	SS101LG	AX074	HC101LG1AAD	12/17/2001	SC	0	0.25	YES	SO	PCNs	MSP3
N19	Polygon 16	SS101LG	AX075	HC101LG1BAA	12/17/2001	SC	0.25	0.5	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	MSP3
N19	Polygon 16	SS101LG	AX076	HC101LG1BAA	12/17/2001	SC	0.25	0.5	YES	SO	PCNs	MSP3
N19	Polygon 16	SS101LG	AX077	HC101LG1CAA	12/17/2001	SC	0.5	1	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	MSP3
N19	Polygon 16	SS101LG	AX078	HC101LG1CAA	12/17/2001	SC	0.5	1	YES	SO	PCNs	MSP3
N20	Polygon 16	SS101LF	AX065	HC101LF1AAA	12/17/2001	SC	0	0.25	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	MSP3
N20	Polygon 16	SS101LF	AX066	HC101LF1AAA	12/17/2001	SC	0	0.25	YES	SO	PCNs	MSP3
N20	Polygon 16	SS101LF	AX067	HC101LF1BAA	12/17/2001	SC	0.25	0.5	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	MSP3
N20	Polygon 16	SS101LF	AX068	HC101LF1BAA	12/17/2001	SC	0.25	0.5	YES	SO	PCNs	MSP3
N20	Polygon 16	SS101LF	AX069	HC101LF1CAA	12/17/2001	SC	0.5	1	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	MSP3
N20	Polygon 16	SS101LF	AX070	HC101LF1CAA	12/17/2001	SC	0.5	1	YES	SO	PCNs	MSP3
O21	Polygon 9	SS101KI	AX027	HC101KI1AAA	12/17/2001	SC	0	0.25	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	MSP3
O21	Polygon 9	SS101KI	AX028	HC101KI1AAA	12/17/2001	SC	0	0.25	YES	SO	PCNs	MSP3
O21	Polygon 9	SS101KI	AX028A	HC101KI1AAD	12/17/2001	SC	0	0.25	YES	SO	PCNs	MSP3
O21	Polygon 9	SS101KI	AX029	HC101KI1BAA	12/17/2001	SC	0.25	0.5	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	MSP3
O21	Polygon 9	SS101KI	AX030	HC101KI1BAA	12/17/2001	SC	0.25	0.5	YES	SO	PCNs	MSP3
O21	Polygon 9	SS101KI	AX031	HC101KI1CAA	12/17/2001	SC	0.5	1	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	MSP3

TABLE 3-9
J-2 Range Sample Identification and Analysis - Area 2

Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Sample Type	Analytical Method	Plan
O21	Polygon 9	SS101KI	AX032	HC101KI1CAA	12/17/2001	SC	0.5	1	YES	SO	PCNs	MSP3
M20	Polygon 14/15	SS101LD	AX036	HC101LD1AAD	12/18/2001	SC	0	0.25	NO	SO	PCNs	MSP3
N22	Disposal Area 1	SS101NL	AX033	HC101NL1AAA	12/18/2001	SC	0	0.25	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP2
N22	Disposal Area 1	SS101NL	AX034	HC101NL1AAA	12/18/2001	SC	0	0.25	YES	SO	PCNs	ADWP2
N22	Disposal Area 1	SS101NL	AX035	HC101NL1AAD	12/18/2001	SC	0	0.25	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP2
N22	Disposal Area 1	SS101NL	AX037	HC101NL1BAA	12/18/2001	SC	0.25	0.5	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP2
N22	Disposal Area 1	SS101NL	AX038	HC101NL1BAA	12/18/2001	SC	0.25	0.5	YES	SO	PCNs	ADWP2
N22	Disposal Area 1	SS101NL	AX039	HC101NL1CAA	12/18/2001	SC	0.5	1	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP2
N22	Disposal Area 1	SS101NL	AX040	HC101NL1CAA	12/18/2001	SC	0.5	1	YES	SO	PCNs	ADWP2
N22	Disposal Area 1	SS101NM	AX041	HC101NM1AAA	12/18/2001	SC	0	0.25	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP2
N22	Disposal Area 1	SS101NM	AX042	HC101NM1AAA	12/18/2001	SC	0	0.25	YES	SO	PCNs	ADWP2
N22	Disposal Area 1	SS101NM	AX043	HC101NM1BAA	12/18/2001	SC	0.25	0.5	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP2
N22	Disposal Area 1	SS101NM	AX044	HC101NM1BAA	12/18/2001	SC	0.25	0.5	YES	SO	PCNs	ADWP2
N22	Disposal Area 1	SS101NM	AX045	HC101NM1CAA	12/18/2001	SC	0.5	1	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	ADWP2
N22	Disposal Area 1	SS101NM	AX046	HC101NM1CAA	12/18/2001	SC	0.5	1	YES	SO	PCNs	ADWP2
M19	Polygon 14/15	SS101LE	AX059	HC101LE1AAA	12/19/2001	SC	0	0.25	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	MSP3
M19	Polygon 14/15	SS101LE	AX060	HC101LE1AAA	12/19/2001	SC	0	0.25	YES	SO	PCNs	MSP3
M19	Polygon 14/15	SS101LE	AX061	HC101LE1BAA	12/19/2001	SC	0	0.5	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	MSP3
M19	Polygon 14/15	SS101LE	AX062	HC101LE1BAA	12/19/2001	SC	0	0.5	YES	SO	PCNs	MSP3
M19	Polygon 14/15	SS101LE	AX063	HC101LE1CAA	12/19/2001	SC	0	1	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	MSP3
M19	Polygon 14/15	SS101LE	AX064	HC101LE1CAA	12/19/2001	SC	0	1	YES	SO	PCNs	MSP3
M20	Polygon 14/15	SS101LC	AX047	HC101LC1AAA	12/19/2001	SC	0	0.25	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	MSP3
M20	Polygon 14/15	SS101LC	AX048	HC101LC1AAA	12/19/2001	SC	0	0.25	NO	SO	PCNs	MSP3
M20	Polygon 14/15	SS101LC	AX049	HC101LC1BAA	12/19/2001	SC	0	0.5	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	MSP3
M20	Polygon 14/15	SS101LC	AX050	HC101LC1BAA	12/19/2001	SC	0	0.5	NO	SO	PCNs	MSP3
M20	Polygon 14/15	SS101LC	AX051	HC101LC1CAA	12/19/2001	SC	0	1	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	MSP3
M20	Polygon 14/15	SS101LC	AX052	HC101LC1CAA	12/19/2001	SC	0	1	NO	SO	PCNs	MSP3
M20	Polygon 14/15	SS101LD	AX053	HC101LD1AAA	12/19/2001	SC	0	0.25	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	MSP3
M20	Polygon 14/15	SS101LD	AX054	HC101LD1AAA	12/19/2001	SC	0	0.25	NO	SO	PCNs	MSP3
M20	Polygon 14/15	SS101LD	AX055	HC101LD1BAA	12/19/2001	SC	0	0.5	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	MSP3
M20	Polygon 14/15	SS101LD	AX056	HC101LD1BAA	12/19/2001	SC	0	0.5	NO	SO	PCNs	MSP3
M20	Polygon 14/15	SS101LD	AX057	HC101LD1CAA	12/19/2001	SC	0	1	NO	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, TOC, VOC	MSP3
M20	Polygon 14/15	SS101LD	AX058	HC101LD1CAA	12/19/2001	SC	0	1	NO	SO	PCNs	MSP3
N22	Burial Pit	Target 13	TA356	J2.F.T13.001.1.0	1/22/2002	BLP_EX	0	1.5	YES	SOIL GRID	EXP, Metals, PCNs, SVOC	MSP3
N22	Burial Pit	Target 13	TA357	J2.F.T13.001.2.0	1/22/2002	BLP_PB	1.75	2	YES	SOIL GRID	EXP, Metals, PCNs, SVOC	MSP3
P21	Burial Pit	Target 8	TA358	J2.F.T8.001.1.0	1/22/2002	BLP_EX	0	4	YES	SOIL GRID	EXP, Metals, PCNs, SVOC	MSP3
P21	Burial Pit	Target 8	TA359	J2.F.T8.001.2.0	1/22/2002	BLP_PB	4.25	4.25	YES	SOIL GRID	EXP, Metals, PCNs, SVOC	MSP3
N16	FFP-4	SS101EH	AX710	HC101EH1AAA	1/29/2002	SC	0	0.25	YES	SO	EXP, SVOC	ADWP2
N16	FFP-4	SS101EH	AX711	HC101EH1BAA	1/29/2002	SC	0.25	0.5	YES	SO	EXP, SVOC	ADWP2
N16	FFP-4	SS101EH	AX712	HC101EH1CAA	1/29/2002	SC	0.5	1	YES	SO	EXP, SVOC	ADWP2
N16	FFP-4	SS101EH	AX789	HC101EH1AAA	1/29/2002	SC	0	0.25	YES	SO	Perc	ADWP2
N16	FFP-4	SS101EH	AX790	HC101EH1BAA	1/29/2002	SC	0.25	0.5	YES	SO	Perc	ADWP2
N16	FFP-4	SS101EH	AX791	HC101EH1CAA	1/29/2002	SC	0.5	1	YES	SO	Perc	ADWP2
N16	FFP-4	SS101EH	AX823	HD101EH3BAA	1/29/2002	SD	0.25	0.5	YES	SO	VOC	ADWP2
N16	FFP-4	SS101EH	AX825	HD101EH3CAA	1/29/2002	SD	0.5	1	YES	SO	VOC	ADWP2
O15	FFP-4	SS101EJ	AX706	HC101EJ1AAA	1/29/2002	SC	0	0.25	NO	SO	EXP, SVOC	ADWP2
O15	FFP-4	SS101EJ	AX707	HC101EJ1BAA	1/29/2002	SC	0.25	0.5	NO	SO	EXP, SVOC	ADWP2
O15	FFP-4	SS101EJ	AX708	HC101EJ1CAA	1/29/2002	SC	0.5	1	YES	SO	EXP, SVOC	ADWP2
O15	FFP-4	SS101EJ	AX709	HC101EJ1CAD	1/29/2002	SC	0.5	1	YES	SO	EXP, SVOC	ADWP2
O15	FFP-4	SS101EJ	AX786	HC101EJ1AAA	1/29/2002	SC	0	0.25	NO	SO	Perc	ADWP2
O15	FFP-4	SS101EJ	AX787	HC101EJ1BAA	1/29/2002	SC	0.25	0.5	NO	SO	Perc	ADWP2
O15	FFP-4	SS101EJ	AX788	HC101EJ1CAA	1/29/2002	SC	0.5	1	YES	SO	Perc	ADWP2
O15	FFP-4	SS101EJ	AX820	HC101EJ1CAD	1/29/2002	SC	0.5	1	YES	SO	Perc	ADWP2
O15	Twin Berms	SS101GP	AX700	HC101GP1AAA	1/29/2002	SC	0	0.25	YES	SO	EXP, SVOC	ADWP2
O15	Twin Berms	SS101GP	AX700A	HC101GP1AAA	1/29/2002	SC	0	0.25	YES	SO	PCBs, Pest	ADWP2
O15	Twin Berms	SS101GP	AX797	HC101GP1AAA	1/29/2002	SC	0	0.25	YES	SO	Perc	ADWP2

TABLE 3-9
J-2 Range Sample Identification and Analysis - Area 2

Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Sample Type	Analytical Method	Plan
M20	BIP	Target 14	TA372	J2.A.T14A.001.1.0	1/30/2002	BIP_PRE	0	0.75	YES	CRATER GRID	EXP	BIP Plan
M20	BIP	Target 14	TA378	J2.A.T14A.003.1.0	1/30/2002	BIP_PRE	0	0.75	NO	CRATER GRID	EXP	BIP Plan
N19	BIP	Target 16	TA384	J2.A.T16.001.1.0	1/30/2002	BIP_PRE	0.75	1	NO	CRATER GRID	EXP	BIP Plan
N19	BIP	Target 16	TA399	J2.A.T16.006.1.0	1/30/2002	BIP_PRE	1	1.25	NO	CRATER GRID	EXP	BIP Plan
N19	BIP	Target 16	TA402	J2.A.T16.007.1.0	1/30/2002	BIP_PRE	4	4.25	YES	CRATER GRID	EXP	BIP Plan
N20	BIP	Target 14	TA375	J2.A.T14A.002.1.0	1/30/2002	BIP_PRE	0.5	0.75	NO	CRATER GRID	EXP	BIP Plan
N20	BIP	Target 14	TA381	J2.A.T14A.004.1.0	1/30/2002	BIP_PRE	0.5	0.75	NO	CRATER GRID	EXP	BIP Plan
N20	BIP	Target 16	TA387	J2.A.T16.002.1.0	1/30/2002	BIP_PRE	1	1.25	NO	CRATER GRID	EXP	BIP Plan
N20	BIP	Target 16	TA390	J2.A.T16.003.1.0	1/30/2002	BIP_PRE	0.75	1	NO	CRATER GRID	EXP	BIP Plan
N20	BIP	Target 16	TA393	J2.A.T16.004.1.0	1/30/2002	BIP_PRE	0.5	0.75	NO	CRATER GRID	EXP	BIP Plan
N20	BIP	Target 16	TA396	J2.A.T16.005.1.0	1/30/2002	BIP_PRE	1	1.25	NO	CRATER GRID	EXP	BIP Plan
O15	Twin Berms	SS101GP	AX702	HC101GP1BAA	1/30/2002	SC	0.25	0.5	YES	SO	EXP, SVOC	ADWP2
O15	Twin Berms	SS101GP	AX702A	HC101GP1BAA	1/30/2002	SC	0.25	0.5	YES	SO	PCBs, Pest	ADWP2
O15	Twin Berms	SS101GP	AX704	HC101GP1CAA	1/30/2002	SC	0.5	1	YES	SO	EXP, SVOC	ADWP2
O15	Twin Berms	SS101GP	AX704A	HC101GP1CAA	1/30/2002	SC	0.5	1	YES	SO	PCBs, Pest	ADWP2
O15	Twin Berms	SS101GP	AX798	HC101GP1BAA	1/30/2002	SC	0.25	0.5	YES	SO	Perc	ADWP2
O15	Twin Berms	SS101GP	AX799	HC101GP1CAA	1/30/2002	SC	0.5	1	YES	SO	Perc	ADWP2
P16	Twin Berms	SS101GF	AX693	HC101GF1DAA	1/30/2002	SC	1	1.5	NO	SO	EXP, SVOC	ADWP1 & 2
P16	Twin Berms	SS101GF	AX693A	HC101GF1DAA	1/30/2002	SC	1	1.5	NO	SO	PCBs, Pest	ADWP1 & 2
P16	Twin Berms	SS101GF	AX782	HC101GF1DAA	1/30/2002	SC	1	1.5	NO	SO	Perc	ADWP1 & 2
P16	Twin Berms	SS101GI	AX683	HC101GI1DAA	1/30/2002	SC	1	1.5	NO	SO	EXP, SVOC	ADWP1 & 2
P16	Twin Berms	SS101GI	AX683A	HC101GI1DAA	1/30/2002	SC	1	1.5	NO	SO	PCBs, Pest	ADWP1 & 2
P16	Twin Berms	SS101GI	AX683P	HC101GI1DAA	1/30/2002	SC	1	1.5	NO	SO	Perc	ADWP1 & 2
P16	Twin Berms	SS101GI	AX684	HC101GI1EAA	1/30/2002	SC	1.5	2	NO	SO	EXP, SVOC	ADWP1 & 2
P16	Twin Berms	SS101GI	AX684A	HC101GI1EAA	1/30/2002	SC	1.5	2	NO	SO	PCBs, Pest	ADWP1 & 2
P16	Twin Berms	SS101GI	AX684P	HC101GI1EAA	1/30/2002	SC	1.5	2	NO	SO	Perc	ADWP1 & 2
P16	Twin Berms	SS101GM	AX697	HC101GM1AAA	1/30/2002	SC	0	0.25	NO	SO	EXP, SVOC	ADWP2
P16	Twin Berms	SS101GM	AX697A	HC101GM1AAA	1/30/2002	SC	0	0.25	NO	SO	PCBs, Pest	ADWP2
P16	Twin Berms	SS101GM	AX698	HC101GM1BAA	1/30/2002	SC	0.25	0.5	NO	SO	EXP, SVOC	ADWP2
P16	Twin Berms	SS101GM	AX698A	HC101GM1BAA	1/30/2002	SC	0.25	0.5	NO	SO	PCBs, Pest	ADWP2
P16	Twin Berms	SS101GM	AX699	HC101GM1CAA	1/30/2002	SC	0.5	1	NO	SO	EXP, SVOC	ADWP2
P16	Twin Berms	SS101GM	AX699A	HC101GM1CAA	1/30/2002	SC	0.5	1	NO	SO	PCBs, Pest	ADWP2
P16	Twin Berms	SS101GM	AX783	HC101GM1AAA	1/30/2002	SC	0	0.25	NO	SO	Perc	ADWP2
P16	Twin Berms	SS101GM	AX784	HC101GM1BAA	1/30/2002	SC	0.25	0.5	NO	SO	Perc	ADWP2
P16	Twin Berms	SS101GM	AX785	HC101GM1CAA	1/30/2002	SC	0.5	1	NO	SO	Perc	ADWP2
M20	BIP	Target 14	TA373	J2.A.T14A.001.2.0	1/31/2002	BIP_POST	0	0.75	YES	CRATER GRID	EXP	BIP Plan
M20	BIP	Target 14	TA374	J2.A.T14A.001.3.0	1/31/2002	BIP_POST	0	0.75	NO	CRATER GRAB	EXP, Metals, SVOC, VOC	BIP Plan
M20	BIP	Target 14	TA379	J2.A.T14A.003.2.0	1/31/2002	BIP_POST	0	0.75	NO	CRATER GRID	EXP	BIP Plan
M20	BIP	Target 14	TA380	J2.A.T14A.003.3.0	1/31/2002	BIP_POST	0	0.75	NO	CRATER GRAB	EXP, Metals, SVOC, VOC	BIP Plan
N19	BIP	Target 16	TA385	J2.A.T16.001.2.0	1/31/2002	BIP_POST	0.75	1	NO	CRATER GRID	EXP	BIP Plan
N19	BIP	Target 16	TA386	J2.A.T16.001.3.0	1/31/2002	BIP_POST	0.75	1	NO	CRATER GRAB	EXP, Metals, SVOC, VOC	BIP Plan
N19	BIP	Target 16	TA400	J2.A.T16.006.4.0	1/31/2002	BIP_POST	1	1.25	NO	CRATER GRAB	EXP	BIP Plan
N19	BIP	Target 16	TA403	J2.A.T16.007.2.0	1/31/2002	BIP_POST	4	4.25	YES	CRATER GRID	EXP	BIP Plan
N19	BIP	Target 16	TA404	J2.A.T16.007.3.0	1/31/2002	BIP_POST	4	4.25	YES	CRATER GRAB	EXP, Metals, SVOC, VOC	BIP Plan
N20	BIP	Target 14	TA376	J2.A.T14A.002.2.0	1/31/2002	BIP_POST	0.5	0.75	NO	CRATER GRID	EXP	BIP Plan
N20	BIP	Target 14	TA377	J2.A.T14A.002.3.0	1/31/2002	BIP_POST	0.5	0.75	NO	CRATER GRAB	EXP, Metals, SVOC, VOC	BIP Plan
N20	BIP	Target 14	TA382	J2.A.T14A.004.2.0	1/31/2002	BIP_POST	0.5	0.75	NO	CRATER GRID	EXP	BIP Plan
N20	BIP	Target 14	TA383	J2.A.T14A.004.3.0	1/31/2002	BIP_POST	0.5	0.75	NO	CRATER GRAB	EXP, Metals, SVOC, VOC	BIP Plan
N20	BIP	Target 16	TA388	J2.A.T16.002.2.0	1/31/2002	BIP_POST	1	1.25	NO	CRATER GRID	EXP	BIP Plan
N20	BIP	Target 16	TA389	J2.A.T16.002.3.0	1/31/2002	BIP_POST	1	1.25	NO	CRATER GRAB	EXP, Metals, SVOC, VOC	BIP Plan
N20	BIP	Target 16	TA391	J2.A.T16.003.2.0	1/31/2002	BIP_POST	0.75	1	NO	CRATER GRID	EXP	BIP Plan
N20	BIP	Target 16	TA392	J2.A.T16.003.3.0	1/31/2002	BIP_POST	0.75	1	NO	CRATER GRAB	EXP, Metals, SVOC, VOC	BIP Plan
N20	BIP	Target 16	TA394	J2.A.T16.004.2.0	1/31/2002	BIP_POST	0.5	0.75	NO	CRATER GRID	EXP	BIP Plan
N20	BIP	Target 16	TA395	J2.A.T16.004.3.0	1/31/2002	BIP_POST	0.5	0.75	NO	CRATER GRAB	EXP, Metals, SVOC, VOC	BIP Plan
N20	BIP	Target 16	TA397	J2.A.T16.005.2.0	1/31/2002	BIP_POST	1	1.25	NO	CRATER GRID	EXP	BIP Plan
N20	BIP	Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	BIP_POST	1	1.25	NO	CRATER GRAB	EXP, Metals, SVOC, VOC	BIP Plan

TABLE 3-9
J-2 Range Sample Identification and Analysis - Area 2

Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Sample Type	Analytical Method	Plan
P16	Twin Berms	SS101GF	AX692	HC101GF1EAA	1/31/2002	SC	1.5	2	NO	SO	EXP, SVOC	ADWP1 & 2
P16	Twin Berms	SS101GF	AX692A	HC101GF1EAA	1/31/2002	SC	1.5	2	NO	SO	PCBs, Pest	ADWP1 & 2
P16	Twin Berms	SS101GF	AX781	HC101GF1EAA	1/31/2002	SC	1.5	2	NO	SO	Perc	ADWP1 & 2
P16	Twin Berms	SS101GN	AX694	HC101GN1AAA	1/31/2002	SC	0	0.25	NO	SO	EXP, SVOC	ADWP2
P16	Twin Berms	SS101GN	AX694A	HC101GN1AAA	1/31/2002	SC	0	0.25	NO	SO	PCBs, Pest	ADWP2
P16	Twin Berms	SS101GN	AX695	HC101GN1BAA	1/31/2002	SC	0.25	0.5	NO	SO	EXP, SVOC	ADWP2
P16	Twin Berms	SS101GN	AX695A	HC101GN1BAA	1/31/2002	SC	0.25	0.5	NO	SO	PCBs, Pest	ADWP2
P16	Twin Berms	SS101GN	AX696	HC101GN1CAA	1/31/2002	SC	0.5	1	NO	SO	EXP, SVOC	ADWP2
P16	Twin Berms	SS101GN	AX696A	HC101GN1CAA	1/31/2002	SC	0.5	1	NO	SO	PCBs, Pest	ADWP2
P16	Twin Berms	SS101GN	AX792	HC101GN1AAA	1/31/2002	SC	0	0.25	NO	SO	Perc	ADWP2
P16	Twin Berms	SS101GN	AX793	HC101GN1BAA	1/31/2002	SC	0.25	0.5	NO	SO	Perc	ADWP2
P16	Twin Berms	SS101GN	AX794	HC101GN1CAA	1/31/2002	SC	0.5	1	NO	SO	Perc	ADWP2
N23	BIP	OG032700-01	AX473	HDJ281MMPE1	2/4/2002	BIP_PE	1	1.25	YES	SO	EXP	BIP Plan
N23	BIP	OG032700-01	AX474	HDJ281MMPE2	2/4/2002	BIP_PE	1	1.25	YES	SO	EXP	BIP Plan
N23	BIP	OG032700-01	AX475	HDJ281MMPE3	2/4/2002	BIP_PE	1	1.25	YES	SO	EXP	BIP Plan
N23	BIP	OG071900-01	AX480	HDJ281MM08PE1	2/4/2002	BIP_PE	1	1.25	YES	SO	EXP	BIP Plan
N23	BIP	OG071900-01	AX481	HDJ281MM08PE2	2/4/2002	BIP_PE	1	1.25	YES	SO	EXP	BIP Plan
N23	BIP	OG071900-01	AX482	HDJ281MM08PE3	2/4/2002	BIP_PE	1	1.25	YES	SO	EXP	BIP Plan
N23	BIP	OG071900-03_21	AX483	HDJ281MM21PE1	2/4/2002	BIP_PE	1	1.25	YES	SO	EXP	BIP Plan
N23	BIP	OG071900-03_21	AX484	HDJ281MM21PE2	2/4/2002	BIP_PE	1	1.25	YES	SO	EXP	BIP Plan
N23	BIP	OG071900-03_21	AX485	HDJ281MM21PE3	2/4/2002	BIP_PE	1	1.25	YES	SO	EXP	BIP Plan
N23	BIP	OG072000-06_02	AX476	HDJ2155MM02PE1	2/4/2002	BIP_PE	1	1.25	YES	SO	EXP	BIP Plan
N23	BIP	OG072000-06_02	AX477	HDJ2155MM02PE2	2/4/2002	BIP_PE	1	1.25	YES	SO	EXP	BIP Plan
N23	BIP	OG072000-06_02	AX478	HDJ2155MM02PE3	2/4/2002	BIP_PE	1	1.25	YES	SO	EXP	BIP Plan
N23	BIP	OG072000-06_02	AX479	HDJ2155MM02PE3D	2/4/2002	BIP_PE	1	1.25	YES	SO	EXP	BIP Plan
O24	BIP	OG032700-03	AX470	HDJ2M7LAWEPE1	2/4/2002	BIP_PE	0	0.25	NO	SO	EXP	BIP Plan
O24	BIP	OG032700-03	AX470	HDJ2M7LAWEPE1	2/4/2002	BIP_PE	1	1.25	NO	SO	EXP	BIP Plan
O24	BIP	OG032700-03	AX471	HDJ2M7LAWEPE2	2/4/2002	BIP_PE	0	0.25	NO	SO	EXP	BIP Plan
O24	BIP	OG032700-03	AX472	HDJ2M7LAWEPE3	2/4/2002	BIP_PE	0	0.25	NO	SO	EXP	BIP Plan
	BIP	J2A200590	AX501	HDJ2200590RPE1	2/4/2002	BIP_PE	1	1.25	YES	SO	EXP	BIP Plan
	BIP	J2A200590	AX502	HDJ2200590RPE2	2/4/2002	BIP_PE	1	1.25	YES	SO	EXP	BIP Plan
	BIP	J2A200590	AX503	HDJ2200590RPE3	2/4/2002	BIP_PE	1	1.25	YES	SO	EXP	BIP Plan
P24	Burial Pit	Target 6A	TA567	J2.F.T6A.XC1.1.0	5/8/2002	BLP_EX	0	10.25	YES	SOIL GRID	EXP, Metals, PCNs, Perc, SVOC	MSP3
P24	Burial Pit	Target 6A	TA568	J2.F.T6A.XC1.2.0	5/8/2002	BLP_PB	10	10.25	YES	SOIL GRID	EXP, Metals, PCNs, Perc, SVOC	MSP3
	N Range	SS165A	BA171	HC165A1AAA	5/8/2002	SC	0	0.25	YES	SO	Metals, SVOC	MSP3
	N Range	SS165A	BA172	HC165A1BAA	5/8/2002	SC	0.25	0.5	YES	SO	Metals, SVOC	MSP3
	N Range	SS165A	BA173	HC165A1CAA	5/8/2002	SC	0.5	1	YES	SO	Metals, SVOC	MSP3
	N Range	SS165A	BA174	HD165A3AAA	5/8/2002	SD	0	0.25	YES	SO	Metals, SVOC	MSP3
	N Range	SS165A	BA175	HD165A3BAA	5/8/2002	SD	0.25	0.5	YES	SO	Metals, SVOC	MSP3
	N Range	SS165A	BA176	HD165A3CAA	5/8/2002	SD	0.5	1	YES	SO	Metals, SVOC	MSP3
P23	Burial Pit	Target 6C	TA575	J2.F.T6C.XC1.1.0	5/13/2002	BLP_EX	0	7.25	YES	SOIL GRID	EXP, Metals, PCNs, Perc, SVOC	MSP3
P23	Burial Pit	Target 6C	TA576	J2.F.T6C.XC1.2.0	5/13/2002	BLP_PB	7	7.25	YES	SOIL GRID	EXP, Metals, PCNs, Perc, SVOC	MSP3
P24	Burial Pit	Target 6A	TA572	J2.M.T6A.001.1.0	5/13/2002	BLP_ITEM	0	0	NO	OTHER	EXP, Metals, PCNs, Perc, SVOC	MSP3
O25	BIP	Target 6A	TA569	J2.A.T6A.007.1.0	5/16/2002	BIP_PRE	0	0.25	YES	CRATER GRID	EXP, Metals, PCNs, Perc, SVOC, VOC	BIP Plan
O25	BIP	Target 6A	TA570	J2.A.T6A.007.2.0	5/16/2002	BIP_POST	0	0.25	YES	CRATER GRID	EXP	BIP Plan
O25	BIP	Target 6A	TA571	J2.A.T6A.007.3.0	5/16/2002	BIP_POST	0	0.25	YES	CRATER GRAB	EXP, Metals, PCNs, Perc, SVOC, VOC	BIP Plan
P23	Burial Pit	Target 6D	TA573	J2.F.T6D.XC1.1.0	5/17/2002	BLP_EX	0	7	YES	SOIL GRID	EXP, Metals, PCNs, Perc, SVOC	MSP3
P23	Burial Pit	Target 6D	TA574	J2.F.T6D.XC1.2.0	5/17/2002	BLP_PB	6.75	7	YES	SOIL GRID	EXP, Metals, PCNs, Perc, SVOC	MSP3
P23	BIP	Target 6D	TA577	J2.A.T6D.020.1.0	5/21/2002	BIP_PRE	0	0.25	YES	CRATER GRID	EXP, Metals, PCNs, Perc, SVOC, VOC	BIP Plan
P23	BIP	Target 6D	TA578	J2.A.T6D.020.2.0	5/21/2002	BIP_POST	1	1.25	YES	CRATER GRID	EXP	BIP Plan
P23	BIP	Target 6D	TA579	J2.A.T6D.020.3.0	5/21/2002	BIP_POST	1	1.25	YES	CRATER GRAB	EXP, Metals, PCNs, Perc, SVOC, VOC	BIP Plan
P23	BIP	Target 6D	TA580	J2.A.T6D.020.3.D	5/21/2002	BIP_POST	1	1.25	YES	CRATER GRAB	EXP, Metals, PCNs, Perc, SVOC, VOC	BIP Plan
P21	Burial Pit	Target 10	TA582	J2.F.T10.XC1.1.0	5/23/2002	BLP_EX	0	5	YES	SOIL GRID	EXP, Metals, PCNs, Perc, SVOC	MSP3
P21	Burial Pit	Target 10	TA583	J2.F.T10.XC1.2.0	5/23/2002	BLP_PB	4.75	5	YES	SOIL GRID	EXP, Metals, PCNs, Perc, SVOC	MSP3
M20	Burial Pit	Target 14C	TA590	J2.F.T14C.XC1.1.0	5/31/2002	BLP_EX	0	4.75	YES	SOIL GRID	EXP, Metals, PCNs, Perc, SVOC	MSP3
M20	Burial Pit	Target 14C	TA591	J2.F.T14C.XC1.2.0	5/31/2002	BLP_PB	4	4.75	YES	SOIL GRID	EXP, Metals, PCNs, Perc, SVOC	MSP3

TABLE 3-9
J-2 Range Sample Identification and Analysis - Area 2

Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Sample Type	Analytical Method	Plan
N19	Burial Pit	Target 16	TA594	J2.F.T16.XC1.1.0	6/3/2002	BLP_EX	0	5	YES	SOIL GRID	EXP, Metals, PCNs, Perc, SVOC	MSP3
N19	Burial Pit	Target 16	TA595	J2.F.T16.XC1.2.0	6/3/2002	BLP_PB	4.75	5	YES	SOIL GRID	EXP, Metals, PCNs, Perc, SVOC	MSP3
M19	Burial Pit	Target 15A	TA596	J2.F.T15A.XC1.1.0	6/4/2002	BLP_EX	0	2.5	NO	SOIL GRID	EXP, Metals, PCNs, Perc, SVOC	MSP3
M19	Burial Pit	Target 15A	TA597	J2.F.T15A.XC1.2.0	6/4/2002	BLP_PB	2	2.5	YES	SOIL GRID	EXP, Metals, PCNs, Perc, SVOC	MSP3
M19	BIP	Target 15A	TA617	J2.A.T15A.006.1.0	6/6/2002	BIP_PRE	0	0.25	NO	CRATER GRID	EXP, Metals, PCNs, Perc, SVOC, VOC	BIP Plan
M20	BIP	Target 15A	TA612	J2.A.T15A.001.1.0	6/6/2002	BIP_PRE	0	0.25	NO	CRATER GRID	EXP, Metals, PCNs, Perc, SVOC, VOC	BIP Plan
M20	BIP	Target 15A	TA613	J2.A.T15A.002.1.0	6/6/2002	BIP_PRE	0	0.25	NO	CRATER GRID	EXP, Metals, PCNs, Perc, SVOC, VOC	BIP Plan
M20	BIP	Target 15A	TA614	J2.A.T15A.003.1.0	6/6/2002	BIP_PRE	0	0.25	NO	CRATER GRID	EXP, Metals, PCNs, Perc, SVOC, VOC	BIP Plan
M20	BIP	Target 15A	TA615	J2.A.T15A.004.1.0	6/6/2002	BIP_PRE	0	0.25	NO	CRATER GRID	EXP, Metals, PCNs, Perc, SVOC, VOC	BIP Plan
M20	BIP	Target 15A	TA616	J2.A.T15A.005.1.0	6/6/2002	BIP_PRE	0	0.25	NO	CRATER GRID	EXP, Metals, PCNs, Perc, SVOC, VOC	BIP Plan
P21	BIP	Target 10	TA611	J2.A.T10.013.1.0	6/6/2002	BIP_PRE	0	0.25	YES	CRATER GRID	EXP, Metals, PCNs, Perc, SVOC, VOC	BIP Plan
M19	BIP	Target 15A	TA641	J2.A.T15A.006.2.0	6/7/2002	BIP_POST	0	0.25	NO	CRATER GRID	EXP	BIP Plan
M19	BIP	Target 15A	TA642	J2.A.T15A.006.3.0	6/7/2002	BIP_POST	0	0.25	NO	CRATER GRAB	EXP, Metals, PCNs, Perc, SVOC, VOC	BIP Plan
M20	BIP	SS04155-A	TA631		6/7/2002	BIP_POST	0	0.25	NO	CR	EXP	BIP Plan
M20	BIP	Target 15A	TA632	J2.A.T15A.001.3.0	6/7/2002	BIP_POST	0	0.25	NO	CRATER GRAB	EXP, Metals, PCNs, Perc, SVOC, VOC	BIP Plan
M20	BIP	Target 15A	TA633	J2.A.T15A.002.2.0	6/7/2002	BIP_POST	0	0.25	NO	CRATER GRID	EXP	BIP Plan
M20	BIP	Target 15A	TA634	J2.A.T15A.002.3.0	6/7/2002	BIP_POST	0	0.25	NO	CRATER GRAB	EXP, Metals, PCNs, Perc, SVOC, VOC	BIP Plan
M20	BIP	Target 15A	TA635	J2.A.T15A.003.2.0	6/7/2002	BIP_POST	0	0.25	NO	CRATER GRID	EXP	BIP Plan
M20	BIP	Target 15A	TA636	J2.A.T15A.003.3.0	6/7/2002	BIP_POST	0	0.25	NO	CRATER GRAB	EXP, Metals, PCNs, Perc, SVOC, VOC	BIP Plan
M20	BIP	Target 15A	TA637	J2.A.T15A.004.2.0	6/7/2002	BIP_POST	0	0.25	NO	CRATER GRID	EXP	BIP Plan
M20	BIP	Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	BIP_POST	0	0.25	NO	CRATER GRAB	EXP, Metals, PCNs, Perc, SVOC, VOC	BIP Plan
M20	BIP	Target 15A	TA639	J2.A.T15A.005.2.0	6/7/2002	BIP_POST	0	0.25	NO	CRATER GRID	EXP	BIP Plan
M20	BIP	Target 15A	TA640	J2.A.T15A.005.3.0	6/7/2002	BIP_POST	0	0.25	NO	CRATER GRAB	EXP, Metals, PCNs, Perc, SVOC, VOC	BIP Plan
P21	BIP	Target 10	TA629	J2.A.T10.013.2.0	6/7/2002	BIP_POST	0	0.25	YES	CRATER GRID	EXP	BIP Plan
P21	BIP	Target 10	TA630	J2.A.T10.013.3.0	6/7/2002	BIP_POST	0	0.25	YES	CRATER GRAB	EXP, Metals, PCNs, Perc, SVOC, VOC	BIP Plan
O15	FFP-4	SS101EK	BF460	HC101EK1AAA	6/24/2002	SC	0	0.25	YES	SO	EXP, SVOC	ADWP2
O15	FFP-4	SS101EK	BF461	HC101EK1AAA	6/24/2002	SC	0	0.25	YES	SO	Perc	ADWP2
O15	FFP-4	SS101EK	BF462	HC101EK1BAA	6/24/2002	SC	0.25	0.5	YES	SO	EXP, SVOC	ADWP2
O15	FFP-4	SS101EK	BF463	HC101EK1BAA	6/24/2002	SC	0.25	0.5	YES	SO	Perc	ADWP2
O15	FFP-4	SS101EK	BF464	HC101EK1CAA	6/24/2002	SC	0.5	1	YES	SO	EXP, SVOC	ADWP2
O15	FFP-4	SS101EK	BF465	HC101EK1CAA	6/24/2002	SC	0.5	1	YES	SO	Perc	ADWP2
O15	FFP-4	SS101EL	BF466	HC101EL1AAA	6/24/2002	SC	0	0.25	NO	SO	EXP, SVOC	ADWP2
O15	FFP-4	SS101EL	BF467	HC101EL1AAA	6/24/2002	SC	0	0.25	NO	SO	Perc	ADWP2
O15	FFP-4	SS101EL	BF468	HC101EL1BAA	6/24/2002	SC	0.25	0.5	NO	SO	EXP, SVOC	ADWP2
O15	FFP-4	SS101EL	BF469	HC101EL1BAA	6/24/2002	SC	0.25	0.5	NO	SO	Perc	ADWP2
O15	FFP-4	SS101EL	BF470	HC101EL1CAA	6/24/2002	SC	0.5	1	NO	SO	EXP, SVOC	ADWP2
O15	FFP-4	SS101EL	BF471	HC101EL1CAA	6/24/2002	SC	0.5	1	NO	SO	Perc	ADWP2
O16	FFP-4	SS101EI	BF454	HC101EI1AAA	6/24/2002	SC	0	0.25	NO	SO	EXP, SVOC	ADWP2
O16	FFP-4	SS101EI	BF455	HC101EI1AAA	6/24/2002	SC	0	0.25	NO	SO	Perc	ADWP2
O16	FFP-4	SS101EI	BF456	HC101EI1BAA	6/24/2002	SC	0.25	0.5	NO	SO	EXP, SVOC	ADWP2
O16	FFP-4	SS101EI	BF457	HC101EI1BAA	6/24/2002	SC	0.25	0.5	NO	SO	Perc	ADWP2
O16	FFP-4	SS101EI	BF458	HC101EI1CAA	6/24/2002	SC	0.5	1	NO	SO	EXP, SVOC	ADWP2
O16	FFP-4	SS101EI	BF459	HC101EI1CAA	6/24/2002	SC	0.5	1	NO	SO	Perc	ADWP2
	FFP-3	SS101DH	BF446	HC101DH1AAA	6/24/2002	SC	0	0.25	YES	SO	EXP, SVOC	ADWP2
	FFP-3	SS101DH	BF447	HC101DH1AAA	6/24/2002	SC	0	0.25	YES	SO	Perc	ADWP2
	FFP-3	SS101DH	BF448	HC101DH1BAA	6/24/2002	SC	0.25	0.5	YES	SO	EXP, SVOC	ADWP2
	FFP-3	SS101DH	BF449	HC101DH1BAA	6/24/2002	SC	0.25	0.5	YES	SO	Perc	ADWP2
	FFP-3	SS101DH	BF450	HC101DH1CAA	6/24/2002	SC	0.5	1	YES	SO	EXP, SVOC	ADWP2
	FFP-3	SS101DH	BF451	HC101DH1CAA	6/24/2002	SC	0.5	1	YES	SO	Perc	ADWP2
	FFP-3	SS101DH	BF452	HC101DH1CAD	6/24/2002	SC	0.5	1	YES	SO	EXP, SVOC	ADWP2
	FFP-3	SS101DH	BF453	HC101DH1CAD	6/24/2002	SC	0.5	1	YES	SO	Perc	ADWP2
	FFP-4	SS101EM	BF472	HC101EM1AAA	6/24/2002	SC	0	0.25	NO	SO	EXP, SVOC	ADWP2
	FFP-4	SS101EM	BF473	HC101EM1AAA	6/24/2002	SC	0	0.25	NO	SO	Perc	ADWP2
	FFP-4	SS101EM	BF474	HC101EM1BAA	6/24/2002	SC	0.25	0.5	NO	SO	EXP, SVOC	ADWP2
	FFP-4	SS101EM	BF475	HC101EM1BAA	6/24/2002	SC	0.25	0.5	NO	SO	Perc	ADWP2
	FFP-4	SS101EM	BF476	HC101EM1CAA	6/24/2002	SC	0.5	1	NO	SO	EXP, SVOC	ADWP2

TABLE 3-9
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Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Sample Type	Analytical Method	Plan
	FFP-4	SS101EM	BF477	HC101EM1CAA	6/24/2002	SC	0.5	1	NO	SO	Perc	ADWP2
	FFP-4	SS101EM	BF478	HC101EM1CAD	6/24/2002	SC	0.5	1	NO	SO	EXP, SVOC	ADWP2
	FFP-4	SS101EM	BF479	HC101EM1CAD	6/24/2002	SC	0.5	1	NO	SO	Perc	ADWP2
N23	Disposal Area 1	SS101NO	BF501	HC101NO1AAA	6/25/2002	SC	0	0.25	YES	SO	EXP, Herb, Metals, PCBs, Pest	ADWP2
N23	Disposal Area 1	SS101NO	BF502	HC101NO1BAA	6/25/2002	SC	0.25	0.5	YES	SO	EXP, Herb, Metals, PCBs, Pest	ADWP2
N23	Disposal Area 1	SS101NO	BF503	HC101NO1CAA	6/25/2002	SC	0.5	1	YES	SO	EXP, Herb, Metals, PCBs, Pest	ADWP2
N23	Disposal Area 1	SS101NO	BF504	HC101NO1CAD	6/25/2002	SC	0.5	1	YES	SO	EXP, Herb, Metals, PCBs, Pest	ADWP2
O16	Twin Berms	SS101GL	BF495	HC101GL1AAA	6/25/2002	SC	0	0.25	YES	SO	EXP, SVOC	ADWP2
O16	Twin Berms	SS101GL	BF496	HC101GL1BAA	6/25/2002	SC	0.25	0.5	YES	SO	EXP, SVOC	ADWP2
O16	Twin Berms	SS101GL	BF497	HC101GL1CAA	6/25/2002	SC	0.5	1	YES	SO	EXP, SVOC	ADWP2
O16	Twin Berms	SS101GL	BF639	HD101GL2CAA	6/25/2002	SD	0.5	1	YES	SO	VOC	ADWP2
O16	Twin Berms	SS101GL	BF640	HD101GL3BAA	6/25/2002	SD	0.25	0.5	YES	SO	VOC	ADWP2
P17	Twin Berms	SS101GO	BF498	HC101GO1AAA	6/25/2002	SC	0	0.25	YES	SO	EXP, SVOC	ADWP2
P17	Twin Berms	SS101GO	BF499	HC101GO1BAA	6/25/2002	SC	0.25	0.5	YES	SO	EXP, SVOC	ADWP2
P17	Twin Berms	SS101GO	BF500	HC101GO1CAA	6/25/2002	SC	0.5	1	YES	SO	EXP, SVOC	ADWP2
N23	Disposal Area 1	SS101NN	BF507	HC101NN1AAA	6/26/2002	SC	0	0.25	YES	SO	EXP, Herb, Metals, PCBs, Pest, SVOC	ADWP2
N23	Disposal Area 1	SS101NN	BF508	HC101NN1BAA	6/26/2002	SC	0.25	0.5	YES	SO	EXP, Herb, Metals, PCBs, Pest, SVOC	ADWP2
N23	Disposal Area 1	SS101NN	BF509	HC101NN1CAA	6/26/2002	SC	0.5	1	YES	SO	EXP, Herb, Metals, PCBs, Pest, SVOC	ADWP2
N23	Disposal Area 1	SS101NP	BF515	HC101NP1AAA	6/26/2002	SC	0	0.25	YES	SO	PCNs	ADWP2
N23	Disposal Area 1	SS101NP	BF516	HC101NP1BAA	6/26/2002	SC	0.25	0.5	YES	SO	PCNs	ADWP2
N23	Disposal Area 1	SS101NP	BF517	HC101NP1CAA	6/26/2002	SC	0.5	1	YES	SO	PCNs	ADWP2
N23	Disposal Area 1	SS101NQ	BF518	HC101NQ1AAA	6/26/2002	SC	0	0.25	YES	SO	EXP, Metals, SVOC	ADWP2
N23	Disposal Area 1	SS101NQ	BF519	HC101NQ1AAA	6/26/2002	SC	0	0.25	YES	SO	PCNs	ADWP2
N23	Disposal Area 1	SS101NQ	BF520	HC101NQ1BAA	6/26/2002	SC	0.25	0.5	YES	SO	EXP, Metals, SVOC	ADWP2
N23	Disposal Area 1	SS101NQ	BF521	HC101NQ1BAA	6/26/2002	SC	0.25	0.5	YES	SO	PCNs	ADWP2
N23	Disposal Area 1	SS101NQ	BF522	HC101NQ1CAA	6/26/2002	SC	0.5	1	YES	SO	EXP, Metals, SVOC	ADWP2
N23	Disposal Area 1	SS101NQ	BF523	HC101NQ1CAA	6/26/2002	SC	0.5	1	YES	SO	PCNs	ADWP2
N23	Disposal Area 1	SS101NT	BF534	HC101NT1AAA	6/26/2002	SC	0	0.25	YES	SO	EXP, Metals, SVOC	ADWP2
N23	Disposal Area 1	SS101NT	BF535	HC101NT1BAA	6/26/2002	SC	0.25	0.5	YES	SO	EXP, Metals, SVOC	ADWP2
N23	Disposal Area 1	SS101NT	BF536	HC101NT1CAA	6/26/2002	SC	0.5	1	YES	SO	EXP, Metals, SVOC	ADWP2
N23	Disposal Area 1	SS101NT	BF707	HD101NT4BAA	6/26/2002	SD	0.25	0.5	YES	SO	VOC	ADWP2
N24	Disposal Area 1	SS101NR	BF524	HC101NR1AAA	6/26/2002	SC	0	0.25	YES	SO	EXP, Metals, SVOC	ADWP2
N24	Disposal Area 1	SS101NR	BF525	HC101NR1AAA	6/26/2002	SC	0	0.25	YES	SO	PCNs	ADWP2
N24	Disposal Area 1	SS101NR	BF526	HC101NR1BAA	6/26/2002	SC	0.25	0.5	YES	SO	EXP, Metals, SVOC	ADWP2
N24	Disposal Area 1	SS101NR	BF527	HC101NR1BAA	6/26/2002	SC	0.25	0.5	YES	SO	PCNs	ADWP2
N24	Disposal Area 1	SS101NR	BF528	HC101NR1CAA	6/26/2002	SC	0.5	1	YES	SO	EXP, Metals, SVOC	ADWP2
N24	Disposal Area 1	SS101NR	BF529	HC101NR1CAA	6/26/2002	SC	0.5	1	YES	SO	PCNs	ADWP2
N23	Disposal Area 1	SS101NA	BF537	HC101NA1AAA	6/27/2002	SC	0	0.25	YES	SO	Perc	J2WP/ADWP1 & 2
N23	Disposal Area 1	SS101NA	BF538	HC101NA1BAA	6/27/2002	SC	0.25	0.5	YES	SO	Perc	J2WP/ADWP1 & 2
N23	Disposal Area 1	SS101NA	BF539	HC101NA1CAA	6/27/2002	SC	0.5	1	YES	SO	Perc	J2WP/ADWP1 & 2
N23	Disposal Area 1	SS101NF	BF540	HC101NF1AAA	6/27/2002	SC	0	0.25	NO	SO	Perc	ADWP2
N23	Disposal Area 1	SS101NF	BF541	HC101NF1BAA	6/27/2002	SC	0.25	0.5	NO	SO	Perc	ADWP2
N23	Disposal Area 1	SS101NF	BF542	HC101NF1CAA	6/27/2002	SC	0.5	1	YES	SO	Perc	ADWP2
N23	Disposal Area 1	SS101NS	BF530	HC101NS1AAA	6/27/2002	SC	0	0.25	YES	SO	EXP, Metals, SVOC	ADWP2
N23	Disposal Area 1	SS101NS	BF531	HC101NS1BAA	6/27/2002	SC	0.25	0.5	YES	SO	EXP, Metals, SVOC	ADWP2
N23	Disposal Area 1	SS101NS	BF532	HC101NS1CAA	6/27/2002	SC	0.5	1	YES	SO	EXP, Metals, SVOC	ADWP2
N23	Disposal Area 1	SS101NS	BF533	HC101NS1CAD	6/27/2002	SC	0.5	1	YES	SO	EXP, Metals, SVOC	ADWP2
N23	Disposal Area 1	SS101NS	BF842	HD101NS2CAA	6/27/2002	SD	0.5	1	YES	SO	VOC	ADWP2
N17	Range Road Burn Area	SS101PP	BF585	HC101PP1AAA	7/1/2002	SC	0	0.25	YES	SO	EXP, PCBs, Pest, SVOC	ADWP2
N17	Range Road Burn Area	SS101PP	BF586	HC101PP1BAA	7/1/2002	SC	0.25	0.5	YES	SO	EXP, PCBs, Pest, SVOC	ADWP2
N17	Range Road Burn Area	SS101PP	BF587	HC101PP1CAA	7/1/2002	SC	0.5	1	YES	SO	EXP, PCBs, Pest, SVOC	ADWP2
N23	Disposal Area 1	SS101NF	BF992	HD101NF1BAA	7/3/2002	SD	0.25	0.5	NO	SO	VOC	ADWP2
N23	Disposal Area 1	SS101NF	BF993	HD101NF2BAA	7/3/2002	SD	0.25	0.5	NO	SO	VOC	ADWP2
	Range Road Burn Area	SS101PQ	BF576	HC101PQ1AAA	7/16/2002	SC	0	0.25	YES	SO	EXP, PCBs, Pest, SVOC	ADWP2
	Range Road Burn Area	SS101PQ	BF577	HC101PQ1AAA	7/16/2002	SC	0	0.25	YES	SO	Perc	ADWP2
	Range Road Burn Area	SS101PQ	BF578	HC101PQ1AAA	7/16/2002	SC	0	0.25	YES	SO	PCNs	ADWP2

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Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Sample Type	Analytical Method	Plan
	Range Road Burn Area	SS101PQ	BF579	HC101PQ1BAA	7/16/2002	SC	0.25	0.5	YES	SO	EXP, PCBs, Pest, SVOC	ADWP2
	Range Road Burn Area	SS101PQ	BF580	HC101PQ1BAA	7/16/2002	SC	0.25	0.5	YES	SO	Perc	ADWP2
	Range Road Burn Area	SS101PQ	BF581	HC101PQ1BAA	7/16/2002	SC	0.25	0.5	YES	SO	PCNs	ADWP2
	Range Road Burn Area	SS101PQ	BF582	HC101PQ1CAA	7/16/2002	SC	0.5	1	YES	SO	EXP, PCBs, Pest, SVOC	ADWP2
	Range Road Burn Area	SS101PQ	BF583	HC101PQ1CAA	7/16/2002	SC	0.5	1	YES	SO	Perc	ADWP2
	Range Road Burn Area	SS101PQ	BF584	HC101PQ1CAA	7/16/2002	SC	0.5	1	YES	SO	PCNs	ADWP2
P16	No Feature	MW-228	BG309	S228DAA	7/17/2002	SB	0	0.5	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, VOC	NA
P16	No Feature	MW-228	BG310	S228DAA	7/17/2002	SB	0	0.5	YES	SO	Perc	NA
P16	No Feature	MW-228	BG311	S228DBA	7/17/2002	SB	1.5	2	YES	SO	EXP, GENERAL, Herb, Metals, PCBs, Pest, SVOC, VOC	NA
P16	No Feature	MW-228	BG312	S228DBA	7/17/2002	SB	1.5	2	YES	SO	Perc	NA
P16	No Feature	MW-228	BG313	S228DCA	7/17/2002	SB	5	7	YES	SO	EXP, PCBs, Pest, SVOC	NA
P16	No Feature	MW-228	BG314	S228DDA	7/17/2002	SB	10	12	YES	SO	EXP, PCBs, Pest, SVOC	NA
P16	No Feature	MW-228	BG354	S228DCA	7/17/2002	SB	5	7	YES	SO	Perc	NA
P16	No Feature	MW-228	BG355	S228DDA	7/17/2002	SB	10	12	YES	SO	Perc	NA
N19	BIP	SS04173-A	03540	HD01280201SS1	4/23/2003	BIP_SS	0	0.16	YES	CR	Metals	BIP Plan
N19	BIP	SS04173-A	03541	HD01280201SS2	4/23/2003	BIP_SS	0	0.16	YES	CR	Metals	BIP Plan
N19	BIP	SS04173-A	03542	HD01280201SS3	4/23/2003	BIP_SS	0	0.16	YES	CR	Metals	BIP Plan
N19	BIP	SS04173-A	03543	HD01280201SS4	4/23/2003	BIP_SS	0	0.16	YES	CR	Metals	BIP Plan
N19	BIP	SS04173-A	03544	HD01280201SS5	4/23/2003	BIP_SS	0	0.16	YES	CR	Metals	BIP Plan
N19	BIP	SS04173-A	03545	HD01280201SS6	4/23/2003	BIP_SS	0	0.16	YES	CR	Metals	BIP Plan
N19	BIP	SS04173-A	03546	HD01280201SS7	4/23/2003	BIP_SS	0	0.16	YES	CR	Metals	BIP Plan
N19	BIP	SS04173-A	03547	HD01280201SS8	4/23/2003	BIP_SS	0	0.16	YES	CR	Metals	BIP Plan
N19	BIP	SS04173-A	03548	HD01280201SS6D	4/23/2003	BIP_SS	0	0.16	YES	CR	Metals	BIP Plan
N23	BIP	OG072000-02	03737		4/29/2003	BIP_POST	0	0.16	YES	CR	Metals	BIP Plan
N23	BIP	OG072000-02	03738		4/29/2003	BIP_POST	0	0.16	YES	CR	Metals	BIP Plan
N23	BIP	OG072000-02	03739	HDJ281MM19SS7	4/29/2003	BIP_SS	0	0.16	YES	CR	Metals	BIP Plan
N23	BIP	OG072000-02	03740	HDJ281MM19SS8	4/29/2003	BIP_SS	0	0.16	YES	CR	Metals	BIP Plan
N23	BIP	OG072000-02	03749	HDJ281MM19SS6D	4/29/2003	BIP_SS	0	0.16	YES	CR	Metals	BIP Plan
N23	BIP	OG072000-07_14	03725	HDJ281MM14SS1	4/29/2003	BIP_SS	0	0.16	YES	CR	Metals	BIP Plan
N23	BIP	OG072000-07_14	03726	HDJ281MM14SS2	4/29/2003	BIP_SS	0	0.16	YES	CR	Metals	BIP Plan
N23	BIP	OG072000-07_14	03727	HDJ281MM14SS3	4/29/2003	BIP_SS	0	0.16	YES	CR	Metals	BIP Plan
N23	BIP	OG072000-07_14	03728	HDJ281MM14SS4	4/29/2003	BIP_SS	0	0.16	YES	CR	Metals	BIP Plan
N23	BIP	OG072000-07_14	03729	HDJ281MM14SS5	4/29/2003	BIP_SS	0	0.16	YES	CR	Metals	BIP Plan
N23	BIP	OG072000-07_14	03730	HDJ281MM14SS6	4/29/2003	BIP_SS	0	0.16	YES	CR	Metals	BIP Plan
N23	BIP	OG072000-07_14	03731	HDJ281MM14SS7	4/29/2003	BIP_SS	0	0.16	YES	CR	Metals	BIP Plan
N23	BIP	OG072000-07_14	03732	HDJ281MM14SS8	4/29/2003	BIP_SS	0	0.16	YES	CR	Metals	BIP Plan
O16	BIP	SSJ2_60MM1	03867	HDJ260MM1SS1	4/30/2003	BIP_SS	0	0.16	NO	CR	Metals	BIP Plan
O16	BIP	SSJ2_60MM1	03868	HDJ260MM1SS2	4/30/2003	BIP_SS	0	0.16	NO	CR	Metals	BIP Plan
O16	BIP	SSJ2_60MM1	03869	HDJ260MM1SS3	4/30/2003	BIP_SS	0	0.16	NO	CR	Metals	BIP Plan
O16	BIP	SSJ2_60MM1	03870	HDJ260MM1SS4	4/30/2003	BIP_SS	0	0.16	NO	CR	Metals	BIP Plan
O16	BIP	SSJ2_60MM1	03871	HDJ260MM1SS5	4/30/2003	BIP_SS	0	0.16	NO	CR	Metals	BIP Plan
O16	BIP	SSJ2_60MM1	03872	HDJ260MM1SS6	4/30/2003	BIP_SS	0	0.16	NO	CR	Metals	BIP Plan
O16	BIP	SSJ2_60MM1	03873	HDJ260MM1SS7	4/30/2003	BIP_SS	0	0.16	NO	CR	Metals	BIP Plan
O16	BIP	SSJ2_60MM1	03874	HDJ260MM1SS8	4/30/2003	BIP_SS	0	0.16	NO	CR	Metals	BIP Plan
O24	BIP	OG080700-04	03875	HDJ260MM03SS1	4/30/2003	BIP_SS	0	0.16	NO	CR	Metals	BIP Plan
O24	BIP	OG080700-04	03876	HDJ260MM03SS2	4/30/2003	BIP_SS	0	0.16	NO	CR	Metals	BIP Plan
O24	BIP	OG080700-04	03877	HDJ260MM03SS3	4/30/2003	BIP_SS	0	0.16	NO	CR	Metals	BIP Plan
O24	BIP	OG080700-04	03878	HDJ260MM03SS4	4/30/2003	BIP_SS	0	0.16	NO	CR	Metals	BIP Plan
O24	BIP	OG080700-04	03879	HDJ260MM03SS5	4/30/2003	BIP_SS	0	0.16	NO	CR	Metals	BIP Plan
O24	BIP	OG080700-04	03880	HDJ260MM03SS6	4/30/2003	BIP_SS	0	0.16	NO	CR	Metals	BIP Plan
O24	BIP	OG080700-04	03881	HDJ260MM03SS7	4/30/2003	BIP_SS	0	0.16	NO	CR	Metals	BIP Plan
O24	BIP	OG080700-04	03882	HDJ260MM03SS8	4/30/2003	BIP_SS	0	0.16	NO	CR	Metals	BIP Plan
O24	BIP	OG080700-04	03883	HDJ260MM03SS5D	4/30/2003	BIP_SS	0	0.16	NO	CR	Metals	BIP Plan
O24	BIP	SSJ2_LAW8	03858	HDJ2LAW8SS1	4/30/2003	BIP_SS	0	0.16	NO	CR	Metals	BIP Plan
O24	BIP	SSJ2_LAW8	03859	HDJ2LAW8SS2	4/30/2003	BIP_SS	0	0.16	NO	CR	Metals	BIP Plan
O24	BIP	SSJ2_LAW8	03860	HDJ2LAW8SS3	4/30/2003	BIP_SS	0	0.16	NO	CR	Metals	BIP Plan

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Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Sample Type	Analytical Method	Plan
O24	BIP	SSJ2_LAW8	03861	HDJ2LAW8SS4	4/30/2003	BIP_SS	0	0.16	NO	CR	Metals	BIP Plan
O24	BIP	SSJ2_LAW8	03862	HDJ2LAW8SS5	4/30/2003	BIP_SS	0	0.16	NO	CR	Metals	BIP Plan
O24	BIP	SSJ2_LAW8	03863	HDJ2LAW8SS6	4/30/2003	BIP_SS	0	0.16	NO	CR	Metals	BIP Plan
O24	BIP	SSJ2_LAW8	03864	HDJ2LAW8SS7	4/30/2003	BIP_SS	0	0.16	NO	CR	Metals	BIP Plan
O24	BIP	SSJ2_LAW8	03865	HDJ2LAW8SS8	4/30/2003	BIP_SS	0	0.16	NO	CR	Metals	BIP Plan
O24	BIP	SSJ2_LAW8	03866	HDJ2LAW8SS3D	4/30/2003	BIP_SS	0	0.16	NO	CR	Metals	BIP Plan
N23	BIP	OG071800-03	04126	HDJ2155MM01SS1	5/6/2003	BIP_SS	0	0.16	YES	DISCRETE	Metals, VOC	BIP Plan
N23	BIP	OG071800-03	04127	HDJ2155MM01SS2	5/6/2003	BIP_SS	0	0.16	YES	DISCRETE	Metals, VOC	BIP Plan
N23	BIP	OG071800-03	04128	HDJ2155MM01SS3	5/6/2003	BIP_SS	0	0.16	YES	DISCRETE	Metals, VOC	BIP Plan
N23	BIP	OG071800-03	04129	HDJ2155MM01SS4	5/6/2003	BIP_SS	0	0.16	YES	DISCRETE	Metals, VOC	BIP Plan
N23	BIP	OG071800-03	04130	HDJ2155MM01SS5	5/6/2003	BIP_SS	0	0.16	YES	DISCRETE	Metals, VOC	BIP Plan
N23	BIP	OG071800-03	04131	HDJ2155MM01SS6	5/6/2003	BIP_SS	0	0.16	YES	DISCRETE	Metals, VOC	BIP Plan
N23	BIP	OG071800-03	04132	HDJ2155MM01SS7	5/6/2003	BIP_SS	0	0.16	YES	DISCRETE	Metals, VOC	BIP Plan
N23	BIP	OG071800-03	04133	HDJ2155MM01SS8	5/6/2003	BIP_SS	0	0.16	YES	DISCRETE	Metals, VOC	BIP Plan
N27	BIP	SSJ2_81MM2	04152	HDJ281MM2SS1	5/6/2003	BIP_SS	0	0.16	YES	CR	Metals	BIP Plan
N27	BIP	SSJ2_81MM2	04153	HDJ281MM2SS2	5/6/2003	BIP_SS	0	0.16	YES	CR	Metals	BIP Plan
N27	BIP	SSJ2_81MM2	04154	HDJ281MM2SS3	5/6/2003	BIP_SS	0	0.16	YES	CR	Metals	BIP Plan
N27	BIP	SSJ2_81MM2	04155	HDJ281MM2SS4	5/6/2003	BIP_SS	0	0.16	YES	CR	Metals	BIP Plan
N27	BIP	SSJ2_81MM2	04156	HDJ281MM2SS5	5/6/2003	BIP_SS	0	0.16	YES	CR	Metals	BIP Plan
N27	BIP	SSJ2_81MM2	04157	HDJ281MM2SS6	5/6/2003	BIP_SS	0	0.16	YES	CR	Metals	BIP Plan
N27	BIP	SSJ2_81MM2	04158	HDJ281MM2SS7	5/6/2003	BIP_SS	0	0.16	YES	CR	Metals	BIP Plan
N27	BIP	SSJ2_81MM2	04159	HDJ281MM2SS8	5/6/2003	BIP_SS	0	0.16	YES	CR	Metals	BIP Plan
O24	BIP	SSJ2_LAW11	04190	HDJ2LAW11SS10	5/7/2003	BIP_SS	0	0.16	NO	CR	Metals	BIP Plan
O24	BIP	SSJ2_LAW11	04191	HDJ2LAW11SS11	5/7/2003	BIP_SS	0	0.16	NO	CR	Metals	BIP Plan
O24	BIP	SSJ2_LAW11	04192	HDJ2LAW11SS9	5/7/2003	BIP_SS	0	0.16	NO	CR	Metals	BIP Plan
O24	BIP	SSJ2_LAW11	04193	HDJ2LAW11SS10D	5/7/2003	BIP_SS	0	0.16	NO	CR	Metals	BIP Plan
M20	BIP	SS04139-A	04406	HDTT01230201SS1	5/14/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
M20	BIP	SS04139-A	04407	HDTT01230201SS2	5/14/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
M20	BIP	SS04139-A	04408	HDTT01230201SS3	5/14/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
M20	BIP	SS04139-A	04409	HDTT01230201SS4	5/14/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
M20	BIP	SS04139-A	04410	HDTT01230201SS5	5/14/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
M20	BIP	SS04139-A	04411	HDTT01230201SS6	5/14/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
M20	BIP	SS04139-A	04412	HDTT01230201SS7	5/14/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
M20	BIP	SS04139-A	04413	HDTT01230201SS8	5/14/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N19	BIP	SS04167-A	04414	HDTT01250201SS1	5/14/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N19	BIP	SS04167-A	04415	HDTT01250201SS2	5/14/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N19	BIP	SS04167-A	04416	HDTT01250201SS3	5/14/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N19	BIP	SS04167-A	04417	HDTT01250201SS4	5/14/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N19	BIP	SS04167-A	04418	HDTT01250201SS5	5/14/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N19	BIP	SS04167-A	04419	HDTT01250201SS6	5/14/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N19	BIP	SS04167-A	04420	HDTT01250201SS7	5/14/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N19	BIP	SS04167-A	04421	HDTT01250201SS8	5/14/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N19	BIP	SS04167-A	04422	HDTT01250201SS5D	5/14/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N23	BIP	OG071900-03_21	04163	HDJ281MM21SS1	5/14/2003	BIP_SS	0	0.16	YES	CR	Metals	BIP Plan
N23	BIP	OG071900-03_21	04164	HDJ281MM21SS2	5/14/2003	BIP_SS	0	0.16	YES	CR	Metals	BIP Plan
N23	BIP	OG071900-03_21	04165	HDJ281MM21SS3	5/14/2003	BIP_SS	0	0.16	YES	CR	Metals	BIP Plan
N23	BIP	OG071900-03_21	04166	HDJ281MM21SS4	5/14/2003	BIP_SS	0	0.16	YES	CR	Metals	BIP Plan
N23	BIP	OG071900-03_21	04167	HDJ281MM21SS5	5/14/2003	BIP_SS	0	0.16	YES	CR	Metals	BIP Plan
N23	BIP	OG071900-03_21	04168	HDJ281MM21SS6	5/14/2003	BIP_SS	0	0.16	YES	CR	Metals	BIP Plan
N23	BIP	OG071900-03_21	04169	HDJ281MM21SS7	5/14/2003	BIP_SS	0	0.16	YES	CR	Metals	BIP Plan
N23	BIP	OG071900-03_21	04170	HDJ281MM21SS8	5/14/2003	BIP_SS	0	0.16	YES	CR	Metals	BIP Plan
N20	BIP	SS04168-A	04474	HDTT01230204SS1	5/15/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N20	BIP	SS04168-A	04475	HDTT01230204SS2	5/15/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N20	BIP	SS04168-A	04476	HDTT01230204SS3	5/15/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N20	BIP	SS04168-A	04477	HDTT01230204SS4	5/15/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N20	BIP	SS04168-A	04478	HDTT01230204SS5	5/15/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan

TABLE 3-9
J-2 Range Sample Identification and Analysis - Area 2

Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Sample Type	Analytical Method	Plan
N20	BIP	SS04168-A	04479	HDTT01230204SS6	5/15/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N20	BIP	SS04168-A	04480	HDTT01230204SS7	5/15/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N20	BIP	SS04168-A	04481	HDTT01230204SS8	5/15/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N20	BIP	SS04168-A	04482	HDTT01230204SS8D	5/15/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N20	BIP	SS04140-A	04666	HDTT01230202SS2	5/19/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N20	BIP	SS04140-A	04667	HDTT01230202SS3	5/19/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N20	BIP	SS04140-A	04668	HDTT01230202SS4	5/19/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N20	BIP	SS04140-A	04669	HDTT01230202SS5	5/19/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N20	BIP	SS04140-A	04670	HDTT01230202SS6	5/19/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N20	BIP	SS04140-A	04671	HDTT01230202SS7	5/19/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N20	BIP	SS04140-A	04672	HDTT01230202SS8	5/19/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N20	BIP	SS04169-A	04673	HDTT01250203SS1	5/19/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N20	BIP	SS04169-A	04674	HDTT01250203SS2	5/19/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N20	BIP	SS04169-A	04675	HDTT01250203SS3	5/19/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N20	BIP	SS04169-A	04676	HDTT01250203SS4	5/19/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N20	BIP	SS04169-A	04677	HDTT01250203SS5	5/19/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N20	BIP	SS04169-A	04678	HDTT01250203SS6	5/19/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N20	BIP	SS04169-A	04679	HDTT01250203SS7	5/19/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N20	BIP	SS04169-A	04680	HDTT01250203SS8	5/19/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N20	BIP	SS04169-A	04681	HDTT01250203SS5D	5/19/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N19	BIP	SS04170-A	04682	HDTT01250204SS1	5/20/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N19	BIP	SS04170-A	04683	HDTT01250204SS2	5/20/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N19	BIP	SS04170-A	04684	HDTT01250204SS3	5/20/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N19	BIP	SS04170-A	04685	HDTT01250204SS4	5/20/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N19	BIP	SS04170-A	04686	HDTT01250204SS5	5/20/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N19	BIP	SS04170-A	04687	HDTT01250204SS6	5/20/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N19	BIP	SS04170-A	04688	HDTT01250204SS7	5/20/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N19	BIP	SS04170-A	04689	HDTT01250204SS8	5/20/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N19	BIP	SS04170-A	04690	HDTT01250204SS4D	5/20/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N19	BIP	SS04173-A	04868	HDTT01280201SS1	5/21/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N19	BIP	SS04173-A	04869	HDTT01280201SS2	5/21/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N19	BIP	SS04173-A	04870	HDTT01280201SS3	5/21/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N19	BIP	SS04173-A	04871	HDTT01280201SS4	5/21/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N19	BIP	SS04173-A	04872	HDTT01280201SS5	5/21/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N19	BIP	SS04173-A	04873	HDTT01280201SS6	5/21/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N19	BIP	SS04173-A	04874	HDTT01280201SS7	5/21/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
N19	BIP	SS04173-A	04875	HDTT01280201SS8	5/21/2003	BIP_SS	0	0.16	YES	CR	EXP	BIP Plan
M19	BIP	SS04160-A	08740	HDTT06020206SS1	10/16/2003	BIP_SS	0	0.25	NO	CR	Perc	BIP Plan
M19	BIP	SS04160-A	08741	HDTT06020206SS1	10/16/2003	BIP_SS	0	0.25	NO	CR	EXP	BIP Plan
M19	BIP	SS04160-A	08742	HDTT06020206SS2	10/16/2003	BIP_SS	0	0.25	NO	CR	Perc	BIP Plan
M19	BIP	SS04160-A	08743	HDTT06020206SS2	10/16/2003	BIP_SS	0	0.25	NO	CR	EXP	BIP Plan
M19	BIP	SS04160-A	08744	HDTT06020206SS3	10/16/2003	BIP_SS	0	0.25	NO	CR	Perc	BIP Plan
M19	BIP	SS04160-A	08745	HDTT06020206SS3	10/16/2003	BIP_SS	0	0.25	NO	CR	EXP	BIP Plan
M19	BIP	SS04160-A	08746	HDTT06020206SS4	10/16/2003	BIP_SS	0	0.25	NO	CR	Perc	BIP Plan
M19	BIP	SS04160-A	08747	HDTT06020206SS4	10/16/2003	BIP_SS	0	0.25	NO	CR	EXP	BIP Plan
M19	BIP	SS04160-A	08748	HDTT06020206SS5	10/16/2003	BIP_SS	0	0.25	NO	CR	Perc	BIP Plan
M19	BIP	SS04160-A	08749	HDTT06020206SS5	10/16/2003	BIP_SS	0	0.25	NO	CR	EXP	BIP Plan
M19	BIP	SS04160-A	08750	HDTT06020206SS6	10/16/2003	BIP_SS	0	0.25	NO	CR	Perc	BIP Plan
M19	BIP	SS04160-A	08751	HDTT06020206SS6	10/16/2003	BIP_SS	0	0.25	NO	CR	EXP	BIP Plan
M19	BIP	SS04160-A	08752	HDTT06020206SS7	10/16/2003	BIP_SS	0	0.25	NO	CR	Perc	BIP Plan
M19	BIP	SS04160-A	08753	HDTT06020206SS7	10/16/2003	BIP_SS	0	0.25	NO	CR	EXP	BIP Plan
M19	BIP	SS04160-A	08754	HDTT06020206SS8	10/16/2003	BIP_SS	0	0.25	NO	CR	Perc	BIP Plan
M19	BIP	SS04160-A	08755	HDTT06020206SS8	10/16/2003	BIP_SS	0	0.25	NO	CR	EXP	BIP Plan
M20	BIP	SS04158-A	08706	HDTT06020204SS1	10/16/2003	BIP_SS	0	0.25	NO	CR	Perc	BIP Plan
M20	BIP	SS04158-A	08707	HDTT06020204SS1	10/16/2003	BIP_SS	0	0.25	NO	CR	EXP, SVOC	BIP Plan
M20	BIP	SS04158-A	08708	HDTT06020204SS2	10/16/2003	BIP_SS	0	0.25	NO	CR	Perc	BIP Plan

TABLE 3-9
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Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Sample Type	Analytical Method	Plan
M20	BIP	SS04158-A	08709	HDTT06020204SS2	10/16/2003	BIP_SS	0	0.25	NO	CR	EXP, SVOC	BIP Plan
M20	BIP	SS04158-A	08710	HDTT06020204SS3	10/16/2003	BIP_SS	0	0.25	NO	CR	Perc	BIP Plan
M20	BIP	SS04158-A	08711	HDTT06020204SS3	10/16/2003	BIP_SS	0	0.25	NO	CR	EXP, SVOC	BIP Plan
M20	BIP	SS04158-A	08712	HDTT06020204SS4	10/16/2003	BIP_SS	0	0.25	NO	CR	Perc	BIP Plan
M20	BIP	SS04158-A	08713	HDTT06020204SS4	10/16/2003	BIP_SS	0	0.25	NO	CR	EXP, SVOC	BIP Plan
M20	BIP	SS04158-A	08714	HDTT06020204SS5	10/16/2003	BIP_SS	0	0.25	NO	CR	Perc	BIP Plan
M20	BIP	SS04158-A	08715	HDTT06020204SS5	10/16/2003	BIP_SS	0	0.25	NO	CR	EXP, SVOC	BIP Plan
M20	BIP	SS04158-A	08716	HDTT06020204SS6	10/16/2003	BIP_SS	0	0.25	NO	CR	Perc	BIP Plan
M20	BIP	SS04158-A	08717	HDTT06020204SS6	10/16/2003	BIP_SS	0	0.25	NO	CR	EXP, SVOC	BIP Plan
M20	BIP	SS04158-A	08718	HDTT06020204SS7	10/16/2003	BIP_SS	0	0.25	NO	CR	Perc	BIP Plan
M20	BIP	SS04158-A	08719	HDTT06020204SS7	10/16/2003	BIP_SS	0	0.25	NO	CR	EXP, SVOC	BIP Plan
M20	BIP	SS04158-A	08720	HDTT06020204SS8	10/16/2003	BIP_SS	0	0.25	NO	CR	Perc	BIP Plan
M20	BIP	SS04158-A	08721	HDTT06020204SS8	10/16/2003	BIP_SS	0	0.25	NO	CR	EXP, SVOC	BIP Plan
M20	BIP	SS04158-A	08722	HDTT06020204SS7D	10/16/2003	BIP_SS	0	0.25	NO	CR	Perc	BIP Plan
M20	BIP	SS04158-A	08723	HDTT06020204SS7D	10/16/2003	BIP_SS	0	0.25	NO	CR	EXP, SVOC	BIP Plan
P21	BIP	SS04121-A	08530	HDTT05230201SS1	10/16/2003	BIP_SS	0	0.25	YES	CR	Metals	BIP Plan
P21	BIP	SS04121-A	08531	HDTT05230201SS2	10/16/2003	BIP_SS	0	0.25	YES	CR	Metals	BIP Plan
P21	BIP	SS04121-A	08532	HDTT05230201SS3	10/16/2003	BIP_SS	0	0.25	YES	CR	Metals	BIP Plan
P21	BIP	SS04121-A	08533	HDTT05230201SS4	10/16/2003	BIP_SS	0	0.25	YES	CR	Metals	BIP Plan
P21	BIP	SS04121-A	08534	HDTT05230201SS5	10/16/2003	BIP_SS	0	0.25	YES	CR	Metals	BIP Plan
P21	BIP	SS04121-A	08535	HDTT05230201SS6	10/16/2003	BIP_SS	0	0.25	YES	CR	Metals	BIP Plan
P21	BIP	SS04121-A	08536	HDTT05230201SS7	10/16/2003	BIP_SS	0	0.25	YES	CR	Metals	BIP Plan
P21	BIP	SS04121-A	08537	HDTT05230201SS8	10/16/2003	BIP_SS	0	0.25	YES	CR	Metals	BIP Plan
P21	BIP	SS04121-A	08538	HDTT05230201SS2D	10/16/2003	BIP_SS	0	0.25	YES	CR	Metals	BIP Plan
M20	BIP	SS04156-A	08672	HDTT06020202SS1	10/17/2003	BIP_SS	0	0.25	NO	CR	Perc	BIP Plan
M20	BIP	SS04156-A	08673	HDTT06020202SS1	10/17/2003	BIP_SS	0	0.25	NO	CR	EXP	BIP Plan
M20	BIP	SS04156-A	08674	HDTT06020202SS2	10/17/2003	BIP_SS	0	0.25	NO	CR	Perc	BIP Plan
M20	BIP	SS04156-A	08675	HDTT06020202SS2	10/17/2003	BIP_SS	0	0.25	NO	CR	EXP	BIP Plan
M20	BIP	SS04156-A	08676	HDTT06020202SS3	10/17/2003	BIP_SS	0	0.25	NO	CR	Perc	BIP Plan
M20	BIP	SS04156-A	08677	HDTT06020202SS3	10/17/2003	BIP_SS	0	0.25	NO	CR	EXP	BIP Plan
M20	BIP	SS04156-A	08678	HDTT06020202SS4	10/17/2003	BIP_SS	0	0.25	NO	CR	Perc	BIP Plan
M20	BIP	SS04156-A	08679	HDTT06020202SS4	10/17/2003	BIP_SS	0	0.25	NO	CR	EXP	BIP Plan
M20	BIP	SS04156-A	08680	HDTT06020202SS5	10/17/2003	BIP_SS	0	0.25	NO	CR	Perc	BIP Plan
M20	BIP	SS04156-A	08681	HDTT06020202SS5	10/17/2003	BIP_SS	0	0.25	NO	CR	EXP	BIP Plan
M20	BIP	SS04156-A	08682	HDTT06020202SS6	10/17/2003	BIP_SS	0	0.25	NO	CR	Perc	BIP Plan
M20	BIP	SS04156-A	08683	HDTT06020202SS6	10/17/2003	BIP_SS	0	0.25	NO	CR	EXP	BIP Plan
M20	BIP	SS04156-A	08684	HDTT06020202SS7	10/17/2003	BIP_SS	0	0.25	NO	CR	Perc	BIP Plan
M20	BIP	SS04156-A	08685	HDTT06020202SS7	10/17/2003	BIP_SS	0	0.25	NO	CR	EXP	BIP Plan
M20	BIP	SS04156-A	08686	HDTT06020202SS8	10/17/2003	BIP_SS	0	0.25	NO	CR	Perc	BIP Plan
M20	BIP	SS04156-A	08687	HDTT06020202SS8	10/17/2003	BIP_SS	0	0.25	NO	CR	EXP	BIP Plan
M20	BIP	SS04156-A	08688	HDTT06020202SS7D	10/17/2003	BIP_SS	0	0.25	NO	CR	Perc	BIP Plan
M20	BIP	SS04156-A	08689	HDTT06020202SS7D	10/17/2003	BIP_SS	0	0.25	NO	CR	EXP	BIP Plan
P17	Target Control Pit	TR1-A	PIT3B-01		12/3/2003	TCP	4	4.5	YES	SO	EXP, PCNs, Perc, SVOC	MSP3
P17	Target Control Pit	TR1-A	PIT3B-02		12/3/2003	TCP	6	7	YES	SO	EXP, PCNs, Perc, SVOC	MSP3
P19	Target Control Pit	TR4-A	PIT4D-01		12/3/2003	TCP	1.5	2	YES	SO	EXP, PCNs, Perc, SVOC	MSP3
P26	Target Control Pit	TR5-A	PIT4J-01		12/3/2003	TCP	1.5	2	YES	SO	EXP, PCNs, Perc, SVOC	MSP3
P18	Target Control Pit	TR2-A	PIT3C-01		12/4/2003	TCP	5	6	NO	SO	EXP, PCNs, Perc, SVOC	MSP3
P18	Target Control Pit	TR2-A	PIT3C-02		12/4/2003	TCP	6	7	NO	SO	EXP, PCNs, Perc, SVOC	MSP3
P19	Target Control Pit	TR4-A	PIT4D-02		12/5/2003	TCP	7	8	YES	SO	EXP, PCNs, Perc, SVOC	MSP3
	Target Control Pit	TR6-A	PIT5B-01		12/17/2003	TCP	3	4	YES	SO	EXP, PCNs, Perc, SVOC	MSP3
	Target Control Pit	TR6-A	PIT5B-01FD		12/17/2003	TCP	3	4	YES	SO	EXP, PCNs, Perc, SVOC	MSP3
	Target Control Pit	TR7-A	PIT6B-01		12/17/2003	TCP	7.2	7.2	NO	SO	EXP, PERC_S, SVOC	MSP3
	Target Control Pit	TR7-A	PIT6B-01FD		12/17/2003	TCP	7.2	7.2	NO	SO	EXP, PERC_S, SVOC	MSP3
P26	Target Control Pit	TR5-A	PIT4J-02		12/18/2003	TCP	6.5	6.5	YES	SO	EXP, PCNs, Perc, SVOC	MSP3
	Target Control Pit	TR6-A	PIT5B-02		12/18/2003	TCP	6.5	6.5	YES	SO	EXP, PCNs, Perc, SVOC	MSP3
	Target Control Pit	TR8-A	PIT8F-01		12/19/2003	TCP	6.5	6.5	NO	SO	EXP, PERC_S, SVOC	MSP3

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Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Sample Type	Analytical Method	Plan
	Target Control Pit	TR8-A	PIT8F-01FD		12/19/2003	TCP	6.5	6.5	NO	SO	EXP, PERC_S, SVOC	MSP3
	Target Control Pit	TR8-A	PIT8F-02		12/19/2003	TCP	2.5	4	NO	SO	EXP, PERC_S, SVOC	MSP3
	Target Control Pit	TR8-A	PIT8F-02FD		12/19/2003	TCP	2.5	4	NO	SO	EXP, PERC_S, SVOC	MSP3
O20	No Feature	MW-307	MW-307-S01		1/14/2004	SB	1.5	2	YES	SO	EXP, Perc, SVOC	NA
O20	No Feature	MW-307	MW-307-S02		1/20/2004	SB	10	10.5	YES	SO	EXP, Perc, SVOC	NA
O20	No Feature	MW-307	MW-307-S03		1/21/2004	SB	21	21.5	YES	SO	EXP, Perc, SVOC	NA
	FFP-4	SS15166-A	101EN-01		2/9/2004	SC	0	0.25	YES	SC	EXP, Perc, SVOC	J2SSWP
	FFP-4	SS15166-A	101EN-02		2/9/2004	SC	0.25	0.5	YES	SC	EXP, Perc, SVOC	J2SSWP
	FFP-4	SS15166-A	101EN-03		2/9/2004	SC	0.5	1	YES	SC	EXP, Perc, SVOC	J2SSWP
O15	FFP-4	SS15170-A	101ER-01		2/10/2004	SC	0	0.25	YES	SC	EXP, Perc, SVOC	J2SSWP
O15	FFP-4	SS15170-A	101ER-02		2/10/2004	SC	0.25	0.5	YES	SC	EXP, Perc, SVOC	J2SSWP
O15	FFP-4	SS15170-A	101ER-03		2/10/2004	SC	0.5	1	YES	SC	EXP, Perc, SVOC	J2SSWP
O16	FFP-4	SS15168-A	101EP-01		2/10/2004	SC	0	0.25	YES	SC	EXP, Perc, SVOC	J2SSWP
O16	FFP-4	SS15168-A	101EP-02		2/10/2004	SC	0.25	0.5	YES	SC	EXP, Perc, SVOC	J2SSWP
O16	FFP-4	SS15168-A	101EP-03		2/10/2004	SC	0.5	1	YES	SC	EXP, Perc, SVOC	J2SSWP
P15	Twin Berms	SS15171-A	101GQ-01		2/10/2004	SC	0	0.25	YES	SC	EXP	J2SSWP
P15	Twin Berms	SS15171-A	101GQ-02		2/10/2004	SC	0.25	0.5	YES	SC	EXP	J2SSWP
P15	Twin Berms	SS15171-A	101GQ-03		2/10/2004	SC	0.5	1	YES	SC	EXP	J2SSWP
	FFP-4	SS15169-A	101EQ-01		2/10/2004	SC	0	0.25	YES	SC	EXP, Perc, SVOC	J2SSWP
	FFP-4	SS15169-A	101EQ-02		2/10/2004	SC	0.25	0.5	YES	SC	EXP, Perc, SVOC	J2SSWP
	FFP-4	SS15169-A	101EQ-03		2/10/2004	SC	0.5	1	YES	SC	EXP, Perc, SVOC	J2SSWP
	FFP-4	SS15169-A	101EQ-03FD		2/10/2004	SC	0.5	1	YES	SC	EXP, Perc, SVOC	J2SSWP
	Twin Berms	SS15172-A	101GR-01		2/10/2004	SC	0	0.25	YES	SC	EXP	J2SSWP
	Twin Berms	SS15172-A	101GR-02		2/10/2004	SC	0.25	0.5	YES	SC	EXP	J2SSWP
	Twin Berms	SS15172-A	101GR-02FD		2/10/2004	SC	0.25	0.5	YES	SC	EXP	J2SSWP
	Twin Berms	SS15172-A	101GR-03		2/10/2004	SC	0.5	1	YES	SC	EXP	J2SSWP
M19	Polygons 14 & 15	SS15178-A	101LM-01		2/11/2004	SC	0	0.25	YES	SC	EXP, Perc	J2SSWP
M19	Polygons 14 & 15	SS15178-A	101LM-02		2/11/2004	SC	0	0.5	YES	SC	EXP, Perc	J2SSWP
M19	Polygons 14 & 15	SS15178-A	101LM-03		2/11/2004	SC	0	1	YES	SC	EXP, Perc	J2SSWP
M20	Polygons 14 & 15	SS15173-A	101LH-01		2/11/2004	SC	0	0.25	NO	SC	EXP, Perc	J2SSWP
M20	Polygons 14 & 15	SS15173-A	101LH-01FD		2/11/2004	SC	0	0.25	NO	SC	EXP, Perc	J2SSWP
M20	Polygons 14 & 15	SS15173-A	101LH-02		2/11/2004	SC	0	0.5	NO	SC	EXP, Perc	J2SSWP
M20	Polygons 14 & 15	SS15173-A	101LH-03		2/11/2004	SC	1	1	NO	SC	EXP, Perc	J2SSWP
M20	Polygons 14 & 15	SS15176-A	101LK-01		2/11/2004	SC	0	0.25	YES	SC	EXP, Perc	J2SSWP
M20	Polygons 14 & 15	SS15176-A	101LK-02		2/11/2004	SC	0	0.5	YES	SC	EXP, Perc	J2SSWP
M20	Polygons 14 & 15	SS15176-A	101LK-03		2/11/2004	SC	0	1	YES	SC	EXP, Perc	J2SSWP
M20	Polygons 14 & 15	SS15177-A	101LL-01		2/11/2004	SC	0	0.25	YES	SC	EXP, Perc	J2SSWP
M20	Polygons 14 & 15	SS15177-A	101LL-02		2/11/2004	SC	0	0.5	YES	SC	EXP, Perc	J2SSWP
M20	Polygons 14 & 15	SS15177-A	101LL-03		2/11/2004	SC	0	1	YES	SC	EXP, Perc	J2SSWP
N19	Polygons 14 & 15	SS15175-A	101LJ-01		2/11/2004	SC	0	0.25	YES	SC	EXP, Perc	J2SSWP
N19	Polygons 14 & 15	SS15175-A	101LJ-02		2/11/2004	SC	0.25	0.5	YES	SC	EXP, Perc	J2SSWP
N19	Polygons 14 & 15	SS15175-A	101LJ-02FD		2/11/2004	SC	0.25	0.5	YES	SC	EXP, Perc	J2SSWP
N19	Polygons 14 & 15	SS15175-A	101LJ-03		2/11/2004	SC	0.5	1	YES	SC	EXP, Perc	J2SSWP
O19	Polygons 14 & 15	SS15174-A	101LI-01		2/11/2004	SC	0	0.25	YES	SC	EXP, Perc	J2SSWP
O19	Polygons 14 & 15	SS15174-A	101LI-02		2/11/2004	SC	0.25	0.5	YES	SC	EXP, Perc	J2SSWP
O19	Polygons 14 & 15	SS15174-A	101LI-03		2/11/2004	SC	0.5	1	YES	SC	EXP, Perc	J2SSWP
	FFP-4	SS15167-A	101EO-01		2/11/2004	SC	0	0.25	YES	SC	EXP, Perc, SVOC	J2SSWP
	FFP-4	SS15167-A	101EO-01FD		2/11/2004	SC	0	0.25	YES	SC	EXP, Perc, SVOC	J2SSWP
	FFP-4	SS15167-A	101EO-02		2/11/2004	SC	0.25	0.5	YES	SC	EXP, Perc, SVOC	J2SSWP
	FFP-4	SS15167-A	101EO-03		2/11/2004	SC	0.5	1	YES	SC	EXP, Perc, SVOC	J2SSWP
M22	Disposal Area 1	SS15179-A	101NPA-01		2/12/2004	SC	0	0.25	YES	SC	PCNs	J2SSWP
M22	Disposal Area 1	SS15179-A	101NPA-02		2/12/2004	SC	0.25	0.5	YES	SC	PCNs	J2SSWP
M22	Disposal Area 1	SS15179-A	101NPA-03		2/12/2004	SC	0.5	1	YES	SC	PCNs	J2SSWP
M23	Disposal Area 1	SS15180-A	101NQA-01		2/12/2004	SC	0	0.25	YES	SC	PCNs	J2SSWP
M23	Disposal Area 1	SS15180-A	101NQA-02		2/12/2004	SC	0.25	0.5	YES	SC	PCNs	J2SSWP
M23	Disposal Area 1	SS15180-A	101NQA-03		2/12/2004	SC	0.5	1	YES	SC	PCNs	J2SSWP

TABLE 3-9
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Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Sample Type	Analytical Method	Plan
N24	Disposal Area 1	SS15181-A	101NU-01		2/12/2004	SC	0	0.25	YES	SC	PCNs, SVOC	J2SSWP
N24	Disposal Area 1	SS15181-A	101NU-02		2/12/2004	SC	0.25	0.5	YES	SC	PCNs, SVOC	J2SSWP
N24	Disposal Area 1	SS15181-A	101NU-03		2/12/2004	SC	0.5	1	YES	SC	PCNs, SVOC	J2SSWP
N22	Disposal Area 1	SS15185-A	101NY-01		3/18/2004	SC	0	0.25	YES	SC	Metals, PCNs, Pest	J2SSWP
N22	Disposal Area 1	SS15185-A	101NY-02		3/18/2004	SC	0.25	0.5	YES	SC	Metals, PCNs, Pest	J2SSWP
N22	Disposal Area 1	SS15185-A	101NY-03		3/18/2004	SC	0.5	1	YES	SC	Metals, PCNs, Pest	J2SSWP
N22	Disposal Area 1	SS15185-A	101NY-03FD		3/18/2004	SC	0.5	1	YES	SC	Metals, PCNs, Pest	J2SSWP
N22	Disposal Area 1	SS15186-A	101NZ-01		3/18/2004	SC	0	0.25	YES	SC	Metals	J2SSWP
N22	Disposal Area 1	SS15186-A	101NZ-02		3/18/2004	SC	0.25	0.5	YES	SC	Metals	J2SSWP
N22	Disposal Area 1	SS15186-A	101NZ-03		3/18/2004	SC	0.5	1	YES	SC	Metals	J2SSWP
O23	Disposal Area 1	SS15183-A	101NW-01		3/18/2004	SC	0	0.25	YES	SC	Metals, SVOC	J2SSWP
O23	Disposal Area 1	SS15183-A	101NW-01FD		3/18/2004	SC	0	0.25	YES	SC	Metals, SVOC	J2SSWP
O23	Disposal Area 1	SS15183-A	101NW-02		3/18/2004	SC	0.25	0.5	YES	SC	Metals, SVOC	J2SSWP
O23	Disposal Area 1	SS15183-A	101NW-03		3/18/2004	SC	0.5	1	YES	SC	Metals, SVOC	J2SSWP
O23	Disposal Area 1	SS15184-A	101NX-01		3/18/2004	SC	0	0.25	YES	SC	Metals, Pest, SVOC	J2SSWP
O23	Disposal Area 1	SS15184-A	101NX-02		3/18/2004	SC	0.25	0.5	YES	SC	Metals, Pest, SVOC	J2SSWP
O23	Disposal Area 1	SS15184-A	101NX-02FD		3/18/2004	SC	0.25	0.5	YES	SC	Metals, Pest, SVOC	J2SSWP
O23	Disposal Area 1	SS15184-A	101NX-03		3/18/2004	SC	0.5	1	YES	SC	Metals, Pest, SVOC	J2SSWP
	FFP-3	SS15165-A	101DJ-01		3/18/2004	SC	0	0.25	YES	SC	EXP, Perc	J2SSWP
	FFP-3	SS15165-A	101DJ-02		3/18/2004	SC	0.25	0.5	YES	SC	EXP, Perc	J2SSWP
	Disposal Area 1	SS15165-A	101DJ-03		3/18/2004	SC	0.5	1	YES	SC	EXP, Perc	J2SSWP
N15	FFP-3	SS101DC	101DC-A		5/14/2004	SC	0	0.25	NO	SC	RCRA	J2SSWP
N15	Twin Berms	SS101GAA	101GA-A		5/14/2004	SC	0	0.25	NO	SC	RCRA	NA
N15	FFP-3	SS101HAA	101HA-A		5/14/2004	SC	0	0.25	NO	SC	RCRA	NA
N23	Disposal Area 2	SS101NA	101NA-B		5/14/2004	SC	0.5	1	YES	SC	RCRA	ADWP2
M29	BIP	SSJ2M29001	ECC050604J203 (post_c)		5/20/2004	BIP_POST	0	0.2	YES	CR_GRID	EXP, Metals, SVOC	BIP Plan
M29	BIP	SSJ2M29001	ECC050604J203 (pre)		5/20/2004	BIP_PRE	0	0.2	YES	SO_GRAB	EXP, Metals, PCNs, SVOC	BIP Plan
M19	BIP	SS04160-A	18357		9/10/2004	BIP_PE	0	0.17	NO	CR	Perc	BIP Plan
M19	BIP	SS04160-A	18358		9/10/2004	BIP_PE	0	0.17	NO	CR	Perc	BIP Plan
M19	BIP	SS04160-A	18359		9/10/2004	BIP_PE	0	0.17	NO	CR	Perc	BIP Plan
M20	BIP	SS04158-A	18360		9/10/2004	BIP_PE	0	0.17	NO	CR	Perc	BIP Plan
M20	BIP	SS04158-A	18361		9/10/2004	BIP_PE	0	0.17	NO	CR	Perc	BIP Plan
M20	BIP	SS04158-A	18363		9/10/2004	BIP_PE	0	0.17	NO	CR	Perc	BIP Plan
M20	BIP	SS04158-A	18364		9/10/2004	BIP_PE	0	0.17	NO	CR	Perc	BIP Plan
N15	FFP-3	SSJ2FFP3001	J2RRA20		10/7/2004	RRA_SC	1.5	1.75	YES	SC	EXP, Perc	RRAWP
N15	FFP-3	SSJ2FFP3002	J2RRA32		10/7/2004	RRA_SC	1.5	1.75	YES	SC	EXP, Perc	RRAWP
N15	FFP-3	SSJ2FFP3002	J2RRA32-FD		10/7/2004	RRA_SC	1.5	1.75	YES	SC	EXP, Perc	RRAWP
N16	Range Road Burn Area	SSJ2RRBA001	J2RRA28		10/7/2004	RRA_SC	0.75	1	YES	SC	EXP, Perc	RRAWP
O15	FFP-4	SSJ2FFP4002	J2RRA19		10/7/2004	RRA_SC	0.75	1	YES	SC	EXP, Perc	RRAWP
O15	FFP-4	SSJ2FFP4003	J2RRA30		10/7/2004	RRA_SC	1.5	1.75	YES	SC	EXP, Perc	RRAWP
O16	FFP-4	SSJ2FFP4001	J2RRA29		10/7/2004	RRA_SC	1.5	1.75	YES	SC	EXP, Perc	RRAWP
	FFP-4	SSJ2FFP4004	J2RRA31		10/7/2004	RRA_SC	1.5	1.75	YES	SC	EXP, Perc	RRAWP
O24	BIP	SSJ2B2004	ECC100604J201 (pre)		10/13/2004	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, SVOC	BIP Plan
O24	BIP	SSJ2B2005	ECC100604J203 (pre)		10/13/2004	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, SVOC	BIP Plan
P16	Twin Berms	SSJ2TB001	J2RRA16		10/13/2004	RRA_SC	2.5	2.75	YES	SC	EXP, Perc	RRAWP
P16	Twin Berms	SSJ2TB001	J2RRA16 FD		10/13/2004	RRA_SC	2.5	2.75	YES	SC	EXP, Perc	RRAWP
O24	BIP	SSJ2B2004	ECC100604J201 (post)		10/14/2004	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, SVOC	BIP Plan
O24	BIP	SSJ2B2005	ECC100604J203 (post)		10/14/2004	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, SVOC	BIP Plan
P18	BIP	SSJ2TCP001	ECC100704J201 (post)		10/14/2004	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, SVOC	BIP Plan
N23	Disposal Area 1	SSJ2DA1001	J2RRA15		10/19/2004	RRA_SC	0.75	1	YES	SC	EXP, Perc	RRAWP
O25	Berm 2	SSJ2B2001	J2RRA14		10/19/2004	RRA_SC	1.5	1.75	YES	SC	EXP, Perc	RRAWP
M19	BIP	SSA10250401	20391		10/27/2004	BIP_PRE	0	0.16	NO	SO	EXP, Metals, SVOC	BIP Plan
M19	BIP	SSA10250401	20393		10/27/2004	BIP_PRE	0	0.16	NO	SO	PCNs	BIP Plan
M19	BIP	SSA10250401	20389		10/28/2004	BIP_POST	0	0.16	NO	CR	EXP, Metals, SVOC	BIP Plan
M19	BIP	SSA10250401	20390		10/28/2004	BIP_POST	0	0.16	NO	CR	EXP, Metals, SVOC	BIP Plan
M20	BIP	SS04139-A	20130		11/1/2004	BIP_PE	0	0.25	YES	SO	EXP	BIP Plan

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Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Sample Type	Analytical Method	Plan
M20	BIP	SS04139-A	20131		11/1/2004	BIP_PE	0	0.25	YES	SO	EXP	BIP Plan
M20	BIP	SS04139-A	20132		11/1/2004	BIP_PE	0	0.25	YES	SO	EXP	BIP Plan
M20	BIP	SS04142-A	20137		11/1/2004	BIP_PE	0	0.25	YES	SO	EXP	BIP Plan
M20	BIP	SS04142-A	20138		11/1/2004	BIP_PE	0	0.25	YES	SO	EXP	BIP Plan
M20	BIP	SS04142-A	20139		11/1/2004	BIP_PE	0	0.25	YES	SO	EXP	BIP Plan
M20	BIP	SS04142-A	20144		11/1/2004	BIP_PE	0	0.25	YES	SO	EXP	BIP Plan
M20	BIP	SS04142-A	20145		11/1/2004	BIP_PE	0	0.25	YES	SO	EXP	BIP Plan
M20	BIP	SS04142-A	20146		11/1/2004	BIP_PE	0	0.25	YES	SO	EXP	BIP Plan
M20	BIP	SS04142-A	20147		11/1/2004	BIP_PE	0	0.25	YES	SO	EXP	BIP Plan
N19	BIP	SS04167-A	20148		11/1/2004	BIP_PE	0	0.25	YES	SO	EXP	BIP Plan
N19	BIP	SS04167-A	20149		11/1/2004	BIP_PE	0	0.25	YES	SO	EXP	BIP Plan
N19	BIP	SS04167-A	20150		11/1/2004	BIP_PE	0	0.25	YES	SO	EXP	BIP Plan
N19	BIP	SS04173-A	20140		11/1/2004	BIP_PE	0	0.25	YES	SO	EXP	BIP Plan
N19	BIP	SS04173-A	20141		11/1/2004	BIP_PE	0	0.25	YES	SO	EXP	BIP Plan
N19	BIP	SS04173-A	20142		11/1/2004	BIP_PE	0	0.25	YES	SO	EXP	BIP Plan
N19	BIP	SS04173-A	20143		11/1/2004	BIP_PE	0	0.25	YES	SO	EXP	BIP Plan
N23	BIP	OG071900-03_21	20502		11/1/2004	BIP_PE	1	1.25	YES	SO	Metals, SVOC	BIP Plan
N23	BIP	OG071900-03_21	20503		11/1/2004	BIP_PE	1	1.25	YES	SO	Metals, SVOC	BIP Plan
N23	BIP	OG071900-03_21	20504		11/1/2004	BIP_PE	1	1.25	YES	SO	Metals, SVOC	BIP Plan
N23	BIP	OG071900-03_21	20505		11/1/2004	BIP_PE	1	1.25	YES	SO	Metals, SVOC	BIP Plan
N20	BIP	SS04169-A	20151		11/2/2004	BIP_PE	0	0.25	YES	SO	EXP	BIP Plan
N20	BIP	SS04169-A	20152		11/2/2004	BIP_PE	0	0.25	YES	SO	EXP	BIP Plan
N20	BIP	SS04169-A	20153		11/2/2004	BIP_PE	0	0.25	YES	SO	EXP	BIP Plan
M20	BIP	SS04141-A	20518		11/22/2004	BIP_PE	0	0.25	NO	SO	EXP	BIP Plan
M20	BIP	SS04141-A	20519		11/22/2004	BIP_PE	0	0.25	NO	SO	EXP	BIP Plan
M20	BIP	SS04141-A	20520		11/22/2004	BIP_PE	0	0.25	NO	SO	EXP	BIP Plan
N19	BIP	SS04170-A	20521		11/22/2004	BIP_PE	0	0.25	YES	SO	EXP	BIP Plan
N19	BIP	SS04170-A	20522		11/22/2004	BIP_PE	0	0.25	YES	SO	EXP	BIP Plan
N19	BIP	SS04170-A	20523		11/22/2004	BIP_PE	0	0.25	YES	SO	EXP	BIP Plan
N19	BIP	SS04171-A	20524		11/22/2004	BIP_PE	0	0.25	YES	SO	EXP	BIP Plan
N19	BIP	SS04171-A	20525		11/22/2004	BIP_PE	0	0.25	YES	SO	EXP	BIP Plan
N19	BIP	SS04171-A	20526		11/22/2004	BIP_PE	0	0.25	YES	SO	EXP	BIP Plan
N20	BIP	SS04140-A	20514		11/22/2004	BIP_PE	0	0.25	YES	SO	EXP	BIP Plan
N20	BIP	SS04140-A	20515		11/22/2004	BIP_PE	0	0.25	YES	SO	EXP	BIP Plan
N20	BIP	SS04140-A	20516		11/22/2004	BIP_PE	0	0.25	YES	SO	EXP	BIP Plan
N20	BIP	SS04140-A	20517		11/22/2004	BIP_PE	0	0.25	YES	SO	EXP	BIP Plan
P19	BIP	SSJ2TCP002	ECC010705J201 (pre)		1/11/2005	BIP_PRE	0	0.2	YES	SO_GRAB	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
P19	BIP	SSJ2TCP002	ECC010705J201 (post)		1/13/2005	BIP_POST	0	0.2	YES	CR_GRID	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
O16	Twin Berms	SSJ2TB003	J2RRA18		2/22/2005	RRA_SC	2.5	2.75	YES	SC	EXP, Perc	RRAWP
P16	Twin Berms	SSJ2TB002	J2RRA17		2/22/2005	RRA_SC	2.5	2.75	YES	SC	EXP, Perc	RRAWP
P16	Twin Berms	SSJ2TB002	J2RRA17 FD		2/22/2005	RRA_SC	2.5	2.75	YES	SC	EXP, Perc	RRAWP
O19	No Feature	SSJ2SG003	J2SG003-A		4/1/2005	SC	0	0.25	YES	SC	EXP, Perc	J2GEOWP (1/11/05)
O19	No Feature	SSJ2SG003	J2SG003-B		4/1/2005	SC	0.25	0.5	YES	SC	EXP, Perc	J2GEOWP (1/11/05)
O19	No Feature	SSJ2SG003	J2SG003-C		4/1/2005	SC	0.5	1	YES	SC	EXP, Perc	J2GEOWP (1/11/05)
O19	No Feature	SSJ2SG004	J2SG004-A		4/1/2005	SC	0	0.25	YES	SC	EXP, Perc	J2GEOWP (1/11/05)
O19	No Feature	SSJ2SG004	J2SG004-B		4/1/2005	SC	0.25	0.5	YES	SC	EXP, Perc	J2GEOWP (1/11/05)
O19	No Feature	SSJ2SG004	J2SG004-C		4/1/2005	SC	0.5	1	YES	SC	EXP, Perc	J2GEOWP (1/11/05)
O24	BIP	SSJ2B2005	SSJ2B2005-SS1		4/15/2005	BIP_SS	0	0.2	YES	SD	EXP, Metals, SVOC	BIP Plan
O24	BIP	SSJ2B2005	SSJ2B2005-SS2		4/15/2005	BIP_SS	0	0.2	NO	SD	EXP, Metals, SVOC	BIP Plan
O24	BIP	SSJ2B2005	SSJ2B2005-SS2 FD		4/15/2005	BIP_SS	0	0.2	NO	SD	EXP, Metals, SVOC	BIP Plan
O24	BIP	SSJ2B2005	SSJ2B2005-SS3		4/15/2005	BIP_SS	0	0.2	YES	SD	EXP, Metals, SVOC	BIP Plan
O24	BIP	SSJ2B2005	SSJ2B2005-SS4		4/15/2005	BIP_SS	0	0.2	YES	SD	EXP, Metals, SVOC	BIP Plan
O24	BIP	SSJ2B2005	SSJ2B2005-SS5		4/15/2005	BIP_SS	0	0.2	YES	SD	EXP, Metals, SVOC	BIP Plan
O24	BIP	SSJ2B2005	SSJ2B2005-SS6		4/15/2005	BIP_SS	0	0.2	YES	SD	EXP, Metals, SVOC	BIP Plan
O24	BIP	SSJ2B2005	SSJ2B2005-SS7		4/15/2005	BIP_SS	0	0.2	YES	SD	EXP, Metals, SVOC	BIP Plan
O24	BIP	SSJ2B2005	SSJ2B2005-SS8		4/15/2005	BIP_SS	0	0.2	YES	SD	EXP, Metals, SVOC	BIP Plan

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Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Sample Type	Analytical Method	Plan
P18	BIP	SSJ2TCP001	SSJ2TCP001-SS1		4/15/2005	BIP_SS	0	0.2	YES	SD	Metals, SVOC	BIP Plan
P18	BIP	SSJ2TCP001	SSJ2TCP001-SS2		4/15/2005	BIP_SS	0	0.2	YES	SD	Metals, SVOC	BIP Plan
P18	BIP	SSJ2TCP001	SSJ2TCP001-SS3		4/15/2005	BIP_SS	0	0.2	YES	SD	Metals, SVOC	BIP Plan
P18	BIP	SSJ2TCP001	SSJ2TCP001-SS4		4/15/2005	BIP_SS	0	0.2	YES	SD	Metals, SVOC	BIP Plan
P18	BIP	SSJ2TCP001	SSJ2TCP001-SS5		4/15/2005	BIP_SS	0	0.2	YES	SD	Metals, SVOC	BIP Plan
P18	BIP	SSJ2TCP001	SSJ2TCP001-SS6		4/15/2005	BIP_SS	0	0.2	YES	SD	Metals, SVOC	BIP Plan
P18	BIP	SSJ2TCP001	SSJ2TCP001-SS7		4/15/2005	BIP_SS	0	0.2	YES	SD	Metals, SVOC	BIP Plan
P18	BIP	SSJ2TCP001	SSJ2TCP001-SS8		4/15/2005	BIP_SS	0	0.2	YES	SD	Metals, SVOC	BIP Plan
O19	BIP	SSJ2O19002	ECC042205J202 (post)		4/22/2005	BIP_POST	0	0.2	YES	CR_GRID	EXP	BIP Plan
O19	BIP	SSJ2O19003	ECC042605J201 (post)		4/28/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, SVOC	BIP Plan
O19	BIP	SSJ2O19003	ECC042605J201 (pre)		4/28/2005	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, SVOC	BIP Plan
M21	Item	SSJ2M21005	ECC042905J205		4/29/2005	SD_ITEM	0	0.2	YES	SD	EXP	RRAWP
M21	BIP	SSJ2M21001	ECC042905J201 (pre)		5/4/2005	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, SVOC	BIP Plan
M21	BIP	SSJ2M21002	ECC042905J202 (pre)		5/4/2005	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, SVOC	BIP Plan
M21	BIP	SSJ2M21003	ECC042905J203 (pre)		5/4/2005	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, SVOC	BIP Plan
M21	BIP	SSJ2M21004	ECC042905J204 (pre)		5/4/2005	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, SVOC	BIP Plan
M21	BIP	SSJ2M21006	ECC042905J206 (pre)		5/4/2005	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, SVOC	BIP Plan
M21	BIP	SSJ2M21007	ECC050205J201 (pre)		5/4/2005	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, SVOC	BIP Plan
M21	BIP	SSJ2M21009	ECC050205J203 (pre)		5/4/2005	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, SVOC	BIP Plan
M21	BIP	SSJ2M21010	ECC050205J204 (pre)		5/4/2005	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, SVOC	BIP Plan
M21	BIP	SSJ2M21011	ECC050205J205 (pre)		5/4/2005	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, SVOC	BIP Plan
M21	BIP	SSJ2M21012	ECC050205J206 (pre)		5/4/2005	BIP_PRE	0	0.2	YES	SO_GRAB	EXP, Metals, SVOC	BIP Plan
M21	BIP	SSJ2M21013	ECC050205J207 (pre)		5/4/2005	BIP_PRE	0	0.2	YES	SO_GRAB	EXP, Metals, SVOC	BIP Plan
M21	BIP	SSJ2M21014	ECC050205J208 (pre)		5/4/2005	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, SVOC	BIP Plan
M21	BIP	SSJ2M21015	ECC050305J201 (pre)		5/4/2005	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, SVOC	BIP Plan
M21	BIP	SSJ2M21016	ECC050305J202 (pre)		5/4/2005	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, SVOC	BIP Plan
M21	BIP	SSJ2M21017	ECC050305J203 (pre)		5/4/2005	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, SVOC	BIP Plan
M21	BIP	SSJ2M21018	ECC050305J204 (pre)		5/4/2005	BIP_PRE	0	0.2	YES	SO_GRAB	EXP, Metals, SVOC	BIP Plan
M21	BIP	SSJ2M21018	ECC050305J204 (pre)FD		5/4/2005	BIP_PRE	0	0.2	YES	SO_GRAB	EXP, Metals, SVOC	BIP Plan
M22	BIP	SSJ2M21008	ECC050205J202 (pre)		5/4/2005	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, SVOC	BIP Plan
M21	BIP	SSJ2M21001	ECC042905J201 (post)		5/5/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, Perc, SVOC	BIP Plan
M21	BIP	SSJ2M21002	ECC042905J202 (post)		5/5/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, Perc, SVOC	BIP Plan
M21	BIP	SSJ2M21003	ECC042905J203 (post)		5/5/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, Perc, SVOC	BIP Plan
M21	BIP	SSJ2M21004	ECC042905J204 (post)		5/5/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, Perc, SVOC	BIP Plan
M21	BIP	SSJ2M21006	ECC042905J206 (post)		5/5/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, Perc, SVOC	BIP Plan
M21	BIP	SSJ2M21007	ECC050205J201 (post)		5/5/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, Perc, SVOC	BIP Plan
M21	BIP	SSJ2M21009	ECC050205J203 (post)		5/5/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, Perc, SVOC	BIP Plan
M21	BIP	SSJ2M21010	ECC050205J204 (post)		5/5/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, SVOC	BIP Plan
M21	BIP	SSJ2M21010	ECC050205J204 (post)FD		5/5/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, SVOC	BIP Plan
M21	BIP	SSJ2M21011	ECC050205J205 (post)		5/5/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, Perc, SVOC	BIP Plan
M21	BIP	SSJ2M21012	ECC050205J206 (post)		5/5/2005	BIP_POST	0	0.2	YES	CR_GRID	EXP, Metals, SVOC	BIP Plan
M21	BIP	SSJ2M21013	ECC050205J207 (post)		5/5/2005	BIP_POST	0	0.2	YES	CR_GRID	EXP, Metals, SVOC	BIP Plan
M21	BIP	SSJ2M21014	ECC050205J208 (post)		5/5/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, Perc, SVOC	BIP Plan
M21	BIP	SSJ2M21015	ECC050305J201 (post)		5/5/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, Perc, SVOC	BIP Plan
M21	BIP	SSJ2M21016	ECC050305J202 (post)		5/5/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, Perc, SVOC	BIP Plan
M21	BIP	SSJ2M21017	ECC050305J203 (post)		5/5/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, Perc, SVOC	BIP Plan
M21	BIP	SSJ2M21018	ECC050305J204 (post)		5/5/2005	BIP_POST	0	0.2	YES	CR_GRID	EXP, Metals, SVOC	BIP Plan
M22	BIP	SSJ2M21008	ECC050205J202 (post)		5/5/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, Perc, SVOC	BIP Plan
M21	Item	SSJ2M21005	ECC042905J205-02		7/5/2005	SD_ITEM	0	0.2	YES	SC	Perc	RRAWP
O19	BIP	SSJ2O19003	ECC042605J201(post)-02		7/5/2005	BIP_POST	0	0.2	NO	CR_GRID	Perc	BIP Plan
M19	Item	SSJ2M20008	ECC112905J2SUP01		11/29/2005	SD_ITEM	0	0.2	NO	DISCRETE	EXP, Perc	RRAWP
M20	BIP	SSJ2M20001	ECC112105J2SUP01-A		12/1/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M20001	ECC112105J2SUP01-B		12/1/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M20001	ECC112105J2SUP01-C		12/1/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M20001	ECC112105J2SUP01-D		12/1/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M20001	ECC112105J2SUP01-E		12/1/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, PCNs, Perc, SVOC	BIP Plan

TABLE 3-9
J-2 Range Sample Identification and Analysis - Area 2

Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Sample Type	Analytical Method	Plan
M20	BIP	SSJ2M20001	ECC112105J2SUP01-F		12/1/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M20002	ECC113005J2SUP01-A		12/1/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M20002	ECC113005J2SUP01-B		12/1/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M20002	ECC113005J2SUP01-C		12/1/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M20002	ECC113005J2SUP01-D		12/1/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M20002	ECC113005J2SUP01-E		12/1/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M20002	ECC113005J2SUP01-F		12/1/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M20002	ECC113005J2SUP01-H		12/1/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M20002	ECC113005J2SUP01-I		12/1/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
	Item	SSJ2M19001	ECC120105J2SUP01		12/1/2005	SD_ITEM	0	0.2	NO	SC	EXP, Perc	RRAWP
M19	Item	SSJ2M19003	ECC120205J2SUP03		12/2/2005	SD_ITEM	0	0.2	NO	SC	EXP, Perc	RRAWP
M19	Item	SSJ2M19004	ECC120205J2SUP04		12/2/2005	SD_ITEM	0	0.2	NO	SC	EXP, Perc	RRAWP
M19	Item	SSJ2M20003	ECC120205J2SUP01		12/2/2005	SD_ITEM	0	0.2	NO	SC	EXP, Perc	RRAWP
M20	BIP	SSJ2M19005	ECC120205J2SUP05		12/2/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Perc	BIP Plan
M20	Item	SSJ2M19006	ECC120205J2SUP06		12/2/2005	SD_ITEM	0	0.2	NO	SC	EXP, Perc	RRAWP
M20	Item	SSJ2M20004	ECC120205J2SUP02		12/2/2005	SD_ITEM	0	0.2	NO	SC	EXP, Perc	RRAWP
M19	Item	SSJ2M20006	ECC120505J2SUP02		12/5/2005	SD_ITEM	0	0.2	NO	SC	EXP, Perc	RRAWP
M20	Item	SSJ2M20005	ECC120505J2SUP01		12/5/2005	SD_ITEM	0	0.2	NO	SC	EXP, Perc	RRAWP
M20	BIP	SSJ2M19002	ECC120105J2SUP02A (pre)		12/7/2005	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19002	ECC120105J2SUP02B (pre)		12/7/2005	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19002	ECC120105J2SUP02C (pre)		12/7/2005	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19005	ECC120205J2SUP05 (pre)		12/7/2005	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19007	ECC120705J2SUP01A (pre)		12/7/2005	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19007	ECC120705J2SUP01B (pre)		12/7/2005	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19007	ECC120705J2SUP01C (pre)		12/7/2005	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19007	ECC120705J2SUP01D (pre)		12/7/2005	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19007	ECC120705J2SUP01F (pre)		12/7/2005	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19007	ECC120705J2SUP01G (pre)		12/7/2005	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19007	ECC120705J2SUP01J (pre)		12/7/2005	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19007	ECC120705J2SUP01L (pre)		12/7/2005	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19007	ECC120705J2SUP01M (pre)		12/7/2005	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19002	ECC120105J2SUP02B (post)		12/8/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19002	ECC120105J2SUP02C (post)		12/8/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19005	ECC120205J2SUP05 (post)		12/8/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19007	ECC120705J2SUP01B (post)		12/8/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19007	ECC120705J2SUP01C (post)		12/8/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19007	ECC120705J2SUP01D (post)		12/8/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19007	ECC120705J2SUP01E (post)		12/8/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19007	ECC120705J2SUP01F (post)		12/8/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19007	ECC120705J2SUP01J (post)		12/8/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19007	ECC120705J2SUP01L (post)		12/8/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M19	BIP	SSJ2M19008	ECC122105J2SUP02 (pre)		12/21/2005	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M20010	ECC122105J2SUP01-A(pre)		12/21/2005	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M20010	ECC122105J2SUP01-B(pre)		12/21/2005	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M20010	ECC122105J2SUP01-C(pre)		12/21/2005	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, Perc, SVOC	BIP Plan
M19	BIP	SSJ2M19008	ECC122105J2SUP02 (post)		12/22/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M20010	ECC122105J2SUP01-A(post)		12/22/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, Perc, SVOC	BIP Plan

TABLE 3-9
J-2 Range Sample Identification and Analysis - Area 2

Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Sample Type	Analytical Method	Plan
M20	BIP	SSJ2M20010	ECC122105J2SUP01-B(post)		12/22/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M20010	ECC122105J2SUP01-C(post)		12/22/2005	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, Perc, SVOC	BIP Plan
M19	Item	SSJ2M20007	ECC121505J2SUP01 (post)		12/23/2005	BLP_PE	0	0.2	NO	5 Point	EXP, PCNs, Perc	RRAWP
N24	BIP	SSJ2N23008	ECC011006J2SUP01 (post)		1/10/2006	BIP_POST	0	0.2	NO	CR_GRID	EXP, Perc	BIP Plan
M20	Burial Pit	SSJ2M20011	J2M20-BLP-002 (post)		1/19/2006	BLP_PE	0	0.2	NO	SC	EXP, Perc	RRAWP
M20	Burial Pit	SSJ2M20011	J2M20-BLP-002_D		1/19/2006	BLP	0	0.2	NO	SC	EXP, Perc	RRAWP
N22	BIP	SSJ2N23009	ECC011106J2SUP02 (post)		1/19/2006	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, Perc, SVOC	BIP Plan
N22	BIP	SSJ2N23009	ECC011106J2SUP02 (pre)		1/19/2006	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, Perc, SVOC	BIP Plan
N24	BIP	SSJ2N24002	ECC011106J2SUP01 (post)		1/19/2006	BIP_POST	0	0.2	YES	CR_GRID	EXP, Metals, Perc, SVOC	BIP Plan
N24	BIP	SSJ2N24002	ECC011106J2SUP01 (pre)		1/19/2006	BIP_PRE	0	0.2	YES	SO_GRAB	EXP, Metals, Perc, SVOC	BIP Plan
O24	BIP	SSJ2B2004	SSJ2B2_SS1		3/6/2006	BIP_SS	0	0.2	YES	SD	Perc	BIP Plan
O24	BIP	SSJ2B2004	SSJ2B2_SS3		3/6/2006	BIP_SS	0	0.2	YES	SD	Perc	BIP Plan
O24	BIP	SSJ2B2004	SSJ2B2_SS3_FD		3/6/2006	BIP_SS	0	0.2	YES	SD	Perc	BIP Plan
O24	BIP	SSJ2B2004	SSJ2B2_SS4		3/6/2006	BIP_SS	0	0.2	YES	SD	Perc	BIP Plan
O24	BIP	SSJ2B2004	SSJ2B2_SS5		3/6/2006	BIP_SS	0	0.2	YES	SD	Perc	BIP Plan
O24	BIP	SSJ2B2004	SSJ2B2_SS6		3/6/2006	BIP_SS	0	0.2	YES	SD	Perc	BIP Plan
O24	BIP	SSJ2B2004	SSJ2B2_SS7		3/6/2006	BIP_SS	0	0.2	YES	SD	Perc	BIP Plan
O24	BIP	SSJ2B2004	SSJ2B2_SS8		3/6/2006	BIP_SS	0	0.2	YES	SD	Perc	BIP Plan
M18	BIP	SSJ2M18001	ECC032006J2SUP01-A (pre)		3/29/2006	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, Perc, SVOC	BIP Plan
M18	BIP	SSJ2M18001	ECC032006J2SUP01-B (pre)		3/29/2006	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, Perc, SVOC	BIP Plan
M18	BIP	SSJ2M18001	ECC032006J2SUP01-C (pre)		3/29/2006	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, Perc, SVOC	BIP Plan
M18	BIP	SSJ2M18001	ECC032006J2SUP01-D (pre)		3/29/2006	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, Perc, SVOC	BIP Plan
M18	BIP	SSJ2M18001	ECC032006J2SUP01-E (pre)		3/29/2006	BIP_PRE	0	0.2	NO	SO_GRAB	EXP, Metals, Perc, SVOC	BIP Plan
M18	BIP	SSJ2M18001	ECC032006J2SUP01 (post)		4/6/2006	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, Perc, SVOC	BIP Plan
M18	BIP	SSJ2M18001	ECC032006J2SUP01-B (post)		4/6/2006	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, Perc, SVOC	BIP Plan
M18	BIP	SSJ2M18001	ECC032006J2SUP01-C (post)		4/6/2006	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, Perc, SVOC	BIP Plan
M18	BIP	SSJ2M18001	ECC032006J2SUP01-D (post)		4/6/2006	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, Perc, SVOC	BIP Plan
M18	BIP	SSJ2M18001	ECC032006J2SUP01-E (post)		4/6/2006	BIP_POST	0	0.2	NO	CR_GRID	EXP, Metals, Perc, SVOC	BIP Plan
N22	BIP	SSJ2N23009	SSJ2N23009-SS1		4/11/2006	BIP_SS	0	0.2	YES	SD	Perc	BIP Plan
N22	BIP	SSJ2N23009	SSJ2N23009-SS1-FD		4/11/2006	BIP_SS	0	0.2	YES	SD	Perc	BIP Plan
N22	BIP	SSJ2N23009	SSJ2N23009-SS2		4/11/2006	BIP_SS	0	0.2	YES	SD	Perc	BIP Plan
N22	BIP	SSJ2N23009	SSJ2N23009-SS3		4/11/2006	BIP_SS	0	0.2	YES	SD	Perc	BIP Plan
N22	BIP	SSJ2N23009	SSJ2N23009-SS4		4/11/2006	BIP_SS	0	0.2	YES	SD	Perc	BIP Plan
N22	BIP	SSJ2N23009	SSJ2N23009-SS5		4/11/2006	BIP_SS	0	0.2	YES	SD	Perc	BIP Plan
N22	BIP	SSJ2N23009	SSJ2N23009-SS6		4/11/2006	BIP_SS	0	0.2	YES	SD	Perc	BIP Plan
N22	BIP	SSJ2N23009	SSJ2N23009-SS7		4/11/2006	BIP_SS	0	0.2	YES	SD	Perc	BIP Plan
N22	BIP	SSJ2N23009	SSJ2N23009-SS8		4/11/2006	BIP_SS	0	0.2	YES	SD	Perc	BIP Plan
O19	BIP	SSJ2O19003	SSJ2O19003_SS1		4/11/2006	BIP_SS	0	0.2	YES	SD	EXP	BIP Plan
O19	BIP	SSJ2O19003	SSJ2O19003_SS2		4/11/2006	BIP_SS	0	0.2	YES	SD	EXP	BIP Plan
O19	BIP	SSJ2O19003	SSJ2O19003_SS3		4/11/2006	BIP_SS	0	0.2	YES	SD	EXP	BIP Plan
O19	BIP	SSJ2O19003	SSJ2O19003_SS4		4/11/2006	BIP_SS	0	0.2	YES	SD	EXP	BIP Plan
O19	BIP	SSJ2O19003	SSJ2O19003_SS5		4/11/2006	BIP_SS	0	0.2	YES	SD	EXP	BIP Plan
O19	BIP	SSJ2O19003	SSJ2O19003_SS6		4/11/2006	BIP_SS	0	0.2	YES	SD	EXP	BIP Plan
O19	BIP	SSJ2O19003	SSJ2O19003_SS7		4/11/2006	BIP_SS	0	0.2	YES	SD	EXP	BIP Plan
O19	BIP	SSJ2O19003	SSJ2O19003_SS8		4/11/2006	BIP_SS	0	0.2	YES	SD	EXP	BIP Plan
M19	BIP	SSJ2M19008	SSJ2M19008-SS1		4/20/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Perc	BIP Plan
M19	BIP	SSJ2M19008	SSJ2M19008-SS2		4/20/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Perc	BIP Plan
M19	BIP	SSJ2M19008	SSJ2M19008-SS3		4/20/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Perc	BIP Plan
M19	BIP	SSJ2M19008	SSJ2M19008-SS4		4/20/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Perc	BIP Plan
M19	BIP	SSJ2M19008	SSJ2M19008-SS5		4/20/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Perc	BIP Plan
M19	BIP	SSJ2M19008	SSJ2M19008-SS6		4/20/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Perc	BIP Plan
M19	BIP	SSJ2M19008	SSJ2M19008-SS7		4/20/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Perc	BIP Plan
M19	BIP	SSJ2M19008	SSJ2M19008-SS8		4/20/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21001	SSJ2M21001-SS2		4/25/2006	BIP_SS	0	0.2	YES	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21001	SSJ2M21001-SS3		4/25/2006	BIP_SS	0	0.2	YES	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21001	SSJ2M21001-SS4		4/25/2006	BIP_SS	0	0.2	YES	Discrete	EXP, Perc	BIP Plan

TABLE 3-9
J-2 Range Sample Identification and Analysis - Area 2

Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Sample Type	Analytical Method	Plan
M21	BIP	SSJ2M21001	SSJ2M21001-SS4_FD		4/25/2006	BIP_SS	0	0.2	YES	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21001	SSJ2M21001-SS5		4/25/2006	BIP_SS	0	0.2	YES	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21001	SSJ2M21001-SS6		4/25/2006	BIP_SS	0	0.2	YES	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21004	SSJ2M21004-SS1		4/25/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21004	SSJ2M21004-SS1_FD		4/25/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21004	SSJ2M21004-SS2		4/25/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21004	SSJ2M21004-SS3		4/25/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21004	SSJ2M21004-SS4		4/25/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21004	SSJ2M21004-SS6		4/25/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21004	SSJ2M21004-SS7		4/25/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21006	SSJ2M21006-SS3		4/25/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21006	SSJ2M21006-SS4		4/25/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21006	SSJ2M21006-SS7		4/25/2006	BIP_SS	0	0.2	NO	Discrete	Perc	BIP Plan
M21	BIP	SSJ2M21006	SSJ2M21006-SS8		4/25/2006	BIP_SS	0	0.2	NO	Discrete	Perc	BIP Plan
M21	BIP	SSJ2M21015	SSJ2M21015-SS2		4/25/2006	BIP_SS	0	0.2	YES	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21015	SSJ2M21015-SS3		4/25/2006	BIP_SS	0	0.2	YES	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21015	SSJ2M21015-SS6		4/25/2006	BIP_SS	0	0.2	YES	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21015	SSJ2M21015-SS7		4/25/2006	BIP_SS	0	0.2	YES	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21016	SSJ2M21016-SS1		4/25/2006	BIP_SS	0	0.2	YES	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21016	SSJ2M21016-SS2		4/25/2006	BIP_SS	0	0.2	YES	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21016	SSJ2M21016-SS3		4/25/2006	BIP_SS	0	0.2	YES	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21016	SSJ2M21016-SS4		4/25/2006	BIP_SS	0	0.2	YES	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21016	SSJ2M21016-SS5		4/25/2006	BIP_SS	0	0.2	YES	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21016	SSJ2M21016-SS8		4/25/2006	BIP_SS	0	0.2	YES	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21017	SSJ2M21017-SS1		4/25/2006	BIP_SS	0	0.2	YES	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21017	SSJ2M21017-SS1_FD		4/25/2006	BIP_SS	0	0.2	YES	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21017	SSJ2M21017-SS2		4/25/2006	BIP_SS	0	0.2	YES	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21017	SSJ2M21017-SS3		4/25/2006	BIP_SS	0	0.2	YES	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21017	SSJ2M21017-SS3_FD		4/25/2006	BIP_SS	0	0.2	YES	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21017	SSJ2M21017-SS6		4/25/2006	BIP_SS	0	0.2	YES	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21017	SSJ2M21017-SS7		4/25/2006	BIP_SS	0	0.2	YES	Discrete	EXP, Perc	BIP Plan
M22	BIP	SSJ2M21008	SSJ2M21008-SS1		4/25/2006	BIP_SS	0	0.2	YES	SD	EXP, Perc	BIP Plan
M22	BIP	SSJ2M21008	SSJ2M21008-SS2		4/25/2006	BIP_SS	0	0.2	YES	SD	EXP, Perc	BIP Plan
M22	BIP	SSJ2M21008	SSJ2M21008-SS3		4/25/2006	BIP_SS	0	0.2	YES	SD	EXP, Perc	BIP Plan
M22	BIP	SSJ2M21008	SSJ2M21008-SS4		4/25/2006	BIP_SS	0	0.2	YES	SD	EXP, Perc	BIP Plan
M22	BIP	SSJ2M21008	SSJ2M21008-SS5		4/25/2006	BIP_SS	0	0.2	YES	SD	EXP, Perc	BIP Plan
M22	BIP	SSJ2M21008	SSJ2M21008-SS7		4/25/2006	BIP_SS	0	0.2	YES	SD	EXP, Perc	BIP Plan
M22	BIP	SSJ2M21008	SSJ2M21008-SS8		4/25/2006	BIP_SS	0	0.2	YES	SD	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21002	SSJ2M21002-SS2		4/27/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21002	SSJ2M21002-SS3		4/27/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21002	SSJ2M21002-SS4		4/27/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21002	SSJ2M21002-SS6		4/27/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21002	SSJ2M21002-SS7		4/27/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21002	SSJ2M21002-SS8		4/27/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21003	SSJ2M21003-SS1		4/27/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21003	SSJ2M21003-SS2		4/27/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21003	SSJ2M21003-SS4		4/27/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21003	SSJ2M21003-SS4_D		4/27/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21003	SSJ2M21003-SS6		4/27/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21003	SSJ2M21003-SS8		4/27/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21006	SSJ2M21006-SS1		4/27/2006	BIP_SS	0	0.2	NO	Discrete	Perc	BIP Plan
M21	BIP	SSJ2M21007	SSJ2M21007-SS1		4/27/2006	BIP_SS	0	0.2	NO	Discrete	Perc	BIP Plan
M21	BIP	SSJ2M21007	SSJ2M21007-SS2		4/27/2006	BIP_SS	0	0.2	NO	Discrete	Perc	BIP Plan
M21	BIP	SSJ2M21007	SSJ2M21007-SS3		4/27/2006	BIP_SS	0	0.2	NO	Discrete	Perc	BIP Plan
M21	BIP	SSJ2M21007	SSJ2M21007-SS4		4/27/2006	BIP_SS	0	0.2	NO	Discrete	Perc	BIP Plan
M21	BIP	SSJ2M21007	SSJ2M21007-SS5		4/27/2006	BIP_SS	0	0.2	NO	Discrete	Perc	BIP Plan

TABLE 3-9
J-2 Range Sample Identification and Analysis - Area 2

Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Sample Type	Analytical Method	Plan
M21	BIP	SSJ2M21007	SSJ2M21007-SS6		4/27/2006	BIP_SS	0	0.2	NO	Discrete	Perc	BIP Plan
M21	BIP	SSJ2M21007	SSJ2M21007-SS7		4/27/2006	BIP_SS	0	0.2	NO	Discrete	Perc	BIP Plan
M21	BIP	SSJ2M21007	SSJ2M21007-SS8		4/27/2006	BIP_SS	0	0.2	NO	Discrete	Perc	BIP Plan
M21	BIP	SSJ2M21009	SSJ2M21009-SS1		4/27/2006	BIP_SS	0	0.2	YES	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21009	SSJ2M21009-SS2		4/27/2006	BIP_SS	0	0.2	YES	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21009	SSJ2M21009-SS3		4/27/2006	BIP_SS	0	0.2	YES	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21009	SSJ2M21009-SS3_FD		4/27/2006	BIP_SS	0	0.2	YES	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21009	SSJ2M21009-SS4		4/27/2006	BIP_SS	0	0.2	YES	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21009	SSJ2M21009-SS5		4/27/2006	BIP_SS	0	0.2	YES	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21009	SSJ2M21009-SS7		4/27/2006	BIP_SS	0	0.2	YES	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21009	SSJ2M21009-SS8		4/27/2006	BIP_SS	0	0.2	YES	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21011	SSJ2M21011-SS3		4/27/2006	BIP_SS	0	0.2	YES	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21011	SSJ2M21011-SS4		4/27/2006	BIP_SS	0	0.2	YES	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21011	SSJ2M21011-SS7		4/27/2006	BIP_SS	0	0.2	YES	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21011	SSJ2M21011-SS8		4/27/2006	BIP_SS	0	0.2	YES	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21014	SSJ2M21014-SS1		4/27/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21014	SSJ2M21014-SS2		4/27/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21014	SSJ2M21014-SS3		4/27/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21014	SSJ2M21014-SS3_FD		4/27/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21014	SSJ2M21014-SS4		4/27/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21014	SSJ2M21014-SS5		4/27/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21014	SSJ2M21014-SS6		4/27/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Perc	BIP Plan
M20	BIP	SSJ2M20010A	SSJ2M20010A-SS2		5/3/2006	BIP_SS	0	0.2	NO	Discrete	PERC	BIP Plan
M20	BIP	SSJ2M20010A	SSJ2M20010A-SS3		5/3/2006	BIP_SS	0	0.2	NO	Discrete	PERC	BIP Plan
M20	BIP	SSJ2M20010A	SSJ2M20010A-SS4		5/3/2006	BIP_SS	0	0.2	NO	Discrete	PERC	BIP Plan
M20	BIP	SSJ2M20010A	SSJ2M20010A-SS6		5/3/2006	BIP_SS	0	0.2	NO	Discrete	PERC	BIP Plan
M20	BIP	SSJ2M20010A	SSJ2M20010A-SS7		5/3/2006	BIP_SS	0	0.2	NO	Discrete	PERC	BIP Plan
M20	BIP	SSJ2M20010A	SSJ2M20010A-SS8		5/3/2006	BIP_SS	0	0.2	NO	Discrete	PERC	BIP Plan
M20	BIP	SSJ2M20010B	SSJ2M20010B-SS2		5/3/2006	BIP_SS	0	0.2	NO	Discrete	PERC	BIP Plan
M20	BIP	SSJ2M20010B	SSJ2M20010B-SS4		5/3/2006	BIP_SS	0	0.2	NO	Discrete	PERC	BIP Plan
M20	BIP	SSJ2M20010B	SSJ2M20010B-SS6		5/3/2006	BIP_SS	0	0.2	NO	Discrete	PERC	BIP Plan
M20	BIP	SSJ2M20010B	SSJ2M20010B-SS8		5/3/2006	BIP_SS	0	0.2	NO	Discrete	PERC	BIP Plan
M20	BIP	SSJ2M20010C	SSJ2M20010C-SS1		5/3/2006	BIP_SS	0	0.2	NO	Discrete	PERC	BIP Plan
M20	BIP	SSJ2M20010C	SSJ2M20010C-SS2		5/3/2006	BIP_SS	0	0.2	NO	Discrete	PERC	BIP Plan
M20	BIP	SSJ2M20010C	SSJ2M20010C-SS4		5/3/2006	BIP_SS	0	0.2	NO	Discrete	PERC	BIP Plan
M20	BIP	SSJ2M20010C	SSJ2M20010C-SS6		5/3/2006	BIP_SS	0	0.2	NO	Discrete	PERC	BIP Plan
M20	BIP	SSJ2M20010C	SSJ2M20010C-SS8		5/3/2006	BIP_SS	0	0.2	NO	Discrete	PERC	BIP Plan
M20	BIP	SSJ2M20001A	SSJ2M20001A-SS1		5/5/2006	BIP_SS	0	0.2	NO	Discrete	PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20001A	SSJ2M20001A-SS3		5/5/2006	BIP_SS	0	0.2	NO	Discrete	PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20001A	SSJ2M20001A-SS4		5/5/2006	BIP_SS	0	0.2	NO	Discrete	PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20001A	SSJ2M20001A-SS5		5/5/2006	BIP_SS	0	0.2	NO	Discrete	PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20001A	SSJ2M20001A-SS7		5/5/2006	BIP_SS	0	0.2	NO	Discrete	PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20001A	SSJ2M20001A-SS8		5/5/2006	BIP_SS	0	0.2	NO	Discrete	PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20001B	SSJ2M20001B-SS1		5/5/2006	BIP_SS	0	0.2	NO	Discrete	PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20001B	SSJ2M20001B-SS2		5/5/2006	BIP_SS	0	0.2	NO	Discrete	EXP, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20001B	SSJ2M20001B-SS2_FD		5/5/2006	BIP_SS	0	0.2	NO	Discrete	EXP, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20001B	SSJ2M20001B-SS5		5/5/2006	BIP_SS	0	0.2	NO	Discrete	PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20001C	SSJ2M20001C-SS3		5/5/2006	BIP_SS	0	0.2	NO	Discrete	EXP, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20001C	SSJ2M20001C-SS7		5/5/2006	BIP_SS	0	0.2	NO	Discrete	PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20001D	SSJ2M20001D-SS2		5/5/2006	BIP_SS	0	0.2	NO	Discrete	PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20001D	SSJ2M20001D-SS3		5/5/2006	BIP_SS	0	0.2	NO	Discrete	PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20001D	SSJ2M20001D-SS7		5/5/2006	BIP_SS	0	0.2	NO	Discrete	PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20001E	SSJ2M20001E-SS1		5/5/2006	BIP_SS	0	0.2	NO	Discrete	EXP, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20001E	SSJ2M20001E-SS3		5/5/2006	BIP_SS	0	0.2	NO	Discrete	EXP, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20001E	SSJ2M20001E-SS4		5/5/2006	BIP_SS	0	0.2	NO	Discrete	EXP, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20001E	SSJ2M20001E-SS5		5/5/2006	BIP_SS	0	0.2	NO	Discrete	EXP, PCNs, Perc	BIP Plan

TABLE 3-9
J-2 Range Sample Identification and Analysis - Area 2

Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Sample Type	Analytical Method	Plan
M20	BIP	SSJ2M20001E	SSJ2M20001E-SS7		5/5/2006	BIP_SS	0	0.2	NO	Discrete	EXP, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20001F	SSJ2M20001F-SS1		5/5/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20001F	SSJ2M20001F-SS3		5/5/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20001F	SSJ2M20001F-SS3_FD		5/5/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20001F	SSJ2M20001F-SS5		5/5/2006	BIP_SS	0	0.2	NO	Discrete	EXP, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20001F	SSJ2M20001F-SS7		5/5/2006	BIP_SS	0	0.2	NO	Discrete	EXP, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20002A	SSJ2M20002A-SS1		5/5/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20002A	SSJ2M20002A-SS3		5/5/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20002A	SSJ2M20002A-SS3_FD		5/5/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20002A	SSJ2M20002A-SS5		5/5/2006	BIP_SS	0	0.2	NO	Discrete	EXP, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20002A	SSJ2M20002A-SS7		5/5/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M19002A	SSJ2M19002A-SS1		5/9/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M19002A	SSJ2M19002A-SS5		5/9/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M19002B	SSJ2M19002B-SS3		5/9/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M19002B	SSJ2M19002B-SS7		5/9/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M19002C	SSJ2M19002C-SS1		5/9/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M19002C	SSJ2M19002C-SS5		5/9/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M19007A	SSJ2M19007A-SS3		5/9/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M19007C	SSJ2M19007C-SS3		5/9/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M19007K	SSJ2M19007K-SS1		5/9/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M19007K	SSJ2M19007K-SS1_FD		5/9/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M19007K	SSJ2M19007K-SS4		5/9/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M19007M	SSJ2M19007M-SS1		5/9/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M19007M	SSJ2M19007M-SS3		5/9/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20002E	SSJ2M20002E-SS3		5/9/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M19	BIP	SSJ2M19007D	SSJ2M19007D-SS1		5/10/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M19	BIP	SSJ2M19007D	SSJ2M19007D-SS2		5/10/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M19	BIP	SSJ2M19007D	SSJ2M19007D-SS3		5/10/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M19	BIP	SSJ2M19007D	SSJ2M19007D-SS3_FD		5/10/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M19	BIP	SSJ2M19007D	SSJ2M19007D-SS4		5/10/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M19	BIP	SSJ2M19007D	SSJ2M19007D-SS4_FD		5/10/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M19	BIP	SSJ2M19007D	SSJ2M19007D-SS6		5/10/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M19	BIP	SSJ2M19007D	SSJ2M19007D-SS7		5/10/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M19	BIP	SSJ2M19007E	SSJ2M19007E-SS1		5/10/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M19	BIP	SSJ2M19007E	SSJ2M19007E-SS4		5/10/2006	BIP_SS	0	0.2	NO	Discrete	EXP, PCNs, Perc	BIP Plan
M19	BIP	SSJ2M19007F	SSJ2M19007F-SS1		5/10/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M19	BIP	SSJ2M19007F	SSJ2M19007F-SS3		5/10/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M19	BIP	SSJ2M19007F	SSJ2M19007F-SS4		5/10/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M19	BIP	SSJ2M19007F	SSJ2M19007F-SS7		5/10/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M19	BIP	SSJ2M19007F	SSJ2M19007F-SS8		5/10/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M19	BIP	SSJ2M19007G	SSJ2M19007G-SS1		5/10/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M19	BIP	SSJ2M19007G	SSJ2M19007G-SS2		5/10/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M19	BIP	SSJ2M19007G	SSJ2M19007G-SS3		5/10/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M19	BIP	SSJ2M19007G	SSJ2M19007G-SS4		5/10/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M19	BIP	SSJ2M19007G	SSJ2M19007G-SS7		5/10/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M19	BIP	SSJ2M19007G	SSJ2M19007G-SS8		5/10/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M19	BIP	SSJ2M19007J	SSJ2M19007J-SS2		5/10/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M19	BIP	SSJ2M19007J	SSJ2M19007J-SS4		5/10/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M19	BIP	SSJ2M19007J	SSJ2M19007J-SS8		5/10/2006	BIP_SS	0	0.2	NO	Discrete	Metals, PCNs, Perc	BIP Plan
M19	BIP	SSJ2M20002I	SSJ2M20002I-SS1		5/10/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M19	BIP	SSJ2M20002I	SSJ2M20002I-SS2		5/10/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M19	BIP	SSJ2M20002I	SSJ2M20002I-SS2_FD		5/10/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M19	BIP	SSJ2M20002I	SSJ2M20002I-SS3		5/10/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M19	BIP	SSJ2M20002I	SSJ2M20002I-SS6		5/10/2006	BIP_SS	0	0.2	NO	Discrete	EXP, PCNs, Perc	BIP Plan
M19	BIP	SSJ2M20002I	SSJ2M20002I-SS7		5/10/2006	BIP_SS	0	0.2	NO	Discrete	EXP, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20002E	SSJ2M20002E-SS7		5/10/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan

TABLE 3-9
J-2 Range Sample Identification and Analysis - Area 2

Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Sample Type	Analytical Method	Plan
M20	BIP	SSJ2M20002F	SSJ2M20002F-SS1		5/10/2006	BIP_SS	0	0.2	NO	Discrete	EXP, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20002F	SSJ2M20002F-SS3		5/10/2006	BIP_SS	0	0.2	NO	Discrete	EXP, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20002F	SSJ2M20002F-SS4		5/10/2006	BIP_SS	0	0.2	NO	Discrete	EXP, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20002F	SSJ2M20002F-SS5		5/10/2006	BIP_SS	0	0.2	NO	Discrete	EXP, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20002F	SSJ2M20002F-SS7		5/10/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20002F	SSJ2M20002F-SS8		5/10/2006	BIP_SS	0	0.2	NO	Discrete	EXP, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M19002A	SSJ2M19002A-SS4		5/19/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M19002B	SSJ2M19002B-SS4		5/19/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M19002C	SSJ2M19002C-SS2		5/19/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M19002C	SSJ2M19002C-SS6		5/19/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M19007C	SSJ2M19007C-SS2		5/19/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M19007L	SSJ2M19007L-SS1		5/19/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M19007L	SSJ2M19007L-SS4		5/19/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M19007L	SSJ2M19007L-SS5		5/19/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20002B	SSJ2M20002B-SS4		5/19/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20002C	SSJ2M20002C-SS2		5/19/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20002D	SSJ2M20002D-SS1		5/19/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20002D	SSJ2M20002D-SS5		5/19/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20002D	SSJ2M20002D-SS5FD		5/19/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Metals, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20002F	SSJ2M20002F-SS2		5/19/2006	BIP_SS	0	0.2	NO	Discrete	EXP, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20002F	SSJ2M20002F-SS6		5/19/2006	BIP_SS	0	0.2	NO	Discrete	EXP, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20010C	SSJ2M20010C-SS5		5/19/2006	BIP_SS	0	0.2	NO	Discrete	PERC	BIP Plan
M21	BIP	SSJ2M21009	SSJ2M21009-PE1		6/23/2006	BIP_PE	1	1.25	YES	DISCRETE	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21009	SSJ2M21009-PE2		6/23/2006	BIP_PE	1	1.25	YES	DISCRETE	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21009	SSJ2M21009-PE3		6/23/2006	BIP_PE	1	1.25	YES	DISCRETE	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21011	SSJ2M21011-PE1		6/23/2006	BIP_PE	1	1.25	YES	DISCRETE	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21011	SSJ2M21011-PE2		6/23/2006	BIP_PE	1	1.25	YES	DISCRETE	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21011	SSJ2M21011-PE3		6/23/2006	BIP_PE	1	1.25	YES	DISCRETE	EXP, Perc	BIP Plan
N22	BIP	SSJ2N23009	SSJ2N23009-PE1		6/23/2006	BIP_PE	0	0.2	YES	DISCRETE	Perc	BIP Plan
N22	BIP	SSJ2N23009	SSJ2N23009-PE2		6/23/2006	BIP_PE	0	0.2	YES	DISCRETE	Perc	BIP Plan
N22	BIP	SSJ2N23009	SSJ2N23009-PE3		6/23/2006	BIP_PE	0	0.2	YES	DISCRETE	Perc	BIP Plan
M19	BIP	SSJ2M19008	SSJ2M19008-SS10		6/27/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Perc	BIP Plan
M19	BIP	SSJ2M19008	SSJ2M19008-SS11		6/27/2006	BIP_SS	0	0.2	NO	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21001	SSJ2M21001-PE1		6/27/2006	BIP_PE	1	1.25	YES	DISCRETE	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21001	SSJ2M21001-PE2		6/27/2006	BIP_PE	1	1.25	YES	DISCRETE	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21001	SSJ2M21001-PE3		6/27/2006	BIP_PE	1	1.25	YES	DISCRETE	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21015	SSJ2M21005-PE1		6/27/2006	BIP_PE	1	1.25	YES	DISCRETE	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21015	SSJ2M21015-PE2		6/27/2006	BIP_PE	1	1.25	YES	DISCRETE	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21015	SSJ2M21015-PE3		6/27/2006	BIP_PE	1	1.25	YES	DISCRETE	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21016	SSJ2M21016-PE1		6/27/2006	BIP_PE	1	1.25	YES	DISCRETE	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21016	SSJ2M21016-PE2		6/27/2006	BIP_PE	1	1.25	YES	DISCRETE	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21016	SSJ2M21016-PE3		6/27/2006	BIP_PE	1	1.25	YES	DISCRETE	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21017	SSJ2M21017-PE1		6/27/2006	BIP_PE	1	1.25	YES	DISCRETE	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21017	SSJ2M21017-PE2		6/27/2006	BIP_PE	1	1.25	YES	DISCRETE	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21017	SSJ2M21017-PE3		6/27/2006	BIP_PE	1	1.25	YES	DISCRETE	EXP, Perc	BIP Plan
M22	BIP	SSJ2M21008	SSJ2M21008-PE1		6/27/2006	BIP_PE	0	0.2	YES	DISCRETE	EXP, Perc	BIP Plan
M22	BIP	SSJ2M21008	SSJ2M21008-PE2		6/27/2006	BIP_PE	0	0.2	YES	DISCRETE	EXP, Perc	BIP Plan
M22	BIP	SSJ2M21008	SSJ2M21008-PE3		6/27/2006	BIP_PE	0	0.2	YES	DISCRETE	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21014	SSJ2M21014-PE1		6/30/2006	BIP_PE	1	1.25	YES	DISCRETE	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21014	SSJ2M21014-PE2		6/30/2006	BIP_PE	1	1.25	YES	DISCRETE	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21014	SSJ2M21014-PE3		6/30/2006	BIP_PE	1	1.25	YES	DISCRETE	EXP, Perc	BIP Plan
N23	BIP	SSJ281MM14	J281MM14-PE1		6/30/2006	BIP_PE	0	0.2	NO	DISCRETE	Metals	BIP Plan
N23	BIP	SSJ281MM14	J281MM14-PE2		6/30/2006	BIP_PE	0	0.2	NO	DISCRETE	Metals	BIP Plan
N23	BIP	SSJ281MM14	J281MM14-PE3		6/30/2006	BIP_PE	0	0.2	NO	DISCRETE	Metals	BIP Plan
N23	BIP	SSJ281MM19	J281MM19-PE1		6/30/2006	BIP_PE	0	0.2	YES	DISCRETE	Metals	BIP Plan
N23	BIP	SSJ281MM19	J281MM19-PE2		6/30/2006	BIP_PE	0	0.2	YES	DISCRETE	Metals	BIP Plan

TABLE 3-9
J-2 Range Sample Identification and Analysis - Area 2

Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Sample Type	Analytical Method	Plan
N23	BIP	SSJ281MM19	J281MM19-PE3		6/30/2006	BIP_PE	0	0.2	YES	DISCRETE	Metals	BIP Plan
O24	BIP	SSJ260MM03	J260MM03_PE1		6/30/2006	BIP_PE	0	0.2	NO	DISCRETE	Metals	BIP Plan
O24	BIP	SSJ260MM03	J260MM03_PE2		6/30/2006	BIP_PE	0	0.2	NO	DISCRETE	Metals	BIP Plan
O24	BIP	SSJ260MM03	J260MM03_PE3		6/30/2006	BIP_PE	0	0.2	NO	DISCRETE	Metals	BIP Plan
O24	BIP	SSJ2LAW8	J2LAW8_PE1		6/30/2006	BIP_PE	0	0.2	NO	DISCRETE	Metals	BIP Plan
O24	BIP	SSJ2LAW8	J2LAW8_PE2		6/30/2006	BIP_PE	0	0.2	NO	DISCRETE	Metals	BIP Plan
O24	BIP	SSJ2LAW8	J2LAW8_PE3		6/30/2006	BIP_PE	0	0.2	NO	DISCRETE	Metals	BIP Plan
P16	BIP	SSJ260MM1	J260MM1-PE1		6/30/2006	BIP_PE	0	0.2	NO	DISCRETE	Metals	BIP Plan
P16	BIP	SSJ260MM1	J260MM1-PE2		6/30/2006	BIP_PE	0	0.2	NO	DISCRETE	Metals	BIP Plan
P16	BIP	SSJ260MM1	J260MM1-PE3		6/30/2006	BIP_PE	0	0.2	NO	DISCRETE	Metals	BIP Plan
M19	BIP	SSJ2M19008	J2M19008_SS9		8/11/2006	BIP_SS	0	0.25	NO	Discrete	EXP, Perc	BIP Plan
M19	BIP	SSJ2M20002I	J2M20002I_SS10		8/11/2006	BIP_SS	0	0.25	NO	Discrete	EXP, Perc	BIP Plan
M19	BIP	SSJ2M20002I	J2M20002I_SS9		8/11/2006	BIP_SS	0	0.25	NO	Discrete	EXP, Perc	BIP Plan
M20	BIP	SSJ2M19002A	J2M19002A_SS10		8/11/2006	BIP_SS	0	0.25	NO	Discrete	EXP, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M19002A	J2M19002A_SS9		8/11/2006	BIP_SS	0	0.25	NO	Discrete	PCNs	BIP Plan
M20	BIP	SSJ2M19002B	J2M19002B_SS9		8/11/2006	BIP_SS	0	0.25	NO	Discrete	PCNs, Perc	BIP Plan
M20	BIP	SSJ2M19007L	J2M19007L_SS10		8/11/2006	BIP_SS	0	0.25	NO	Discrete	EXP, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M19007L	J2M19007L_SS9		8/11/2006	BIP_SS	0	0.25	NO	Discrete	EXP, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20001B	J2M20001B_SS10		8/11/2006	BIP_SS	0	0.25	NO	Discrete	PCNs	BIP Plan
M20	BIP	SSJ2M20001B	J2M20001B_SS9		8/11/2006	BIP_SS	0	0.25	NO	Discrete	PCNs	BIP Plan
M20	BIP	SSJ2M20001C	J2M20001C_SS9		8/11/2006	BIP_SS	0	0.25	NO	Discrete	PCNs	BIP Plan
M20	BIP	SSJ2M20001D	J2M20001D_SS10		8/11/2006	BIP_SS	0	0.25	NO	Discrete	PCNs	BIP Plan
M20	BIP	SSJ2M20001D	J2M20001D_SS9		8/11/2006	BIP_SS	0	0.25	NO	Discrete	PCNs	BIP Plan
M20	BIP	SSJ2M20001F	J2M20001F_SS9		8/11/2006	BIP_SS	0	0.25	NO	Discrete	PCNs	BIP Plan
M20	BIP	SSJ2M20002A	J2M20002A_SS9		8/11/2006	BIP_SS	0	0.25	NO	Discrete	EXP, PCNs, Perc	BIP Plan
M20	BIP	SSJ2M20002D	J2M20002D_SS9		8/11/2006	BIP_SS	0	0.25	NO	Discrete	EXP, PCNs	BIP Plan
M21	BIP	SSJ2M21002	J2M21002_SS10		8/11/2006	BIP_SS	0	0.25	NO	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21002	J2M21002_SS11		8/11/2006	BIP_SS	0	0.25	NO	Discrete	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21002	J2M21002_SS9		8/11/2006	BIP_SS	0	0.25	NO	Discrete	EXP, Perc	BIP Plan
M20	Item	SSJ2FLD002	ECC081506J2FLD01_D		8/15/2006	SD_ITEM	0	0.25	NO	DISCRETE	EXP, Perc	J2GEOWP (1/11/05)
M20	Item	SSJ2FLD005	ECC081506J2FLD04_D		8/15/2006	SD_ITEM	0	0.25	NO	DISCRETE	EXP, Perc	J2GEOWP (1/11/05)
M19	Item	SSJ2FLD053	ECC082806J2FLD05_D		8/28/2006	SD_ITEM	0	0.25	NO	DISCRETE	EXP, Perc	J2GEOWP (1/11/05)
M19	Item	SSJ2FLD054	ECC082806J2FLD06_D		8/28/2006	SD_ITEM	0	0.25	NO	DISCRETE	EXP, Perc	J2GEOWP (1/11/05)
M19	Item	SSJ2FLD055	ECC082806J2FLD07_D		8/28/2006	SD_ITEM	0	0.25	NO	DISCRETE	EXP, Perc	J2GEOWP (1/11/05)
M18	BIP	SSJ2M18001A	J2M18001A_SS1		9/11/2006	BIP_SS	0	0.25	YES	Crater grab	EXP, Perc	BIP Plan
M18	BIP	SSJ2M18001A	J2M18001A_SS2		9/11/2006	BIP_SS	0	0.25	YES	Crater grab	EXP, Perc	BIP Plan
M18	BIP	SSJ2M18001A	J2M18001A_SS3		9/11/2006	BIP_SS	0	0.25	YES	Crater grab	EXP, Perc	BIP Plan
M18	BIP	SSJ2M18001A	J2M18001A_SS4		9/11/2006	BIP_SS	0	0.25	YES	Crater grab	EXP, Perc	BIP Plan
M18	BIP	SSJ2M18001A	J2M18001A_SS5		9/11/2006	BIP_SS	0	0.25	YES	Crater grab	EXP, Perc	BIP Plan
M18	BIP	SSJ2M18001A	J2M18001A_SS6		9/11/2006	BIP_SS	0	0.25	YES	Crater grab	EXP, Perc	BIP Plan
M18	BIP	SSJ2M18001A	J2M18001A_SS7		9/11/2006	BIP_SS	0	0.25	YES	Crater grab	EXP, Perc	BIP Plan
M18	BIP	SSJ2M18001A	J2M18001A_SS8		9/11/2006	BIP_SS	0	0.25	YES	Crater grab	EXP, Perc	BIP Plan
P21	BIP	SS04121-A	J2AT10013_PE1		9/27/2006	BIP_PE	0	0.25	NO	DISCRETE	Metals	BIP Plan
P21	BIP	SS04121-A	J2AT10013_PE2		9/27/2006	BIP_PE	0	0.25	NO	DISCRETE	Metals	BIP Plan
P21	BIP	SS04121-A	J2AT10013_PE3		9/27/2006	BIP_PE	0	0.25	NO	DISCRETE	Metals	BIP Plan
N23	BIP	OG071800-03	J2155MM01_PE1		9/28/2006	BIP_PE	0	0.25	NO	DISCRETE	Metals	BIP Plan
N23	BIP	OG071800-03	J2155MM01_PE2		9/28/2006	BIP_PE	0	0.25	NO	DISCRETE	Metals	BIP Plan
N23	BIP	OG071800-03	J2155MM01_PE3		9/28/2006	BIP_PE	0	0.25	NO	DISCRETE	Metals	BIP Plan
O19	BIP	SSJ2O19003	J2O19003_PE1		9/28/2006	BIP_PE	1	1.25	YES	DISCRETE	EXP	BIP Plan
O19	BIP	SSJ2O19003	J2O19003_PE2		9/28/2006	BIP_PE	1	1.25	YES	DISCRETE	EXP	BIP Plan
O19	BIP	SSJ2O19003	J2O19003_PE3		9/28/2006	BIP_PE	1	1.25	YES	DISCRETE	EXP	BIP Plan
O24	BIP	SSJ2B2005	J2B2005_PE1		10/4/2006	BIP_PE	1	1.25	NO	DISCRETE	EXP, Metals	BIP Plan
O24	BIP	SSJ2B2005	J2B2005_PE2		10/4/2006	BIP_PE	1	1.25	NO	DISCRETE	EXP, Metals	BIP Plan
O24	BIP	SSJ2B2005	J2B2005_PE3		10/4/2006	BIP_PE	1	1.25	NO	DISCRETE	EXP, Metals	BIP Plan
P18	BIP	SSJ2TCP001	J2TCP001_PE1		10/4/2006	BIP_PE	1	1.25	YES	DISCRETE	Metals	BIP Plan
P18	BIP	SSJ2TCP001	J2TCP001_PE2		10/4/2006	BIP_PE	1	1.25	YES	DISCRETE	Metals	BIP Plan

TABLE 3-9
J-2 Range Sample Identification and Analysis - Area 2

Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Sample Type	Analytical Method	Plan
P18	BIP	SSJ2TCP001	J2TCP001_PE3		10/4/2006	BIP_PE	1	1.25	YES	DISCRETE	Metals	BIP Plan
O29	BIP	SSJ2PYRRES	J2PYRRES_PE1		10/12/2006	BIP_PE	0	0.25	YES	DISCRETE	Metals	BIP Plan
O29	BIP	SSJ2PYRRES	J2PYRRES_PE2		10/12/2006	BIP_PE	0	0.25	YES	DISCRETE	Metals	BIP Plan
O29	BIP	SSJ2PYRRES	J2PYRRES_PE3		10/12/2006	BIP_PE	0	0.25	YES	DISCRETE	Metals	BIP Plan
M20	BIP	SSJ2M19005	J2M19005_PE13		10/27/2006	BIP_PE	1	1.25	YES	5 POINT	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19005	J2M19005_PE15		10/27/2006	BIP_PE	1	1.25	YES	5 POINT	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19005	J2M19005_PE17		10/27/2006	BIP_PE	1	1.25	YES	5 POINT	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19005	J2M19005_PE18		10/27/2006	BIP_PE	1	1.25	YES	5 POINT	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19005	J2M19005_PE19		10/27/2006	BIP_PE	1	1.25	YES	5 POINT	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M19	BIP	SSJ2M19008	J2M19008_PE1		11/13/2006	BIP_PE	1	1.25	YES	5 Point	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M19	BIP	SSJ2M19008	J2M19008_PE2		11/13/2006	BIP_PE	1	1.25	YES	5 Point	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19005	J2M19005_PE1		11/13/2006	BIP_PE	1	1.25	YES	5 POINT	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19005	J2M19005_PE12		11/13/2006	BIP_PE	1	1.25	YES	5 POINT	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19005	J2M19005_PE2		11/13/2006	BIP_PE	1	1.25	YES	5 POINT	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19005	J2M19005_PE6		11/13/2006	BIP_PE	1	1.25	YES	5 POINT	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19005	J2M19005_PE8		11/13/2006	BIP_PE	1	1.25	YES	5 POINT	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19005	J2M19005_PE8 FD		11/13/2006	BIP_PE	1	1.25	YES	5 POINT	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19005	J2M19005_PE9		11/13/2006	BIP_PE	1	1.25	YES	5 POINT	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M21	BIP	SSJ2M21002	J2M21002_PE1		11/13/2006	BIP_PE	1	1.25	YES	5 POINT	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M21	BIP	SSJ2M21006	J2M21006_PE1		11/16/2006	BIP_PE	1	1.25	YES	5 POINT	Perc	BIP Plan
M21	BIP	SSJ2M21006	J2M21006_PE2		11/16/2006	BIP_PE	1	1.25	YES	5 POINT	Perc	BIP Plan
M21	BIP	SSJ2M21006	J2M21006_PE3		11/16/2006	BIP_PE	1	1.25	YES	5 POINT	Perc	BIP Plan
M21	BIP	SSJ2M21007	J2M21007_PE1		11/16/2006	BIP_PE	1	1.25	YES	5 POINT	Perc	BIP Plan
M21	BIP	SSJ2M21007	J2M21007_PE2		11/16/2006	BIP_PE	1	1.25	YES	5 POINT	Perc	BIP Plan
M21	BIP	SSJ2M21007	J2M21007_PE3		11/16/2006	BIP_PE	1	1.25	YES	5 POINT	Perc	BIP Plan
M20	BIP	SSJ2M19005	J2M19005_PE10		11/28/2006	BIP_PE	1	1.25	YES	5 POINT	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19005	J2M19005_PE11		11/28/2006	BIP_PE	1	1.25	YES	5 POINT	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19005	J2M19005_PE14		11/28/2006	BIP_PE	1	1.25	YES	5 POINT	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19005	J2M19005_PE16		11/28/2006	BIP_PE	1	1.25	YES	5 POINT	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19005	J2M19005_PE3		11/28/2006	BIP_PE	1	1.25	YES	5 POINT	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19005	J2M19005_PE4		11/28/2006	BIP_PE	1	1.25	YES	5 POINT	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19005	J2M19005_PE5		11/28/2006	BIP_PE	1	1.25	YES	5 POINT	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M20	BIP	SSJ2M19005	J2M19005_PE7		11/28/2006	BIP_PE	1	1.25	YES	5 POINT	EXP, Metals, PCNs, Perc, SVOC	BIP Plan
M18	BIP	SSJ2M18001A	J2M18001_PE1		12/12/2006	BIP_PE	0	0.25	YES	DISCRETE	EXP, Perc	BIP Plan
M18	BIP	SSJ2M18001A	J2M18001_PE2		12/12/2006	BIP_PE	0	0.25	YES	DISCRETE	EXP, Perc	BIP Plan
M18	BIP	SSJ2M18001A	J2M18001_PE3		12/12/2006	BIP_PE	0	0.25	YES	DISCRETE	EXP, Perc	BIP Plan
N23	BIP	OG071800-03	J2155MM01_PE4		12/18/2006	BIP_PE	0	0.25	YES	DISCRETE	Metals	BIP Plan
N23	BIP	OG071800-03	J2155MM01_PE5		12/18/2006	BIP_PE	0	0.25	YES	DISCRETE	Metals	BIP Plan
N23	BIP	OG071800-03	J2155MM01_PE6		12/18/2006	BIP_PE	0	0.25	YES	DISCRETE	Metals	BIP Plan
N28	Burial Pit	SSJ2N28BLP001	J2N28BLP001_POST		12/18/2006	BLP_PE	3	3.25	NO	5 POINT	EXP, Perc	RRAWP
O24	BIP	SSJ2B2005	J2B2005_PE4		12/18/2006	BIP_PE	2	2.25	YES	DISCRETE	EXP	BIP Plan
O24	BIP	SSJ2B2005	J2B2005_PE5		12/18/2006	BIP_PE	2	2.25	YES	DISCRETE	EXP	BIP Plan
O24	BIP	SSJ2B2005	J2B2005_PE6		12/18/2006	BIP_PE	2	2.25	YES	DISCRETE	EXP	BIP Plan
M20	BIP	SSJ2M20002F	J2M20002FSS5_PE1		1/3/2007	BIP_PE	1	1.25	YES	DISCRETE	EXP, Perc	BIP Plan
M20	BIP	SSJ2M20002F	J2M20002FSS5_PE2		1/3/2007	BIP_PE	1	1.25	YES	DISCRETE	EXP, Perc	BIP Plan
M20	BIP	SSJ2M20002F	J2M20002FSS5_PE3		1/3/2007	BIP_PE	1	1.25	YES	DISCRETE	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21004	J2M21004_PE1		1/3/2007	BIP_PE	1	1.25	YES	DISCRETE	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21004	J2M21004_PE2		1/3/2007	BIP_PE	1	1.25	YES	DISCRETE	EXP, Perc	BIP Plan
M21	BIP	SSJ2M21004	J2M21004_PE3		1/3/2007	BIP_PE	1	1.25	YES	DISCRETE	EXP, Perc	BIP Plan
O24	BIP	SSJ2B2004	J2B2004_PE1		1/25/2007	BIP_PE	1	1.25	NO	DISCRETE	EXP	BIP Plan
O24	BIP	SSJ2B2004	J2B2004_PE2		1/25/2007	BIP_PE	1	1.25	NO	DISCRETE	EXP	BIP Plan
O24	BIP	SSJ2B2004	J2B2004_PE3		1/25/2007	BIP_PE	1	1.25	NO	DISCRETE	EXP	BIP Plan
	Item	SSJ2L19BLP001	J2L19BLP001_A		9/7/2007	SD_ITEM	2	2.25	NO	DISCRETE	EXP, Perc	RRAWP
	Item	SSJ2L19BLP001	J2L19BLP001_B		9/7/2007	SD_ITEM	0	0.25	NO	DISCRETE	EXP, Perc	RRAWP
	Item	SSJ2L19BLP001	J2L19BLP001_PE		9/7/2007	SD_ITEM	2	2.25	NO	DISCRETE	EXP, Perc	RRAWP
	Burial Pit	SSJ2L19BLP001	J2L19BLP001_PE2		12/3/2007	SC	2	2.25	YES	MIS	EXP, Perc	RRAWP

TABLE 3-9
J-2 Range Sample Identification and Analysis - Area 2

Grid ID	Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Sample Type	Analytical Method	Plan
O24	BIP	SSJ2B2004	J2B2004_PE4		9/5/2008	BIP_PE	2	2.25	YES	DISCRETE	EXP	BIP Plan
O24	BIP	SSJ2B2004	J2B2004_PE5		9/5/2008	BIP_PE	2	2.25	YES	DISCRETE	EXP	BIP Plan
O24	BIP	SSJ2B2004	J2B2004_PE6		9/5/2008	BIP_PE	2	2.25	YES	DISCRETE	EXP	BIP Plan
M20	No Feature	SSJ2M2012	J2M2012_A		9/1/2009	SC	0	0.25	YES	MIS	EXP, Perc	J2SoRemoval
M20	No Feature	SSJ2M2012	J2M2012_AR1		9/1/2009	SC	0	0.25	YES	MIS	EXP, Perc	J2SoRemoval
M20	No Feature	SSJ2M2012	J2M2012_AR2		9/1/2009	SC	0	0.25	YES	MIS	EXP, Perc	J2SoRemoval
M22	No Feature	SSJ2M2201	J2M2201_A		9/1/2009	SC	0	0.25	YES	MIS	EXP, Perc	J2SoRemoval
M21	No Feature	SSJ2M2119	J2M2119_A		9/1/2009	SC	0	0.25	YES	MIS	EXP, Perc	J2SoRemoval
M17	No Feature	SSJ2M1702	J2M1702_A		9/1/2009	SC	0	0.25	YES	MIS	EXP, Perc	J2SoRemoval
N19	No Feature	SSJ2N1901	J2N1901_A		9/2/2009	SC	0	0.25	YES	MIS	EXP, Perc	J2SoRemoval
M19	No Feature	SSJ2M1911	J2M1911_A		9/2/2009	SC	0	0.25	YES	MIS	EXP, Perc	J2SoRemoval
O19	No Feature	SSJ2O1905	J2O1905_A		9/2/2009	SC	0	0.25	YES	MIS	EXP, Perc	J2SoRemoval
N18	No Feature	SSJ2N1801	J2N1801_A		9/2/2009	SC	0	0.25	YES	MIS	EXP, Perc	J2SoRemoval
M18	No Feature	SSJ2M1803	J2M1803_A		9/2/2009	SC	0	0.25	YES	MIS	EXP, Perc	J2SoRemoval
M18	No Feature	SSJ2M1803	J2M1803_AR1		9/2/2009	SC	0	0.25	YES	MIS	EXP, Perc	J2SoRemoval
M18	No Feature	SSJ2M1803	J2M1803_AR2		9/2/2009	SC	0	0.25	YES	MIS	EXP, Perc	J2SoRemoval
N21	No Feature	SSJ2N2101	J2N2101_A		9/3/2009	SC	0	0.25	YES	MIS	EXP, Perc	J2SoRemoval
O20	No Feature	SSJ2O2001	J2O2001_A		9/3/2009	SC	0	0.25	YES	MIS	EXP, Perc	J2SoRemoval
N20	No Feature	SSJ2N2001	J2N2001_A		9/3/2009	SC	0	0.25	YES	MIS	EXP, Perc	J2SoRemoval

NOTES:
SC - Composite Sample
SD - Discrete Sample
BIP - Blow in Place
BLP - Burial Pit
BNP - Burn Pit
SB- Soil Boring
EXP - Explosives
Herb - Herbicides
PCBs - Polychlorinated Biphenyls
ft = feet
bgs = below ground surface

Pest - Pesticides
VOC - Volatile Organic Compounds
SVOCs - Semi-Volatile Organic Compounds
TOC - Total Organic Carbon
RAD-U - Radionuclides-Uranium
Perc - Perchlorate

JLWP - Final J-1, J-3 and L Ranges Work Plan
ADWP1 - Additional Delineation Work Plan No. 1
ADWP2 - Additional Delineation Work Plan No. 2
RR - Rapid Response
MSP - Munitions Survey Program
SSWP - Supplemental Soil Workplan
CIA - Central Impact Area

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
OG032700-02	AG673	HDJ2M7LAWW	3/31/2000	CL200.7	CADMIUM	0.15		0.0648	0.0648	mg/Kg	O24
OG032700-02	AG673	HDJ2M7LAWW	3/31/2000	CL200.7	MANGANESE	118		0.08	0.216	mg/Kg	O24
OG032700-02	AG673	HDJ2M7LAWW	3/31/2000	CL200.7	MAGNESIUM	1420		28.1	58.3	mg/Kg	O24
OG032700-02	AG673	HDJ2M7LAWW	3/31/2000	CL200.7	LEAD	16.6		0.32	0.497	mg/Kg	O24
OG032700-02	AG673	HDJ2M7LAWW	3/31/2000	CL200.7	IRON	10400		4.21	5.38	mg/Kg	O24
OG032700-02	AG673	HDJ2M7LAWW	3/31/2000	CL200.7	COPPER	28.5		0.34	0.454	mg/Kg	O24
OG032700-02	AG673	HDJ2M7LAWW	3/31/2000	CL200.7	COBALT	4		0.26	0.648	mg/Kg	O24
OG032700-02	AG673	HDJ2M7LAWW	3/31/2000	CL200.7	MOLYBDENUM	0.83	J	0.324	0.324	mg/Kg	O24
OG032700-02	AG673	HDJ2M7LAWW	3/31/2000	CL200.7	CALCIUM	101	J	29	89.5	mg/Kg	O24
OG032700-02	AG673	HDJ2M7LAWW	3/31/2000	CL200.7	THALLIUM	1.2	J	0.64	0.842	mg/Kg	O24
OG032700-02	AG673	HDJ2M7LAWW	3/31/2000	CL200.7	BERYLLIUM	0.26		0.03	0.0648	mg/Kg	O24
OG032700-02	AG673	HDJ2M7LAWW	3/31/2000	CL200.7	BARIUM	12.6		1.18	2.31	mg/Kg	O24
OG032700-02	AG673	HDJ2M7LAWW	3/31/2000	CL200.7	ARSENIC	2.9	J	0.54	0.54	mg/Kg	O24
OG032700-02	AG673	HDJ2M7LAWW	3/31/2000	CL200.7	CHROMIUM, TOTAL	11		0.14	0.475	mg/Kg	O24
OG032700-02	AG673	HDJ2M7LAWW	3/31/2000	CL200.7	NICKEL	6.1		0.3	0.626	mg/Kg	O24
OG032700-02	AG673	HDJ2M7LAWW	3/31/2000	CL200.7	SILVER	0.45	J	0.17	0.41	mg/Kg	O24
OG032700-02	AG673	HDJ2M7LAWW	3/31/2000	CL200.7	VANADIUM	17.6		0.36	0.626	mg/Kg	O24
OG032700-02	AG673	HDJ2M7LAWW	3/31/2000	CL200.7	ZINC	18.4		0.29	0.324	mg/Kg	O24
OG032700-02	AG673	HDJ2M7LAWW	3/31/2000	CSVOL	BENZO(B)FLUORANTHENE	25	J	25	390	ug/Kg	O24
OG032700-02	AG673	HDJ2M7LAWW	3/31/2000	CSVOL	FLUORANTHENE	22	J	22	390	ug/Kg	O24
OG032700-02	AG673	HDJ2M7LAWW	3/31/2000	CSVOL	PYRENE	19	J	19	390	ug/Kg	O24
OG032700-02	AG673	HDJ2M7LAWW	3/31/2000	CL200.7	ALUMINUM	9340		2.5	3.52	mg/Kg	O24
OG032700-02	AG673	HDJ2M7LAWW	3/31/2000	CVOL	ACETONE	220	J	4.34	15	ug/Kg	O24
OG032700-02	AG673	HDJ2M7LAWW	3/31/2000	CVOL	BENZENE	2	J	0.41	15	ug/Kg	O24
OG032700-02	AG673	HDJ2M7LAWW	3/31/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	21	J	1.8	15	ug/Kg	O24
OG032700-02	AG673	HDJ2M7LAWW	3/31/2000	CVOL	TOLUENE	4	J	0.32	15	ug/Kg	O24
OG032700-02	AG673	HDJ2M7LAWW	3/31/2000	CL200.7	POTASSIUM	466		47.2	65.4	mg/Kg	O24
OG032700-03	AG671	HDJ2M7LAWE	3/31/2000	CSVOL	BENZO(A)PYRENE	21	J	21	450	ug/Kg	O24
OG032700-03	AG671	HDJ2M7LAWE	3/31/2000	CL200.7	CHROMIUM, TOTAL	13.3		0.14	0.549	mg/Kg	O24
OG032700-03	AG671	HDJ2M7LAWE	3/31/2000	CSVOL	BENZO(K)FLUORANTHENE	25	J	25	450	ug/Kg	O24
OG032700-03	AG671	HDJ2M7LAWE	3/31/2000	CL200.7	MANGANESE	129		0.08	0.25	mg/Kg	O24
OG032700-03	AG671	HDJ2M7LAWE	3/31/2000	CL200.7	MAGNESIUM	1630		28.1	67.4	mg/Kg	O24
OG032700-03	AG671	HDJ2M7LAWE	3/31/2000	CL200.7	LEAD	33.1		0.32	0.574	mg/Kg	O24
OG032700-03	AG671	HDJ2M7LAWE	3/31/2000	CL200.7	IRON	12500		4.21	6.22	mg/Kg	O24
OG032700-03	AG671	HDJ2M7LAWE	3/31/2000	CL200.7	NICKEL	9.3		0.3	0.724	mg/Kg	O24
OG032700-03	AG671	HDJ2M7LAWE	3/31/2000	CL200.7	COBALT	4.9		0.26	0.749	mg/Kg	O24
OG032700-03	AG671	HDJ2M7LAWE	3/31/2000	CL200.7	POTASSIUM	563		47.2	75.6	mg/Kg	O24
OG032700-03	AG671	HDJ2M7LAWE	3/31/2000	CL200.7	CALCIUM	115	J	29	103	mg/Kg	O24
OG032700-03	AG671	HDJ2M7LAWE	3/31/2000	CL200.7	CADMIUM	0.33		0.07	0.0749	mg/Kg	O24
OG032700-03	AG671	HDJ2M7LAWE	3/31/2000	CL200.7	BERYLLIUM	0.33		0.03	0.0749	mg/Kg	O24
OG032700-03	AG671	HDJ2M7LAWE	3/31/2000	CL200.7	BARIUM	16.7		1.18	2.67	mg/Kg	O24
OG032700-03	AG671	HDJ2M7LAWE	3/31/2000	CL200.7	ARSENIC	3.5	J	0.624	0.624	mg/Kg	O24
OG032700-03	AG671	HDJ2M7LAWE	3/31/2000	CL200.7	ALUMINUM	11600		2.5	4.07	mg/Kg	O24
OG032700-03	AG671	HDJ2M7LAWE	3/31/2000	CL200.7	COPPER	144		0.34	0.524	mg/Kg	O24

J - Estimated
NJ = Estimated Result
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
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PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
OG032700-03	AG671	HDJ2M7LAWE	3/31/2000	CSVOL	CHRYSENE	29	J	27.2	450	ug/Kg	O24
OG032700-03	AG671	HDJ2M7LAWE	3/31/2000	CVOL	TOLUENE	2	J	0.32	13	ug/Kg	O24
OG032700-03	AG671	HDJ2M7LAWE	3/31/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	21	J	1.8	13	ug/Kg	O24
OG032700-03	AG671	HDJ2M7LAWE	3/31/2000	CVOL	ACETONE	130	J	4.34	13	ug/Kg	O24
OG032700-03	AG671	HDJ2M7LAWE	3/31/2000	CSVOL	PYRENE	48	J	31.5	450	ug/Kg	O24
OG032700-03	AG671	HDJ2M7LAWE	3/31/2000	CSVOL	PHENANTHRENE	48	J	25.3	450	ug/Kg	O24
OG032700-03	AG671	HDJ2M7LAWE	3/31/2000	CL200.7	MOLYBDENUM	0.75	J	0.375	0.375	mg/Kg	O24
OG032700-03	AG671	HDJ2M7LAWE	3/31/2000	CSVOL	FLUORANTHENE	53	J	27.3	450	ug/Kg	O24
OG032700-03	AG671	HDJ2M7LAWE	3/31/2000	CSVOL	BENZO(B)FLUORANTHENE	29	J	26.8	450	ug/Kg	O24
OG032700-03	AG671	HDJ2M7LAWE	3/31/2000	CSVOL	BENZO(A)ANTHRACENE	26	J	26	450	ug/Kg	O24
OG032700-03	AG671	HDJ2M7LAWE	3/31/2000	CL200.7	ZINC	28.5		0.29	0.375	mg/Kg	O24
OG032700-03	AG671	HDJ2M7LAWE	3/31/2000	CL200.7	VANADIUM	20.3		0.36	0.724	mg/Kg	O24
OG032700-03	AG671	HDJ2M7LAWE	3/31/2000	CL200.7	SILVER	1.4		0.17	0.474	mg/Kg	O24
OG032700-03	AG671	HDJ2M7LAWE	3/31/2000	CSVOL	NAPHTHALENE	25	J	25	450	ug/Kg	O24
OG032700-03	AG672	HCJ2M7LAWE	3/31/2000	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	920	J	23	120	ug/Kg	O24
SSJ2_60MM	AG905	J260MMPE	4/24/2000	C200.7	NICKEL	6.2		0.3	0.702	mg/Kg	O24
SSJ2_60MM	AG905	J260MMPE	4/24/2000	C200.7	MANGANESE	67.6		0.08	0.242	mg/Kg	O24
SSJ2_60MM	AG905	J260MMPE	4/24/2000	C200.7	ZINC	31.6		0.29	0.363	mg/Kg	O24
SSJ2_60MM	AG905	J260MMPE	4/24/2000	C200.7	VANADIUM	18		0.36	0.702	mg/Kg	O24
SSJ2_60MM	AG905	J260MMPE	4/24/2000	CVOL	ACETONE	90	J	4.34	10	ug/Kg	O24
SSJ2_60MM	AG905	J260MMPE	4/24/2000	C200.7	POTASSIUM	639		47.2	73.3	mg/Kg	O24
SSJ2_60MM	AG905	J260MMPE	4/24/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	480	J	29	120	ug/Kg	O24
SSJ2_60MM	AG905	J260MMPE	4/24/2000	C200.7	ALUMINUM	10800		2.5	3.95	mg/Kg	O24
SSJ2_60MM	AG905	J260MMPE	4/24/2000	C200.7	ARSENIC	3.6		0.75	2.11	mg/Kg	O24
SSJ2_60MM	AG905	J260MMPE	4/24/2000	C200.7	IRON	11100		4.21	6.03	mg/Kg	O24
SSJ2_60MM	AG905	J260MMPE	4/24/2000	C200.7	MAGNESIUM	1400		28.1	52.9	mg/Kg	O24
SSJ2_60MM	AG905	J260MMPE	4/24/2000	C200.7	SELENIUM	2.8		0.61	0.968	mg/Kg	O24
SSJ2_60MM	AG905	J260MMPE	4/24/2000	C200.7	LEAD	101		0.32	0.557	mg/Kg	O24
SSJ2_60MM	AG905	J260MMPE	4/24/2000	C200.7	BARIUM	11		1.18	2.59	mg/Kg	O24
SSJ2_60MM	AG905	J260MMPE	4/24/2000	C200.7	COPPER	741		0.34	0.508	mg/Kg	O24
SSJ2_60MM	AG905	J260MMPE	4/24/2000	C200.7	COBALT	2.9		0.26	0.726	mg/Kg	O24
SSJ2_60MM	AG905	J260MMPE	4/24/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	6	J	1.8	10	ug/Kg	O24
SSJ2_60MM	AG905	J260MMPE	4/24/2000	C200.7	CHROMIUM, TOTAL	11.8		0.14	0.533	mg/Kg	O24
SSJ2_60MM	AG905	J260MMPE	4/24/2000	C200.7	CALCIUM	102		29	100	mg/Kg	O24
SSJ2_LAW3	AG901		4/24/2000	C200.7	POTASSIUM	916		47.2	72.3	mg/Kg	O24
SSJ2_LAW3	AG901		4/24/2000	C200.7	MAGNESIUM	1960		28.1	52.2	mg/Kg	O24
SSJ2_LAW3	AG901		4/24/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	4	J	1.8	7	ug/Kg	O24
SSJ2_LAW3	AG901		4/24/2000	CVOL	BENZENE	0.9	J	0.41	7	ug/Kg	O24
SSJ2_LAW3	AG901		4/24/2000	CVOL	ACETONE	42	J	4.34	7	ug/Kg	O24
SSJ2_LAW3	AG901		4/24/2000	C200.7	VANADIUM	22.1		0.36	0.692	mg/Kg	O24
SSJ2_LAW3	AG901		4/24/2000	C200.7	NICKEL	8.2		0.3	0.692	mg/Kg	O24
SSJ2_LAW3	AG901		4/24/2000	C200.7	MOLYBDENUM	0.44	J	0.358	0.358	mg/Kg	O24
SSJ2_LAW3	AG901		4/24/2000	C200.7	MANGANESE	105		0.08	0.239	mg/Kg	O24
SSJ2_LAW3	AG901		4/24/2000	CVOL	TOLUENE	1	J	0.32	7	ug/Kg	O24

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PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2_LAW3	AG901		4/24/2000	C200.7	ARSENIC	3.6		0.75	2.08	mg/Kg	O24
SSJ2_LAW3	AG901		4/24/2000	C200.7	ZINC	51.1		0.29	0.358	mg/Kg	O24
SSJ2_LAW3	AG901		4/24/2000	C200.7	LEAD	59.5		0.32	0.549	mg/Kg	O24
SSJ2_LAW3	AG901		4/24/2000	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	250		23	120	ug/Kg	O24
SSJ2_LAW3	AG901		4/24/2000	C200.7	ALUMINUM	13500		2.5	3.89	mg/Kg	O24
SSJ2_LAW3	AG901		4/24/2000	C200.7	BARIUM	16.2		1.18	2.55	mg/Kg	O24
SSJ2_LAW3	AG901		4/24/2000	C200.7	CALCIUM	127	J	29	98.9	mg/Kg	O24
SSJ2_LAW3	AG901		4/24/2000	C200.7	CHROMIUM, TOTAL	15.7		0.14	0.525	mg/Kg	O24
SSJ2_LAW3	AG901		4/24/2000	C200.7	COBALT	4.8		0.26	0.716	mg/Kg	O24
SSJ2_LAW3	AG901		4/24/2000	C200.7	COPPER	81		0.34	0.501	mg/Kg	O24
SSJ2_LAW3	AG901		4/24/2000	C200.7	IRON	14000		4.21	5.94	mg/Kg	O24
SSJ2_LAW3	AG901		4/24/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	170000		29	2400	ug/Kg	O24
SSJ2_LAW4	AG903		4/24/2000	C200.7	MOLYBDENUM	0.57	J	0.354	0.354	mg/Kg	O24
SSJ2_LAW4	AG903		4/24/2000	C200.7	ARSENIC	4.9		0.75	2.05	mg/Kg	O24
SSJ2_LAW4	AG903		4/24/2000	C200.7	NICKEL	7.2		0.3	0.685	mg/Kg	O24
SSJ2_LAW4	AG903		4/24/2000	C200.7	COPPER	224		0.34	0.496	mg/Kg	O24
SSJ2_LAW4	AG903		4/24/2000	C200.7	MANGANESE	128		0.08	0.236	mg/Kg	O24
SSJ2_LAW4	AG903		4/24/2000	C200.7	MAGNESIUM	1590		28.1	51.6	mg/Kg	O24
SSJ2_LAW4	AG903		4/24/2000	C200.7	LEAD	76.6		0.32	0.543	mg/Kg	O24
SSJ2_LAW4	AG903		4/24/2000	C200.7	IRON	11100		4.21	5.88	mg/Kg	O24
SSJ2_LAW4	AG903		4/24/2000	C200.7	COBALT	4		0.26	0.708	mg/Kg	O24
SSJ2_LAW4	AG903		4/24/2000	C200.7	CHROMIUM, TOTAL	13.8		0.14	0.52	mg/Kg	O24
SSJ2_LAW4	AG903		4/24/2000	C200.7	CALCIUM	135	J	29	97.9	mg/Kg	O24
SSJ2_LAW4	AG903		4/24/2000	C200.7	BARIUM	16.7		1.18	2.53	mg/Kg	O24
SSJ2_LAW4	AG903		4/24/2000	C200.7	ALUMINUM	10600		2.5	3.85	mg/Kg	O24
SSJ2_LAW4	AG903		4/24/2000	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	760	J	23	120	ug/Kg	O24
SSJ2_LAW4	AG903		4/24/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	2000000		29	30000	ug/Kg	O24
SSJ2_LAW4	AG903		4/24/2000	C200.7	POTASSIUM	764		47.2	71.5	mg/Kg	O24
SSJ2_LAW4	AG903		4/24/2000	CVOL	XYLENES, TOTAL	3	J	0.93	8	ug/Kg	O24
SSJ2_LAW4	AG903		4/24/2000	C200.7	CADMIUM	0.36	J	0.07	0.0708	mg/Kg	O24
SSJ2_LAW4	AG903		4/24/2000	C200.7	ZINC	104		0.29	0.354	mg/Kg	O24
SSJ2_LAW4	AG903		4/24/2000	CVOL	ACETONE	64	J	4.34	8	ug/Kg	O24
SSJ2_LAW4	AG903		4/24/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	8	J	1.8	8	ug/Kg	O24
SSJ2_LAW4	AG903		4/24/2000	CVOL	ETHYLBENZENE	1	J	0.43	8	ug/Kg	O24
SSJ2_LAW4	AG903		4/24/2000	C200.7	VANADIUM	17.7		0.36	0.685	mg/Kg	O24
SSJ2_LAW10	AH096		5/4/2000	C200.7	POTASSIUM	553		47.2	63.8	mg/Kg	O24
SSJ2_LAW10	AH096		5/4/2000	C200.7	MAGNESIUM	1470		28.1	56.8	mg/Kg	O24
SSJ2_LAW10	AH096		5/4/2000	CVOL	TOLUENE	1	J	0.32	7	ug/Kg	O24
SSJ2_LAW10	AH096		5/4/2000	CVOL	STYRENE	0.8	J	0.32	7	ug/Kg	O24
SSJ2_LAW10	AH096		5/4/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	4	J	1.8	7	ug/Kg	O24
SSJ2_LAW10	AH096		5/4/2000	CVOL	BENZENE	2	J	0.41	7	ug/Kg	O24
SSJ2_LAW10	AH096		5/4/2000	CVOL	ACETONE	32	J	4.34	7	ug/Kg	O24
SSJ2_LAW10	AH096		5/4/2000	C200.7	ZINC	31.2	J	0.29	0.316	mg/Kg	O24
SSJ2_LAW10	AH096		5/4/2000	C200.7	VANADIUM	17.7		0.36	0.611	mg/Kg	O24

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PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2_LAW10	AH096		5/4/2000	C200.7	THALLIUM	1.3	J	0.64	0.821	mg/Kg	O24
SSJ2_LAW10	AH096		5/4/2000	C200.7	BARIUM	7.7		1.18	2.25	mg/Kg	O24
SSJ2_LAW10	AH096		5/4/2000	C200.7	ALUMINUM	8690		2.5	3.43	mg/Kg	O24
SSJ2_LAW10	AH096		5/4/2000	C200.7	LEAD	54.4		0.32	0.484	mg/Kg	O24
SSJ2_LAW10	AH096		5/4/2000	C200.7	IRON	14600		4.21	5.24	mg/Kg	O24
SSJ2_LAW10	AH096		5/4/2000	C200.7	COPPER	17.4		0.34	0.442	mg/Kg	O24
SSJ2_LAW10	AH096		5/4/2000	C200.7	COBALT	6		0.26	0.632	mg/Kg	O24
SSJ2_LAW10	AH096		5/4/2000	C200.7	CHROMIUM, TOTAL	12.9		0.14	0.463	mg/Kg	O24
SSJ2_LAW10	AH096		5/4/2000	C200.7	CALCIUM	65	J	29	62.9	mg/Kg	O24
SSJ2_LAW10	AH096		5/4/2000	C200.7	BERYLLIUM	0.54		0.03	0.0632	mg/Kg	O24
SSJ2_LAW10	AH096		5/4/2000	C200.7	ARSENIC	2		0.526	0.526	mg/Kg	O24
SSJ2_LAW10	AH096		5/4/2000	C200.7	NICKEL	12.1		0.3	0.611	mg/Kg	O24
SSJ2_LAW10	AH096		5/4/2000	C200.7	MANGANESE	257	J	0.08	0.211	mg/Kg	O24
SSJ2_LAW11	AH098		5/4/2000	C200.7	LEAD	29.5		0.32	0.493	mg/Kg	O24
SSJ2_LAW11	AH098		5/4/2000	C200.7	MAGNESIUM	1530		28.1	57.8	mg/Kg	O24
SSJ2_LAW11	AH098		5/4/2000	C200.7	MANGANESE	162	J	0.08	0.214	mg/Kg	O24
SSJ2_LAW11	AH098		5/4/2000	C200.7	NICKEL	7.2		0.3	0.621	mg/Kg	O24
SSJ2_LAW11	AH098		5/4/2000	C200.7	IRON	10900		4.21	5.33	mg/Kg	O24
SSJ2_LAW11	AH098		5/4/2000	C200.7	SELENIUM	4.8	J	0.61	0.857	mg/Kg	O24
SSJ2_LAW11	AH098		5/4/2000	C200.7	BARIUM	40.2		1.18	2.29	mg/Kg	O24
SSJ2_LAW11	AH098		5/4/2000	C200.7	SILVER	1.3		0.17	0.407	mg/Kg	O24
SSJ2_LAW11	AH098		5/4/2000	C200.7	THALLIUM	1	J	0.64	0.835	mg/Kg	O24
SSJ2_LAW11	AH098		5/4/2000	C200.7	POTASSIUM	632		47.2	64.9	mg/Kg	O24
SSJ2_LAW11	AH098		5/4/2000	C200.7	COPPER	2380		0.34	0.45	mg/Kg	O24
SSJ2_LAW11	AH098		5/4/2000	C200.7	CHROMIUM, TOTAL	11.6		0.14	0.471	mg/Kg	O24
SSJ2_LAW11	AH098		5/4/2000	C200.7	BERYLLIUM	0.33		0.03	0.0642	mg/Kg	O24
SSJ2_LAW11	AH098		5/4/2000	C200.7	ARSENIC	2.2		0.535	0.535	mg/Kg	O24
SSJ2_LAW11	AH098		5/4/2000	C200.7	ALUMINUM	9560		2.5	3.49	mg/Kg	O24
SSJ2_LAW11	AH098		5/4/2000	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	18000	J	23	12000	ug/Kg	O24
SSJ2_LAW11	AH098		5/4/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	610000		29	12000	ug/Kg	O24
SSJ2_LAW11	AH098		5/4/2000	C200.7	COBALT	4.2		0.26	0.643	mg/Kg	O24
SSJ2_LAW11	AH098		5/4/2000	C200.7	VANADIUM	18.4		0.36	0.621	mg/Kg	O24
SSJ2_LAW11	AH098		5/4/2000	C200.7	CADMIUM	0.73		0.0642	0.0642	mg/Kg	O24
SSJ2_LAW11	AH098		5/4/2000	C200.7	CALCIUM	165		29	63.9	mg/Kg	O24
SSJ2_LAW11	AH098		5/4/2000	C200.7	ZINC	34.8	J	0.29	0.321	mg/Kg	O24
SSJ2_LAW11	AH098		5/4/2000	CVOL	TOLUENE	8	J	0.32	9	ug/Kg	O24
SSJ2_LAW11	AH098		5/4/2000	CVOL	STYRENE	2	J	0.32	9	ug/Kg	O24
SSJ2_LAW11	AH098		5/4/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	12		1.8	9	ug/Kg	O24
SSJ2_LAW11	AH098		5/4/2000	CVOL	BENZENE	4	J	0.41	9	ug/Kg	O24
SSJ2_LAW11	AH098		5/4/2000	CVOL	ACETONE	96	J	4.34	9	ug/Kg	O24
SSJ2_LAW11	AH098		5/4/2000	CSVOL	PHENANTHRENE	21	J	20.9	370	ug/Kg	O24
SSJ2_LAW11	AH098		5/4/2000	CSVOL	NAPHTHALENE	23	J	22.9	370	ug/Kg	O24
SSJ2_LAW11	AH098		5/4/2000	CSVOL	FLUORANTHENE	33	J	27.3	370	ug/Kg	O24
SSJ2_LAW5	AH086		5/4/2000	C200.7	COPPER	3.4		0.34	0.407	mg/Kg	O25

J - Estimated
NJ = Estimated Result
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2_LAW5	AH086		5/4/2000	C200.7	ZINC	9	J	0.29	0.29	mg/Kg	O25
SSJ2_LAW5	AH086		5/4/2000	C200.7	VANADIUM	8		0.36	0.562	mg/Kg	O25
SSJ2_LAW5	AH086		5/4/2000	C200.7	POTASSIUM	363		47.2	58.7	mg/Kg	O25
SSJ2_LAW5	AH086		5/4/2000	C200.7	NICKEL	2.7		0.3	0.562	mg/Kg	O25
SSJ2_LAW5	AH086		5/4/2000	SW7471	MERCURY	0.07		0.0434	0.0532	mg/Kg	O25
SSJ2_LAW5	AH086		5/4/2000	C200.7	MANGANESE	108	J	0.08	0.194	mg/Kg	O25
SSJ2_LAW5	AH086		5/4/2000	C200.7	MAGNESIUM	540		28.1	52.2	mg/Kg	O25
SSJ2_LAW5	AH086		5/4/2000	CVOL	ACETONE	21	J	4.34	7	ug/Kg	O25
SSJ2_LAW5	AH086		5/4/2000	C200.7	IRON	6340		4.21	4.82	mg/Kg	O25
SSJ2_LAW5	AH086		5/4/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	3	J	1.8	7	ug/Kg	O25
SSJ2_LAW5	AH086		5/4/2000	C200.7	COBALT	2.3		0.26	0.581	mg/Kg	O25
SSJ2_LAW5	AH086		5/4/2000	C200.7	CHROMIUM, TOTAL	4.5	J	0.14	0.426	mg/Kg	O25
SSJ2_LAW5	AH086		5/4/2000	C200.7	BERYLLIUM	0.21		0.03	0.0581	mg/Kg	O25
SSJ2_LAW5	AH086		5/4/2000	C200.7	BARIUM	6.2		1.18	2.07	mg/Kg	O25
SSJ2_LAW5	AH086		5/4/2000	C200.7	ARSENIC	3.7		0.484	0.484	mg/Kg	O25
SSJ2_LAW5	AH086		5/4/2000	C200.7	ALUMINUM	3530		2.5	3.16	mg/Kg	O25
SSJ2_LAW5	AH086		5/4/2000	C200.7	LEAD	3.6		0.32	0.445	mg/Kg	O25
SSJ2_LAW6	AH088		5/4/2000	C200.7	LEAD	8.7		0.32	0.481	mg/Kg	O25
SSJ2_LAW6	AH088		5/4/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	2	J	1.8	7	ug/Kg	O25
SSJ2_LAW6	AH088		5/4/2000	C200.7	ZINC	27.1	J	0.29	0.314	mg/Kg	O25
SSJ2_LAW6	AH088		5/4/2000	C200.7	VANADIUM	7.7		0.36	0.607	mg/Kg	O25
SSJ2_LAW6	AH088		5/4/2000	C200.7	POTASSIUM	334		47.2	63.4	mg/Kg	O25
SSJ2_LAW6	AH088		5/4/2000	C200.7	NICKEL	2.8		0.3	0.607	mg/Kg	O25
SSJ2_LAW6	AH088		5/4/2000	C200.7	ALUMINUM	4110		2.5	3.41	mg/Kg	O25
SSJ2_LAW6	AH088		5/4/2000	C200.7	MAGNESIUM	642		28.1	56.5	mg/Kg	O25
SSJ2_LAW6	AH088		5/4/2000	C200.7	ARSENIC	1.5		0.523	0.523	mg/Kg	O25
SSJ2_LAW6	AH088		5/4/2000	C200.7	IRON	5710		4.21	5.21	mg/Kg	O25
SSJ2_LAW6	AH088		5/4/2000	C200.7	COPPER	42.4		0.34	0.439	mg/Kg	O25
SSJ2_LAW6	AH088		5/4/2000	C200.7	COBALT	2		0.26	0.628	mg/Kg	O25
SSJ2_LAW6	AH088		5/4/2000	C200.7	CHROMIUM, TOTAL	5	J	0.14	0.46	mg/Kg	O25
SSJ2_LAW6	AH088		5/4/2000	C200.7	CALCIUM	67.7	J	29	62.5	mg/Kg	O25
SSJ2_LAW6	AH088		5/4/2000	C200.7	BERYLLIUM	0.2		0.03	0.0628	mg/Kg	O25
SSJ2_LAW6	AH088		5/4/2000	C200.7	BARIUM	6.2		1.18	2.24	mg/Kg	O25
SSJ2_LAW6	AH088		5/4/2000	C200.7	MANGANESE	132	J	0.08	0.209	mg/Kg	O25
SSJ2_LAW7	AH090		5/4/2000	C200.7	BERYLLIUM	0.25		0.03	0.0646	mg/Kg	O24
SSJ2_LAW7	AH090		5/4/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	8	J	1.8	8	ug/Kg	O24
SSJ2_LAW7	AH090		5/4/2000	C200.7	ALUMINUM	4210		2.5	3.51	mg/Kg	O24
SSJ2_LAW7	AH090		5/4/2000	C200.7	ARSENIC	2		0.539	0.539	mg/Kg	O24
SSJ2_LAW7	AH090		5/4/2000	CVOL	STYRENE	1	J	0.32	8	ug/Kg	O24
SSJ2_LAW7	AH090		5/4/2000	CVOL	BENZENE	1	J	0.41	8	ug/Kg	O24
SSJ2_LAW7	AH090		5/4/2000	CVOL	ACETONE	62	J	4.34	8	ug/Kg	O24
SSJ2_LAW7	AH090		5/4/2000	C200.7	ZINC	58.4	J	0.29	0.323	mg/Kg	O24
SSJ2_LAW7	AH090		5/4/2000	C200.7	VANADIUM	9		0.36	0.625	mg/Kg	O24
SSJ2_LAW7	AH090		5/4/2000	C200.7	SELENIUM	1.5	J	0.61	0.862	mg/Kg	O24

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PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2_LAW7	AH090		5/4/2000	C200.7	POTASSIUM	351		47.2	65.3	mg/Kg	O24
SSJ2_LAW7	AH090		5/4/2000	C200.7	NICKEL	3.7		0.3	0.625	mg/Kg	O24
SSJ2_LAW7	AH090		5/4/2000	C200.7	CHROMIUM, TOTAL	6.5		0.14	0.474	mg/Kg	O24
SSJ2_LAW7	AH090		5/4/2000	CVOL	TOLUENE	1	J	0.32	8	ug/Kg	O24
SSJ2_LAW7	AH090		5/4/2000	SW7471	MERCURY	0.14		0.0434	0.0473	mg/Kg	O24
SSJ2_LAW7	AH090		5/4/2000	C200.7	CALCIUM	95.7	J	29	64.3	mg/Kg	O24
SSJ2_LAW7	AH090		5/4/2000	C200.7	BARIUM	11.9		1.18	2.31	mg/Kg	O24
SSJ2_LAW7	AH090		5/4/2000	C200.7	COBALT	2.4		0.26	0.646	mg/Kg	O24
SSJ2_LAW7	AH090		5/4/2000	C200.7	COPPER	122		0.34	0.453	mg/Kg	O24
SSJ2_LAW7	AH090		5/4/2000	C200.7	IRON	10600		4.21	5.37	mg/Kg	O24
SSJ2_LAW7	AH090		5/4/2000	C200.7	LEAD	60.7		0.32	0.496	mg/Kg	O24
SSJ2_LAW7	AH090		5/4/2000	C200.7	MAGNESIUM	659		28.1	58.1	mg/Kg	O24
SSJ2_LAW7	AH090		5/4/2000	C200.7	MANGANESE	165	J	0.08	0.216	mg/Kg	O24
SSJ2_LAW8	AH092		5/4/2000	CVOL	BENZENE	2	J	0.41	8	ug/Kg	O24
SSJ2_LAW8	AH092		5/4/2000	CSVOL	FLUORANTHENE	45	J	27.3	380	ug/Kg	O24
SSJ2_LAW8	AH092		5/4/2000	CSVOL	BENZO(B)FLUORANTHENE	47	J	26.8	380	ug/Kg	O24
SSJ2_LAW8	AH092		5/4/2000	CSVOL	BENZO(K)FLUORANTHENE	44	J	43.9	380	ug/Kg	O24
SSJ2_LAW8	AH092		5/4/2000	CSVOL	BIS(2-ETHYLHEXYL) PHTHALATE	200	J	79.8	380	ug/Kg	O24
SSJ2_LAW8	AH092		5/4/2000	CSVOL	CHRYSENE	43	J	27.2	380	ug/Kg	O24
SSJ2_LAW8	AH092		5/4/2000	CSVOL	DIMETHYL PHTHALATE	500		27.4	380	ug/Kg	O24
SSJ2_LAW8	AH092		5/4/2000	CSVOL	BENZO(A)PYRENE	28	J	27.7	380	ug/Kg	O24
SSJ2_LAW8	AH092		5/4/2000	CSVOL	NAPHTHALENE	24	J	23.9	380	ug/Kg	O24
SSJ2_LAW8	AH092		5/4/2000	CSVOL	PHENANTHRENE	23	J	22.9	380	ug/Kg	O24
SSJ2_LAW8	AH092		5/4/2000	CSVOL	PHENOL	66	J	28.8	380	ug/Kg	O24
SSJ2_LAW8	AH092		5/4/2000	CVOL	ACETONE	70	J	4.34	8	ug/Kg	O24
SSJ2_LAW8	AH092		5/4/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	8	J	1.8	8	ug/Kg	O24
SSJ2_LAW8	AH092		5/4/2000	CVOL	STYRENE	2	J	0.32	8	ug/Kg	O24
SSJ2_LAW8	AH092		5/4/2000	CVOL	TOLUENE	2	J	0.32	8	ug/Kg	O24
SSJ2_LAW8	AH092		5/4/2000	C200.7	VANADIUM	19.4		0.36	0.643	mg/Kg	O24
SSJ2_LAW8	AH092		5/4/2000	CSVOL	PYRENE	47	J	31.5	380	ug/Kg	O24
SSJ2_LAW8	AH092		5/4/2000	C200.7	CADMIUM	4.4		0.0665	0.0665	mg/Kg	O24
SSJ2_LAW8	AH092		5/4/2000	CSVOL	BENZO(A)ANTHRACENE	31	J	26.2	380	ug/Kg	O24
SSJ2_LAW8	AH092		5/4/2000	C200.7	ZINC	3920	J	0.29	3.33	mg/Kg	O24
SSJ2_LAW8	AH092		5/4/2000	C200.7	ALUMINUM	43400		2.5	3.61	mg/Kg	O24
SSJ2_LAW8	AH092		5/4/2000	C200.7	ARSENIC	1.8		0.554	0.554	mg/Kg	O24
SSJ2_LAW8	AH092		5/4/2000	C200.7	BERYLLIUM	2.3		0.03	0.0665	mg/Kg	O24
SSJ2_LAW8	AH092		5/4/2000	C200.7	CALCIUM	129	J	29	66.2	mg/Kg	O24
SSJ2_LAW8	AH092		5/4/2000	C200.7	CHROMIUM, TOTAL	73.7		0.14	0.488	mg/Kg	O24
SSJ2_LAW8	AH092		5/4/2000	C200.7	COBALT	2.8		0.26	0.665	mg/Kg	O24
SSJ2_LAW8	AH092		5/4/2000	C200.7	POTASSIUM	471		47.2	67.2	mg/Kg	O24
SSJ2_LAW8	AH092		5/4/2000	C200.7	BARIUM	16		1.18	2.37	mg/Kg	O24
SSJ2_LAW8	AH092		5/4/2000	C200.7	SODIUM	1150		49.8	90.6	mg/Kg	O24
SSJ2_LAW8	AH092		5/4/2000	C200.7	COPPER	797		0.34	0.466	mg/Kg	O24
SSJ2_LAW8	AH092		5/4/2000	C200.7	NICKEL	8.4		0.3	0.643	mg/Kg	O24

J - Estimated
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2_LAW8	AH092		5/4/2000	C200.7	MANGANESE	284	J	0.08	0.222	mg/Kg	O24
SSJ2_LAW8	AH092		5/4/2000	C200.7	MAGNESIUM	1390		28.1	59.8	mg/Kg	O24
SSJ2_LAW8	AH092		5/4/2000	C200.7	LEAD	68.4		0.32	0.51	mg/Kg	O24
SSJ2_LAW8	AH092		5/4/2000	C200.7	IRON	9490		4.21	5.52	mg/Kg	O24
SSJ2_LAW9	AH094		5/4/2000	C200.7	MAGNESIUM	719		28.1	55.5	mg/Kg	O24
SSJ2_LAW9	AH094		5/4/2000	C200.7	ALUMINUM	5140		2.5	3.35	mg/Kg	O24
SSJ2_LAW9	AH094		5/4/2000	CVOL	ACETONE	41	J	4.34	8	ug/Kg	O24
SSJ2_LAW9	AH094		5/4/2000	C200.7	ZINC	22.6	J	0.29	0.309	mg/Kg	O24
SSJ2_LAW9	AH094		5/4/2000	C200.7	VANADIUM	10.9		0.36	0.597	mg/Kg	O24
SSJ2_LAW9	AH094		5/4/2000	C200.7	POTASSIUM	376		47.2	62.3	mg/Kg	O24
SSJ2_LAW9	AH094		5/4/2000	C200.7	NICKEL	2.9		0.3	0.597	mg/Kg	O24
SSJ2_LAW9	AH094		5/4/2000	C200.7	MANGANESE	137	J	0.08	0.206	mg/Kg	O24
SSJ2_LAW9	AH094		5/4/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	4	J	1.8	8	ug/Kg	O24
SSJ2_LAW9	AH094		5/4/2000	C200.7	LEAD	17		0.32	0.473	mg/Kg	O24
SSJ2_LAW9	AH094		5/4/2000	C200.7	IRON	7360		4.21	5.12	mg/Kg	O24
SSJ2_LAW9	AH094		5/4/2000	C200.7	COPPER	87.7		0.34	0.432	mg/Kg	O24
SSJ2_LAW9	AH094		5/4/2000	C200.7	COBALT	2.2		0.26	0.617	mg/Kg	O24
SSJ2_LAW9	AH094		5/4/2000	C200.7	CHROMIUM, TOTAL	6.1		0.14	0.453	mg/Kg	O24
SSJ2_LAW9	AH094		5/4/2000	C200.7	CALCIUM	88.8	J	29	61.4	mg/Kg	O24
SSJ2_LAW9	AH094		5/4/2000	C200.7	CADMIUM	0.29	J	0.0617	0.0617	mg/Kg	O24
SSJ2_LAW9	AH094		5/4/2000	C200.7	BERYLLIUM	0.2		0.03	0.0617	mg/Kg	O24
SSJ2_LAW9	AH094		5/4/2000	C200.7	ARSENIC	2.5		0.514	0.514	mg/Kg	O24
SSJ2_LAW9	AH094		5/4/2000	C200.7	BARIUM	9.7		1.18	2.2	mg/Kg	O24
SSJ2_60MM1	AH355		5/19/2000	C200.7	MANGANESE	74.5		0.08	0.249	mg/Kg	O16
SSJ2_60MM1	AH355		5/19/2000	CSVOL	CHRYSENE	27	J	26.9	420	ug/Kg	O16
SSJ2_60MM1	AH355		5/19/2000	C200.7	ALUMINUM	28200		2.5	4.05	mg/Kg	O16
SSJ2_60MM1	AH355		5/19/2000	C200.7	ZINC	57.6		0.29	0.373	mg/Kg	O16
SSJ2_60MM1	AH355		5/19/2000	C200.7	VANADIUM	28.5		0.36	0.721	mg/Kg	O16
SSJ2_60MM1	AH355		5/19/2000	C200.7	THALLIUM	1.5	J	0.64	0.97	mg/Kg	O16
SSJ2_60MM1	AH355		5/19/2000	C200.7	SELENIUM	3	J	0.61	0.995	mg/Kg	O16
SSJ2_60MM1	AH355		5/19/2000	C200.7	POTASSIUM	497		47.2	75.3	mg/Kg	O16
SSJ2_60MM1	AH355		5/19/2000	C200.7	NICKEL	9		0.3	0.721	mg/Kg	O16
SSJ2_60MM1	AH355		5/19/2000	C200.7	MOLYBDENUM	1.1		0.373	0.373	mg/Kg	O16
SSJ2_60MM1	AH355		5/19/2000	CSVOL	BENZO(K)FLUORANTHENE	21	J	20.9	420	ug/Kg	O16
SSJ2_60MM1	AH355		5/19/2000	C200.7	MAGNESIUM	1280		28.1	67.1	mg/Kg	O16
SSJ2_60MM1	AH355		5/19/2000	C200.7	LEAD	51.8	J	0.32	0.572	mg/Kg	O16
SSJ2_60MM1	AH355		5/19/2000	C200.7	IRON	18800		4.21	6.19	mg/Kg	O16
SSJ2_60MM1	AH355		5/19/2000	C200.7	COPPER	775		0.34	0.522	mg/Kg	O16
SSJ2_60MM1	AH355		5/19/2000	C200.7	COBALT	3.3		0.26	0.746	mg/Kg	O16
SSJ2_60MM1	AH355		5/19/2000	C200.7	CHROMIUM, TOTAL	17.9		0.14	0.547	mg/Kg	O16
SSJ2_60MM1	AH355		5/19/2000	C200.7	CALCIUM	119	J	29	103	mg/Kg	O16
SSJ2_60MM1	AH355		5/19/2000	C200.7	CADMIUM	1.2		0.07	0.0746	mg/Kg	O16
SSJ2_60MM1	AH355		5/19/2000	C200.7	ARSENIC	4.8		0.622	0.622	mg/Kg	O16
SSJ2_60MM1	AH355		5/19/2000	CSVOL	FLUORANTHENE	37	J	27.3	420	ug/Kg	O16

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2_60MM1	AH355		5/19/2000	CSVOL	BIS(2-ETHYLHEXYL) PHTHALATE	21	J	20.9	420	ug/Kg	O16
SSJ2_60MM1	AH355		5/19/2000	C200.7	BERYLLIUM	0.31		0.03	0.0746	mg/Kg	O16
SSJ2_60MM1	AH355		5/19/2000	CVOL	ACETONE	72		4.34	9	ug/Kg	O16
SSJ2_60MM1	AH355		5/19/2000	CVOL	BENZENE	1	J	0.41	9	ug/Kg	O16
SSJ2_60MM1	AH355		5/19/2000	CVOL	BROMOMETHANE	2	J	0.49	9	ug/Kg	O16
SSJ2_60MM1	AH355		5/19/2000	CSVOL	BENZO(B)FLUORANTHENE	24	J	23.9	420	ug/Kg	O16
SSJ2_60MM1	AH355		5/19/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	11		1.8	9	ug/Kg	O16
SSJ2_60MM1	AH355		5/19/2000	CVOL	TOLUENE	2	J	0.32	9	ug/Kg	O16
SSJ2_60MM1	AH355		5/19/2000	CSVOL	PYRENE	36	J	31.5	420	ug/Kg	O16
SSJ2_81MM2	AH354		5/19/2000	C200.7	CALCIUM	118	J	29	91.6	mg/Kg	N27
SSJ2_81MM2	AH354		5/19/2000	C200.7	MOLYBDENUM	0.5	J	0.332	0.332	mg/Kg	N27
SSJ2_81MM2	AH354		5/19/2000	C200.7	MANGANESE	54.4		0.08	0.221	mg/Kg	N27
SSJ2_81MM2	AH354		5/19/2000	C200.7	MAGNESIUM	1280		28.1	59.6	mg/Kg	N27
SSJ2_81MM2	AH354		5/19/2000	C200.7	LEAD	11.8	J	0.32	0.509	mg/Kg	N27
SSJ2_81MM2	AH354		5/19/2000	C200.7	IRON	10200		4.21	5.5	mg/Kg	N27
SSJ2_81MM2	AH354		5/19/2000	C200.7	COPPER	95.4		0.34	0.464	mg/Kg	N27
SSJ2_81MM2	AH354		5/19/2000	C200.7	NICKEL	6		0.3	0.641	mg/Kg	N27
SSJ2_81MM2	AH354		5/19/2000	C200.7	CHROMIUM, TOTAL	11.5		0.14	0.486	mg/Kg	N27
SSJ2_81MM2	AH354		5/19/2000	C200.7	VANADIUM	17.5		0.36	0.641	mg/Kg	N27
SSJ2_81MM2	AH354		5/19/2000	C200.7	BERYLLIUM	0.22		0.03	0.0663	mg/Kg	N27
SSJ2_81MM2	AH354		5/19/2000	C200.7	ARSENIC	3.5		0.553	0.553	mg/Kg	N27
SSJ2_81MM2	AH354		5/19/2000	C200.7	ALUMINUM	9700		2.5	3.6	mg/Kg	N27
SSJ2_81MM2	AH354		5/19/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	20000		29	600	ug/Kg	N27
SSJ2_81MM2	AH354		5/19/2000	C200.7	COBALT	2.8		0.26	0.663	mg/Kg	N27
SSJ2_81MM2	AH354		5/19/2000	CSVOL	PYRENE	34	J	31.5	400	ug/Kg	N27
SSJ2_81MM2	AH354		5/19/2000	CVOL	XYLENES, TOTAL	1	J	0.93	10	ug/Kg	N27
SSJ2_81MM2	AH354		5/19/2000	CVOL	TOLUENE	4	J	0.32	10	ug/Kg	N27
SSJ2_81MM2	AH354		5/19/2000	CVOL	STYRENE	2	J	0.32	10	ug/Kg	N27
SSJ2_81MM2	AH354		5/19/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	4	J	1.8	10	ug/Kg	N27
SSJ2_81MM2	AH354		5/19/2000	CVOL	ETHYLBENZENE	1	J	0.43	10	ug/Kg	N27
SSJ2_81MM2	AH354		5/19/2000	CVOL	ACETONE	51	J	4.34	10	ug/Kg	N27
SSJ2_81MM2	AH354		5/19/2000	C200.7	POTASSIUM	425		47.2	67	mg/Kg	N27
SSJ2_81MM2	AH354		5/19/2000	CSVOL	PHENANTHRENE	30	J	25.3	400	ug/Kg	N27
SSJ2_81MM2	AH354		5/19/2000	CSVOL	FLUORANTHENE	24	J	23.9	400	ug/Kg	N27
SSJ2_81MM2	AH354		5/19/2000	CSVOL	BIS(2-ETHYLHEXYL) PHTHALATE	31	J	30.9	400	ug/Kg	N27
SSJ2_81MM2	AH354		5/19/2000	C200.7	ZINC	19.5		0.29	0.332	mg/Kg	N27
SSJ2_81MM2	AH354		5/19/2000	C200.7	THALLIUM	0.87	J	0.64	0.862	mg/Kg	N27
SSJ2_81MM2	AH354		5/19/2000	CVOL	BENZENE	4	J	0.41	10	ug/Kg	N27
SSJ2_60MM1	AI139		7/14/2000	C200.7	MAGNESIUM	819		28.1	72	mg/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	C200.7	VANADIUM	18.3		0.36	0.456	mg/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	CVOL	TOLUENE	4	J	0.32	11	ug/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	CVOL	STYRENE	1	J	0.32	11	ug/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	33	J	1.8	11	ug/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	C200.7	SELENIUM	4.2		0.559	0.559	mg/Kg	O16

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2_60MM1	AI139		7/14/2000	C200.7	POTASSIUM	339		47.2	121	mg/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	C200.7	NICKEL	4.4		0.3	0.435	mg/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	C200.7	MOLYBDENUM	1.6		0.49	0.621	mg/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	C200.7	ZINC	23.4		0.29	0.29	mg/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	C200.7	MANGANESE	68		0.08	0.104	mg/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	CSVOL	BENZO(A)ANTHRACENE	99	J	26.2	350	ug/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	C200.7	LEAD	74.6		0.32	0.352	mg/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	C200.7	IRON	10400		4.21	6.75	mg/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	C200.7	COPPER	3160		0.34	0.393	mg/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	C200.7	COBALT	1.8		0.26	0.435	mg/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	SW7471	MERCURY	0.05	J	0.0434	0.048	mg/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	CSVOL	CHRYSENE	160	J	27.2	350	ug/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	CVOL	ACETONE	480	J	4.34	11	ug/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	CSVOL	PYRENE	220	J	31.5	350	ug/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	CSVOL	PHENANTHRENE	110	J	25.3	350	ug/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	CSVOL	NAPHTHALENE	140	J	27.1	350	ug/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	CSVOL	INDENO(1,2,3-C,D)PYRENE	74	J	30	350	ug/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	CSVOL	FLUORENE	21	J	20.9	350	ug/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	CSVOL	ACENAPHTHYLENE	59	J	24.6	350	ug/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	CSVOL	DIBENZ(A,H)ANTHRACENE	20	J	19.9	350	ug/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	CSVOL	2-METHYLNAPHTHALENE	26	J	25.9	350	ug/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	CSVOL	BIS(2-ETHYLHEXYL) PHTHALATE	69	J	68.9	350	ug/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	CSVOL	BENZO(K)FLUORANTHENE	120	J	58.1	350	ug/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	CSVOL	BENZO(G,H,I)PERYLENE	79	J	33.1	350	ug/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	CSVOL	BENZO(B)FLUORANTHENE	160	J	26.8	350	ug/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	CSVOL	BENZO(A)PYRENE	95	J	27.7	350	ug/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	C200.7	BERYLLIUM	0.19		0.03	0.0414	mg/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	CSVOL	ANTHRACENE	19	J	18.9	350	ug/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	CSVOL	FLUORANTHENE	230	J	27.3	350	ug/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	C200.7	CADMIUM	0.32	J	0.07	0.186	mg/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	C200.7	BARIUM	18.1		1.18	1.43	mg/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	C200.7	ARSENIC	2.5		0.75	0.952	mg/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	C200.7	ALUMINUM	8870		2.5	4.18	mg/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	CVOL	BENZENE	4	J	0.41	11	ug/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	C200.7	CALCIUM	293		29	67.9	mg/Kg	O16
SSJ2_60MM1	AI139		7/14/2000	C200.7	CHROMIUM, TOTAL	21.2		0.14	0.352	mg/Kg	O16
SSJ2_81MM2	AI134		7/14/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	19		1.8	8	ug/Kg	N27
SSJ2_81MM2	AI134		7/14/2000	CVOL	TOLUENE	1	J	0.32	8	ug/Kg	N27
SSJ2_81MM2	AI134		7/14/2000	C200.7	CALCIUM	122	J	29	73.9	mg/Kg	N27
SSJ2_81MM2	AI134		7/14/2000	CVOL	CHLOROMETHANE	2	J	0.61	8	ug/Kg	N27
SSJ2_81MM2	AI134		7/14/2000	CVOL	BROMOMETHANE	3	J	0.49	8	ug/Kg	N27
SSJ2_81MM2	AI134		7/14/2000	C200.7	ARSENIC	4.1		0.75	1.04	mg/Kg	N27
SSJ2_81MM2	AI134		7/14/2000	C200.7	ALUMINUM	19200		2.5	4.55	mg/Kg	N27
SSJ2_81MM2	AI134		7/14/2000	C200.7	BARIUM	15.6		1.18	1.56	mg/Kg	N27

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NJ = Estimated Result
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2_81MM2	AI134		7/14/2000	C200.7	CADMIUM	0.91		0.07	0.203	mg/Kg	N27
SSJ2_81MM2	AI134		7/14/2000	C200.7	CHROMIUM, TOTAL	22.6		0.14	0.383	mg/Kg	N27
SSJ2_81MM2	AI134		7/14/2000	C200.7	COBALT	3.4		0.26	0.473	mg/Kg	N27
SSJ2_81MM2	AI134		7/14/2000	C200.7	COPPER	3560		0.34	0.428	mg/Kg	N27
SSJ2_81MM2	AI134		7/14/2000	C200.7	IRON	16400		4.21	7.35	mg/Kg	N27
SSJ2_81MM2	AI134		7/14/2000	C200.7	ZINC	114		0.29	0.316	mg/Kg	N27
SSJ2_81MM2	AI134		7/14/2000	C200.7	BERYLLIUM	0.31		0.03	0.0451	mg/Kg	N27
SSJ2_81MM2	AI134		7/14/2000	CVOL	ACETONE	240	J	4.34	8	ug/Kg	N27
SSJ2_81MM2	AI134		7/14/2000	C200.7	LEAD	19.5		0.32	0.383	mg/Kg	N27
SSJ2_81MM2	AI134		7/14/2000	C200.7	VANADIUM	26.5		0.36	0.496	mg/Kg	N27
SSJ2_81MM2	AI134		7/14/2000	C200.7	SELENIUM	4.5		0.609	0.609	mg/Kg	N27
SSJ2_81MM2	AI134		7/14/2000	C200.7	POTASSIUM	643		47.2	132	mg/Kg	N27
SSJ2_81MM2	AI134		7/14/2000	C200.7	NICKEL	8.4		0.3	0.473	mg/Kg	N27
SSJ2_81MM2	AI134		7/14/2000	C200.7	MANGANESE	71		0.08	0.113	mg/Kg	N27
SSJ2_81MM2	AI134		7/14/2000	C200.7	MAGNESIUM	1700		28.1	78.4	mg/Kg	N27
SSJ2_81MM2	AI134		7/14/2000	CVOL	BENZENE	2	J	0.41	8	ug/Kg	N27
OG071800-03	AI465	HDJ2155MM01	7/28/2000	CL200.7	BERYLLIUM	0.35		0.03	0.0418	mg/Kg	N23
OG071800-03	AI465	HDJ2155MM01	7/28/2000	CL200.7	POTASSIUM	595		47.2	58.4	mg/Kg	N23
OG071800-03	AI465	HDJ2155MM01	7/28/2000	CL200.7	ALUMINUM	13300		2.5	2.84	mg/Kg	N23
OG071800-03	AI465	HDJ2155MM01	7/28/2000	CL200.7	ARSENIC	4.4		0.75	0.961	mg/Kg	N23
OG071800-03	AI465	HDJ2155MM01	7/28/2000	CL200.7	BARIUM	13.7		1.18	1.44	mg/Kg	N23
OG071800-03	AI465	HDJ2155MM01	7/28/2000	CL200.7	CADMIUM	0.22		0.07	0.0836	mg/Kg	N23
OG071800-03	AI465	HDJ2155MM01	7/28/2000	CL200.7	CHROMIUM, TOTAL	18.3		0.14	0.23	mg/Kg	N23
OG071800-03	AI465	HDJ2155MM01	7/28/2000	CL200.7	COBALT	4.9		0.26	0.439	mg/Kg	N23
OG071800-03	AI465	HDJ2155MM01	7/28/2000	CL200.7	COPPER	123		0.34	0.397	mg/Kg	N23
OG071800-03	AI465	HDJ2155MM01	7/28/2000	CL200.7	IRON	19700		4.21	5.45	mg/Kg	N23
OG071800-03	AI465	HDJ2155MM01	7/28/2000	CL200.7	LEAD	3020		0.32	0.355	mg/Kg	N23
OG071800-03	AI465	HDJ2155MM01	7/28/2000	CL200.7	MAGNESIUM	1830		28.1	72.7	mg/Kg	N23
OG071800-03	AI465	HDJ2155MM01	7/28/2000	CL200.7	MANGANESE	119		0.08	0.105	mg/Kg	N23
OG071800-03	AI465	HDJ2155MM01	7/28/2000	CL200.7	CALCIUM	146		29	68.5	mg/Kg	N23
OG071800-03	AI465	HDJ2155MM01	7/28/2000	CL200.7	NICKEL	13.4		0.3	0.439	mg/Kg	N23
OG071800-03	AI465	HDJ2155MM01	7/28/2000	CVOL	TOLUENE	1	J	0.32	6	ug/Kg	N23
OG071800-03	AI465	HDJ2155MM01	7/28/2000	CL200.7	THALLIUM	0.86	J	0.64	0.794	mg/Kg	N23
OG071800-03	AI465	HDJ2155MM01	7/28/2000	CL200.7	VANADIUM	22.2		0.36	0.46	mg/Kg	N23
OG071800-03	AI465	HDJ2155MM01	7/28/2000	CL200.7	ZINC	31.3		0.29	0.293	mg/Kg	N23
OG071800-03	AI465	HDJ2155MM01	7/28/2000	CSVOL	BIS(2-ETHYLHEXYL) PHTHALATE	18000		79.8	3900	ug/Kg	N23
OG071800-03	AI465	HDJ2155MM01	7/28/2000	CSVOL	PHENANTHRENE	44	J	25.3	390	ug/Kg	N23
OG071800-03	AI465	HDJ2155MM01	7/28/2000	CVOL	ACETONE	110		4.34	6	ug/Kg	N23
OG071800-03	AI465	HDJ2155MM01	7/28/2000	CVOL	BENZENE	1	J	0.41	6	ug/Kg	N23
OG071800-03	AI465	HDJ2155MM01	7/28/2000	CVOL	BROMOMETHANE	58		0.49	6	ug/Kg	N23
OG071800-03	AI465	HDJ2155MM01	7/28/2000	CVOL	CARBON DISULFIDE	0.6	J	0.43	6	ug/Kg	N23
OG071800-03	AI465	HDJ2155MM01	7/28/2000	CVOL	CHLOROMETHANE	25		0.61	6	ug/Kg	N23
OG071800-03	AI465	HDJ2155MM01	7/28/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	8		1.8	6	ug/Kg	N23
OG071800-03	AI465	HDJ2155MM01	7/28/2000	CVOL	METHYLENE CHLORIDE	21		0.33	6	ug/Kg	N23

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
OG071800-03	AI465	HDJ2155MM01	7/28/2000	CL200.7	MOLYBDENUM	1.9		0.49	0.627	mg/Kg	N23
OG071800-07	AI469	HDJ2155MM03	7/28/2000	CL200.7	POTASSIUM	210		47.2	61.3	mg/Kg	N23
OG071800-07	AI469	HDJ2155MM03	7/28/2000	CVOL	BENZENE	4	J	0.41	6	ug/Kg	N23
OG071800-07	AI469	HDJ2155MM03	7/28/2000	CL200.7	LEAD	50.1		0.32	0.373	mg/Kg	N23
OG071800-07	AI469	HDJ2155MM03	7/28/2000	CL200.7	MAGNESIUM	495		28.1	76.4	mg/Kg	N23
OG071800-07	AI469	HDJ2155MM03	7/28/2000	CL200.7	NICKEL	2.6		0.3	0.461	mg/Kg	N23
OG071800-07	AI469	HDJ2155MM03	7/28/2000	CVOL	METHYLENE CHLORIDE	13		0.33	6	ug/Kg	N23
OG071800-07	AI469	HDJ2155MM03	7/28/2000	CSVOL	ACENAPHTHYLENE	26	J	24.6	360	ug/Kg	N23
OG071800-07	AI469	HDJ2155MM03	7/28/2000	CSVOL	BIS(2-ETHYLHEXYL) PHTHALATE	2500		79.8	360	ug/Kg	N23
OG071800-07	AI469	HDJ2155MM03	7/28/2000	CSVOL	FLUORANTHENE	30	J	27.3	360	ug/Kg	N23
OG071800-07	AI469	HDJ2155MM03	7/28/2000	CSVOL	PHENANTHRENE	73	J	25.3	360	ug/Kg	N23
OG071800-07	AI469	HDJ2155MM03	7/28/2000	CL200.7	IRON	4530		4.21	5.73	mg/Kg	N23
OG071800-07	AI469	HDJ2155MM03	7/28/2000	CVOL	ACETONE	96	J	4.34	6	ug/Kg	N23
OG071800-07	AI469	HDJ2155MM03	7/28/2000	CL200.7	MANGANESE	44.7		0.08	0.11	mg/Kg	N23
OG071800-07	AI469	HDJ2155MM03	7/28/2000	CVOL	BROMOMETHANE	49		0.49	6	ug/Kg	N23
OG071800-07	AI469	HDJ2155MM03	7/28/2000	CVOL	CHLOROMETHANE	16		0.61	6	ug/Kg	N23
OG071800-07	AI469	HDJ2155MM03	7/28/2000	CVOL	ETHYLBENZENE	1	J	0.43	6	ug/Kg	N23
OG071800-07	AI469	HDJ2155MM03	7/28/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	8	J	1.8	6	ug/Kg	N23
OG071800-07	AI469	HDJ2155MM03	7/28/2000	CL200.7	ZINC	33.7		0.29	0.307	mg/Kg	N23
OG071800-07	AI469	HDJ2155MM03	7/28/2000	CVOL	XYLENES, TOTAL	2	J	0.93	6	ug/Kg	N23
OG071800-07	AI469	HDJ2155MM03	7/28/2000	CVOL	TOLUENE	4	J	0.32	6	ug/Kg	N23
OG071800-07	AI469	HDJ2155MM03	7/28/2000	CVOL	STYRENE	2	J	0.32	6	ug/Kg	N23
OG071800-07	AI469	HDJ2155MM03	7/28/2000	CSVOL	PYRENE	54	J	31.5	360	ug/Kg	N23
OG071800-07	AI469	HDJ2155MM03	7/28/2000	CL200.7	COBALT	1.7		0.26	0.461	mg/Kg	N23
OG071800-07	AI469	HDJ2155MM03	7/28/2000	CL200.7	CHROMIUM, TOTAL	4.2		0.14	0.242	mg/Kg	N23
OG071800-07	AI469	HDJ2155MM03	7/28/2000	CL200.7	BERYLLIUM	0.18		0.03	0.0439	mg/Kg	N23
OG071800-07	AI469	HDJ2155MM03	7/28/2000	CL200.7	BARIUM	4.4		1.18	1.51	mg/Kg	N23
OG071800-07	AI469	HDJ2155MM03	7/28/2000	CL200.7	ARSENIC	1.4	J	0.75	1.01	mg/Kg	N23
OG071800-07	AI469	HDJ2155MM03	7/28/2000	CL200.7	ALUMINUM	3430		2.5	2.99	mg/Kg	N23
OG071800-07	AI469	HDJ2155MM03	7/28/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	51000		29	960	ug/Kg	N23
OG071800-07	AI469	HDJ2155MM03	7/28/2000	CL200.7	VANADIUM	7.4		0.36	0.483	mg/Kg	N23
OG071800-07	AI469	HDJ2155MM03	7/28/2000	CL200.7	COPPER	12.8		0.34	0.417	mg/Kg	N23
OG071800-07	AI470	HCJ2155MM03	7/28/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	44000		29	960	ug/Kg	N23
OG071900-01	AI471	HDJ281MM08	7/28/2000	CL200.7	BERYLLIUM	0.21		0.03	0.0407	mg/Kg	N23
OG071900-01	AI471	HDJ281MM08	7/28/2000	CL200.7	BARIUM	7.9		1.18	1.4	mg/Kg	N23
OG071900-01	AI471	HDJ281MM08	7/28/2000	CL200.7	ARSENIC	2.2		0.75	0.936	mg/Kg	N23
OG071900-01	AI471	HDJ281MM08	7/28/2000	CL200.7	ALUMINUM	7680		2.5	2.77	mg/Kg	N23
OG071900-01	AI471	HDJ281MM08	7/28/2000	SW8330	2,4,6-TRINITROTOLUENE	2300		27	120	ug/Kg	N23
OG071900-01	AI471	HDJ281MM08	7/28/2000	CL200.7	CALCIUM	78.5	J	29	66.7	mg/Kg	N23
OG071900-01	AI471	HDJ281MM08	7/28/2000	CL200.7	COPPER	267		0.34	0.386	mg/Kg	N23
OG071900-01	AI471	HDJ281MM08	7/28/2000	CL200.7	POTASSIUM	388		47.2	56.8	mg/Kg	N23
OG071900-01	AI471	HDJ281MM08	7/28/2000	CL200.7	COBALT	2.7		0.26	0.427	mg/Kg	N23
OG071900-01	AI471	HDJ281MM08	7/28/2000	CL200.7	IRON	12000		4.21	5.31	mg/Kg	N23
OG071900-01	AI471	HDJ281MM08	7/28/2000	CL200.7	LEAD	132		0.32	0.346	mg/Kg	N23

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
OG071900-01	AI471	HDJ281MM08	7/28/2000	CL200.7	MAGNESIUM	1090		28.1	70.7	mg/Kg	N23
OG071900-01	AI471	HDJ281MM08	7/28/2000	CL200.7	CHROMIUM, TOTAL	8.6		0.14	0.224	mg/Kg	N23
OG071900-01	AI471	HDJ281MM08	7/28/2000	CL200.7	NICKEL	5.1		0.3	0.427	mg/Kg	N23
OG071900-01	AI471	HDJ281MM08	7/28/2000	CL200.7	VANADIUM	12.8		0.36	0.448	mg/Kg	N23
OG071900-01	AI471	HDJ281MM08	7/28/2000	CL200.7	ZINC	44.8		0.285	0.285	mg/Kg	N23
OG071900-01	AI471	HDJ281MM08	7/28/2000	CSVOL	BIS(2-ETHYLHEXYL) PHTHALATE	99	J	79.8	360	ug/Kg	N23
OG071900-01	AI471	HDJ281MM08	7/28/2000	CVOL	ACETONE	68	J	4.34	8	ug/Kg	N23
OG071900-01	AI471	HDJ281MM08	7/28/2000	CVOL	BROMOMETHANE	2	J	0.49	8	ug/Kg	N23
OG071900-01	AI471	HDJ281MM08	7/28/2000	CL200.7	MANGANESE	67.8		0.08	0.102	mg/Kg	N23
OG071900-03_21	AI489	HDJ281MM21	7/28/2000	CVOL	STYRENE	0.7	J	0.32	7	ug/Kg	N23
OG071900-03_21	AI489	HDJ281MM21	7/28/2000	CL200.7	MANGANESE	53.8		0.08	0.107	mg/Kg	N23
OG071900-03_21	AI489	HDJ281MM21	7/28/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	450		29	120	ug/Kg	N23
OG071900-03_21	AI489	HDJ281MM21	7/28/2000	CL200.7	ALUMINUM	6420		2.5	2.92	mg/Kg	N23
OG071900-03_21	AI489	HDJ281MM21	7/28/2000	CL200.7	BARIUM	33.9		1.18	1.48	mg/Kg	N23
OG071900-03_21	AI489	HDJ281MM21	7/28/2000	CL200.7	BERYLLIUM	0.19		0.03	0.0429	mg/Kg	N23
OG071900-03_21	AI489	HDJ281MM21	7/28/2000	CL200.7	CADMIUM	0.29		0.07	0.0858	mg/Kg	N23
OG071900-03_21	AI489	HDJ281MM21	7/28/2000	CL200.7	CALCIUM	151		29	70.4	mg/Kg	N23
OG071900-03_21	AI489	HDJ281MM21	7/28/2000	CL200.7	CHROMIUM, TOTAL	7.8		0.14	0.236	mg/Kg	N23
OG071900-03_21	AI489	HDJ281MM21	7/28/2000	CL200.7	COBALT	2		0.26	0.451	mg/Kg	N23
OG071900-03_21	AI489	HDJ281MM21	7/28/2000	CL200.7	COPPER	2080		0.34	0.408	mg/Kg	N23
OG071900-03_21	AI489	HDJ281MM21	7/28/2000	CL200.7	IRON	6810		4.21	5.6	mg/Kg	N23
OG071900-03_21	AI489	HDJ281MM21	7/28/2000	CL200.7	LEAD	395		0.32	0.365	mg/Kg	N23
OG071900-03_21	AI489	HDJ281MM21	7/28/2000	CL200.7	MAGNESIUM	869		28.1	74.6	mg/Kg	N23
OG071900-03_21	AI489	HDJ281MM21	7/28/2000	CVOL	TOLUENE	3	J	0.32	7	ug/Kg	N23
OG071900-03_21	AI489	HDJ281MM21	7/28/2000	CL200.7	NICKEL	4.6		0.3	0.451	mg/Kg	N23
OG071900-03_21	AI489	HDJ281MM21	7/28/2000	CL200.7	POTASSIUM	353		47.2	59.9	mg/Kg	N23
OG071900-03_21	AI489	HDJ281MM21	7/28/2000	CL200.7	SELENIUM	7.7		0.579	0.579	mg/Kg	N23
OG071900-03_21	AI489	HDJ281MM21	7/28/2000	CL200.7	VANADIUM	11.1		0.36	0.472	mg/Kg	N23
OG071900-03_21	AI489	HDJ281MM21	7/28/2000	CL200.7	ZINC	56.7		0.29	0.3	mg/Kg	N23
OG071900-03_21	AI489	HDJ281MM21	7/28/2000	CVOL	ACETONE	83		4.34	7	ug/Kg	N23
OG071900-03_21	AI489	HDJ281MM21	7/28/2000	CVOL	BENZENE	9		0.41	7	ug/Kg	N23
OG071900-03_21	AI489	HDJ281MM21	7/28/2000	CVOL	BROMOMETHANE	23		0.49	7	ug/Kg	N23
OG071900-03_21	AI489	HDJ281MM21	7/28/2000	CVOL	CARBON DISULFIDE	2	J	0.43	7	ug/Kg	N23
OG071900-03_21	AI489	HDJ281MM21	7/28/2000	CVOL	CHLOROMETHANE	2	J	0.61	7	ug/Kg	N23
OG071900-03_21	AI489	HDJ281MM21	7/28/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	10		1.8	7	ug/Kg	N23
OG071900-03_21	AI490	HCJ281MM21	7/28/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	430		29	120	ug/Kg	N23
OG071900-03_22	AI491	HDJ281MM22	7/28/2000	CL200.7	ALUMINUM	3410		2.5	2.78	mg/Kg	N23
OG071900-03_22	AI491	HDJ281MM22	7/28/2000	CL200.7	MANGANESE	62.1		0.08	0.102	mg/Kg	N23
OG071900-03_22	AI491	HDJ281MM22	7/28/2000	CL200.7	CALCIUM	146		29	67.1	mg/Kg	N23
OG071900-03_22	AI491	HDJ281MM22	7/28/2000	CL200.7	CHROMIUM, TOTAL	4.3		0.14	0.225	mg/Kg	N23
OG071900-03_22	AI491	HDJ281MM22	7/28/2000	CL200.7	COBALT	1.8		0.26	0.43	mg/Kg	N23
OG071900-03_22	AI491	HDJ281MM22	7/28/2000	CL200.7	COPPER	654		0.34	0.389	mg/Kg	N23
OG071900-03_22	AI491	HDJ281MM22	7/28/2000	CL200.7	IRON	4470		4.21	5.34	mg/Kg	N23
OG071900-03_22	AI491	HDJ281MM22	7/28/2000	CL200.7	BARIUM	22.9		1.18	1.41	mg/Kg	N23

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
OG071900-03_22	AI491	HDJ281MM22	7/28/2000	CL200.7	MAGNESIUM	717		28.1	71.2	mg/Kg	N23
OG071900-03_22	AI491	HDJ281MM22	7/28/2000	CL200.7	SELENIUM	3.7		0.553	0.553	mg/Kg	N23
OG071900-03_22	AI491	HDJ281MM22	7/28/2000	CL200.7	NICKEL	3		0.3	0.43	mg/Kg	N23
OG071900-03_22	AI491	HDJ281MM22	7/28/2000	CL200.7	POTASSIUM	364		47.2	57.2	mg/Kg	N23
OG071900-03_22	AI491	HDJ281MM22	7/28/2000	CL200.7	VANADIUM	7		0.36	0.45	mg/Kg	N23
OG071900-03_22	AI491	HDJ281MM22	7/28/2000	CSVOL	BIS(2-ETHYLHEXYL) PHTHALATE	82	J	79.8	360	ug/Kg	N23
OG071900-03_22	AI491	HDJ281MM22	7/28/2000	CSVOL	PHENANTHRENE	19	J	19	360	ug/Kg	N23
OG071900-03_22	AI491	HDJ281MM22	7/28/2000	CL200.7	BERYLLIUM	0.17		0.03	0.0409	mg/Kg	N23
OG071900-03_22	AI491	HDJ281MM22	7/28/2000	CL200.7	LEAD	135		0.32	0.348	mg/Kg	N23
OG071900-03_22	AI491	HDJ281MM22	7/28/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	1900		29	120	ug/Kg	N23
OG071900-03_22	AI491	HDJ281MM22	7/28/2000	CL200.7	ZINC	20.3		0.287	0.287	mg/Kg	N23
OG071900-03_22	AI492	HCJ281MM22	7/28/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	440	J	29	120	ug/Kg	N23
OG071900-05	AI495	HDJ281MM23	7/28/2000	CL200.7	POTASSIUM	315		47.2	54.3	mg/Kg	N23
OG071900-05	AI495	HDJ281MM23	7/28/2000	CL200.7	COBALT	2.1		0.26	0.409	mg/Kg	N23
OG071900-05	AI495	HDJ281MM23	7/28/2000	CL200.7	COPPER	129		0.34	0.37	mg/Kg	N23
OG071900-05	AI495	HDJ281MM23	7/28/2000	CL200.7	IRON	5790		4.21	5.08	mg/Kg	N23
OG071900-05	AI495	HDJ281MM23	7/28/2000	CL200.7	LEAD	53.4		0.32	0.331	mg/Kg	N23
OG071900-05	AI495	HDJ281MM23	7/28/2000	CL200.7	MAGNESIUM	759		28.1	67.7	mg/Kg	N23
OG071900-05	AI495	HDJ281MM23	7/28/2000	CL200.7	BERYLLIUM	0.19		0.03	0.0389	mg/Kg	N23
OG071900-05	AI495	HDJ281MM23	7/28/2000	CL200.7	NICKEL	3.5		0.3	0.409	mg/Kg	N23
OG071900-05	AI495	HDJ281MM23	7/28/2000	CL200.7	BARIUM	7.9		1.18	1.34	mg/Kg	N23
OG071900-05	AI495	HDJ281MM23	7/28/2000	CL200.7	VANADIUM	8.5		0.36	0.428	mg/Kg	N23
OG071900-05	AI495	HDJ281MM23	7/28/2000	CL200.7	ZINC	16.4		0.272	0.272	mg/Kg	N23
OG071900-05	AI495	HDJ281MM23	7/28/2000	CSVOL	BIS(2-ETHYLHEXYL) PHTHALATE	430		79.8	360	ug/Kg	N23
OG071900-05	AI495	HDJ281MM23	7/28/2000	CVOL	ACETONE	41		4.34	6	ug/Kg	N23
OG071900-05	AI495	HDJ281MM23	7/28/2000	CVOL	CARBON DISULFIDE	1	J	0.43	6	ug/Kg	N23
OG071900-05	AI495	HDJ281MM23	7/28/2000	CVOL	BROMOMETHANE	11		0.49	6	ug/Kg	N23
OG071900-05	AI495	HDJ281MM23	7/28/2000	CL200.7	MANGANESE	55		0.08	0.0973	mg/Kg	N23
OG071900-05	AI495	HDJ281MM23	7/28/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	1600		29	120	ug/Kg	N23
OG071900-05	AI495	HDJ281MM23	7/28/2000	CVOL	CHLOROMETHANE	2	J	0.61	6	ug/Kg	N23
OG071900-05	AI495	HDJ281MM23	7/28/2000	CVOL	TOLUENE	0.6	J	0.32	6	ug/Kg	N23
OG071900-05	AI495	HDJ281MM23	7/28/2000	CL200.7	CHROMIUM, TOTAL	6		0.14	0.214	mg/Kg	N23
OG071900-05	AI495	HDJ281MM23	7/28/2000	CL200.7	ALUMINUM	5000		2.5	2.65	mg/Kg	N23
OG071900-05	AI495	HDJ281MM23	7/28/2000	CVOL	BENZENE	0.8	J	0.41	6	ug/Kg	N23
OG071900-05	AI500	HCJ281MM23	7/28/2000	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	140	J	23	120	ug/Kg	N23
OG071900-05	AI500	HCJ281MM23	7/28/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	100000		29	1800	ug/Kg	N23
OG072000-02	AI485	HDJ281MM19	7/28/2000	CL200.7	MAGNESIUM	1850		28.1	80.4	mg/Kg	N23
OG072000-02	AI485	HDJ281MM19	7/28/2000	CL200.7	ARSENIC	3.9		0.75	1.06	mg/Kg	N23
OG072000-02	AI485	HDJ281MM19	7/28/2000	CL200.7	BARIUM	42.9		1.18	1.6	mg/Kg	N23
OG072000-02	AI485	HDJ281MM19	7/28/2000	CL200.7	NICKEL	8.6		0.3	0.486	mg/Kg	N23
OG072000-02	AI485	HDJ281MM19	7/28/2000	CL200.7	COPPER	1280		0.34	0.44	mg/Kg	N23
OG072000-02	AI485	HDJ281MM19	7/28/2000	CL200.7	POTASSIUM	638		47.2	64.6	mg/Kg	N23
OG072000-02	AI485	HDJ281MM19	7/28/2000	CL200.7	SELENIUM	4.9		0.61	0.625	mg/Kg	N23
OG072000-02	AI485	HDJ281MM19	7/28/2000	CL200.7	MANGANESE	77.3		0.08	0.116	mg/Kg	N23

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
OG072000-02	AI485	HDJ281MM19	7/28/2000	CL200.7	BERYLLIUM	0.31		0.03	0.0463	mg/Kg	N23
OG072000-02	AI485	HDJ281MM19	7/28/2000	CL200.7	CALCIUM	196		29	75.8	mg/Kg	N23
OG072000-02	AI485	HDJ281MM19	7/28/2000	CL200.7	COBALT	3.7		0.26	0.486	mg/Kg	N23
OG072000-02	AI485	HDJ281MM19	7/28/2000	CL200.7	IRON	16800		4.21	6.04	mg/Kg	N23
OG072000-02	AI485	HDJ281MM19	7/28/2000	CVOL	BROMOMETHANE	14		0.49	7	ug/Kg	N23
OG072000-02	AI485	HDJ281MM19	7/28/2000	CL200.7	VANADIUM	26.5		0.36	0.509	mg/Kg	N23
OG072000-02	AI485	HDJ281MM19	7/28/2000	CL200.7	ALUMINUM	17700		2.5	3.15	mg/Kg	N23
OG072000-02	AI485	HDJ281MM19	7/28/2000	CL200.7	CHROMIUM, TOTAL	19.3		0.14	0.254	mg/Kg	N23
OG072000-02	AI485	HDJ281MM19	7/28/2000	CL200.7	ZINC	25.7		0.29	0.324	mg/Kg	N23
OG072000-02	AI485	HDJ281MM19	7/28/2000	CL200.7	LEAD	10.4		0.32	0.393	mg/Kg	N23
OG072000-02	AI485	HDJ281MM19	7/28/2000	CVOL	ACETONE	76		4.34	7	ug/Kg	N23
OG072000-02	AI485	HDJ281MM19	7/28/2000	CVOL	CHLOROMETHANE	1	J	0.61	7	ug/Kg	N23
OG072000-02	AI485	HDJ281MM19	7/28/2000	CSVOL	BIS(2-ETHYLHEXYL) PHTHALATE	76	J	76	420	ug/Kg	N23
OG072000-06_02	AI467	HDJ2155MM02	7/28/2000	CL200.7	VANADIUM	19		0.36	0.527	mg/Kg	N23
OG072000-06_02	AI467	HDJ2155MM02	7/28/2000	CL200.7	ZINC	14.3		0.29	0.335	mg/Kg	N23
OG072000-06_02	AI467	HDJ2155MM02	7/28/2000	CSVOL	BIS(2-ETHYLHEXYL) PHTHALATE	310	J	79.8	400	ug/Kg	N23
OG072000-06_02	AI467	HDJ2155MM02	7/28/2000	CSVOL	NAPHTHALENE	34	J	27.1	400	ug/Kg	N23
OG072000-06_02	AI467	HDJ2155MM02	7/28/2000	CVOL	ACETONE	110	J	4.34	7	ug/Kg	N23
OG072000-06_02	AI467	HDJ2155MM02	7/28/2000	CVOL	BENZENE	10	J	0.41	7	ug/Kg	N23
OG072000-06_02	AI467	HDJ2155MM02	7/28/2000	CL200.7	POTASSIUM	404		47.2	66.9	mg/Kg	N23
OG072000-06_02	AI467	HDJ2155MM02	7/28/2000	CVOL	CHLOROMETHANE	1	J	0.61	7	ug/Kg	N23
OG072000-06_02	AI467	HDJ2155MM02	7/28/2000	CVOL	METHYLENE CHLORIDE	100	J	0.33	7	ug/Kg	N23
OG072000-06_02	AI467	HDJ2155MM02	7/28/2000	CVOL	TOLUENE	4	J	0.32	7	ug/Kg	N23
OG072000-06_02	AI467	HDJ2155MM02	7/28/2000	CL200.7	COPPER	14.1		0.34	0.455	mg/Kg	N23
OG072000-06_02	AI467	HDJ2155MM02	7/28/2000	CVOL	BROMOMETHANE	6	J	0.49	7	ug/Kg	N23
OG072000-06_02	AI467	HDJ2155MM02	7/28/2000	CL200.7	CALCIUM	109	J	29	78.5	mg/Kg	N23
OG072000-06_02	AI467	HDJ2155MM02	7/28/2000	CL200.7	ARSENIC	4.2		0.75	1.1	mg/Kg	N23
OG072000-06_02	AI467	HDJ2155MM02	7/28/2000	CL200.7	NICKEL	5.7		0.3	0.503	mg/Kg	N23
OG072000-06_02	AI467	HDJ2155MM02	7/28/2000	CL200.7	BERYLLIUM	0.23		0.03	0.0479	mg/Kg	N23
OG072000-06_02	AI467	HDJ2155MM02	7/28/2000	CL200.7	ALUMINUM	11500		2.5	3.26	mg/Kg	N23
OG072000-06_02	AI467	HDJ2155MM02	7/28/2000	CL200.7	CHROMIUM, TOTAL	12.1		0.14	0.263	mg/Kg	N23
OG072000-06_02	AI467	HDJ2155MM02	7/28/2000	CL200.7	COBALT	2.8		0.26	0.503	mg/Kg	N23
OG072000-06_02	AI467	HDJ2155MM02	7/28/2000	CL200.7	IRON	12300		4.21	6.25	mg/Kg	N23
OG072000-06_02	AI467	HDJ2155MM02	7/28/2000	CL200.7	LEAD	386		0.32	0.407	mg/Kg	N23
OG072000-06_02	AI467	HDJ2155MM02	7/28/2000	CL200.7	MAGNESIUM	1020		28.1	83.3	mg/Kg	N23
OG072000-06_02	AI467	HDJ2155MM02	7/28/2000	CL200.7	MANGANESE	58.3		0.08	0.12	mg/Kg	N23
OG072000-06_02	AI467	HDJ2155MM02	7/28/2000	CL200.7	BARIUM	12.8		1.18	1.65	mg/Kg	N23
OG072000-06_02	AI468	HCJ2155MM02	7/28/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	1200		29	120	ug/Kg	N23
OG072000-07_14	AI477	HDJ281MM14	7/28/2000	CL200.7	VANADIUM	19.7		0.36	0.443	mg/Kg	N23
OG072000-07_14	AI477	HDJ281MM14	7/28/2000	CL200.7	ZINC	30.4		0.282	0.282	mg/Kg	N23
OG072000-07_14	AI477	HDJ281MM14	7/28/2000	CSVOL	BIS(2-ETHYLHEXYL) PHTHALATE	46	J	46	400	ug/Kg	N23
OG072000-07_14	AI477	HDJ281MM14	7/28/2000	CSVOL	CHRYSENE	20	J	20	400	ug/Kg	N23
OG072000-07_14	AI477	HDJ281MM14	7/28/2000	CVOL	ACETONE	100		4.34	8	ug/Kg	N23
OG072000-07_14	AI477	HDJ281MM14	7/28/2000	CVOL	BENZENE	0.9	J	0.41	8	ug/Kg	N23

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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
OG072000-07_14	AI477	HDJ281MM14	7/28/2000	CVOL	BROMOMETHANE	6	J	0.49	8	ug/Kg	N23
OG072000-07_14	AI477	HDJ281MM14	7/28/2000	CVOL	CARBON DISULFIDE	1	J	0.43	8	ug/Kg	N23
OG072000-07_14	AI477	HDJ281MM14	7/28/2000	CL200.7	POTASSIUM	578		47.2	56.2	mg/Kg	N23
OG072000-07_14	AI477	HDJ281MM14	7/28/2000	CVOL	TOLUENE	1	J	0.32	8	ug/Kg	N23
OG072000-07_14	AI477	HDJ281MM14	7/28/2000	CL200.7	COBALT	3.3		0.26	0.423	mg/Kg	N23
OG072000-07_14	AI477	HDJ281MM14	7/28/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	9		1.8	8	ug/Kg	N23
OG072000-07_14	AI477	HDJ281MM14	7/28/2000	CL200.7	NICKEL	6.8		0.3	0.423	mg/Kg	N23
OG072000-07_14	AI477	HDJ281MM14	7/28/2000	CL200.7	MANGANESE	78.8		0.08	0.101	mg/Kg	N23
OG072000-07_14	AI477	HDJ281MM14	7/28/2000	CL200.7	MAGNESIUM	1430		28.1	70	mg/Kg	N23
OG072000-07_14	AI477	HDJ281MM14	7/28/2000	CL200.7	LEAD	27.3		0.32	0.342	mg/Kg	N23
OG072000-07_14	AI477	HDJ281MM14	7/28/2000	CL200.7	COPPER	1560		0.34	0.383	mg/Kg	N23
OG072000-07_14	AI477	HDJ281MM14	7/28/2000	CL200.7	CHROMIUM, TOTAL	12.3		0.14	0.222	mg/Kg	N23
OG072000-07_14	AI477	HDJ281MM14	7/28/2000	CL200.7	CALCIUM	151		29	66	mg/Kg	N23
OG072000-07_14	AI477	HDJ281MM14	7/28/2000	CL200.7	BERYLLIUM	0.27		0.03	0.0403	mg/Kg	N23
OG072000-07_14	AI477	HDJ281MM14	7/28/2000	CL200.7	BARIUM	13		1.18	1.39	mg/Kg	N23
OG072000-07_14	AI477	HDJ281MM14	7/28/2000	CL200.7	ARSENIC	3		0.75	0.926	mg/Kg	N23
OG072000-07_14	AI477	HDJ281MM14	7/28/2000	CL200.7	ALUMINUM	10900		2.5	2.74	mg/Kg	N23
OG072000-07_14	AI477	HDJ281MM14	7/28/2000	CL200.7	IRON	11800		4.21	5.26	mg/Kg	N23
SS101DA	AI630	HC101DA1AAA	8/9/2000	SW8270	BENZO(A)ANTHRACENE	73	J	73	360	ug/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	SW8270	INDENO(1,2,3-C,D)PYRENE	50	J	50	360	ug/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	SW8270	CARBAZOLE	16	J	16	360	ug/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	SW8270	BENZO(A)PYRENE	62	J	62	360	ug/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	SW8270	ANTHRACENE	23	J	23	360	ug/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	SW8270	BENZO(B)FLUORANTHENE	63	J	63	360	ug/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	SW8270	ACENAPHTHENE	18	J	18	360	ug/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	SW8270	BENZO(G,H,I)PERYLENE	52	J	52	360	ug/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	SW8270	BENZO(K)FLUORANTHENE	80	J	80	360	ug/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	SW8270	BENZOIC ACID	55	J	55	910	ug/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	330	J	123	360	ug/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	SW8270	CHRYSENE	87	J	87	360	ug/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	SW8270	DI-N-BUTYL PHTHALATE	66	J	66	360	ug/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	SW8270	DIBENZ(A,H)ANTHRACENE	23	J	23	360	ug/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	SW8270	PHENANTHRENE	120	J	75.8	360	ug/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	SW8270	FLUORANTHENE	150	J	94.3	360	ug/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	SW8270	N-NITROSODIPHENYLAMINE	350	J	74.5	360	ug/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	SW8270	NAPHTHALENE	22	J	22	360	ug/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	SW8270	PYRENE	150	J	80	360	ug/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	E350.2	NITROGEN, AMMONIA (AS N)	20	J	0.02	0.02	mg/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	SW8270	2-NITRODIPHENYLAMINE	290	J	66.2	360	ug/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	SW8270	DIETHYL PHTHALATE	24	J	24	360	ug/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	CL200.7	IRON	7730	J	4.21	5.34	mg/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	CVOL	ACETONE	74	J	4.34	9	ug/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	LYDKHN	TOTAL ORGANIC CARBON	23700		0	0	mg/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	E353.2	NITROGEN, NITRATE-NITRITE	5.3		0.01	0.01	mg/Kg	N15

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101DA	AI630	HC101DA1AAA	8/9/2000	CL200.7	ARSENIC	4.2		0.75	1.08	mg/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	CL200.7	BARIUM	32.2		1.18	2.62	mg/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	CL200.7	BERYLLIUM	0.28		0.03	0.0614	mg/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	CL200.7	CADMIUM	0.76		0.07	0.184	mg/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	CL200.7	CALCIUM	475		29	33.4	mg/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	CL200.7	CHROMIUM, TOTAL	8.9		0.14	0.348	mg/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	CL200.7	ALUMINUM	4780	J	2.5	2.78	mg/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	CL200.7	COPPER	33.5		0.34	0.961	mg/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	SW8270	2-METHYLNAPHTHALENE	40	J	40	360	ug/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	CL200.7	LEAD	16.8		0.32	0.348	mg/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	CL200.7	MAGNESIUM	997		28.1	71.1	mg/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	CL200.7	MANGANESE	111	J	0.08	0.307	mg/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	CL200.7	MOLYBDENUM	1.2		0.47	0.47	mg/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	CL200.7	POTASSIUM	444		47.2	120	mg/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	CL200.7	SILVER	0.6	J	0.17	0.43	mg/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	CL200.7	VANADIUM	15.1		0.36	0.757	mg/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	CL200.7	ZINC	32.3		0.29	1.21	mg/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	230	J	76	360	ug/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	CL200.7	COBALT	2.3		0.26	0.818	mg/Kg	N15
SS101DA	AI630	HC101DA1AAA	8/9/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	99.5	J	0.01	0.01	mg/Kg	N15
SS101DA	AI631	HC101DA1BAA	8/9/2000	CL200.7	MOLYBDENUM	0.75	J	0.477	0.477	mg/Kg	N15
SS101DA	AI631	HC101DA1BAA	8/9/2000	CVOL	ACETONE	98	J	4.34	7	ug/Kg	N15
SS101DA	AI631	HC101DA1BAA	8/9/2000	SW8270	PYRENE	21	J	21	350	ug/Kg	N15
SS101DA	AI631	HC101DA1BAA	8/9/2000	SW8270	N-NITROSODIPHENYLAMINE	32	J	32	350	ug/Kg	N15
SS101DA	AI631	HC101DA1BAA	8/9/2000	SW8270	2-NITRODIPHENYLAMINE	37	J	37	350	ug/Kg	N15
SS101DA	AI631	HC101DA1BAA	8/9/2000	CL200.7	ZINC	36.1		0.29	1.22	mg/Kg	N15
SS101DA	AI631	HC101DA1BAA	8/9/2000	CL200.7	VANADIUM	21.1		0.36	0.767	mg/Kg	N15
SS101DA	AI631	HC101DA1BAA	8/9/2000	CL200.7	NICKEL	12.7		0.3	0.974	mg/Kg	N15
SS101DA	AI631	HC101DA1BAA	8/9/2000	CL200.7	MANGANESE	166	J	0.08	0.311	mg/Kg	N15
SS101DA	AI631	HC101DA1BAA	8/9/2000	CL200.7	MAGNESIUM	3520		28.1	72.1	mg/Kg	N15
SS101DA	AI631	HC101DA1BAA	8/9/2000	CL200.7	LEAD	5.2		0.32	0.352	mg/Kg	N15
SS101DA	AI631	HC101DA1BAA	8/9/2000	CL200.7	IRON	9050	J	4.21	5.41	mg/Kg	N15
SS101DA	AI631	HC101DA1BAA	8/9/2000	E350.2	NITROGEN, AMMONIA (AS N)	6.5	J	0.02	0.02	mg/Kg	N15
SS101DA	AI631	HC101DA1BAA	8/9/2000	CL200.7	POTASSIUM	598		47.2	122	mg/Kg	N15
SS101DA	AI631	HC101DA1BAA	8/9/2000	LYDKHN	TOTAL ORGANIC CARBON	8310		0	0	mg/Kg	N15
SS101DA	AI631	HC101DA1BAA	8/9/2000	CL200.7	COPPER	22.4		0.34	0.974	mg/Kg	N15
SS101DA	AI631	HC101DA1BAA	8/9/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.61		0.01	0.01	mg/Kg	N15
SS101DA	AI631	HC101DA1BAA	8/9/2000	CL200.7	ALUMINUM	5150	J	2.5	2.82	mg/Kg	N15
SS101DA	AI631	HC101DA1BAA	8/9/2000	CL200.7	BARIUM	13.4		1.18	2.65	mg/Kg	N15
SS101DA	AI631	HC101DA1BAA	8/9/2000	CL200.7	BERYLLIUM	0.33		0.03	0.0622	mg/Kg	N15
SS101DA	AI631	HC101DA1BAA	8/9/2000	CL200.7	CADMIUM	0.3	J	0.07	0.187	mg/Kg	N15
SS101DA	AI631	HC101DA1BAA	8/9/2000	CL200.7	CALCIUM	554		29	33.8	mg/Kg	N15
SS101DA	AI631	HC101DA1BAA	8/9/2000	CL200.7	CHROMIUM, TOTAL	14.8		0.14	0.352	mg/Kg	N15
SS101DA	AI631	HC101DA1BAA	8/9/2000	CL200.7	COBALT	4.8		0.26	0.829	mg/Kg	N15

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PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101DA	AI631	HC101DA1BAA	8/9/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	73.3	J	0.01	0.01	mg/Kg	N15
SS101DA	AI632	HC101DA1CAA	8/9/2000	SW8270	PYRENE	26	J	26	370	ug/Kg	N15
SS101DA	AI632	HC101DA1CAA	8/9/2000	CL200.7	MANGANESE	128	J	0.08	0.291	mg/Kg	N15
SS101DA	AI632	HC101DA1CAA	8/9/2000	CL200.7	POTASSIUM	292		47.2	114	mg/Kg	N15
SS101DA	AI632	HC101DA1CAA	8/9/2000	CL200.7	VANADIUM	8.4		0.36	0.718	mg/Kg	N15
SS101DA	AI632	HC101DA1CAA	8/9/2000	CL200.7	ZINC	16		0.29	1.14	mg/Kg	N15
SS101DA	AI632	HC101DA1CAA	8/9/2000	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	18	J	18	370	ug/Kg	N15
SS101DA	AI632	HC101DA1CAA	8/9/2000	SW8270	CHRYSENE	19	J	19	370	ug/Kg	N15
SS101DA	AI632	HC101DA1CAA	8/9/2000	SW8270	N-NITROSODIPHENYLAMINE	36	J	36	370	ug/Kg	N15
SS101DA	AI632	HC101DA1CAA	8/9/2000	CL200.7	LEAD	4.7		0.32	0.33	mg/Kg	N15
SS101DA	AI632	HC101DA1CAA	8/9/2000	CVOL	ACETONE	62	J	4.34	8	ug/Kg	N15
SS101DA	AI632	HC101DA1CAA	8/9/2000	CL200.7	MAGNESIUM	973		28.1	67.5	mg/Kg	N15
SS101DA	AI632	HC101DA1CAA	8/9/2000	SW8270	FLUORANTHENE	18	J	18	370	ug/Kg	N15
SS101DA	AI632	HC101DA1CAA	8/9/2000	CL200.7	BARIUM	7.3		1.18	2.48	mg/Kg	N15
SS101DA	AI632	HC101DA1CAA	8/9/2000	CL200.7	IRON	5440	J	4.21	5.06	mg/Kg	N15
SS101DA	AI632	HC101DA1CAA	8/9/2000	CL200.7	MOLYBDENUM	0.51	J	0.446	0.446	mg/Kg	N15
SS101DA	AI632	HC101DA1CAA	8/9/2000	LYDKHN	TOTAL ORGANIC CARBON	6780		0	0	mg/Kg	N15
SS101DA	AI632	HC101DA1CAA	8/9/2000	E350.2	NITROGEN, AMMONIA (AS N)	5.8	J	0.02	0.02	mg/Kg	N15
SS101DA	AI632	HC101DA1CAA	8/9/2000	CL200.7	ALUMINUM	3530	J	2.5	2.64	mg/Kg	N15
SS101DA	AI632	HC101DA1CAA	8/9/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	92.5	J	0.01	0.01	mg/Kg	N15
SS101DA	AI632	HC101DA1CAA	8/9/2000	CL200.7	BERYLLIUM	0.15		0.03	0.0582	mg/Kg	N15
SS101DA	AI632	HC101DA1CAA	8/9/2000	CL200.7	CALCIUM	116		29	31.7	mg/Kg	N15
SS101DA	AI632	HC101DA1CAA	8/9/2000	CL200.7	CHROMIUM, TOTAL	6.1		0.14	0.33	mg/Kg	N15
SS101DA	AI632	HC101DA1CAA	8/9/2000	CL200.7	COBALT	1.8		0.26	0.776	mg/Kg	N15
SS101DA	AI632	HC101DA1CAA	8/9/2000	CL200.7	COPPER	6.1		0.34	0.912	mg/Kg	N15
SS101DA	AI632	HC101DA1CAA	8/9/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.14		0.01	0.01	mg/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	SW8270	2-METHYLNAPHTHALENE	23	J	23	350	ug/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	CL200.7	SILVER	0.57	J	0.17	0.428	mg/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	CL200.7	VANADIUM	13.3		0.36	0.755	mg/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	CL200.7	ZINC	18.6		0.29	1.2	mg/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	CL200.7	SELENIUM	0.69	J	0.551	0.551	mg/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	720		76	350	ug/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	SW8270	2-NITRODIPHENYLAMINE	48	J	48	350	ug/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	SW8270	BENZO(A)ANTHRACENE	30	J	30	350	ug/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	SW8270	BENZO(A)PYRENE	30	J	30	350	ug/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	SW8270	BENZO(B)FLUORANTHENE	32	J	32	350	ug/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	CL200.7	POTASSIUM	352		47.2	120	mg/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	SW8270	BENZO(K)FLUORANTHENE	34	J	34	350	ug/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	CL200.7	CALCIUM	166		29	33.3	mg/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	SW8270	BENZOIC ACID	31	J	31	890	ug/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	SW8270	CHRYSENE	41	J	41	350	ug/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	SW8270	BENZO(G,H,I)PERYLENE	21	J	21	350	ug/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	CL200.7	BERYLLIUM	0.23		0.03	0.0612	mg/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	CL200.7	ALUMINUM	4570	J	2.5	2.77	mg/Kg	N15

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101DB	AI633	HC101DB1AAA	8/9/2000	SW8270	DI-N-BUTYL PHTHALATE	38	J	38	350	ug/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	129	J	0.01	0.01	mg/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	LYDKHN	TOTAL ORGANIC CARBON	15100		0	0	mg/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.12		0.01	0.01	mg/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	CL200.7	COBALT	2.1		0.26	0.816	mg/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	CL200.7	BARIUM	17.2		1.18	2.61	mg/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	CL200.7	MANGANESE	106	J	0.08	0.306	mg/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	CL200.7	CADMIUM	0.46		0.07	0.184	mg/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	CL200.7	CHROMIUM, TOTAL	7.6		0.14	0.347	mg/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	CL200.7	COPPER	24		0.34	0.959	mg/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	CL200.7	IRON	6900	J	4.21	5.32	mg/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	CL200.7	LEAD	11.3		0.32	0.347	mg/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	CL200.7	MAGNESIUM	747		28.1	70.9	mg/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	CL200.7	ARSENIC	1.8	J	0.75	0.938	mg/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	SW8270	DIMETHYL PHTHALATE	17	J	17	350	ug/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	E350.2	NITROGEN, AMMONIA (AS N)	7.6	J	0.02	0.02	mg/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	CVOL	ACETONE	150	J	4.34	9	ug/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	SW8270	PYRENE	61	J	61	350	ug/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	SW8270	PHENANTHRENE	40	J	40	350	ug/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	SW8270	N-NITROSODIPHENYLAMINE	58	J	58	350	ug/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	SW8270	INDENO(1,2,3-C,D)PYRENE	20	J	20	350	ug/Kg	N15
SS101DB	AI633	HC101DB1AAA	8/9/2000	SW8270	FLUORANTHENE	55	J	55	350	ug/Kg	N15
SS101DB	AI634	HC101DB1BAA	8/9/2000	SW8270	N-NITROSODIPHENYLAMINE	26	J	26	360	ug/Kg	N15
SS101DB	AI634	HC101DB1BAA	8/9/2000	CL200.7	MANGANESE	87.7	J	0.08	0.243	mg/Kg	N15
SS101DB	AI634	HC101DB1BAA	8/9/2000	CL200.7	IRON	3970	J	4.21	4.22	mg/Kg	N15
SS101DB	AI634	HC101DB1BAA	8/9/2000	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	31	J	31	360	ug/Kg	N15
SS101DB	AI634	HC101DB1BAA	8/9/2000	CL200.7	ZINC	15.8		0.29	0.955	mg/Kg	N15
SS101DB	AI634	HC101DB1BAA	8/9/2000	CL200.7	VANADIUM	6.2		0.36	0.599	mg/Kg	N15
SS101DB	AI634	HC101DB1BAA	8/9/2000	CL200.7	MOLYBDENUM	0.74	J	0.372	0.372	mg/Kg	N15
SS101DB	AI634	HC101DB1BAA	8/9/2000	CL200.7	MAGNESIUM	518		28.1	56.3	mg/Kg	N15
SS101DB	AI634	HC101DB1BAA	8/9/2000	CL200.7	LEAD	3.6		0.275	0.275	mg/Kg	N15
SS101DB	AI634	HC101DB1BAA	8/9/2000	SW8270	DIMETHYL PHTHALATE	27	J	27	360	ug/Kg	N15
SS101DB	AI634	HC101DB1BAA	8/9/2000	CL200.7	ALUMINUM	2480	J	2.2	2.2	mg/Kg	N15
SS101DB	AI634	HC101DB1BAA	8/9/2000	CL200.7	POTASSIUM	220		47.2	94.9	mg/Kg	N15
SS101DB	AI634	HC101DB1BAA	8/9/2000	CL200.7	COPPER	5.4		0.34	0.76	mg/Kg	N15
SS101DB	AI634	HC101DB1BAA	8/9/2000	LYDKHN	TOTAL ORGANIC CARBON	8180		0	0	mg/Kg	N15
SS101DB	AI634	HC101DB1BAA	8/9/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.37		0.01	0.01	mg/Kg	N15
SS101DB	AI634	HC101DB1BAA	8/9/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	76.6	J	0.01	0.01	mg/Kg	N15
SS101DB	AI634	HC101DB1BAA	8/9/2000	CL200.7	BARIUM	7.1		1.18	2.07	mg/Kg	N15
SS101DB	AI634	HC101DB1BAA	8/9/2000	CL200.7	BERYLLIUM	0.14		0.03	0.0485	mg/Kg	N15
SS101DB	AI634	HC101DB1BAA	8/9/2000	CL200.7	CADMIUM	0.25	J	0.07	0.146	mg/Kg	N15
SS101DB	AI634	HC101DB1BAA	8/9/2000	CL200.7	CALCIUM	71.2		26.4	26.4	mg/Kg	N15
SS101DB	AI634	HC101DB1BAA	8/9/2000	CL200.7	CHROMIUM, TOTAL	3.9	J	0.14	0.275	mg/Kg	N15
SS101DB	AI634	HC101DB1BAA	8/9/2000	CL200.7	COBALT	1.1	J	0.26	0.647	mg/Kg	N15

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101DB	AI634	HC101DB1BAA	8/9/2000	E350.2	NITROGEN, AMMONIA (AS N)	5.3	J	0.02	0.02	mg/Kg	N15
SS101DB	AI635	HC101DB1CAA	8/9/2000	CL200.7	COPPER	8.6		0.34	0.996	mg/Kg	N15
SS101DB	AI635	HC101DB1CAA	8/9/2000	CL200.7	COBALT	2		0.26	0.848	mg/Kg	N15
SS101DB	AI635	HC101DB1CAA	8/9/2000	CL200.7	MOLYBDENUM	0.63	J	0.488	0.488	mg/Kg	N15
SS101DB	AI635	HC101DB1CAA	8/9/2000	CL200.7	IRON	6190		4.21	5.53	mg/Kg	N15
SS101DB	AI635	HC101DB1CAA	8/9/2000	CL200.7	LEAD	6.3		0.32	0.36	mg/Kg	N15
SS101DB	AI635	HC101DB1CAA	8/9/2000	CL200.7	MAGNESIUM	926		28.1	73.7	mg/Kg	N15
SS101DB	AI635	HC101DB1CAA	8/9/2000	CL200.7	MANGANESE	131	J	0.08	0.318	mg/Kg	N15
SS101DB	AI635	HC101DB1CAA	8/9/2000	CL200.7	POTASSIUM	417		47.2	124	mg/Kg	N15
SS101DB	AI635	HC101DB1CAA	8/9/2000	CL200.7	VANADIUM	11.4		0.36	0.784	mg/Kg	N15
SS101DB	AI635	HC101DB1CAA	8/9/2000	CL200.7	ZINC	16.3		0.29	1.25	mg/Kg	N15
SS101DB	AI635	HC101DB1CAA	8/9/2000	SW8270	N-NITROSODIPHENYLAMINE	33	J	33	360	ug/Kg	N15
SS101DB	AI635	HC101DB1CAA	8/9/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	7	J	1.8	8	ug/Kg	N15
SS101DB	AI635	HC101DB1CAA	8/9/2000	CL200.7	CHROMIUM, TOTAL	8.3		0.14	0.36	mg/Kg	N15
SS101DB	AI635	HC101DB1CAA	8/9/2000	LYDKHN	TOTAL ORGANIC CARBON	6320		0	0	mg/Kg	N15
SS101DB	AI635	HC101DB1CAA	8/9/2000	CVOL	ACETONE	100	J	4.34	8	ug/Kg	N15
SS101DB	AI635	HC101DB1CAA	8/9/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	113	J	0.01	0.01	mg/Kg	N15
SS101DB	AI635	HC101DB1CAA	8/9/2000	CL200.7	CADMIUM	0.23	J	0.07	0.191	mg/Kg	N15
SS101DB	AI635	HC101DB1CAA	8/9/2000	CL200.7	BERYLLIUM	0.21		0.03	0.0636	mg/Kg	N15
SS101DB	AI635	HC101DB1CAA	8/9/2000	CL200.7	BARIUM	12.6		1.18	2.71	mg/Kg	N15
SS101DB	AI635	HC101DB1CAA	8/9/2000	CL200.7	ARSENIC	1.2	J	0.75	0.975	mg/Kg	N15
SS101DB	AI635	HC101DB1CAA	8/9/2000	CL200.7	ALUMINUM	4300	J	2.5	2.88	mg/Kg	N15
SS101DB	AI635	HC101DB1CAA	8/9/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.27		0.01	0.01	mg/Kg	N15
SS101DB	AI635	HC101DB1CAA	8/9/2000	E350.2	NITROGEN, AMMONIA (AS N)	4.1	J	0.02	0.02	mg/Kg	N15
SS101DB	AI635	HC101DB1CAA	8/9/2000	CL200.7	CALCIUM	138		29	34.6	mg/Kg	N15
SS101DB	AI672	HD101DB2BAA	8/9/2000	CVOL	ACETONE	130	J	4.34	7	ug/Kg	N15
SS101DB	AI674	HD101DB4BAA	8/9/2000	CVOL	ACETONE	72	J	4.34	7	ug/Kg	N15
SS101DB	AI675	HD101DB5BAA	8/9/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	9	J	1.8	8	ug/Kg	N15
SS101DB	AI676	HD101DB7BAA	8/9/2000	CVOL	ACETONE	79	J	4.34	8	ug/Kg	N15
SS101DB	AI677	HD101DB8BAA	8/9/2000	CVOL	ACETONE	68	J	4.34	8	ug/Kg	N15
SS101DC	AI636	HC101DC1AAA	8/10/2000	CL200.7	ZINC	16.5		0.29	1.3	mg/Kg	N15
SS101DC	AI636	HC101DC1AAA	8/10/2000	CL200.7	MANGANESE	136	J	0.08	0.329	mg/Kg	N15
SS101DC	AI636	HC101DC1AAA	8/10/2000	SW8270	2,4-DINITROTOLUENE	5900		30.7	730	ug/Kg	N15
SS101DC	AI636	HC101DC1AAA	8/10/2000	CL200.7	MAGNESIUM	1010		28.1	76.4	mg/Kg	N15
SS101DC	AI636	HC101DC1AAA	8/10/2000	CL200.7	POTASSIUM	648		47.2	129	mg/Kg	N15
SS101DC	AI636	HC101DC1AAA	8/10/2000	SW8270	2,6-DINITROTOLUENE	270	J	94.3	730	ug/Kg	N15
SS101DC	AI636	HC101DC1AAA	8/10/2000	CL200.7	VANADIUM	15.1		0.36	0.812	mg/Kg	N15
SS101DC	AI636	HC101DC1AAA	8/10/2000	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	430	J	76	730	ug/Kg	N15
SS101DC	AI636	HC101DC1AAA	8/10/2000	SW8270	2-NITRODIPHENYLAMINE	250	J	66.2	730	ug/Kg	N15
SS101DC	AI636	HC101DC1AAA	8/10/2000	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	64	J	64	730	ug/Kg	N15
SS101DC	AI636	HC101DC1AAA	8/10/2000	SW8270	DI-N-BUTYL PHTHALATE	4500		88.6	730	ug/Kg	N15
SS101DC	AI636	HC101DC1AAA	8/10/2000	SW8270	N-NITROSODIPHENYLAMINE	500	J	74.5	730	ug/Kg	N15
SS101DC	AI636	HC101DC1AAA	8/10/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	6	J	1.8	8	ug/Kg	N15
SS101DC	AI636	HC101DC1AAA	8/10/2000	CL200.7	CADMIUM	0.35	J	0.07	0.198	mg/Kg	N15

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101DC	AI636	HC101DC1AAA	8/10/2000	CL200.7	LEAD	12.9		0.32	0.373	mg/Kg	N15
SS101DC	AI636	HC101DC1AAA	8/10/2000	CVOL	ACETONE	89	J	4.34	8	ug/Kg	N15
SS101DC	AI636	HC101DC1AAA	8/10/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.47		0.01	0.01	mg/Kg	N15
SS101DC	AI636	HC101DC1AAA	8/10/2000	CL200.7	CHROMIUM, TOTAL	8.3		0.14	0.373	mg/Kg	N15
SS101DC	AI636	HC101DC1AAA	8/10/2000	CL200.7	IRON	8830	J	4.21	5.73	mg/Kg	N15
SS101DC	AI636	HC101DC1AAA	8/10/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	93	J	0.01	0.01	mg/Kg	N15
SS101DC	AI636	HC101DC1AAA	8/10/2000	E350.2	NITROGEN, AMMONIA (AS N)	6.1	J	0.02	0.02	mg/Kg	N15
SS101DC	AI636	HC101DC1AAA	8/10/2000	SW8330	2,4-DINITROTOLUENE	240		24	120	ug/Kg	N15
SS101DC	AI636	HC101DC1AAA	8/10/2000	CL200.7	ALUMINUM	5840	J	2.5	2.99	mg/Kg	N15
SS101DC	AI636	HC101DC1AAA	8/10/2000	CL200.7	ARSENIC	3.8		0.75	1.16	mg/Kg	N15
SS101DC	AI636	HC101DC1AAA	8/10/2000	CL200.7	BARIUM	28.3		1.18	2.81	mg/Kg	N15
SS101DC	AI636	HC101DC1AAA	8/10/2000	CL200.7	BERYLLIUM	0.4		0.03	0.0659	mg/Kg	N15
SS101DC	AI636	HC101DC1AAA	8/10/2000	CL200.7	CALCIUM	3440		29	35.8	mg/Kg	N15
SS101DC	AI636	HC101DC1AAA	8/10/2000	CL200.7	COBALT	2.5		0.26	0.878	mg/Kg	N15
SS101DC	AI636	HC101DC1AAA	8/10/2000	CL200.7	COPPER	20.6		0.34	1.03	mg/Kg	N15
SS101DC	AI636	HC101DC1AAA	8/10/2000	LYDKHN	TOTAL ORGANIC CARBON	19300	J	0	0	mg/Kg	N15
SS101DC	AI637	HC101DC1BAA	8/10/2000	CVOL	TOLUENE	0.8	J	0.32	7	ug/Kg	N15
SS101DC	AI637	HC101DC1BAA	8/10/2000	SW8270	CHRYSENE	23	J	23	350	ug/Kg	N15
SS101DC	AI637	HC101DC1BAA	8/10/2000	CL200.7	ZINC	17.6		0.29	1.24	mg/Kg	N15
SS101DC	AI637	HC101DC1BAA	8/10/2000	SW8270	2-NITRODIPHENYLAMINE	16	J	16	350	ug/Kg	N15
SS101DC	AI637	HC101DC1BAA	8/10/2000	SW8270	BENZO(B)FLUORANTHENE	22	J	22	350	ug/Kg	N15
SS101DC	AI637	HC101DC1BAA	8/10/2000	SW8270	BENZO(K)FLUORANTHENE	19	J	19	350	ug/Kg	N15
SS101DC	AI637	HC101DC1BAA	8/10/2000	SW8270	DI-N-BUTYL PHTHALATE	21	J	21	350	ug/Kg	N15
SS101DC	AI637	HC101DC1BAA	8/10/2000	SW8270	FLUORANTHENE	22	J	22	350	ug/Kg	N15
SS101DC	AI637	HC101DC1BAA	8/10/2000	SW8270	N-NITROSODIPHENYLAMINE	30	J	30	350	ug/Kg	N15
SS101DC	AI637	HC101DC1BAA	8/10/2000	SW8270	PHENANTHRENE	19	J	19	350	ug/Kg	N15
SS101DC	AI637	HC101DC1BAA	8/10/2000	SW8270	PYRENE	29	J	29	350	ug/Kg	N15
SS101DC	AI637	HC101DC1BAA	8/10/2000	CL200.7	VANADIUM	11		0.36	0.778	mg/Kg	N15
SS101DC	AI637	HC101DC1BAA	8/10/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	6	J	1.8	7	ug/Kg	N15
SS101DC	AI637	HC101DC1BAA	8/10/2000	SW8270	2,4-DINITROTOLUENE	190	J	30.7	350	ug/Kg	N15
SS101DC	AI637	HC101DC1BAA	8/10/2000	CVOL	ACETONE	78	J	4.34	7	ug/Kg	N15
SS101DC	AI637	HC101DC1BAA	8/10/2000	CL200.7	ALUMINUM	3870	J	2.5	2.86	mg/Kg	N15
SS101DC	AI637	HC101DC1BAA	8/10/2000	SW8270	BENZO(A)PYRENE	17	J	17	350	ug/Kg	N15
SS101DC	AI637	HC101DC1BAA	8/10/2000	CL200.7	POTASSIUM	369		47.2	123	mg/Kg	N15
SS101DC	AI637	HC101DC1BAA	8/10/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	112	J	0.01	0.01	mg/Kg	N15
SS101DC	AI637	HC101DC1BAA	8/10/2000	LYDKHN	TOTAL ORGANIC CARBON	5340	J	0	0	mg/Kg	N15
SS101DC	AI637	HC101DC1BAA	8/10/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.21		0.01	0.01	mg/Kg	N15
SS101DC	AI637	HC101DC1BAA	8/10/2000	CL200.7	ARSENIC	1.6	J	0.75	0.967	mg/Kg	N15
SS101DC	AI637	HC101DC1BAA	8/10/2000	CL200.7	BARIUM	17.5		1.18	2.69	mg/Kg	N15
SS101DC	AI637	HC101DC1BAA	8/10/2000	CL200.7	BERYLLIUM	0.22		0.03	0.063	mg/Kg	N15
SS101DC	AI637	HC101DC1BAA	8/10/2000	CL200.7	MAGNESIUM	765		28.1	73.1	mg/Kg	N15
SS101DC	AI637	HC101DC1BAA	8/10/2000	E350.2	NITROGEN, AMMONIA (AS N)	3.6	J	0.02	0.02	mg/Kg	N15
SS101DC	AI637	HC101DC1BAA	8/10/2000	CL200.7	MANGANESE	134	J	0.08	0.315	mg/Kg	N15
SS101DC	AI637	HC101DC1BAA	8/10/2000	CL200.7	CALCIUM	170		29	34.3	mg/Kg	N15

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101DC	AI637	HC101DC1BAA	8/10/2000	CL200.7	LEAD	6.2		0.32	0.357	mg/Kg	N15
SS101DC	AI637	HC101DC1BAA	8/10/2000	CL200.7	IRON	5870	J	4.21	5.49	mg/Kg	N15
SS101DC	AI637	HC101DC1BAA	8/10/2000	CL200.7	COPPER	9.8		0.34	0.988	mg/Kg	N15
SS101DC	AI637	HC101DC1BAA	8/10/2000	CL200.7	COBALT	1.9		0.26	0.841	mg/Kg	N15
SS101DC	AI637	HC101DC1BAA	8/10/2000	CL200.7	CHROMIUM, TOTAL	6.4		0.14	0.357	mg/Kg	N15
SS101DC	AI638	HC101DC1CAA	8/10/2000	SW8270	DI-N-BUTYL PHTHALATE	41	J	41	360	ug/Kg	N15
SS101DC	AI638	HC101DC1CAA	8/10/2000	SW8270	2-METHYLNAPHTHALENE	33	J	33	360	ug/Kg	N15
SS101DC	AI638	HC101DC1CAA	8/10/2000	SW8270	BENZO(A)ANTHRACENE	43	J	43	360	ug/Kg	N15
SS101DC	AI638	HC101DC1CAA	8/10/2000	SW8270	BENZO(A)PYRENE	31	J	31	360	ug/Kg	N15
SS101DC	AI638	HC101DC1CAA	8/10/2000	SW8270	BENZO(B)FLUORANTHENE	39	J	39	360	ug/Kg	N15
SS101DC	AI638	HC101DC1CAA	8/10/2000	SW8270	BENZO(G,H,I)PERYLENE	26	J	26	360	ug/Kg	N15
SS101DC	AI638	HC101DC1CAA	8/10/2000	SW8270	BENZO(K)FLUORANTHENE	38	J	38	360	ug/Kg	N15
SS101DC	AI638	HC101DC1CAA	8/10/2000	SW8270	CHRYSENE	52	J	52	360	ug/Kg	N15
SS101DC	AI638	HC101DC1CAA	8/10/2000	SW8270	2-NITRODIPHENYLAMINE	44	J	44	360	ug/Kg	N15
SS101DC	AI638	HC101DC1CAA	8/10/2000	SW8270	FLUORANTHENE	85	J	85	360	ug/Kg	N15
SS101DC	AI638	HC101DC1CAA	8/10/2000	SW8270	INDENO(1,2,3-C,D)PYRENE	22	J	22	360	ug/Kg	N15
SS101DC	AI638	HC101DC1CAA	8/10/2000	SW8270	N-NITROSODIPHENYLAMINE	76	J	74.5	360	ug/Kg	N15
SS101DC	AI638	HC101DC1CAA	8/10/2000	SW8270	NAPHTHALENE	18	J	18	360	ug/Kg	N15
SS101DC	AI638	HC101DC1CAA	8/10/2000	SW8270	PHENANTHRENE	74	J	74	360	ug/Kg	N15
SS101DC	AI638	HC101DC1CAA	8/10/2000	SW8270	PYRENE	85	J	80	360	ug/Kg	N15
SS101DC	AI638	HC101DC1CAA	8/10/2000	CVOL	ACETONE	97	J	4.34	8	ug/Kg	N15
SS101DC	AI638	HC101DC1CAA	8/10/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	8	J	1.8	8	ug/Kg	N15
SS101DC	AI638	HC101DC1CAA	8/10/2000	CL200.7	ALUMINUM	4700	J	2.5	2.89	mg/Kg	N15
SS101DC	AI638	HC101DC1CAA	8/10/2000	CVOL	TOLUENE	0.8	J	0.32	8	ug/Kg	N15
SS101DC	AI638	HC101DC1CAA	8/10/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.14		0.01	0.01	mg/Kg	N15
SS101DC	AI638	HC101DC1CAA	8/10/2000	E350.2	NITROGEN, AMMONIA (AS N)	4.5	J	0.02	0.02	mg/Kg	N15
SS101DC	AI638	HC101DC1CAA	8/10/2000	LYDKHN	TOTAL ORGANIC CARBON	30100	J	0	0	mg/Kg	N15
SS101DC	AI638	HC101DC1CAA	8/10/2000	CL200.7	ARSENIC	1.9	J	0.75	0.976	mg/Kg	N15
SS101DC	AI638	HC101DC1CAA	8/10/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	59.3	J	0.01	0.01	mg/Kg	N15
SS101DC	AI638	HC101DC1CAA	8/10/2000	CL200.7	BARIUM	16.3		1.18	2.72	mg/Kg	N15
SS101DC	AI638	HC101DC1CAA	8/10/2000	CL200.7	BERYLLIUM	0.24		0.03	0.0637	mg/Kg	N15
SS101DC	AI638	HC101DC1CAA	8/10/2000	CL200.7	CADMIUM	0.33	J	0.07	0.191	mg/Kg	N15
SS101DC	AI638	HC101DC1CAA	8/10/2000	CL200.7	CALCIUM	180		29	34.7	mg/Kg	N15
SS101DC	AI638	HC101DC1CAA	8/10/2000	CL200.7	VANADIUM	12		0.36	0.785	mg/Kg	N15
SS101DC	AI638	HC101DC1CAA	8/10/2000	CL200.7	COBALT	1.9		0.26	0.849	mg/Kg	N15
SS101DC	AI638	HC101DC1CAA	8/10/2000	CL200.7	COPPER	9.8		0.34	0.997	mg/Kg	N15
SS101DC	AI638	HC101DC1CAA	8/10/2000	CL200.7	IRON	6090	J	4.21	5.54	mg/Kg	N15
SS101DC	AI638	HC101DC1CAA	8/10/2000	CL200.7	LEAD	6.9		0.32	0.361	mg/Kg	N15
SS101DC	AI638	HC101DC1CAA	8/10/2000	CL200.7	MAGNESIUM	906		28.1	73.8	mg/Kg	N15
SS101DC	AI638	HC101DC1CAA	8/10/2000	CL200.7	MANGANESE	118	J	0.08	0.318	mg/Kg	N15
SS101DC	AI638	HC101DC1CAA	8/10/2000	CL200.7	POTASSIUM	395		47.2	124	mg/Kg	N15
SS101DC	AI638	HC101DC1CAA	8/10/2000	CL200.7	ZINC	16.9		0.29	1.25	mg/Kg	N15
SS101DC	AI638	HC101DC1CAA	8/10/2000	CL200.7	CHROMIUM, TOTAL	8.6		0.14	0.361	mg/Kg	N15
SS101DC	AI639	HC101DC1CAD	8/10/2000	SW8270	CHRYSENE	64	J	64	360	ug/Kg	N15

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101DC	AI639	HC101DC1CAD	8/10/2000	SW8270	BENZO(K)FLUORANTHENE	45	J	45	360	ug/Kg	N15
SS101DC	AI639	HC101DC1CAD	8/10/2000	SW8270	BENZO(G,H,I)PERYLENE	25	J	25	360	ug/Kg	N15
SS101DC	AI639	HC101DC1CAD	8/10/2000	SW8270	BENZO(B)FLUORANTHENE	49	J	49	360	ug/Kg	N15
SS101DC	AI639	HC101DC1CAD	8/10/2000	SW8270	BENZO(A)PYRENE	44	J	44	360	ug/Kg	N15
SS101DC	AI639	HC101DC1CAD	8/10/2000	SW8270	DI-N-BUTYL PHTHALATE	87	J	87	360	ug/Kg	N15
SS101DC	AI639	HC101DC1CAD	8/10/2000	SW8270	ANTHRACENE	23	J	23	360	ug/Kg	N15
SS101DC	AI639	HC101DC1CAD	8/10/2000	CVOL	ACETONE	67	J	4.34	7	ug/Kg	N15
SS101DC	AI639	HC101DC1CAD	8/10/2000	SW8270	BENZO(A)ANTHRACENE	59	J	59	360	ug/Kg	N15
SS101DC	AI639	HC101DC1CAD	8/10/2000	SW8270	FLUORANTHENE	110	J	94.3	360	ug/Kg	N15
SS101DC	AI639	HC101DC1CAD	8/10/2000	SW8270	INDENO(1,2,3-C,D)PYRENE	26	J	26	360	ug/Kg	N15
SS101DC	AI639	HC101DC1CAD	8/10/2000	SW8270	N-NITROSODIPHENYLAMINE	51	J	51	360	ug/Kg	N15
SS101DC	AI639	HC101DC1CAD	8/10/2000	SW8270	PYRENE	110	J	80	360	ug/Kg	N15
SS101DC	AI639	HC101DC1CAD	8/10/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	5	J	1.8	7	ug/Kg	N15
SS101DC	AI639	HC101DC1CAD	8/10/2000	CVOL	TOLUENE	0.8	J	0.32	7	ug/Kg	N15
SS101DC	AI639	HC101DC1CAD	8/10/2000	CL200.7	ZINC	18.2		0.29	1.25	mg/Kg	N15
SS101DC	AI639	HC101DC1CAD	8/10/2000	CL200.7	VANADIUM	13.6		0.36	0.786	mg/Kg	N15
SS101DC	AI639	HC101DC1CAD	8/10/2000	SW8270	PHENANTHRENE	110	J	75.8	360	ug/Kg	N15
SS101DC	AI639	HC101DC1CAD	8/10/2000	CL200.7	BARIUM	16.1		1.18	2.72	mg/Kg	N15
SS101DC	AI639	HC101DC1CAD	8/10/2000	SW8270	2,4-DINITROTOLUENE	19	J	19	360	ug/Kg	N15
SS101DC	AI639	HC101DC1CAD	8/10/2000	LYDKHN	TOTAL ORGANIC CARBON	8610	J	0	0	mg/Kg	N15
SS101DC	AI639	HC101DC1CAD	8/10/2000	E350.2	NITROGEN, AMMONIA (AS N)	3.7	J	0.02	0.02	mg/Kg	N15
SS101DC	AI639	HC101DC1CAD	8/10/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.14		0.01	0.01	mg/Kg	N15
SS101DC	AI639	HC101DC1CAD	8/10/2000	CL200.7	ARSENIC	2.3		0.75	0.977	mg/Kg	N15
SS101DC	AI639	HC101DC1CAD	8/10/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	89.4	J	0.01	0.01	mg/Kg	N15
SS101DC	AI639	HC101DC1CAD	8/10/2000	CL200.7	BERYLLIUM	0.26		0.03	0.0637	mg/Kg	N15
SS101DC	AI639	HC101DC1CAD	8/10/2000	CL200.7	CADMIUM	0.31	J	0.07	0.191	mg/Kg	N15
SS101DC	AI639	HC101DC1CAD	8/10/2000	CL200.7	CALCIUM	201		29	34.7	mg/Kg	N15
SS101DC	AI639	HC101DC1CAD	8/10/2000	CL200.7	COBALT	2		0.26	0.85	mg/Kg	N15
SS101DC	AI639	HC101DC1CAD	8/10/2000	CL200.7	COPPER	9.8		0.34	0.998	mg/Kg	N15
SS101DC	AI639	HC101DC1CAD	8/10/2000	CL200.7	IRON	7490	J	4.21	5.54	mg/Kg	N15
SS101DC	AI639	HC101DC1CAD	8/10/2000	CL200.7	LEAD	10.4		0.32	0.361	mg/Kg	N15
SS101DC	AI639	HC101DC1CAD	8/10/2000	CL200.7	MAGNESIUM	1010		28.1	73.9	mg/Kg	N15
SS101DC	AI639	HC101DC1CAD	8/10/2000	CL200.7	MANGANESE	137	J	0.08	0.319	mg/Kg	N15
SS101DC	AI639	HC101DC1CAD	8/10/2000	CL200.7	CHROMIUM, TOTAL	9.3		0.14	0.361	mg/Kg	N15
SS101DC	AI639	HC101DC1CAD	8/10/2000	CL200.7	ALUMINUM	5100	J	2.5	2.89	mg/Kg	N15
SS101DC	AI639	HC101DC1CAD	8/10/2000	CL200.7	POTASSIUM	428		47.2	125	mg/Kg	N15
MW-116	AI776	S116DAA	8/15/2000	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	46	J	46	350	ug/Kg	N15
MW-116	AI776	S116DAA	8/15/2000	SW8270	PHENANTHRENE	47	J	47	350	ug/Kg	N15
MW-116	AI776	S116DAA	8/15/2000	CL200.7	THALLIUM	1.3	J	0.64	0.79	mg/Kg	N15
MW-116	AI776	S116DAA	8/15/2000	CL200.7	VANADIUM	13.1		0.36	0.457	mg/Kg	N15
MW-116	AI776	S116DAA	8/15/2000	CL200.7	ZINC	17.3		0.29	0.291	mg/Kg	N15
MW-116	AI776	S116DAA	8/15/2000	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	1.6	J	0.17	1.8	ug/Kg	N15
MW-116	AI776	S116DAA	8/15/2000	CL200.7	NICKEL	5.4		0.3	0.437	mg/Kg	N15
MW-116	AI776	S116DAA	8/15/2000	CPEST	P,P'-DDT	4.6		0.26	3.5	ug/Kg	N15

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
MW-116	AI776	S116DAA	8/15/2000	SW8270	BENZO(G,H,I)PERYLENE	50	J	50	350	ug/Kg	N15
MW-116	AI776	S116DAA	8/15/2000	SW8270	2-METHYLNAPHTHALENE	21	J	21	350	ug/Kg	N15
MW-116	AI776	S116DAA	8/15/2000	SW8270	BENZO(A)ANTHRACENE	43	J	43	350	ug/Kg	N15
MW-116	AI776	S116DAA	8/15/2000	SW8270	BENZO(A)PYRENE	46	J	46	350	ug/Kg	N15
MW-116	AI776	S116DAA	8/15/2000	SW8270	BENZO(B)FLUORANTHENE	65	J	65	350	ug/Kg	N15
MW-116	AI776	S116DAA	8/15/2000	CVOL	ACETONE	56		4.34	8	ug/Kg	N15
MW-116	AI776	S116DAA	8/15/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	102		0.01	0.01	mg/Kg	N15
MW-116	AI776	S116DAA	8/15/2000	CPEST	P,P'-DDE	2.8	J	0.22	3.5	ug/Kg	N15
MW-116	AI776	S116DAA	8/15/2000	CL200.7	CHROMIUM, TOTAL	5.3		0.14	0.229	mg/Kg	N15
MW-116	AI776	S116DAA	8/15/2000	CL200.7	BARIUM	29.4		1.18	1.43	mg/Kg	N15
MW-116	AI776	S116DAA	8/15/2000	CL200.7	ARSENIC	4.2		0.75	0.956	mg/Kg	N15
MW-116	AI776	S116DAA	8/15/2000	CL200.7	ALUMINUM	4390		2.5	2.83	mg/Kg	N15
MW-116	AI776	S116DAA	8/15/2000	E350.2	NITROGEN, AMMONIA (AS N)	3.4	J	0.02	0.02	mg/Kg	N15
MW-116	AI776	S116DAA	8/15/2000	LYDKHN	TOTAL ORGANIC CARBON	8200		0	0	mg/Kg	N15
MW-116	AI776	S116DAA	8/15/2000	CL200.7	POTASSIUM	355		47.2	58.1	mg/Kg	N15
MW-116	AI776	S116DAA	8/15/2000	CL200.7	CALCIUM	550		29	34	mg/Kg	N15
MW-116	AI776	S116DAA	8/15/2000	SW8270	INDENO(1,2,3-C,D)PYRENE	48	J	48	350	ug/Kg	N15
MW-116	AI776	S116DAA	8/15/2000	CL200.7	COBALT	3.1		0.26	0.437	mg/Kg	N15
MW-116	AI776	S116DAA	8/15/2000	CL200.7	COPPER	17.6		0.34	0.395	mg/Kg	N15
MW-116	AI776	S116DAA	8/15/2000	CL200.7	IRON	8170		4.21	5.43	mg/Kg	N15
MW-116	AI776	S116DAA	8/15/2000	CL200.7	LEAD	12.2		0.32	0.353	mg/Kg	N15
MW-116	AI776	S116DAA	8/15/2000	CL200.7	MAGNESIUM	720		28.1	72.3	mg/Kg	N15
MW-116	AI776	S116DAA	8/15/2000	CL200.7	MANGANESE	273		0.08	0.104	mg/Kg	N15
MW-116	AI776	S116DAA	8/15/2000	CL200.7	BERYLLIUM	0.42		0.03	0.0416	mg/Kg	N15
MW-116	AI776	S116DAA	8/15/2000	SW8270	FLUORANTHENE	71	J	71	350	ug/Kg	N15
MW-116	AI776	S116DAA	8/15/2000	SW8270	DIBENZ(A,H)ANTHRACENE	23	J	23	350	ug/Kg	N15
MW-116	AI776	S116DAA	8/15/2000	SW8270	CHRYSENE	63	J	63	350	ug/Kg	N15
MW-116	AI776	S116DAA	8/15/2000	SW8270	BENZO(K)FLUORANTHENE	80	J	80	350	ug/Kg	N15
MW-116	AI776	S116DAA	8/15/2000	SW8270	PYRENE	68	J	68	350	ug/Kg	N15
OG080700-02	AI884	HDJ281MM29	8/18/2000	CL200.7	ARSENIC	6		0.75	1.3	mg/Kg	O24
OG080700-02	AI884	HDJ281MM29	8/18/2000	CL200.7	LEAD	9.1		0.32	0.416	mg/Kg	O24
OG080700-02	AI884	HDJ281MM29	8/18/2000	CVOL	XYLENES, TOTAL	1	J	0.93	8	ug/Kg	O24
OG080700-02	AI884	HDJ281MM29	8/18/2000	CVOL	TOLUENE	1	J	0.32	8	ug/Kg	O24
OG080700-02	AI884	HDJ281MM29	8/18/2000	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	19	J	19	420	ug/Kg	O24
OG080700-02	AI884	HDJ281MM29	8/18/2000	CL200.7	ZINC	25.2		0.29	0.359	mg/Kg	O24
OG080700-02	AI884	HDJ281MM29	8/18/2000	CL200.7	VANADIUM	27.5		0.36	0.538	mg/Kg	O24
OG080700-02	AI884	HDJ281MM29	8/18/2000	CL200.7	POTASSIUM	1020		47.2	143	mg/Kg	O24
OG080700-02	AI884	HDJ281MM29	8/18/2000	CL200.7	NICKEL	10.6		0.3	0.514	mg/Kg	O24
OG080700-02	AI884	HDJ281MM29	8/18/2000	CL200.7	ALUMINUM	16000		2.5	3.33	mg/Kg	O24
OG080700-02	AI884	HDJ281MM29	8/18/2000	CL200.7	MAGNESIUM	2550		28.1	85	mg/Kg	O24
OG080700-02	AI884	HDJ281MM29	8/18/2000	CL200.7	ANTIMONY	1.1	J	0.5	1.05	mg/Kg	O24
OG080700-02	AI884	HDJ281MM29	8/18/2000	CL200.7	IRON	17100		4.21	6.38	mg/Kg	O24
OG080700-02	AI884	HDJ281MM29	8/18/2000	CL200.7	COPPER	57.9		0.34	0.465	mg/Kg	O24
OG080700-02	AI884	HDJ281MM29	8/18/2000	CL200.7	COBALT	6.4		0.26	0.514	mg/Kg	O24

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
OG080700-02	AI884	HDJ281MM29	8/18/2000	CL200.7	CHROMIUM, TOTAL	20.1		0.14	0.269	mg/Kg	O24
OG080700-02	AI884	HDJ281MM29	8/18/2000	CL200.7	CALCIUM	155	J	29	80.2	mg/Kg	O24
OG080700-02	AI884	HDJ281MM29	8/18/2000	CL200.7	BERYLLIUM	0.48		0.03	0.0734	mg/Kg	O24
OG080700-02	AI884	HDJ281MM29	8/18/2000	CL200.7	BARIUM	20.5		1.18	1.69	mg/Kg	O24
OG080700-02	AI884	HDJ281MM29	8/18/2000	CL200.7	MANGANESE	107		0.08	0.122	mg/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	SW8270	PHENANTHRENE	430	J	75.8	440	ug/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	SW8270	BENZO(A)PYRENE	93	J	75.8	440	ug/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	SW8270	BENZO(B)FLUORANTHENE	100	J	87	440	ug/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	SW8270	BENZO(G,H,I)PERYLENE	48	J	48	440	ug/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	SW8270	BENZO(K)FLUORANTHENE	110	J	90.2	440	ug/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	SW8270	CARBAZOLE	45	J	45	440	ug/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	SW8270	CHRYSENE	120	J	94	440	ug/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	SW8270	DIBENZOFURAN	44	J	44	440	ug/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	SW8270	BENZO(A)ANTHRACENE	80	J	80	440	ug/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	SW8270	INDENO(1,2,3-C,D)PYRENE	52	J	52	440	ug/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	SW8270	FLUORENE	74	J	74	440	ug/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	SW8270	PYRENE	240	J	80	440	ug/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	CVOL	ACETONE	140	J	4.34	10	ug/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	CVOL	BROMOMETHANE	2	J	0.49	10	ug/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	CVOL	CHLOROFORM	2	J	0.2	10	ug/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	7	J	1.8	10	ug/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	CVOL	XYLENES, TOTAL	2	J	0.93	10	ug/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	CL200.7	ALUMINUM	17800		2.5	3.23	mg/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	CVOL	TOLUENE	2	J	0.32	10	ug/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	SW8270	FLUORANTHENE	340	J	94.3	440	ug/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	CL200.7	CADMIUM	0.95		0.07	0.214	mg/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	CL200.7	BARIUM	16.6		1.18	1.64	mg/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	SW8270	NAPHTHALENE	86	J	80	440	ug/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	CL200.7	BERYLLIUM	0.37		0.03	0.0713	mg/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	SW8270	ANTHRACENE	26	J	26	440	ug/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	CL200.7	CALCIUM	180		29	78	mg/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	CL200.7	CHROMIUM, TOTAL	19.8		0.14	0.262	mg/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	CL200.7	COBALT	4		0.26	0.499	mg/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	CL200.7	COPPER	1550		0.34	0.452	mg/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	CL200.7	IRON	16800		4.21	6.21	mg/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	CL200.7	LEAD	28.8		0.32	0.404	mg/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	CL200.7	VANADIUM	29		0.36	0.523	mg/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	CL200.7	MAGNESIUM	1890		28.1	82.7	mg/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	SW8270	ACENAPHTHYLENE	34	J	34	440	ug/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	CL200.7	ZINC	29.4		0.257	0.257	mg/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	CL200.7	SILVER	0.61	J	0.17	0.499	mg/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	CL200.7	SELENIUM	6		0.61	0.642	mg/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	CL200.7	POTASSIUM	718		47.2	139	mg/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	CL200.7	NICKEL	9.5		0.3	0.499	mg/Kg	O24

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
OG080700-04	AI888	HDJ260MM03	8/18/2000	CL200.7	MANGANESE	77.5		0.08	0.119	mg/Kg	O24
OG080700-04	AI888	HDJ260MM03	8/18/2000	SW8270	2-METHYLNAPHTHALENE	28	J	28	440	ug/Kg	O24
SS101KA	AJ440	HC101KA1AAA	9/19/2000	CL200.7	NICKEL	5.2		0.3	0.878	mg/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	6.8	J	0.1	5.5	ug/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	150	J	0.17	55	ug/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	22	J	0.12	5.5	ug/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	CPEST	ALDRIN	18	NJ	0.1	5.5	ug/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	CL200.7	ZINC	17.5		0.29	0.654	mg/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	CL200.7	VANADIUM	17.2		0.36	0.374	mg/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	CL200.7	POTASSIUM	511		47.2	110	mg/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	CPEST	DIELDRIN	33	NJ	0.21	11	ug/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	CL200.7	THALLIUM	1.5	J	0.64	0.841	mg/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	CPEST	ENDRIN ALDEHYDE	90		0.19	11	ug/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	CPEST	GAMMA-CHLORDANE	5.3	NJ	0.1	5.5	ug/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	CPEST	HEPTACHLOR	58	J	0.11	5.5	ug/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	CPEST	HEPTACHLOR EPOXIDE	14	NJ	0.12	5.5	ug/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	CPEST	P,P'-DDE	33	J	0.22	11	ug/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	CPEST	P,P'-DDT	38	J	0.26	11	ug/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	17	J	17	350	ug/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	8	J	1.8	10	ug/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	CVOL	ACETONE	180	J	4.34	10	ug/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	CL200.7	MOLYBDENUM	0.68	J	0.49	0.579	mg/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	SW8270	FLUORANTHENE	18	J	18	350	ug/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.01	0.01	mg/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	CL200.7	MANGANESE	131	J	0.0747	0.0747	mg/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	CVOL	TOLUENE	2	J	0.32	10	ug/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	101	J	0.01	0.01	mg/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	E350.2	NITROGEN, AMMONIA (AS N)	35.7	J	0.02	0.02	mg/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	SW8330	2,4,6-TRINITROTOLUENE	290		27	120	ug/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	1200		29	120	ug/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	8000	J	23	120	ug/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	SW8151A	BENTAZON	82	NJ	11	67	ug/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	SW8151A	CHLORAMBEN	76	J	5.8	5.8	ug/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	CL200.7	ALUMINUM	8000		2.32	2.32	mg/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	CL200.7	IRON	9530		3.96	3.96	mg/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	LYDKHN	TOTAL ORGANIC CARBON	14900	J	0	0	mg/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	CL200.7	ARSENIC	2.8		0.75	0.785	mg/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	CL200.7	MAGNESIUM	1320		28.1	65	mg/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	CL200.7	LEAD	33.8		0.32	0.336	mg/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	CL200.7	COPPER	35.2		0.336	0.336	mg/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	CL200.7	COBALT	3.7		0.26	0.299	mg/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	CL200.7	CHROMIUM, TOTAL	10.7		0.14	0.318	mg/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	CL200.7	CALCIUM	167		29	61.3	mg/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	CL200.7	CADMIUM	0.39		0.07	0.168	mg/Kg	O25

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101KA	AJ440	HC101KA1AAA	9/19/2000	CL200.7	BERYLLIUM	0.27		0.0187	0.0187	mg/Kg	O25
SS101KA	AJ440	HC101KA1AAA	9/19/2000	CL200.7	BARIUM	14.1		1.18	2.39	mg/Kg	O25
SS101KA	AJ441	HC101KA1BAA	9/19/2000	CL200.7	SILVER	1.6		0.17	0.397	mg/Kg	O25
SS101KA	AJ441	HC101KA1BAA	9/19/2000	CVOL	TOLUENE	1	J	0.32	10	ug/Kg	O25
SS101KA	AJ441	HC101KA1BAA	9/19/2000	CPEST	ENDRIN ALDEHYDE	5.5		0.19	3.6	ug/Kg	O25
SS101KA	AJ441	HC101KA1BAA	9/19/2000	CL200.7	ZINC	14.5		0.29	0.662	mg/Kg	O25
SS101KA	AJ441	HC101KA1BAA	9/19/2000	CPEST	ALDRIN	1.2	NJ	0.1	1.8	ug/Kg	O25
SS101KA	AJ441	HC101KA1BAA	9/19/2000	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	4.7	J	0.12	1.8	ug/Kg	O25
SS101KA	AJ441	HC101KA1BAA	9/19/2000	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	12	NJ	0.17	1.8	ug/Kg	O25
SS101KA	AJ441	HC101KA1BAA	9/19/2000	CL200.7	VANADIUM	16.3		0.36	0.378	mg/Kg	O25
SS101KA	AJ441	HC101KA1BAA	9/19/2000	CPEST	GAMMA-CHLORDANE	1.6	J	0.1	1.8	ug/Kg	O25
SS101KA	AJ441	HC101KA1BAA	9/19/2000	CPEST	HEPTACHLOR	5	J	0.11	1.8	ug/Kg	O25
SS101KA	AJ441	HC101KA1BAA	9/19/2000	CPEST	P,P'-DDT	4		0.26	3.6	ug/Kg	O25
SS101KA	AJ441	HC101KA1BAA	9/19/2000	CVOL	ACETONE	84	J	4.34	10	ug/Kg	O25
SS101KA	AJ441	HC101KA1BAA	9/19/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	10	J	1.8	10	ug/Kg	O25
SS101KA	AJ441	HC101KA1BAA	9/19/2000	CL200.7	NICKEL	9.1		0.3	0.889	mg/Kg	O25
SS101KA	AJ441	HC101KA1BAA	9/19/2000	CL200.7	MANGANESE	86.3	J	0.0756	0.0756	mg/Kg	O25
SS101KA	AJ441	HC101KA1BAA	9/19/2000	CVOL	CHLOROMETHANE	2	J	0.61	10	ug/Kg	O25
SS101KA	AJ441	HC101KA1BAA	9/19/2000	CL200.7	ALUMINUM	8880		2.34	2.34	mg/Kg	O25
SS101KA	AJ441	HC101KA1BAA	9/19/2000	CL200.7	POTASSIUM	484		47.2	111	mg/Kg	O25
SS101KA	AJ441	HC101KA1BAA	9/19/2000	LYDKHN	TOTAL ORGANIC CARBON	8030	J	0	0	mg/Kg	O25
SS101KA	AJ441	HC101KA1BAA	9/19/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.03		0.01	0.01	mg/Kg	O25
SS101KA	AJ441	HC101KA1BAA	9/19/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	106	J	0.01	0.01	mg/Kg	O25
SS101KA	AJ441	HC101KA1BAA	9/19/2000	CL200.7	ARSENIC	3		0.75	0.794	mg/Kg	O25
SS101KA	AJ441	HC101KA1BAA	9/19/2000	CL200.7	BARIUM	12.9		1.18	2.42	mg/Kg	O25
SS101KA	AJ441	HC101KA1BAA	9/19/2000	CL200.7	BERYLLIUM	0.25		0.0189	0.0189	mg/Kg	O25
SS101KA	AJ441	HC101KA1BAA	9/19/2000	CL200.7	CADMIUM	0.36		0.07	0.17	mg/Kg	O25
SS101KA	AJ441	HC101KA1BAA	9/19/2000	CL200.7	CHROMIUM, TOTAL	11.4		0.14	0.321	mg/Kg	O25
SS101KA	AJ441	HC101KA1BAA	9/19/2000	CL200.7	COBALT	3.3		0.26	0.303	mg/Kg	O25
SS101KA	AJ441	HC101KA1BAA	9/19/2000	CL200.7	COPPER	15.5		0.34	0.34	mg/Kg	O25
SS101KA	AJ441	HC101KA1BAA	9/19/2000	CL200.7	IRON	10200		4.01	4.01	mg/Kg	O25
SS101KA	AJ441	HC101KA1BAA	9/19/2000	CL200.7	LEAD	16.8		0.32	0.34	mg/Kg	O25
SS101KA	AJ441	HC101KA1BAA	9/19/2000	CL200.7	CALCIUM	102	J	29	62	mg/Kg	O25
SS101KA	AJ441	HC101KA1BAA	9/19/2000	E350.2	NITROGEN, AMMONIA (AS N)	14	J	0.02	0.02	mg/Kg	O25
SS101KA	AJ441	HC101KA1BAA	9/19/2000	CL200.7	MAGNESIUM	1230		28.1	65.7	mg/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	CL200.7	SILVER	0.53		0.17	0.409	mg/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	CPEST	P,P'-DDT	5		0.26	3.5	ug/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	CPEST	P,P'-DDE	2.7	J	0.22	3.5	ug/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	CPEST	HEPTACHLOR	5.2	NJ	0.11	1.8	ug/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	CPEST	ENDRIN ALDEHYDE	4.6		0.19	3.5	ug/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	7	J	0.17	1.8	ug/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	1.6	J	0.12	1.8	ug/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	CL200.7	VANADIUM	16.9		0.36	0.39	mg/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	CL200.7	POTASSIUM	568		47.2	114	mg/Kg	O25

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101KA	AJ442	HC101KA1CAA	9/19/2000	SW8270	BENZO(A)ANTHRACENE	33	J	33	350	ug/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	CL200.7	ZINC	15.1		0.29	0.682	mg/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	SW8270	BENZO(A)PYRENE	34	J	34	350	ug/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	SW8270	BENZO(B)FLUORANTHENE	56	J	56	350	ug/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	SW8270	BENZO(K)FLUORANTHENE	56	J	56	350	ug/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	SW8270	CHRYSENE	55	J	55	350	ug/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	SW8270	FLUORANTHENE	110	J	94.3	350	ug/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	SW8270	INDENO(1,2,3-C,D)PYRENE	18	J	18	350	ug/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	SW8270	PHENANTHRENE	65	J	65	350	ug/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	SW8270	PYRENE	70	J	70	350	ug/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	E350.2	NITROGEN, AMMONIA (AS N)	12.9	J	0.02	0.02	mg/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	CVOL	ACETONE	88	J	4.34	8	ug/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	5	J	1.8	8	ug/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	CL200.7	NICKEL	6		0.3	0.916	mg/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	CVOL	TOLUENE	3	J	0.32	8	ug/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	8.4	NJ	0.47	5.1	ug/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	89.8	J	0.01	0.01	mg/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	LYDKHN	TOTAL ORGANIC CARBON	6290	J	0	0	mg/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	SW8330	2,4,6-TRINITROTOLUENE	320		27	120	ug/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	1000	J	23	120	ug/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	CL200.7	MOLYBDENUM	0.69	J	0.49	0.604	mg/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	SW8151A	CHLORAMBEN	63	J	5.8	5.8	ug/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	SW8151A	DCPA (DACTHAL)	5.7	J	4.7	5.4	ug/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	SW8151A	MCPP	8000	NJ	1365	8800	ug/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	SW8151A	PICLORAM	13	NJ	2.9	5	ug/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	CL200.7	ALUMINUM	8860		2.42	2.42	mg/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	CL200.7	ARSENIC	3.2		0.75	0.818	mg/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	CL200.7	LEAD	18.7		0.32	0.351	mg/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.04		0.01	0.01	mg/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	CL200.7	BARIUM	13.9		1.18	2.49	mg/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	CL200.7	MAGNESIUM	1420		28.1	67.7	mg/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	CL200.7	IRON	10500		4.13	4.13	mg/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	CL200.7	COPPER	22.5		0.34	0.351	mg/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	CL200.7	COBALT	4		0.26	0.312	mg/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	CL200.7	CHROMIUM, TOTAL	11.6		0.14	0.331	mg/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	CL200.7	CALCIUM	122	J	29	63.9	mg/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	CL200.7	CADMIUM	0.37		0.07	0.175	mg/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	CL200.7	BERYLLIUM	0.28		0.0195	0.0195	mg/Kg	O25
SS101KA	AJ442	HC101KA1CAA	9/19/2000	CL200.7	MANGANESE	87.2	J	0.0779	0.0779	mg/Kg	O25
SS101KB	AJ443	HC101KB1AAA	9/19/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	8	J	1.8	10	ug/Kg	O24
SS101KB	AJ443	HC101KB1AAA	9/19/2000	CL200.7	ZINC	18.5		0.29	0.656	mg/Kg	O24
SS101KB	AJ443	HC101KB1AAA	9/19/2000	CL200.7	MANGANESE	62.3	J	0.075	0.075	mg/Kg	O24
SS101KB	AJ443	HC101KB1AAA	9/19/2000	CL200.7	NICKEL	8.2		0.3	0.881	mg/Kg	O24
SS101KB	AJ443	HC101KB1AAA	9/19/2000	CL200.7	MOLYBDENUM	1.1	J	0.49	0.581	mg/Kg	O24

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101KB	AJ443	HC101KB1AAA	9/19/2000	CL200.7	THALLIUM	0.86	J	0.64	0.843	mg/Kg	O24
SS101KB	AJ443	HC101KB1AAA	9/19/2000	CL200.7	VANADIUM	27.8		0.36	0.375	mg/Kg	O24
SS101KB	AJ443	HC101KB1AAA	9/19/2000	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	1.2	J	0.12	2	ug/Kg	O24
SS101KB	AJ443	HC101KB1AAA	9/19/2000	CPEST	P,P'-DDE	3.4	J	0.22	4	ug/Kg	O24
SS101KB	AJ443	HC101KB1AAA	9/19/2000	CPEST	P,P'-DDT	11		0.26	4	ug/Kg	O24
SS101KB	AJ443	HC101KB1AAA	9/19/2000	SW8270	CHRYSENE	30	J	30	400	ug/Kg	O24
SS101KB	AJ443	HC101KB1AAA	9/19/2000	SW8270	FLUORANTHENE	35	J	35	400	ug/Kg	O24
SS101KB	AJ443	HC101KB1AAA	9/19/2000	CVOL	ACETONE	200	J	4.34	10	ug/Kg	O24
SS101KB	AJ443	HC101KB1AAA	9/19/2000	CVOL	TOLUENE	2	J	0.32	10	ug/Kg	O24
SS101KB	AJ443	HC101KB1AAA	9/19/2000	SW8270	PYRENE	29	J	29	400	ug/Kg	O24
SS101KB	AJ443	HC101KB1AAA	9/19/2000	CL200.7	POTASSIUM	610		47.2	110	mg/Kg	O24
SS101KB	AJ443	HC101KB1AAA	9/19/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	88.7	J	0.01	0.01	mg/Kg	O24
SS101KB	AJ443	HC101KB1AAA	9/19/2000	CL200.7	MAGNESIUM	1640		28.1	65.2	mg/Kg	O24
SS101KB	AJ443	HC101KB1AAA	9/19/2000	E350.2	NITROGEN, AMMONIA (AS N)	27.9	J	0.02	0.02	mg/Kg	O24
SS101KB	AJ443	HC101KB1AAA	9/19/2000	CL200.7	ALUMINUM	15800		2.32	2.32	mg/Kg	O24
SS101KB	AJ443	HC101KB1AAA	9/19/2000	CL200.7	ARSENIC	3.9		0.75	0.787	mg/Kg	O24
SS101KB	AJ443	HC101KB1AAA	9/19/2000	CL200.7	BARIUM	15		1.18	2.4	mg/Kg	O24
SS101KB	AJ443	HC101KB1AAA	9/19/2000	CL200.7	BERYLLIUM	0.28		0.0187	0.0187	mg/Kg	O24
SS101KB	AJ443	HC101KB1AAA	9/19/2000	CL200.7	CALCIUM	115	J	29	61.4	mg/Kg	O24
SS101KB	AJ443	HC101KB1AAA	9/19/2000	CL200.7	CHROMIUM, TOTAL	18.3		0.14	0.319	mg/Kg	O24
SS101KB	AJ443	HC101KB1AAA	9/19/2000	CL200.7	COBALT	3.6		0.26	0.3	mg/Kg	O24
SS101KB	AJ443	HC101KB1AAA	9/19/2000	CL200.7	COPPER	20.5		0.337	0.337	mg/Kg	O24
SS101KB	AJ443	HC101KB1AAA	9/19/2000	CL200.7	IRON	15500		3.97	3.97	mg/Kg	O24
SS101KB	AJ443	HC101KB1AAA	9/19/2000	CL200.7	LEAD	29.1		0.32	0.337	mg/Kg	O24
SS101KB	AJ443	HC101KB1AAA	9/19/2000	CL200.7	CADMIUM	0.25	J	0.07	0.169	mg/Kg	O24
SS101KB	AJ443	HC101KB1AAA	9/19/2000	LYDKHN	TOTAL ORGANIC CARBON	14500	J	0	0	mg/Kg	O24
SS101KB	AJ444	HC101KB1BAA	9/19/2000	CVOL	ACETONE	64	J	4.34	10	ug/Kg	O24
SS101KB	AJ444	HC101KB1BAA	9/19/2000	CL200.7	LEAD	23.6		0.32	0.36	mg/Kg	O24
SS101KB	AJ444	HC101KB1BAA	9/19/2000	CL200.7	MAGNESIUM	1690		28.1	69.5	mg/Kg	O24
SS101KB	AJ444	HC101KB1BAA	9/19/2000	CL200.7	MANGANESE	59.5	J	0.0799	0.0799	mg/Kg	O24
SS101KB	AJ444	HC101KB1BAA	9/19/2000	CL200.7	NICKEL	7.5		0.3	0.939	mg/Kg	O24
SS101KB	AJ444	HC101KB1BAA	9/19/2000	CL200.7	POTASSIUM	621		47.2	117	mg/Kg	O24
SS101KB	AJ444	HC101KB1BAA	9/19/2000	CL200.7	THALLIUM	1.4	J	0.64	0.899	mg/Kg	O24
SS101KB	AJ444	HC101KB1BAA	9/19/2000	CL200.7	ZINC	17.6		0.29	0.7	mg/Kg	O24
SS101KB	AJ444	HC101KB1BAA	9/19/2000	CPEST	P,P'-DDT	11		0.26	4	ug/Kg	O24
SS101KB	AJ444	HC101KB1BAA	9/19/2000	CL200.7	IRON	15000		4.21	4.24	mg/Kg	O24
SS101KB	AJ444	HC101KB1BAA	9/19/2000	CL200.7	ALUMINUM	15500		2.48	2.48	mg/Kg	O24
SS101KB	AJ444	HC101KB1BAA	9/19/2000	CPEST	P,P'-DDE	4.1		0.22	4	ug/Kg	O24
SS101KB	AJ444	HC101KB1BAA	9/19/2000	CL200.7	COPPER	15.3		0.34	0.36	mg/Kg	O24
SS101KB	AJ444	HC101KB1BAA	9/19/2000	CL200.7	COBALT	3.5		0.26	0.32	mg/Kg	O24
SS101KB	AJ444	HC101KB1BAA	9/19/2000	CL200.7	CHROMIUM, TOTAL	18.6		0.14	0.34	mg/Kg	O24
SS101KB	AJ444	HC101KB1BAA	9/19/2000	CL200.7	CALCIUM	121	J	29	65.5	mg/Kg	O24
SS101KB	AJ444	HC101KB1BAA	9/19/2000	CL200.7	CADMIUM	0.27	J	0.07	0.18	mg/Kg	O24
SS101KB	AJ444	HC101KB1BAA	9/19/2000	CL200.7	BERYLLIUM	0.29		0.02	0.02	mg/Kg	O24

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101KB	AJ444	HC101KB1BAA	9/19/2000	CVOL	TOLUENE	2	J	0.32	10	ug/Kg	O24
SS101KB	AJ444	HC101KB1BAA	9/19/2000	CL200.7	ARSENIC	3.9		0.75	0.839	mg/Kg	O24
SS101KB	AJ444	HC101KB1BAA	9/19/2000	CL200.7	VANADIUM	26		0.36	0.4	mg/Kg	O24
SS101KB	AJ444	HC101KB1BAA	9/19/2000	E350.2	NITROGEN, AMMONIA (AS N)	14.1	J	0.02	0.02	mg/Kg	O24
SS101KB	AJ444	HC101KB1BAA	9/19/2000	LYDKHN	TOTAL ORGANIC CARBON	10300	J	0	0	mg/Kg	O24
SS101KB	AJ444	HC101KB1BAA	9/19/2000	CL200.7	BARIUM	16		1.18	2.56	mg/Kg	O24
SS101KB	AJ444	HC101KB1BAA	9/19/2000	CL200.7	SELENIUM	1.1	J	0.61	0.74	mg/Kg	O24
SS101KB	AJ445	HC101KB1CAA	9/19/2000	CL200.7	LEAD	10.3		0.32	0.344	mg/Kg	O24
SS101KB	AJ445	HC101KB1CAA	9/19/2000	CL200.7	ALUMINUM	16900		2.37	2.37	mg/Kg	O24
SS101KB	AJ445	HC101KB1CAA	9/19/2000	CL200.7	ARSENIC	4.6		0.75	0.804	mg/Kg	O24
SS101KB	AJ445	HC101KB1CAA	9/19/2000	CL200.7	BARIUM	18		1.18	2.45	mg/Kg	O24
SS101KB	AJ445	HC101KB1CAA	9/19/2000	CL200.7	BERYLLIUM	0.34		0.0191	0.0191	mg/Kg	O24
SS101KB	AJ445	HC101KB1CAA	9/19/2000	CL200.7	CADMIUM	0.23	J	0.07	0.172	mg/Kg	O24
SS101KB	AJ445	HC101KB1CAA	9/19/2000	CL200.7	CALCIUM	124	J	29	62.7	mg/Kg	O24
SS101KB	AJ445	HC101KB1CAA	9/19/2000	CL200.7	CHROMIUM, TOTAL	21.3		0.14	0.325	mg/Kg	O24
SS101KB	AJ445	HC101KB1CAA	9/19/2000	CL200.7	COBALT	5.1		0.26	0.306	mg/Kg	O24
SS101KB	AJ445	HC101KB1CAA	9/19/2000	E350.2	NITROGEN, AMMONIA (AS N)	11.1	J	0.02	0.02	mg/Kg	O24
SS101KB	AJ445	HC101KB1CAA	9/19/2000	CL200.7	IRON	16200		4.06	4.06	mg/Kg	O24
SS101KB	AJ445	HC101KB1CAA	9/19/2000	CL200.7	MANGANESE	82	J	0.0765	0.0765	mg/Kg	O24
SS101KB	AJ445	HC101KB1CAA	9/19/2000	CL200.7	MAGNESIUM	2470		28.1	66.6	mg/Kg	O24
SS101KB	AJ445	HC101KB1CAA	9/19/2000	CL200.7	MOLYBDENUM	0.66	J	0.49	0.593	mg/Kg	O24
SS101KB	AJ445	HC101KB1CAA	9/19/2000	CL200.7	POTASSIUM	825		47.2	112	mg/Kg	O24
SS101KB	AJ445	HC101KB1CAA	9/19/2000	CL200.7	THALLIUM	1.1	J	0.64	0.861	mg/Kg	O24
SS101KB	AJ445	HC101KB1CAA	9/19/2000	CL200.7	VANADIUM	26.7		0.36	0.383	mg/Kg	O24
SS101KB	AJ445	HC101KB1CAA	9/19/2000	CL200.7	ZINC	21.7		0.29	0.67	mg/Kg	O24
SS101KB	AJ445	HC101KB1CAA	9/19/2000	CVOL	ACETONE	41	J	4.34	9	ug/Kg	O24
SS101KB	AJ445	HC101KB1CAA	9/19/2000	CVOL	TOLUENE	2	J	0.32	9	ug/Kg	O24
SS101KB	AJ445	HC101KB1CAA	9/19/2000	CL200.7	COPPER	6.4		0.34	0.344	mg/Kg	O24
SS101KB	AJ445	HC101KB1CAA	9/19/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	95.9	J	0.01	0.01	mg/Kg	O24
SS101KB	AJ445	HC101KB1CAA	9/19/2000	CL200.7	NICKEL	9.6		0.3	0.899	mg/Kg	O24
SS101KB	AJ445	HC101KB1CAA	9/19/2000	LYDKHN	TOTAL ORGANIC CARBON	3820	J	0	0	mg/Kg	O24
SS101KC	AJ446	HC101KC1AAA	9/20/2000	E350.2	NITROGEN, AMMONIA (AS N)	26.9	J	0.02	0.02	mg/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	CL200.7	BARIUM	11.8		1.18	2.47	mg/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	CL200.7	ARSENIC	3		0.75	0.812	mg/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.04		0.01	0.01	mg/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	LYDKHN	TOTAL ORGANIC CARBON	24500	J	0	0	mg/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	115	J	0.01	0.01	mg/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	CL200.7	ALUMINUM	8420		2.4	2.4	mg/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	6	J	1.8	13	ug/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	SW8270	BENZO(A)ANTHRACENE	25	J	25	400	ug/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	CPEST	GAMMA-CHLORDANE	2.4	NJ	0.1	2	ug/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	CPEST	HEPTACHLOR	6	J	0.11	2	ug/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	CPEST	HEPTACHLOR EPOXIDE	1.3	NJ	0.12	2	ug/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	CPEST	P,P'-DDE	4.4	J	0.22	4	ug/Kg	O25

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101KC	AJ446	HC101KC1AAA	9/20/2000	CPEST	P,P'-DDT	7.3		0.26	4	ug/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	CPEST	ENDRIN ALDEHYDE	4.1	J	0.19	4	ug/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	SW8270	BENZO(A)PYRENE	28	J	28	400	ug/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	SW8270	BENZO(B)FLUORANTHENE	68	J	68	400	ug/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	21	J	21	400	ug/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	SW8270	CHRYSENE	35	J	35	400	ug/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	SW8270	FLUORANTHENE	46	J	46	400	ug/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	CVOL	ACETONE	44	J	4.34	13	ug/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	18		0.17	2	ug/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	CL200.7	MOLYBDENUM	0.76	J	0.49	0.599	mg/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	SW8270	PYRENE	42	J	42	400	ug/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	CL200.7	IRON	10000		4.1	4.1	mg/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	CL200.7	CADMIUM	0.34		0.07	0.174	mg/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	CL200.7	BERYLLIUM	0.2		0.0193	0.0193	mg/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	CL200.7	CALCIUM	102	J	29	63.4	mg/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	CL200.7	CHROMIUM, TOTAL	9.6		0.14	0.329	mg/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	CL200.7	COPPER	13.4		0.34	0.348	mg/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	CL200.7	LEAD	25.7		0.32	0.348	mg/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	CL200.7	MAGNESIUM	722		28.1	67.2	mg/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	CL200.7	VANADIUM	18		0.36	0.387	mg/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	CL200.7	POTASSIUM	380		47.2	113	mg/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	CL200.7	NICKEL	3.7		0.3	0.909	mg/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	CPEST	ALDRIN	1.1	NJ	0.1	2	ug/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	5.6	J	0.12	2	ug/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	CL200.7	SILVER	0.54		0.17	0.406	mg/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	CL200.7	MANGANESE	88.4	J	0.0773	0.0773	mg/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	CL200.7	ZINC	11.1	J	0.29	0.677	mg/Kg	O25
SS101KC	AJ446	HC101KC1AAA	9/20/2000	CL200.7	COBALT	2		0.26	0.309	mg/Kg	O25
SS101KC	AJ447	HC101KC1BAA	9/20/2000	CPEST	HEPTACHLOR	1.4	J	0.11	2.1	ug/Kg	O25
SS101KC	AJ447	HC101KC1BAA	9/20/2000	CL200.7	ZINC	11.6	J	0.29	0.758	mg/Kg	O25
SS101KC	AJ447	HC101KC1BAA	9/20/2000	CL200.7	VANADIUM	17.6		0.36	0.433	mg/Kg	O25
SS101KC	AJ447	HC101KC1BAA	9/20/2000	CL200.7	POTASSIUM	385		47.2	127	mg/Kg	O25
SS101KC	AJ447	HC101KC1BAA	9/20/2000	CPEST	P,P'-DDE	2	J	0.22	4.1	ug/Kg	O25
SS101KC	AJ447	HC101KC1BAA	9/20/2000	SW8270	PYRENE	66	J	66	410	ug/Kg	O25
SS101KC	AJ447	HC101KC1BAA	9/20/2000	CL200.7	THALLIUM	1.3	J	0.64	0.975	mg/Kg	O25
SS101KC	AJ447	HC101KC1BAA	9/20/2000	CPEST	P,P'-DDT	5.5		0.26	4.1	ug/Kg	O25
SS101KC	AJ447	HC101KC1BAA	9/20/2000	SW8270	BENZO(A)ANTHRACENE	34	J	34	410	ug/Kg	O25
SS101KC	AJ447	HC101KC1BAA	9/20/2000	SW8270	BENZO(A)PYRENE	33	J	33	410	ug/Kg	O25
SS101KC	AJ447	HC101KC1BAA	9/20/2000	SW8270	BENZO(B)FLUORANTHENE	47	J	47	410	ug/Kg	O25
SS101KC	AJ447	HC101KC1BAA	9/20/2000	SW8270	BENZO(K)FLUORANTHENE	58	J	58	410	ug/Kg	O25
SS101KC	AJ447	HC101KC1BAA	9/20/2000	SW8270	CHRYSENE	50	J	50	410	ug/Kg	O25
SS101KC	AJ447	HC101KC1BAA	9/20/2000	CL200.7	NICKEL	4.2		0.3	1.02	mg/Kg	O25
SS101KC	AJ447	HC101KC1BAA	9/20/2000	SW8270	PHENANTHRENE	23	J	23	410	ug/Kg	O25
SS101KC	AJ447	HC101KC1BAA	9/20/2000	CL200.7	MAGNESIUM	905		28.1	75.3	mg/Kg	O25

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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101KC	AJ447	HC101KC1BAA	9/20/2000	SW8270	FLUORANTHENE	78	J	78	410	ug/Kg	O25
SS101KC	AJ447	HC101KC1BAA	9/20/2000	LYDKHN	TOTAL ORGANIC CARBON	18500	J	0	0	mg/Kg	O25
SS101KC	AJ447	HC101KC1BAA	9/20/2000	CVOL	ACETONE	77	J	4.34	18	ug/Kg	O25
SS101KC	AJ447	HC101KC1BAA	9/20/2000	CL200.7	MOLYBDENUM	0.73	J	0.49	0.672	mg/Kg	O25
SS101KC	AJ447	HC101KC1BAA	9/20/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	109	J	0.01	0.01	mg/Kg	O25
SS101KC	AJ447	HC101KC1BAA	9/20/2000	CL200.7	MANGANESE	79.3	J	0.08	0.0866	mg/Kg	O25
SS101KC	AJ447	HC101KC1BAA	9/20/2000	E350.2	NITROGEN, AMMONIA (AS N)	23.8	J	0.02	0.02	mg/Kg	O25
SS101KC	AJ447	HC101KC1BAA	9/20/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.09		0.01	0.01	mg/Kg	O25
SS101KC	AJ447	HC101KC1BAA	9/20/2000	CL200.7	ALUMINUM	9320		2.5	2.69	mg/Kg	O25
SS101KC	AJ447	HC101KC1BAA	9/20/2000	CL200.7	ARSENIC	2.7		0.75	0.91	mg/Kg	O25
SS101KC	AJ447	HC101KC1BAA	9/20/2000	CL200.7	BARIUM	11.5		1.18	2.77	mg/Kg	O25
SS101KC	AJ447	HC101KC1BAA	9/20/2000	CL200.7	LEAD	22.2		0.32	0.39	mg/Kg	O25
SS101KC	AJ447	HC101KC1BAA	9/20/2000	CL200.7	CADMIUM	0.31	J	0.07	0.195	mg/Kg	O25
SS101KC	AJ447	HC101KC1BAA	9/20/2000	CL200.7	CALCIUM	103	J	29	71	mg/Kg	O25
SS101KC	AJ447	HC101KC1BAA	9/20/2000	CL200.7	CHROMIUM, TOTAL	10.6		0.14	0.368	mg/Kg	O25
SS101KC	AJ447	HC101KC1BAA	9/20/2000	CL200.7	COBALT	2.5		0.26	0.347	mg/Kg	O25
SS101KC	AJ447	HC101KC1BAA	9/20/2000	CL200.7	COPPER	7.6		0.34	0.39	mg/Kg	O25
SS101KC	AJ447	HC101KC1BAA	9/20/2000	CL200.7	IRON	10800		4.21	4.59	mg/Kg	O25
SS101KC	AJ447	HC101KC1BAA	9/20/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	10	J	1.8	18	ug/Kg	O25
SS101KC	AJ447	HC101KC1BAA	9/20/2000	CL200.7	BERYLLIUM	0.21		0.0217	0.0217	mg/Kg	O25
SS101KC	AJ448	HC101KC1CAA	9/20/2000	SW8270	BENZO(A)PYRENE	21	J	21	370	ug/Kg	O25
SS101KC	AJ448	HC101KC1CAA	9/20/2000	CPEST	P,P'-DDT	29	J	0.26	3.7	ug/Kg	O25
SS101KC	AJ448	HC101KC1CAA	9/20/2000	CPEST	HEPTACHLOR	1.1	J	0.11	1.9	ug/Kg	O25
SS101KC	AJ448	HC101KC1CAA	9/20/2000	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	3		0.17	1.9	ug/Kg	O25
SS101KC	AJ448	HC101KC1CAA	9/20/2000	SW8270	BENZO(B)FLUORANTHENE	30	J	30	370	ug/Kg	O25
SS101KC	AJ448	HC101KC1CAA	9/20/2000	CL200.7	ZINC	9.8	J	0.29	0.615	mg/Kg	O25
SS101KC	AJ448	HC101KC1CAA	9/20/2000	CVOL	ACETONE	66	J	4.34	14	ug/Kg	O25
SS101KC	AJ448	HC101KC1CAA	9/20/2000	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.97	J	0.12	1.9	ug/Kg	O25
SS101KC	AJ448	HC101KC1CAA	9/20/2000	SW8270	BENZO(K)FLUORANTHENE	30	J	30	370	ug/Kg	O25
SS101KC	AJ448	HC101KC1CAA	9/20/2000	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	23	J	23	370	ug/Kg	O25
SS101KC	AJ448	HC101KC1CAA	9/20/2000	SW8270	CHRYSENE	26	J	26	370	ug/Kg	O25
SS101KC	AJ448	HC101KC1CAA	9/20/2000	SW8270	PYRENE	27	J	27	370	ug/Kg	O25
SS101KC	AJ448	HC101KC1CAA	9/20/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	8	J	1.8	14	ug/Kg	O25
SS101KC	AJ448	HC101KC1CAA	9/20/2000	CL200.7	VANADIUM	13.6		0.352	0.352	mg/Kg	O25
SS101KC	AJ448	HC101KC1CAA	9/20/2000	CPEST	P,P'-DDE	14		0.22	3.7	ug/Kg	O25
SS101KC	AJ448	HC101KC1CAA	9/20/2000	SW8270	FLUORANTHENE	28	J	28	370	ug/Kg	O25
SS101KC	AJ448	HC101KC1CAA	9/20/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.1		0.01	0.01	mg/Kg	O25
SS101KC	AJ448	HC101KC1CAA	9/20/2000	CL200.7	POTASSIUM	323		47.2	103	mg/Kg	O25
SS101KC	AJ448	HC101KC1CAA	9/20/2000	SW8270	BENZO(A)ANTHRACENE	21	J	21	370	ug/Kg	O25
SS101KC	AJ448	HC101KC1CAA	9/20/2000	E350.2	NITROGEN, AMMONIA (AS N)	18.5	J	0.02	0.02	mg/Kg	O25
SS101KC	AJ448	HC101KC1CAA	9/20/2000	CL200.7	ALUMINUM	7530		2.18	2.18	mg/Kg	O25
SS101KC	AJ448	HC101KC1CAA	9/20/2000	CL200.7	ARSENIC	1.9		0.738	0.738	mg/Kg	O25
SS101KC	AJ448	HC101KC1CAA	9/20/2000	CL200.7	BARIUM	8.9		1.18	2.25	mg/Kg	O25
SS101KC	AJ448	HC101KC1CAA	9/20/2000	CL200.7	BERYLLIUM	0.17		0.0176	0.0176	mg/Kg	O25

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101KC	AJ448	HC101KC1CAA	9/20/2000	CL200.7	CALCIUM	74.3	J	29	57.6	mg/Kg	O25
SS101KC	AJ448	HC101KC1CAA	9/20/2000	CL200.7	CHROMIUM, TOTAL	8.6		0.14	0.299	mg/Kg	O25
SS101KC	AJ448	HC101KC1CAA	9/20/2000	CL200.7	MAGNESIUM	684		28.1	61.1	mg/Kg	O25
SS101KC	AJ448	HC101KC1CAA	9/20/2000	CL200.7	MANGANESE	61	J	0.0703	0.0703	mg/Kg	O25
SS101KC	AJ448	HC101KC1CAA	9/20/2000	CL200.7	COPPER	4.3	J	0.316	0.316	mg/Kg	O25
SS101KC	AJ448	HC101KC1CAA	9/20/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	95.6	J	0.01	0.01	mg/Kg	O25
SS101KC	AJ448	HC101KC1CAA	9/20/2000	CL200.7	IRON	8520		3.73	3.73	mg/Kg	O25
SS101KC	AJ448	HC101KC1CAA	9/20/2000	CL200.7	LEAD	11.1		0.316	0.316	mg/Kg	O25
SS101KC	AJ448	HC101KC1CAA	9/20/2000	LYDKHN	TOTAL ORGANIC CARBON	12500	J	0	0	mg/Kg	O25
SS101KC	AJ448	HC101KC1CAA	9/20/2000	CL200.7	COBALT	1.9		0.26	0.281	mg/Kg	O25
SS101KC	AJ448	HC101KC1CAA	9/20/2000	CL200.7	NICKEL	3.2		0.3	0.826	mg/Kg	O25
SS101KD	AJ449	HC101KD1AAA	9/20/2000	CPEST	P,P'-DDE	2.3	J	0.22	4.4	ug/Kg	O24
SS101KD	AJ449	HC101KD1AAA	9/20/2000	CL200.7	ZINC	17.6		0.29	0.93	mg/Kg	O24
SS101KD	AJ449	HC101KD1AAA	9/20/2000	CL200.7	POTASSIUM	703		47.2	156	mg/Kg	O24
SS101KD	AJ449	HC101KD1AAA	9/20/2000	SW8270	FLUORANTHENE	43	J	43	440	ug/Kg	O24
SS101KD	AJ449	HC101KD1AAA	9/20/2000	CL200.7	NICKEL	7		0.3	1.25	mg/Kg	O24
SS101KD	AJ449	HC101KD1AAA	9/20/2000	CL200.7	MOLYBDENUM	0.87	J	0.49	0.824	mg/Kg	O24
SS101KD	AJ449	HC101KD1AAA	9/20/2000	CL200.7	VANADIUM	24.5		0.36	0.531	mg/Kg	O24
SS101KD	AJ449	HC101KD1AAA	9/20/2000	SW8270	BENZO(A)ANTHRACENE	22	J	22	440	ug/Kg	O24
SS101KD	AJ449	HC101KD1AAA	9/20/2000	SW8270	CHRYSENE	35	J	35	440	ug/Kg	O24
SS101KD	AJ449	HC101KD1AAA	9/20/2000	SW8270	PYRENE	38	J	38	440	ug/Kg	O24
SS101KD	AJ449	HC101KD1AAA	9/20/2000	CVOL	ACETONE	57	J	4.34	11	ug/Kg	O24
SS101KD	AJ449	HC101KD1AAA	9/20/2000	CL200.7	MANGANESE	61.4	J	0.08	0.106	mg/Kg	O24
SS101KD	AJ449	HC101KD1AAA	9/20/2000	CPEST	P,P'-DDT	4.9		0.26	4.4	ug/Kg	O24
SS101KD	AJ449	HC101KD1AAA	9/20/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	4	J	1.8	11	ug/Kg	O24
SS101KD	AJ449	HC101KD1AAA	9/20/2000	SW8270	BENZO(B)FLUORANTHENE	66	J	66	440	ug/Kg	O24
SS101KD	AJ449	HC101KD1AAA	9/20/2000	CL200.7	ARSENIC	3.9		0.75	1.12	mg/Kg	O24
SS101KD	AJ449	HC101KD1AAA	9/20/2000	SW8270	BENZO(A)PYRENE	24	J	24	440	ug/Kg	O24
SS101KD	AJ449	HC101KD1AAA	9/20/2000	LYDKHN	TOTAL ORGANIC CARBON	13600	J	0	0	mg/Kg	O24
SS101KD	AJ449	HC101KD1AAA	9/20/2000	E350.2	NITROGEN, AMMONIA (AS N)	31.2	J	0.02	0.02	mg/Kg	O24
SS101KD	AJ449	HC101KD1AAA	9/20/2000	CL200.7	MAGNESIUM	1760		28.1	92.4	mg/Kg	O24
SS101KD	AJ449	HC101KD1AAA	9/20/2000	CL200.7	ALUMINUM	13800		2.5	3.29	mg/Kg	O24
SS101KD	AJ449	HC101KD1AAA	9/20/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	124	J	0.01	0.01	mg/Kg	O24
SS101KD	AJ449	HC101KD1AAA	9/20/2000	CL200.7	BARIUM	15.8		1.18	3.4	mg/Kg	O24
SS101KD	AJ449	HC101KD1AAA	9/20/2000	CL200.7	BERYLLIUM	0.29		0.0266	0.0266	mg/Kg	O24
SS101KD	AJ449	HC101KD1AAA	9/20/2000	CL200.7	CADMIUM	0.33	J	0.07	0.239	mg/Kg	O24
SS101KD	AJ449	HC101KD1AAA	9/20/2000	CL200.7	CALCIUM	118	J	29	87.1	mg/Kg	O24
SS101KD	AJ449	HC101KD1AAA	9/20/2000	CL200.7	CHROMIUM, TOTAL	16.5		0.14	0.452	mg/Kg	O24
SS101KD	AJ449	HC101KD1AAA	9/20/2000	CL200.7	COBALT	3.7		0.26	0.425	mg/Kg	O24
SS101KD	AJ449	HC101KD1AAA	9/20/2000	CL200.7	COPPER	11.7		0.34	0.478	mg/Kg	O24
SS101KD	AJ449	HC101KD1AAA	9/20/2000	CL200.7	IRON	14200		4.21	5.63	mg/Kg	O24
SS101KD	AJ449	HC101KD1AAA	9/20/2000	CL200.7	LEAD	17		0.32	0.478	mg/Kg	O24
SS101KD	AJ449	HC101KD1AAA	9/20/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.03		0.01	0.01	mg/Kg	O24
SS101KD	AJ450	HC101KD1BAA	9/20/2000	CVOL	ACETONE	24	J	4.34	13	ug/Kg	O24

J - Estimated
NJ = Estimated Result
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101KD	AJ450	HC101KD1BAA	9/20/2000	SW8270	PYRENE	29	J	29	410	ug/Kg	O24
SS101KD	AJ450	HC101KD1BAA	9/20/2000	SW8270	FLUORANTHENE	33	J	33	410	ug/Kg	O24
SS101KD	AJ450	HC101KD1BAA	9/20/2000	SW8270	CHRYSENE	28	J	28	410	ug/Kg	O24
SS101KD	AJ450	HC101KD1BAA	9/20/2000	SW8270	BENZO(K)FLUORANTHENE	36	J	36	410	ug/Kg	O24
SS101KD	AJ450	HC101KD1BAA	9/20/2000	SW8270	BENZO(B)FLUORANTHENE	28	J	28	410	ug/Kg	O24
SS101KD	AJ450	HC101KD1BAA	9/20/2000	SW8270	BENZO(A)PYRENE	20	J	20	410	ug/Kg	O24
SS101KD	AJ450	HC101KD1BAA	9/20/2000	SW8270	BENZO(A)ANTHRACENE	20	J	20	410	ug/Kg	O24
SS101KD	AJ450	HC101KD1BAA	9/20/2000	CPEST	P,P'-DDT	5.6		0.26	4.1	ug/Kg	O24
SS101KD	AJ450	HC101KD1BAA	9/20/2000	CPEST	P,P'-DDE	2.3	J	0.22	4.1	ug/Kg	O24
SS101KD	AJ450	HC101KD1BAA	9/20/2000	CPEST	HEPTACHLOR	1.7	J	0.11	2.1	ug/Kg	O24
SS101KD	AJ450	HC101KD1BAA	9/20/2000	CL200.7	ZINC	21.2		0.29	0.794	mg/Kg	O24
SS101KD	AJ450	HC101KD1BAA	9/20/2000	CL200.7	NICKEL	7.2		0.3	1.07	mg/Kg	O24
SS101KD	AJ450	HC101KD1BAA	9/20/2000	CL200.7	SILVER	0.86	J	0.17	0.476	mg/Kg	O24
SS101KD	AJ450	HC101KD1BAA	9/20/2000	CL200.7	BERYLLIUM	0.27		0.0227	0.0227	mg/Kg	O24
SS101KD	AJ450	HC101KD1BAA	9/20/2000	CL200.7	VANADIUM	22.8		0.36	0.453	mg/Kg	O24
SS101KD	AJ450	HC101KD1BAA	9/20/2000	CL200.7	CADMIUM	0.29	J	0.07	0.204	mg/Kg	O24
SS101KD	AJ450	HC101KD1BAA	9/20/2000	CL200.7	POTASSIUM	618		47.2	133	mg/Kg	O24
SS101KD	AJ450	HC101KD1BAA	9/20/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	117	J	0.01	0.01	mg/Kg	O24
SS101KD	AJ450	HC101KD1BAA	9/20/2000	LYDKHN	TOTAL ORGANIC CARBON	8780	J	0	0	mg/Kg	O24
SS101KD	AJ450	HC101KD1BAA	9/20/2000	E350.2	NITROGEN, AMMONIA (AS N)	21.2	J	0.02	0.02	mg/Kg	O24
SS101KD	AJ450	HC101KD1BAA	9/20/2000	CL200.7	ALUMINUM	13400		2.5	2.81	mg/Kg	O24
SS101KD	AJ450	HC101KD1BAA	9/20/2000	CL200.7	CALCIUM	116	J	29	74.3	mg/Kg	O24
SS101KD	AJ450	HC101KD1BAA	9/20/2000	CL200.7	BARIUM	15		1.18	2.9	mg/Kg	O24
SS101KD	AJ450	HC101KD1BAA	9/20/2000	CL200.7	MANGANESE	59.1	J	0.08	0.0907	mg/Kg	O24
SS101KD	AJ450	HC101KD1BAA	9/20/2000	CL200.7	CHROMIUM, TOTAL	15.8		0.14	0.385	mg/Kg	O24
SS101KD	AJ450	HC101KD1BAA	9/20/2000	CL200.7	COBALT	3.5		0.26	0.363	mg/Kg	O24
SS101KD	AJ450	HC101KD1BAA	9/20/2000	CL200.7	COPPER	20		0.34	0.408	mg/Kg	O24
SS101KD	AJ450	HC101KD1BAA	9/20/2000	CL200.7	IRON	13400		4.21	4.81	mg/Kg	O24
SS101KD	AJ450	HC101KD1BAA	9/20/2000	CL200.7	LEAD	19.5		0.32	0.408	mg/Kg	O24
SS101KD	AJ450	HC101KD1BAA	9/20/2000	CL200.7	MAGNESIUM	1610		28.1	78.8	mg/Kg	O24
SS101KD	AJ450	HC101KD1BAA	9/20/2000	CL200.7	ARSENIC	3.3		0.75	0.952	mg/Kg	O24
SS101KD	AJ451	HC101KD1CAA	9/20/2000	CL200.7	POTASSIUM	753		47.2	111	mg/Kg	O24
SS101KD	AJ451	HC101KD1CAA	9/20/2000	CL200.7	MAGNESIUM	2220		28.1	65.9	mg/Kg	O24
SS101KD	AJ451	HC101KD1CAA	9/20/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	95.5	J	0.01	0.01	mg/Kg	O24
SS101KD	AJ451	HC101KD1CAA	9/20/2000	CL200.7	MOLYBDENUM	0.6	J	0.49	0.588	mg/Kg	O24
SS101KD	AJ451	HC101KD1CAA	9/20/2000	CVOL	ACETONE	27	J	4.34	12	ug/Kg	O24
SS101KD	AJ451	HC101KD1CAA	9/20/2000	CL200.7	ZINC	25.8		0.29	0.663	mg/Kg	O24
SS101KD	AJ451	HC101KD1CAA	9/20/2000	CL200.7	VANADIUM	23.3		0.36	0.379	mg/Kg	O24
SS101KD	AJ451	HC101KD1CAA	9/20/2000	CL200.7	THALLIUM	1	J	0.64	0.853	mg/Kg	O24
SS101KD	AJ451	HC101KD1CAA	9/20/2000	CL200.7	MANGANESE	78.3	J	0.0758	0.0758	mg/Kg	O24
SS101KD	AJ451	HC101KD1CAA	9/20/2000	CL200.7	LEAD	10.5		0.32	0.341	mg/Kg	O24
SS101KD	AJ451	HC101KD1CAA	9/20/2000	CL200.7	IRON	15200		4.02	4.02	mg/Kg	O24
SS101KD	AJ451	HC101KD1CAA	9/20/2000	CL200.7	COPPER	6.3		0.34	0.341	mg/Kg	O24
SS101KD	AJ451	HC101KD1CAA	9/20/2000	CL245.5	MERCURY	0.06	J	0.0434	0.0547	mg/Kg	O24

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101KD	AJ451	HC101KD1CAA	9/20/2000	LYDKHN	TOTAL ORGANIC CARBON	6070	J	0	0	mg/Kg	O24
SS101KD	AJ451	HC101KD1CAA	9/20/2000	CL200.7	NICKEL	8.4		0.3	0.891	mg/Kg	O24
SS101KD	AJ451	HC101KD1CAA	9/20/2000	E350.2	NITROGEN, AMMONIA (AS N)	16.4	J	0.02	0.02	mg/Kg	O24
SS101KD	AJ451	HC101KD1CAA	9/20/2000	CL200.7	COBALT	4.6		0.26	0.303	mg/Kg	O24
SS101KD	AJ451	HC101KD1CAA	9/20/2000	CL200.7	ALUMINUM	13900		2.35	2.35	mg/Kg	O24
SS101KD	AJ451	HC101KD1CAA	9/20/2000	CL200.7	ARSENIC	4.9		0.75	0.796	mg/Kg	O24
SS101KD	AJ451	HC101KD1CAA	9/20/2000	CL200.7	BARIUM	19.6		1.18	2.43	mg/Kg	O24
SS101KD	AJ451	HC101KD1CAA	9/20/2000	CL200.7	BERYLLIUM	0.36		0.019	0.019	mg/Kg	O24
SS101KD	AJ451	HC101KD1CAA	9/20/2000	CL200.7	CADMIUM	0.19	J	0.07	0.171	mg/Kg	O24
SS101KD	AJ451	HC101KD1CAA	9/20/2000	CL200.7	CALCIUM	112	J	29	62.1	mg/Kg	O24
SS101KD	AJ451	HC101KD1CAA	9/20/2000	CL200.7	CHROMIUM, TOTAL	17.8		0.14	0.322	mg/Kg	O24
SS101KD	AJ452	HC101KD1CAD	9/20/2000	CL200.7	IRON	14300		4.21	4.64	mg/Kg	O24
SS101KD	AJ452	HC101KD1CAD	9/20/2000	CL200.7	ZINC	23.9		0.29	0.765	mg/Kg	O24
SS101KD	AJ452	HC101KD1CAD	9/20/2000	CL200.7	VANADIUM	21.9		0.36	0.437	mg/Kg	O24
SS101KD	AJ452	HC101KD1CAD	9/20/2000	CL200.7	THALLIUM	0.99	J	0.64	0.984	mg/Kg	O24
SS101KD	AJ452	HC101KD1CAD	9/20/2000	CL200.7	POTASSIUM	756		47.2	128	mg/Kg	O24
SS101KD	AJ452	HC101KD1CAD	9/20/2000	CL200.7	NICKEL	7.9		0.3	1.03	mg/Kg	O24
SS101KD	AJ452	HC101KD1CAD	9/20/2000	CL200.7	MANGANESE	73.6	J	0.08	0.0875	mg/Kg	O24
SS101KD	AJ452	HC101KD1CAD	9/20/2000	CL200.7	MAGNESIUM	2070		28.1	76.1	mg/Kg	O24
SS101KD	AJ452	HC101KD1CAD	9/20/2000	CL200.7	LEAD	10		0.32	0.394	mg/Kg	O24
SS101KD	AJ452	HC101KD1CAD	9/20/2000	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	1.9	J	0.17	2	ug/Kg	O24
SS101KD	AJ452	HC101KD1CAD	9/20/2000	E350.2	NITROGEN, AMMONIA (AS N)	16.9	J	0.02	0.02	mg/Kg	O24
SS101KD	AJ452	HC101KD1CAD	9/20/2000	CL200.7	COPPER	5.8	J	0.34	0.394	mg/Kg	O24
SS101KD	AJ452	HC101KD1CAD	9/20/2000	CVOL	ACETONE	16	J	4.34	13	ug/Kg	O24
SS101KD	AJ452	HC101KD1CAD	9/20/2000	LYDKHN	TOTAL ORGANIC CARBON	5050	J	0	0	mg/Kg	O24
SS101KD	AJ452	HC101KD1CAD	9/20/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.01		0.01	0.01	mg/Kg	O24
SS101KD	AJ452	HC101KD1CAD	9/20/2000	CL200.7	ALUMINUM	12900		2.5	2.71	mg/Kg	O24
SS101KD	AJ452	HC101KD1CAD	9/20/2000	CL200.7	ARSENIC	3.8		0.75	0.918	mg/Kg	O24
SS101KD	AJ452	HC101KD1CAD	9/20/2000	CL200.7	BARIUM	18.5		1.18	2.8	mg/Kg	O24
SS101KD	AJ452	HC101KD1CAD	9/20/2000	CL200.7	BERYLLIUM	0.33		0.0219	0.0219	mg/Kg	O24
SS101KD	AJ452	HC101KD1CAD	9/20/2000	CL200.7	CALCIUM	116	J	29	71.7	mg/Kg	O24
SS101KD	AJ452	HC101KD1CAD	9/20/2000	CL200.7	CHROMIUM, TOTAL	16.8		0.14	0.372	mg/Kg	O24
SS101KD	AJ452	HC101KD1CAD	9/20/2000	CL200.7	COBALT	4.3		0.26	0.35	mg/Kg	O24
SS101KD	AJ452	HC101KD1CAD	9/20/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	68.8	J	0.01	0.01	mg/Kg	O24
SS101PD	AJ552	HC101PD1AAA	9/21/2000	SW8270	FLUORANTHENE	32	J	32	350	ug/Kg	N15
SS101PD	AJ552	HC101PD1AAA	9/21/2000	CPEST	P,P'-DDE	8.4	J	0.22	3.5	ug/Kg	N15
SS101PD	AJ552	HC101PD1AAA	9/21/2000	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	67		0.17	9	ug/Kg	N15
SS101PD	AJ552	HC101PD1AAA	9/21/2000	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	3.3		0.1	1.8	ug/Kg	N15
SS101PD	AJ552	HC101PD1AAA	9/21/2000	CPEST	ENDRIN ALDEHYDE	11		0.19	3.5	ug/Kg	N15
SS101PD	AJ552	HC101PD1AAA	9/21/2000	CPEST	GAMMA-CHLORDANE	1.3	NJ	0.1	1.8	ug/Kg	N15
SS101PD	AJ552	HC101PD1AAA	9/21/2000	CPEST	HEPTACHLOR	20	J	0.11	1.8	ug/Kg	N15
SS101PD	AJ552	HC101PD1AAA	9/21/2000	CPEST	HEPTACHLOR EPOXIDE	4.3	NJ	0.12	1.8	ug/Kg	N15
SS101PD	AJ552	HC101PD1AAA	9/21/2000	CPEST	P,P'-DDT	11		0.26	3.5	ug/Kg	N15
SS101PD	AJ552	HC101PD1AAA	9/21/2000	SW8270	BENZO(A)PYRENE	18	J	18	350	ug/Kg	N15

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101PD	AJ552	HC101PD1AAA	9/21/2000	SW8270	BENZO(B)FLUORANTHENE	17	J	17	350	ug/Kg	N15
SS101PD	AJ552	HC101PD1AAA	9/21/2000	SW8270	BENZO(K)FLUORANTHENE	29	J	29	350	ug/Kg	N15
SS101PD	AJ552	HC101PD1AAA	9/21/2000	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	11	J	0.12	1.8	ug/Kg	N15
SS101PD	AJ552	HC101PD1AAA	9/21/2000	SW8270	CHRYSENE	21	J	21	350	ug/Kg	N15
SS101PD	AJ552	HC101PD1AAA	9/21/2000	CL200.7	LEAD	114		0.32	0.34	mg/Kg	N15
SS101PD	AJ552	HC101PD1AAA	9/21/2000	SW8270	N-NITROSODIPHENYLAMINE	29	J	29	350	ug/Kg	N15
SS101PD	AJ552	HC101PD1AAA	9/21/2000	SW8270	PYRENE	27	J	27	350	ug/Kg	N15
SS101PD	AJ552	HC101PD1AAA	9/21/2000	CVOL	ACETONE	36		4.34	8	ug/Kg	N15
SS101PD	AJ552	HC101PD1AAA	9/21/2000	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	23	J	23	350	ug/Kg	N15
SS101PD	AJ552	HC101PD1AAA	9/21/2000	CL200.7	CHROMIUM, TOTAL	5.7		0.14	0.208	mg/Kg	N15
SS101PD	AJ552	HC101PD1AAA	9/21/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	121	J	0.01	0.01	mg/Kg	N15
SS101PD	AJ552	HC101PD1AAA	9/21/2000	LYDKHN	TOTAL ORGANIC CARBON	9970	J	0	0	mg/Kg	N15
SS101PD	AJ552	HC101PD1AAA	9/21/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.04		0.01	0.01	mg/Kg	N15
SS101PD	AJ552	HC101PD1AAA	9/21/2000	SW8330	2,4-DINITROTOLUENE	160		24	120	ug/Kg	N15
SS101PD	AJ552	HC101PD1AAA	9/21/2000	CL200.7	ALUMINUM	4380		2.34	2.34	mg/Kg	N15
SS101PD	AJ552	HC101PD1AAA	9/21/2000	CL200.7	ARSENIC	1.7		0.75	0.793	mg/Kg	N15
SS101PD	AJ552	HC101PD1AAA	9/21/2000	CL200.7	BARIUM	9.2		0.774	0.774	mg/Kg	N15
SS101PD	AJ552	HC101PD1AAA	9/21/2000	CL200.7	MANGANESE	109		0.0755	0.0755	mg/Kg	N15
SS101PD	AJ552	HC101PD1AAA	9/21/2000	CL200.7	CALCIUM	154		29	61.9	mg/Kg	N15
SS101PD	AJ552	HC101PD1AAA	9/21/2000	CPEST	ALDRIN	5.4	NJ	0.1	1.8	ug/Kg	N15
SS101PD	AJ552	HC101PD1AAA	9/21/2000	CL200.7	COBALT	2.5		0.26	0.302	mg/Kg	N15
SS101PD	AJ552	HC101PD1AAA	9/21/2000	CL200.7	COPPER	12.7		0.34	0.34	mg/Kg	N15
SS101PD	AJ552	HC101PD1AAA	9/21/2000	CL200.7	IRON	6520		4.21	4.79	mg/Kg	N15
SS101PD	AJ552	HC101PD1AAA	9/21/2000	CL200.7	MAGNESIUM	776		28.1	65.6	mg/Kg	N15
SS101PD	AJ552	HC101PD1AAA	9/21/2000	CL200.7	NICKEL	3.8		0.3	0.396	mg/Kg	N15
SS101PD	AJ552	HC101PD1AAA	9/21/2000	CL200.7	POTASSIUM	321		47.2	111	mg/Kg	N15
SS101PD	AJ552	HC101PD1AAA	9/21/2000	CL200.7	VANADIUM	10.5		0.36	0.377	mg/Kg	N15
SS101PD	AJ552	HC101PD1AAA	9/21/2000	CL200.7	ZINC	15.2		0.29	0.66	mg/Kg	N15
SS101PD	AJ552	HC101PD1AAA	9/21/2000	CL200.7	BERYLLIUM	0.21		0.0189	0.0189	mg/Kg	N15
SS101PD	AJ553	HC101PD1BAA	9/21/2000	CPEST	HEPTACHLOR	7.8	J	0.11	1.8	ug/Kg	N15
SS101PD	AJ553	HC101PD1BAA	9/21/2000	CPEST	ENDRIN ALDEHYDE	3.4	J	0.19	3.5	ug/Kg	N15
SS101PD	AJ553	HC101PD1BAA	9/21/2000	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	1.4	J	0.1	1.8	ug/Kg	N15
SS101PD	AJ553	HC101PD1BAA	9/21/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	102	J	0.01	0.01	mg/Kg	N15
SS101PD	AJ553	HC101PD1BAA	9/21/2000	CVOL	ACETONE	33		4.34	9	ug/Kg	N15
SS101PD	AJ553	HC101PD1BAA	9/21/2000	CPEST	P,P'-DDT	4.1		0.26	3.5	ug/Kg	N15
SS101PD	AJ553	HC101PD1BAA	9/21/2000	CPEST	HEPTACHLOR EPOXIDE	1.8	NJ	0.12	1.8	ug/Kg	N15
SS101PD	AJ553	HC101PD1BAA	9/21/2000	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	22	J	0.17	1.8	ug/Kg	N15
SS101PD	AJ553	HC101PD1BAA	9/21/2000	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	5.7	J	0.12	1.8	ug/Kg	N15
SS101PD	AJ553	HC101PD1BAA	9/21/2000	CPEST	ALDRIN	1.8	NJ	0.1	1.8	ug/Kg	N15
SS101PD	AJ553	HC101PD1BAA	9/21/2000	CL200.7	ZINC	12.7		0.29	0.648	mg/Kg	N15
SS101PD	AJ553	HC101PD1BAA	9/21/2000	CL200.7	VANADIUM	10.3		0.36	0.371	mg/Kg	N15
SS101PD	AJ553	HC101PD1BAA	9/21/2000	CL200.7	POTASSIUM	283		47.2	109	mg/Kg	N15
SS101PD	AJ553	HC101PD1BAA	9/21/2000	CL200.7	NICKEL	3.7		0.3	0.389	mg/Kg	N15
SS101PD	AJ553	HC101PD1BAA	9/21/2000	CL200.7	MANGANESE	125		0.0741	0.0741	mg/Kg	N15

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PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101PD	AJ553	HC101PD1BAA	9/21/2000	CL200.7	ALUMINUM	4220		2.3	2.3	mg/Kg	N15
SS101PD	AJ553	HC101PD1BAA	9/21/2000	LYDKHN	TOTAL ORGANIC CARBON	4970	J	0	0	mg/Kg	N15
SS101PD	AJ553	HC101PD1BAA	9/21/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.26		0.01	0.01	mg/Kg	N15
SS101PD	AJ553	HC101PD1BAA	9/21/2000	CPEST	P,P'-DDE	3.2	J	0.22	3.5	ug/Kg	N15
SS101PD	AJ553	HC101PD1BAA	9/21/2000	CL200.7	MAGNESIUM	797		28.1	64.4	mg/Kg	N15
SS101PD	AJ553	HC101PD1BAA	9/21/2000	SW8330	2,4-DINITROTOLUENE	150		24	120	ug/Kg	N15
SS101PD	AJ553	HC101PD1BAA	9/21/2000	CL200.7	ARSENIC	1.2	J	0.75	0.778	mg/Kg	N15
SS101PD	AJ553	HC101PD1BAA	9/21/2000	CL200.7	BARIUM	8.6		0.76	0.76	mg/Kg	N15
SS101PD	AJ553	HC101PD1BAA	9/21/2000	CL200.7	COBALT	2.2		0.26	0.296	mg/Kg	N15
SS101PD	AJ553	HC101PD1BAA	9/21/2000	CL200.7	CALCIUM	110	J	29	60.7	mg/Kg	N15
SS101PD	AJ553	HC101PD1BAA	9/21/2000	CL200.7	LEAD	77.4		0.32	0.334	mg/Kg	N15
SS101PD	AJ553	HC101PD1BAA	9/21/2000	CL200.7	CHROMIUM, TOTAL	5.4		0.14	0.204	mg/Kg	N15
SS101PD	AJ553	HC101PD1BAA	9/21/2000	CL200.7	IRON	6210		4.21	4.71	mg/Kg	N15
SS101PD	AJ553	HC101PD1BAA	9/21/2000	CL200.7	BERYLLIUM	0.2		0.0185	0.0185	mg/Kg	N15
SS101PD	AJ553	HC101PD1BAA	9/21/2000	CL200.7	COPPER	9.4		0.334	0.334	mg/Kg	N15
SS101PD	AJ554	HC101PD1CAA	9/21/2000	SW8270	BENZO(A)ANTHRACENE	18	J	18	350	ug/Kg	N15
SS101PD	AJ554	HC101PD1CAA	9/21/2000	CPEST	P,P'-DDT	2.8	J	0.26	3.5	ug/Kg	N15
SS101PD	AJ554	HC101PD1CAA	9/21/2000	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	1	J	0.1	1.8	ug/Kg	N15
SS101PD	AJ554	HC101PD1CAA	9/21/2000	CPEST	HEPTACHLOR EPOXIDE	1.2	NJ	0.12	1.8	ug/Kg	N15
SS101PD	AJ554	HC101PD1CAA	9/21/2000	CPEST	HEPTACHLOR	6	J	0.11	1.8	ug/Kg	N15
SS101PD	AJ554	HC101PD1CAA	9/21/2000	SW8270	BENZO(A)PYRENE	31	J	31	350	ug/Kg	N15
SS101PD	AJ554	HC101PD1CAA	9/21/2000	SW8270	PHENANTHRENE	21	J	21	350	ug/Kg	N15
SS101PD	AJ554	HC101PD1CAA	9/21/2000	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	16		0.17	1.8	ug/Kg	N15
SS101PD	AJ554	HC101PD1CAA	9/21/2000	CPEST	P,P'-DDE	2.5	J	0.22	3.5	ug/Kg	N15
SS101PD	AJ554	HC101PD1CAA	9/21/2000	SW8270	BENZO(B)FLUORANTHENE	27	J	27	350	ug/Kg	N15
SS101PD	AJ554	HC101PD1CAA	9/21/2000	SW8270	BENZO(G,H,I)PERYLENE	18	J	18	350	ug/Kg	N15
SS101PD	AJ554	HC101PD1CAA	9/21/2000	SW8270	BENZO(K)FLUORANTHENE	30	J	30	350	ug/Kg	N15
SS101PD	AJ554	HC101PD1CAA	9/21/2000	SW8270	CHRYSENE	22	J	22	350	ug/Kg	N15
SS101PD	AJ554	HC101PD1CAA	9/21/2000	SW8270	INDENO(1,2,3-C,D)PYRENE	18	J	18	350	ug/Kg	N15
SS101PD	AJ554	HC101PD1CAA	9/21/2000	SW8270	PYRENE	30	J	30	350	ug/Kg	N15
SS101PD	AJ554	HC101PD1CAA	9/21/2000	CVOL	ACETONE	86	J	4.34	8	ug/Kg	N15
SS101PD	AJ554	HC101PD1CAA	9/21/2000	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	4.7	J	0.12	1.8	ug/Kg	N15
SS101PD	AJ554	HC101PD1CAA	9/21/2000	CL200.7	BARIUM	9.7		0.749	0.749	mg/Kg	N15
SS101PD	AJ554	HC101PD1CAA	9/21/2000	SW8270	FLUORANTHENE	37	J	37	350	ug/Kg	N15
SS101PD	AJ554	HC101PD1CAA	9/21/2000	CL200.7	COPPER	7.7		0.329	0.329	mg/Kg	N15
SS101PD	AJ554	HC101PD1CAA	9/21/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	115	J	0.01	0.01	mg/Kg	N15
SS101PD	AJ554	HC101PD1CAA	9/21/2000	LYDKHN	TOTAL ORGANIC CARBON	5640	J	0	0	mg/Kg	N15
SS101PD	AJ554	HC101PD1CAA	9/21/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.25		0.01	0.01	mg/Kg	N15
SS101PD	AJ554	HC101PD1CAA	9/21/2000	SW8330	2,4-DINITROTOLUENE	130		24	120	ug/Kg	N15
SS101PD	AJ554	HC101PD1CAA	9/21/2000	CL200.7	ALUMINUM	5520		2.27	2.27	mg/Kg	N15
SS101PD	AJ554	HC101PD1CAA	9/21/2000	CL200.7	BERYLLIUM	0.23		0.0183	0.0183	mg/Kg	N15
SS101PD	AJ554	HC101PD1CAA	9/21/2000	CL200.7	CALCIUM	135		29	59.9	mg/Kg	N15
SS101PD	AJ554	HC101PD1CAA	9/21/2000	CL200.7	COBALT	2.9		0.26	0.292	mg/Kg	N15
SS101PD	AJ554	HC101PD1CAA	9/21/2000	CPEST	ALDRIN	1.3	NJ	0.1	1.8	ug/Kg	N15

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101PD	AJ554	HC101PD1CAA	9/21/2000	CL200.7	IRON	8340		4.21	4.64	mg/Kg	N15
SS101PD	AJ554	HC101PD1CAA	9/21/2000	CL200.7	LEAD	54.3		0.32	0.329	mg/Kg	N15
SS101PD	AJ554	HC101PD1CAA	9/21/2000	CL200.7	MAGNESIUM	1270		28.1	63.5	mg/Kg	N15
SS101PD	AJ554	HC101PD1CAA	9/21/2000	CL200.7	MANGANESE	156		0.0731	0.0731	mg/Kg	N15
SS101PD	AJ554	HC101PD1CAA	9/21/2000	CL200.7	NICKEL	4.9		0.3	0.384	mg/Kg	N15
SS101PD	AJ554	HC101PD1CAA	9/21/2000	CL200.7	POTASSIUM	326		47.2	107	mg/Kg	N15
SS101PD	AJ554	HC101PD1CAA	9/21/2000	CL200.7	VANADIUM	10.5		0.36	0.365	mg/Kg	N15
SS101PD	AJ554	HC101PD1CAA	9/21/2000	CL200.7	ZINC	17.3		0.29	0.639	mg/Kg	N15
SS101PD	AJ554	HC101PD1CAA	9/21/2000	CL200.7	CHROMIUM, TOTAL	7.1		0.14	0.201	mg/Kg	N15
SS101GA	AJ631	HC101GA1AAA	9/27/2000	SW8270	BENZO(K)FLUORANTHENE	47	J	47	380	ug/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	CL200.7	ZINC	18.6		0.29	0.799	mg/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	1.1	J	0.17	1.9	ug/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	CPEST	P,P'-DDE	12		0.22	3.8	ug/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	CPEST	P,P'-DDT	18		0.26	3.8	ug/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	160	J	76	380	ug/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	SW8270	BENZO(A)ANTHRACENE	29	J	29	380	ug/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	SW8270	BENZO(A)PYRENE	28	J	28	380	ug/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	SW8270	BENZO(B)FLUORANTHENE	38	J	38	380	ug/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	SW8270	BENZO(G,H,I)PERYLENE	21	J	21	380	ug/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	SW8270	BENZOIC ACID	66	J	66	940	ug/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	22	J	22	380	ug/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	SW8270	CHRYSENE	55	J	55	380	ug/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	SW8270	DI-N-OCTYLPHTHALATE	57	J	57	380	ug/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	SW8270	FLUORANTHENE	56	J	56	380	ug/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	SW8270	INDENO(1,2,3-C,D)PYRENE	21	J	21	380	ug/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	SW8270	PYRENE	75	J	75	380	ug/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	CVOL	ACETONE	270	J	4.34	8	ug/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	CL200.7	VANADIUM	22.4		0.36	0.456	mg/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	CVOL	TOLUENE	1	J	0.32	8	ug/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	CL200.7	MANGANESE	73.9	J	0.08	0.0913	mg/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	15	J	1.8	8	ug/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	CL200.7	ALUMINUM	10300	J	2.5	2.83	mg/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	119		0.01	0.01	mg/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	LYDKHN	TOTAL ORGANIC CARBON	14200	J	0	0	mg/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	E350.2	NITROGEN, AMMONIA (AS N)	18.7	J	0.02	0.02	mg/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	CL200.7	NICKEL	5.9		0.3	0.776	mg/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	8300		23	110	ug/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	CL200.7	SILVER	1.1		0.17	0.365	mg/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	CL200.7	ARSENIC	4.1	J	0.75	0.958	mg/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	CL200.7	BARIUM	21.4		0.935	0.935	mg/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	CL200.7	BERYLLIUM	0.21		0.0228	0.0228	mg/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	CL200.7	CADMIUM	0.12	J	0.0684	0.0684	mg/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	CL200.7	MOLYBDENUM	0.75	J	0.49	0.707	mg/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	CL200.7	CHROMIUM, TOTAL	10.1	J	0.14	0.251	mg/Kg	O16

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101GA	AJ631	HC101GA1AAA	9/27/2000	CL200.7	COBALT	2.4		0.26	0.365	mg/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	CL200.7	COPPER	78.5		0.34	0.411	mg/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	CL200.7	IRON	11600	J	4.21	4.84	mg/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	CL200.7	LEAD	25.9		0.32	0.411	mg/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	CL200.7	MAGNESIUM	1030		28.1	47.4	mg/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	CL200.7	POTASSIUM	431		43.8	43.8	mg/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.09		0.01	0.01	mg/Kg	O16
SS101GA	AJ631	HC101GA1AAA	9/27/2000	CL200.7	CALCIUM	161		29	38.9	mg/Kg	O16
SS101GA	AJ632	HC101GA1BAA	9/27/2000	CL200.7	BARIUM	20.4		0.901	0.901	mg/Kg	O16
SS101GA	AJ632	HC101GA1BAA	9/27/2000	CL200.7	BERYLLIUM	0.27		0.022	0.022	mg/Kg	O16
SS101GA	AJ632	HC101GA1BAA	9/27/2000	CL200.7	CADMIUM	0.34		0.0659	0.0659	mg/Kg	O16
SS101GA	AJ632	HC101GA1BAA	9/27/2000	CL200.7	ARSENIC	3.3		0.75	0.923	mg/Kg	O16
SS101GA	AJ632	HC101GA1BAA	9/27/2000	CL200.7	CHROMIUM, TOTAL	11.8	J	0.14	0.242	mg/Kg	O16
SS101GA	AJ632	HC101GA1BAA	9/27/2000	LYDKHN	TOTAL ORGANIC CARBON	12000	J	0	0	mg/Kg	O16
SS101GA	AJ632	HC101GA1BAA	9/27/2000	CL200.7	CALCIUM	123		29	37.5	mg/Kg	O16
SS101GA	AJ632	HC101GA1BAA	9/27/2000	CL200.7	ALUMINUM	9550	J	2.5	2.72	mg/Kg	O16
SS101GA	AJ632	HC101GA1BAA	9/27/2000	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	4100		23	110	ug/Kg	O16
SS101GA	AJ632	HC101GA1BAA	9/27/2000	E350.2	NITROGEN, AMMONIA (AS N)	10.6	J	0.02	0.02	mg/Kg	O16
SS101GA	AJ632	HC101GA1BAA	9/27/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	119		0.01	0.01	mg/Kg	O16
SS101GA	AJ632	HC101GA1BAA	9/27/2000	CL200.7	COBALT	2.9		0.26	0.352	mg/Kg	O16
SS101GA	AJ632	HC101GA1BAA	9/27/2000	CL200.7	ZINC	25.1		0.29	0.769	mg/Kg	O16
SS101GA	AJ632	HC101GA1BAA	9/27/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.08		0.01	0.01	mg/Kg	O16
SS101GA	AJ632	HC101GA1BAA	9/27/2000	SW8270	FLUORANTHENE	36	J	36	390	ug/Kg	O16
SS101GA	AJ632	HC101GA1BAA	9/27/2000	CL200.7	SILVER	0.4	J	0.17	0.352	mg/Kg	O16
SS101GA	AJ632	HC101GA1BAA	9/27/2000	CL200.7	COPPER	91.9		0.34	0.396	mg/Kg	O16
SS101GA	AJ632	HC101GA1BAA	9/27/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	7	J	1.8	7	ug/Kg	O16
SS101GA	AJ632	HC101GA1BAA	9/27/2000	CVOL	BROMOMETHANE	1	J	0.49	7	ug/Kg	O16
SS101GA	AJ632	HC101GA1BAA	9/27/2000	SW8270	PYRENE	50	J	50	390	ug/Kg	O16
SS101GA	AJ632	HC101GA1BAA	9/27/2000	SW8270	CHRYSENE	29	J	29	390	ug/Kg	O16
SS101GA	AJ632	HC101GA1BAA	9/27/2000	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	830	J	123	390	ug/Kg	O16
SS101GA	AJ632	HC101GA1BAA	9/27/2000	SW8270	BENZO(K)FLUORANTHENE	28	J	28	390	ug/Kg	O16
SS101GA	AJ632	HC101GA1BAA	9/27/2000	SW8270	BENZO(B)FLUORANTHENE	22	J	22	390	ug/Kg	O16
SS101GA	AJ632	HC101GA1BAA	9/27/2000	SW8270	BENZO(A)PYRENE	20	J	20	390	ug/Kg	O16
SS101GA	AJ632	HC101GA1BAA	9/27/2000	SW8270	BENZO(A)ANTHRACENE	21	J	21	390	ug/Kg	O16
SS101GA	AJ632	HC101GA1BAA	9/27/2000	CL200.7	MANGANESE	177	J	0.08	0.0879	mg/Kg	O16
SS101GA	AJ632	HC101GA1BAA	9/27/2000	CL200.7	IRON	12500	J	4.21	4.66	mg/Kg	O16
SS101GA	AJ632	HC101GA1BAA	9/27/2000	CL200.7	LEAD	24.8		0.32	0.396	mg/Kg	O16
SS101GA	AJ632	HC101GA1BAA	9/27/2000	CVOL	ACETONE	100	J	4.34	7	ug/Kg	O16
SS101GA	AJ632	HC101GA1BAA	9/27/2000	CPEST	P,P'-DDT	22		0.26	3.9	ug/Kg	O16
SS101GA	AJ632	HC101GA1BAA	9/27/2000	CL200.7	MAGNESIUM	1080		28.1	45.7	mg/Kg	O16
SS101GA	AJ632	HC101GA1BAA	9/27/2000	CL200.7	MOLYBDENUM	1.5		0.49	0.681	mg/Kg	O16
SS101GA	AJ632	HC101GA1BAA	9/27/2000	CL200.7	NICKEL	7.9		0.3	0.747	mg/Kg	O16
SS101GA	AJ632	HC101GA1BAA	9/27/2000	CL200.7	POTASSIUM	416		42.1	42.1	mg/Kg	O16
SS101GA	AJ632	HC101GA1BAA	9/27/2000	CL200.7	SELENIUM	0.9	J	0.61	0.813	mg/Kg	O16

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101GA	AJ632	HC101GA1BAA	9/27/2000	CL200.7	VANADIUM	17.9		0.36	0.44	mg/Kg	O16
SS101GA	AJ632	HC101GA1BAA	9/27/2000	CPEST	P,P'-DDE	13		0.22	3.9	ug/Kg	O16
SS101GA	AJ633	HC101GA1CAA	9/27/2000	CL200.7	POTASSIUM	389		39.8	39.8	mg/Kg	O16
SS101GA	AJ633	HC101GA1CAA	9/27/2000	SW8270	PYRENE	54	J	54	380	ug/Kg	O16
SS101GA	AJ633	HC101GA1CAA	9/27/2000	CPEST	P,P'-DDT	19		0.26	3.8	ug/Kg	O16
SS101GA	AJ633	HC101GA1CAA	9/27/2000	CL200.7	VANADIUM	17.4		0.36	0.415	mg/Kg	O16
SS101GA	AJ633	HC101GA1CAA	9/27/2000	CL200.7	ZINC	91.9		0.29	0.727	mg/Kg	O16
SS101GA	AJ633	HC101GA1CAA	9/27/2000	CL200.7	NICKEL	5.5		0.3	0.706	mg/Kg	O16
SS101GA	AJ633	HC101GA1CAA	9/27/2000	CPEST	P,P'-DDE	15		0.22	3.8	ug/Kg	O16
SS101GA	AJ633	HC101GA1CAA	9/27/2000	CL200.7	SILVER	0.44	J	0.17	0.332	mg/Kg	O16
SS101GA	AJ633	HC101GA1CAA	9/27/2000	SW8270	BENZO(A)ANTHRACENE	21	J	21	380	ug/Kg	O16
SS101GA	AJ633	HC101GA1CAA	9/27/2000	SW8270	BENZO(K)FLUORANTHENE	19	J	19	380	ug/Kg	O16
SS101GA	AJ633	HC101GA1CAA	9/27/2000	SW8270	CHRYSENE	26	J	26	380	ug/Kg	O16
SS101GA	AJ633	HC101GA1CAA	9/27/2000	SW8270	PHENANTHRENE	20	J	20	380	ug/Kg	O16
SS101GA	AJ633	HC101GA1CAA	9/27/2000	CVOL	ACETONE	78	J	4.34	7	ug/Kg	O16
SS101GA	AJ633	HC101GA1CAA	9/27/2000	CL200.7	MOLYBDENUM	0.72	J	0.49	0.644	mg/Kg	O16
SS101GA	AJ633	HC101GA1CAA	9/27/2000	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	120		23	120	ug/Kg	O16
SS101GA	AJ633	HC101GA1CAA	9/27/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	6	J	1.8	7	ug/Kg	O16
SS101GA	AJ633	HC101GA1CAA	9/27/2000	SW8270	FLUORANTHENE	40	J	40	380	ug/Kg	O16
SS101GA	AJ633	HC101GA1CAA	9/27/2000	CL200.7	CALCIUM	129		29	35.4	mg/Kg	O16
SS101GA	AJ633	HC101GA1CAA	9/27/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	101		0.01	0.01	mg/Kg	O16
SS101GA	AJ633	HC101GA1CAA	9/27/2000	LYDKHN	TOTAL ORGANIC CARBON	7930	J	0	0	mg/Kg	O16
SS101GA	AJ633	HC101GA1CAA	9/27/2000	E350.2	NITROGEN, AMMONIA (AS N)	6	J	0.02	0.02	mg/Kg	O16
SS101GA	AJ633	HC101GA1CAA	9/27/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.12		0.01	0.01	mg/Kg	O16
SS101GA	AJ633	HC101GA1CAA	9/27/2000	CL200.7	ALUMINUM	9540	J	2.5	2.57	mg/Kg	O16
SS101GA	AJ633	HC101GA1CAA	9/27/2000	CL200.7	ARSENIC	3.4		0.75	0.872	mg/Kg	O16
SS101GA	AJ633	HC101GA1CAA	9/27/2000	CL200.7	BERYLLIUM	0.26		0.0208	0.0208	mg/Kg	O16
SS101GA	AJ633	HC101GA1CAA	9/27/2000	CL200.7	MANGANESE	84.9	J	0.08	0.0831	mg/Kg	O16
SS101GA	AJ633	HC101GA1CAA	9/27/2000	CL200.7	CHROMIUM, TOTAL	9.6	J	0.14	0.228	mg/Kg	O16
SS101GA	AJ633	HC101GA1CAA	9/27/2000	CL200.7	COBALT	2.5		0.26	0.332	mg/Kg	O16
SS101GA	AJ633	HC101GA1CAA	9/27/2000	CL200.7	COPPER	19.2		0.34	0.374	mg/Kg	O16
SS101GA	AJ633	HC101GA1CAA	9/27/2000	CL200.7	IRON	12600	J	4.21	4.4	mg/Kg	O16
SS101GA	AJ633	HC101GA1CAA	9/27/2000	CL200.7	LEAD	10.9		0.32	0.374	mg/Kg	O16
SS101GA	AJ633	HC101GA1CAA	9/27/2000	CL200.7	MAGNESIUM	1060		28.1	43.2	mg/Kg	O16
SS101GA	AJ633	HC101GA1CAA	9/27/2000	CL200.7	BARIUM	11.1		0.851	0.851	mg/Kg	O16
OG032700-03	AK357	HDJ2M7LAWES3	10/11/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	6000		29	120	ug/Kg	O24
OG032700-03	AK358	HDJ2M7LAWES4	10/11/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	200		29	120	ug/Kg	O24
OG032700-03	AK361	HDJ2M7LAWES7	10/11/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	990		29	120	ug/Kg	O24
OG032700-03	AK362	HDJ2M7LAWES8	10/11/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	340		29	120	ug/Kg	O24
OG032700-03	AK456	HDJ2M7LAWES8D	10/11/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	400		29	120	ug/Kg	O24
MW-137	AL212	S137DAA	10/26/2000	CL200.7	MAGNESIUM	1860		28.1	30.3	mg/Kg	O24
MW-137	AL212	S137DAA	10/26/2000	CVOL	TOLUENE	3	J	0.32	14	ug/Kg	O24
MW-137	AL212	S137DAA	10/26/2000	CL200.7	VANADIUM	29.6		0.287	0.287	mg/Kg	O24
MW-137	AL212	S137DAA	10/26/2000	CL200.7	MANGANESE	77.2		0.08	0.143	mg/Kg	O24

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
MW-137	AL212	S137DAA	10/26/2000	CL200.7	MOLYBDENUM	0.51	J	0.31	0.31	mg/Kg	O24
MW-137	AL212	S137DAA	10/26/2000	CL200.7	NICKEL	8.3		0.3	0.31	mg/Kg	O24
MW-137	AL212	S137DAA	10/26/2000	CL200.7	POTASSIUM	725		47.2	57.1	mg/Kg	O24
MW-137	AL212	S137DAA	10/26/2000	CL200.7	ZINC	22.8		0.29	0.334	mg/Kg	O24
MW-137	AL212	S137DAA	10/26/2000	CPEST	P,P'-DDE	5.7		0.22	4.6	ug/Kg	O24
MW-137	AL212	S137DAA	10/26/2000	CPEST	P,P'-DDT	13		0.26	4.6	ug/Kg	O24
MW-137	AL212	S137DAA	10/26/2000	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	48	J	48	460	ug/Kg	O24
MW-137	AL212	S137DAA	10/26/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	13	J	1.8	14	ug/Kg	O24
MW-137	AL212	S137DAA	10/26/2000	CL200.7	IRON	18400	J	4.21	5.97	mg/Kg	O24
MW-137	AL212	S137DAA	10/26/2000	CL200.7	COPPER	34.9		0.31	0.31	mg/Kg	O24
MW-137	AL212	S137DAA	10/26/2000	CVOL	ACETONE	210	J	4.34	14	ug/Kg	O24
MW-137	AL212	S137DAA	10/26/2000	CL200.7	ANTIMONY	0.79	J	0.5	0.573	mg/Kg	O24
MW-137	AL212	S137DAA	10/26/2000	CL200.7	LEAD	54.7		0.32	0.382	mg/Kg	O24
MW-137	AL212	S137DAA	10/26/2000	LYDKHN	TOTAL ORGANIC CARBON	14400		0	0	mg/Kg	O24
MW-137	AL212	S137DAA	10/26/2000	E350.2	NITROGEN, AMMONIA (AS N)	20.9	J	0.02	0.02	mg/Kg	O24
MW-137	AL212	S137DAA	10/26/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.01	J	0.01	0.01	mg/Kg	O24
MW-137	AL212	S137DAA	10/26/2000	CL200.7	ALUMINUM	18600		2.5	6.78	mg/Kg	O24
MW-137	AL212	S137DAA	10/26/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	88.6	J	0.01	0.01	mg/Kg	O24
MW-137	AL212	S137DAA	10/26/2000	CL200.7	ARSENIC	5	J	0.597	0.597	mg/Kg	O24
MW-137	AL212	S137DAA	10/26/2000	CL200.7	BARIUM	17.5		0.716	0.716	mg/Kg	O24
MW-137	AL212	S137DAA	10/26/2000	CL200.7	BERYLLIUM	0.33		0.03	0.0477	mg/Kg	O24
MW-137	AL212	S137DAA	10/26/2000	CL200.7	CADMIUM	0.26		0.07	0.0716	mg/Kg	O24
MW-137	AL212	S137DAA	10/26/2000	CL200.7	CALCIUM	149		29	33.6	mg/Kg	O24
MW-137	AL212	S137DAA	10/26/2000	CL200.7	CHROMIUM, TOTAL	20.3		0.119	0.119	mg/Kg	O24
MW-137	AL212	S137DAA	10/26/2000	CL200.7	COBALT	2.6		0.26	0.43	mg/Kg	O24
MW-137	AL212	S137DAA	10/26/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	220	J	29	120	ug/Kg	O24
SS101GC	AL650	HC101GCAAA	11/9/2000	CL200.7	VANADIUM	28.5		0.36	0.469	mg/Kg	P16
SS101GC	AL650	HC101GCAAA	11/9/2000	SW8270	BENZO(B)FLUORANTHENE	33	J	33	430	ug/Kg	P16
SS101GC	AL650	HC101GCAAA	11/9/2000	CL200.7	POTASSIUM	561		42.6	42.6	mg/Kg	P16
SS101GC	AL650	HC101GCAAA	11/9/2000	CL200.7	THALLIUM	1.3	J	0.64	1.06	mg/Kg	P16
SS101GC	AL650	HC101GCAAA	11/9/2000	CL200.7	ZINC	22.8		0.29	0.821	mg/Kg	P16
SS101GC	AL650	HC101GCAAA	11/9/2000	CPEST	HEPTACHLOR EPOXIDE	2.1	NJ	0.12	2.2	ug/Kg	P16
SS101GC	AL650	HC101GCAAA	11/9/2000	CPEST	P,P'-DDE	11	J	0.22	4.3	ug/Kg	P16
SS101GC	AL650	HC101GCAAA	11/9/2000	CPEST	P,P'-DDT	17	J	0.26	4.3	ug/Kg	P16
SS101GC	AL650	HC101GCAAA	11/9/2000	CVOL	BROMOMETHANE	2	J	0.49	12	ug/Kg	P16
SS101GC	AL650	HC101GCAAA	11/9/2000	SW8270	BENZO(A)PYRENE	22	J	22	430	ug/Kg	P16
SS101GC	AL650	HC101GCAAA	11/9/2000	CL200.7	MANGANESE	65		0.08	0.0938	mg/Kg	P16
SS101GC	AL650	HC101GCAAA	11/9/2000	SW8270	BENZO(K)FLUORANTHENE	30	J	30	430	ug/Kg	P16
SS101GC	AL650	HC101GCAAA	11/9/2000	SW8270	CHRYSENE	34	J	34	430	ug/Kg	P16
SS101GC	AL650	HC101GCAAA	11/9/2000	SW8270	FLUORANTHENE	53	J	53	430	ug/Kg	P16
SS101GC	AL650	HC101GCAAA	11/9/2000	SW8270	PHENANTHRENE	26	J	26	430	ug/Kg	P16
SS101GC	AL650	HC101GCAAA	11/9/2000	SW8270	PYRENE	51	J	51	430	ug/Kg	P16
SS101GC	AL650	HC101GCAAA	11/9/2000	CPEST	PCB-1254 (AROCHLOR 1254)	200		9.4	43	ug/Kg	P16
SS101GC	AL650	HC101GCAAA	11/9/2000	SW8270	BENZO(A)ANTHRACENE	21	J	21	430	ug/Kg	P16

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101GC	AL650	HC101GCAAA	11/9/2000	CL200.7	CALCIUM	257		29	40	mg/Kg	P16
SS101GC	AL650	HC101GCAAA	11/9/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	128	J	0.01	0.01	mg/Kg	P16
SS101GC	AL650	HC101GCAAA	11/9/2000	LYDKHN	TOTAL ORGANIC CARBON	41100		0	0	mg/Kg	P16
SS101GC	AL650	HC101GCAAA	11/9/2000	E350.2	NITROGEN, AMMONIA (AS N)	35.8	J	0.02	0.02	mg/Kg	P16
SS101GC	AL650	HC101GCAAA	11/9/2000	E353.2	NITROGEN, NITRATE-NITRITE	2.2	J	0.01	0.01	mg/Kg	P16
SS101GC	AL650	HC101GCAAA	11/9/2000	CL200.7	ALUMINUM	16500		2.5	2.91	mg/Kg	P16
SS101GC	AL650	HC101GCAAA	11/9/2000	CL200.7	ARSENIC	4.7		0.75	0.985	mg/Kg	P16
SS101GC	AL650	HC101GCAAA	11/9/2000	CL200.7	NICKEL	5.2	J	0.3	0.493	mg/Kg	P16
SS101GC	AL650	HC101GCAAA	11/9/2000	CL200.7	BERYLLIUM	0.31		0.0235	0.0235	mg/Kg	P16
SS101GC	AL650	HC101GCAAA	11/9/2000	CL200.7	MOLYBDENUM	0.83	J	0.49	0.727	mg/Kg	P16
SS101GC	AL650	HC101GCAAA	11/9/2000	CL200.7	CHROMIUM, TOTAL	14.6		0.14	0.258	mg/Kg	P16
SS101GC	AL650	HC101GCAAA	11/9/2000	CL200.7	COBALT	2.4		0.26	0.375	mg/Kg	P16
SS101GC	AL650	HC101GCAAA	11/9/2000	CL200.7	COPPER	415		0.34	0.422	mg/Kg	P16
SS101GC	AL650	HC101GCAAA	11/9/2000	CL200.7	IRON	14100		4.21	4.97	mg/Kg	P16
SS101GC	AL650	HC101GCAAA	11/9/2000	CL200.7	LEAD	33.8		0.32	0.422	mg/Kg	P16
SS101GC	AL650	HC101GCAAA	11/9/2000	CL200.7	MAGNESIUM	1200		28.1	48.8	mg/Kg	P16
SS101GC	AL650	HC101GCAAA	11/9/2000	CVOL	CHLOROMETHANE	1	J	0.61	12	ug/Kg	P16
SS101GC	AL650	HC101GCAAA	11/9/2000	CL200.7	BARIUM	15.3		0.962	0.962	mg/Kg	P16
SS101GC	AL650	HC101GCAAA	11/9/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	48		1.8	12	ug/Kg	P16
SS101GC	AL650	HC101GCAAA	11/9/2000	CVOL	TOLUENE	1	J	0.32	12	ug/Kg	P16
SS101GC	AL650	HC101GCAAA	11/9/2000	CVOL	ACETONE	780	J	4.34	12	ug/Kg	P16
SS101GC	AL651	HC101GCAAD	11/9/2000	CPEST	P,P'-DDT	16		0.26	5.2	ug/Kg	P16
SS101GC	AL651	HC101GCAAD	11/9/2000	CL200.7	MANGANESE	74.9		0.08	0.116	mg/Kg	P16
SS101GC	AL651	HC101GCAAD	11/9/2000	CL200.7	MOLYBDENUM	1.4	J	0.49	0.899	mg/Kg	P16
SS101GC	AL651	HC101GCAAD	11/9/2000	CL200.7	NICKEL	6.7	J	0.3	0.609	mg/Kg	P16
SS101GC	AL651	HC101GCAAD	11/9/2000	CL200.7	POTASSIUM	705		47.2	52.7	mg/Kg	P16
SS101GC	AL651	HC101GCAAD	11/9/2000	CL200.7	THALLIUM	1.6	J	0.64	1.3	mg/Kg	P16
SS101GC	AL651	HC101GCAAD	11/9/2000	CL200.7	VANADIUM	33.6		0.36	0.58	mg/Kg	P16
SS101GC	AL651	HC101GCAAD	11/9/2000	CL200.7	ZINC	35.8		0.29	1.01	mg/Kg	P16
SS101GC	AL651	HC101GCAAD	11/9/2000	CPEST	P,P'-DDE	11		0.22	5.2	ug/Kg	P16
SS101GC	AL651	HC101GCAAD	11/9/2000	CL200.7	IRON	17000		4.21	6.15	mg/Kg	P16
SS101GC	AL651	HC101GCAAD	11/9/2000	SW8270	BENZO(A)ANTHRACENE	27	J	27	520	ug/Kg	P16
SS101GC	AL651	HC101GCAAD	11/9/2000	SW8270	FLUORANTHENE	59	J	59	520	ug/Kg	P16
SS101GC	AL651	HC101GCAAD	11/9/2000	SW8270	PYRENE	63	J	63	520	ug/Kg	P16
SS101GC	AL651	HC101GCAAD	11/9/2000	CVOL	ACETONE	1400	J	4.34	18	ug/Kg	P16
SS101GC	AL651	HC101GCAAD	11/9/2000	CVOL	BROMOMETHANE	3	J	0.49	18	ug/Kg	P16
SS101GC	AL651	HC101GCAAD	11/9/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	50		1.8	18	ug/Kg	P16
SS101GC	AL651	HC101GCAAD	11/9/2000	CPEST	PCB-1254 (AROCHLOR 1254)	31	J	9.4	52	ug/Kg	P16
SS101GC	AL651	HC101GCAAD	11/9/2000	CL200.7	BERYLLIUM	0.36		0.029	0.029	mg/Kg	P16
SS101GC	AL651	HC101GCAAD	11/9/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	316	J	0.01	0.01	mg/Kg	P16
SS101GC	AL651	HC101GCAAD	11/9/2000	LYDKHN	TOTAL ORGANIC CARBON	48100		0	0	mg/Kg	P16
SS101GC	AL651	HC101GCAAD	11/9/2000	E350.2	NITROGEN, AMMONIA (AS N)	40.1	J	0.02	0.02	mg/Kg	P16
SS101GC	AL651	HC101GCAAD	11/9/2000	E353.2	NITROGEN, NITRATE-NITRITE	2.4	J	0.01	0.01	mg/Kg	P16
SS101GC	AL651	HC101GCAAD	11/9/2000	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	73000		23	1200	ug/Kg	P16

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101GC	AL651	HC101GCAAD	11/9/2000	CL200.7	ALUMINUM	16700		2.5	3.6	mg/Kg	P16
SS101GC	AL651	HC101GCAAD	11/9/2000	CL200.7	MAGNESIUM	1510		28.1	60.3	mg/Kg	P16
SS101GC	AL651	HC101GCAAD	11/9/2000	CL200.7	BARIUM	18.8		1.18	1.19	mg/Kg	P16
SS101GC	AL651	HC101GCAAD	11/9/2000	CL200.7	LEAD	29.3		0.32	0.522	mg/Kg	P16
SS101GC	AL651	HC101GCAAD	11/9/2000	CL200.7	CALCIUM	342		29	49.5	mg/Kg	P16
SS101GC	AL651	HC101GCAAD	11/9/2000	CL200.7	CHROMIUM, TOTAL	18.8		0.14	0.319	mg/Kg	P16
SS101GC	AL651	HC101GCAAD	11/9/2000	CL200.7	COBALT	3		0.26	0.464	mg/Kg	P16
SS101GC	AL651	HC101GCAAD	11/9/2000	SW8270	PHENANTHRENE	26	J	26	520	ug/Kg	P16
SS101GC	AL651	HC101GCAAD	11/9/2000	CL200.7	COPPER	300		0.34	0.522	mg/Kg	P16
SS101GC	AL651	HC101GCAAD	11/9/2000	CVOL	TOLUENE	2	J	0.32	18	ug/Kg	P16
SS101GC	AL651	HC101GCAAD	11/9/2000	CL200.7	ARSENIC	5.2		0.75	1.22	mg/Kg	P16
SS101GC	AL651	HC101GCAAD	11/9/2000	SW8270	CHRYSENE	39	J	39	520	ug/Kg	P16
SS101GC	AL652	HC101GCBAA	11/9/2000	SW8270	BENZO(B)FLUORANTHENE	84	J	84	420	ug/Kg	P16
SS101GC	AL652	HC101GCBAA	11/9/2000	CL200.7	NICKEL	4.1	J	0.3	0.483	mg/Kg	P16
SS101GC	AL652	HC101GCBAA	11/9/2000	CL200.7	POTASSIUM	481		41.8	41.8	mg/Kg	P16
SS101GC	AL652	HC101GCBAA	11/9/2000	CL200.7	SELENIUM	1.6	J	0.61	0.85	mg/Kg	P16
SS101GC	AL652	HC101GCBAA	11/9/2000	CL200.7	VANADIUM	24		0.36	0.46	mg/Kg	P16
SS101GC	AL652	HC101GCBAA	11/9/2000	CL200.7	ZINC	17.7		0.29	0.804	mg/Kg	P16
SS101GC	AL652	HC101GCBAA	11/9/2000	CPEST	P,P'-DDE	5.3		0.22	4.2	ug/Kg	P16
SS101GC	AL652	HC101GCBAA	11/9/2000	SW8270	PHENANTHRENE	20	J	20	420	ug/Kg	P16
SS101GC	AL652	HC101GCBAA	11/9/2000	SW8270	BENZO(A)PYRENE	74	J	74	420	ug/Kg	P16
SS101GC	AL652	HC101GCBAA	11/9/2000	CL200.7	LEAD	12.3		0.32	0.414	mg/Kg	P16
SS101GC	AL652	HC101GCBAA	11/9/2000	SW8270	BENZO(G,H,I)PERYLENE	45	J	45	420	ug/Kg	P16
SS101GC	AL652	HC101GCBAA	11/9/2000	SW8270	BENZO(K)FLUORANTHENE	110	J	90.2	420	ug/Kg	P16
SS101GC	AL652	HC101GCBAA	11/9/2000	SW8270	CHRYSENE	130	J	94	420	ug/Kg	P16
SS101GC	AL652	HC101GCBAA	11/9/2000	SW8270	FLUORANTHENE	92	J	92	420	ug/Kg	P16
SS101GC	AL652	HC101GCBAA	11/9/2000	SW8270	INDENO(1,2,3-C,D)PYRENE	43	J	43	420	ug/Kg	P16
SS101GC	AL652	HC101GCBAA	11/9/2000	SW8270	BENZO(A)ANTHRACENE	75	J	75	420	ug/Kg	P16
SS101GC	AL652	HC101GCBAA	11/9/2000	CL200.7	BERYLLIUM	0.31		0.023	0.023	mg/Kg	P16
SS101GC	AL652	HC101GCBAA	11/9/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	240	J	0.01	0.01	mg/Kg	P16
SS101GC	AL652	HC101GCBAA	11/9/2000	LYDKHN	TOTAL ORGANIC CARBON	28300		0	0	mg/Kg	P16
SS101GC	AL652	HC101GCBAA	11/9/2000	E350.2	NITROGEN, AMMONIA (AS N)	24.7	J	0.02	0.02	mg/Kg	P16
SS101GC	AL652	HC101GCBAA	11/9/2000	E353.2	NITROGEN, NITRATE-NITRITE	1.3	J	0.01	0.01	mg/Kg	P16
SS101GC	AL652	HC101GCBAA	11/9/2000	CL200.7	ALUMINUM	14500		2.5	2.85	mg/Kg	P16
SS101GC	AL652	HC101GCBAA	11/9/2000	CL200.7	ANTIMONY	1.1	J	0.5	1.06	mg/Kg	P16
SS101GC	AL652	HC101GCBAA	11/9/2000	CL200.7	MANGANESE	44.6		0.08	0.0919	mg/Kg	P16
SS101GC	AL652	HC101GCBAA	11/9/2000	CL200.7	BARIUM	13.1		0.942	0.942	mg/Kg	P16
SS101GC	AL652	HC101GCBAA	11/9/2000	CL200.7	MAGNESIUM	1060		28.1	47.8	mg/Kg	P16
SS101GC	AL652	HC101GCBAA	11/9/2000	CL200.7	CALCIUM	158		29	39.2	mg/Kg	P16
SS101GC	AL652	HC101GCBAA	11/9/2000	CL200.7	CHROMIUM, TOTAL	14.5		0.14	0.253	mg/Kg	P16
SS101GC	AL652	HC101GCBAA	11/9/2000	CL200.7	COBALT	2.2		0.26	0.368	mg/Kg	P16
SS101GC	AL652	HC101GCBAA	11/9/2000	CL200.7	COPPER	124		0.34	0.414	mg/Kg	P16
SS101GC	AL652	HC101GCBAA	11/9/2000	CL200.7	IRON	15000		4.21	4.87	mg/Kg	P16
SS101GC	AL652	HC101GCBAA	11/9/2000	CPEST	P,P'-DDT	12		0.26	4.2	ug/Kg	P16

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101GC	AL652	HC101GCBAA	11/9/2000	CL200.7	ARSENIC	4		0.75	0.965	mg/Kg	P16
SS101GC	AL652	HC101GCBAA	11/9/2000	CVOL	ACETONE	670	J	4.34	11	ug/Kg	P16
SS101GC	AL652	HC101GCBAA	11/9/2000	CVOL	BROMOMETHANE	4	J	0.49	11	ug/Kg	P16
SS101GC	AL652	HC101GCBAA	11/9/2000	CVOL	CHLOROMETHANE	1	J	0.61	11	ug/Kg	P16
SS101GC	AL652	HC101GCBAA	11/9/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	43		1.8	11	ug/Kg	P16
SS101GC	AL652	HC101GCBAA	11/9/2000	SW8270	PYRENE	100	J	80	420	ug/Kg	P16
SS101GC	AL652	HC101GCBAA	11/9/2000	CPEST	PCB-1254 (AROCHLOR 1254)	27	J	9.4	42	ug/Kg	P16
SS101GC	AL653	HC101GCCAA	11/9/2000	CL200.7	MANGANESE	48.2		0.08	0.0951	mg/Kg	P16
SS101GC	AL653	HC101GCCAA	11/9/2000	SW8270	PYRENE	28	J	28	420	ug/Kg	P16
SS101GC	AL653	HC101GCCAA	11/9/2000	CPEST	P,P'-DDT	2.6	J	0.26	4.1	ug/Kg	P16
SS101GC	AL653	HC101GCCAA	11/9/2000	CL200.7	ZINC	16.7		0.29	0.832	mg/Kg	P16
SS101GC	AL653	HC101GCCAA	11/9/2000	CL200.7	VANADIUM	23.5		0.36	0.475	mg/Kg	P16
SS101GC	AL653	HC101GCCAA	11/9/2000	CL200.7	THALLIUM	1.3	J	0.64	1.07	mg/Kg	P16
SS101GC	AL653	HC101GCCAA	11/9/2000	CL200.7	SELENIUM	1.2	J	0.61	0.879	mg/Kg	P16
SS101GC	AL653	HC101GCCAA	11/9/2000	CL200.7	COBALT	2.6		0.26	0.38	mg/Kg	P16
SS101GC	AL653	HC101GCCAA	11/9/2000	CL200.7	NICKEL	4.1	J	0.3	0.499	mg/Kg	P16
SS101GC	AL653	HC101GCCAA	11/9/2000	CVOL	ACETONE	950	J	4.34	13	ug/Kg	P16
SS101GC	AL653	HC101GCCAA	11/9/2000	CL200.7	MAGNESIUM	1190		28.1	49.4	mg/Kg	P16
SS101GC	AL653	HC101GCCAA	11/9/2000	CL200.7	LEAD	12.4		0.32	0.428	mg/Kg	P16
SS101GC	AL653	HC101GCCAA	11/9/2000	CL200.7	IRON	14500		4.21	5.04	mg/Kg	P16
SS101GC	AL653	HC101GCCAA	11/9/2000	CL200.7	COPPER	32.2		0.34	0.428	mg/Kg	P16
SS101GC	AL653	HC101GCCAA	11/9/2000	CL200.7	POTASSIUM	521		43.2	43.2	mg/Kg	P16
SS101GC	AL653	HC101GCCAA	11/9/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.89	J	0.01	0.01	mg/Kg	P16
SS101GC	AL653	HC101GCCAA	11/9/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	215	J	0.01	0.01	mg/Kg	P16
SS101GC	AL653	HC101GCCAA	11/9/2000	SW8270	FLUORANTHENE	22	J	22	420	ug/Kg	P16
SS101GC	AL653	HC101GCCAA	11/9/2000	E350.2	NITROGEN, AMMONIA (AS N)	20.2	J	0.02	0.02	mg/Kg	P16
SS101GC	AL653	HC101GCCAA	11/9/2000	CVOL	BROMOMETHANE	3	J	0.49	13	ug/Kg	P16
SS101GC	AL653	HC101GCCAA	11/9/2000	CL200.7	ALUMINUM	14200		2.5	2.95	mg/Kg	P16
SS101GC	AL653	HC101GCCAA	11/9/2000	CL200.7	ARSENIC	4.5		0.75	0.998	mg/Kg	P16
SS101GC	AL653	HC101GCCAA	11/9/2000	CL200.7	BARIUM	14.8		0.974	0.974	mg/Kg	P16
SS101GC	AL653	HC101GCCAA	11/9/2000	CL200.7	BERYLLIUM	0.29		0.0238	0.0238	mg/Kg	P16
SS101GC	AL653	HC101GCCAA	11/9/2000	CL200.7	CALCIUM	123		29	40.6	mg/Kg	P16
SS101GC	AL653	HC101GCCAA	11/9/2000	CVOL	TOLUENE	2	J	0.32	13	ug/Kg	P16
SS101GC	AL653	HC101GCCAA	11/9/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	53		1.8	13	ug/Kg	P16
SS101GC	AL653	HC101GCCAA	11/9/2000	CVOL	CHLOROMETHANE	1	J	0.61	13	ug/Kg	P16
SS101GC	AL653	HC101GCCAA	11/9/2000	CL200.7	CHROMIUM, TOTAL	15		0.14	0.261	mg/Kg	P16
SS101GC	AL653	HC101GCCAA	11/9/2000	LYDKHN	TOTAL ORGANIC CARBON	25900		0	0	mg/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	SW8270	INDENO(1,2,3-C,D)PYRENE	260	J	88.6	420	ug/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	SW8270	ACENAPHTHYLENE	63	J	63	420	ug/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	SW8270	ANTHRACENE	62	J	62	420	ug/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	SW8270	BENZO(A)ANTHRACENE	600		95	420	ug/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	SW8270	BENZO(A)PYRENE	500		75.8	420	ug/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	SW8270	BENZO(B)FLUORANTHENE	620		87	420	ug/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	SW8270	BENZO(G,H,I)PERYLENE	250	J	84.8	420	ug/Kg	P16

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101GD	AL654	HC101GDAAA	11/9/2000	SW8270	BENZO(K)FLUORANTHENE	710		90.2	420	ug/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	SW8270	CARBAZOLE	76	J	76	420	ug/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	SW8270	CHRYSENE	870		94	420	ug/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	SW8270	DI-N-BUTYL PHTHALATE	27	J	27	420	ug/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	SW8270	FLUORANTHENE	1800		94.3	420	ug/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	SW8270	PHENANTHRENE	510		75.8	420	ug/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	CVOL	TOLUENE	2	J	0.32	10	ug/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	31		1.8	10	ug/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	CVOL	BROMOMETHANE	2	J	0.49	10	ug/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	CVOL	ACETONE	500	J	4.34	10	ug/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	SW8270	PYRENE	1500		80	420	ug/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2.1	J	0.12	2.2	ug/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	CPEST	P,P'-DDT	220		0.26	42	ug/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	SW8270	DIBENZ(A,H)ANTHRACENE	94	J	82.6	420	ug/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	CL200.7	ALUMINUM	11400		2.5	3.07	mg/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	CL200.7	LEAD	60.4		0.32	0.446	mg/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	CL200.7	IRON	19800		4.21	5.25	mg/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	CL200.7	COPPER	266		0.34	0.446	mg/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	CL200.7	COBALT	2.8		0.26	0.396	mg/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	CL200.7	CHROMIUM, TOTAL	24		0.14	0.272	mg/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	CL200.7	CALCIUM	529		29	42.3	mg/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	CL200.7	MAGNESIUM	1030		28.1	51.5	mg/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	CL200.7	ARSENIC	4.3		0.75	1.04	mg/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	CL200.7	CADMIUM	2		0.07	0.0743	mg/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	270	J	23	120	ug/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.8	J	0.01	0.01	mg/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	E350.2	NITROGEN, AMMONIA (AS N)	32.8	J	0.02	0.02	mg/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	LYDKHN	TOTAL ORGANIC CARBON	38200		0	0	mg/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	CPEST	P,P'-DDE	140	J	0.22	42	ug/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	CPEST	ALPHA-CHLORDANE	4.5	NJ	0.078	2.2	ug/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	143	J	0.01	0.01	mg/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	CL200.7	BERYLLIUM	0.28		0.0248	0.0248	mg/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	CPEST	ALPHA ENDOSULFAN	16	NJ	0.12	2.2	ug/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	CPEST	HEPTACHLOR EPOXIDE	28	NJ	0.12	2.2	ug/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	CPEST	HEPTACHLOR	6.2	NJ	0.11	2.2	ug/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	CL200.7	BARIUM	24.2		1.02	1.02	mg/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	CL200.7	MANGANESE	112		0.08	0.0991	mg/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	CPEST	ENDRIN	22	J	0.25	4.2	ug/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	CPEST	DIELDRIN	24	NJ	0.21	4.2	ug/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	CPEST	BETA ENDOSULFAN	18	NJ	0.21	4.2	ug/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	CPEST	ENDRIN ALDEHYDE	16	NJ	0.19	4.2	ug/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	CL200.7	THALLIUM	1.4	J	0.64	1.11	mg/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	CL200.7	MOLYBDENUM	9.7		0.49	0.768	mg/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	CL200.7	NICKEL	22		0.3	0.52	mg/Kg	P16

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101GD	AL654	HC101GDAAA	11/9/2000	CL200.7	POTASSIUM	479		45	45	mg/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	CL200.7	SILVER	1		0.17	0.396	mg/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	CPEST	PCB-1254 (AROCHLOR 1254)	3000	J	9.4	420	ug/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	CL200.7	VANADIUM	23.5		0.36	0.495	mg/Kg	P16
SS101GD	AL654	HC101GDAAA	11/9/2000	CL200.7	ZINC	33.9		0.29	0.867	mg/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	CPEST	P,P'-DDE	5.7		0.22	4.2	ug/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	CL200.7	VANADIUM	22.1		0.36	0.442	mg/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	CL200.7	SELENIUM	1.4	J	0.61	0.818	mg/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	CPEST	PCB-1254 (AROCHLOR 1254)	32	J	9.4	42	ug/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	CL200.7	THALLIUM	1.1	J	0.64	0.994	mg/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2.1	J	0.12	2.2	ug/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	CPEST	HEPTACHLOR	2.4		0.11	2.2	ug/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	CL200.7	SILVER	0.38	J	0.17	0.354	mg/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	CL200.7	ZINC	20.5		0.29	0.773	mg/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	CPEST	P,P'-DDT	12		0.26	4.2	ug/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	SW8270	BENZO(A)ANTHRACENE	31	J	31	420	ug/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	SW8270	CHRYSENE	52	J	52	420	ug/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	SW8270	FLUORANTHENE	78	J	78	420	ug/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	SW8270	PHENANTHRENE	31	J	31	420	ug/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	CVOL	ACETONE	430	J	4.34	11	ug/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	30	J	1.8	11	ug/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	CVOL	TOLUENE	3	J	0.32	11	ug/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	CL200.7	POTASSIUM	526		40.2	40.2	mg/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	E350.2	NITROGEN, AMMONIA (AS N)	17.7	J	0.02	0.02	mg/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	SW8270	PYRENE	83	J	80	420	ug/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	CL200.7	CALCIUM	385		29	37.7	mg/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	CVOL	BROMOMETHANE	2	J	0.49	11	ug/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	195	J	0.01	0.01	mg/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	LYDKHN	TOTAL ORGANIC CARBON	25300		0	0	mg/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.12	J	0.01	0.01	mg/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	CL200.7	ALUMINUM	13300		2.5	2.74	mg/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	CL200.7	ARSENIC	3.7		0.75	0.928	mg/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	CL200.7	BARIUM	18.4		0.906	0.906	mg/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	180		23	120	ug/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	CL200.7	CADMIUM	0.94		0.0663	0.0663	mg/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	CL200.7	NICKEL	8.2	J	0.3	0.464	mg/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	CL200.7	CHROMIUM, TOTAL	15		0.14	0.243	mg/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	CL200.7	COBALT	2.4		0.26	0.354	mg/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	CL200.7	COPPER	126		0.34	0.398	mg/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	CL200.7	IRON	13900		4.21	4.68	mg/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	CL200.7	LEAD	23.5		0.32	0.398	mg/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	CL200.7	MAGNESIUM	998		28.1	45.9	mg/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	CL200.7	MANGANESE	52.3		0.08	0.0884	mg/Kg	P16
SS101GD	AL655	HC101GDBAA	11/9/2000	CL200.7	MOLYBDENUM	1.5		0.49	0.685	mg/Kg	P16

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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101GD	AL655	HC101GDBAA	11/9/2000	CL200.7	BERYLLIUM	0.26		0.0221	0.0221	mg/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	CL200.7	BARIUM	22		0.954	0.954	mg/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	CPEST	P,P'-DDT	140		0.26	40	ug/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	CL200.7	ZINC	16.6		0.29	0.814	mg/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	CPEST	PCB-1254 (AROCHLOR 1254)	2000		9.4	400	ug/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	CPEST	ALPHA ENDOSULFAN	9.4	NJ	0.12	2	ug/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	CPEST	ALPHA-CHLORDANE	2.8	NJ	0.078	2	ug/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	CPEST	BETA ENDOSULFAN	12	NJ	0.21	4	ug/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	CPEST	ENDOSULFAN SULFATE	3.1	NJ	0.15	4	ug/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	CPEST	ENDRIN ALDEHYDE	9.4	NJ	0.19	4	ug/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	CPEST	HEPTACHLOR	1.3	J	0.11	2	ug/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	CL200.7	VANADIUM	21.6		0.36	0.465	mg/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	CPEST	P,P'-DDE	99		0.22	40	ug/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	CPEST	DIELDRIN	17	NJ	0.21	4	ug/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	SW8270	CHRYSENE	24	J	24	400	ug/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	SW8270	FLUORANTHENE	42	J	42	400	ug/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	SW8270	PYRENE	37	J	37	400	ug/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	CVOL	ACETONE	430	J	4.34	11	ug/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	CVOL	BROMOMETHANE	1	J	0.49	11	ug/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	25	J	1.8	11	ug/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	CVOL	TOLUENE	2	J	0.32	11	ug/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	119	J	0.01	0.01	mg/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	CPEST	HEPTACHLOR EPOXIDE	16	NJ	0.12	2	ug/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	CL200.7	ARSENIC	3.7		0.75	0.977	mg/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	LYDKHN	TOTAL ORGANIC CARBON	14000		0	0	mg/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	E350.2	NITROGEN, AMMONIA (AS N)	13.9	J	0.02	0.02	mg/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	CPEST	ENDRIN	14	J	0.25	4	ug/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	150		23	120	ug/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	CL200.7	THALLIUM	1.2	J	0.64	1.05	mg/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	CL200.7	ALUMINUM	13600		2.5	2.88	mg/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	CL200.7	BERYLLIUM	0.28		0.0233	0.0233	mg/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	CL200.7	CADMIUM	0.13		0.0698	0.0698	mg/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	CL200.7	CALCIUM	344		29	39.7	mg/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	CL200.7	CHROMIUM, TOTAL	15.1		0.14	0.256	mg/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	CL200.7	MANGANESE	69.7		0.08	0.093	mg/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.09	J	0.01	0.01	mg/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	CL200.7	COBALT	2.5		0.26	0.372	mg/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	CL200.7	POTASSIUM	548		42.3	42.3	mg/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	CL200.7	MOLYBDENUM	1.3	J	0.49	0.721	mg/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	CL200.7	MAGNESIUM	1110		28.1	48.4	mg/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	CL200.7	LEAD	17.7		0.32	0.419	mg/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	CL200.7	IRON	13900		4.21	4.93	mg/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	CL200.7	COPPER	63.3		0.34	0.419	mg/Kg	P16
SS101GD	AL656	HC101GDCAA	11/9/2000	CL200.7	NICKEL	6	J	0.3	0.488	mg/Kg	P16

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
J2A200590	TU123	J2.A.2.00590.2.0	12/21/2000	CL200.7	LEAD	34.1	J	0.32	0.35	mg/Kg	
J2A200590	TU123	J2.A.2.00590.2.0	12/21/2000	CL200.7	MANGANESE	87.3		0.08	0.13	mg/Kg	
J2A200590	TU123	J2.A.2.00590.2.0	12/21/2000	CL200.7	NICKEL	9.2		0.3	0.28	mg/Kg	
J2A200590	TU123	J2.A.2.00590.2.0	12/21/2000	CL200.7	POTASSIUM	768	J	42	42	mg/Kg	
J2A200590	TU123	J2.A.2.00590.2.0	12/21/2000	CL200.7	ZINC	24.8		0.29	0.18	mg/Kg	
J2A200590	TU123	J2.A.2.00590.2.0	12/21/2000	CL200.7	MAGNESIUM	1700	J	28	28	mg/Kg	
J2A200590	TU123	J2.A.2.00590.2.0	12/21/2000	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	21	J	21	420	ug/Kg	
J2A200590	TU123	J2.A.2.00590.2.0	12/21/2000	SW8270	NAPHTHALENE	26	J	26	420	ug/Kg	
J2A200590	TU123	J2.A.2.00590.2.0	12/21/2000	CVOL	BENZENE	1	J	0.41	12	ug/Kg	
J2A200590	TU123	J2.A.2.00590.2.0	12/21/2000	CVOL	CHLOROFORM	4	J	0.2	12	ug/Kg	
J2A200590	TU123	J2.A.2.00590.2.0	12/21/2000	CL200.7	IRON	14800		4	5	mg/Kg	
J2A200590	TU123	J2.A.2.00590.2.0	12/21/2000	CL200.7	VANADIUM	27.6		0.36	0.26	mg/Kg	
J2A200590	TU123	J2.A.2.00590.2.0	12/21/2000	CVOL	ACETONE	610	J	4	12	ug/Kg	
J2A200590	TU123	J2.A.2.00590.2.0	12/21/2000	CL200.7	BERYLLIUM	0.29	J	0.03	0.04	mg/Kg	
J2A200590	TU123	J2.A.2.00590.2.0	12/21/2000	CL200.7	COPPER	10.2		0.34	0.33	mg/Kg	
J2A200590	TU123	J2.A.2.00590.2.0	12/21/2000	SW8270	BENZOIC ACID	780	J	241	1000	ug/Kg	
J2A200590	TU123	J2.A.2.00590.2.0	12/21/2000	CL200.7	ARSENIC	4.8		1	1	mg/Kg	
J2A200590	TU123	J2.A.2.00590.2.0	12/21/2000	CL200.7	BARIUM	17.2	J	1	1	mg/Kg	
J2A200590	TU123	J2.A.2.00590.2.0	12/21/2000	CL200.7	ALUMINUM	15600		2	6	mg/Kg	
J2A200590	TU123	J2.A.2.00590.2.0	12/21/2000	CVOL	TOLUENE	2	J	0.32	12	ug/Kg	
J2A200590	TU123	J2.A.2.00590.2.0	12/21/2000	CL200.7	BORON	7.9	J	0.63	0.39	mg/Kg	
J2A200590	TU123	J2.A.2.00590.2.0	12/21/2000	CL200.7	CADMIUM	0.81	J	0.07	0.07	mg/Kg	
J2A200590	TU123	J2.A.2.00590.2.0	12/21/2000	CL200.7	CALCIUM	2200	J	29	30	mg/Kg	
J2A200590	TU123	J2.A.2.00590.2.0	12/21/2000	CL200.7	CHROMIUM, TOTAL	17.9	J	0.14	0.15	mg/Kg	
J2A200590	TU123	J2.A.2.00590.2.0	12/21/2000	CL200.7	COBALT	4.2	J	0.26	0.2	mg/Kg	
J2A200590	TU124	J2.A.2.00590.2.D	12/21/2000	CL200.7	CADMIUM	0.47	J	0.07	0.07	mg/Kg	
J2A200590	TU124	J2.A.2.00590.2.D	12/21/2000	CL200.7	COBALT	4.4	J	0.26	0.2	mg/Kg	
J2A200590	TU124	J2.A.2.00590.2.D	12/21/2000	CL200.7	CHROMIUM, TOTAL	18.2	J	0.14	0.16	mg/Kg	
J2A200590	TU124	J2.A.2.00590.2.D	12/21/2000	CL200.7	CALCIUM	535	J	29	30	mg/Kg	
J2A200590	TU124	J2.A.2.00590.2.D	12/21/2000	CL200.7	IRON	15000		4	5	mg/Kg	
J2A200590	TU124	J2.A.2.00590.2.D	12/21/2000	CL200.7	BORON	8.8	J	0.63	0.4	mg/Kg	
J2A200590	TU124	J2.A.2.00590.2.D	12/21/2000	CL200.7	BERYLLIUM	0.29	J	0.03	0.04	mg/Kg	
J2A200590	TU124	J2.A.2.00590.2.D	12/21/2000	CL200.7	BARIUM	17	J	1	1	mg/Kg	
J2A200590	TU124	J2.A.2.00590.2.D	12/21/2000	CL200.7	ALUMINUM	15600		2	6	mg/Kg	
J2A200590	TU124	J2.A.2.00590.2.D	12/21/2000	CL200.7	LEAD	18.5	J	0.32	0.36	mg/Kg	
J2A200590	TU124	J2.A.2.00590.2.D	12/21/2000	CVOL	CHLOROFORM	2	J	0.2	12	ug/Kg	
J2A200590	TU124	J2.A.2.00590.2.D	12/21/2000	CL200.7	ARSENIC	4.8		1	1	mg/Kg	
J2A200590	TU124	J2.A.2.00590.2.D	12/21/2000	SW8270	BENZOIC ACID	410	J	241	1000	ug/Kg	
J2A200590	TU124	J2.A.2.00590.2.D	12/21/2000	CL200.7	COPPER	6.3		0.34	0.34	mg/Kg	
J2A200590	TU124	J2.A.2.00590.2.D	12/21/2000	CL200.7	MAGNESIUM	1900	J	28	28	mg/Kg	
J2A200590	TU124	J2.A.2.00590.2.D	12/21/2000	CVOL	TOLUENE	3	J	0.32	12	ug/Kg	
J2A200590	TU124	J2.A.2.00590.2.D	12/21/2000	CVOL	ACETONE	900	J	4	12	ug/Kg	
J2A200590	TU124	J2.A.2.00590.2.D	12/21/2000	CL200.7	ZINC	24.7		0.29	0.18	mg/Kg	
J2A200590	TU124	J2.A.2.00590.2.D	12/21/2000	CL200.7	VANADIUM	26.9		0.36	0.27	mg/Kg	

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
J2A200590	TU124	J2.A.2.00590.2.D	12/21/2000	SW8330	NITROGLYCERIN	5800	J	930	2500	ug/Kg	
J2A200590	TU124	J2.A.2.00590.2.D	12/21/2000	CL200.7	POTASSIUM	796	J	43	43	mg/Kg	
J2A200590	TU124	J2.A.2.00590.2.D	12/21/2000	CL200.7	NICKEL	9.5		0.3	0.29	mg/Kg	
J2A200590	TU124	J2.A.2.00590.2.D	12/21/2000	CL200.7	MANGANESE	88.7		0.08	0.13	mg/Kg	
J2A200590	TU124	J2.A.2.00590.2.D	12/21/2000	CVOL	BENZENE	2	J	0.41	12	ug/Kg	
SSJ2_M7LAWE	AN364	HDJ2M7LAWESS09	2/28/2001	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	360	J	29	120	ug/Kg	O24
AM071801-01	AR726	HDA07180101AA	7/23/2001	CL200.7	MANGANESE	109	J	0.18	0.18	mg/Kg	O24
AM071801-01	AR726	HDA07180101AA	7/23/2001	CL200.7	ANTIMONY	0.79	J	0.64	0.64	mg/Kg	O24
AM071801-01	AR726	HDA07180101AA	7/23/2001	CL200.7	ARSENIC	1.7		0.5	0.5	mg/Kg	O24
AM071801-01	AR726	HDA07180101AA	7/23/2001	CL200.7	BARIUM	7.9		0.5	0.5	mg/Kg	O24
AM071801-01	AR726	HDA07180101AA	7/23/2001	CL200.7	BERYLLIUM	0.16		0.02	0.02	mg/Kg	O24
AM071801-01	AR726	HDA07180101AA	7/23/2001	CL200.7	CADMIUM	0.3		0.05	0.05	mg/Kg	O24
AM071801-01	AR726	HDA07180101AA	7/23/2001	CL200.7	CHROMIUM, TOTAL	4.8	J	0.2	0.37	mg/Kg	O24
AM071801-01	AR726	HDA07180101AA	7/23/2001	CL200.7	COBALT	2.2		0.2	0.2	mg/Kg	O24
AM071801-01	AR726	HDA07180101AA	7/23/2001	CL200.7	COPPER	110	J	0.27	0.27	mg/Kg	O24
AM071801-01	AR726	HDA07180101AA	7/23/2001	CL200.7	IRON	5690		3.5	5	mg/Kg	O24
AM071801-01	AR726	HDA07180101AA	7/23/2001	CL200.7	ALUMINUM	4050		2	2	mg/Kg	O24
AM071801-01	AR726	HDA07180101AA	7/23/2001	CL200.7	MAGNESIUM	581		23.1	23.1	mg/Kg	O24
AM071801-01	AR726	HDA07180101AA	7/23/2001	CL200.7	ZINC	17.4		0.4	0.52	mg/Kg	O24
AM071801-01	AR726	HDA07180101AA	7/23/2001	CL200.7	MOLYBDENUM	0.51		0.21	0.21	mg/Kg	O24
AM071801-01	AR726	HDA07180101AA	7/23/2001	CL200.7	NICKEL	3	J	0.37	0.37	mg/Kg	O24
AM071801-01	AR726	HDA07180101AA	7/23/2001	CL200.7	POTASSIUM	295		29.5	29.5	mg/Kg	O24
AM071801-01	AR726	HDA07180101AA	7/23/2001	CL200.7	VANADIUM	8.1		0.2	0.2	mg/Kg	O24
AM071801-01	AR726	HDA07180101AA	7/23/2001	SW8270	CHRYSENE	22	J	22	340	ug/Kg	O24
AM071801-01	AR726	HDA07180101AA	7/23/2001	SW8270	PHENANTHRENE	23	J	23	340	ug/Kg	O24
AM071801-01	AR726	HDA07180101AA	7/23/2001	CVOL	ACETONE	79	J	4.04	5	ug/Kg	O24
AM071801-01	AR726	HDA07180101AA	7/23/2001	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	6	J	4.56	5	ug/Kg	O24
AM071801-01	AR726	HDA07180101AA	7/23/2001	CVOL	TOLUENE	1	J	1	5	ug/Kg	O24
AM071801-01	AR726	HDA07180101AA	7/23/2001	CL200.7	LEAD	151		0.2	0.27	mg/Kg	O24
AM071801-01	AR726	HDA07180101AA	7/23/2001	SW8270	NAPHTHALENE	29	J	29	340	ug/Kg	O24
AM071801-02	AR727	HDA07180102AA	7/23/2001	CL200.7	NICKEL	4.3	J	0.41	0.41	mg/Kg	O24
AM071801-02	AR727	HDA07180102AA	7/23/2001	CL200.7	ARSENIC	2.4		0.55	0.55	mg/Kg	O24
AM071801-02	AR727	HDA07180102AA	7/23/2001	CL200.7	BARIUM	8.8		0.55	0.55	mg/Kg	O24
AM071801-02	AR727	HDA07180102AA	7/23/2001	CL200.7	BERYLLIUM	0.2		0.02	0.02	mg/Kg	O24
AM071801-02	AR727	HDA07180102AA	7/23/2001	CL200.7	CADMIUM	0.36		0.06	0.06	mg/Kg	O24
AM071801-02	AR727	HDA07180102AA	7/23/2001	CL200.7	CHROMIUM, TOTAL	7.9	J	0.2	0.41	mg/Kg	O24
AM071801-02	AR727	HDA07180102AA	7/23/2001	CL200.7	COPPER	64.5	J	0.29	0.29	mg/Kg	O24
AM071801-02	AR727	HDA07180102AA	7/23/2001	CL200.7	IRON	7790		3.5	5.5	mg/Kg	O24
AM071801-02	AR727	HDA07180102AA	7/23/2001	CL200.7	LEAD	56.3		0.2	0.29	mg/Kg	O24
AM071801-02	AR727	HDA07180102AA	7/23/2001	CL200.7	MAGNESIUM	765		25.2	25.2	mg/Kg	O24
AM071801-02	AR727	HDA07180102AA	7/23/2001	CL200.7	ALUMINUM	5990		2.2	2.2	mg/Kg	O24
AM071801-02	AR727	HDA07180102AA	7/23/2001	CL200.7	MOLYBDENUM	0.35	J	0.23	0.23	mg/Kg	O24
AM071801-02	AR727	HDA07180102AA	7/23/2001	CL200.7	CALCIUM	461		23.2	23.2	mg/Kg	O24
AM071801-02	AR727	HDA07180102AA	7/23/2001	CL200.7	POTASSIUM	323		32.3	32.3	mg/Kg	O24

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
AM071801-02	AR727	HDA07180102AA	7/23/2001	CL200.7	SELENIUM	0.45	J	0.45	0.45	mg/Kg	O24
AM071801-02	AR727	HDA07180102AA	7/23/2001	CL200.7	SILVER	0.37	J	0.3	0.31	mg/Kg	O24
AM071801-02	AR727	HDA07180102AA	7/23/2001	CL200.7	VANADIUM	10.7		0.21	0.21	mg/Kg	O24
AM071801-02	AR727	HDA07180102AA	7/23/2001	CL200.7	ZINC	24.6		0.4	0.57	mg/Kg	O24
AM071801-02	AR727	HDA07180102AA	7/23/2001	SW8270	FLUORANTHENE	16	J	16	340	ug/Kg	O24
AM071801-02	AR727	HDA07180102AA	7/23/2001	SW8270	NAPHTHALENE	23	J	23	340	ug/Kg	O24
AM071801-02	AR727	HDA07180102AA	7/23/2001	SW8270	PHENANTHRENE	18	J	18	340	ug/Kg	O24
AM071801-02	AR727	HDA07180102AA	7/23/2001	SW8270	PYRENE	15	J	15	340	ug/Kg	O24
AM071801-02	AR727	HDA07180102AA	7/23/2001	CVOL	ACETONE	62	J	4.04	6	ug/Kg	O24
AM071801-02	AR727	HDA07180102AA	7/23/2001	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	6	J	4.56	6	ug/Kg	O24
AM071801-02	AR727	HDA07180102AA	7/23/2001	CL200.7	MANGANESE	152	J	0.2	0.2	mg/Kg	O24
AM071801-02	AR727	HDA07180102AA	7/23/2001	CL200.7	COBALT	2.8		0.21	0.21	mg/Kg	O24
AM071801-03	AR724	HDA07180103AA	7/23/2001	CL200.7	CADMIUM	0.27		0.05	0.05	mg/Kg	O24
AM071801-03	AR724	HDA07180103AA	7/23/2001	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	3	J	3	5	ug/Kg	O24
AM071801-03	AR724	HDA07180103AA	7/23/2001	CL200.7	ALUMINUM	5100		2	2	mg/Kg	O24
AM071801-03	AR724	HDA07180103AA	7/23/2001	CL200.7	ARSENIC	2.1		0.5	0.5	mg/Kg	O24
AM071801-03	AR724	HDA07180103AA	7/23/2001	CL200.7	BERYLLIUM	0.21		0.02	0.02	mg/Kg	O24
AM071801-03	AR724	HDA07180103AA	7/23/2001	CL200.7	CALCIUM	123		21.2	21.2	mg/Kg	O24
AM071801-03	AR724	HDA07180103AA	7/23/2001	CL200.7	CHROMIUM, TOTAL	6.1	J	0.2	0.37	mg/Kg	O24
AM071801-03	AR724	HDA07180103AA	7/23/2001	CL200.7	COBALT	2.6		0.2	0.2	mg/Kg	O24
AM071801-03	AR724	HDA07180103AA	7/23/2001	CL200.7	COPPER	18.1	J	0.27	0.27	mg/Kg	O24
AM071801-03	AR724	HDA07180103AA	7/23/2001	CL200.7	IRON	6840		3.5	5.1	mg/Kg	O24
AM071801-03	AR724	HDA07180103AA	7/23/2001	CL200.7	VANADIUM	9.3		0.2	0.2	mg/Kg	O24
AM071801-03	AR724	HDA07180103AA	7/23/2001	CL200.7	BARIUM	7.5		0.5	0.5	mg/Kg	O24
AM071801-03	AR724	HDA07180103AA	7/23/2001	CL200.7	LEAD	4.9		0.2	0.27	mg/Kg	O24
AM071801-03	AR724	HDA07180103AA	7/23/2001	CVOL	ACETONE	30	J	4.04	5	ug/Kg	O24
AM071801-03	AR724	HDA07180103AA	7/23/2001	CL200.7	ZINC	19.3		0.4	0.52	mg/Kg	O24
AM071801-03	AR724	HDA07180103AA	7/23/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	20	J	20	340	ug/Kg	O24
AM071801-03	AR724	HDA07180103AA	7/23/2001	CL200.7	POTASSIUM	309		29.5	29.5	mg/Kg	O24
AM071801-03	AR724	HDA07180103AA	7/23/2001	CL200.7	NICKEL	3.5	J	0.37	0.37	mg/Kg	O24
AM071801-03	AR724	HDA07180103AA	7/23/2001	CL200.7	MOLYBDENUM	0.3	J	0.21	0.21	mg/Kg	O24
AM071801-03	AR724	HDA07180103AA	7/23/2001	CL200.7	MANGANESE	119	J	0.18	0.18	mg/Kg	O24
AM071801-03	AR724	HDA07180103AA	7/23/2001	CL200.7	MAGNESIUM	703		23.1	23.1	mg/Kg	O24
SS101GI	AR787	HC101GI1AAA	7/25/2001	SW8270	DIMETHYL PHTHALATE	42	J	42	340	ug/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	SW8270	ACENAPHTHYLENE	96	J	73.8	340	ug/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	180	J	81.5	340	ug/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	CPEST	P,P'-DDE	12	J	0.523	3.4	ug/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	CPEST	P,P'-DDT	27	J	1.63	3.4	ug/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	1200		76	340	ug/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	CL200.7	COBALT	1.8		0.21	0.21	mg/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	CL200.7	SILVER	1.1		0.3	0.31	mg/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	CL200.7	POTASSIUM	214		32.1	32.1	mg/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	CL200.7	NICKEL	7.6	J	0.41	0.41	mg/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	CL200.7	MOLYBDENUM	5.1		0.23	0.23	mg/Kg	P16

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101GI	AR787	HC101GI1AAA	7/25/2001	CL200.7	MANGANESE	80.6	J	0.19	0.19	mg/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	CL200.7	MAGNESIUM	542		25.1	25.1	mg/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	CL200.7	LEAD	35.9		0.2	0.29	mg/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	SW8270	PYRENE	1400		75	340	ug/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	CL200.7	COPPER	120	J	0.29	0.29	mg/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	CPEST	PCB-1254 (AROCHLOR 1254)	390		3.02	34	ug/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	CL200.7	CHROMIUM, TOTAL	8.2	J	0.2	0.41	mg/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	CL200.7	CALCIUM	136		23	23	mg/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	CL200.7	CADMIUM	0.84		0.06	0.06	mg/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	CL200.7	BERYLLIUM	0.15		0.02	0.02	mg/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	CL200.7	BARIUM	10.4		0.54	0.54	mg/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	CL200.7	ARSENIC	1.4		0.54	0.54	mg/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	CL200.7	ALUMINUM	3930		2.2	2.2	mg/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	9600	J	22	120	ug/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	CL200.7	IRON	6450		3.5	5.5	mg/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	SW8270	FLUORANTHENE	2700	J	84.8	340	ug/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	SW8270	BENZO(A)ANTHRACENE	1000		88.7	340	ug/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	SW8270	BENZO(A)PYRENE	250	J	73.1	340	ug/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	SW8270	BENZO(B)FLUORANTHENE	1200		68.2	340	ug/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	SW8270	BENZO(G,H,I)PERYLENE	16	J	16	340	ug/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	SW8270	BENZO(K)FLUORANTHENE	970		90.1	340	ug/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	SW8270	CARBAZOLE	54	J	54	340	ug/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	SW8270	CHRYSENE	1200		92.9	340	ug/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	SW8270	DIBENZ(A,H)ANTHRACENE	120	J	78.9	340	ug/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	CL200.7	VANADIUM	9.8		0.21	0.21	mg/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	SW8270	PHENANTHRENE	650		77.4	340	ug/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	CL200.7	ZINC	17.1		0.4	0.56	mg/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	CPEST	HEPTACHLOR EPOXIDE	3.1	NJ	0.248	1.8	ug/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	CPEST	GAMMA-CHLORDANE	4.4	NJ	0.297	1.8	ug/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	CPEST	ENDRIN KETONE	1.9	J	0.853	3.4	ug/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	CPEST	ENDRIN	2.5	J	0.56	3.4	ug/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	CPEST	DIELDRIN	8.7	NJ	0.534	3.4	ug/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	CPEST	BETA ENDOSULFAN	2.1	NJ	0.524	3.4	ug/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	CPEST	ALPHA ENDOSULFAN	1.9	NJ	0.264	1.8	ug/Kg	P16
SS101GI	AR787	HC101GI1AAA	7/25/2001	SW8270	ANTHRACENE	130	J	80.4	340	ug/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	CPEST	ENDRIN ALDEHYDE	4.8	J	0.728	3.4	ug/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	CL200.7	COPPER	93.1	J	0.3	0.3	mg/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	CPEST	GAMMA-CHLORDANE	2.2	NJ	0.297	1.8	ug/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	CL200.7	SILVER	0.37	J	0.3	0.32	mg/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	CL200.7	POTASSIUM	209		32.6	32.6	mg/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	CL200.7	NICKEL	6.3	J	0.41	0.41	mg/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	CL200.7	MOLYBDENUM	2.5		0.24	0.24	mg/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	CL200.7	MANGANESE	72.4	J	0.2	0.2	mg/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	CL200.7	MAGNESIUM	944		25.5	25.5	mg/Kg	P16

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101GI	AR788	HC101GI1AAD	7/25/2001	CL200.7	ZINC	14.5		0.4	0.57	mg/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	CL200.7	IRON	6460		3.5	5.6	mg/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	CPEST	PCB-1254 (AROCHLOR 1254)	200		3.02	34	ug/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	CL200.7	COBALT	2.1		0.22	0.22	mg/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	CL200.7	CHROMIUM, TOTAL	6.5	J	0.2	0.41	mg/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	CL200.7	CALCIUM	120		23.4	23.4	mg/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	CL200.7	CADMIUM	1		0.06	0.06	mg/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	CL200.7	BERYLLIUM	0.15		0.02	0.02	mg/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	CL200.7	BARIUM	9		0.55	0.55	mg/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	CL200.7	ARSENIC	1.3		0.55	0.55	mg/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	CL200.7	ALUMINUM	3950		2.2	2.2	mg/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	CL200.7	LEAD	31.8		0.2	0.3	mg/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	SW8270	BENZO(A)ANTHRACENE	280	J	88.7	340	ug/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	SW8270	PHENANTHRENE	260	J	77.4	340	ug/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	160	J	81.5	340	ug/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	SW8270	FLUORANTHENE	760	J	84.8	340	ug/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	SW8270	DIBENZ(A,H)ANTHRACENE	43	J	43	340	ug/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	SW8270	CHRYSENE	400		92.9	340	ug/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	SW8270	BENZO(K)FLUORANTHENE	430		90.1	340	ug/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	SW8270	BENZO(G,H,I)PERYLENE	130	J	85	340	ug/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	CL200.7	VANADIUM	11.2		0.22	0.22	mg/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	SW8270	BENZO(A)PYRENE	300	J	73.1	340	ug/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	SW8270	PYRENE	730		75	340	ug/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	SW8270	ANTHRACENE	42	J	42	340	ug/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	SW8270	ACENAPHTHYLENE	28	J	28	340	ug/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	CPEST	P,P'-DDT	11	NJ	1.63	3.4	ug/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	CPEST	P,P'-DDE	6.4	NJ	0.523	3.4	ug/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	CPEST	HEPTACHLOR EPOXIDE	1.7	NJ	0.248	1.8	ug/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	CPEST	ENDRIN KETONE	2.2	J	0.853	3.4	ug/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	2200	J	22	120	ug/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	CPEST	DIELDRIN	4.8	NJ	0.534	3.4	ug/Kg	P16
SS101GI	AR788	HC101GI1AAD	7/25/2001	SW8270	BENZO(B)FLUORANTHENE	330	J	68.2	340	ug/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	SW8270	BENZO(G,H,I)PERYLENE	180	J	85	340	ug/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	CPEST	DIELDRIN	5.8	NJ	0.534	3.4	ug/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	CPEST	ENDRIN	2.3	J	0.56	3.4	ug/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	CPEST	ENDRIN ALDEHYDE	4.6	NJ	0.728	3.4	ug/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	CPEST	ENDRIN KETONE	2.2	J	0.853	3.4	ug/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	CPEST	GAMMA-CHLORDANE	2.6	NJ	0.297	1.8	ug/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	CPEST	HEPTACHLOR EPOXIDE	2	NJ	0.248	1.8	ug/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	CPEST	P,P'-DDE	7.4	NJ	0.523	3.4	ug/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	CPEST	P,P'-DDT	11	NJ	1.63	3.4	ug/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	SW8270	ACENAPHTHYLENE	32	J	32	340	ug/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	CPEST	BETA ENDOSULFAN	2.7	NJ	0.524	3.4	ug/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	SW8270	BENZO(B)FLUORANTHENE	440		68.2	340	ug/Kg	P16

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101GI	AR789	HC101GI1BAA	7/25/2001	SW8270	ANTHRACENE	50	J	50	340	ug/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	SW8270	BENZO(K)FLUORANTHENE	550		90.1	340	ug/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	SW8270	CARBAZOLE	18	J	18	340	ug/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	SW8270	CHRYSENE	530		92.9	340	ug/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	SW8270	DIBENZ(A,H)ANTHRACENE	62	J	62	340	ug/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	SW8270	FLUORANTHENE	980		84.8	340	ug/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	200	J	81.5	340	ug/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	SW8270	PHENANTHRENE	270	J	77.4	340	ug/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	SW8270	PYRENE	800		75	340	ug/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	SW8330	2,4,6-TRINITROTOLUENE	170	J	7.2	120	ug/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	CL200.7	COPPER	91.1	J	0.28	0.28	mg/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	SW8270	BENZO(A)ANTHRACENE	370		88.7	340	ug/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	CL200.7	COBALT	2.4		0.21	0.21	mg/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	CL200.7	ALUMINUM	4400		2.1	2.1	mg/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	SW8270	BENZO(A)PYRENE	340	J	73.1	340	ug/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	CPEST	ALPHA ENDOSULFAN	1.2	J	0.264	1.8	ug/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	CL200.7	BARIUM	8.8		0.53	0.53	mg/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	CL200.7	BERYLLIUM	0.17		0.02	0.02	mg/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	CL200.7	CADMIUM	0.7		0.06	0.06	mg/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	CL200.7	CALCIUM	111		22.6	22.6	mg/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	110000	J	22	1800	ug/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	CL200.7	CHROMIUM, TOTAL	8.1	J	0.2	0.4	mg/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	CL200.7	ARSENIC	1.7		0.53	0.53	mg/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	CL200.7	IRON	7450		3.5	5.4	mg/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	CL200.7	SILVER	0.51	J	0.3	0.3	mg/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	CPEST	PCB-1254 (AROCHLOR 1254)	250		3.02	34	ug/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	CL200.7	ZINC	24.2		0.4	0.55	mg/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	CL200.7	VANADIUM	9.3		0.21	0.21	mg/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	CL200.7	POTASSIUM	301		31.4	31.4	mg/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	CL200.7	NICKEL	7.9	J	0.4	0.4	mg/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	CL200.7	MOLYBDENUM	2.7		0.23	0.23	mg/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	CL200.7	MANGANESE	81.5	J	0.19	0.19	mg/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	CL200.7	MAGNESIUM	851		24.6	24.6	mg/Kg	P16
SS101GI	AR789	HC101GI1BAA	7/25/2001	CL200.7	LEAD	21.3		0.2	0.28	mg/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	CPEST	GAMMA-CHLORDANE	4.5	NJ	0.297	1.8	ug/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	CPEST	ENDRIN KETONE	3.3	J	0.853	3.6	ug/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	CPEST	P,P'-DDE	12	NJ	0.523	3.6	ug/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	1400		76	360	ug/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	SW8270	ACENAPHTHYLENE	43	J	43	360	ug/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	SW8270	ANTHRACENE	67	J	67	360	ug/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	SW8270	BENZO(A)ANTHRACENE	540		88.7	360	ug/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	SW8270	BENZO(A)PYRENE	500		73.1	360	ug/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	CPEST	HEPTACHLOR EPOXIDE	3.2	NJ	0.248	1.8	ug/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	SW8270	BENZO(B)FLUORANTHENE	700		68.2	360	ug/Kg	P16

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101GI	AR790	HC101GI1CAA	7/25/2001	CPEST	P,P'-DDT	15	NJ	1.63	3.6	ug/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	SW8270	BENZO(G,H,I)PERYLENE	250	J	85	360	ug/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	SW8270	BENZO(K)FLUORANTHENE	750		90.1	360	ug/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	SW8270	CARBAZOLE	23	J	23	360	ug/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	SW8270	CHRYSENE	760		92.9	360	ug/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	SW8270	DIBENZ(A,H)ANTHRACENE	92	J	78.9	360	ug/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	SW8270	DIMETHYL PHTHALATE	190	J	86	360	ug/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	SW8270	FLUORANTHENE	1400		84.8	360	ug/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	290	J	81.5	360	ug/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	SW8270	PYRENE	1200		75	360	ug/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	SW8270	PHENANTHRENE	380		77.4	360	ug/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	CPEST	ENDRIN ALDEHYDE	8.6	J	0.728	3.6	ug/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	CL200.7	CHROMIUM, TOTAL	7.6	J	0.2	0.44	mg/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	SW8270	FLUORENE	19	J	19	360	ug/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	CL200.7	ALUMINUM	5100		2.3	2.3	mg/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	CL200.7	COPPER	44.1	J	0.31	0.31	mg/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	79000	J	22	1200	ug/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	CPEST	ENDRIN	2.7	J	0.56	3.6	ug/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	CL200.7	ARSENIC	1.4		0.52	0.52	mg/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	CL200.7	BARIUM	8.3		0.58	0.58	mg/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	CL200.7	BERYLLIUM	0.14		0.02	0.02	mg/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	CL200.7	CADMIUM	0.55		0.06	0.06	mg/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	CL200.7	COBALT	2		0.23	0.23	mg/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	CL200.7	IRON	6710		3.5	5.9	mg/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	CL200.7	LEAD	17.2		0.2	0.31	mg/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	CPEST	BETA ENDOSULFAN	13	NJ	0.524	3.6	ug/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	SW8330	2,4,6-TRINITROTOLUENE	220		7.2	120	ug/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	CL200.7	MAGNESIUM	705		26.8	26.8	mg/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	CPEST	DIELDRIN	8.9	NJ	0.534	3.6	ug/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	CPEST	ALPHA ENDOSULFAN	1.9	NJ	0.264	1.8	ug/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	CPEST	PCB-1254 (AROCHLOR 1254)	390		3.02	36	ug/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	CL200.7	ZINC	15.5		0.4	0.6	mg/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	CL200.7	VANADIUM	9.8		0.23	0.23	mg/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	CL200.7	POTASSIUM	235		34.3	34.3	mg/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	CL200.7	NICKEL	5.7	J	0.44	0.44	mg/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	CL200.7	MOLYBDENUM	3.4		0.25	0.25	mg/Kg	P16
SS101GI	AR790	HC101GI1CAA	7/25/2001	CL200.7	MANGANESE	69.3	J	0.2	0.21	mg/Kg	P16
SS101GE	AR777	HC101GE1AAA	7/26/2001	CPEST	PCB-1254 (AROCHLOR 1254)	88	J	3.02	40	ug/Kg	P16
SS101GE	AR777	HC101GE1AAA	7/26/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	37	J	37	400	ug/Kg	P16
SS101GE	AR777	HC101GE1AAA	7/26/2001	SW8270	BENZO(A)ANTHRACENE	76	J	76	400	ug/Kg	P16
SS101GE	AR777	HC101GE1AAA	7/26/2001	CL200.7	ZINC	19.2	J	0.4	0.68	mg/Kg	P16
SS101GE	AR777	HC101GE1AAA	7/26/2001	CPEST	ENDRIN ALDEHYDE	2.5	NJ	0.728	4	ug/Kg	P16
SS101GE	AR777	HC101GE1AAA	7/26/2001	CPEST	P,P'-DDE	5.7		0.523	4	ug/Kg	P16
SS101GE	AR777	HC101GE1AAA	7/26/2001	CPEST	P,P'-DDT	16		1.63	4	ug/Kg	P16

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101GE	AR777	HC101GE1AAA	7/26/2001	SW8270	BENZO(A)PYRENE	64	J	64	400	ug/Kg	P16
SS101GE	AR777	HC101GE1AAA	7/26/2001	SW8270	BENZO(B)FLUORANTHENE	110	J	68.2	400	ug/Kg	P16
SS101GE	AR777	HC101GE1AAA	7/26/2001	SW8270	BENZO(K)FLUORANTHENE	84	J	84	400	ug/Kg	P16
SS101GE	AR777	HC101GE1AAA	7/26/2001	SW8270	BENZOIC ACID	280	J	262	1000	ug/Kg	P16
SS101GE	AR777	HC101GE1AAA	7/26/2001	SW8270	FLUORANTHENE	150	J	84.8	400	ug/Kg	P16
SS101GE	AR777	HC101GE1AAA	7/26/2001	CL200.7	MOLYBDENUM	1.3	J	0.28	0.28	mg/Kg	P16
SS101GE	AR777	HC101GE1AAA	7/26/2001	CL200.7	VANADIUM	23.5		0.26	0.26	mg/Kg	P16
SS101GE	AR777	HC101GE1AAA	7/26/2001	SW8270	CHRYSENE	110	J	92.9	400	ug/Kg	P16
SS101GE	AR777	HC101GE1AAA	7/26/2001	CL200.7	BERYLLIUM	0.27		0.02	0.02	mg/Kg	P16
SS101GE	AR777	HC101GE1AAA	7/26/2001	CL200.7	NICKEL	6.6	J	0.5	0.5	mg/Kg	P16
SS101GE	AR777	HC101GE1AAA	7/26/2001	CL200.7	POTASSIUM	447		39	39	mg/Kg	P16
SS101GE	AR777	HC101GE1AAA	7/26/2001	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	1300	J	22	120	ug/Kg	P16
SS101GE	AR777	HC101GE1AAA	7/26/2001	CL200.7	ALUMINUM	10100		2.6	2.6	mg/Kg	P16
SS101GE	AR777	HC101GE1AAA	7/26/2001	CL200.7	BARIUM	19.5		0.66	0.66	mg/Kg	P16
SS101GE	AR777	HC101GE1AAA	7/26/2001	SW8270	PYRENE	140	J	75	400	ug/Kg	P16
SS101GE	AR777	HC101GE1AAA	7/26/2001	CL200.7	CADMIUM	0.35		0.07	0.07	mg/Kg	P16
SS101GE	AR777	HC101GE1AAA	7/26/2001	CL200.7	CALCIUM	155		28	28	mg/Kg	P16
SS101GE	AR777	HC101GE1AAA	7/26/2001	CL200.7	MANGANESE	60.5		0.2	0.24	mg/Kg	P16
SS101GE	AR777	HC101GE1AAA	7/26/2001	CL200.7	COBALT	2.8		0.26	0.26	mg/Kg	P16
SS101GE	AR777	HC101GE1AAA	7/26/2001	CL200.7	COPPER	57.7	J	0.35	0.35	mg/Kg	P16
SS101GE	AR777	HC101GE1AAA	7/26/2001	CL200.7	IRON	11500		3.5	6.7	mg/Kg	P16
SS101GE	AR777	HC101GE1AAA	7/26/2001	CL200.7	LEAD	27.4		0.2	0.35	mg/Kg	P16
SS101GE	AR777	HC101GE1AAA	7/26/2001	CL200.7	MAGNESIUM	1050		25	25	mg/Kg	P16
SS101GE	AR777	HC101GE1AAA	7/26/2001	CL200.7	CHROMIUM, TOTAL	11.4	J	0.14	0.14	mg/Kg	P16
SS101GE	AR777	HC101GE1AAA	7/26/2001	CL200.7	ARSENIC	3.5		0.59	0.59	mg/Kg	P16
SS101GE	AR777	HC101GE1AAA	7/26/2001	SW8270	PHENANTHRENE	38	J	38	400	ug/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	CPEST	PCB-1254 (AROCHLOR 1254)	450		3.02	41	ug/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	CL200.7	MANGANESE	55.7		0.2	0.23	mg/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	CL200.7	MOLYBDENUM	1.3	J	0.27	0.27	mg/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	CL200.7	NICKEL	6.2	J	0.48	0.48	mg/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	CL200.7	POTASSIUM	425		37.8	37.8	mg/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	CL200.7	ZINC	19.2	J	0.4	0.66	mg/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	CL200.7	MAGNESIUM	953		24.2	24.2	mg/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	CL200.7	VANADIUM	24.2		0.25	0.25	mg/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	CL200.7	LEAD	31.4		0.2	0.34	mg/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	CL200.7	IRON	10900		3.5	6.5	mg/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	CL200.7	COPPER	59.7	J	0.34	0.34	mg/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	CL200.7	ALUMINUM	9830		2.5	2.5	mg/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	CL200.7	ARSENIC	3.5		0.57	0.57	mg/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	CL200.7	BARIUM	15		0.64	0.64	mg/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	CPEST	ALDRIN	1.2	NJ	0.273	2.1	ug/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	CL200.7	CADMIUM	0.43		0.07	0.07	mg/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	58	J	58	410	ug/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	CL200.7	CALCIUM	152		27.1	27.1	mg/Kg	P16

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101GE	AR778	HC101GE1AAD	7/26/2001	CL200.7	CHROMIUM, TOTAL	11.4	J	0.14	0.14	mg/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	CL200.7	BERYLLIUM	0.27		0.02	0.02	mg/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	SW8270	BENZO(A)PYRENE	77	J	73.1	410	ug/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	CL200.7	COBALT	2.6		0.25	0.25	mg/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	SW8270	PYRENE	150	J	75	410	ug/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	SW8270	PHENANTHRENE	36	J	36	410	ug/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	41	J	41	410	ug/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	SW8270	FLUORANTHENE	160	J	84.8	410	ug/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	SW8270	CHRYSENE	120	J	92.9	410	ug/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	SW8270	BENZO(K)FLUORANTHENE	120	J	90.1	410	ug/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	CPEST	P,P'-DDE	19		0.523	4.1	ug/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	SW8270	BENZO(B)FLUORANTHENE	100	J	68.2	410	ug/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	CPEST	ALPHA ENDOSULFAN	2	NJ	0.264	2.1	ug/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	SW8270	BENZO(A)ANTHRACENE	88	J	88	410	ug/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	CPEST	P,P'-DDT	22	NJ	1.63	4.1	ug/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	CPEST	HEPTACHLOR EPOXIDE	4.3	NJ	0.248	2.1	ug/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	CPEST	ENDRIN	2.7	J	0.56	4.1	ug/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	CPEST	ENDOSULFAN SULFATE	2.9	J	0.589	4.1	ug/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	CPEST	DIELDRIN	3.9	NJ	0.534	4.1	ug/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	CPEST	BETA ENDOSULFAN	2.4	NJ	0.524	4.1	ug/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	1.2	J	0.263	2.1	ug/Kg	P16
SS101GE	AR778	HC101GE1AAD	7/26/2001	SW8270	BENZO(G,H,I)PERYLENE	40	J	40	410	ug/Kg	P16
SS101GE	AR779	HC101GE1BAA	7/26/2001	CL200.7	COPPER	43.4	J	0.37	0.37	mg/Kg	P16
SS101GE	AR779	HC101GE1BAA	7/26/2001	CL200.7	POTASSIUM	475		40.7	40.7	mg/Kg	P16
SS101GE	AR779	HC101GE1BAA	7/26/2001	CL200.7	NICKEL	6.5	J	0.52	0.52	mg/Kg	P16
SS101GE	AR779	HC101GE1BAA	7/26/2001	CL200.7	MOLYBDENUM	0.55	J	0.29	0.29	mg/Kg	P16
SS101GE	AR779	HC101GE1BAA	7/26/2001	CL200.7	MANGANESE	55.9		0.2	0.25	mg/Kg	P16
SS101GE	AR779	HC101GE1BAA	7/26/2001	CL200.7	MAGNESIUM	1240		26.1	26.1	mg/Kg	P16
SS101GE	AR779	HC101GE1BAA	7/26/2001	CL200.7	BARIUM	13		0.69	0.69	mg/Kg	P16
SS101GE	AR779	HC101GE1BAA	7/26/2001	CL200.7	IRON	13400		3.5	7	mg/Kg	P16
SS101GE	AR779	HC101GE1BAA	7/26/2001	CL200.7	ZINC	22	J	0.4	0.71	mg/Kg	P16
SS101GE	AR779	HC101GE1BAA	7/26/2001	CL200.7	COBALT	3.2		0.27	0.27	mg/Kg	P16
SS101GE	AR779	HC101GE1BAA	7/26/2001	CL200.7	CHROMIUM, TOTAL	14.3	J	0.15	0.15	mg/Kg	P16
SS101GE	AR779	HC101GE1BAA	7/26/2001	CL200.7	CALCIUM	79.1		29.2	29.2	mg/Kg	P16
SS101GE	AR779	HC101GE1BAA	7/26/2001	CL200.7	CADMIUM	0.53		0.07	0.07	mg/Kg	P16
SS101GE	AR779	HC101GE1BAA	7/26/2001	CL200.7	BERYLLIUM	0.31		0.02	0.02	mg/Kg	P16
SS101GE	AR779	HC101GE1BAA	7/26/2001	CL200.7	ALUMINUM	12900		2.7	2.7	mg/Kg	P16
SS101GE	AR779	HC101GE1BAA	7/26/2001	CL200.7	LEAD	14.6		0.2	0.37	mg/Kg	P16
SS101GE	AR779	HC101GE1BAA	7/26/2001	CPEST	HEPTACHLOR EPOXIDE	1.8	NJ	0.248	2.1	ug/Kg	P16
SS101GE	AR779	HC101GE1BAA	7/26/2001	SW8270	FLUORANTHENE	120	J	84.8	420	ug/Kg	P16
SS101GE	AR779	HC101GE1BAA	7/26/2001	SW8270	CHRYSENE	64	J	64	420	ug/Kg	P16
SS101GE	AR779	HC101GE1BAA	7/26/2001	SW8270	BENZO(K)FLUORANTHENE	55	J	55	420	ug/Kg	P16
SS101GE	AR779	HC101GE1BAA	7/26/2001	SW8270	BENZO(B)FLUORANTHENE	48	J	48	420	ug/Kg	P16
SS101GE	AR779	HC101GE1BAA	7/26/2001	SW8270	BENZO(A)PYRENE	35	J	35	420	ug/Kg	P16

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101GE	AR779	HC101GE1BAA	7/26/2001	SW8270	BENZO(A)ANTHRACENE	54	J	54	420	ug/Kg	P16
SS101GE	AR779	HC101GE1BAA	7/26/2001	CL200.7	SELENIUM	0.68	J	0.57	0.57	mg/Kg	P16
SS101GE	AR779	HC101GE1BAA	7/26/2001	CPEST	P,P'-DDE	18		0.523	4.1	ug/Kg	P16
SS101GE	AR779	HC101GE1BAA	7/26/2001	CL200.7	VANADIUM	21.5		0.27	0.27	mg/Kg	P16
SS101GE	AR779	HC101GE1BAA	7/26/2001	CPEST	HEPTACHLOR	2.3		0.273	2.1	ug/Kg	P16
SS101GE	AR779	HC101GE1BAA	7/26/2001	CPEST	GAMMA-CHLORDANE	2.7	NJ	0.297	2.1	ug/Kg	P16
SS101GE	AR779	HC101GE1BAA	7/26/2001	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	7.8		0.263	2.1	ug/Kg	P16
SS101GE	AR779	HC101GE1BAA	7/26/2001	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	1.7	J	0.238	2.1	ug/Kg	P16
SS101GE	AR779	HC101GE1BAA	7/26/2001	CPEST	PCB-1254 (AROCHLOR 1254)	150		3.02	41	ug/Kg	P16
SS101GE	AR779	HC101GE1BAA	7/26/2001	SW8270	PYRENE	120	J	75	420	ug/Kg	P16
SS101GE	AR779	HC101GE1BAA	7/26/2001	CPEST	P,P'-DDT	38	J	1.63	4.1	ug/Kg	P16
SS101GE	AR779	HC101GE1BAA	7/26/2001	CL200.7	ARSENIC	4.3		0.61	0.61	mg/Kg	P16
SS101GE	AR780	HC101GE1CAA	7/26/2001	CL200.7	IRON	13900		3.5	6.6	mg/Kg	P16
SS101GE	AR780	HC101GE1CAA	7/26/2001	SW8270	CHRYSENE	160	J	92.9	420	ug/Kg	P16
SS101GE	AR780	HC101GE1CAA	7/26/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	44	J	44	420	ug/Kg	P16
SS101GE	AR780	HC101GE1CAA	7/26/2001	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	7.2		0.263	2.2	ug/Kg	P16
SS101GE	AR780	HC101GE1CAA	7/26/2001	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2	J	0.238	2.2	ug/Kg	P16
SS101GE	AR780	HC101GE1CAA	7/26/2001	CPEST	PCB-1254 (AROCHLOR 1254)	110		3.02	42	ug/Kg	P16
SS101GE	AR780	HC101GE1CAA	7/26/2001	CL200.7	ZINC	29.7	J	0.4	0.68	mg/Kg	P16
SS101GE	AR780	HC101GE1CAA	7/26/2001	CL200.7	VANADIUM	21.5		0.26	0.26	mg/Kg	P16
SS101GE	AR780	HC101GE1CAA	7/26/2001	CL200.7	POTASSIUM	801		38.7	38.7	mg/Kg	P16
SS101GE	AR780	HC101GE1CAA	7/26/2001	CL200.7	NICKEL	6.7	J	0.49	0.49	mg/Kg	P16
SS101GE	AR780	HC101GE1CAA	7/26/2001	CL200.7	MOLYBDENUM	0.44	J	0.28	0.28	mg/Kg	P16
SS101GE	AR780	HC101GE1CAA	7/26/2001	CL200.7	MANGANESE	157		0.2	0.23	mg/Kg	P16
SS101GE	AR780	HC101GE1CAA	7/26/2001	CL200.7	LEAD	37.4		0.2	0.35	mg/Kg	P16
SS101GE	AR780	HC101GE1CAA	7/26/2001	SW8270	FLUORANTHENE	350	J	84.8	420	ug/Kg	P16
SS101GE	AR780	HC101GE1CAA	7/26/2001	CL200.7	COPPER	136	J	0.35	0.35	mg/Kg	P16
SS101GE	AR780	HC101GE1CAA	7/26/2001	CL200.7	COBALT	4.6		0.26	0.26	mg/Kg	P16
SS101GE	AR780	HC101GE1CAA	7/26/2001	CL200.7	CHROMIUM, TOTAL	11.9	J	0.14	0.14	mg/Kg	P16
SS101GE	AR780	HC101GE1CAA	7/26/2001	SW8270	PYRENE	310	J	75	420	ug/Kg	P16
SS101GE	AR780	HC101GE1CAA	7/26/2001	CL200.7	CALCIUM	307		27.8	27.8	mg/Kg	P16
SS101GE	AR780	HC101GE1CAA	7/26/2001	CL200.7	CADMIUM	1.3		0.07	0.07	mg/Kg	P16
SS101GE	AR780	HC101GE1CAA	7/26/2001	CPEST	DIELDRIN	3	NJ	0.534	4.2	ug/Kg	P16
SS101GE	AR780	HC101GE1CAA	7/26/2001	CL200.7	BERYLLIUM	0.33		0.02	0.02	mg/Kg	P16
SS101GE	AR780	HC101GE1CAA	7/26/2001	CL200.7	BARIUM	15.5		0.66	0.66	mg/Kg	P16
SS101GE	AR780	HC101GE1CAA	7/26/2001	CL200.7	ARSENIC	2.8		0.59	0.59	mg/Kg	P16
SS101GE	AR780	HC101GE1CAA	7/26/2001	CL200.7	ALUMINUM	11800		2.6	2.6	mg/Kg	P16
SS101GE	AR780	HC101GE1CAA	7/26/2001	CL200.7	MAGNESIUM	2300		24.8	24.8	mg/Kg	P16
SS101GE	AR780	HC101GE1CAA	7/26/2001	CPEST	P,P'-DDE	10		0.523	4.2	ug/Kg	P16
SS101GE	AR780	HC101GE1CAA	7/26/2001	SW8270	PHENANTHRENE	79	J	77.4	420	ug/Kg	P16
SS101GE	AR780	HC101GE1CAA	7/26/2001	SW8270	BENZO(K)FLUORANTHENE	110	J	90.1	420	ug/Kg	P16
SS101GE	AR780	HC101GE1CAA	7/26/2001	CPEST	HEPTACHLOR EPOXIDE	1.4	NJ	0.248	2.2	ug/Kg	P16
SS101GE	AR780	HC101GE1CAA	7/26/2001	CPEST	P,P'-DDT	20	J	1.63	4.2	ug/Kg	P16
SS101GE	AR780	HC101GE1CAA	7/26/2001	SW8270	BENZO(A)ANTHRACENE	140	J	88.7	420	ug/Kg	P16

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101GE	AR780	HC101GE1CAA	7/26/2001	SW8270	BENZO(A)PYRENE	88	J	73.1	420	ug/Kg	P16
SS101GE	AR780	HC101GE1CAA	7/26/2001	SW8270	BENZO(B)FLUORANTHENE	110	J	68.2	420	ug/Kg	P16
SS101GE	AR780	HC101GE1CAA	7/26/2001	SW8270	BENZO(G,H,I)PERYLENE	40	J	40	420	ug/Kg	P16
SS101GE	AR780	HC101GE1CAA	7/26/2001	CPEST	HEPTACHLOR	2	J	0.273	2.2	ug/Kg	P16
SS101GF	AR781	HC101GF1AAA	7/26/2001	SW8270	FLUORANTHENE	200	J	84.8	400	ug/Kg	P16
SS101GF	AR781	HC101GF1AAA	7/26/2001	SW8270	BENZO(B)FLUORANTHENE	130	J	68.2	400	ug/Kg	P16
SS101GF	AR781	HC101GF1AAA	7/26/2001	CL200.7	CHROMIUM, TOTAL	9.8	J	0.14	0.14	mg/Kg	P16
SS101GF	AR781	HC101GF1AAA	7/26/2001	CL200.7	BARIUM	36.8		0.65	0.65	mg/Kg	P16
SS101GF	AR781	HC101GF1AAA	7/26/2001	SW8270	PYRENE	180	J	75	400	ug/Kg	P16
SS101GF	AR781	HC101GF1AAA	7/26/2001	SW8270	PHENANTHRENE	54	J	54	400	ug/Kg	P16
SS101GF	AR781	HC101GF1AAA	7/26/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	45	J	45	400	ug/Kg	P16
SS101GF	AR781	HC101GF1AAA	7/26/2001	SW8270	DI-N-BUTYL PHTHALATE	22	J	22	400	ug/Kg	P16
SS101GF	AR781	HC101GF1AAA	7/26/2001	SW8270	CHRYSENE	130	J	92.9	400	ug/Kg	P16
SS101GF	AR781	HC101GF1AAA	7/26/2001	SW8270	BENZO(G,H,I)PERYLENE	42	J	42	400	ug/Kg	P16
SS101GF	AR781	HC101GF1AAA	7/26/2001	CL200.7	BERYLLIUM	0.24		0.02	0.02	mg/Kg	P16
SS101GF	AR781	HC101GF1AAA	7/26/2001	SW8270	BENZO(A)PYRENE	81	J	73.1	400	ug/Kg	P16
SS101GF	AR781	HC101GF1AAA	7/26/2001	SW8270	BENZO(A)ANTHRACENE	90	J	88.7	400	ug/Kg	P16
SS101GF	AR781	HC101GF1AAA	7/26/2001	CL200.7	IRON	8850		3.5	6.5	mg/Kg	P16
SS101GF	AR781	HC101GF1AAA	7/26/2001	CL200.7	COBALT	2.5		0.25	0.25	mg/Kg	P16
SS101GF	AR781	HC101GF1AAA	7/26/2001	CL200.7	CALCIUM	123		27.4	27.4	mg/Kg	P16
SS101GF	AR781	HC101GF1AAA	7/26/2001	CL200.7	CADMIUM	0.85		0.07	0.07	mg/Kg	P16
SS101GF	AR781	HC101GF1AAA	7/26/2001	SW8270	BENZO(K)FLUORANTHENE	110	J	90.1	400	ug/Kg	P16
SS101GF	AR781	HC101GF1AAA	7/26/2001	CL200.7	COPPER	125	J	0.35	0.35	mg/Kg	P16
SS101GF	AR781	HC101GF1AAA	7/26/2001	SW8330	4-AMINO-2,6-DINITROTOLUENE	210	J	15	120	ug/Kg	P16
SS101GF	AR781	HC101GF1AAA	7/26/2001	CPEST	PCB-1254 (AROCHLOR 1254)	160		3.02	39	ug/Kg	P16
SS101GF	AR781	HC101GF1AAA	7/26/2001	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	990000		22	24000	ug/Kg	P16
SS101GF	AR781	HC101GF1AAA	7/26/2001	CL200.7	MOLYBDENUM	2.2	J	0.28	0.28	mg/Kg	P16
SS101GF	AR781	HC101GF1AAA	7/26/2001	CL200.7	LEAD	40.6		0.2	0.35	mg/Kg	P16
SS101GF	AR781	HC101GF1AAA	7/26/2001	SW8330	2-AMINO-4,6-DINITROTOLUENE	200	J	5.6	120	ug/Kg	P16
SS101GF	AR781	HC101GF1AAA	7/26/2001	SW8330	2,4,6-TRINITROTOLUENE	130	J	7.2	120	ug/Kg	P16
SS101GF	AR781	HC101GF1AAA	7/26/2001	CL200.7	MAGNESIUM	1060		24.4	24.4	mg/Kg	P16
SS101GF	AR781	HC101GF1AAA	7/26/2001	CL200.7	ALUMINUM	7370		2.6	2.6	mg/Kg	P16
SS101GF	AR781	HC101GF1AAA	7/26/2001	CL200.7	MANGANESE	69.9		0.2	0.23	mg/Kg	P16
SS101GF	AR781	HC101GF1AAA	7/26/2001	CL200.7	NICKEL	7	J	0.48	0.48	mg/Kg	P16
SS101GF	AR781	HC101GF1AAA	7/26/2001	CL200.7	POTASSIUM	341		38.1	38.1	mg/Kg	P16
SS101GF	AR781	HC101GF1AAA	7/26/2001	CL200.7	ZINC	25.3	J	0.4	0.67	mg/Kg	P16
SS101GF	AR781	HC101GF1AAA	7/26/2001	CPEST	ALPHA ENDOSULFAN	1.4	NJ	0.264	2	ug/Kg	P16
SS101GF	AR781	HC101GF1AAA	7/26/2001	CPEST	HEPTACHLOR EPOXIDE	1.5	NJ	0.248	2	ug/Kg	P16
SS101GF	AR781	HC101GF1AAA	7/26/2001	CPEST	P,P'-DDE	6.8	J	0.523	3.9	ug/Kg	P16
SS101GF	AR781	HC101GF1AAA	7/26/2001	CPEST	P,P'-DDT	15	J	1.63	3.9	ug/Kg	P16
SS101GF	AR781	HC101GF1AAA	7/26/2001	CL200.7	ARSENIC	2.5		0.58	0.58	mg/Kg	P16
SS101GF	AR781	HC101GF1AAA	7/26/2001	CL200.7	VANADIUM	17.6		0.25	0.25	mg/Kg	P16
SS101GF	AR782	HC101GF1BAA	7/26/2001	CL200.7	COBALT	2.8		0.24	0.24	mg/Kg	P16
SS101GF	AR782	HC101GF1BAA	7/26/2001	CPEST	HEPTACHLOR EPOXIDE	1.5	NJ	0.248	2	ug/Kg	P16

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101GF	AR782	HC101GF1BAA	7/26/2001	CL200.7	ZINC	33	J	0.4	0.63	mg/Kg	P16
SS101GF	AR782	HC101GF1BAA	7/26/2001	CL200.7	VANADIUM	13.6		0.24	0.24	mg/Kg	P16
SS101GF	AR782	HC101GF1BAA	7/26/2001	CL200.7	POTASSIUM	353		35.8	35.8	mg/Kg	P16
SS101GF	AR782	HC101GF1BAA	7/26/2001	CL200.7	NICKEL	6.7	J	0.45	0.45	mg/Kg	P16
SS101GF	AR782	HC101GF1BAA	7/26/2001	CL200.7	MOLYBDENUM	1.5	J	0.26	0.26	mg/Kg	P16
SS101GF	AR782	HC101GF1BAA	7/26/2001	CL200.7	MANGANESE	82.8		0.2	0.22	mg/Kg	P16
SS101GF	AR782	HC101GF1BAA	7/26/2001	CL200.7	MAGNESIUM	1150		22.9	22.9	mg/Kg	P16
SS101GF	AR782	HC101GF1BAA	7/26/2001	CL200.7	LEAD	14.8		0.2	0.32	mg/Kg	P16
SS101GF	AR782	HC101GF1BAA	7/26/2001	SW8330	2,4,6-TRINITROTOLUENE	120	J	7.2	120	ug/Kg	P16
SS101GF	AR782	HC101GF1BAA	7/26/2001	CL200.7	COPPER	89.7	J	0.32	0.32	mg/Kg	P16
SS101GF	AR782	HC101GF1BAA	7/26/2001	CPEST	PCB-1254 (AROCHLOR 1254)	160		3.02	40	ug/Kg	P16
SS101GF	AR782	HC101GF1BAA	7/26/2001	CL200.7	CHROMIUM, TOTAL	9.8	J	0.13	0.13	mg/Kg	P16
SS101GF	AR782	HC101GF1BAA	7/26/2001	CL200.7	CALCIUM	113		25.7	25.7	mg/Kg	P16
SS101GF	AR782	HC101GF1BAA	7/26/2001	CL200.7	CADMIUM	0.8		0.06	0.06	mg/Kg	P16
SS101GF	AR782	HC101GF1BAA	7/26/2001	CL200.7	BERYLLIUM	0.25		0.02	0.02	mg/Kg	P16
SS101GF	AR782	HC101GF1BAA	7/26/2001	CL200.7	BARIUM	14.8		0.61	0.61	mg/Kg	P16
SS101GF	AR782	HC101GF1BAA	7/26/2001	CL200.7	ARSENIC	2.3		0.54	0.54	mg/Kg	P16
SS101GF	AR782	HC101GF1BAA	7/26/2001	CL200.7	ALUMINUM	7860		2.4	2.4	mg/Kg	P16
SS101GF	AR782	HC101GF1BAA	7/26/2001	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	150000		22	2400	ug/Kg	P16
SS101GF	AR782	HC101GF1BAA	7/26/2001	SW8330	4-AMINO-2,6-DINITROTOLUENE	180	J	15	120	ug/Kg	P16
SS101GF	AR782	HC101GF1BAA	7/26/2001	SW8330	2-AMINO-4,6-DINITROTOLUENE	160	J	5.6	120	ug/Kg	P16
SS101GF	AR782	HC101GF1BAA	7/26/2001	CL200.7	IRON	8600		3.5	6.1	mg/Kg	P16
SS101GF	AR782	HC101GF1BAA	7/26/2001	CPEST	P,P'-DDE	8.8	J	0.523	4	ug/Kg	P16
SS101GF	AR782	HC101GF1BAA	7/26/2001	CPEST	P,P'-DDT	22	J	1.63	4	ug/Kg	P16
SS101GF	AR783	HC101GF1CAA	7/26/2001	CL200.7	CHROMIUM, TOTAL	7.5	J	0.12	0.12	mg/Kg	P16
SS101GF	AR783	HC101GF1CAA	7/26/2001	CL200.7	ZINC	16.1	J	0.4	0.6	mg/Kg	P16
SS101GF	AR783	HC101GF1CAA	7/26/2001	CL200.7	VANADIUM	12.2		0.23	0.23	mg/Kg	P16
SS101GF	AR783	HC101GF1CAA	7/26/2001	CL200.7	POTASSIUM	324		34.3	34.3	mg/Kg	P16
SS101GF	AR783	HC101GF1CAA	7/26/2001	CL200.7	NICKEL	5.1	J	0.44	0.44	mg/Kg	P16
SS101GF	AR783	HC101GF1CAA	7/26/2001	CL200.7	MOLYBDENUM	0.82	J	0.25	0.25	mg/Kg	P16
SS101GF	AR783	HC101GF1CAA	7/26/2001	CL200.7	MANGANESE	74.6		0.2	0.21	mg/Kg	P16
SS101GF	AR783	HC101GF1CAA	7/26/2001	CL200.7	MAGNESIUM	788		22	22	mg/Kg	P16
SS101GF	AR783	HC101GF1CAA	7/26/2001	CL200.7	LEAD	13.7		0.2	0.31	mg/Kg	P16
SS101GF	AR783	HC101GF1CAA	7/26/2001	CL200.7	IRON	7590		3.5	5.9	mg/Kg	P16
SS101GF	AR783	HC101GF1CAA	7/26/2001	CL200.7	COBALT	2.4		0.23	0.23	mg/Kg	P16
SS101GF	AR783	HC101GF1CAA	7/26/2001	CL200.7	CALCIUM	177		24.6	24.6	mg/Kg	P16
SS101GF	AR783	HC101GF1CAA	7/26/2001	CL200.7	CADMIUM	0.67		0.06	0.06	mg/Kg	P16
SS101GF	AR783	HC101GF1CAA	7/26/2001	CL200.7	BARIUM	13.5		0.58	0.58	mg/Kg	P16
SS101GF	AR783	HC101GF1CAA	7/26/2001	CL200.7	ALUMINUM	6790		2.3	2.3	mg/Kg	P16
SS101GF	AR783	HC101GF1CAA	7/26/2001	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	32000		22	600	ug/Kg	P16
SS101GF	AR783	HC101GF1CAA	7/26/2001	SW8330	4-AMINO-2,6-DINITROTOLUENE	200		15	120	ug/Kg	P16
SS101GF	AR783	HC101GF1CAA	7/26/2001	SW8330	2-AMINO-4,6-DINITROTOLUENE	170	J	5.6	120	ug/Kg	P16
SS101GF	AR783	HC101GF1CAA	7/26/2001	CPEST	P,P'-DDT	20		1.63	3.8	ug/Kg	P16
SS101GF	AR783	HC101GF1CAA	7/26/2001	CPEST	P,P'-DDE	6.9		0.523	3.8	ug/Kg	P16

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101GF	AR783	HC101GF1CAA	7/26/2001	CL200.7	ARSENIC	2.1		0.52	0.52	mg/Kg	P16
SS101GF	AR783	HC101GF1CAA	7/26/2001	CL200.7	COPPER	78.9	J	0.31	0.31	mg/Kg	P16
SS101GF	AR783	HC101GF1CAA	7/26/2001	CL200.7	BERYLLIUM	0.22		0.02	0.02	mg/Kg	P16
SS101GG	AR784	HC101GG1AAA	7/26/2001	CL200.7	BARIUM	19.7		0.73	0.73	mg/Kg	O16
SS101GG	AR784	HC101GG1AAA	7/26/2001	CL200.7	MANGANESE	61		0.2	0.26	mg/Kg	O16
SS101GG	AR784	HC101GG1AAA	7/26/2001	CL200.7	MAGNESIUM	1330		27.7	27.7	mg/Kg	O16
SS101GG	AR784	HC101GG1AAA	7/26/2001	CL200.7	LEAD	23.7		0.2	0.39	mg/Kg	O16
SS101GG	AR784	HC101GG1AAA	7/26/2001	CL200.7	COPPER	30.3	J	0.39	0.39	mg/Kg	O16
SS101GG	AR784	HC101GG1AAA	7/26/2001	CL200.7	CHROMIUM, TOTAL	15.1	J	0.16	0.16	mg/Kg	O16
SS101GG	AR784	HC101GG1AAA	7/26/2001	CL200.7	CALCIUM	212		31	31	mg/Kg	O16
SS101GG	AR784	HC101GG1AAA	7/26/2001	CL200.7	BERYLLIUM	0.39		0.03	0.03	mg/Kg	O16
SS101GG	AR784	HC101GG1AAA	7/26/2001	CL200.7	POTASSIUM	545		43.2	43.2	mg/Kg	O16
SS101GG	AR784	HC101GG1AAA	7/26/2001	CL200.7	ARSENIC	4.4		0.65	0.65	mg/Kg	O16
SS101GG	AR784	HC101GG1AAA	7/26/2001	CL200.7	ALUMINUM	13900		2.9	2.9	mg/Kg	O16
SS101GG	AR784	HC101GG1AAA	7/26/2001	CL200.7	CADMIUM	0.34		0.08	0.08	mg/Kg	O16
SS101GG	AR784	HC101GG1AAA	7/26/2001	SW8270	BENZO(A)ANTHRACENE	130	J	88.7	500	ug/Kg	O16
SS101GG	AR784	HC101GG1AAA	7/26/2001	SW8270	PYRENE	270	J	75	500	ug/Kg	O16
SS101GG	AR784	HC101GG1AAA	7/26/2001	SW8270	PHENANTHRENE	67	J	67	500	ug/Kg	O16
SS101GG	AR784	HC101GG1AAA	7/26/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	73	J	73	500	ug/Kg	O16
SS101GG	AR784	HC101GG1AAA	7/26/2001	SW8270	FLUORANTHENE	290	J	84.8	500	ug/Kg	O16
SS101GG	AR784	HC101GG1AAA	7/26/2001	SW8270	CHRYSENE	180	J	92.9	500	ug/Kg	O16
SS101GG	AR784	HC101GG1AAA	7/26/2001	SW8270	BENZO(K)FLUORANTHENE	150	J	90.1	500	ug/Kg	O16
SS101GG	AR784	HC101GG1AAA	7/26/2001	SW8270	BENZO(G,H,I)PERYLENE	71	J	71	500	ug/Kg	O16
SS101GG	AR784	HC101GG1AAA	7/26/2001	CL200.7	MOLYBDENUM	1.2	J	0.31	0.31	mg/Kg	O16
SS101GG	AR784	HC101GG1AAA	7/26/2001	SW8270	BENZO(A)PYRENE	110	J	73.1	500	ug/Kg	O16
SS101GG	AR784	HC101GG1AAA	7/26/2001	CL200.7	NICKEL	7.2	J	0.55	0.55	mg/Kg	O16
SS101GG	AR784	HC101GG1AAA	7/26/2001	CPEST	P,P'-DDT	21		1.63	5	ug/Kg	O16
SS101GG	AR784	HC101GG1AAA	7/26/2001	CPEST	P,P'-DDE	7.6	J	0.523	5	ug/Kg	O16
SS101GG	AR784	HC101GG1AAA	7/26/2001	CPEST	HEPTACHLOR	1.8	J	0.273	2.6	ug/Kg	O16
SS101GG	AR784	HC101GG1AAA	7/26/2001	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	1.3	J	0.263	2.6	ug/Kg	O16
SS101GG	AR784	HC101GG1AAA	7/26/2001	CL200.7	ZINC	23.1	J	0.4	0.76	mg/Kg	O16
SS101GG	AR784	HC101GG1AAA	7/26/2001	CL200.7	VANADIUM	28.7		0.29	0.29	mg/Kg	O16
SS101GG	AR784	HC101GG1AAA	7/26/2001	CL200.7	COBALT	3.4		0.29	0.29	mg/Kg	O16
SS101GG	AR784	HC101GG1AAA	7/26/2001	SW8270	BENZO(B)FLUORANTHENE	200	J	68.2	500	ug/Kg	O16
SS101GG	AR784	HC101GG1AAA	7/26/2001	CL200.7	IRON	15300		3.5	7.4	mg/Kg	O16
SS101GG	AR785	HC101GG1BAA	7/26/2001	SW8270	CHRYSENE	220	J	92.9	460	ug/Kg	O16
SS101GG	AR785	HC101GG1BAA	7/26/2001	CL200.7	VANADIUM	21.7		0.29	0.29	mg/Kg	O16
SS101GG	AR785	HC101GG1BAA	7/26/2001	CL200.7	ZINC	16.7	J	0.4	0.76	mg/Kg	O16
SS101GG	AR785	HC101GG1BAA	7/26/2001	CPEST	P,P'-DDT	30		1.63	4.6	ug/Kg	O16
SS101GG	AR785	HC101GG1BAA	7/26/2001	SW8270	BENZO(A)PYRENE	120	J	73.1	460	ug/Kg	O16
SS101GG	AR785	HC101GG1BAA	7/26/2001	SW8270	BENZO(B)FLUORANTHENE	190	J	68.2	460	ug/Kg	O16
SS101GG	AR785	HC101GG1BAA	7/26/2001	CL200.7	POTASSIUM	492		43.5	43.5	mg/Kg	O16
SS101GG	AR785	HC101GG1BAA	7/26/2001	SW8270	BENZO(K)FLUORANTHENE	230	J	90.1	460	ug/Kg	O16
SS101GG	AR785	HC101GG1BAA	7/26/2001	CPEST	P,P'-DDE	14		0.523	4.6	ug/Kg	O16

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101GG	AR785	HC101GG1BAA	7/26/2001	SW8270	DIBENZ(A,H)ANTHRACENE	31	J	31	460	ug/Kg	O16
SS101GG	AR785	HC101GG1BAA	7/26/2001	SW8270	FLUORANTHENE	320	J	84.8	460	ug/Kg	O16
SS101GG	AR785	HC101GG1BAA	7/26/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	82	J	81.5	460	ug/Kg	O16
SS101GG	AR785	HC101GG1BAA	7/26/2001	SW8270	PHENANTHRENE	100	J	77.4	460	ug/Kg	O16
SS101GG	AR785	HC101GG1BAA	7/26/2001	SW8270	PYRENE	330	J	75	460	ug/Kg	O16
SS101GG	AR785	HC101GG1BAA	7/26/2001	SW8270	BENZO(G,H,I)PERYLENE	74	J	74	460	ug/Kg	O16
SS101GG	AR785	HC101GG1BAA	7/26/2001	CL200.7	CADMIUM	0.28		0.08	0.08	mg/Kg	O16
SS101GG	AR785	HC101GG1BAA	7/26/2001	CL200.7	ALUMINUM	12100		2.9	2.9	mg/Kg	O16
SS101GG	AR785	HC101GG1BAA	7/26/2001	CL200.7	ARSENIC	3.8		0.66	0.66	mg/Kg	O16
SS101GG	AR785	HC101GG1BAA	7/26/2001	SW8270	BENZO(A)ANTHRACENE	140	J	88.7	460	ug/Kg	O16
SS101GG	AR785	HC101GG1BAA	7/26/2001	CL200.7	BERYLLIUM	0.31		0.03	0.03	mg/Kg	O16
SS101GG	AR785	HC101GG1BAA	7/26/2001	CL200.7	NICKEL	5.8	J	0.55	0.55	mg/Kg	O16
SS101GG	AR785	HC101GG1BAA	7/26/2001	CL200.7	CALCIUM	98.3		31.2	31.2	mg/Kg	O16
SS101GG	AR785	HC101GG1BAA	7/26/2001	CL200.7	CHROMIUM, TOTAL	13	J	0.16	0.16	mg/Kg	O16
SS101GG	AR785	HC101GG1BAA	7/26/2001	CL200.7	COBALT	3		0.29	0.29	mg/Kg	O16
SS101GG	AR785	HC101GG1BAA	7/26/2001	CL200.7	IRON	13000		3.5	7.4	mg/Kg	O16
SS101GG	AR785	HC101GG1BAA	7/26/2001	CL200.7	LEAD	17.5		0.2	0.39	mg/Kg	O16
SS101GG	AR785	HC101GG1BAA	7/26/2001	CL200.7	MAGNESIUM	1100		27.9	27.9	mg/Kg	O16
SS101GG	AR785	HC101GG1BAA	7/26/2001	CL200.7	MANGANESE	50.5		0.2	0.26	mg/Kg	O16
SS101GG	AR785	HC101GG1BAA	7/26/2001	CL200.7	MOLYBDENUM	0.76	J	0.32	0.32	mg/Kg	O16
SS101GG	AR785	HC101GG1BAA	7/26/2001	CL200.7	COPPER	43	J	0.39	0.39	mg/Kg	O16
SS101GG	AR785	HC101GG1BAA	7/26/2001	CL200.7	BARIUM	13.3		0.74	0.74	mg/Kg	O16
SS101GG	AR786	HC101GG1CAA	7/26/2001	SW8270	PYRENE	20	J	20	440	ug/Kg	O16
SS101GG	AR786	HC101GG1CAA	7/26/2001	CL200.7	MANGANESE	41.8		0.2	0.24	mg/Kg	O16
SS101GG	AR786	HC101GG1CAA	7/26/2001	CL200.7	MOLYBDENUM	0.37	J	0.28	0.28	mg/Kg	O16
SS101GG	AR786	HC101GG1CAA	7/26/2001	CL200.7	NICKEL	4.7	J	0.5	0.5	mg/Kg	O16
SS101GG	AR786	HC101GG1CAA	7/26/2001	CL200.7	POTASSIUM	461		39.1	39.1	mg/Kg	O16
SS101GG	AR786	HC101GG1CAA	7/26/2001	CL200.7	VANADIUM	22.6		0.26	0.26	mg/Kg	O16
SS101GG	AR786	HC101GG1CAA	7/26/2001	CL200.7	ZINC	12.5	J	0.4	0.68	mg/Kg	O16
SS101GG	AR786	HC101GG1CAA	7/26/2001	CPEST	P,P'-DDT	9.9		1.63	4.4	ug/Kg	O16
SS101GG	AR786	HC101GG1CAA	7/26/2001	SW8270	FLUORANTHENE	22	J	22	440	ug/Kg	O16
SS101GG	AR786	HC101GG1CAA	7/26/2001	CL200.7	MAGNESIUM	885		25	25	mg/Kg	O16
SS101GG	AR786	HC101GG1CAA	7/26/2001	CPEST	P,P'-DDE	3.9	J	0.523	4.4	ug/Kg	O16
SS101GG	AR786	HC101GG1CAA	7/26/2001	CL200.7	BARIUM	14.4		0.66	0.66	mg/Kg	O16
SS101GG	AR786	HC101GG1CAA	7/26/2001	CL200.7	LEAD	10		0.2	0.35	mg/Kg	O16
SS101GG	AR786	HC101GG1CAA	7/26/2001	CL200.7	ALUMINUM	13700		2.6	2.6	mg/Kg	O16
SS101GG	AR786	HC101GG1CAA	7/26/2001	CL200.7	ARSENIC	3.4		0.59	0.59	mg/Kg	O16
SS101GG	AR786	HC101GG1CAA	7/26/2001	CL200.7	BERYLLIUM	0.38		0.02	0.02	mg/Kg	O16
SS101GG	AR786	HC101GG1CAA	7/26/2001	CL200.7	CADMIUM	0.18		0.07	0.07	mg/Kg	O16
SS101GG	AR786	HC101GG1CAA	7/26/2001	CL200.7	CALCIUM	82.5		28	28	mg/Kg	O16
SS101GG	AR786	HC101GG1CAA	7/26/2001	CL200.7	CHROMIUM, TOTAL	13.8	J	0.14	0.14	mg/Kg	O16
SS101GG	AR786	HC101GG1CAA	7/26/2001	CL200.7	COBALT	2.6		0.26	0.26	mg/Kg	O16
SS101GG	AR786	HC101GG1CAA	7/26/2001	CL200.7	COPPER	5.2	J	0.35	0.35	mg/Kg	O16
SS101GG	AR786	HC101GG1CAA	7/26/2001	CL200.7	IRON	15100		3.5	6.7	mg/Kg	O16

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101GH	AR791	HC101GH1AAA	7/26/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	41	J	41	380	ug/Kg	P16
SS101GH	AR791	HC101GH1AAA	7/26/2001	SW8270	BENZO(A)PYRENE	60	J	60	380	ug/Kg	P16
SS101GH	AR791	HC101GH1AAA	7/26/2001	CPEST	PCB-1254 (AROCHLOR 1254)	140		3.02	38	ug/Kg	P16
SS101GH	AR791	HC101GH1AAA	7/26/2001	CPEST	DIELDRIN	4	NJ	0.534	3.8	ug/Kg	P16
SS101GH	AR791	HC101GH1AAA	7/26/2001	CPEST	P,P'-DDE	5.2	J	0.523	3.8	ug/Kg	P16
SS101GH	AR791	HC101GH1AAA	7/26/2001	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	1000	J	22	120	ug/Kg	P16
SS101GH	AR791	HC101GH1AAA	7/26/2001	SW8270	BENZO(A)ANTHRACENE	58	J	58	380	ug/Kg	P16
SS101GH	AR791	HC101GH1AAA	7/26/2001	CL200.7	ZINC	14.6	J	0.4	0.57	mg/Kg	P16
SS101GH	AR791	HC101GH1AAA	7/26/2001	SW8270	BENZO(B)FLUORANTHENE	110	J	68.2	380	ug/Kg	P16
SS101GH	AR791	HC101GH1AAA	7/26/2001	SW8270	BENZO(G,H,I)PERYLENE	38	J	38	380	ug/Kg	P16
SS101GH	AR791	HC101GH1AAA	7/26/2001	SW8270	BENZO(K)FLUORANTHENE	90	J	90	380	ug/Kg	P16
SS101GH	AR791	HC101GH1AAA	7/26/2001	CL200.7	VANADIUM	6.8		0.22	0.22	mg/Kg	P16
SS101GH	AR791	HC101GH1AAA	7/26/2001	SW8270	FLUORANTHENE	170	J	84.8	380	ug/Kg	P16
SS101GH	AR791	HC101GH1AAA	7/26/2001	CPEST	HEPTACHLOR EPOXIDE	1.4	NJ	0.248	2	ug/Kg	P16
SS101GH	AR791	HC101GH1AAA	7/26/2001	SW8270	PHENANTHRENE	50	J	50	380	ug/Kg	P16
SS101GH	AR791	HC101GH1AAA	7/26/2001	SW8270	PYRENE	170	J	75	380	ug/Kg	P16
SS101GH	AR791	HC101GH1AAA	7/26/2001	SW8270	CHRYSENE	110	J	92.9	380	ug/Kg	P16
SS101GH	AR791	HC101GH1AAA	7/26/2001	CL200.7	BARIUM	8.1		0.55	0.55	mg/Kg	P16
SS101GH	AR791	HC101GH1AAA	7/26/2001	CPEST	P,P'-DDT	8.3	NJ	1.63	3.8	ug/Kg	P16
SS101GH	AR791	HC101GH1AAA	7/26/2001	CL200.7	POTASSIUM	141		32.7	32.7	mg/Kg	P16
SS101GH	AR791	HC101GH1AAA	7/26/2001	CL200.7	ARSENIC	1.1		0.49	0.49	mg/Kg	P16
SS101GH	AR791	HC101GH1AAA	7/26/2001	CL200.7	CADMIUM	0.54		0.06	0.06	mg/Kg	P16
SS101GH	AR791	HC101GH1AAA	7/26/2001	CL200.7	CALCIUM	94.6		23.5	23.5	mg/Kg	P16
SS101GH	AR791	HC101GH1AAA	7/26/2001	CL200.7	CHROMIUM, TOTAL	3.4	J	0.12	0.12	mg/Kg	P16
SS101GH	AR791	HC101GH1AAA	7/26/2001	CL200.7	COBALT	1.2		0.22	0.22	mg/Kg	P16
SS101GH	AR791	HC101GH1AAA	7/26/2001	CL200.7	MOLYBDENUM	1.3	J	0.24	0.24	mg/Kg	P16
SS101GH	AR791	HC101GH1AAA	7/26/2001	CL200.7	IRON	3870		3.5	5.6	mg/Kg	P16
SS101GH	AR791	HC101GH1AAA	7/26/2001	CL200.7	LEAD	18.8		0.2	0.3	mg/Kg	P16
SS101GH	AR791	HC101GH1AAA	7/26/2001	CL200.7	MAGNESIUM	461		21	21	mg/Kg	P16
SS101GH	AR791	HC101GH1AAA	7/26/2001	CL200.7	MANGANESE	51.1		0.2	0.2	mg/Kg	P16
SS101GH	AR791	HC101GH1AAA	7/26/2001	CL200.7	COPPER	51.4	J	0.3	0.3	mg/Kg	P16
SS101GH	AR791	HC101GH1AAA	7/26/2001	CL200.7	ALUMINUM	2800		2.2	2.2	mg/Kg	P16
SS101GH	AR791	HC101GH1AAA	7/26/2001	CL200.7	NICKEL	2.8	J	0.42	0.42	mg/Kg	P16
SS101GH	AR792	HC101GH1BAA	7/26/2001	CL200.7	NICKEL	3.4	J	0.4	0.4	mg/Kg	P16
SS101GH	AR792	HC101GH1BAA	7/26/2001	CL200.7	POTASSIUM	221		31.3	31.3	mg/Kg	P16
SS101GH	AR792	HC101GH1BAA	7/26/2001	CL200.7	VANADIUM	7.1		0.21	0.21	mg/Kg	P16
SS101GH	AR792	HC101GH1BAA	7/26/2001	CL200.7	ZINC	14.5	J	0.4	0.55	mg/Kg	P16
SS101GH	AR792	HC101GH1BAA	7/26/2001	CPEST	PCB-1254 (AROCHLOR 1254)	41		3.02	36	ug/Kg	P16
SS101GH	AR792	HC101GH1BAA	7/26/2001	CPEST	P,P'-DDE	3.5	J	0.523	3.6	ug/Kg	P16
SS101GH	AR792	HC101GH1BAA	7/26/2001	SW8270	CHRYSENE	17	J	17	360	ug/Kg	P16
SS101GH	AR792	HC101GH1BAA	7/26/2001	SW8270	FLUORANTHENE	28	J	28	360	ug/Kg	P16
SS101GH	AR792	HC101GH1BAA	7/26/2001	CL200.7	MOLYBDENUM	0.97	J	0.23	0.23	mg/Kg	P16
SS101GH	AR792	HC101GH1BAA	7/26/2001	CL200.7	ARSENIC	1.3		0.47	0.47	mg/Kg	P16
SS101GH	AR792	HC101GH1BAA	7/26/2001	CPEST	P,P'-DDT	8.2		1.63	3.6	ug/Kg	P16

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101GH	AR792	HC101GH1BAA	7/26/2001	CL200.7	MANGANESE	71.6		0.19	0.19	mg/Kg	P16
SS101GH	AR792	HC101GH1BAA	7/26/2001	CL200.7	MAGNESIUM	519		20.1	20.1	mg/Kg	P16
SS101GH	AR792	HC101GH1BAA	7/26/2001	CL200.7	LEAD	13.8		0.2	0.28	mg/Kg	P16
SS101GH	AR792	HC101GH1BAA	7/26/2001	CL200.7	IRON	5020		3.5	5.4	mg/Kg	P16
SS101GH	AR792	HC101GH1BAA	7/26/2001	CL200.7	COPPER	45.6	J	0.28	0.28	mg/Kg	P16
SS101GH	AR792	HC101GH1BAA	7/26/2001	CL200.7	COBALT	1.8		0.21	0.21	mg/Kg	P16
SS101GH	AR792	HC101GH1BAA	7/26/2001	CL200.7	BARIUM	8.9		0.53	0.53	mg/Kg	P16
SS101GH	AR792	HC101GH1BAA	7/26/2001	CL200.7	ALUMINUM	3670		2.1	2.1	mg/Kg	P16
SS101GH	AR792	HC101GH1BAA	7/26/2001	CL200.7	CHROMIUM, TOTAL	6.5	J	0.11	0.11	mg/Kg	P16
SS101GH	AR792	HC101GH1BAA	7/26/2001	SW8270	PYRENE	24	J	24	360	ug/Kg	P16
SS101GH	AR792	HC101GH1BAA	7/26/2001	CL200.7	CALCIUM	80.3		22.5	22.5	mg/Kg	P16
SS101GH	AR792	HC101GH1BAA	7/26/2001	CL200.7	CADMIUM	0.52		0.06	0.06	mg/Kg	P16
SS101GH	AR793	HC101GH1CAA	7/26/2001	CL200.7	BARIUM	9.3		0.55	0.55	mg/Kg	P16
SS101GH	AR793	HC101GH1CAA	7/26/2001	CL200.7	POTASSIUM	301		32.3	32.3	mg/Kg	P16
SS101GH	AR793	HC101GH1CAA	7/26/2001	CPEST	P,P'-DDT	7.8		1.63	3.7	ug/Kg	P16
SS101GH	AR793	HC101GH1CAA	7/26/2001	CPEST	P,P'-DDE	4.1	J	0.523	3.7	ug/Kg	P16
SS101GH	AR793	HC101GH1CAA	7/26/2001	CPEST	PCB-1254 (AROCHLOR 1254)	28	J	3.02	37	ug/Kg	P16
SS101GH	AR793	HC101GH1CAA	7/26/2001	CL200.7	ZINC	25.2	J	0.4	0.57	mg/Kg	P16
SS101GH	AR793	HC101GH1CAA	7/26/2001	CL200.7	VANADIUM	11		0.21	0.21	mg/Kg	P16
SS101GH	AR793	HC101GH1CAA	7/26/2001	CL200.7	ARSENIC	1.2		0.49	0.49	mg/Kg	P16
SS101GH	AR793	HC101GH1CAA	7/26/2001	CL200.7	BERYLLIUM	0.2		0.02	0.02	mg/Kg	P16
SS101GH	AR793	HC101GH1CAA	7/26/2001	CL200.7	CADMIUM	0.69		0.06	0.06	mg/Kg	P16
SS101GH	AR793	HC101GH1CAA	7/26/2001	CL200.7	MANGANESE	120		0.2	0.2	mg/Kg	P16
SS101GH	AR793	HC101GH1CAA	7/26/2001	CL200.7	ALUMINUM	5770		2.2	2.2	mg/Kg	P16
SS101GH	AR793	HC101GH1CAA	7/26/2001	CL200.7	MOLYBDENUM	0.42	J	0.23	0.23	mg/Kg	P16
SS101GH	AR793	HC101GH1CAA	7/26/2001	CL200.7	CALCIUM	144		23.2	23.2	mg/Kg	P16
SS101GH	AR793	HC101GH1CAA	7/26/2001	CL200.7	MAGNESIUM	978		20.7	20.7	mg/Kg	P16
SS101GH	AR793	HC101GH1CAA	7/26/2001	CL200.7	LEAD	12.1		0.2	0.29	mg/Kg	P16
SS101GH	AR793	HC101GH1CAA	7/26/2001	CL200.7	IRON	7010		3.5	5.5	mg/Kg	P16
SS101GH	AR793	HC101GH1CAA	7/26/2001	CL200.7	COPPER	25	J	0.29	0.29	mg/Kg	P16
SS101GH	AR793	HC101GH1CAA	7/26/2001	CL200.7	COBALT	2.5		0.21	0.21	mg/Kg	P16
SS101GH	AR793	HC101GH1CAA	7/26/2001	CL200.7	CHROMIUM, TOTAL	7.6	J	0.12	0.12	mg/Kg	P16
SS101GH	AR793	HC101GH1CAA	7/26/2001	CL200.7	NICKEL	4.6	J	0.41	0.41	mg/Kg	P16
AM073001-01	AR989	HDA07300101AA	8/6/2001	CL200.7	MOLYBDENUM	0.31	J	0.3	0.3	mg/Kg	O24
AM073001-01	AR989	HDA07300101AA	8/6/2001	CVOL	ACETONE	57	J	4.04	5	ug/Kg	O24
AM073001-01	AR989	HDA07300101AA	8/6/2001	SW8270	PHENANTHRENE	22	J	22	400	ug/Kg	O24
AM073001-01	AR989	HDA07300101AA	8/6/2001	SW8270	NAPHTHALENE	37	J	37	400	ug/Kg	O24
AM073001-01	AR989	HDA07300101AA	8/6/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	49	J	49	400	ug/Kg	O24
AM073001-01	AR989	HDA07300101AA	8/6/2001	SW8270	BENZOIC ACID	460	J	262	1000	ug/Kg	O24
AM073001-01	AR989	HDA07300101AA	8/6/2001	SW8270	ACENAPHTHYLENE	20	J	20	400	ug/Kg	O24
AM073001-01	AR989	HDA07300101AA	8/6/2001	CL200.7	ZINC	28.1		0.32	0.32	mg/Kg	O24
AM073001-01	AR989	HDA07300101AA	8/6/2001	CL200.7	VANADIUM	18.8		0.25	0.25	mg/Kg	O24
AM073001-01	AR989	HDA07300101AA	8/6/2001	CL200.7	SILVER	0.38	J	0.3	0.37	mg/Kg	O24
AM073001-01	AR989	HDA07300101AA	8/6/2001	CL200.7	SELENIUM	1.2	J	0.53	0.53	mg/Kg	O24

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
AM073001-01	AR989	HDA07300101AA	8/6/2001	CVOL	BENZENE	0.8	J	0.8	5	ug/Kg	O24
AM073001-01	AR989	HDA07300101AA	8/6/2001	CL200.7	NICKEL	5.8		0.48	0.48	mg/Kg	O24
AM073001-01	AR989	HDA07300101AA	8/6/2001	CL200.7	COBALT	3.8		0.34	0.34	mg/Kg	O24
AM073001-01	AR989	HDA07300101AA	8/6/2001	CL200.7	MANGANESE	94.4		0.2	0.27	mg/Kg	O24
AM073001-01	AR989	HDA07300101AA	8/6/2001	CL200.7	MAGNESIUM	1420		29.5	29.5	mg/Kg	O24
AM073001-01	AR989	HDA07300101AA	8/6/2001	CL200.7	LEAD	12.9		0.2	0.34	mg/Kg	O24
AM073001-01	AR989	HDA07300101AA	8/6/2001	CL200.7	IRON	12500		3.5	5	mg/Kg	O24
AM073001-01	AR989	HDA07300101AA	8/6/2001	CL200.7	COPPER	236		0.43	0.43	mg/Kg	O24
AM073001-01	AR989	HDA07300101AA	8/6/2001	CL200.7	CHROMIUM, TOTAL	12		0.14	0.14	mg/Kg	O24
AM073001-01	AR989	HDA07300101AA	8/6/2001	CL200.7	CADMIUM	1.3		0.07	0.07	mg/Kg	O24
AM073001-01	AR989	HDA07300101AA	8/6/2001	CL200.7	BERYLLIUM	0.35	J	0.02	0.02	mg/Kg	O24
AM073001-01	AR989	HDA07300101AA	8/6/2001	CL200.7	BARIUM	13.3		0.85	0.85	mg/Kg	O24
AM073001-01	AR989	HDA07300101AA	8/6/2001	CL200.7	ARSENIC	3.4		0.57	0.57	mg/Kg	O24
AM073001-01	AR989	HDA07300101AA	8/6/2001	CL200.7	ALUMINUM	9780		2.8	2.8	mg/Kg	O24
AM073001-01	AR989	HDA07300101AA	8/6/2001	CL200.7	POTASSIUM	583		37.8	37.8	mg/Kg	O24
AM073001-01	AR989	HDA07300101AA	8/6/2001	CVOL	BROMOMETHANE	0.7	J	0.7	5	ug/Kg	O24
AM073001-01	AR989	HDA07300101AA	8/6/2001	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	4	J	4	5	ug/Kg	O24
AM073001-01	AR989	HDA07300101AA	8/6/2001	CVOL	TOLUENE	0.5	J	0.5	5	ug/Kg	O24
AM073001-01	AR989	HDA07300101AA	8/6/2001	CVOL	BROMOFORM	0.8	J	0.8	5	ug/Kg	O24
AM073001-01	AR989	HDA07300101AA	8/6/2001	CL200.7	CALCIUM	553		27.1	27.1	mg/Kg	O24
SS101GK	AR797	HC101GK1AAA	8/6/2001	CL200.7	MAGNESIUM	1220		28.2	28.2	mg/Kg	P16
SS101GK	AR797	HC101GK1AAA	8/6/2001	SW8270	BENZO(A)PYRENE	41	J	41	450	ug/Kg	P16
SS101GK	AR797	HC101GK1AAA	8/6/2001	SW8270	BENZO(A)ANTHRACENE	46	J	46	450	ug/Kg	P16
SS101GK	AR797	HC101GK1AAA	8/6/2001	SW8270	BENZO(B)FLUORANTHENE	120	J	68.2	450	ug/Kg	P16
SS101GK	AR797	HC101GK1AAA	8/6/2001	CPEST	P,P'-DDT	21	J	1.63	4.5	ug/Kg	P16
SS101GK	AR797	HC101GK1AAA	8/6/2001	CPEST	P,P'-DDD	5.6		0.534	4.5	ug/Kg	P16
SS101GK	AR797	HC101GK1AAA	8/6/2001	CPEST	PCB-1254 (AROCHLOR 1254)	53		3.02	45	ug/Kg	P16
SS101GK	AR797	HC101GK1AAA	8/6/2001	CL200.7	ALUMINUM	12500		3	3	mg/Kg	P16
SS101GK	AR797	HC101GK1AAA	8/6/2001	CL200.7	ZINC	24.7	J	0.37	0.37	mg/Kg	P16
SS101GK	AR797	HC101GK1AAA	8/6/2001	CL200.7	VANADIUM	32.6		0.29	0.29	mg/Kg	P16
SS101GK	AR797	HC101GK1AAA	8/6/2001	CL200.7	POTASSIUM	601		44	44	mg/Kg	P16
SS101GK	AR797	HC101GK1AAA	8/6/2001	CL200.7	NICKEL	6.9		0.37	0.37	mg/Kg	P16
SS101GK	AR797	HC101GK1AAA	8/6/2001	CL200.7	MOLYBDENUM	0.8		0.32	0.32	mg/Kg	P16
SS101GK	AR797	HC101GK1AAA	8/6/2001	CL200.7	MANGANESE	73.8	J	0.2	0.32	mg/Kg	P16
SS101GK	AR797	HC101GK1AAA	8/6/2001	SW8270	BENZOIC ACID	280	J	262	1100	ug/Kg	P16
SS101GK	AR797	HC101GK1AAA	8/6/2001	CL200.7	COBALT	2.6		0.29	0.29	mg/Kg	P16
SS101GK	AR797	HC101GK1AAA	8/6/2001	CPEST	P,P'-DDE	2.7	NJ	0.523	4.5	ug/Kg	P16
SS101GK	AR797	HC101GK1AAA	8/6/2001	CL200.7	ARSENIC	3.1	J	0.74	0.74	mg/Kg	P16
SS101GK	AR797	HC101GK1AAA	8/6/2001	SW8270	PHENANTHRENE	56	J	56	450	ug/Kg	P16
SS101GK	AR797	HC101GK1AAA	8/6/2001	SW8270	PYRENE	120	J	75	450	ug/Kg	P16
SS101GK	AR797	HC101GK1AAA	8/6/2001	CL200.7	LEAD	27.2		0.2	0.4	mg/Kg	P16
SS101GK	AR797	HC101GK1AAA	8/6/2001	CL200.7	COPPER	87		0.4	0.4	mg/Kg	P16
SS101GK	AR797	HC101GK1AAA	8/6/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	42	J	42	450	ug/Kg	P16
SS101GK	AR797	HC101GK1AAA	8/6/2001	SW8270	FLUORANTHENE	180	J	84.8	450	ug/Kg	P16

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101GK	AR797	HC101GK1AAA	8/6/2001	SW8270	CHRYSENE	70	J	70	450	ug/Kg	P16
SS101GK	AR797	HC101GK1AAA	8/6/2001	CL200.7	CHROMIUM, TOTAL	13.4		0.16	0.16	mg/Kg	P16
SS101GK	AR797	HC101GK1AAA	8/6/2001	CL200.7	BARIUM	16.4		0.74	0.74	mg/Kg	P16
SS101GK	AR797	HC101GK1AAA	8/6/2001	CL200.7	CALCIUM	582		31.6	31.6	mg/Kg	P16
SS101GK	AR797	HC101GK1AAA	8/6/2001	SW8270	BENZO(G,H,I)PERYLENE	37	J	37	450	ug/Kg	P16
SS101GK	AR797	HC101GK1AAA	8/6/2001	SW8270	BENZO(K)FLUORANTHENE	63	J	63	450	ug/Kg	P16
SS101GK	AR797	HC101GK1AAA	8/6/2001	CL200.7	IRON	13000	J	3.5	7.5	mg/Kg	P16
SS101GK	AR798	HC101GK1AAD	8/6/2001	CL200.7	IRON	12400	J	3.5	8.2	mg/Kg	P16
SS101GK	AR798	HC101GK1AAD	8/6/2001	CL200.7	LEAD	27.5		0.2	0.44	mg/Kg	P16
SS101GK	AR798	HC101GK1AAD	8/6/2001	CL200.7	MAGNESIUM	1320		30.8	30.8	mg/Kg	P16
SS101GK	AR798	HC101GK1AAD	8/6/2001	SW8270	PYRENE	180	J	75	480	ug/Kg	P16
SS101GK	AR798	HC101GK1AAD	8/6/2001	CL200.7	MANGANESE	79.2	J	0.2	0.35	mg/Kg	P16
SS101GK	AR798	HC101GK1AAD	8/6/2001	CPEST	P,P'-DDT	13	J	1.63	4.8	ug/Kg	P16
SS101GK	AR798	HC101GK1AAD	8/6/2001	CL200.7	POTASSIUM	674		48	48	mg/Kg	P16
SS101GK	AR798	HC101GK1AAD	8/6/2001	CPEST	P,P'-DDE	2.8	J	0.523	4.8	ug/Kg	P16
SS101GK	AR798	HC101GK1AAD	8/6/2001	CL200.7	NICKEL	6.9		0.41	0.41	mg/Kg	P16
SS101GK	AR798	HC101GK1AAD	8/6/2001	CL200.7	COPPER	49.7		0.44	0.44	mg/Kg	P16
SS101GK	AR798	HC101GK1AAD	8/6/2001	CPEST	PCB-1254 (AROCHLOR 1254)	62		3.02	48	ug/Kg	P16
SS101GK	AR798	HC101GK1AAD	8/6/2001	CL200.7	ZINC	32	J	0.4	0.41	mg/Kg	P16
SS101GK	AR798	HC101GK1AAD	8/6/2001	CL200.7	VANADIUM	33.6		0.32	0.32	mg/Kg	P16
SS101GK	AR798	HC101GK1AAD	8/6/2001	CL200.7	MOLYBDENUM	0.75		0.35	0.35	mg/Kg	P16
SS101GK	AR798	HC101GK1AAD	8/6/2001	SW8270	PHENANTHRENE	85	J	77.4	480	ug/Kg	P16
SS101GK	AR798	HC101GK1AAD	8/6/2001	SW8270	BENZO(B)FLUORANTHENE	140	J	68.2	480	ug/Kg	P16
SS101GK	AR798	HC101GK1AAD	8/6/2001	SW8270	BENZO(G,H,I)PERYLENE	84	J	84	480	ug/Kg	P16
SS101GK	AR798	HC101GK1AAD	8/6/2001	SW8270	BENZO(K)FLUORANTHENE	97	J	90.1	480	ug/Kg	P16
SS101GK	AR798	HC101GK1AAD	8/6/2001	SW8270	BENZOIC ACID	200	J	200	1200	ug/Kg	P16
SS101GK	AR798	HC101GK1AAD	8/6/2001	SW8270	CHRYSENE	87	J	87	480	ug/Kg	P16
SS101GK	AR798	HC101GK1AAD	8/6/2001	SW8270	BENZO(A)ANTHRACENE	56	J	56	480	ug/Kg	P16
SS101GK	AR798	HC101GK1AAD	8/6/2001	CL200.7	ALUMINUM	12900		3.2	3.2	mg/Kg	P16
SS101GK	AR798	HC101GK1AAD	8/6/2001	SW8270	BENZO(A)PYRENE	52	J	52	480	ug/Kg	P16
SS101GK	AR798	HC101GK1AAD	8/6/2001	CL200.7	COBALT	2.7		0.32	0.32	mg/Kg	P16
SS101GK	AR798	HC101GK1AAD	8/6/2001	SW8270	FLUORANTHENE	240	J	84.8	480	ug/Kg	P16
SS101GK	AR798	HC101GK1AAD	8/6/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	28	J	28	480	ug/Kg	P16
SS101GK	AR798	HC101GK1AAD	8/6/2001	CL200.7	ARSENIC	5.3	J	0.81	0.81	mg/Kg	P16
SS101GK	AR798	HC101GK1AAD	8/6/2001	CL200.7	BARIUM	17.6		0.81	0.81	mg/Kg	P16
SS101GK	AR798	HC101GK1AAD	8/6/2001	CL200.7	CALCIUM	837		34.5	34.5	mg/Kg	P16
SS101GK	AR798	HC101GK1AAD	8/6/2001	CL200.7	CHROMIUM, TOTAL	14.1		0.17	0.17	mg/Kg	P16
SS101GK	AR799	HC101GK1BAA	8/6/2001	CPEST	P,P'-DDE	5.9		0.523	4.2	ug/Kg	P16
SS101GK	AR799	HC101GK1BAA	8/6/2001	CL200.7	MOLYBDENUM	0.7		0.29	0.29	mg/Kg	P16
SS101GK	AR799	HC101GK1BAA	8/6/2001	CL200.7	ALUMINUM	17300		2.7	2.7	mg/Kg	P16
SS101GK	AR799	HC101GK1BAA	8/6/2001	CL200.7	ARSENIC	4.2	J	0.68	0.68	mg/Kg	P16
SS101GK	AR799	HC101GK1BAA	8/6/2001	CL200.7	BARIUM	15.7		0.68	0.68	mg/Kg	P16
SS101GK	AR799	HC101GK1BAA	8/6/2001	CL200.7	CALCIUM	148		28.8	28.8	mg/Kg	P16
SS101GK	AR799	HC101GK1BAA	8/6/2001	CL200.7	CHROMIUM, TOTAL	18.2		0.15	0.15	mg/Kg	P16

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101GK	AR799	HC101GK1BAA	8/6/2001	CL200.7	COBALT	3.8		0.27	0.27	mg/Kg	P16
SS101GK	AR799	HC101GK1BAA	8/6/2001	CL200.7	COPPER	17.4		0.36	0.36	mg/Kg	P16
SS101GK	AR799	HC101GK1BAA	8/6/2001	CL200.7	IRON	15400	J	3.5	6.9	mg/Kg	P16
SS101GK	AR799	HC101GK1BAA	8/6/2001	CL200.7	LEAD	10.6		0.2	0.36	mg/Kg	P16
SS101GK	AR799	HC101GK1BAA	8/6/2001	SW8270	BENZOIC ACID	46	J	46	1000	ug/Kg	P16
SS101GK	AR799	HC101GK1BAA	8/6/2001	CL200.7	MANGANESE	61.1	J	0.2	0.29	mg/Kg	P16
SS101GK	AR799	HC101GK1BAA	8/6/2001	SW8270	PYRENE	34	J	34	420	ug/Kg	P16
SS101GK	AR799	HC101GK1BAA	8/6/2001	CL200.7	NICKEL	7.6		0.34	0.34	mg/Kg	P16
SS101GK	AR799	HC101GK1BAA	8/6/2001	CL200.7	POTASSIUM	806		40.2	40.2	mg/Kg	P16
SS101GK	AR799	HC101GK1BAA	8/6/2001	CL200.7	VANADIUM	26.9		0.27	0.27	mg/Kg	P16
SS101GK	AR799	HC101GK1BAA	8/6/2001	CL200.7	ZINC	19.4	J	0.34	0.34	mg/Kg	P16
SS101GK	AR799	HC101GK1BAA	8/6/2001	CPEST	P,P'-DDT	21		1.63	4.2	ug/Kg	P16
SS101GK	AR799	HC101GK1BAA	8/6/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	21	J	21	420	ug/Kg	P16
SS101GK	AR799	HC101GK1BAA	8/6/2001	SW8270	CHRYSENE	23	J	23	420	ug/Kg	P16
SS101GK	AR799	HC101GK1BAA	8/6/2001	SW8270	FLUORANTHENE	46	J	46	420	ug/Kg	P16
SS101GK	AR799	HC101GK1BAA	8/6/2001	CL200.7	MAGNESIUM	1730		25.8	25.8	mg/Kg	P16
SS101GK	AR800	HC101GK1CAA	8/6/2001	CL200.7	MOLYBDENUM	0.5	J	0.28	0.28	mg/Kg	P16
SS101GK	AR800	HC101GK1CAA	8/6/2001	CL200.7	LEAD	10.4		0.2	0.35	mg/Kg	P16
SS101GK	AR800	HC101GK1CAA	8/6/2001	CL200.7	ALUMINUM	16900		2.6	2.6	mg/Kg	P16
SS101GK	AR800	HC101GK1CAA	8/6/2001	CL200.7	ARSENIC	4.2	J	0.65	0.65	mg/Kg	P16
SS101GK	AR800	HC101GK1CAA	8/6/2001	CL200.7	BARIUM	16		0.65	0.65	mg/Kg	P16
SS101GK	AR800	HC101GK1CAA	8/6/2001	CL200.7	CALCIUM	131		27.4	27.4	mg/Kg	P16
SS101GK	AR800	HC101GK1CAA	8/6/2001	CL200.7	CHROMIUM, TOTAL	17.7		0.14	0.14	mg/Kg	P16
SS101GK	AR800	HC101GK1CAA	8/6/2001	CL200.7	COBALT	4		0.25	0.25	mg/Kg	P16
SS101GK	AR800	HC101GK1CAA	8/6/2001	CL200.7	POTASSIUM	856		38.2	38.2	mg/Kg	P16
SS101GK	AR800	HC101GK1CAA	8/6/2001	CL200.7	IRON	15000	J	3.5	6.5	mg/Kg	P16
SS101GK	AR800	HC101GK1CAA	8/6/2001	CL200.7	MAGNESIUM	1880		24.5	24.5	mg/Kg	P16
SS101GK	AR800	HC101GK1CAA	8/6/2001	CL200.7	MANGANESE	65.8	J	0.2	0.28	mg/Kg	P16
SS101GK	AR800	HC101GK1CAA	8/6/2001	CL200.7	NICKEL	7.7		0.32	0.32	mg/Kg	P16
SS101GK	AR800	HC101GK1CAA	8/6/2001	CL200.7	VANADIUM	25.9		0.25	0.25	mg/Kg	P16
SS101GK	AR800	HC101GK1CAA	8/6/2001	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	1.1	J	0.238	2.1	ug/Kg	P16
SS101GK	AR800	HC101GK1CAA	8/6/2001	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2.9		0.263	2.1	ug/Kg	P16
SS101GK	AR800	HC101GK1CAA	8/6/2001	CPEST	HEPTACHLOR	1.8	J	0.273	2.1	ug/Kg	P16
SS101GK	AR800	HC101GK1CAA	8/6/2001	CL200.7	COPPER	9.7		0.35	0.35	mg/Kg	P16
SS101GK	AR800	HC101GK1CAA	8/6/2001	CPEST	P,P'-DDT	5.4		1.63	4	ug/Kg	P16
SS101GK	AR800	HC101GK1CAA	8/6/2001	CL200.7	ZINC	19	J	0.32	0.32	mg/Kg	P16
SS101PE	AR198	HC101PE1AAA	8/6/2001	CL200.7	COPPER	12.2		0.31	0.31	mg/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	SW8270	PYRENE	90	J	75	350	ug/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	SW8270	BENZO(A)PYRENE	46	J	46	350	ug/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	LYDKHN	TOTAL ORGANIC CARBON	13600	J	0	0	mg/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	CL200.7	ZINC	15.6	J	0.29	0.29	mg/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	SW8270	BENZO(G,H,I)PERYLENE	37	J	37	350	ug/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	CL200.7	POTASSIUM	464		34.2	34.2	mg/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	CL200.7	NICKEL	4.2		0.29	0.29	mg/Kg	N15

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101PE	AR198	HC101PE1AAA	8/6/2001	CL200.7	MOLYBDENUM	0.67		0.25	0.25	mg/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	CL200.7	MANGANESE	117	J	0.2	0.25	mg/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	CL200.7	MAGNESIUM	852		21.9	21.9	mg/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	CL200.7	LEAD	15.3		0.2	0.31	mg/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	SW8270	PHENANTHRENE	48	J	48	350	ug/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	121	J	1	2.1	mg/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	6.2	J	0.238	1.8	ug/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	E350.2	NITROGEN, AMMONIA (AS N)	3.5	J	1.5	2.5	mg/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	E353.2	NITROGEN, NITRATE-NITRITE	1.2		0.0043	0.01	mg/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	CL200.7	ALUMINUM	4700		2.3	2.3	mg/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	CL200.7	ARSENIC	2.6		0.58	0.58	mg/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	CL200.7	BARIUM	15.4		0.58	0.58	mg/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	CL200.7	CALCIUM	188		24.5	24.5	mg/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	CL200.7	CHROMIUM, TOTAL	6.1		0.12	0.12	mg/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	CL200.7	COBALT	2.5		0.23	0.23	mg/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	CL200.7	IRON	6270	J	3.5	5.8	mg/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	SW8270	BENZO(K)FLUORANTHENE	67	J	67	350	ug/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	SW8270	NAPHTHALENE	17	J	17	350	ug/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	SW8270	N-NITROSODIPHENYLAMINE	43	J	43	350	ug/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	34	J	34	350	ug/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	SW8270	FLUORANTHENE	88	J	84.8	350	ug/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	SW8270	DIBENZ(A,H)ANTHRACENE	21	J	21	350	ug/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	SW8270	DI-N-BUTYL PHTHALATE	29	J	29	350	ug/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	CL200.7	VANADIUM	10.1		0.23	0.23	mg/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	SW8270	CHRYSENE	73	J	73	350	ug/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	15	J	0.263	1.8	ug/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	SW8270	BENZO(B)FLUORANTHENE	58	J	58	350	ug/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	SW8270	BENZO(A)ANTHRACENE	45	J	45	350	ug/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	SW8270	2-NITRODIPHENYLAMINE	28	J	28	350	ug/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	SW8270	2-METHYLNAPHTHALENE	30	J	30	350	ug/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	48	J	48	350	ug/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	CPEST	P,P'-DDT	4.6		1.63	3.5	ug/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	CPEST	P,P'-DDE	3.4	J	0.523	3.5	ug/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	CPEST	HEPTACHLOR	5.6	J	0.273	1.8	ug/Kg	N15
SS101PE	AR198	HC101PE1AAA	8/6/2001	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	1	J	0.301	1.8	ug/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	CL200.7	CHROMIUM, TOTAL	5.7		0.12	0.12	mg/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	SW8270	PYRENE	86	J	75	350	ug/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	SW8270	PHENANTHRENE	41	J	41	350	ug/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	SW8270	N-NITROSODIPHENYLAMINE	650		82.8	350	ug/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	31	J	31	350	ug/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	CL200.7	IRON	6490	J	3.5	5.8	mg/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	CL200.7	ZINC	16.2	J	0.29	0.29	mg/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	SW8270	FLUORANTHENE	85	J	84.8	350	ug/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	CL200.7	SILVER	0.42	J	0.3	0.33	mg/Kg	N15

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101PE	AR199	HC101PE1AAD	8/6/2001	CL200.7	COPPER	13.9		0.31	0.31	mg/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	CL200.7	NICKEL	4.4		0.29	0.29	mg/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	CL200.7	MOLYBDENUM	0.49	J	0.25	0.25	mg/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	CL200.7	MANGANESE	797	J	0.2	0.25	mg/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	CPEST	ALDRIN	0.93	NJ	0.273	1.8	ug/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	CL200.7	LEAD	16		0.2	0.31	mg/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	CL200.7	VANADIUM	11		0.23	0.23	mg/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	CL200.7	COBALT	2.6		0.23	0.23	mg/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	CL200.7	CALCIUM	273		24.4	24.4	mg/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	CL200.7	BARIUM	242		0.58	0.58	mg/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	CL200.7	ARSENIC	2.8		0.58	0.58	mg/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	CL200.7	ALUMINUM	4550		2.3	2.3	mg/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	E353.2	NITROGEN, NITRATE-NITRITE	1.3		0.0043	0.01	mg/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	LYDKHN	TOTAL ORGANIC CARBON	10300		0	0	mg/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	124	J	1	2	mg/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	CL200.7	MAGNESIUM	925		21.8	21.8	mg/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	SW8270	BENZO(A)PYRENE	48	J	48	350	ug/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	SW8270	DIBENZ(A,H)ANTHRACENE	20	J	20	350	ug/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	SW8270	DI-N-BUTYL PHTHALATE	7900	J	70.8	1400	ug/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	SW8270	CHRYSENE	60	J	60	350	ug/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	SW8270	BENZO(K)FLUORANTHENE	58	J	58	350	ug/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	CL200.7	POTASSIUM	577		34	34	mg/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	SW8270	BENZO(B)FLUORANTHENE	59	J	59	350	ug/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	7.4	J	0.238	1.8	ug/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	SW8270	BENZO(A)ANTHRACENE	47	J	47	350	ug/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	SW8270	2-NITRODIPHENYLAMINE	200	J	66.2	350	ug/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	1.3	J	0.301	1.8	ug/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	SW8270	BENZO(G,H,I)PERYLENE	31	J	31	350	ug/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	19	J	0.263	1.8	ug/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	SW8270	2-METHYLNAPHTHALENE	21	J	21	350	ug/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	CPEST	HEPTACHLOR	6.9	J	0.273	1.8	ug/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	CPEST	HEPTACHLOR EPOXIDE	1.2	NJ	0.248	1.8	ug/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	CPEST	P,P'-DDE	4.2	J	0.523	3.5	ug/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	CPEST	P,P'-DDT	5.1		1.63	3.5	ug/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	92	J	76	350	ug/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	SW8270	2,4-DINITROTOLUENE	8300	J	28.8	1400	ug/Kg	N15
SS101PE	AR199	HC101PE1AAD	8/6/2001	SW8270	2,6-DINITROTOLUENE	450		91.5	350	ug/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	CPEST	HEPTACHLOR	2.9	J	0.273	1.8	ug/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	3	J	0.238	1.8	ug/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	7.8		0.263	1.8	ug/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.76		0.0043	0.01	mg/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	CL200.7	ZINC	15.8	J	0.25	0.25	mg/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	CL200.7	VANADIUM	11.1		0.2	0.2	mg/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	CL200.7	POTASSIUM	573		29.8	29.8	mg/Kg	N15

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101PE	AR200	HC101PE1BAA	8/6/2001	CL200.7	NICKEL	7.7		0.25	0.25	mg/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	SW8270	DI-N-BUTYL PHTHALATE	30	J	30	350	ug/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	66	J	66	350	ug/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	SW8270	2-METHYLNAPHTHALENE	17	J	17	350	ug/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	SW8270	2-NITRODIPHENYLAMINE	56	J	56	350	ug/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	SW8270	BENZO(A)ANTHRACENE	37	J	37	350	ug/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	SW8270	BENZO(A)PYRENE	36	J	36	350	ug/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	CPEST	P,P'-DDT	3.6		1.63	3.5	ug/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	SW8270	CHRYSENE	54	J	54	350	ug/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	SW8270	BENZO(B)FLUORANTHENE	55	J	55	350	ug/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	SW8270	FLUORANTHENE	70	J	70	350	ug/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	25	J	25	350	ug/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	SW8270	N-NITROSODIPHENYLAMINE	59	J	59	350	ug/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	SW8270	PHENANTHRENE	36	J	36	350	ug/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	SW8270	PYRENE	71	J	71	350	ug/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	CL200.7	MOLYBDENUM	0.53		0.22	0.22	mg/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	SW8270	BENZO(G,H,I)PERYLENE	25	J	25	350	ug/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	CL200.7	LEAD	7.6		0.2	0.27	mg/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	CL200.7	MANGANESE	146	J	0.2	0.22	mg/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	SW8270	BENZO(K)FLUORANTHENE	40	J	40	350	ug/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	CL200.7	MAGNESIUM	945		19.1	19.1	mg/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	59.3	J	1	1.9	mg/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	CL200.7	IRON	7060	J	3.5	5.1	mg/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	CPEST	P,P'-DDE	3.8		0.523	3.5	ug/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	CL200.7	COPPER	8.5		0.27	0.27	mg/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	CL200.7	COBALT	2.8		0.2	0.2	mg/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	CL200.7	CALCIUM	211		21.4	21.4	mg/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	CL200.7	BARIUM	13.3		0.5	0.5	mg/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	CL200.7	ARSENIC	2.3		0.5	0.5	mg/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	CL200.7	ALUMINUM	4970		2	2	mg/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	CPEST	ENDRIN KETONE	3.9	NJ	0.853	3.5	ug/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	CL200.7	CHROMIUM, TOTAL	10.1		0.11	0.11	mg/Kg	N15
SS101PE	AR200	HC101PE1BAA	8/6/2001	LYDKHN	TOTAL ORGANIC CARBON	8130		0	0	mg/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.78		0.0043	0.01	mg/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	CL200.7	MANGANESE	139	J	0.2	0.24	mg/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	CL200.7	MAGNESIUM	1000		21.5	21.5	mg/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	CL200.7	LEAD	6.6		0.2	0.3	mg/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	CL200.7	COPPER	7.3		0.3	0.3	mg/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	CL200.7	CHROMIUM, TOTAL	5.9		0.12	0.12	mg/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	CL200.7	CALCIUM	283		24.1	24.1	mg/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	CL200.7	BARIUM	13.4		0.57	0.57	mg/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	94.2	J	1	1.8	mg/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	CL200.7	ALUMINUM	4970		2.3	2.3	mg/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	LYDKHN	TOTAL ORGANIC CARBON	6430		0	0	mg/Kg	N15

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101PE	AR201	HC101PE1CAA	8/6/2001	CL200.7	IRON	6720	J	3.5	5.7	mg/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	CL200.7	MOLYBDENUM	0.25	J	0.24	0.24	mg/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	CL200.7	ARSENIC	2.4		0.57	0.57	mg/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	SW8270	BENZO(A)PYRENE	29	J	29	350	ug/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	CL200.7	NICKEL	5.2		0.28	0.28	mg/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	SW8270	PYRENE	56	J	56	350	ug/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	SW8270	PHENANTHRENE	33	J	33	350	ug/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	SW8270	N-NITROSODIPHENYLAMINE	24	J	24	350	ug/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	22	J	22	350	ug/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	SW8270	FLUORANTHENE	61	J	61	350	ug/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	SW8270	DI-N-BUTYL PHTHALATE	48	J	48	350	ug/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	SW8270	CHRYSENE	45	J	45	350	ug/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	SW8270	BENZYL BUTYL PHTHALATE	44	J	44	350	ug/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	SW8270	BENZO(K)FLUORANTHENE	34	J	34	350	ug/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	CL200.7	COBALT	3		0.22	0.22	mg/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	SW8270	BENZO(B)FLUORANTHENE	44	J	44	350	ug/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	14		0.263	1.8	ug/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	CL200.7	POTASSIUM	559		33.6	33.6	mg/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	CL200.7	VANADIUM	10.6		0.22	0.22	mg/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	CL200.7	ZINC	14.3	J	0.28	0.28	mg/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	SW8270	BENZO(G,H,I)PERYLENE	22	J	22	350	ug/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	6.2	J	0.238	1.8	ug/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	SW8270	BENZO(A)ANTHRACENE	29	J	29	350	ug/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	CPEST	ENDRIN KETONE	5.1		0.853	3.5	ug/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	CPEST	HEPTACHLOR	4	J	0.273	1.8	ug/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	CPEST	P,P'-DDE	11		0.523	3.5	ug/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	CPEST	P,P'-DDT	9.7		1.63	3.5	ug/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	SW8270	2-METHYLNAPHTHALENE	16	J	16	350	ug/Kg	N15
SS101PE	AR201	HC101PE1CAA	8/6/2001	SW8270	2-NITRODIPHENYLAMINE	45	J	45	350	ug/Kg	N15
SS101PE	AR202	HC101PE1AAA	8/6/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	34	J	34	34	ug/Kg	N15
SS101PE	AR202	HC101PE1AAA	8/6/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	110		34	34	ug/Kg	N15
SS101PE	AR202	HC101PE1AAA	8/6/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	77		34	34	ug/Kg	N15
SS101PE	AR203	HC101PE1AAD	8/6/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	110		33	33	ug/Kg	N15
SS101PE	AR203	HC101PE1AAD	8/6/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	81		33	33	ug/Kg	N15
SS101PE	AR204	HC101PE1BAA	8/6/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	56		34	34	ug/Kg	N15
SS101PE	AR204	HC101PE1BAA	8/6/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	35		34	34	ug/Kg	N15
SS101PE	AR205	HC101PE1CAA	8/6/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	43		33	33	ug/Kg	N15
SS101PE	AR205	HC101PE1CAA	8/6/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	54		33	33	ug/Kg	N15
SS101NF	AR896	HC101NF1AAA	8/7/2001	CPEST	P,P'-DDE	9.1	J	0.523	8	ug/Kg	N23
SS101NF	AR896	HC101NF1AAA	8/7/2001	SW8270	FLUORANTHENE	50	J	50	400	ug/Kg	N23
SS101NF	AR896	HC101NF1AAA	8/7/2001	CL200.7	ZINC	18.1		0.4	0.63	mg/Kg	N23
SS101NF	AR896	HC101NF1AAA	8/7/2001	CPEST	ALDRIN	4.6	NJ	0.273	4.1	ug/Kg	N23
SS101NF	AR896	HC101NF1AAA	8/7/2001	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	120	J	0.238	41	ug/Kg	N23
SS101NF	AR896	HC101NF1AAA	8/7/2001	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	310		0.263	41	ug/Kg	N23

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101NF	AR896	HC101NF1AAA	8/7/2001	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	14	J	0.301	4.1	ug/Kg	N23
SS101NF	AR896	HC101NF1AAA	8/7/2001	CL200.7	POTASSIUM	684		35.8	35.8	mg/Kg	N23
SS101NF	AR896	HC101NF1AAA	8/7/2001	CPEST	HEPTACHLOR EPOXIDE	8.4		0.248	4.1	ug/Kg	N23
SS101NF	AR896	HC101NF1AAA	8/7/2001	CL200.7	NICKEL	6.7		0.46	0.46	mg/Kg	N23
SS101NF	AR896	HC101NF1AAA	8/7/2001	CPEST	P,P'-DDT	8.4		1.63	8	ug/Kg	N23
SS101NF	AR896	HC101NF1AAA	8/7/2001	SW8270	BENZO(A)ANTHRACENE	21	J	21	400	ug/Kg	N23
SS101NF	AR896	HC101NF1AAA	8/7/2001	SW8270	BENZO(B)FLUORANTHENE	30	J	30	400	ug/Kg	N23
SS101NF	AR896	HC101NF1AAA	8/7/2001	SW8270	BENZO(K)FLUORANTHENE	32	J	32	400	ug/Kg	N23
SS101NF	AR896	HC101NF1AAA	8/7/2001	SW8270	BENZOIC ACID	44	J	44	1000	ug/Kg	N23
SS101NF	AR896	HC101NF1AAA	8/7/2001	SW8270	CHRYSENE	42	J	42	400	ug/Kg	N23
SS101NF	AR896	HC101NF1AAA	8/7/2001	SW8270	PYRENE	40	J	40	400	ug/Kg	N23
SS101NF	AR896	HC101NF1AAA	8/7/2001	CPEST	HEPTACHLOR	57	J	0.273	4.1	ug/Kg	N23
SS101NF	AR896	HC101NF1AAA	8/7/2001	CL200.7	CALCIUM	119		25.7	25.7	mg/Kg	N23
SS101NF	AR896	HC101NF1AAA	8/7/2001	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	1200		17.6	120	ug/Kg	N23
SS101NF	AR896	HC101NF1AAA	8/7/2001	SW8151A	CHLORAMBEN	19	NJ	4.37	16	ug/Kg	N23
SS101NF	AR896	HC101NF1AAA	8/7/2001	CL200.7	ALUMINUM	13800		2.4	2.4	mg/Kg	N23
SS101NF	AR896	HC101NF1AAA	8/7/2001	CL200.7	ARSENIC	3.8		0.61	0.61	mg/Kg	N23
SS101NF	AR896	HC101NF1AAA	8/7/2001	CL200.7	BARIUM	15.5		0.61	0.61	mg/Kg	N23
SS101NF	AR896	HC101NF1AAA	8/7/2001	CL200.7	BERYLLIUM	0.26	J	0.02	0.02	mg/Kg	N23
SS101NF	AR896	HC101NF1AAA	8/7/2001	CL200.7	VANADIUM	23.4		0.24	0.24	mg/Kg	N23
SS101NF	AR896	HC101NF1AAA	8/7/2001	CL200.7	CADMIUM	0.08	J	0.07	0.07	mg/Kg	N23
SS101NF	AR896	HC101NF1AAA	8/7/2001	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	6100		23.7	120	ug/Kg	N23
SS101NF	AR896	HC101NF1AAA	8/7/2001	CL200.7	CHROMIUM, TOTAL	15.2		0.13	0.13	mg/Kg	N23
SS101NF	AR896	HC101NF1AAA	8/7/2001	CL200.7	COBALT	3.9		0.24	0.24	mg/Kg	N23
SS101NF	AR896	HC101NF1AAA	8/7/2001	CL200.7	COPPER	7.9		0.33	0.33	mg/Kg	N23
SS101NF	AR896	HC101NF1AAA	8/7/2001	CL200.7	IRON	13600		3.5	6.1	mg/Kg	N23
SS101NF	AR896	HC101NF1AAA	8/7/2001	CL200.7	LEAD	18.5		0.2	0.33	mg/Kg	N23
SS101NF	AR896	HC101NF1AAA	8/7/2001	CL200.7	MAGNESIUM	1390		23	23	mg/Kg	N23
SS101NF	AR896	HC101NF1AAA	8/7/2001	CL200.7	MANGANESE	63		0.2	0.22	mg/Kg	N23
SS101NF	AR896	HC101NF1AAA	8/7/2001	CL200.7	BORON	24.5		0.67	0.67	mg/Kg	N23
SS101NF	AR896A	HC101NF1AAA	8/7/2001	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.23	J	0.201	1	PG/G	N23
SS101NF	AR896A	HC101NF1AAA	8/7/2001	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	36.7		1	1	PG/G	N23
SS101NF	AR896A	HC101NF1AAA	8/7/2001	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	9		0.022	1	PG/G	N23
SS101NF	AR896A	HC101NF1AAA	8/7/2001	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	0.72	J	0.295	1	PG/G	N23
SS101NF	AR896A	HC101NF1AAA	8/7/2001	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.1	J	0.818	1	PG/G	N23
SS101NF	AR896A	HC101NF1AAA	8/7/2001	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.74	J	0.528	1	PG/G	N23
SS101NF	AR896A	HC101NF1AAA	8/7/2001	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.23	J	0.23	1	PG/G	N23
SS101NF	AR896A	HC101NF1AAA	8/7/2001	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.22	J	0.22	1	PG/G	N23
SS101NF	AR896A	HC101NF1AAA	8/7/2001	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	0.37	J	0.273	1	PG/G	N23
SS101NF	AR896A	HC101NF1AAA	8/7/2001	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.56	J	0.56	1	PG/G	N23
SS101NF	AR896A	HC101NF1AAA	8/7/2001	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	129		0.03	1	PG/G	N23
SS101NF	AR896A	HC101NF1AAA	8/7/2001	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	234		0.347	1	PG/G	N23
SS101NF	AR896A	HC101NF1AAA	8/7/2001	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.2	J	0.2	1	PG/G	N23
SS101NF	AR896A	HC101NF1AAA	8/7/2001	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	14.4		0.528	1	PG/G	N23

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101NF	AR896A	HC101NF1AAA	8/7/2001	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	8.9		0.201	1	PG/G	N23
SS101NF	AR896A	HC101NF1AAA	8/7/2001	SW8290	OCTACHLORODIBENZO-P-DIOXIN	7880	J	0.055	10	PG/G	N23
SS101NF	AR896A	HC101NF1AAA	8/7/2001	SW8290	OCTACHLORODIBENZOFURAN	58.2		0.029	10	PG/G	N23
SS101NF	AR896A	HC101NF1AAA	8/7/2001	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	2.3		0.262	1	PG/G	N23
SS101NF	AR896A	HC101NF1AAA	8/7/2001	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	3.2		0.245	1	PG/G	N23
SS101NF	AR896A	HC101NF1AAA	8/7/2001	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.42		0.0889	0.2	PG/G	N23
SS101NF	AR896A	HC101NF1AAA	8/7/2001	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	8.2		0.094	0.2	PG/G	N23
SS101NF	AR896A	HC101NF1AAA	8/7/2001	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.88	J	0.094	0.2	PG/G	N23
SS101NF	AR896A	HC101NF1AAA	8/7/2001	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	0.24	J	0.24	1	PG/G	N23
SS101NF	AR897	HC101NF1AAD	8/7/2001	CPEST	HEPTACHLOR EPOXIDE	15		0.248	6.1	ug/Kg	N23
SS101NF	AR897	HC101NF1AAD	8/7/2001	CL200.7	VANADIUM	21.8		0.27	0.27	mg/Kg	N23
SS101NF	AR897	HC101NF1AAD	8/7/2001	CL200.7	ZINC	15.7		0.4	0.7	mg/Kg	N23
SS101NF	AR897	HC101NF1AAD	8/7/2001	CPEST	ALDRIN	9.2	NJ	0.273	6.1	ug/Kg	N23
SS101NF	AR897	HC101NF1AAD	8/7/2001	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	210	J	0.238	61	ug/Kg	N23
SS101NF	AR897	HC101NF1AAD	8/7/2001	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	550		0.263	61	ug/Kg	N23
SS101NF	AR897	HC101NF1AAD	8/7/2001	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	22	J	0.301	6.1	ug/Kg	N23
SS101NF	AR897	HC101NF1AAD	8/7/2001	SW8270	PYRENE	30	J	30	400	ug/Kg	N23
SS101NF	AR897	HC101NF1AAD	8/7/2001	CPEST	HEPTACHLOR	93	J	0.273	6.1	ug/Kg	N23
SS101NF	AR897	HC101NF1AAD	8/7/2001	CL200.7	MANGANESE	60		0.2	0.24	mg/Kg	N23
SS101NF	AR897	HC101NF1AAD	8/7/2001	CPEST	P,P'-DDE	13	J	0.523	12	ug/Kg	N23
SS101NF	AR897	HC101NF1AAD	8/7/2001	CPEST	P,P'-DDT	10	J	1.63	12	ug/Kg	N23
SS101NF	AR897	HC101NF1AAD	8/7/2001	SW8270	BENZO(B)FLUORANTHENE	23	J	23	400	ug/Kg	N23
SS101NF	AR897	HC101NF1AAD	8/7/2001	SW8270	BENZO(K)FLUORANTHENE	27	J	27	400	ug/Kg	N23
SS101NF	AR897	HC101NF1AAD	8/7/2001	SW8270	CHRYSENE	28	J	28	400	ug/Kg	N23
SS101NF	AR897	HC101NF1AAD	8/7/2001	SW8270	FLUORANTHENE	34	J	34	400	ug/Kg	N23
SS101NF	AR897	HC101NF1AAD	8/7/2001	CPEST	GAMMA-CHLORDANE	3.2	NJ	0.297	6.1	ug/Kg	N23
SS101NF	AR897	HC101NF1AAD	8/7/2001	CL200.7	CHROMIUM, TOTAL	13.2		0.14	0.14	mg/Kg	N23
SS101NF	AR897	HC101NF1AAD	8/7/2001	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	8600		23.7	120	ug/Kg	N23
SS101NF	AR897	HC101NF1AAD	8/7/2001	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	1100	J	17.6	120	ug/Kg	N23
SS101NF	AR897	HC101NF1AAD	8/7/2001	SW8151A	CHLORAMBEN	22	NJ	4.37	16	ug/Kg	N23
SS101NF	AR897	HC101NF1AAD	8/7/2001	CL200.7	ALUMINUM	12400		2.7	2.7	mg/Kg	N23
SS101NF	AR897	HC101NF1AAD	8/7/2001	CL200.7	ARSENIC	2.9		0.68	0.68	mg/Kg	N23
SS101NF	AR897	HC101NF1AAD	8/7/2001	CL200.7	BARIUM	14.8		0.68	0.68	mg/Kg	N23
SS101NF	AR897	HC101NF1AAD	8/7/2001	CL200.7	POTASSIUM	592		39.9	39.9	mg/Kg	N23
SS101NF	AR897	HC101NF1AAD	8/7/2001	CL200.7	CALCIUM	118		28.6	28.6	mg/Kg	N23
SS101NF	AR897	HC101NF1AAD	8/7/2001	CL200.7	NICKEL	6		0.51	0.51	mg/Kg	N23
SS101NF	AR897	HC101NF1AAD	8/7/2001	CL200.7	COBALT	3.4		0.27	0.27	mg/Kg	N23
SS101NF	AR897	HC101NF1AAD	8/7/2001	CL200.7	COPPER	9.2		0.36	0.36	mg/Kg	N23
SS101NF	AR897	HC101NF1AAD	8/7/2001	CL200.7	IRON	12100		3.5	6.8	mg/Kg	N23
SS101NF	AR897	HC101NF1AAD	8/7/2001	CL200.7	LEAD	22.5		0.2	0.36	mg/Kg	N23
SS101NF	AR897	HC101NF1AAD	8/7/2001	CL200.7	MAGNESIUM	1140		25.6	25.6	mg/Kg	N23
SS101NF	AR897	HC101NF1AAD	8/7/2001	CL200.7	CADMIUM	0.08	J	0.07	0.07	mg/Kg	N23
SS101NF	AR897	HC101NF1AAD	8/7/2001	CL200.7	BORON	20.7		0.75	0.75	mg/Kg	N23
SS101NF	AR897	HC101NF1AAD	8/7/2001	CL200.7	BERYLLIUM	0.24	J	0.02	0.02	mg/Kg	N23

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J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101NF	AR897A	HC101NF1AAD	8/7/2001	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.26	J	0.26	1	PG/G	N23
SS101NF	AR897A	HC101NF1AAD	8/7/2001	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	15.5		0.201	1	PG/G	N23
SS101NF	AR897A	HC101NF1AAD	8/7/2001	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	18.9		0.528	1	PG/G	N23
SS101NF	AR897A	HC101NF1AAD	8/7/2001	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	71.5		1	1	PG/G	N23
SS101NF	AR897A	HC101NF1AAD	8/7/2001	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	343		0.347	1	PG/G	N23
SS101NF	AR897A	HC101NF1AAD	8/7/2001	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.74	J	0.094	0.2	PG/G	N23
SS101NF	AR897A	HC101NF1AAD	8/7/2001	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	0.31	J	0.245	1	PG/G	N23
SS101NF	AR897A	HC101NF1AAD	8/7/2001	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	0.56	J	0.273	1	PG/G	N23
SS101NF	AR897A	HC101NF1AAD	8/7/2001	SW8290	OCTACHLORODIBENZO-P-DIOXIN	7910	J	0.055	10	PG/G	N23
SS101NF	AR897A	HC101NF1AAD	8/7/2001	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.29	J	0.262	1	PG/G	N23
SS101NF	AR897A	HC101NF1AAD	8/7/2001	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.62	J	0.62	1	PG/G	N23
SS101NF	AR897A	HC101NF1AAD	8/7/2001	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.2	J	0.528	1	PG/G	N23
SS101NF	AR897A	HC101NF1AAD	8/7/2001	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.38	J	0.201	1	PG/G	N23
SS101NF	AR897A	HC101NF1AAD	8/7/2001	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.3	J	0.818	1	PG/G	N23
SS101NF	AR897A	HC101NF1AAD	8/7/2001	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.67	J	0.67	1	PG/G	N23
SS101NF	AR897A	HC101NF1AAD	8/7/2001	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	1.4	J	0.295	1	PG/G	N23
SS101NF	AR897A	HC101NF1AAD	8/7/2001	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	199		0.03	1	PG/G	N23
SS101NF	AR897A	HC101NF1AAD	8/7/2001	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.26	J	0.26	1	PG/G	N23
SS101NF	AR897A	HC101NF1AAD	8/7/2001	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	2.5		0.262	1	PG/G	N23
SS101NF	AR897A	HC101NF1AAD	8/7/2001	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	4.6		0.245	1	PG/G	N23
SS101NF	AR897A	HC101NF1AAD	8/7/2001	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.4		0.0889	0.2	PG/G	N23
SS101NF	AR897A	HC101NF1AAD	8/7/2001	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	9.3		0.094	0.2	PG/G	N23
SS101NF	AR897A	HC101NF1AAD	8/7/2001	SW8290	OCTACHLORODIBENZOFURAN	118		0.029	10	PG/G	N23
SS101NF	AR897A	HC101NF1AAD	8/7/2001	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	16		0.022	1	PG/G	N23
SS101NF	AR898	HC101NF1BAA	8/7/2001	CPEST	HEPTACHLOR	74	J	0.273	6	ug/Kg	N23
SS101NF	AR898	HC101NF1BAA	8/7/2001	CL200.7	MAGNESIUM	1760		24.7	24.7	mg/Kg	N23
SS101NF	AR898	HC101NF1BAA	8/7/2001	CL200.7	NICKEL	7.6		0.49	0.49	mg/Kg	N23
SS101NF	AR898	HC101NF1BAA	8/7/2001	CL200.7	SILVER	0.37	J	0.3	0.37	mg/Kg	N23
SS101NF	AR898	HC101NF1BAA	8/7/2001	CL200.7	VANADIUM	19.8		0.26	0.26	mg/Kg	N23
SS101NF	AR898	HC101NF1BAA	8/7/2001	CL200.7	ZINC	67		0.4	0.68	mg/Kg	N23
SS101NF	AR898	HC101NF1BAA	8/7/2001	CPEST	ALDRIN	9.6	NJ	0.273	6	ug/Kg	N23
SS101NF	AR898	HC101NF1BAA	8/7/2001	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	80	J	0.238	6	ug/Kg	N23
SS101NF	AR898	HC101NF1BAA	8/7/2001	CL200.7	LEAD	12.5		0.2	0.35	mg/Kg	N23
SS101NF	AR898	HC101NF1BAA	8/7/2001	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	17	J	0.301	6	ug/Kg	N23
SS101NF	AR898	HC101NF1BAA	8/7/2001	CL200.7	MANGANESE	82.1		0.2	0.23	mg/Kg	N23
SS101NF	AR898	HC101NF1BAA	8/7/2001	CPEST	HEPTACHLOR EPOXIDE	11	J	0.248	6	ug/Kg	N23
SS101NF	AR898	HC101NF1BAA	8/7/2001	CPEST	P,P'-DDE	12	J	0.523	12	ug/Kg	N23
SS101NF	AR898	HC101NF1BAA	8/7/2001	CPEST	P,P'-DDT	7	J	1.63	12	ug/Kg	N23
SS101NF	AR898	HC101NF1BAA	8/7/2001	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	910	J	76	390	ug/Kg	N23
SS101NF	AR898	HC101NF1BAA	8/7/2001	SW8270	BENZOIC ACID	30	J	30	980	ug/Kg	N23
SS101NF	AR898	HC101NF1BAA	8/7/2001	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	410		0.263	60	ug/Kg	N23
SS101NF	AR898	HC101NF1BAA	8/7/2001	CL200.7	CADMIUM	0.09	J	0.07	0.07	mg/Kg	N23
SS101NF	AR898	HC101NF1BAA	8/7/2001	CL200.7	POTASSIUM	557		38.5	38.5	mg/Kg	N23
SS101NF	AR898	HC101NF1BAA	8/7/2001	CL200.7	CALCIUM	194		27.7	27.7	mg/Kg	N23

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101NF	AR898	HC101NF1BAA	8/7/2001	CL200.7	IRON	11200		3.5	6.6	mg/Kg	N23
SS101NF	AR898	HC101NF1BAA	8/7/2001	CL200.7	BORON	19		0.72	0.72	mg/Kg	N23
SS101NF	AR898	HC101NF1BAA	8/7/2001	CL200.7	BERYLLIUM	0.23	J	0.02	0.02	mg/Kg	N23
SS101NF	AR898	HC101NF1BAA	8/7/2001	CL200.7	BARIUM	11.3		0.65	0.65	mg/Kg	N23
SS101NF	AR898	HC101NF1BAA	8/7/2001	CL200.7	ARSENIC	3.1		0.58	0.58	mg/Kg	N23
SS101NF	AR898	HC101NF1BAA	8/7/2001	SW8151A	CHLORAMBEN	18	NJ	4.37	15	ug/Kg	N23
SS101NF	AR898	HC101NF1BAA	8/7/2001	CL200.7	CHROMIUM, TOTAL	14.2		0.14	0.14	mg/Kg	N23
SS101NF	AR898	HC101NF1BAA	8/7/2001	CL200.7	COBALT	4		0.26	0.26	mg/Kg	N23
SS101NF	AR898	HC101NF1BAA	8/7/2001	CL200.7	COPPER	77.8		0.35	0.35	mg/Kg	N23
SS101NF	AR898	HC101NF1BAA	8/7/2001	CL200.7	ALUMINUM	12700		2.6	2.6	mg/Kg	N23
SS101NF	AR900	HC101NF1AAA	8/7/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	1900		200	200	ug/Kg	N23
SS101NF	AR900	HC101NF1AAA	8/7/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	350	J	40	40	ug/Kg	N23
SS101NF	AR900	HC101NF1AAA	8/7/2001	BNASIM	DICHLORONAPHTHALENE, (TOTAL)	110		40	40	ug/Kg	N23
SS101NF	AR900	HC101NF1AAA	8/7/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	1300		200	200	ug/Kg	N23
SS101NF	AR901	HC101NF1AAD	8/7/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	1200		200	200	ug/Kg	N23
SS101NF	AR901	HC101NF1AAD	8/7/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	1600		200	200	ug/Kg	N23
SS101NF	AR901	HC101NF1AAD	8/7/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	300	J	40	40	ug/Kg	N23
SS101NF	AR901	HC101NF1AAD	8/7/2001	BNASIM	DICHLORONAPHTHALENE, (TOTAL)	88		40	40	ug/Kg	N23
SS101NF	AR902	HC101NF1BAA	8/7/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	1500		200	200	ug/Kg	N23
SS101NF	AR902	HC101NF1BAA	8/7/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	1300		200	200	ug/Kg	N23
SS101NF	AR902	HC101NF1BAA	8/7/2001	BNASIM	DICHLORONAPHTHALENE, (TOTAL)	59		41	41	ug/Kg	N23
SS101NF	AR902	HC101NF1BAA	8/7/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	300	J	41	41	ug/Kg	N23
SS101PI	AR216	HC101PI1AAA	8/7/2001	CPEST	GAMMA-CHLORDANE	7.4	NJ	0.297	6.8	ug/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	SW8270	ANTHRACENE	25	J	25	440	ug/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	CPEST	P,P'-DDT	37	J	1.63	13	ug/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	CPEST	P,P'-DDE	40	J	0.523	13	ug/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	CPEST	P,P'-DDD	7	J	0.534	13	ug/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	CPEST	HEPTACHLOR	93	J	0.273	6.8	ug/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	SW8270	BENZO(B)FLUORANTHENE	190	J	68.2	440	ug/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	16	J	0.301	6.8	ug/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	360		0.263	68	ug/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	CL200.7	ZINC	22.3		0.34	0.34	mg/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	CPEST	ALDRIN	24	NJ	0.273	6.8	ug/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	CPEST	HEPTACHLOR EPOXIDE	17	J	0.248	6.8	ug/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	SW8270	BENZO(A)PYRENE	150	J	73.1	440	ug/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	SW8270	BENZO(G,H,I)PERYLENE	81	J	81	440	ug/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	SW8270	BENZO(K)FLUORANTHENE	240	J	90.1	440	ug/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	38	J	38	440	ug/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	SW8270	CHRYSENE	250	J	92.9	440	ug/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	SW8270	DI-N-OCTYLPHTHALATE	24	J	24	440	ug/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	SW8270	DIBENZ(A,H)ANTHRACENE	37	J	37	440	ug/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	SW8270	FLUORANTHENE	310	J	84.8	440	ug/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	88	J	81.5	440	ug/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	SW8270	PHENANTHRENE	94	J	77.4	440	ug/Kg	N16

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Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101PI	AR216	HC101PI1AAA	8/7/2001	SW8270	PYRENE	320	J	75	440	ug/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	SW8270	BENZO(A)ANTHRACENE	170	J	88.7	440	ug/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	E350.2	NITROGEN, AMMONIA (AS N)	26.1		1.5	3.1	mg/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	CL200.7	VANADIUM	31.6		0.27	0.27	mg/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	84	J	0.238	6.8	ug/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	LYDKHN	TOTAL ORGANIC CARBON	17100		0	0	mg/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.06	J	0.0043	0.013	mg/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	SW8330	2-AMINO-4,6-DINITROTOLUENE	340		5.6	120	ug/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	SW8330	4-AMINO-2,6-DINITROTOLUENE	220	J	15	120	ug/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	CL200.7	ALUMINUM	13800		3	3	mg/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	CL200.7	ANTIMONY	0.83	J	0.43	0.43	mg/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	CL200.7	ARSENIC	3.5	J	0.68	0.68	mg/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	CL200.7	BARIUM	14.9		0.89	0.89	mg/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	CL200.7	BERYLLIUM	0.39		0.02	0.02	mg/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	CL200.7	BORON	1.7	J	1.2	1.5	mg/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	CL200.7	MOLYBDENUM	1.2		0.31	0.31	mg/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	CL200.7	CALCIUM	189		28.6	28.6	mg/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	CL200.7	CHROMIUM, TOTAL	16		0.2	0.51	mg/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	CL200.7	COBALT	3.2		0.36	0.36	mg/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	CL200.7	COPPER	42.8		0.46	0.46	mg/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	CL200.7	IRON	14300		3.5	5.2	mg/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	CL200.7	LEAD	37.6		0.2	0.36	mg/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	CL200.7	MAGNESIUM	1340		31.2	31.2	mg/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	CL200.7	MANGANESE	63.8		0.2	0.29	mg/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	92.3		1	2.4	mg/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	CL200.7	NICKEL	7.2		0.34	0.34	mg/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	CL200.7	CADMIUM	0.38		0.07	0.07	mg/Kg	N16
SS101PI	AR216	HC101PI1AAA	8/7/2001	CL200.7	POTASSIUM	694		39.9	39.9	mg/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	CPEST	P,P'-DDE	8	J	0.523	4.1	ug/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	CPEST	P,P'-DDD	2.5	J	0.534	4.1	ug/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	CPEST	HEPTACHLOR	27	J	0.273	2.1	ug/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	4.1	J	0.301	2.1	ug/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	CPEST	P,P'-DDT	8		1.63	4.1	ug/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	20	J	0.238	2.1	ug/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	SW8270	CHRYSENE	63	J	63	400	ug/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	CPEST	ALDRIN	4.8	NJ	0.273	2.1	ug/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	93		0.263	21	ug/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	SW8270	BENZO(A)ANTHRACENE	43	J	43	400	ug/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	SW8270	BENZO(A)PYRENE	41	J	41	400	ug/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	SW8270	BENZO(B)FLUORANTHENE	49	J	49	400	ug/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	SW8270	BENZO(G,H,I)PERYLENE	24	J	24	400	ug/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	26	J	26	400	ug/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	SW8270	FLUORANTHENE	82	J	82	400	ug/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	25	J	25	400	ug/Kg	N16

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101PI	AR217	HC101PI1BAA	8/7/2001	SW8270	PHENANTHRENE	27	J	27	400	ug/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	SW8270	PYRENE	86	J	75	400	ug/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	CL200.7	ZINC	31.4		0.32	0.32	mg/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	CPEST	ENDRIN ALDEHYDE	8.1		0.728	4.1	ug/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	SW8270	BENZO(K)FLUORANTHENE	65	J	65	400	ug/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	CL200.7	BERYLLIUM	0.48		0.02	0.02	mg/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	CL200.7	VANADIUM	31.7		0.25	0.25	mg/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	104		1	2.5	mg/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	LYDKHN	TOTAL ORGANIC CARBON	7010		0	0	mg/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	E350.2	NITROGEN, AMMONIA (AS N)	5.5	J	1.5	2.93	mg/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.6	J	0.0043	0.012	mg/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	CL200.7	ALUMINUM	19300		2.9	2.9	mg/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	CL200.7	ANTIMONY	0.92		0.42	0.42	mg/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	CPEST	HEPTACHLOR EPOXIDE	4.8	J	0.248	2.1	ug/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	CL200.7	BARIUM	19.5		0.85	0.85	mg/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	CL200.7	BORON	2.8	J	1.2	1.4	mg/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	CL200.7	CADMIUM	0.41		0.07	0.07	mg/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	CL200.7	MANGANESE	85.9		0.2	0.28	mg/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	CL200.7	POTASSIUM	936		38.2	38.2	mg/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	CL200.7	NICKEL	11.2		0.32	0.32	mg/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	CL200.7	ARSENIC	5.4	J	0.65	0.65	mg/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	CL200.7	MOLYBDENUM	1.4		0.3	0.3	mg/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	CL200.7	CALCIUM	170		27.4	27.4	mg/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	CL200.7	MAGNESIUM	2090		29.8	29.8	mg/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	CL200.7	LEAD	14.4		0.2	0.35	mg/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	CL200.7	IRON	18400		3.5	5	mg/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	CL200.7	COPPER	35.7		0.44	0.44	mg/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	CL200.7	COBALT	4.8		0.35	0.35	mg/Kg	N16
SS101PI	AR217	HC101PI1BAA	8/7/2001	CL200.7	CHROMIUM, TOTAL	23.6		0.2	0.48	mg/Kg	N16
SS101PI	AR232	HC101PI1AAA	8/7/2001	BNASIM	HEXACHLORONAPHTHALENE, (TOTAL)	130	J	42	42	ug/Kg	N16
SS101PI	AR232	HC101PI1AAA	8/7/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	1200	J	420	420	ug/Kg	N16
SS101PI	AR232	HC101PI1AAA	8/7/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	2700	J	420	420	ug/Kg	N16
SS101PI	AR232	HC101PI1AAA	8/7/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	2000	J	420	420	ug/Kg	N16
SS101PI	AR232	HC101PI1AAA	8/7/2001	BNASIM	DICHLORONAPHTHALENE, (TOTAL)	42		42	42	ug/Kg	N16
SS101PI	AR233	HC101PI1BAA	8/7/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	770	J	41	41	ug/Kg	N16
SS101PI	AR233	HC101PI1BAA	8/7/2001	BNASIM	HEXACHLORONAPHTHALENE, (TOTAL)	70	J	41	41	ug/Kg	N16
SS101PI	AR233	HC101PI1BAA	8/7/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	980		210	210	ug/Kg	N16
SS101PI	AR233	HC101PI1BAA	8/7/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	250		41	41	ug/Kg	N16
SSA10230101	AW097	HDA10230101AA	11/2/2001	CL200.7	MANGANESE	95	J	0.13	0.13	mg/Kg	O24
SSA10230101	AW097	HDA10230101AA	11/2/2001	CVOL	TOLUENE	1	J	1	7	ug/Kg	O24
SSA10230101	AW097	HDA10230101AA	11/2/2001	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	4	J	3.6	7	ug/Kg	O24
SSA10230101	AW097	HDA10230101AA	11/2/2001	CVOL	CHLOROMETHANE	5	J	3.13	7	ug/Kg	O24
SSA10230101	AW097	HDA10230101AA	11/2/2001	CVOL	ACETONE	34	J	3.81	7	ug/Kg	O24
SSA10230101	AW097	HDA10230101AA	11/2/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	50	J	50	350	ug/Kg	O24

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSA10230101	AW097	HDA10230101AA	11/2/2001	SW8270	BENZOIC ACID	34	J	34	880	ug/Kg	O24
SSA10230101	AW097	HDA10230101AA	11/2/2001	CL200.7	ZINC	37.8		0.19	0.19	mg/Kg	O24
SSA10230101	AW097	HDA10230101AA	11/2/2001	CL200.7	VANADIUM	8.4		0.45	0.45	mg/Kg	O24
SSA10230101	AW097	HDA10230101AA	11/2/2001	CL200.7	SILVER	0.17	J	0.13	0.13	mg/Kg	O24
SSA10230101	AW097	HDA10230101AA	11/2/2001	CL200.7	SELENIUM	2.1	J	0.25	0.25	mg/Kg	O24
SSA10230101	AW097	HDA10230101AA	11/2/2001	CL200.7	POTASSIUM	333		49.4	49.4	mg/Kg	O24
SSA10230101	AW097	HDA10230101AA	11/2/2001	CL200.7	MOLYBDENUM	0.44	J	0.19	0.19	mg/Kg	O24
SSA10230101	AW097	HDA10230101AA	11/2/2001	CL200.7	MAGNESIUM	488		41.3	41.3	mg/Kg	O24
SSA10230101	AW097	HDA10230101AA	11/2/2001	CL200.7	LEAD	108	J	0.13	0.13	mg/Kg	O24
SSA10230101	AW097	HDA10230101AA	11/2/2001	CL200.7	IRON	6170		3.3	3.3	mg/Kg	O24
SSA10230101	AW097	HDA10230101AA	11/2/2001	CL200.7	COPPER	404		0.21	0.21	mg/Kg	O24
SSA10230101	AW097	HDA10230101AA	11/2/2001	CL200.7	COBALT	2		0.3	0.3	mg/Kg	O24
SSA10230101	AW097	HDA10230101AA	11/2/2001	CL200.7	CHROMIUM, TOTAL	5.3		0.15	0.15	mg/Kg	O24
SSA10230101	AW097	HDA10230101AA	11/2/2001	CL200.7	CALCIUM	87.4	J	67.7	67.7	mg/Kg	O24
SSA10230101	AW097	HDA10230101AA	11/2/2001	CL200.7	CADMIUM	0.71		0.04	0.04	mg/Kg	O24
SSA10230101	AW097	HDA10230101AA	11/2/2001	CL200.7	BORON	0.53	J	0.47	0.47	mg/Kg	O24
SSA10230101	AW097	HDA10230101AA	11/2/2001	CL200.7	BARIUM	7.9		0.85	0.85	mg/Kg	O24
SSA10230101	AW097	HDA10230101AA	11/2/2001	CL200.7	ARSENIC	1.8	J	0.32	0.32	mg/Kg	O24
SSA10230101	AW097	HDA10230101AA	11/2/2001	CL200.7	ALUMINUM	4150	J	1.6	1.6	mg/Kg	O24
SSA10230101	AW097	HDA10230101AA	11/2/2001	CL200.7	NICKEL	2.8		0.45	0.45	mg/Kg	O24
SS101NF	AW541	HC101NF1AAA	12/3/2001	SW8321	1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE	24	J	0.5	120	ug/Kg	N23
SS101LD	AX036	HC101LD1AAD	12/18/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	200		41	41	ug/Kg	M20
SS101LD	AX036	HC101LD1AAD	12/18/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	720	J	41	41	ug/Kg	M20
SS101LD	AX036	HC101LD1AAD	12/18/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	750		41	41	ug/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	SW8270	BENZO(B)FLUORANTHENE	86	J	73.3	400	ug/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	SW8270	BENZO(A)PYRENE	59	J	44.5	400	ug/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	SW8270	BENZO(A)ANTHRACENE	79	J	48.8	400	ug/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	CPEST	P,P'-DDT	15		1.63	4	ug/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	CPEST	P,P'-DDE	14	J	0.523	4	ug/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	SW8270	BENZO(G,H,I)PERYLENE	26	J	26	400	ug/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	CPEST	HEPTACHLOR EPOXIDE	14	NJ	0.248	2.1	ug/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	SW8270	PHENANTHRENE	27	J	27	400	ug/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	CPEST	GAMMA-CHLORDANE	1.7	J	0.297	2.1	ug/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	CPEST	P,P'-DDD	3.5	J	0.534	4	ug/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	SW8270	BENZO(K)FLUORANTHENE	83	J	47.6	400	ug/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	SW8270	CHRYSENE	100	J	46.8	400	ug/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	CVOL	TOLUENE	1	J	1	11	ug/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	33	J	33	400	ug/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	SW8270	PYRENE	150	J	43.2	400	ug/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	CVOL	ACETONE	150	J	3.81	11	ug/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	11	J	3.6	11	ug/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	CPEST	DIELDRIN	2.8	NJ	0.534	4	ug/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	CPEST	ENDRIN ALDEHYDE	17		0.728	4	ug/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	SW8270	FLUORANTHENE	140	J	90.9	400	ug/Kg	M20

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101LC	AX047	HC101LC1AAA	12/19/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.022	J	0.0043	0.012	mg/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	117	J	1	2	mg/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	CPEST	HEPTACHLOR	11	NJ	0.273	2.1	ug/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	E350.2	NITROGEN, AMMONIA (AS N)	11.1	J	1.5	2.7	mg/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	CPEST	ALDRIN	17	NJ	0.273	2.1	ug/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	CL200.7	ALUMINUM	9070		3.9	3.9	mg/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	CL200.7	ARSENIC	3		0.89	0.89	mg/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	CL200.7	BARIUM	10.9		2.8	2.8	mg/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	CL200.7	BERYLLIUM	0.29		0.04	0.04	mg/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	CL200.7	CALCIUM	150		38.6	38.6	mg/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	CL200.7	CHROMIUM, TOTAL	10.4		0.23	0.23	mg/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	CL200.7	COBALT	2.3		0.74	0.74	mg/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	CL200.7	ZINC	12.8		0.57	0.57	mg/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	CL200.7	IRON	9760		4.1	4.1	mg/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	CL200.7	LEAD	29.6		0.19	0.19	mg/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	CL200.7	MAGNESIUM	1110		47.9	47.9	mg/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	CL200.7	MANGANESE	52.3		0.19	0.19	mg/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	CL200.7	MOLYBDENUM	0.37	J	0.36	0.36	mg/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	CL200.7	NICKEL	4.5		0.53	0.53	mg/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	CL200.7	POTASSIUM	679		64.6	64.6	mg/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	CL200.7	VANADIUM	19.8		0.45	0.45	mg/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	LYDKHN	TOTAL ORGANIC CARBON	17600	J	0	0	mg/Kg	M20
SS101LC	AX047	HC101LC1AAA	12/19/2001	CL200.7	COPPER	7.8		0.55	0.55	mg/Kg	M20
SS101LC	AX048	HC101LC1AAA	12/19/2001	BNASIM	HEXACHLORONAPHTHALENE, (TOTAL)	65		39	39	ug/Kg	M20
SS101LC	AX048	HC101LC1AAA	12/19/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	2200		200	200	ug/Kg	M20
SS101LC	AX048	HC101LC1AAA	12/19/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	1500		200	200	ug/Kg	M20
SS101LC	AX048	HC101LC1AAA	12/19/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	660		39	39	ug/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	SW8270	BENZO(A)PYRENE	51	J	44.5	420	ug/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	CPEST	HEPTACHLOR	11		0.273	2.2	ug/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	20		0.238	2.2	ug/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	CPEST	HEPTACHLOR EPOXIDE	1.6	NJ	0.248	2.2	ug/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	CPEST	P,P'-DDT	2.8	J	1.63	4.2	ug/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	SW8270	BENZO(A)ANTHRACENE	65	J	48.8	420	ug/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	3	J	0.301	2.2	ug/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	SW8270	BENZO(B)FLUORANTHENE	67	J	67	420	ug/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	SW8270	BENZO(G,H,I)PERYLENE	24	J	24	420	ug/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	SW8270	BENZO(K)FLUORANTHENE	68	J	47.6	420	ug/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	SW8270	CHRYSENE	82	J	46.8	420	ug/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	SW8270	FLUORANTHENE	110	J	90.9	420	ug/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	10	J	3.6	11	ug/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	SW8270	INDENO(1,2,3-C,D)PYRENE	29	J	29	420	ug/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	CPEST	ALDRIN	1.5	NJ	0.273	2.2	ug/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	SW8270	PYRENE	100	J	43.2	420	ug/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	SW8151A	PENTACHLOROPHENOL	28	NJ	1.78	22	ug/Kg	M20

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101LC	AX049	HC101LC1BAA	12/19/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	115	J	1	2.5	mg/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	LYDKHN	TOTAL ORGANIC CARBON	15700	J	0	0	mg/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	CVOL	ACETONE	140	J	3.81	11	ug/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.014	J	0.0043	0.013	mg/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	CL200.7	ZINC	13.8		0.54	0.54	mg/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	CL200.7	ALUMINUM	12700		3.7	3.7	mg/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	CL200.7	ARSENIC	3.7		0.84	0.84	mg/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	CL200.7	BARIUM	14.4		2.6	2.6	mg/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	CL200.7	BERYLLIUM	0.33		0.04	0.04	mg/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	CL200.7	CALCIUM	181		36.5	36.5	mg/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	CL200.7	CHROMIUM, TOTAL	13.5		0.22	0.22	mg/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	CL200.7	COBALT	2.7		0.7	0.7	mg/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	CL200.7	POTASSIUM	727		61	61	mg/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	E350.2	NITROGEN, AMMONIA (AS N)	8.6	J	1.5	2.9	mg/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	CL200.7	VANADIUM	23.6		0.42	0.42	mg/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	CL200.7	SELENIUM	0.66	J	0.4	0.4	mg/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	CL200.7	MANGANESE	52.9		0.18	0.18	mg/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	CL200.7	MAGNESIUM	1160		45.3	45.3	mg/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	CL200.7	NICKEL	5.4		0.5	0.5	mg/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	CL200.7	LEAD	21.8		0.18	0.18	mg/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	CL200.7	IRON	12700		3.9	3.9	mg/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	CL200.7	COPPER	4.8	J	0.52	0.52	mg/Kg	M20
SS101LC	AX049	HC101LC1BAA	12/19/2001	CL200.7	MOLYBDENUM	0.42	J	0.34	0.34	mg/Kg	M20
SS101LC	AX050	HC101LC1BAA	12/19/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	250		42	42	ug/Kg	M20
SS101LC	AX050	HC101LC1BAA	12/19/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	340	J	42	42	ug/Kg	M20
SS101LC	AX050	HC101LC1BAA	12/19/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	64		42	42	ug/Kg	M20
SS101LC	AX051	HC101LC1CAA	12/19/2001	CL200.7	MANGANESE	56.1		0.21	0.21	mg/Kg	M20
SS101LC	AX051	HC101LC1CAA	12/19/2001	CPEST	HEPTACHLOR	2.8		0.273	2.2	ug/Kg	M20
SS101LC	AX051	HC101LC1CAA	12/19/2001	CVOL	ACETONE	81	J	3.81	9	ug/Kg	M20
SS101LC	AX051	HC101LC1CAA	12/19/2001	CL200.7	ZINC	14.7		0.62	0.62	mg/Kg	M20
SS101LC	AX051	HC101LC1CAA	12/19/2001	CL200.7	VANADIUM	29.6		0.49	0.49	mg/Kg	M20
SS101LC	AX051	HC101LC1CAA	12/19/2001	CL200.7	SELENIUM	0.59	J	0.46	0.46	mg/Kg	M20
SS101LC	AX051	HC101LC1CAA	12/19/2001	CL200.7	POTASSIUM	812		70.4	70.4	mg/Kg	M20
SS101LC	AX051	HC101LC1CAA	12/19/2001	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	1.8	J	0.238	2.2	ug/Kg	M20
SS101LC	AX051	HC101LC1CAA	12/19/2001	CL200.7	BERYLLIUM	0.35		0.05	0.05	mg/Kg	M20
SS101LC	AX051	HC101LC1CAA	12/19/2001	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	5	J	3.6	9	ug/Kg	M20
SS101LC	AX051	HC101LC1CAA	12/19/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	97.9	J	1	2.2	mg/Kg	M20
SS101LC	AX051	HC101LC1CAA	12/19/2001	LYDKHN	TOTAL ORGANIC CARBON	7750	J	0	0	mg/Kg	M20
SS101LC	AX051	HC101LC1CAA	12/19/2001	E350.2	NITROGEN, AMMONIA (AS N)	11	J	1.5	3	mg/Kg	M20
SS101LC	AX051	HC101LC1CAA	12/19/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.035	J	0.0043	0.013	mg/Kg	M20
SS101LC	AX051	HC101LC1CAA	12/19/2001	CL200.7	ALUMINUM	18400		4.2	4.2	mg/Kg	M20
SS101LC	AX051	HC101LC1CAA	12/19/2001	CL200.7	ARSENIC	4.9		0.97	0.97	mg/Kg	M20
SS101LC	AX051	HC101LC1CAA	12/19/2001	CL200.7	NICKEL	7.1		0.58	0.58	mg/Kg	M20
SS101LC	AX051	HC101LC1CAA	12/19/2001	CL200.7	BARIUM	18.3		3	3	mg/Kg	M20

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101LC	AX051	HC101LC1CAA	12/19/2001	CL200.7	MOLYBDENUM	0.48	J	0.39	0.39	mg/Kg	M20
SS101LC	AX051	HC101LC1CAA	12/19/2001	CL200.7	CALCIUM	166		42	42	mg/Kg	M20
SS101LC	AX051	HC101LC1CAA	12/19/2001	CL200.7	CHROMIUM, TOTAL	19.3		0.25	0.25	mg/Kg	M20
SS101LC	AX051	HC101LC1CAA	12/19/2001	CL200.7	COBALT	3.5		0.81	0.81	mg/Kg	M20
SS101LC	AX051	HC101LC1CAA	12/19/2001	CL200.7	COPPER	3.5	J	0.6	0.6	mg/Kg	M20
SS101LC	AX051	HC101LC1CAA	12/19/2001	CL200.7	IRON	16500		4.5	4.5	mg/Kg	M20
SS101LC	AX051	HC101LC1CAA	12/19/2001	CVOL	BROMOFORM	0.9	J	0.9	9	ug/Kg	M20
SS101LC	AX051	HC101LC1CAA	12/19/2001	CL200.7	LEAD	9.6		0.21	0.21	mg/Kg	M20
SS101LC	AX051	HC101LC1CAA	12/19/2001	CL200.7	MAGNESIUM	1540		52.2	52.2	mg/Kg	M20
SS101LC	AX052	HC101LC1CAA	12/19/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	57		41	41	ug/Kg	M20
SS101LD	AX053	HC101LD1AAA	12/19/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.03	J	0.0043	0.012	mg/Kg	M20
SS101LD	AX053	HC101LD1AAA	12/19/2001	CL200.7	LEAD	11.8		0.19	0.19	mg/Kg	M20
SS101LD	AX053	HC101LD1AAA	12/19/2001	CL200.7	IRON	10600		4.1	4.1	mg/Kg	M20
SS101LD	AX053	HC101LD1AAA	12/19/2001	CL200.7	COPPER	8.1		0.55	0.55	mg/Kg	M20
SS101LD	AX053	HC101LD1AAA	12/19/2001	CL200.7	COBALT	2.5		0.74	0.74	mg/Kg	M20
SS101LD	AX053	HC101LD1AAA	12/19/2001	CL200.7	CHROMIUM, TOTAL	11.1		0.23	0.23	mg/Kg	M20
SS101LD	AX053	HC101LD1AAA	12/19/2001	CPEST	P,P'-DDE	170		0.523	40	ug/Kg	M20
SS101LD	AX053	HC101LD1AAA	12/19/2001	CL200.7	BERYLLIUM	0.29		0.04	0.04	mg/Kg	M20
SS101LD	AX053	HC101LD1AAA	12/19/2001	CL200.7	MAGNESIUM	1190		47.4	47.4	mg/Kg	M20
SS101LD	AX053	HC101LD1AAA	12/19/2001	CL200.7	ALUMINUM	9720		3.8	3.8	mg/Kg	M20
SS101LD	AX053	HC101LD1AAA	12/19/2001	CL200.7	CALCIUM	159		38.2	38.2	mg/Kg	M20
SS101LD	AX053	HC101LD1AAA	12/19/2001	E350.2	NITROGEN, AMMONIA (AS N)	8.7	J	1.5	2.8	mg/Kg	M20
SS101LD	AX053	HC101LD1AAA	12/19/2001	LYDKHN	TOTAL ORGANIC CARBON	13400	J	0	0	mg/Kg	M20
SS101LD	AX053	HC101LD1AAA	12/19/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	116	J	1	2.4	mg/Kg	M20
SS101LD	AX053	HC101LD1AAA	12/19/2001	SW8270	FLUORANTHENE	38	J	38	400	ug/Kg	M20
SS101LD	AX053	HC101LD1AAA	12/19/2001	SW8270	PYRENE	33	J	33	400	ug/Kg	M20
SS101LD	AX053	HC101LD1AAA	12/19/2001	CVOL	ACETONE	190	J	3.81	11	ug/Kg	M20
SS101LD	AX053	HC101LD1AAA	12/19/2001	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	12	J	3.6	11	ug/Kg	M20
SS101LD	AX053	HC101LD1AAA	12/19/2001	CVOL	TOLUENE	1	J	1	11	ug/Kg	M20
SS101LD	AX053	HC101LD1AAA	12/19/2001	CL200.7	ARSENIC	3.3		0.88	0.88	mg/Kg	M20
SS101LD	AX053	HC101LD1AAA	12/19/2001	SW8270	CHRYSENE	31	J	31	400	ug/Kg	M20
SS101LD	AX053	HC101LD1AAA	12/19/2001	CPEST	P,P'-DDT	130		1.63	40	ug/Kg	M20
SS101LD	AX053	HC101LD1AAA	12/19/2001	CL200.7	BARIUM	12.6		2.8	2.8	mg/Kg	M20
SS101LD	AX053	HC101LD1AAA	12/19/2001	SW8270	BENZO(K)FLUORANTHENE	27	J	27	400	ug/Kg	M20
SS101LD	AX053	HC101LD1AAA	12/19/2001	CL200.7	MANGANESE	55.5		0.19	0.19	mg/Kg	M20
SS101LD	AX053	HC101LD1AAA	12/19/2001	CPEST	HEPTACHLOR EPOXIDE	140	NJ	0.248	20	ug/Kg	M20
SS101LD	AX053	HC101LD1AAA	12/19/2001	CPEST	HEPTACHLOR	810		0.273	200	ug/Kg	M20
SS101LD	AX053	HC101LD1AAA	12/19/2001	CPEST	GAMMA-CHLORDANE	20	NJ	0.297	20	ug/Kg	M20
SS101LD	AX053	HC101LD1AAA	12/19/2001	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	120	J	0.301	20	ug/Kg	M20
SS101LD	AX053	HC101LD1AAA	12/19/2001	CL200.7	POTASSIUM	716		63.9	63.9	mg/Kg	M20
SS101LD	AX053	HC101LD1AAA	12/19/2001	CL200.7	MOLYBDENUM	0.4	J	0.36	0.36	mg/Kg	M20
SS101LD	AX053	HC101LD1AAA	12/19/2001	SW8270	BENZO(B)FLUORANTHENE	34	J	34	400	ug/Kg	M20
SS101LD	AX053	HC101LD1AAA	12/19/2001	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	780		0.238	200	ug/Kg	M20
SS101LD	AX053	HC101LD1AAA	12/19/2001	CL200.7	NICKEL	5		0.53	0.53	mg/Kg	M20

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101LD	AX053	HC101LD1AAA	12/19/2001	CL200.7	SELENIUM	0.54	J	0.42	0.42	mg/Kg	M20
SS101LD	AX053	HC101LD1AAA	12/19/2001	CL200.7	VANADIUM	20.2		0.44	0.44	mg/Kg	M20
SS101LD	AX053	HC101LD1AAA	12/19/2001	CL200.7	ZINC	15.5		0.57	0.57	mg/Kg	M20
SS101LD	AX053	HC101LD1AAA	12/19/2001	CPEST	ALDRIN	200	NJ	0.273	20	ug/Kg	M20
SS101LD	AX054	HC101LD1AAA	12/19/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	17000		1600	1600	ug/Kg	M20
SS101LD	AX054	HC101LD1AAA	12/19/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	4700		1600	1600	ug/Kg	M20
SS101LD	AX054	HC101LD1AAA	12/19/2001	BNASIM	HEPTACHLORONAPHTHALENE, (TOTAL)	75		40	40	ug/Kg	M20
SS101LD	AX054	HC101LD1AAA	12/19/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	19000		1600	1600	ug/Kg	M20
SS101LD	AX054	HC101LD1AAA	12/19/2001	BNASIM	HEXACHLORONAPHTHALENE, (TOTAL)	470		40	40	ug/Kg	M20
SS101LD	AX054	HC101LD1AAA	12/19/2001	BNASIM	DICHLORONAPHTHALENE, (TOTAL)	390		40	40	ug/Kg	M20
SS101LD	AX055	HC101LD1BAA	12/19/2001	E350.2	NITROGEN, AMMONIA (AS N)	5.9	J	1.5	2.8	mg/Kg	M20
SS101LD	AX055	HC101LD1BAA	12/19/2001	CL200.7	CALCIUM	155		36	36	mg/Kg	M20
SS101LD	AX055	HC101LD1BAA	12/19/2001	CL200.7	CHROMIUM, TOTAL	12.5		0.22	0.22	mg/Kg	M20
SS101LD	AX055	HC101LD1BAA	12/19/2001	CL200.7	CADMIUM	0.39		0.08	0.08	mg/Kg	M20
SS101LD	AX055	HC101LD1BAA	12/19/2001	CL200.7	BERYLLIUM	0.33		0.04	0.04	mg/Kg	M20
SS101LD	AX055	HC101LD1BAA	12/19/2001	CL200.7	BARIUM	14.8		2.6	2.6	mg/Kg	M20
SS101LD	AX055	HC101LD1BAA	12/19/2001	CL200.7	ARSENIC	3.4		0.83	0.83	mg/Kg	M20
SS101LD	AX055	HC101LD1BAA	12/19/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.023	J	0.0043	0.012	mg/Kg	M20
SS101LD	AX055	HC101LD1BAA	12/19/2001	LYDKHN	TOTAL ORGANIC CARBON	7460	J	0	0	mg/Kg	M20
SS101LD	AX055	HC101LD1BAA	12/19/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	80.7	J	1	1.9	mg/Kg	M20
SS101LD	AX055	HC101LD1BAA	12/19/2001	CL200.7	ALUMINUM	11100		3.6	3.6	mg/Kg	M20
SS101LD	AX055	HC101LD1BAA	12/19/2001	CPEST	P,P'-DDT	52		1.63	39	ug/Kg	M20
SS101LD	AX055	HC101LD1BAA	12/19/2001	CL200.7	IRON	11300		3.8	3.8	mg/Kg	M20
SS101LD	AX055	HC101LD1BAA	12/19/2001	CL200.7	LEAD	8.7		0.18	0.18	mg/Kg	M20
SS101LD	AX055	HC101LD1BAA	12/19/2001	CL200.7	COBALT	2.9		0.69	0.69	mg/Kg	M20
SS101LD	AX055	HC101LD1BAA	12/19/2001	CL200.7	COPPER	6	J	0.52	0.52	mg/Kg	M20
SS101LD	AX055	HC101LD1BAA	12/19/2001	CL200.7	MAGNESIUM	1330		44.7	44.7	mg/Kg	M20
SS101LD	AX055	HC101LD1BAA	12/19/2001	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	8	J	3.6	10	ug/Kg	M20
SS101LD	AX055	HC101LD1BAA	12/19/2001	CL200.7	MANGANESE	57.6		0.18	0.18	mg/Kg	M20
SS101LD	AX055	HC101LD1BAA	12/19/2001	SW8270	CHRYSENE	20	J	20	390	ug/Kg	M20
SS101LD	AX055	HC101LD1BAA	12/19/2001	CPEST	P,P'-DDE	56	J	0.523	39	ug/Kg	M20
SS101LD	AX055	HC101LD1BAA	12/19/2001	CPEST	HEPTACHLOR EPOXIDE	72	NJ	0.248	20	ug/Kg	M20
SS101LD	AX055	HC101LD1BAA	12/19/2001	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	81		0.301	20	ug/Kg	M20
SS101LD	AX055	HC101LD1BAA	12/19/2001	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	600		0.238	200	ug/Kg	M20
SS101LD	AX055	HC101LD1BAA	12/19/2001	CPEST	ALDRIN	87	NJ	0.273	20	ug/Kg	M20
SS101LD	AX055	HC101LD1BAA	12/19/2001	CL200.7	ZINC	15.6		0.54	0.54	mg/Kg	M20
SS101LD	AX055	HC101LD1BAA	12/19/2001	CL200.7	MOLYBDENUM	0.45	J	0.34	0.34	mg/Kg	M20
SS101LD	AX055	HC101LD1BAA	12/19/2001	CL200.7	NICKEL	5.5		0.5	0.5	mg/Kg	M20
SS101LD	AX055	HC101LD1BAA	12/19/2001	CPEST	HEPTACHLOR	480		0.273	200	ug/Kg	M20
SS101LD	AX055	HC101LD1BAA	12/19/2001	CL200.7	POTASSIUM	741		60.3	60.3	mg/Kg	M20
SS101LD	AX055	HC101LD1BAA	12/19/2001	CVOL	ACETONE	110	J	3.81	10	ug/Kg	M20
SS101LD	AX055	HC101LD1BAA	12/19/2001	CL200.7	VANADIUM	19.9		0.42	0.42	mg/Kg	M20
SS101LD	AX055	HC101LD1BAA	12/19/2001	CL200.7	SELENIUM	0.58	J	0.4	0.4	mg/Kg	M20
SS101LD	AX056	HC101LD1BAA	12/19/2001	BNASIM	DICHLORONAPHTHALENE, (TOTAL)	400		39	39	ug/Kg	M20

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101LD	AX056	HC101LD1BAA	12/19/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	18000		1900	1900	ug/Kg	M20
SS101LD	AX056	HC101LD1BAA	12/19/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	28000		1900	1900	ug/Kg	M20
SS101LD	AX056	HC101LD1BAA	12/19/2001	BNASIM	HEPTACHLORONAPHTHALENE, (TOTAL)	79		39	39	ug/Kg	M20
SS101LD	AX056	HC101LD1BAA	12/19/2001	BNASIM	HEXACHLORONAPHTHALENE, (TOTAL)	580		39	39	ug/Kg	M20
SS101LD	AX056	HC101LD1BAA	12/19/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	5800		1900	1900	ug/Kg	M20
SS101LD	AX057	HC101LD1CAA	12/19/2001	CPEST	HEPTACHLOR	17		0.273	2	ug/Kg	M20
SS101LD	AX057	HC101LD1CAA	12/19/2001	CL200.7	ZINC	15.5		0.55	0.55	mg/Kg	M20
SS101LD	AX057	HC101LD1CAA	12/19/2001	CL200.7	VANADIUM	20.2		0.42	0.42	mg/Kg	M20
SS101LD	AX057	HC101LD1CAA	12/19/2001	CVOL	TOLUENE	2	J	2	12	ug/Kg	M20
SS101LD	AX057	HC101LD1CAA	12/19/2001	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	14	J	3.6	12	ug/Kg	M20
SS101LD	AX057	HC101LD1CAA	12/19/2001	CVOL	ACETONE	180	J	3.81	12	ug/Kg	M20
SS101LD	AX057	HC101LD1CAA	12/19/2001	CPEST	P,P'-DDT	12		1.63	3.9	ug/Kg	M20
SS101LD	AX057	HC101LD1CAA	12/19/2001	CPEST	HEPTACHLOR EPOXIDE	2.6	NJ	0.248	2	ug/Kg	M20
SS101LD	AX057	HC101LD1CAA	12/19/2001	CL200.7	COPPER	5.2	J	0.53	0.53	mg/Kg	M20
SS101LD	AX057	HC101LD1CAA	12/19/2001	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	3.9	J	0.301	2	ug/Kg	M20
SS101LD	AX057	HC101LD1CAA	12/19/2001	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	26		0.238	2	ug/Kg	M20
SS101LD	AX057	HC101LD1CAA	12/19/2001	CPEST	P,P'-DDE	8.5		0.523	3.9	ug/Kg	M20
SS101LD	AX057	HC101LD1CAA	12/19/2001	CL200.7	CALCIUM	181		36.8	36.8	mg/Kg	M20
SS101LD	AX057	HC101LD1CAA	12/19/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	97.5	J	1	2.2	mg/Kg	M20
SS101LD	AX057	HC101LD1CAA	12/19/2001	LYDKHN	TOTAL ORGANIC CARBON	7210	J	0	0	mg/Kg	M20
SS101LD	AX057	HC101LD1CAA	12/19/2001	E350.2	NITROGEN, AMMONIA (AS N)	6.9	J	1.5	2.8	mg/Kg	M20
SS101LD	AX057	HC101LD1CAA	12/19/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.02	J	0.0043	0.012	mg/Kg	M20
SS101LD	AX057	HC101LD1CAA	12/19/2001	CL200.7	ALUMINUM	10900		3.7	3.7	mg/Kg	M20
SS101LD	AX057	HC101LD1CAA	12/19/2001	CL200.7	ARSENIC	3.3		0.85	0.85	mg/Kg	M20
SS101LD	AX057	HC101LD1CAA	12/19/2001	CL200.7	LEAD	8.6		0.18	0.18	mg/Kg	M20
SS101LD	AX057	HC101LD1CAA	12/19/2001	CL200.7	BERYLLIUM	0.32		0.04	0.04	mg/Kg	M20
SS101LD	AX057	HC101LD1CAA	12/19/2001	CPEST	ALDRIN	2.8	NJ	0.273	2	ug/Kg	M20
SS101LD	AX057	HC101LD1CAA	12/19/2001	CL200.7	CHROMIUM, TOTAL	12.5		0.22	0.22	mg/Kg	M20
SS101LD	AX057	HC101LD1CAA	12/19/2001	CL200.7	COBALT	3.1		0.71	0.71	mg/Kg	M20
SS101LD	AX057	HC101LD1CAA	12/19/2001	CL200.7	IRON	11200		3.9	3.9	mg/Kg	M20
SS101LD	AX057	HC101LD1CAA	12/19/2001	CL200.7	MAGNESIUM	1520		45.6	45.6	mg/Kg	M20
SS101LD	AX057	HC101LD1CAA	12/19/2001	CL200.7	MANGANESE	66.2		0.18	0.18	mg/Kg	M20
SS101LD	AX057	HC101LD1CAA	12/19/2001	CL200.7	NICKEL	5.7		0.51	0.51	mg/Kg	M20
SS101LD	AX057	HC101LD1CAA	12/19/2001	CL200.7	POTASSIUM	777		61.5	61.5	mg/Kg	M20
SS101LD	AX057	HC101LD1CAA	12/19/2001	CL200.7	BARIUM	14		2.6	2.6	mg/Kg	M20
SS101LD	AX058	HC101LD1CAA	12/19/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	97		37	37	ug/Kg	M20
SS101LD	AX058	HC101LD1CAA	12/19/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	490		37	37	ug/Kg	M20
SS101LD	AX058	HC101LD1CAA	12/19/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	650	J	37	37	ug/Kg	M20
SS101LD	AX058	HC101LD1CAA	12/19/2001	BNASIM	DICHLORONAPHTHALENE, (TOTAL)	50		37	37	ug/Kg	M20
SS101EJ	AX706	HC101EJ1AAA	1/29/2002	SW8270	PYRENE	90	J	43.2	420	ug/Kg	O15
SS101EJ	AX706	HC101EJ1AAA	1/29/2002	SW8270	BENZO(A)PYRENE	42	J	42	420	ug/Kg	O15
SS101EJ	AX706	HC101EJ1AAA	1/29/2002	SW8270	BENZO(A)ANTHRACENE	45	J	45	420	ug/Kg	O15
SS101EJ	AX706	HC101EJ1AAA	1/29/2002	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	28	J	28	420	ug/Kg	O15
SS101EJ	AX706	HC101EJ1AAA	1/29/2002	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	81	J	2.66	16	ug/Kg	O15

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101EJ	AX706	HC101EJ1AAA	1/29/2002	SW8270	BENZO(G,H,I)PERYLENE	25	J	25	420	ug/Kg	O15
SS101EJ	AX706	HC101EJ1AAA	1/29/2002	SW8270	BENZO(K)FLUORANTHENE	66	J	47.6	420	ug/Kg	O15
SS101EJ	AX706	HC101EJ1AAA	1/29/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	34	J	34	420	ug/Kg	O15
SS101EJ	AX706	HC101EJ1AAA	1/29/2002	SW8270	CHRYSENE	64	J	46.8	420	ug/Kg	O15
SS101EJ	AX706	HC101EJ1AAA	1/29/2002	SW8270	FLUORANTHENE	78	J	78	420	ug/Kg	O15
SS101EJ	AX706	HC101EJ1AAA	1/29/2002	SW8270	INDENO(1,2,3-C,D)PYRENE	27	J	27	420	ug/Kg	O15
SS101EJ	AX706	HC101EJ1AAA	1/29/2002	SW8270	PHENANTHRENE	22	J	22	420	ug/Kg	O15
SS101EJ	AX706	HC101EJ1AAA	1/29/2002	SW8270	BENZO(B)FLUORANTHENE	47	J	47	420	ug/Kg	O15
SS101EJ	AX707	HC101EJ1BAA	1/29/2002	SW8270	BENZO(A)PYRENE	39	J	39	400	ug/Kg	O15
SS101EJ	AX707	HC101EJ1BAA	1/29/2002	SW8270	INDENO(1,2,3-C,D)PYRENE	25	J	25	400	ug/Kg	O15
SS101EJ	AX707	HC101EJ1BAA	1/29/2002	SW8270	BENZO(B)FLUORANTHENE	48	J	48	400	ug/Kg	O15
SS101EJ	AX707	HC101EJ1BAA	1/29/2002	SW8270	PYRENE	74	J	43.2	400	ug/Kg	O15
SS101EJ	AX707	HC101EJ1BAA	1/29/2002	SW8270	BENZO(G,H,I)PERYLENE	26	J	26	400	ug/Kg	O15
SS101EJ	AX707	HC101EJ1BAA	1/29/2002	SW8270	BENZO(K)FLUORANTHENE	47	J	47	400	ug/Kg	O15
SS101EJ	AX707	HC101EJ1BAA	1/29/2002	SW8270	CHRYSENE	55	J	46.8	400	ug/Kg	O15
SS101EJ	AX707	HC101EJ1BAA	1/29/2002	SW8270	FLUORANTHENE	63	J	63	400	ug/Kg	O15
SS101EJ	AX707	HC101EJ1BAA	1/29/2002	SW8270	BENZO(A)ANTHRACENE	44	J	44	400	ug/Kg	O15
SS101GF	AX693	HC101GF1DAA	1/30/2002	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	24		2.66	13	ug/Kg	P16
SS101GF	AX693	HC101GF1DAA	1/30/2002	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	1100		2.6	26	ug/Kg	P16
SS101GF	AX693	HC101GF1DAA	1/30/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	22	J	22	380	ug/Kg	P16
SS101GF	AX693A	HC101GF1DAA	1/30/2002	CPEST	P,P'-DDE	13	J	0.523	3.8	ug/Kg	P16
SS101GF	AX693A	HC101GF1DAA	1/30/2002	CPEST	P,P'-DDT	23	J	1.63	3.8	ug/Kg	P16
SS101GI	AX683	HC101GI1DAA	1/30/2002	SW8270	CHRYSENE	30	J	30	380	ug/Kg	P16
SS101GI	AX683	HC101GI1DAA	1/30/2002	SW8270	BENZO(A)PYRENE	18	J	18	380	ug/Kg	P16
SS101GI	AX683	HC101GI1DAA	1/30/2002	SW8270	FLUORANTHENE	40	J	40	380	ug/Kg	P16
SS101GI	AX683	HC101GI1DAA	1/30/2002	SW8270	PYRENE	59	J	43.2	380	ug/Kg	P16
SS101GI	AX683	HC101GI1DAA	1/30/2002	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	120		2.66	14	ug/Kg	P16
SS101GI	AX683	HC101GI1DAA	1/30/2002	SW8270	BENZO(A)ANTHRACENE	20	J	20	380	ug/Kg	P16
SS101GI	AX683	HC101GI1DAA	1/30/2002	SW8270	BENZO(B)FLUORANTHENE	25	J	25	380	ug/Kg	P16
SS101GI	AX683	HC101GI1DAA	1/30/2002	SW8270	BENZO(K)FLUORANTHENE	30	J	30	380	ug/Kg	P16
SS101GI	AX683	HC101GI1DAA	1/30/2002	SW8270	BENZOIC ACID	33	J	33	960	ug/Kg	P16
SS101GI	AX683	HC101GI1DAA	1/30/2002	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	1600		2.6	28	ug/Kg	P16
SS101GI	AX683A	HC101GI1DAA	1/30/2002	CPEST	P,P'-DDT	34	J	1.63	3.8	ug/Kg	P16
SS101GI	AX683A	HC101GI1DAA	1/30/2002	CPEST	P,P'-DDE	10	J	0.523	3.8	ug/Kg	P16
SS101GI	AX684	HC101GI1EAA	1/30/2002	SW8270	INDENO(1,2,3-C,D)PYRENE	43	J	43	370	ug/Kg	P16
SS101GI	AX684	HC101GI1EAA	1/30/2002	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	7600		2.6	100	ug/Kg	P16
SS101GI	AX684	HC101GI1EAA	1/30/2002	SW8270	BENZO(A)ANTHRACENE	64	J	48.8	370	ug/Kg	P16
SS101GI	AX684	HC101GI1EAA	1/30/2002	SW8270	BENZO(B)FLUORANTHENE	70	J	70	370	ug/Kg	P16
SS101GI	AX684	HC101GI1EAA	1/30/2002	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	15		2.66	13	ug/Kg	P16
SS101GI	AX684	HC101GI1EAA	1/30/2002	SW8270	PHENANTHRENE	23	J	23	370	ug/Kg	P16
SS101GI	AX684	HC101GI1EAA	1/30/2002	SW8270	BENZO(A)PYRENE	58	J	44.5	370	ug/Kg	P16
SS101GI	AX684	HC101GI1EAA	1/30/2002	SW8270	FLUORANTHENE	100	J	90.9	370	ug/Kg	P16
SS101GI	AX684	HC101GI1EAA	1/30/2002	SW8270	DIBENZ(A,H)ANTHRACENE	26	J	26	370	ug/Kg	P16
SS101GI	AX684	HC101GI1EAA	1/30/2002	SW8270	CHRYSENE	85	J	46.8	370	ug/Kg	P16

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101GI	AX684	HC101GI1EAA	1/30/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	37	J	37	370	ug/Kg	P16
SS101GI	AX684	HC101GI1EAA	1/30/2002	SW8270	BENZOIC ACID	40	J	40	930	ug/Kg	P16
SS101GI	AX684	HC101GI1EAA	1/30/2002	SW8270	BENZO(K)FLUORANTHENE	83	J	47.6	370	ug/Kg	P16
SS101GI	AX684	HC101GI1EAA	1/30/2002	SW8270	BENZO(G,H,I)PERYLENE	41	J	41	370	ug/Kg	P16
SS101GI	AX684	HC101GI1EAA	1/30/2002	SW8270	PYRENE	150	J	43.2	370	ug/Kg	P16
SS101GI	AX684A	HC101GI1EAA	1/30/2002	CPEST	PCB-1254 (AROCHLOR 1254)	1100	J	3.02	190	ug/Kg	P16
SS101GI	AX684A	HC101GI1EAA	1/30/2002	CPEST	HEPTACHLOR EPOXIDE	11	NJ	0.248	1.9	ug/Kg	P16
SS101GI	AX684A	HC101GI1EAA	1/30/2002	CPEST	P,P'-DDT	100	J	1.63	19	ug/Kg	P16
SS101GI	AX684A	HC101GI1EAA	1/30/2002	CPEST	P,P'-DDE	43	J	0.523	3.8	ug/Kg	P16
SS101GI	AX684A	HC101GI1EAA	1/30/2002	CPEST	GAMMA-CHLORDANE	23	J	0.297	1.9	ug/Kg	P16
SS101GI	AX684A	HC101GI1EAA	1/30/2002	CPEST	ENDRIN ALDEHYDE	3.3	J	0.728	3.8	ug/Kg	P16
SS101GI	AX684A	HC101GI1EAA	1/30/2002	CPEST	ENDRIN	8.9	J	0.56	3.8	ug/Kg	P16
SS101GI	AX684A	HC101GI1EAA	1/30/2002	CPEST	DIELDRIN	27	NJ	0.534	3.8	ug/Kg	P16
SS101GI	AX684A	HC101GI1EAA	1/30/2002	CPEST	PCB-1242 (AROCHLOR 1242)	20	J	10.4	38	ug/Kg	P16
SS101GI	AX684A	HC101GI1EAA	1/30/2002	CPEST	ALPHA-CHLORDANE	1.4	NJ	0.285	1.9	ug/Kg	P16
SS101GM	AX697	HC101GM1AAA	1/30/2002	SW8270	CHRYSENE	25	J	25	370	ug/Kg	P16
SS101GM	AX697	HC101GM1AAA	1/30/2002	SW8270	BENZO(K)FLUORANTHENE	18	J	18	370	ug/Kg	P16
SS101GM	AX697	HC101GM1AAA	1/30/2002	SW8270	FLUORANTHENE	27	J	27	370	ug/Kg	P16
SS101GM	AX697	HC101GM1AAA	1/30/2002	SW8270	PYRENE	37	J	37	370	ug/Kg	P16
SS101GM	AX697	HC101GM1AAA	1/30/2002	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	43		2.6	13	ug/Kg	P16
SS101GM	AX697	HC101GM1AAA	1/30/2002	SW8270	BENZO(B)FLUORANTHENE	26	J	26	370	ug/Kg	P16
SS101GM	AX697A	HC101GM1AAA	1/30/2002	CPEST	P,P'-DDT	13	J	1.63	3.6	ug/Kg	P16
SS101GM	AX697A	HC101GM1AAA	1/30/2002	CPEST	P,P'-DDE	4.4	J	0.523	3.6	ug/Kg	P16
SS101GM	AX698	HC101GM1BAA	1/30/2002	SW8270	PYRENE	110	J	43.2	370	ug/Kg	P16
SS101GM	AX698	HC101GM1BAA	1/30/2002	SW8270	CHRYSENE	56	J	46.8	370	ug/Kg	P16
SS101GM	AX698	HC101GM1BAA	1/30/2002	SW8270	BENZO(G,H,I)PERYLENE	29	J	29	370	ug/Kg	P16
SS101GM	AX698	HC101GM1BAA	1/30/2002	SW8270	BENZO(K)FLUORANTHENE	47	J	47	370	ug/Kg	P16
SS101GM	AX698	HC101GM1BAA	1/30/2002	SW8270	BENZO(B)FLUORANTHENE	54	J	54	370	ug/Kg	P16
SS101GM	AX698	HC101GM1BAA	1/30/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	26	J	26	370	ug/Kg	P16
SS101GM	AX698	HC101GM1BAA	1/30/2002	SW8270	FLUORANTHENE	81	J	81	370	ug/Kg	P16
SS101GM	AX698	HC101GM1BAA	1/30/2002	SW8270	INDENO(1,2,3-C,D)PYRENE	29	J	29	370	ug/Kg	P16
SS101GM	AX698	HC101GM1BAA	1/30/2002	SW8270	PHENANTHRENE	24	J	24	370	ug/Kg	P16
SS101GM	AX698	HC101GM1BAA	1/30/2002	SW8270	BENZO(A)ANTHRACENE	40	J	40	370	ug/Kg	P16
SS101GM	AX698	HC101GM1BAA	1/30/2002	SW8270	BENZOIC ACID	81	J	81	930	ug/Kg	P16
SS101GM	AX698	HC101GM1BAA	1/30/2002	SW8270	BENZO(A)PYRENE	40	J	40	370	ug/Kg	P16
SS101GM	AX698A	HC101GM1BAA	1/30/2002	CPEST	P,P'-DDT	10	J	1.63	3.7	ug/Kg	P16
SS101GM	AX698A	HC101GM1BAA	1/30/2002	CPEST	P,P'-DDE	4.5	J	0.523	3.7	ug/Kg	P16
SS101GM	AX698A	HC101GM1BAA	1/30/2002	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	1.7	J	0.263	1.9	ug/Kg	P16
SS101GM	AX698A	HC101GM1BAA	1/30/2002	CPEST	PCB-1254 (AROCHLOR 1254)	45	J	3.02	37	ug/Kg	P16
SS101GM	AX699	HC101GM1CAA	1/30/2002	SW8270	PYRENE	41	J	41	380	ug/Kg	P16
SS101GM	AX699	HC101GM1CAA	1/30/2002	SW8270	BENZO(A)PYRENE	20	J	20	380	ug/Kg	P16
SS101GM	AX699	HC101GM1CAA	1/30/2002	SW8270	BENZO(B)FLUORANTHENE	24	J	24	380	ug/Kg	P16
SS101GM	AX699	HC101GM1CAA	1/30/2002	SW8270	BENZO(K)FLUORANTHENE	30	J	30	380	ug/Kg	P16
SS101GM	AX699	HC101GM1CAA	1/30/2002	SW8330	2-NITROTOLUENE	13	J	4.84	13	ug/Kg	P16

J - Estimated
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DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101GM	AX699	HC101GM1CAA	1/30/2002	SW8330	TETRYL	17	J	3.34	13	ug/Kg	P16
SS101GM	AX699	HC101GM1CAA	1/30/2002	SW8270	BENZO(A)ANTHRACENE	23	J	23	380	ug/Kg	P16
SS101GM	AX699	HC101GM1CAA	1/30/2002	SW8270	FLUORANTHENE	48	J	48	380	ug/Kg	P16
SS101GM	AX699	HC101GM1CAA	1/30/2002	SW8270	CHRYSENE	32	J	32	380	ug/Kg	P16
SS101GM	AX699A	HC101GM1CAA	1/30/2002	CPEST	P,P'-DDE	2.9	J	0.523	3.8	ug/Kg	P16
SS101GM	AX699A	HC101GM1CAA	1/30/2002	CPEST	P,P'-DDT	5	J	1.63	3.8	ug/Kg	P16
Target 14	TA375	J2.A.T14A.002.1.0	1/30/2002	SW8330	RDX	3400		5.7	100	UG/KG	N20
Target 14	TA381	J2.A.T14A.004.1.0	1/30/2002	SW8330	RDX	730		5.7	100	UG/KG	N20
Target 16	TA393	J2.A.T16.004.1.0	1/30/2002	SW8330	RDX	210		5.7	100	UG/KG	N20
SS101GF	AX692	HC101GF1EAA	1/31/2002	SW8270	BENZOIC ACID	36	J	36	1000	ug/Kg	P16
SS101GF	AX692	HC101GF1EAA	1/31/2002	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	34		2.6	15	ug/Kg	P16
SS101GN	AX694	HC101GN1AAA	1/31/2002	SW8270	ACENAPHTHYLENE	20	J	20	420	ug/Kg	P16
SS101GN	AX694	HC101GN1AAA	1/31/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	25	J	25	420	ug/Kg	P16
SS101GN	AX694	HC101GN1AAA	1/31/2002	SW8270	BENZO(A)ANTHRACENE	260	J	48.8	420	ug/Kg	P16
SS101GN	AX694	HC101GN1AAA	1/31/2002	SW8270	BENZO(A)PYRENE	300	J	44.5	420	ug/Kg	P16
SS101GN	AX694	HC101GN1AAA	1/31/2002	SW8270	BENZO(B)FLUORANTHENE	390	J	73.3	420	ug/Kg	P16
SS101GN	AX694	HC101GN1AAA	1/31/2002	SW8270	BENZO(G,H,I)PERYLENE	160	J	66.8	420	ug/Kg	P16
SS101GN	AX694	HC101GN1AAA	1/31/2002	SW8270	BENZO(K)FLUORANTHENE	390	J	47.6	420	ug/Kg	P16
SS101GN	AX694	HC101GN1AAA	1/31/2002	SW8270	BENZOIC ACID	140	J	140	1100	ug/Kg	P16
SS101GN	AX694	HC101GN1AAA	1/31/2002	SW8270	CHRYSENE	340	J	46.8	420	ug/Kg	P16
SS101GN	AX694	HC101GN1AAA	1/31/2002	SW8270	FLUORANTHENE	280	J	90.9	420	ug/Kg	P16
SS101GN	AX694	HC101GN1AAA	1/31/2002	SW8270	INDENO(1,2,3-C,D)PYRENE	190	J	70.9	420	ug/Kg	P16
SS101GN	AX694	HC101GN1AAA	1/31/2002	SW8270	PYRENE	660		43.2	420	ug/Kg	P16
SS101GN	AX694	HC101GN1AAA	1/31/2002	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	8100		2.6	110	ug/Kg	P16
SS101GN	AX694	HC101GN1AAA	1/31/2002	SW8270	DIBENZ(A,H)ANTHRACENE	84	J	73.9	420	ug/Kg	P16
SS101GN	AX694A	HC101GN1AAA	1/31/2002	CPEST	P,P'-DDT	14	J	1.63	4.3	ug/Kg	P16
SS101GN	AX694A	HC101GN1AAA	1/31/2002	CPEST	P,P'-DDE	2.8	J	0.523	4.3	ug/Kg	P16
SS101GN	AX694A	HC101GN1AAA	1/31/2002	CPEST	PCB-1254 (AROCHLOR 1254)	42	J	3.02	43	ug/Kg	P16
SS101GN	AX695	HC101GN1BAA	1/31/2002	SW8270	BENZO(G,H,I)PERYLENE	31	J	31	420	ug/Kg	P16
SS101GN	AX695	HC101GN1BAA	1/31/2002	SW8270	BENZO(K)FLUORANTHENE	58	J	47.6	420	ug/Kg	P16
SS101GN	AX695	HC101GN1BAA	1/31/2002	SW8270	BENZO(B)FLUORANTHENE	74	J	73.3	420	ug/Kg	P16
SS101GN	AX695	HC101GN1BAA	1/31/2002	SW8270	BENZOIC ACID	62	J	62	1100	ug/Kg	P16
SS101GN	AX695	HC101GN1BAA	1/31/2002	SW8270	CHRYSENE	88	J	46.8	420	ug/Kg	P16
SS101GN	AX695	HC101GN1BAA	1/31/2002	SW8270	DIBENZ(A,H)ANTHRACENE	22	J	22	420	ug/Kg	P16
SS101GN	AX695	HC101GN1BAA	1/31/2002	SW8270	FLUORANTHENE	68	J	68	420	ug/Kg	P16
SS101GN	AX695	HC101GN1BAA	1/31/2002	SW8270	BENZO(A)ANTHRACENE	45	J	45	420	ug/Kg	P16
SS101GN	AX695	HC101GN1BAA	1/31/2002	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	80	J	2.6	16	ug/Kg	P16
SS101GN	AX695	HC101GN1BAA	1/31/2002	SW8270	INDENO(1,2,3-C,D)PYRENE	34	J	34	420	ug/Kg	P16
SS101GN	AX695	HC101GN1BAA	1/31/2002	SW8270	PYRENE	44	J	43.2	420	ug/Kg	P16
SS101GN	AX695	HC101GN1BAA	1/31/2002	SW8270	BENZO(A)PYRENE	39	J	39	420	ug/Kg	P16
SS101GN	AX696	HC101GN1CAA	1/31/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	28	J	28	420	ug/Kg	P16
SS101GN	AX696	HC101GN1CAA	1/31/2002	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	300	J	2.6	16	ug/Kg	P16
SS101GN	AX696	HC101GN1CAA	1/31/2002	SW8270	BENZOIC ACID	73	J	73	1000	ug/Kg	P16
Target 14	TA374	J2.A.T14A.001.3.0	1/31/2002	CLP_ILM04.1	COBALT	1.6	J	0.14	7.23	MG/KG	M20

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
Target 14	TA374	J2.A.T14A.001.3.0	1/31/2002	CLP_ILM04.1	SELENIUM	0.95		0.46	0.72	MG/KG	M20
Target 14	TA374	J2.A.T14A.001.3.0	1/31/2002	SW8330	RDX	2000		5.7	100	UG/KG	M20
Target 14	TA374	J2.A.T14A.001.3.0	1/31/2002	SW8330	2,4,6-TRINITROTOLUENE	93	J	1.9	100	UG/KG	M20
Target 14	TA374	J2.A.T14A.001.3.0	1/31/2002	SW8270C	PYRENE	188	J	80.1	393	UG/KG	M20
Target 14	TA374	J2.A.T14A.001.3.0	1/31/2002	SW8270C	PHENANTHRENE	157	J	48.3	393	UG/KG	M20
Target 14	TA374	J2.A.T14A.001.3.0	1/31/2002	SW8270C	FLUORANTHENE	261	J	86	393	UG/KG	M20
Target 14	TA374	J2.A.T14A.001.3.0	1/31/2002	SW8270C	CHRYSENE	111	J	50.6	393	UG/KG	M20
Target 14	TA374	J2.A.T14A.001.3.0	1/31/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	87.9	J	20	393	UG/KG	M20
Target 14	TA374	J2.A.T14A.001.3.0	1/31/2002	SW8270C	BENZO(B)FLUORANTHENE	148	J	82.5	393	UG/KG	M20
Target 14	TA374	J2.A.T14A.001.3.0	1/31/2002	SW8270C	BENZO(A)PYRENE	71.1	J	33	393	UG/KG	M20
Target 14	TA374	J2.A.T14A.001.3.0	1/31/2002	SW8270C	BENZO(A)ANTHRACENE	109	J	37.7	393	UG/KG	M20
Target 14	TA374	J2.A.T14A.001.3.0	1/31/2002	CLP_ILM04.1	CADMIUM	0.14	J	0.06	0.72	MG/KG	M20
Target 14	TA374	J2.A.T14A.001.3.0	1/31/2002	CLP_ILM04.1	VANADIUM	18.6		0.13	7.23	MG/KG	M20
Target 14	TA374	J2.A.T14A.001.3.0	1/31/2002	CLP_ILM04.1	LEAD	11.9		0.29	1.45	MG/KG	M20
Target 14	TA374	J2.A.T14A.001.3.0	1/31/2002	CLP_ILM04.1	POTASSIUM	401	J	2.76	723	MG/KG	M20
Target 14	TA374	J2.A.T14A.001.3.0	1/31/2002	CLP_ILM04.1	BARIUM	13.4	J	0.04	28.9	MG/KG	M20
Target 14	TA374	J2.A.T14A.001.3.0	1/31/2002	CLP_390_VOA	ACETONE	15.2	J	0.97	9.7	UG/KG	M20
Target 14	TA374	J2.A.T14A.001.3.0	1/31/2002	CLP_390_VOA	BENZENE	1.78	J	0.97	9.7	UG/KG	M20
Target 14	TA374	J2.A.T14A.001.3.0	1/31/2002	CLP_ILM04.1	ZINC	19.7		0.09	2.89	MG/KG	M20
Target 14	TA374	J2.A.T14A.001.3.0	1/31/2002	CLP_ILM04.1	ALUMINUM	9140		2.17	28.9	MG/KG	M20
Target 14	TA374	J2.A.T14A.001.3.0	1/31/2002	CLP_ILM04.1	BERYLLIUM	0.29	J	0.01	0.72	MG/KG	M20
Target 14	TA374	J2.A.T14A.001.3.0	1/31/2002	CLP_ILM04.1	CHROMIUM	10.8		0.16	1.45	MG/KG	M20
Target 14	TA374	J2.A.T14A.001.3.0	1/31/2002	CLP_ILM04.1	COPPER	13.2		0.17	3.61	MG/KG	M20
Target 14	TA374	J2.A.T14A.001.3.0	1/31/2002	CLP_ILM04.1	IRON	10800		4.93	14.5	MG/KG	M20
Target 14	TA374	J2.A.T14A.001.3.0	1/31/2002	CLP_ILM04.1	MAGNESIUM	907		1.78	723	MG/KG	M20
Target 14	TA374	J2.A.T14A.001.3.0	1/31/2002	CLP_ILM04.1	MANGANESE	60.7		0.04	2.17	MG/KG	M20
Target 14	TA374	J2.A.T14A.001.3.0	1/31/2002	CLP_ILM04.1	MOLYBDENUM	0.63	J	0.16	0.72	MG/KG	M20
Target 14	TA374	J2.A.T14A.001.3.0	1/31/2002	CLP_ILM04.1	NICKEL	5.2	J	0.17	5.78	MG/KG	M20
Target 14	TA374	J2.A.T14A.001.3.0	1/31/2002	CLP_ILM04.0HG	MERCURY	0.02	J	0.02	0.03	MG/KG	M20
Target 14	TA376	J2.A.T14A.002.2.0	1/31/2002	SW8330	2,4,6-TRINITROTOLUENE	320		1.9	100	UG/KG	N20
Target 14	TA376	J2.A.T14A.002.2.0	1/31/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	130		5.2	100	UG/KG	N20
Target 14	TA376	J2.A.T14A.002.2.0	1/31/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	180		2.9	100	UG/KG	N20
Target 14	TA376	J2.A.T14A.002.2.0	1/31/2002	SW8330	RDX	10000		5.7	100	UG/KG	N20
Target 14	TA377	J2.A.T14A.002.3.0	1/31/2002	SW8270C	BENZOIC ACID	180	J	115	747	UG/KG	N20
Target 14	TA377	J2.A.T14A.002.3.0	1/31/2002	CLP_ILM04.1	COBALT	1.9	J	0.14	7.18	MG/KG	N20
Target 14	TA377	J2.A.T14A.002.3.0	1/31/2002	SW8330	HMX	25000		84	2000	UG/KG	N20
Target 14	TA377	J2.A.T14A.002.3.0	1/31/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	4000		2.9	100	UG/KG	N20
Target 14	TA377	J2.A.T14A.002.3.0	1/31/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	3200		5.2	100	UG/KG	N20
Target 14	TA377	J2.A.T14A.002.3.0	1/31/2002	SW8330	2,4,6-TRINITROTOLUENE	5700		1.9	100	UG/KG	N20
Target 14	TA377	J2.A.T14A.002.3.0	1/31/2002	SW8270C	PHENANTHRENE	61.2	J	45.9	373	UG/KG	N20
Target 14	TA377	J2.A.T14A.002.3.0	1/31/2002	SW8270C	NAPHTHALENE	81.4	J	49.3	373	UG/KG	N20
Target 14	TA377	J2.A.T14A.002.3.0	1/31/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	184	J	19	373	UG/KG	N20
Target 14	TA377	J2.A.T14A.002.3.0	1/31/2002	CLP_ILM04.1	ZINC	20.9		0.09	2.87	MG/KG	N20
Target 14	TA377	J2.A.T14A.002.3.0	1/31/2002	CLP_ILM04.1	SELENIUM	0.82		0.46	0.72	MG/KG	N20

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PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
Target 14	TA377	J2.A.T14A.002.3.0	1/31/2002	CLP_ILM04.1	POTASSIUM	492	J	2.74	718	MG/KG	N20
Target 14	TA377	J2.A.T14A.002.3.0	1/31/2002	CLP_ILM04.1	NICKEL	5.7		0.17	5.74	MG/KG	N20
Target 14	TA377	J2.A.T14A.002.3.0	1/31/2002	CLP_ILM04.1	MOLYBDENUM	2.9		0.16	0.72	MG/KG	N20
Target 14	TA377	J2.A.T14A.002.3.0	1/31/2002	SW8330	RDX	3000000		5700	100000	UG/KG	N20
Target 14	TA377	J2.A.T14A.002.3.0	1/31/2002	CLP_ILM04.1	COPPER	18.2		0.17	3.59	MG/KG	N20
Target 14	TA377	J2.A.T14A.002.3.0	1/31/2002	CLP_ILM04.1	MANGANESE	85.2		0.04	2.15	MG/KG	N20
Target 14	TA377	J2.A.T14A.002.3.0	1/31/2002	CLP_ILM04.1	CHROMIUM	21.6		0.16	1.44	MG/KG	N20
Target 14	TA377	J2.A.T14A.002.3.0	1/31/2002	CLP_ILM04.1	BERYLLIUM	0.3	J	0.01	0.72	MG/KG	N20
Target 14	TA377	J2.A.T14A.002.3.0	1/31/2002	CLP_ILM04.1	BARIUM	11	J	0.04	28.7	MG/KG	N20
Target 14	TA377	J2.A.T14A.002.3.0	1/31/2002	CLP_ILM04.1	ALUMINUM	9080		2.15	28.7	MG/KG	N20
Target 14	TA377	J2.A.T14A.002.3.0	1/31/2002	CLP_390_VOA	TOTAL XYLENES	2.75	J	0.913	9.13	UG/KG	N20
Target 14	TA377	J2.A.T14A.002.3.0	1/31/2002	CLP_390_VOA	TOLUENE	11.5		0.913	9.13	UG/KG	N20
Target 14	TA377	J2.A.T14A.002.3.0	1/31/2002	CLP_390_VOA	STYRENE	3.36	J	0.913	9.13	UG/KG	N20
Target 14	TA377	J2.A.T14A.002.3.0	1/31/2002	CLP_390_VOA	ETHYLBENZENE	1.54	J	0.913	9.13	UG/KG	N20
Target 14	TA377	J2.A.T14A.002.3.0	1/31/2002	CLP_390_VOA	BENZENE	9.78		0.913	9.13	UG/KG	N20
Target 14	TA377	J2.A.T14A.002.3.0	1/31/2002	CLP_390_VOA	ACETONE	85.6		0.913	9.13	UG/KG	N20
Target 14	TA377	J2.A.T14A.002.3.0	1/31/2002	CLP_390_VOA	2-BUTANONE	22.5		0.913	9.13	UG/KG	N20
Target 14	TA377	J2.A.T14A.002.3.0	1/31/2002	CLP_ILM04.1	VANADIUM	15.8		0.13	7.18	MG/KG	N20
Target 14	TA377	J2.A.T14A.002.3.0	1/31/2002	CLP_ILM04.1	MAGNESIUM	922		1.77	718	MG/KG	N20
Target 14	TA377	J2.A.T14A.002.3.0	1/31/2002	CLP_ILM04.1	LEAD	7.1		0.29	1.44	MG/KG	N20
Target 14	TA377	J2.A.T14A.002.3.0	1/31/2002	CLP_ILM04.1	IRON	11100		4.9	14.4	MG/KG	N20
Target 14	TA379	J2.A.T14A.003.2.0	1/31/2002	SW8330	RDX	85000		285	5000	UG/KG	M20
Target 14	TA380	J2.A.T14A.003.3.0	1/31/2002	CLP_ILM04.1	CHROMIUM	12.4		0.16	1.43	MG/KG	M20
Target 14	TA380	J2.A.T14A.003.3.0	1/31/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	178	J	19.7	386	UG/KG	M20
Target 14	TA380	J2.A.T14A.003.3.0	1/31/2002	CLP_ILM04.1	ZINC	15.8		0.09	2.86	MG/KG	M20
Target 14	TA380	J2.A.T14A.003.3.0	1/31/2002	CLP_ILM04.1	VANADIUM	17.6		0.13	7.15	MG/KG	M20
Target 14	TA380	J2.A.T14A.003.3.0	1/31/2002	CLP_ILM04.1	SELENIUM	0.74		0.46	0.71	MG/KG	M20
Target 14	TA380	J2.A.T14A.003.3.0	1/31/2002	CLP_ILM04.1	POTASSIUM	503	J	2.73	715	MG/KG	M20
Target 14	TA380	J2.A.T14A.003.3.0	1/31/2002	CLP_ILM04.1	NICKEL	5.6	J	0.17	5.72	MG/KG	M20
Target 14	TA380	J2.A.T14A.003.3.0	1/31/2002	CLP_ILM04.1	MOLYBDENUM	0.7	J	0.16	0.71	MG/KG	M20
Target 14	TA380	J2.A.T14A.003.3.0	1/31/2002	CLP_ILM04.1	MANGANESE	70.3		0.04	2.14	MG/KG	M20
Target 14	TA380	J2.A.T14A.003.3.0	1/31/2002	CLP_ILM04.1	MAGNESIUM	1160		1.76	715	MG/KG	M20
Target 14	TA380	J2.A.T14A.003.3.0	1/31/2002	CLP_ILM04.1	IRON	10900		4.88	14.3	MG/KG	M20
Target 14	TA380	J2.A.T14A.003.3.0	1/31/2002	CLP_ILM04.1	COBALT	2.2	J	0.14	7.15	MG/KG	M20
Target 14	TA380	J2.A.T14A.003.3.0	1/31/2002	SW8330	HMX	14000		84	2000	UG/KG	M20
Target 14	TA380	J2.A.T14A.003.3.0	1/31/2002	CLP_ILM04.1	BERYLLIUM	0.31	J	0.01	0.71	MG/KG	M20
Target 14	TA380	J2.A.T14A.003.3.0	1/31/2002	CLP_ILM04.1	BARIUM	11.3	J	0.04	28.6	MG/KG	M20
Target 14	TA380	J2.A.T14A.003.3.0	1/31/2002	CLP_ILM04.1	ALUMINUM	9310		2.14	28.6	MG/KG	M20
Target 14	TA380	J2.A.T14A.003.3.0	1/31/2002	CLP_ILM04.0HG	MERCURY	0.02	J	0.02	0.03	MG/KG	M20
Target 14	TA380	J2.A.T14A.003.3.0	1/31/2002	CLP_390_VOA	TOTAL XYLENES	1.81	J	1.03	10.3	UG/KG	M20
Target 14	TA380	J2.A.T14A.003.3.0	1/31/2002	CLP_390_VOA	TOLUENE	6.89	J	1.03	10.3	UG/KG	M20
Target 14	TA380	J2.A.T14A.003.3.0	1/31/2002	CLP_390_VOA	STYRENE	1.88	J	1.03	10.3	UG/KG	M20
Target 14	TA380	J2.A.T14A.003.3.0	1/31/2002	CLP_390_VOA	ETHYLBENZENE	1.1	J	1.03	10.3	UG/KG	M20
Target 14	TA380	J2.A.T14A.003.3.0	1/31/2002	CLP_390_VOA	BENZENE	19.9		1.03	10.3	UG/KG	M20

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
Target 14	TA380	J2.A.T14A.003.3.0	1/31/2002	CLP_390_VOA	ACETONE	53.3		1.03	10.3	UG/KG	M20
Target 14	TA380	J2.A.T14A.003.3.0	1/31/2002	CLP_ILM04.1	COPPER	6		0.17	3.57	MG/KG	M20
Target 14	TA380	J2.A.T14A.003.3.0	1/31/2002	SW8330	RDX	1600000		5700	100000	UG/KG	M20
Target 14	TA380	J2.A.T14A.003.3.0	1/31/2002	CLP_ILM04.1	LEAD	8.8		0.29	1.43	MG/KG	M20
Target 14	TA380	J2.A.T14A.003.3.0	1/31/2002	SW8270C	NAPHTHALENE	58.7	J	51	386	UG/KG	M20
Target 14	TA380	J2.A.T14A.003.3.0	1/31/2002	SW8330	2,4,6-TRINITROTOLUENE	270		1.9	100	UG/KG	M20
Target 14	TA382	J2.A.T14A.004.2.0	1/31/2002	SW8330	2,4,6-TRINITROTOLUENE	9800		1.9	100	UG/KG	N20
Target 14	TA382	J2.A.T14A.004.2.0	1/31/2002	SW8330	HMX	4700		4.2	100	UG/KG	N20
Target 14	TA382	J2.A.T14A.004.2.0	1/31/2002	SW8330	RDX	340000		570	10000	UG/KG	N20
Target 14	TA383	J2.A.T14A.004.3.0	1/31/2002	CLP_ILM04.1	LEAD	10.9		0.3	1.52	MG/KG	N20
Target 14	TA383	J2.A.T14A.004.3.0	1/31/2002	SW8270C	PHENANTHRENE	49.9	J	47.2	384	UG/KG	N20
Target 14	TA383	J2.A.T14A.004.3.0	1/31/2002	SW8270C	PYRENE	228	J	78.3	384	UG/KG	N20
Target 14	TA383	J2.A.T14A.004.3.0	1/31/2002	SW8330	2,4,6-TRINITROTOLUENE	1500		1.9	100	UG/KG	N20
Target 14	TA383	J2.A.T14A.004.3.0	1/31/2002	SW8270C	NAPHTHALENE	54.1	J	50.7	384	UG/KG	N20
Target 14	TA383	J2.A.T14A.004.3.0	1/31/2002	CLP_ILM04.1	NICKEL	6	J	0.18	6.06	MG/KG	N20
Target 14	TA383	J2.A.T14A.004.3.0	1/31/2002	SW8270C	BENZO(A)PYRENE	56.4	J	32.3	384	UG/KG	N20
Target 14	TA383	J2.A.T14A.004.3.0	1/31/2002	SW8330	RDX	110000		285	5000	UG/KG	N20
Target 14	TA383	J2.A.T14A.004.3.0	1/31/2002	SW8270C	FLUORANTHENE	305	J	84.1	384	UG/KG	N20
Target 14	TA383	J2.A.T14A.004.3.0	1/31/2002	SW8270C	CHRYSENE	116	J	49.5	384	UG/KG	N20
Target 14	TA383	J2.A.T14A.004.3.0	1/31/2002	SW8270C	BENZO(B)FLUORANTHENE	150	J	80.6	384	UG/KG	N20
Target 14	TA383	J2.A.T14A.004.3.0	1/31/2002	SW8270C	BENZO(A)ANTHRACENE	96	J	36.9	384	UG/KG	N20
Target 14	TA383	J2.A.T14A.004.3.0	1/31/2002	CLP_ILM04.1	ZINC	18.9		0.09	3.03	MG/KG	N20
Target 14	TA383	J2.A.T14A.004.3.0	1/31/2002	CLP_ILM04.1	VANADIUM	17.4		0.14	7.58	MG/KG	N20
Target 14	TA383	J2.A.T14A.004.3.0	1/31/2002	CLP_ILM04.1	SELENIUM	0.68	J	0.49	0.76	MG/KG	N20
Target 14	TA383	J2.A.T14A.004.3.0	1/31/2002	CLP_ILM04.1	POTASSIUM	491	J	2.9	758	MG/KG	N20
Target 14	TA383	J2.A.T14A.004.3.0	1/31/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	169	J	19.6	384	UG/KG	N20
Target 14	TA383	J2.A.T14A.004.3.0	1/31/2002	CLP_ILM04.1	COBALT	2	J	0.15	7.58	MG/KG	N20
Target 14	TA383	J2.A.T14A.004.3.0	1/31/2002	CLP_ILM04.1	MAGNESIUM	1160		1.86	758	MG/KG	N20
Target 14	TA383	J2.A.T14A.004.3.0	1/31/2002	CLP_ILM04.1	IRON	10900		5.17	15.2	MG/KG	N20
Target 14	TA383	J2.A.T14A.004.3.0	1/31/2002	CLP_390_VOA	ACETONE	48.1		0.911	9.12	UG/KG	N20
Target 14	TA383	J2.A.T14A.004.3.0	1/31/2002	CLP_ILM04.1	MANGANESE	73.9		0.05	2.27	MG/KG	N20
Target 14	TA383	J2.A.T14A.004.3.0	1/31/2002	CLP_ILM04.1	COPPER	12.1		0.18	3.79	MG/KG	N20
Target 14	TA383	J2.A.T14A.004.3.0	1/31/2002	CLP_ILM04.1	MOLYBDENUM	1.1		0.17	0.76	MG/KG	N20
Target 14	TA383	J2.A.T14A.004.3.0	1/31/2002	CLP_ILM04.1	CHROMIUM	14.1		0.17	1.52	MG/KG	N20
Target 14	TA383	J2.A.T14A.004.3.0	1/31/2002	CLP_ILM04.1	CADMIUM	0.26	J	0.06	0.76	MG/KG	N20
Target 14	TA383	J2.A.T14A.004.3.0	1/31/2002	CLP_ILM04.1	BERYLLIUM	0.31	J	0.02	0.76	MG/KG	N20
Target 14	TA383	J2.A.T14A.004.3.0	1/31/2002	CLP_ILM04.1	ALUMINUM	8970		2.27	30.3	MG/KG	N20
Target 14	TA383	J2.A.T14A.004.3.0	1/31/2002	CLP_ILM04.0HG	MERCURY	0.02	J	0.02	0.03	MG/KG	N20
Target 14	TA383	J2.A.T14A.004.3.0	1/31/2002	CLP_390_VOA	TOTAL XYLENES	1.34	J	0.911	9.12	UG/KG	N20
Target 14	TA383	J2.A.T14A.004.3.0	1/31/2002	CLP_390_VOA	BENZENE	8.5	J	0.911	9.12	UG/KG	N20
Target 14	TA383	J2.A.T14A.004.3.0	1/31/2002	CLP_390_VOA	TOLUENE	4.02	J	0.911	9.12	UG/KG	N20
Target 14	TA383	J2.A.T14A.004.3.0	1/31/2002	CLP_390_VOA	CHLOROMETHANE	4.89	J	0.911	9.12	UG/KG	N20
Target 14	TA383	J2.A.T14A.004.3.0	1/31/2002	CLP_390_VOA	BROMOFORM	19.7		0.911	9.12	UG/KG	N20
Target 14	TA383	J2.A.T14A.004.3.0	1/31/2002	CLP_390_VOA	BROMOMETHANE	30.7	J	0.911	9.12	UG/KG	N20

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PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
Target 14	TA383	J2.A.T14A.004.3.0	1/31/2002	CLP_ILM04.1	BARIUM	11.8	J	0.05	30.3	MG/KG	N20
Target 16	TA385	J2.A.T16.001.2.0	1/31/2002	SW8330	RDX	9200		5.7	100	UG/KG	N19
Target 16	TA385	J2.A.T16.001.2.0	1/31/2002	SW8330	2,4,6-TRINITROTOLUENE	1600		1.9	100	UG/KG	N19
Target 16	TA386	J2.A.T16.001.3.0	1/31/2002	CLP_ILM04.1	COPPER	4.4		0.17	3.53	MG/KG	N19
Target 16	TA386	J2.A.T16.001.3.0	1/31/2002	CLP_ILM04.1	SELENIUM	0.85		0.45	0.71	MG/KG	N19
Target 16	TA386	J2.A.T16.001.3.0	1/31/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	69	J	5.2	100	UG/KG	N19
Target 16	TA386	J2.A.T16.001.3.0	1/31/2002	SW8330	2,4,6-TRINITROTOLUENE	15000		19	1000	UG/KG	N19
Target 16	TA386	J2.A.T16.001.3.0	1/31/2002	SW8270C	NAPHTHALENE	74.4	J	48.4	367	UG/KG	N19
Target 16	TA386	J2.A.T16.001.3.0	1/31/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	232	J	18.7	367	UG/KG	N19
Target 16	TA386	J2.A.T16.001.3.0	1/31/2002	CLP_ILM04.1	VANADIUM	17.9		0.13	7.05	MG/KG	N19
Target 16	TA386	J2.A.T16.001.3.0	1/31/2002	CLP_ILM04.1	POTASSIUM	492	J	2.69	705	MG/KG	N19
Target 16	TA386	J2.A.T16.001.3.0	1/31/2002	CLP_ILM04.1	NICKEL	5.8		0.17	5.64	MG/KG	N19
Target 16	TA386	J2.A.T16.001.3.0	1/31/2002	CLP_ILM04.1	MOLYBDENUM	0.58	J	0.16	0.71	MG/KG	N19
Target 16	TA386	J2.A.T16.001.3.0	1/31/2002	CLP_ILM04.1	MANGANESE	60.2		0.04	2.12	MG/KG	N19
Target 16	TA386	J2.A.T16.001.3.0	1/31/2002	CLP_ILM04.1	MAGNESIUM	1180		1.73	705	MG/KG	N19
Target 16	TA386	J2.A.T16.001.3.0	1/31/2002	CLP_ILM04.1	IRON	10700		4.81	14.1	MG/KG	N19
Target 16	TA386	J2.A.T16.001.3.0	1/31/2002	SW8330	RDX	32000		57	1000	UG/KG	N19
Target 16	TA386	J2.A.T16.001.3.0	1/31/2002	CLP_390_VOA	ACETONE	39.3		1.13	11.3	UG/KG	N19
Target 16	TA386	J2.A.T16.001.3.0	1/31/2002	CLP_ILM04.1	CHROMIUM	12.8		0.16	1.41	MG/KG	N19
Target 16	TA386	J2.A.T16.001.3.0	1/31/2002	CLP_ILM04.1	CADMIUM	0.13	J	0.06	0.71	MG/KG	N19
Target 16	TA386	J2.A.T16.001.3.0	1/31/2002	CLP_ILM04.1	BERYLLIUM	0.31	J	0.01	0.71	MG/KG	N19
Target 16	TA386	J2.A.T16.001.3.0	1/31/2002	CLP_ILM04.1	BARIUM	11.7	J	0.04	28.2	MG/KG	N19
Target 16	TA386	J2.A.T16.001.3.0	1/31/2002	CLP_ILM04.1	ALUMINUM	10200		2.12	28.2	MG/KG	N19
Target 16	TA386	J2.A.T16.001.3.0	1/31/2002	CLP_390_VOA	TOTAL XYLENES	1.8	J	1.13	11.3	UG/KG	N19
Target 16	TA386	J2.A.T16.001.3.0	1/31/2002	CLP_ILM04.1	COBALT	2.2	J	0.14	7.05	MG/KG	N19
Target 16	TA386	J2.A.T16.001.3.0	1/31/2002	CLP_390_VOA	TOLUENE	9.49	J	1.13	11.3	UG/KG	N19
Target 16	TA386	J2.A.T16.001.3.0	1/31/2002	CLP_ILM04.1	LEAD	14.1		0.28	1.41	MG/KG	N19
Target 16	TA386	J2.A.T16.001.3.0	1/31/2002	CLP_390_VOA	STYRENE	2.77	J	1.13	11.3	UG/KG	N19
Target 16	TA386	J2.A.T16.001.3.0	1/31/2002	CLP_390_VOA	ETHYLBENZENE	1.16	J	1.13	11.3	UG/KG	N19
Target 16	TA386	J2.A.T16.001.3.0	1/31/2002	CLP_390_VOA	BENZENE	15		1.13	11.3	UG/KG	N19
Target 16	TA386	J2.A.T16.001.3.0	1/31/2002	CLP_ILM04.1	ZINC	16		0.08	2.82	MG/KG	N19
Target 16	TA388	J2.A.T16.002.2.0	1/31/2002	SW8330	RDX	320		5.7	100	UG/KG	N20
Target 16	TA388	J2.A.T16.002.2.0	1/31/2002	SW8330	2,4,6-TRINITROTOLUENE	190		1.9	100	UG/KG	N20
Target 16	TA389	J2.A.T16.002.3.0	1/31/2002	CLP_ILM04.1	IRON	10900		5.03	14.8	MG/KG	N20
Target 16	TA389	J2.A.T16.002.3.0	1/31/2002	SW8330	2,4,6-TRINITROTOLUENE	310		1.9	100	UG/KG	N20
Target 16	TA389	J2.A.T16.002.3.0	1/31/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	21	J	19.4	381	UG/KG	N20
Target 16	TA389	J2.A.T16.002.3.0	1/31/2002	CLP_ILM04.1	ZINC	14.5		0.09	2.95	MG/KG	N20
Target 16	TA389	J2.A.T16.002.3.0	1/31/2002	CLP_ILM04.1	VANADIUM	17.5		0.13	7.38	MG/KG	N20
Target 16	TA389	J2.A.T16.002.3.0	1/31/2002	CLP_ILM04.1	SELENIUM	0.92		0.47	0.74	MG/KG	N20
Target 16	TA389	J2.A.T16.002.3.0	1/31/2002	CLP_ILM04.1	POTASSIUM	471	J	2.82	738	MG/KG	N20
Target 16	TA389	J2.A.T16.002.3.0	1/31/2002	CLP_ILM04.1	NICKEL	5.2	J	0.18	5.9	MG/KG	N20
Target 16	TA389	J2.A.T16.002.3.0	1/31/2002	CLP_ILM04.1	MAGNESIUM	1120		1.82	738	MG/KG	N20
Target 16	TA389	J2.A.T16.002.3.0	1/31/2002	CLP_ILM04.1	MANGANESE	66.1		0.04	2.21	MG/KG	N20
Target 16	TA389	J2.A.T16.002.3.0	1/31/2002	CLP_ILM04.1	LEAD	7.3		0.3	1.48	MG/KG	N20

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
Target 16	TA389	J2.A.T16.002.3.0	1/31/2002	SW8330	RDX	390		5.7	100	UG/KG	N20
Target 16	TA389	J2.A.T16.002.3.0	1/31/2002	CLP_390_VOA	ACETONE	26.6		0.857	8.57	UG/KG	N20
Target 16	TA389	J2.A.T16.002.3.0	1/31/2002	CLP_ILM04.1	COBALT	2.1	J	0.15	7.38	MG/KG	N20
Target 16	TA389	J2.A.T16.002.3.0	1/31/2002	CLP_ILM04.1	CHROMIUM	10.8		0.16	1.48	MG/KG	N20
Target 16	TA389	J2.A.T16.002.3.0	1/31/2002	CLP_ILM04.1	CADMIUM	0.31	J	0.06	0.74	MG/KG	N20
Target 16	TA389	J2.A.T16.002.3.0	1/31/2002	CLP_ILM04.1	BERYLLIUM	0.33	J	0.01	0.74	MG/KG	N20
Target 16	TA389	J2.A.T16.002.3.0	1/31/2002	CLP_ILM04.1	BARIUM	11.4	J	0.04	29.5	MG/KG	N20
Target 16	TA389	J2.A.T16.002.3.0	1/31/2002	CLP_ILM04.1	ALUMINUM	9560		2.21	29.5	MG/KG	N20
Target 16	TA389	J2.A.T16.002.3.0	1/31/2002	CLP_390_VOA	TOLUENE	3.08	J	0.857	8.57	UG/KG	N20
Target 16	TA389	J2.A.T16.002.3.0	1/31/2002	CLP_390_VOA	BROMOFORM	13.6		0.857	8.57	UG/KG	N20
Target 16	TA389	J2.A.T16.002.3.0	1/31/2002	CLP_390_VOA	BENZENE	12.6		0.857	8.57	UG/KG	N20
Target 16	TA389	J2.A.T16.002.3.0	1/31/2002	CLP_ILM04.1	MOLYBDENUM	0.5	J	0.16	0.74	MG/KG	N20
Target 16	TA389	J2.A.T16.002.3.0	1/31/2002	CLP_ILM04.1	COPPER	4.1		0.18	3.69	MG/KG	N20
Target 16	TA391	J2.A.T16.003.2.0	1/31/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	170		2.9	100	UG/KG	N20
Target 16	TA391	J2.A.T16.003.2.0	1/31/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	100		5.2	100	UG/KG	N20
Target 16	TA391	J2.A.T16.003.2.0	1/31/2002	SW8330	2,4,6-TRINITROTOLUENE	210		1.9	100	UG/KG	N20
Target 16	TA391	J2.A.T16.003.2.0	1/31/2002	SW8330	RDX	7200		5.7	100	UG/KG	N20
Target 16	TA392	J2.A.T16.003.3.0	1/31/2002	CLP_ILM04.1	ZINC	22.6		0.09	2.97	MG/KG	N20
Target 16	TA392	J2.A.T16.003.3.0	1/31/2002	CLP_ILM04.1	MOLYBDENUM	1.1		0.16	0.74	MG/KG	N20
Target 16	TA392	J2.A.T16.003.3.0	1/31/2002	CLP_ILM04.1	NICKEL	6.5		0.18	5.95	MG/KG	N20
Target 16	TA392	J2.A.T16.003.3.0	1/31/2002	CLP_ILM04.1	POTASSIUM	446	J	2.84	744	MG/KG	N20
Target 16	TA392	J2.A.T16.003.3.0	1/31/2002	CLP_ILM04.1	SELENIUM	0.9		0.48	0.74	MG/KG	N20
Target 16	TA392	J2.A.T16.003.3.0	1/31/2002	CLP_ILM04.1	VANADIUM	18.6		0.13	7.44	MG/KG	N20
Target 16	TA392	J2.A.T16.003.3.0	1/31/2002	CLP_ILM04.1	MANGANESE	57.6	J	0.04	2.23	MG/KG	N20
Target 16	TA392	J2.A.T16.003.3.0	1/31/2002	CLP_ILM04.1	MAGNESIUM	1090		1.83	744	MG/KG	N20
Target 16	TA392	J2.A.T16.003.3.0	1/31/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	36.4	J	19.3	379	UG/KG	N20
Target 16	TA392	J2.A.T16.003.3.0	1/31/2002	SW8270C	FLUORANTHENE	93.7	J	83.1	379	UG/KG	N20
Target 16	TA392	J2.A.T16.003.3.0	1/31/2002	SW8270C	NAPHTHALENE	55.8	J	50.1	379	UG/KG	N20
Target 16	TA392	J2.A.T16.003.3.0	1/31/2002	SW8270C	PYRENE	82.3	J	77.4	379	UG/KG	N20
Target 16	TA392	J2.A.T16.003.3.0	1/31/2002	SW8330	2,4,6-TRINITROTOLUENE	180		1.9	100	UG/KG	N20
Target 16	TA392	J2.A.T16.003.3.0	1/31/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	600		2.9	100	UG/KG	N20
Target 16	TA392	J2.A.T16.003.3.0	1/31/2002	SW8330	RDX	51000		57	1000	UG/KG	N20
Target 16	TA392	J2.A.T16.003.3.0	1/31/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	700		5.2	100	UG/KG	N20
Target 16	TA392	J2.A.T16.003.3.0	1/31/2002	CLP_390_VOA	TOTAL XYLENES	1.64	J	0.984	9.84	UG/KG	N20
Target 16	TA392	J2.A.T16.003.3.0	1/31/2002	CLP_ILM04.1	IRON	11300		5.07	14.9	MG/KG	N20
Target 16	TA392	J2.A.T16.003.3.0	1/31/2002	CLP_ILM04.1	LEAD	14.1		0.3	1.49	MG/KG	N20
Target 16	TA392	J2.A.T16.003.3.0	1/31/2002	CLP_390_VOA	ACETONE	48		0.984	9.84	UG/KG	N20
Target 16	TA392	J2.A.T16.003.3.0	1/31/2002	CLP_390_VOA	BENZENE	27.6		0.984	9.84	UG/KG	N20
Target 16	TA392	J2.A.T16.003.3.0	1/31/2002	CLP_390_VOA	BROMOFORM	23.5		0.984	9.84	UG/KG	N20
Target 16	TA392	J2.A.T16.003.3.0	1/31/2002	CLP_390_VOA	ETHYLBENZENE	1.4	J	0.984	9.84	UG/KG	N20
Target 16	TA392	J2.A.T16.003.3.0	1/31/2002	SW8270C	BENZO(A)ANTHRACENE	43.6	J	36.4	379	UG/KG	N20
Target 16	TA392	J2.A.T16.003.3.0	1/31/2002	CLP_390_VOA	TOLUENE	8.42	J	0.984	9.84	UG/KG	N20
Target 16	TA392	J2.A.T16.003.3.0	1/31/2002	CLP_ILM04.0HG	MERCURY	0.02	J	0.02	0.03	MG/KG	N20
Target 16	TA392	J2.A.T16.003.3.0	1/31/2002	CLP_ILM04.1	ALUMINUM	8970		2.23	29.8	MG/KG	N20

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
Target 16	TA392	J2.A.T16.003.3.0	1/31/2002	CLP_ILM04.1	BARIUM	10.9	J	0.04	29.8	MG/KG	N20
Target 16	TA392	J2.A.T16.003.3.0	1/31/2002	CLP_ILM04.1	BERYLLIUM	0.31	J	0.01	0.74	MG/KG	N20
Target 16	TA392	J2.A.T16.003.3.0	1/31/2002	CLP_ILM04.1	CADMIUM	0.09	J	0.06	0.74	MG/KG	N20
Target 16	TA392	J2.A.T16.003.3.0	1/31/2002	CLP_ILM04.1	CHROMIUM	12.1	J	0.16	1.49	MG/KG	N20
Target 16	TA392	J2.A.T16.003.3.0	1/31/2002	CLP_ILM04.1	COBALT	2.1	J	0.15	7.44	MG/KG	N20
Target 16	TA392	J2.A.T16.003.3.0	1/31/2002	CLP_ILM04.1	COPPER	9.8	J	0.18	3.72	MG/KG	N20
Target 16	TA392	J2.A.T16.003.3.0	1/31/2002	CLP_390_VOA	STYRENE	2.39	J	0.984	9.84	UG/KG	N20
Target 16	TA394	J2.A.T16.004.2.0	1/31/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	93	J	5.2	100	UG/KG	N20
Target 16	TA394	J2.A.T16.004.2.0	1/31/2002	SW8330	2,4,6-TRINITROTOLUENE	250		1.9	100	UG/KG	N20
Target 16	TA394	J2.A.T16.004.2.0	1/31/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	120		2.9	100	UG/KG	N20
Target 16	TA394	J2.A.T16.004.2.0	1/31/2002	SW8330	RDX	6600		5.7	100	UG/KG	N20
Target 16	TA395	J2.A.T16.004.3.0	1/31/2002	SW8330	2,4,6-TRINITROTOLUENE	310		1.9	100	UG/KG	N20
Target 16	TA395	J2.A.T16.004.3.0	1/31/2002	SW8270C	BENZO(A)ANTHRACENE	113	J	35.2	366	UG/KG	N20
Target 16	TA395	J2.A.T16.004.3.0	1/31/2002	SW8270C	BENZO(A)PYRENE	89	J	30.8	366	UG/KG	N20
Target 16	TA395	J2.A.T16.004.3.0	1/31/2002	SW8270C	BENZO(B)FLUORANTHENE	165	J	76.9	366	UG/KG	N20
Target 16	TA395	J2.A.T16.004.3.0	1/31/2002	SW8270C	BENZO(K)FLUORANTHENE	63	J	59.3	366	UG/KG	N20
Target 16	TA395	J2.A.T16.004.3.0	1/31/2002	SW8270C	BENZOIC ACID	125	J	113	732	UG/KG	N20
Target 16	TA395	J2.A.T16.004.3.0	1/31/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	114	J	18.7	366	UG/KG	N20
Target 16	TA395	J2.A.T16.004.3.0	1/31/2002	SW8270C	CHRYSENE	122	J	47.2	366	UG/KG	N20
Target 16	TA395	J2.A.T16.004.3.0	1/31/2002	SW8270C	FLUORANTHENE	219	J	80.2	366	UG/KG	N20
Target 16	TA395	J2.A.T16.004.3.0	1/31/2002	SW8270C	PYRENE	219	J	74.7	366	UG/KG	N20
Target 16	TA395	J2.A.T16.004.3.0	1/31/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	180		5.2	100	UG/KG	N20
Target 16	TA395	J2.A.T16.004.3.0	1/31/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	210		2.9	100	UG/KG	N20
Target 16	TA395	J2.A.T16.004.3.0	1/31/2002	SW8330	HMX	3000		4.2	100	UG/KG	N20
Target 16	TA395	J2.A.T16.004.3.0	1/31/2002	SW8330	RDX	130000		114	2000	UG/KG	N20
Target 16	TA395	J2.A.T16.004.3.0	1/31/2002	CLP_ILM04.1	LEAD	7.3		0.27	1.36	MG/KG	N20
Target 16	TA395	J2.A.T16.004.3.0	1/31/2002	CLP_ILM04.1	BERYLLIUM	0.27	J	0.01	0.68	MG/KG	N20
Target 16	TA395	J2.A.T16.004.3.0	1/31/2002	CLP_ILM04.1	ZINC	14.2		0.08	2.73	MG/KG	N20
Target 16	TA395	J2.A.T16.004.3.0	1/31/2002	SW8270C	PHENANTHRENE	61.9	J	45	366	UG/KG	N20
Target 16	TA395	J2.A.T16.004.3.0	1/31/2002	CLP_ILM04.1	COPPER	7.6	J	0.16	3.41	MG/KG	N20
Target 16	TA395	J2.A.T16.004.3.0	1/31/2002	CLP_390_VOA	STYRENE	2.54	J	2.1	21	UG/KG	N20
Target 16	TA395	J2.A.T16.004.3.0	1/31/2002	CLP_390_VOA	TOLUENE	10.5	J	2.1	21	UG/KG	N20
Target 16	TA395	J2.A.T16.004.3.0	1/31/2002	CLP_390_VOA	TOTAL XYLENES	2.67	J	2.1	21	UG/KG	N20
Target 16	TA395	J2.A.T16.004.3.0	1/31/2002	CLP_ILM04.1	ALUMINUM	6490		2.05	27.3	MG/KG	N20
Target 16	TA395	J2.A.T16.004.3.0	1/31/2002	CLP_ILM04.1	BARIUM	10.8	J	0.04	27.3	MG/KG	N20
Target 16	TA395	J2.A.T16.004.3.0	1/31/2002	CLP_ILM04.1	COBALT	1.9	J	0.14	6.82	MG/KG	N20
Target 16	TA395	J2.A.T16.004.3.0	1/31/2002	CLP_390_VOA	BENZENE	8.54	J	2.1	21	UG/KG	N20
Target 16	TA395	J2.A.T16.004.3.0	1/31/2002	CLP_ILM04.1	VANADIUM	12.9		0.12	6.82	MG/KG	N20
Target 16	TA395	J2.A.T16.004.3.0	1/31/2002	CLP_ILM04.1	CHROMIUM	16.3	J	0.15	1.36	MG/KG	N20
Target 16	TA395	J2.A.T16.004.3.0	1/31/2002	CLP_ILM04.1	IRON	9040		4.65	13.7	MG/KG	N20
Target 16	TA395	J2.A.T16.004.3.0	1/31/2002	CLP_ILM04.1	MAGNESIUM	920		1.68	682	MG/KG	N20
Target 16	TA395	J2.A.T16.004.3.0	1/31/2002	CLP_ILM04.1	MANGANESE	78.3		0.04	2.05	MG/KG	N20
Target 16	TA395	J2.A.T16.004.3.0	1/31/2002	CLP_ILM04.1	MOLYBDENUM	1.8	J	0.15	0.68	MG/KG	N20
Target 16	TA395	J2.A.T16.004.3.0	1/31/2002	CLP_ILM04.1	NICKEL	5.3	J	0.16	5.46	MG/KG	N20

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
Target 16	TA395	J2.A.T16.004.3.0	1/31/2002	CLP_ILM04.1	POTASSIUM	423	J	2.61	682	MG/KG	N20
Target 16	TA395	J2.A.T16.004.3.0	1/31/2002	CLP_ILM04.1	SELENIUM	0.57	J	0.44	0.68	MG/KG	N20
Target 16	TA395	J2.A.T16.004.3.0	1/31/2002	CLP_390_VOA	ACETONE	47.1	J	2.1	21	UG/KG	N20
Target 16	TA397	J2.A.T16.005.2.0	1/31/2002	SW8330	RDX	32000		28.5	500	UG/KG	N20
Target 16	TA397	J2.A.T16.005.2.0	1/31/2002	SW8330	2,4,6-TRINITROTOLUENE	640		1.9	100	UG/KG	N20
Target 16	TA397	J2.A.T16.005.2.0	1/31/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	300		5.2	100	UG/KG	N20
Target 16	TA397	J2.A.T16.005.2.0	1/31/2002	SW8330	HMX	2600		4.2	100	UG/KG	N20
Target 16	TA397	J2.A.T16.005.2.0	1/31/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	290		2.9	100	UG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	SW8270C	PHENANTHRENE	98	J	46.2	376	UG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	CLP_ILM04.1	ZINC	18.8		0.08	2.71	MG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	SW8270C	2-METHYLNAPHTHALENE	45.8	J	36.1	376	UG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	SW8270C	BENZO(A)ANTHRACENE	66.8	J	36.1	376	UG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	SW8270C	BENZO(A)PYRENE	54.1	J	31.5	376	UG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	SW8270C	BENZOIC ACID	303	J	116	751	UG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	SW8270C	CHRYSENE	75.1	J	48.4	376	UG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	CLP_ILM04.1	VANADIUM	16.7		0.12	6.79	MG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	SW8270C	NAPHTHALENE	142	J	49.6	376	UG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	SW8270C	BENZO(B)FLUORANTHENE	82.2	J	78.9	376	UG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	SW8270C	PYRENE	148	J	76.6	376	UG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	SW8330	2,4,6-TRINITROTOLUENE	530		1.9	100	UG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	180		5.2	100	UG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	220		2.9	100	UG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	SW8330	HMX	390		4.2	100	UG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	SW8330	RDX	8000		5.7	100	UG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	CLP_ILM04.1	LEAD	10.7		0.27	1.36	MG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	SW8270C	FLUORANTHENE	160	J	82.2	376	UG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	CLP_390_VOA	STYRENE	11.9		1.01	10.1	UG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	CLP_390_VOA	2-BUTANONE	23.6		1.01	10.1	UG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	CLP_390_VOA	ACETONE	94.5		1.01	10.1	UG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	85.6	J	19.2	376	UG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	CLP_390_VOA	ETHYLBENZENE	4.84	J	1.01	10.1	UG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	CLP_ILM04.1	SELENIUM	0.93		0.43	0.68	MG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	CLP_390_VOA	TOLUENE	20.3		1.01	10.1	UG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	CLP_390_VOA	TOTAL XYLENES	7.88	J	1.01	10.1	UG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	CLP_ILM04.1	ALUMINUM	8100		2.04	27.2	MG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	CLP_ILM04.1	BARIUM	13.8	J	0.04	27.2	MG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	CLP_ILM04.1	BERYLLIUM	0.32	J	0.01	0.68	MG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	CLP_ILM04.1	MOLYBDENUM	1.2	J	0.15	0.68	MG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	CLP_390_VOA	BENZENE	27.5		1.01	10.1	UG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	CLP_ILM04.1	CADMIUM	0.1	J	0.05	0.68	MG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	CLP_ILM04.1	NICKEL	5.4	J	0.16	5.43	MG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	CLP_ILM04.1	MANGANESE	75.5		0.04	2.04	MG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	CLP_ILM04.1	MAGNESIUM	1020		1.67	679	MG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	CLP_ILM04.1	IRON	10100		4.63	13.6	MG/KG	N20

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J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	CLP_ILM04.1	COPPER	6.9	J	0.16	3.39	MG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	CLP_ILM04.1	COBALT	2.1	J	0.14	6.79	MG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	CLP_ILM04.1	CHROMIUM	13.2	J	0.15	1.36	MG/KG	N20
Target 16	TA398	J2.A.T16.005.3.0	1/31/2002	CLP_ILM04.1	POTASSIUM	514	J	2.59	679	MG/KG	N20
OG032700-03	AX470	HDJ2M7LAWEPE1	2/4/2002	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	260		23.7	120	ug/Kg	O24
Target 6A	TA572	J2.M.T6A.001.1.0	5/13/2002	CLP_ILM04.1	ALUMINUM	166		2.29	33.6	MG/KG	P24
Target 6A	TA572	J2.M.T6A.001.1.0	5/13/2002	CLP_ILM04.1	MANGANESE	1.9	J	0.07	2.52	MG/KG	P24
Target 6A	TA572	J2.M.T6A.001.1.0	5/13/2002	CLP_ILM04.1	ZINC	1.4	J	0.15	3.36	MG/KG	P24
Target 6A	TA572	J2.M.T6A.001.1.0	5/13/2002	CLP_ILM04.1	VANADIUM	0.22	J	0.22	8.41	MG/KG	P24
Target 6A	TA572	J2.M.T6A.001.1.0	5/13/2002	CLP_ILM04.1	SODIUM	82.7	J	45.6	841	MG/KG	P24
Target 6A	TA572	J2.M.T6A.001.1.0	5/13/2002	CLP_ILM04.1	SILVER	1.4	J	0.22	1.68	MG/KG	P24
Target 6A	TA572	J2.M.T6A.001.1.0	5/13/2002	CLP_ILM04.1	MAGNESIUM	53.5	J	1.43	841	MG/KG	P24
Target 6A	TA572	J2.M.T6A.001.1.0	5/13/2002	CLP_ILM04.1	IRON	256		4.24	16.8	MG/KG	P24
Target 6A	TA572	J2.M.T6A.001.1.0	5/13/2002	CLP_ILM04.1	COPPER	10.1		0.12	4.21	MG/KG	P24
Target 6A	TA572	J2.M.T6A.001.1.0	5/13/2002	CLP_ILM04.1	CHROMIUM	0.33	J	0.13	1.68	MG/KG	P24
Target 6A	TA572	J2.M.T6A.001.1.0	5/13/2002	CLP_ILM04.1	BARIUM	8.3	J	0.03	33.6	MG/KG	P24
Target 6A	TA572	J2.M.T6A.001.1.0	5/13/2002	CLP_ILM04.1	LEAD	2.5		0.25	1.68	MG/KG	P24
Target 6A	TA572	J2.M.T6A.001.1.0	5/13/2002	CLP_ILM04.1	CALCIUM	183000	J	6.64	4210	MG/KG	P24
Target 15A	TA596	J2.F.T15A.XC1.1.0	6/4/2002	CLP_ILM04.1	NICKEL	4.9	J	0.14	5.54	MG/KG	M19
Target 15A	TA596	J2.F.T15A.XC1.1.0	6/4/2002	SW8270_PCN	1,4-DICHLORONAPHTHALENE	242		36.9	36.9	UG/KG	M19
Target 15A	TA596	J2.F.T15A.XC1.1.0	6/4/2002	SW8270_PCN	1,2,3-TRICHLORONAPHTHALENE	73.1		18.5	18.5	UG/KG	M19
Target 15A	TA596	J2.F.T15A.XC1.1.0	6/4/2002	SW8270_PCN	1,2,3,5,8-PENTACHLORONAPHTHALENE	129		18.5	18.5	UG/KG	M19
Target 15A	TA596	J2.F.T15A.XC1.1.0	6/4/2002	SW8270_PCN	1,2,3,4-TETRACHLORONAPHTHALENE	103		18.5	18.5	UG/KG	M19
Target 15A	TA596	J2.F.T15A.XC1.1.0	6/4/2002	CLP_ILM04.1	ZINC	38.5		0.12	2.77	MG/KG	M19
Target 15A	TA596	J2.F.T15A.XC1.1.0	6/4/2002	CLP_ILM04.1	LEAD	10.2	J	0.21	1.39	MG/KG	M19
Target 15A	TA596	J2.F.T15A.XC1.1.0	6/4/2002	CLP_ILM04.1	POTASSIUM	434	J	2.56	693	MG/KG	M19
Target 15A	TA596	J2.F.T15A.XC1.1.0	6/4/2002	CLP_ILM04.1	MANGANESE	63		0.06	2.08	MG/KG	M19
Target 15A	TA596	J2.F.T15A.XC1.1.0	6/4/2002	CLP_ILM04.1	MAGNESIUM	1080		1.18	693	MG/KG	M19
Target 15A	TA596	J2.F.T15A.XC1.1.0	6/4/2002	CLP_ILM04.1	ARSENIC	3.2		0.48	1.39	MG/KG	M19
Target 15A	TA596	J2.F.T15A.XC1.1.0	6/4/2002	CLP_ILM04.1	VANADIUM	14.4		0.18	6.93	MG/KG	M19
Target 15A	TA596	J2.F.T15A.XC1.1.0	6/4/2002	CLP_ILM04.1	COBALT	2.1	J	0.08	6.93	MG/KG	M19
Target 15A	TA596	J2.F.T15A.XC1.1.0	6/4/2002	CLP_ILM04.0HG	MERCURY	0.03	J	0.02	0.03	MG/KG	M19
Target 15A	TA596	J2.F.T15A.XC1.1.0	6/4/2002	CLP_ILM04.1	ALUMINUM	7640		1.88	27.7	MG/KG	M19
Target 15A	TA596	J2.F.T15A.XC1.1.0	6/4/2002	CLP_ILM04.1	COPPER	8.3		0.1	3.46	MG/KG	M19
Target 15A	TA596	J2.F.T15A.XC1.1.0	6/4/2002	CLP_ILM04.1	CHROMIUM	9.6		0.11	1.39	MG/KG	M19
Target 15A	TA596	J2.F.T15A.XC1.1.0	6/4/2002	CLP_ILM04.1	CALCIUM	106	J	1.09	693	MG/KG	M19
Target 15A	TA596	J2.F.T15A.XC1.1.0	6/4/2002	CLP_ILM04.1	CADMIUM	1.1		0.04	0.69	MG/KG	M19
Target 15A	TA596	J2.F.T15A.XC1.1.0	6/4/2002	CLP_ILM04.1	BERYLLIUM	0.28	J	0.01	0.69	MG/KG	M19
Target 15A	TA596	J2.F.T15A.XC1.1.0	6/4/2002	CLP_ILM04.1	BARIUM	10.4	J	0.03	27.7	MG/KG	M19
Target 15A	TA596	J2.F.T15A.XC1.1.0	6/4/2002	CLP_ILM04.1	IRON	9490		3.49	13.9	MG/KG	M19
Target 15A	TA612	J2.A.T15A.001.1.0	6/6/2002	SW8330_MMR	RDX	174	J	2.2	100	UG/KG	M20
Target 15A	TA612	J2.A.T15A.001.1.0	6/6/2002	E314.0	PERCHLORATE	20.2		9.85	9.85	UG/KG	M20
Target 15A	TA612	J2.A.T15A.001.1.0	6/6/2002	CLP_ILM04.1	POTASSIUM	384	J	2.96	800	MG/KG	M20
Target 15A	TA612	J2.A.T15A.001.1.0	6/6/2002	CLP_ILM04.1	MANGANESE	50.7		0.06	2.4	MG/KG	M20

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
Target 15A	TA612	J2.A.T15A.001.1.0	6/6/2002	CLP_ILM04.1	VANADIUM	19.3		0.21	8	MG/KG	M20
Target 15A	TA612	J2.A.T15A.001.1.0	6/6/2002	CLP_ILM04.1	ZINC	14.4		0.14	3.2	MG/KG	M20
Target 15A	TA612	J2.A.T15A.001.1.0	6/6/2002	SW8270_PCN	1,2,3,4,5,6,7-HEPTACHLORONAPHTHALENE	50.5		20.5	20.5	UG/KG	M20
Target 15A	TA612	J2.A.T15A.001.1.0	6/6/2002	SW8270_PCN	1,2,3,4,6,7-HEXACHLORONAPHTHALENE	39		20.5	20.5	UG/KG	M20
Target 15A	TA612	J2.A.T15A.001.1.0	6/6/2002	SW8270_PCN	1,2,3,4-TETRACHLORONAPHTHALENE	230		205	205	UG/KG	M20
Target 15A	TA612	J2.A.T15A.001.1.0	6/6/2002	SW8270C	BENZO(A)PYRENE	36.6	J	34.5	411	UG/KG	M20
Target 15A	TA612	J2.A.T15A.001.1.0	6/6/2002	CLP_ILM04.1	MAGNESIUM	961		1.36	800	MG/KG	M20
Target 15A	TA612	J2.A.T15A.001.1.0	6/6/2002	SW8270_PCN	1,2,3,5,8-PENTACHLORONAPHTHALENE	1950		205	205	UG/KG	M20
Target 15A	TA612	J2.A.T15A.001.1.0	6/6/2002	CLP_ILM04.0HG	MERCURY	0.03	J	0.02	0.04	MG/KG	M20
Target 15A	TA612	J2.A.T15A.001.1.0	6/6/2002	CLP_ILM04.1	IRON	8570		4.03	16	MG/KG	M20
Target 15A	TA612	J2.A.T15A.001.1.0	6/6/2002	CLP_ILM04.1	NICKEL	4.5	J	0.16	6.4	MG/KG	M20
Target 15A	TA612	J2.A.T15A.001.1.0	6/6/2002	CLP_ILM04.1	LEAD	10.7		0.24	1.6	MG/KG	M20
Target 15A	TA612	J2.A.T15A.001.1.0	6/6/2002	CLP_ILM04.1	ALUMINUM	7430		2.18	32	MG/KG	M20
Target 15A	TA612	J2.A.T15A.001.1.0	6/6/2002	CLP_ILM04.1	ARSENIC	3.3		0.56	1.6	MG/KG	M20
Target 15A	TA612	J2.A.T15A.001.1.0	6/6/2002	CLP_ILM04.1	BARIUM	9.3	J	0.03	32	MG/KG	M20
Target 15A	TA612	J2.A.T15A.001.1.0	6/6/2002	CLP_ILM04.1	CALCIUM	181	J	1.26	800	MG/KG	M20
Target 15A	TA612	J2.A.T15A.001.1.0	6/6/2002	CLP_ILM04.1	CHROMIUM	9	J	0.13	1.6	MG/KG	M20
Target 15A	TA612	J2.A.T15A.001.1.0	6/6/2002	CLP_ILM04.1	COPPER	6.5	J	0.11	4	MG/KG	M20
Target 15A	TA612	J2.A.T15A.001.1.0	6/6/2002	CLP_ILM04.1	BERYLLIUM	0.21	J	0.02	0.8	MG/KG	M20
Target 15A	TA612	J2.A.T15A.001.1.0	6/6/2002	CLP_ILM04.1	COBALT	1.3	J	0.1	8	MG/KG	M20
Target 15A	TA613	J2.A.T15A.002.1.0	6/6/2002	SW8270_PCN	1,2,3,5,8-PENTACHLORONAPHTHALENE	207		39.3	39.3	UG/KG	M20
Target 15A	TA613	J2.A.T15A.002.1.0	6/6/2002	CLP_ILM04.1	MAGNESIUM	985		1.25	737	MG/KG	M20
Target 15A	TA613	J2.A.T15A.002.1.0	6/6/2002	CLP_ILM04.1	MANGANESE	58.1		0.06	2.21	MG/KG	M20
Target 15A	TA613	J2.A.T15A.002.1.0	6/6/2002	CLP_ILM04.1	POTASSIUM	392	J	2.73	737	MG/KG	M20
Target 15A	TA613	J2.A.T15A.002.1.0	6/6/2002	SW8270C	DI-N-BUTYL PHTHALATE	202	J	49.5	393	UG/KG	M20
Target 15A	TA613	J2.A.T15A.002.1.0	6/6/2002	SW8270_PCN	1,2,3,4-TETRACHLORONAPHTHALENE	65.2		19.6	19.6	UG/KG	M20
Target 15A	TA613	J2.A.T15A.002.1.0	6/6/2002	SW8270_PCN	1,4-DICHLORONAPHTHALENE	102		19.6	19.6	UG/KG	M20
Target 15A	TA613	J2.A.T15A.002.1.0	6/6/2002	CLP_ILM04.1	IRON	8710		3.71	14.7	MG/KG	M20
Target 15A	TA613	J2.A.T15A.002.1.0	6/6/2002	SW8330_MMR	RDX	337	J	2.2	100	UG/KG	M20
Target 15A	TA613	J2.A.T15A.002.1.0	6/6/2002	CLP_ILM04.1	NICKEL	5.8	J	0.15	5.89	MG/KG	M20
Target 15A	TA613	J2.A.T15A.002.1.0	6/6/2002	CLP_ILM04.1	ZINC	15.1		0.13	2.95	MG/KG	M20
Target 15A	TA613	J2.A.T15A.002.1.0	6/6/2002	CLP_ILM04.1	ALUMINUM	7250		2	29.5	MG/KG	M20
Target 15A	TA613	J2.A.T15A.002.1.0	6/6/2002	CLP_ILM04.1	VANADIUM	16.8		0.19	7.37	MG/KG	M20
Target 15A	TA613	J2.A.T15A.002.1.0	6/6/2002	CLP_ILM04.1	COPPER	8.4	J	0.1	3.68	MG/KG	M20
Target 15A	TA613	J2.A.T15A.002.1.0	6/6/2002	CLP_ILM04.0HG	MERCURY	0.03	J	0.02	0.03	MG/KG	M20
Target 15A	TA613	J2.A.T15A.002.1.0	6/6/2002	CLP_ILM04.1	LEAD	9		0.22	1.47	MG/KG	M20
Target 15A	TA613	J2.A.T15A.002.1.0	6/6/2002	CLP_ILM04.1	ARSENIC	2.7		0.52	1.47	MG/KG	M20
Target 15A	TA613	J2.A.T15A.002.1.0	6/6/2002	CLP_ILM04.1	BARIUM	8.4	J	0.03	29.5	MG/KG	M20
Target 15A	TA613	J2.A.T15A.002.1.0	6/6/2002	CLP_ILM04.1	BERYLLIUM	0.23	J	0.01	0.74	MG/KG	M20
Target 15A	TA613	J2.A.T15A.002.1.0	6/6/2002	CLP_ILM04.1	CALCIUM	129	J	1.16	737	MG/KG	M20
Target 15A	TA613	J2.A.T15A.002.1.0	6/6/2002	CLP_ILM04.1	CHROMIUM	9.4	J	0.12	1.47	MG/KG	M20
Target 15A	TA613	J2.A.T15A.002.1.0	6/6/2002	CLP_ILM04.1	COBALT	2	J	0.09	7.37	MG/KG	M20
Target 15A	TA613	J2.A.T15A.002.1.0	6/6/2002	CLP_390_VOA	BROMOMETHANE	2.4	J	1.1	11	UG/KG	M20
Target 15A	TA614	J2.A.T15A.003.1.0	6/6/2002	CLP_ILM04.1	MANGANESE	56.2		0.06	2.39	MG/KG	M20

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
Target 15A	TA614	J2.A.T15A.003.1.0	6/6/2002	CLP_ILM04.1	NICKEL	4.5	J	0.16	6.37	MG/KG	M20
Target 15A	TA614	J2.A.T15A.003.1.0	6/6/2002	CLP_ILM04.1	POTASSIUM	391	J	2.95	796	MG/KG	M20
Target 15A	TA614	J2.A.T15A.003.1.0	6/6/2002	CLP_ILM04.1	VANADIUM	15.5		0.21	7.96	MG/KG	M20
Target 15A	TA614	J2.A.T15A.003.1.0	6/6/2002	CLP_ILM04.1	ZINC	15		0.14	3.18	MG/KG	M20
Target 15A	TA614	J2.A.T15A.003.1.0	6/6/2002	SW8270_PCN	1,2,3,4,5,6,7-HEPTACHLORONAPHTHALENE	26.3		19.6	19.6	UG/KG	M20
Target 15A	TA614	J2.A.T15A.003.1.0	6/6/2002	SW8270_PCN	1,2,3,4-TETRACHLORONAPHTHALENE	142		19.6	19.6	UG/KG	M20
Target 15A	TA614	J2.A.T15A.003.1.0	6/6/2002	CLP_ILM04.1	MAGNESIUM	947		1.35	796	MG/KG	M20
Target 15A	TA614	J2.A.T15A.003.1.0	6/6/2002	SW8270_PCN	1,4-DICHLORONAPHTHALENE	299		78.6	78.6	UG/KG	M20
Target 15A	TA614	J2.A.T15A.003.1.0	6/6/2002	CLP_ILM04.1	BARIUM	8.9	J	0.03	31.9	MG/KG	M20
Target 15A	TA614	J2.A.T15A.003.1.0	6/6/2002	SW8270_PCN	1,2,3,5,8-PENTACHLORONAPHTHALENE	540		78.6	78.6	UG/KG	M20
Target 15A	TA614	J2.A.T15A.003.1.0	6/6/2002	CLP_ILM04.1	IRON	8540		4.01	15.9	MG/KG	M20
Target 15A	TA614	J2.A.T15A.003.1.0	6/6/2002	CLP_ILM04.1	COPPER	8.2	J	0.11	3.98	MG/KG	M20
Target 15A	TA614	J2.A.T15A.003.1.0	6/6/2002	CLP_ILM04.1	COBALT	1.6	J	0.1	7.96	MG/KG	M20
Target 15A	TA614	J2.A.T15A.003.1.0	6/6/2002	CLP_ILM04.1	CHROMIUM	8.8	J	0.13	1.59	MG/KG	M20
Target 15A	TA614	J2.A.T15A.003.1.0	6/6/2002	CLP_ILM04.1	BERYLLIUM	0.23	J	0.02	0.8	MG/KG	M20
Target 15A	TA614	J2.A.T15A.003.1.0	6/6/2002	CLP_ILM04.1	ARSENIC	2.8		0.56	1.59	MG/KG	M20
Target 15A	TA614	J2.A.T15A.003.1.0	6/6/2002	CLP_ILM04.0HG	MERCURY	0.03	J	0.02	0.03	MG/KG	M20
Target 15A	TA614	J2.A.T15A.003.1.0	6/6/2002	CLP_ILM04.1	ALUMINUM	7440		2.17	31.9	MG/KG	M20
Target 15A	TA614	J2.A.T15A.003.1.0	6/6/2002	CLP_ILM04.1	LEAD	14.2		0.24	1.59	MG/KG	M20
Target 15A	TA614	J2.A.T15A.003.1.0	6/6/2002	SW8330_MMR	RDX	109	J	2.2	100	UG/KG	M20
Target 15A	TA614	J2.A.T15A.003.1.0	6/6/2002	CLP_ILM04.1	CALCIUM	163	J	1.26	796	MG/KG	M20
Target 15A	TA614	J2.A.T15A.003.1.0	6/6/2002	CLP_390_VOA	BROMOMETHANE	1.9	J	0.97	9.7	UG/KG	M20
Target 15A	TA615	J2.A.T15A.004.1.0	6/6/2002	CLP_ILM04.1	COBALT	2.1	J	0.1	8.17	MG/KG	M20
Target 15A	TA615	J2.A.T15A.004.1.0	6/6/2002	CLP_ILM04.1	ZINC	18.7		0.15	3.27	MG/KG	M20
Target 15A	TA615	J2.A.T15A.004.1.0	6/6/2002	CLP_ILM04.1	POTASSIUM	1230		3.02	817	MG/KG	M20
Target 15A	TA615	J2.A.T15A.004.1.0	6/6/2002	SW8270C	FLUORANTHENE	236	J	84.1	384	UG/KG	M20
Target 15A	TA615	J2.A.T15A.004.1.0	6/6/2002	CLP_ILM04.1	MANGANESE	80.2		0.07	2.45	MG/KG	M20
Target 15A	TA615	J2.A.T15A.004.1.0	6/6/2002	CLP_ILM04.1	MAGNESIUM	1680		1.39	817	MG/KG	M20
Target 15A	TA615	J2.A.T15A.004.1.0	6/6/2002	CLP_ILM04.0HG	MERCURY	0.03	J	0.02	0.03	MG/KG	M20
Target 15A	TA615	J2.A.T15A.004.1.0	6/6/2002	SW8270_PCN	1,2,3,5,8-PENTACHLORONAPHTHALENE	47.3		19.2	19.2	UG/KG	M20
Target 15A	TA615	J2.A.T15A.004.1.0	6/6/2002	CLP_ILM04.1	COPPER	9.5	J	0.11	4.09	MG/KG	M20
Target 15A	TA615	J2.A.T15A.004.1.0	6/6/2002	CLP_ILM04.1	VANADIUM	24.8		0.21	8.17	MG/KG	M20
Target 15A	TA615	J2.A.T15A.004.1.0	6/6/2002	CLP_ILM04.1	CHROMIUM	9.9	J	0.13	1.63	MG/KG	M20
Target 15A	TA615	J2.A.T15A.004.1.0	6/6/2002	CLP_ILM04.1	CALCIUM	510	J	1.29	817	MG/KG	M20
Target 15A	TA615	J2.A.T15A.004.1.0	6/6/2002	CLP_ILM04.1	BERYLLIUM	0.29	J	0.02	0.82	MG/KG	M20
Target 15A	TA615	J2.A.T15A.004.1.0	6/6/2002	CLP_ILM04.1	BARIUM	33.4		0.03	32.7	MG/KG	M20
Target 15A	TA615	J2.A.T15A.004.1.0	6/6/2002	CLP_ILM04.1	ARSENIC	3.3		0.57	1.63	MG/KG	M20
Target 15A	TA615	J2.A.T15A.004.1.0	6/6/2002	CLP_ILM04.1	ALUMINUM	9620		2.22	32.7	MG/KG	M20
Target 15A	TA615	J2.A.T15A.004.1.0	6/6/2002	CLP_ILM04.1	IRON	11500		4.12	16.4	MG/KG	M20
Target 15A	TA615	J2.A.T15A.004.1.0	6/6/2002	SW8270C	BENZO(A)ANTHRACENE	147	J	36.9	384	UG/KG	M20
Target 15A	TA615	J2.A.T15A.004.1.0	6/6/2002	SW8270C	PYRENE	191	J	78.4	384	UG/KG	M20
Target 15A	TA615	J2.A.T15A.004.1.0	6/6/2002	SW8270C	BENZO(A)PYRENE	107	J	32.3	384	UG/KG	M20
Target 15A	TA615	J2.A.T15A.004.1.0	6/6/2002	SW8270C	BENZO(B)FLUORANTHENE	221	J	80.7	384	UG/KG	M20
Target 15A	TA615	J2.A.T15A.004.1.0	6/6/2002	SW8270C	BENZO(K)FLUORANTHENE	106	J	62.2	384	UG/KG	M20

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PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
Target 15A	TA615	J2.A.T15A.004.1.0	6/6/2002	SW8270C	CHRYSENE	161	J	49.6	384	UG/KG	M20
Target 15A	TA615	J2.A.T15A.004.1.0	6/6/2002	CLP_ILM04.1	LEAD	14.5		0.25	1.63	MG/KG	M20
Target 15A	TA615	J2.A.T15A.004.1.0	6/6/2002	CLP_ILM04.1	NICKEL	4.8	J	0.16	6.54	MG/KG	M20
Target 15A	TA615	J2.A.T15A.004.1.0	6/6/2002	SW8270C	INDENO(1,2,3-C,D)PYRENE	71.1	J	59.9	384	UG/KG	M20
Target 15A	TA615	J2.A.T15A.004.1.0	6/6/2002	SW8270_PCN	1,4-DICHLORONAPHTHALENE	35		19.2	19.2	UG/KG	M20
Target 15A	TA616	J2.A.T15A.005.1.0	6/6/2002	CLP_ILM04.1	COPPER	8.5	J	0.11	3.93	MG/KG	M20
Target 15A	TA616	J2.A.T15A.005.1.0	6/6/2002	CLP_ILM04.1	BERYLLIUM	0.25	J	0.02	0.79	MG/KG	M20
Target 15A	TA616	J2.A.T15A.005.1.0	6/6/2002	CLP_ILM04.1	CALCIUM	176	J	1.24	785	MG/KG	M20
Target 15A	TA616	J2.A.T15A.005.1.0	6/6/2002	CLP_ILM04.1	COBALT	1.7	J	0.09	7.85	MG/KG	M20
Target 15A	TA616	J2.A.T15A.005.1.0	6/6/2002	CLP_390_VOA	CHLOROMETHANE	9.8	J	1.09	11	UG/KG	M20
Target 15A	TA616	J2.A.T15A.005.1.0	6/6/2002	CLP_ILM04.1	IRON	10100		3.96	15.7	MG/KG	M20
Target 15A	TA616	J2.A.T15A.005.1.0	6/6/2002	CLP_ILM04.1	CHROMIUM	10.4	J	0.13	1.57	MG/KG	M20
Target 15A	TA616	J2.A.T15A.005.1.0	6/6/2002	CLP_ILM04.1	BARIUM	11.1	J	0.03	31.4	MG/KG	M20
Target 15A	TA616	J2.A.T15A.005.1.0	6/6/2002	CLP_390_VOA	BROMOMETHANE	2	J	1.09	11	UG/KG	M20
Target 15A	TA616	J2.A.T15A.005.1.0	6/6/2002	CLP_390_VOA	TOLUENE	1.1	J	1.09	11	UG/KG	M20
Target 15A	TA616	J2.A.T15A.005.1.0	6/6/2002	CLP_ILM04.0HG	MERCURY	0.04		0.02	0.03	MG/KG	M20
Target 15A	TA616	J2.A.T15A.005.1.0	6/6/2002	CLP_ILM04.1	ALUMINUM	9020		2.14	31.4	MG/KG	M20
Target 15A	TA616	J2.A.T15A.005.1.0	6/6/2002	CLP_ILM04.1	ARSENIC	3.2		0.55	1.57	MG/KG	M20
Target 15A	TA616	J2.A.T15A.005.1.0	6/6/2002	CLP_ILM04.1	NICKEL	5.4	J	0.16	6.28	MG/KG	M20
Target 15A	TA616	J2.A.T15A.005.1.0	6/6/2002	CLP_390_VOA	BENZENE	1.7	J	1.09	11	UG/KG	M20
Target 15A	TA616	J2.A.T15A.005.1.0	6/6/2002	SW8270C	FLUORANTHENE	160	J	86.5	395	UG/KG	M20
Target 15A	TA616	J2.A.T15A.005.1.0	6/6/2002	CLP_ILM04.1	MAGNESIUM	1090		1.33	785	MG/KG	M20
Target 15A	TA616	J2.A.T15A.005.1.0	6/6/2002	CLP_ILM04.1	MANGANESE	62.9		0.06	2.36	MG/KG	M20
Target 15A	TA616	J2.A.T15A.005.1.0	6/6/2002	SW8270C	PHENANTHRENE	49.4	J	48.6	395	UG/KG	M20
Target 15A	TA616	J2.A.T15A.005.1.0	6/6/2002	SW8270C	CHRYSENE	81.4	J	51	395	UG/KG	M20
Target 15A	TA616	J2.A.T15A.005.1.0	6/6/2002	SW8270C	BENZO(B)FLUORANTHENE	132	J	83	395	UG/KG	M20
Target 15A	TA616	J2.A.T15A.005.1.0	6/6/2002	SW8270C	BENZO(A)PYRENE	56.1	J	33.2	395	UG/KG	M20
Target 15A	TA616	J2.A.T15A.005.1.0	6/6/2002	SW8270C	BENZO(A)ANTHRACENE	88.1	J	37.9	395	UG/KG	M20
Target 15A	TA616	J2.A.T15A.005.1.0	6/6/2002	SW8270_PCN	1,4-DICHLORONAPHTHALENE	58.5		19.8	19.8	UG/KG	M20
Target 15A	TA616	J2.A.T15A.005.1.0	6/6/2002	CLP_ILM04.1	POTASSIUM	447	J	2.9	785	MG/KG	M20
Target 15A	TA616	J2.A.T15A.005.1.0	6/6/2002	SW8270_PCN	1,2,3,4-TETRACHLORONAPHTHALENE	288	J	19.8	19.8	UG/KG	M20
Target 15A	TA616	J2.A.T15A.005.1.0	6/6/2002	SW8270_PCN	1,2,3,4,6,7-HEXACHLORONAPHTHALENE	26.5		19.8	19.8	UG/KG	M20
Target 15A	TA616	J2.A.T15A.005.1.0	6/6/2002	SW8270_PCN	1,2,3,4,5,6,7-HEPTACHLORONAPHTHALENE	125		19.8	19.8	UG/KG	M20
Target 15A	TA616	J2.A.T15A.005.1.0	6/6/2002	CLP_ILM04.1	ZINC	16.8		0.14	3.14	MG/KG	M20
Target 15A	TA616	J2.A.T15A.005.1.0	6/6/2002	CLP_ILM04.1	VANADIUM	20.4		0.2	7.85	MG/KG	M20
Target 15A	TA616	J2.A.T15A.005.1.0	6/6/2002	SW8270_PCN	1,2,3,5,8-PENTACHLORONAPHTHALENE	2400		395	395	UG/KG	M20
Target 15A	TA616	J2.A.T15A.005.1.0	6/6/2002	SW8270C	PYRENE	128	J	80.6	395	UG/KG	M20
Target 15A	TA616	J2.A.T15A.005.1.0	6/6/2002	CLP_ILM04.1	LEAD	14.6		0.24	1.57	MG/KG	M20
Target 15A	TA617	J2.A.T15A.006.1.0	6/6/2002	CLP_ILM04.1	ZINC	15.4		0.14	3.08	MG/KG	M19
Target 15A	TA617	J2.A.T15A.006.1.0	6/6/2002	SW8270_PCN	1,2,3,4-TETRACHLORONAPHTHALENE	207		19.4	19.4	UG/KG	M19
Target 15A	TA617	J2.A.T15A.006.1.0	6/6/2002	SW8270_PCN	1,2,3,5,8-PENTACHLORONAPHTHALENE	162		19.4	19.4	UG/KG	M19
Target 15A	TA617	J2.A.T15A.006.1.0	6/6/2002	SW8270_PCN	1,4-DICHLORONAPHTHALENE	60.9		19.4	19.4	UG/KG	M19
Target 15A	TA617	J2.A.T15A.006.1.0	6/6/2002	SW8270C	BENZO(A)ANTHRACENE	74.5	J	37.3	388	UG/KG	M19
Target 15A	TA617	J2.A.T15A.006.1.0	6/6/2002	SW8270C	BENZO(A)PYRENE	47.7	J	32.6	388	UG/KG	M19

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
Target 15A	TA617	J2.A.T15A.006.1.0	6/6/2002	SW8270C	BENZO(B)FLUORANTHENE	95.9	J	81.5	388	UG/KG	M19
Target 15A	TA617	J2.A.T15A.006.1.0	6/6/2002	CLP_ILM04.1	LEAD	14.5		0.23	1.54	MG/KG	M19
Target 15A	TA617	J2.A.T15A.006.1.0	6/6/2002	SW8270C	FLUORANTHENE	214	J	85	388	UG/KG	M19
Target 15A	TA617	J2.A.T15A.006.1.0	6/6/2002	SW8270C	PYRENE	144	J	79.2	388	UG/KG	M19
Target 15A	TA617	J2.A.T15A.006.1.0	6/6/2002	CLP_ILM04.1	VANADIUM	18.4		0.2	7.71	MG/KG	M19
Target 15A	TA617	J2.A.T15A.006.1.0	6/6/2002	CLP_ILM04.1	BERYLLIUM	0.25	J	0.02	0.77	MG/KG	M19
Target 15A	TA617	J2.A.T15A.006.1.0	6/6/2002	SW8270C	CHRYSENE	79.2	J	50.1	388	UG/KG	M19
Target 15A	TA617	J2.A.T15A.006.1.0	6/6/2002	CLP_ILM04.1	POTASSIUM	436	J	2.85	771	MG/KG	M19
Target 15A	TA617	J2.A.T15A.006.1.0	6/6/2002	CLP_ILM04.1	NICKEL	6	J	0.15	6.17	MG/KG	M19
Target 15A	TA617	J2.A.T15A.006.1.0	6/6/2002	CLP_ILM04.1	MANGANESE	78.8		0.06	2.31	MG/KG	M19
Target 15A	TA617	J2.A.T15A.006.1.0	6/6/2002	CLP_ILM04.1	MAGNESIUM	1360		1.31	771	MG/KG	M19
Target 15A	TA617	J2.A.T15A.006.1.0	6/6/2002	CLP_ILM04.1	IRON	9900		3.89	15.4	MG/KG	M19
Target 15A	TA617	J2.A.T15A.006.1.0	6/6/2002	CLP_ILM04.1	COPPER	7	J	0.11	3.86	MG/KG	M19
Target 15A	TA617	J2.A.T15A.006.1.0	6/6/2002	CLP_ILM04.1	COBALT	1.9	J	0.09	7.71	MG/KG	M19
Target 15A	TA617	J2.A.T15A.006.1.0	6/6/2002	CLP_ILM04.1	CALCIUM	170	J	1.22	771	MG/KG	M19
Target 15A	TA617	J2.A.T15A.006.1.0	6/6/2002	CLP_ILM04.1	BARIUM	9.8	J	0.03	30.8	MG/KG	M19
Target 15A	TA617	J2.A.T15A.006.1.0	6/6/2002	CLP_ILM04.1	ARSENIC	2.9		0.54	1.54	MG/KG	M19
Target 15A	TA617	J2.A.T15A.006.1.0	6/6/2002	CLP_ILM04.1	ALUMINUM	8060		2.1	30.8	MG/KG	M19
Target 15A	TA617	J2.A.T15A.006.1.0	6/6/2002	CLP_ILM04.0HG	MERCURY	0.03		0.02	0.03	MG/KG	M19
Target 15A	TA617	J2.A.T15A.006.1.0	6/6/2002	CLP_ILM04.1	CHROMIUM	12	J	0.12	1.54	MG/KG	M19
SS04155-A	TA631		6/7/2002	SW8330	2,4,6-TRINITROTOLUENE	133	J	2.1	100	ug/Kg	M20
SS04155-A	TA631		6/7/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	1160		1	100	ug/Kg	M20
SS04155-A	TA631		6/7/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	1230		1.8	100	ug/Kg	M20
SS04155-A	TA631		6/7/2002	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	16900		4.4	200	ug/Kg	M20
Target 15A	TA632	J2.A.T15A.001.3.0	6/7/2002	SW8330_MMR	2,4,6-TRINITROTOLUENE	329	J	2.1	100	UG/KG	M20
Target 15A	TA632	J2.A.T15A.001.3.0	6/7/2002	CLP_ILM04.1	NICKEL	5.2	J	0.14	5.76	MG/KG	M20
Target 15A	TA632	J2.A.T15A.001.3.0	6/7/2002	CLP_ILM04.1	POTASSIUM	463	J	2.67	720	MG/KG	M20
Target 15A	TA632	J2.A.T15A.001.3.0	6/7/2002	CLP_ILM04.1	COPPER	357	J	0.1	3.6	MG/KG	M20
Target 15A	TA632	J2.A.T15A.001.3.0	6/7/2002	CLP_ILM04.1	VANADIUM	15.8		0.19	7.2	MG/KG	M20
Target 15A	TA632	J2.A.T15A.001.3.0	6/7/2002	CLP_ILM04.1	ZINC	16.6		0.13	2.88	MG/KG	M20
Target 15A	TA632	J2.A.T15A.001.3.0	6/7/2002	CLP_ILM04.1	LEAD	108		0.22	1.44	MG/KG	M20
Target 15A	TA632	J2.A.T15A.001.3.0	6/7/2002	SW8330_MMR	RDX	81400		44	2000	UG/KG	M20
Target 15A	TA632	J2.A.T15A.001.3.0	6/7/2002	SW8330_MMR	2-AMINO-4,6-DINITROTOLUENE	2040		1	100	UG/KG	M20
Target 15A	TA632	J2.A.T15A.001.3.0	6/7/2002	SW8270_PCN	1,2,3,5,8-PENTACHLORONAPHTHALENE	23.3		20.4	20.4	UG/KG	M20
Target 15A	TA632	J2.A.T15A.001.3.0	6/7/2002	E314.0	PERCHLORATE	134000	J	4900	4900	UG/KG	M20
Target 15A	TA632	J2.A.T15A.001.3.0	6/7/2002	CLP_ILM04.1	MANGANESE	60.2		0.06	2.16	MG/KG	M20
Target 15A	TA632	J2.A.T15A.001.3.0	6/7/2002	CLP_ILM04.1	IRON	9730		3.63	14.4	MG/KG	M20
Target 15A	TA632	J2.A.T15A.001.3.0	6/7/2002	CLP_390_VOA	BENZENE	7.5	J	2.33	23	UG/KG	M20
Target 15A	TA632	J2.A.T15A.001.3.0	6/7/2002	CLP_ILM04.1	COBALT	1.9	J	0.09	7.2	MG/KG	M20
Target 15A	TA632	J2.A.T15A.001.3.0	6/7/2002	CLP_390_VOA	BROMOMETHANE	30	J	2.33	23	UG/KG	M20
Target 15A	TA632	J2.A.T15A.001.3.0	6/7/2002	CLP_ILM04.1	CHROMIUM	11.9		0.12	1.44	MG/KG	M20
Target 15A	TA632	J2.A.T15A.001.3.0	6/7/2002	CLP_ILM04.0HG	MERCURY	0.03	J	0.02	0.03	MG/KG	M20
Target 15A	TA632	J2.A.T15A.001.3.0	6/7/2002	CLP_ILM04.1	BERYLLIUM	0.29	J	0.01	0.72	MG/KG	M20
Target 15A	TA632	J2.A.T15A.001.3.0	6/7/2002	CLP_ILM04.1	MAGNESIUM	1070		1.22	720	MG/KG	M20

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PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
Target 15A	TA632	J2.A.T15A.001.3.0	6/7/2002	CLP_ILM04.1	BARIUM	10.6	J	0.03	28.8	MG/KG	M20
Target 15A	TA632	J2.A.T15A.001.3.0	6/7/2002	SW8330_MMR	4-AMINO-2,6-DINITROTOLUENE	2010		1.8	100	UG/KG	M20
Target 15A	TA632	J2.A.T15A.001.3.0	6/7/2002	CLP_ILM04.1	ALUMINUM	9100		1.96	28.8	MG/KG	M20
Target 15A	TA632	J2.A.T15A.001.3.0	6/7/2002	CLP_ILM04.1	ARSENIC	3.6		0.5	1.44	MG/KG	M20
Target 15A	TA633	J2.A.T15A.002.2.0	6/7/2002	SW8330_MMR	RDX	390		2.2	100	UG/KG	M20
Target 15A	TA634	J2.A.T15A.002.3.0	6/7/2002	CLP_390_VOA	BROMOMETHANE	8.8	J	1.1	11	UG/KG	M20
Target 15A	TA634	J2.A.T15A.002.3.0	6/7/2002	CLP_ILM04.0HG	MERCURY	0.02	J	0.02	0.03	MG/KG	M20
Target 15A	TA634	J2.A.T15A.002.3.0	6/7/2002	CLP_390_VOA	CHLOROMETHANE	2.9	J	1.1	11	UG/KG	M20
Target 15A	TA634	J2.A.T15A.002.3.0	6/7/2002	CLP_390_VOA	BENZENE	6.8	J	1.1	11	UG/KG	M20
Target 15A	TA634	J2.A.T15A.002.3.0	6/7/2002	CLP_ILM04.1	ALUMINUM	9240		2.01	29.6	MG/KG	M20
Target 15A	TA634	J2.A.T15A.002.3.0	6/7/2002	CLP_ILM04.1	MANGANESE	60.1		0.06	2.22	MG/KG	M20
Target 15A	TA634	J2.A.T15A.002.3.0	6/7/2002	CLP_390_VOA	TOLUENE	3.1	J	1.1	11	UG/KG	M20
Target 15A	TA634	J2.A.T15A.002.3.0	6/7/2002	CLP_ILM04.1	VANADIUM	16.2		0.19	7.39	MG/KG	M20
Target 15A	TA634	J2.A.T15A.002.3.0	6/7/2002	CLP_ILM04.1	LEAD	19.9		0.22	1.48	MG/KG	M20
Target 15A	TA634	J2.A.T15A.002.3.0	6/7/2002	SW8330_MMR	RDX	198		2.2	100	UG/KG	M20
Target 15A	TA634	J2.A.T15A.002.3.0	6/7/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	43.6	J	19.9	389	UG/KG	M20
Target 15A	TA634	J2.A.T15A.002.3.0	6/7/2002	SW8270_PCN	1,4-DICHLORONAPHTHALENE	95		19.5	19.5	UG/KG	M20
Target 15A	TA634	J2.A.T15A.002.3.0	6/7/2002	SW8270_PCN	1,2,3,5,8-PENTACHLORONAPHTHALENE	97.3		19.5	19.5	UG/KG	M20
Target 15A	TA634	J2.A.T15A.002.3.0	6/7/2002	SW8270_PCN	1,2,3,4-TETRACHLORONAPHTHALENE	36.2		19.5	19.5	UG/KG	M20
Target 15A	TA634	J2.A.T15A.002.3.0	6/7/2002	CLP_ILM04.1	IRON	9750		3.73	14.8	MG/KG	M20
Target 15A	TA634	J2.A.T15A.002.3.0	6/7/2002	CLP_ILM04.1	ZINC	16.1		0.13	2.96	MG/KG	M20
Target 15A	TA634	J2.A.T15A.002.3.0	6/7/2002	CLP_ILM04.1	ARSENIC	3.1		0.52	1.48	MG/KG	M20
Target 15A	TA634	J2.A.T15A.002.3.0	6/7/2002	CLP_ILM04.1	POTASSIUM	500	J	2.74	739	MG/KG	M20
Target 15A	TA634	J2.A.T15A.002.3.0	6/7/2002	CLP_ILM04.1	NICKEL	5.3	J	0.15	5.91	MG/KG	M20
Target 15A	TA634	J2.A.T15A.002.3.0	6/7/2002	CLP_ILM04.1	CHROMIUM	11.2		0.12	1.48	MG/KG	M20
Target 15A	TA634	J2.A.T15A.002.3.0	6/7/2002	CLP_ILM04.1	MAGNESIUM	1210		1.26	739	MG/KG	M20
Target 15A	TA634	J2.A.T15A.002.3.0	6/7/2002	CLP_ILM04.1	COBALT	2	J	0.09	7.39	MG/KG	M20
Target 15A	TA634	J2.A.T15A.002.3.0	6/7/2002	CLP_ILM04.1	BERYLLIUM	0.28	J	0.01	0.74	MG/KG	M20
Target 15A	TA634	J2.A.T15A.002.3.0	6/7/2002	CLP_ILM04.1	BARIUM	11.4	J	0.03	29.6	MG/KG	M20
Target 15A	TA634	J2.A.T15A.002.3.0	6/7/2002	E314.0	PERCHLORATE	3040	J	91.6	91.6	UG/KG	M20
Target 15A	TA634	J2.A.T15A.002.3.0	6/7/2002	CLP_ILM04.1	COPPER	41.7	J	0.1	3.7	MG/KG	M20
Target 15A	TA635	J2.A.T15A.003.2.0	6/7/2002	SW8330_MMR	RDX	6850		2.2	100	UG/KG	M20
Target 15A	TA636	J2.A.T15A.003.3.0	6/7/2002	CLP_390_VOA	CHLOROMETHANE	18		1.46	15	UG/KG	M20
Target 15A	TA636	J2.A.T15A.003.3.0	6/7/2002	CLP_390_VOA	BROMOMETHANE	86	J	1.46	15	UG/KG	M20
Target 15A	TA636	J2.A.T15A.003.3.0	6/7/2002	CLP_ILM04.1	ALUMINUM	8820		1.85	27.2	MG/KG	M20
Target 15A	TA636	J2.A.T15A.003.3.0	6/7/2002	CLP_ILM04.1	ARSENIC	2.7		0.48	1.36	MG/KG	M20
Target 15A	TA636	J2.A.T15A.003.3.0	6/7/2002	CLP_ILM04.1	LEAD	25.6		0.2	1.36	MG/KG	M20
Target 15A	TA636	J2.A.T15A.003.3.0	6/7/2002	CLP_ILM04.1	BARIUM	10.7	J	0.03	27.2	MG/KG	M20
Target 15A	TA636	J2.A.T15A.003.3.0	6/7/2002	CLP_ILM04.1	BERYLLIUM	0.24	J	0.01	0.68	MG/KG	M20
Target 15A	TA636	J2.A.T15A.003.3.0	6/7/2002	CLP_ILM04.1	CALCIUM	322	J	1.07	679	MG/KG	M20
Target 15A	TA636	J2.A.T15A.003.3.0	6/7/2002	CLP_ILM04.0HG	MERCURY	0.02	J	0.02	0.03	MG/KG	M20
Target 15A	TA636	J2.A.T15A.003.3.0	6/7/2002	CLP_ILM04.1	COBALT	2	J	0.08	6.79	MG/KG	M20
Target 15A	TA636	J2.A.T15A.003.3.0	6/7/2002	CLP_ILM04.1	COPPER	72.2		0.1	3.4	MG/KG	M20
Target 15A	TA636	J2.A.T15A.003.3.0	6/7/2002	CLP_ILM04.1	IRON	9310		3.42	13.6	MG/KG	M20

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PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
Target 15A	TA636	J2.A.T15A.003.3.0	6/7/2002	E314.0	PERCHLORATE	1560	J	44.6	44.6	UG/KG	M20
Target 15A	TA636	J2.A.T15A.003.3.0	6/7/2002	SW8270_PCN	1,4-DICHLORONAPHTHALENE	342		78.8	78.8	UG/KG	M20
Target 15A	TA636	J2.A.T15A.003.3.0	6/7/2002	SW8270_PCN	1,2,3,5,8-PENTACHLORONAPHTHALENE	679		78.8	78.8	UG/KG	M20
Target 15A	TA636	J2.A.T15A.003.3.0	6/7/2002	CLP_ILM04.1	CHROMIUM	14.5		0.11	1.36	MG/KG	M20
Target 15A	TA636	J2.A.T15A.003.3.0	6/7/2002	SW8270_PCN	1,2,3,4,5,6,7-HEPTACHLORONAPHTHALENE	43		19.7	19.7	UG/KG	M20
Target 15A	TA636	J2.A.T15A.003.3.0	6/7/2002	CLP_ILM04.1	MAGNESIUM	1190		1.15	679	MG/KG	M20
Target 15A	TA636	J2.A.T15A.003.3.0	6/7/2002	CLP_ILM04.1	ZINC	19.6		0.12	2.72	MG/KG	M20
Target 15A	TA636	J2.A.T15A.003.3.0	6/7/2002	CLP_ILM04.1	VANADIUM	14.1		0.18	6.79	MG/KG	M20
Target 15A	TA636	J2.A.T15A.003.3.0	6/7/2002	CLP_ILM04.1	POTASSIUM	568	J	2.51	679	MG/KG	M20
Target 15A	TA636	J2.A.T15A.003.3.0	6/7/2002	CLP_ILM04.1	NICKEL	4.7	J	0.14	5.44	MG/KG	M20
Target 15A	TA636	J2.A.T15A.003.3.0	6/7/2002	CLP_ILM04.1	MANGANESE	65.8		0.05	2.04	MG/KG	M20
Target 15A	TA636	J2.A.T15A.003.3.0	6/7/2002	SW8270_PCN	1,2,3,4-TETRACHLORONAPHTHALENE	146		19.7	19.7	UG/KG	M20
Target 15A	TA637	J2.A.T15A.004.2.0	6/7/2002	SW8330_MMR	RDX	256		2.2	100	UG/KG	M20
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	CLP_ILM04.1	LEAD	34.1		0.23	1.56	MG/KG	M20
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	CLP_ILM04.1	ARSENIC	3		0.55	1.56	MG/KG	M20
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	CLP_ILM04.1	BARIUM	10.8	J	0.03	31.2	MG/KG	M20
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	CLP_390_VOA	2-BUTANONE	12	J	1.01	10	UG/KG	M20
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	CLP_390_VOA	BROMOMETHANE	180	J	1.01	10	UG/KG	M20
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	CLP_390_VOA	CHLOROMETHANE	54		1.01	10	UG/KG	M20
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	CLP_ILM04.0HG	MERCURY	0.03	J	0.02	0.03	MG/KG	M20
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	SW8270C	BENZO(K)FLUORANTHENE	2750		64	395	UG/KG	M20
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	CLP_ILM04.1	ALUMINUM	8210		2.12	31.2	MG/KG	M20
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	SW8270_PCN	1,4-DICHLORONAPHTHALENE	284		197	197	UG/KG	M20
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	SW8270C	ACENAPHTHYLENE	492		130	395	UG/KG	M20
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	SW8270C	ANTHRACENE	444		58.1	395	UG/KG	M20
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	SW8270C	BENZO(A)ANTHRACENE	4470		37.9	395	UG/KG	M20
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	SW8270C	BENZO(A)PYRENE	2280		33.2	395	UG/KG	M20
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	SW8270_PCN	1,2,3,4-TETRACHLORONAPHTHALENE	273		197	197	UG/KG	M20
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	SW8270C	BENZO(G,H,I)PERYLENE	1480		83	395	UG/KG	M20
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	SW8270_PCN	1,2,3,4,5,6,7-HEPTACHLORONAPHTHALENE	59.2		19.7	19.7	UG/KG	M20
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	SW8270C	CARBAZOLE	50.6	J	45	395	UG/KG	M20
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	SW8330_MMR	RDX	302		2.2	100	UG/KG	M20
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	SW8270C	PYRENE	5130		80.6	395	UG/KG	M20
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	SW8270C	PHENANTHRENE	528		48.6	395	UG/KG	M20
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	SW8270C	INDENO(1,2,3-C,D)PYRENE	1640		61.6	395	UG/KG	M20
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	SW8270C	FLUORANTHENE	7060		173	790	UG/KG	M20
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	SW8270C	CHRYSENE	4510		51	395	UG/KG	M20
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	SW8270C	BENZO(B)FLUORANTHENE	6150		166	790	UG/KG	M20
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	CLP_ILM04.1	IRON	9450		3.93	15.6	MG/KG	M20
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	CLP_ILM04.1	BERYLLIUM	0.29	J	0.02	0.78	MG/KG	M20
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	CLP_ILM04.1	CALCIUM	130	J	1.23	780	MG/KG	M20
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	CLP_ILM04.1	CHROMIUM	10.3		0.12	1.56	MG/KG	M20
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	CLP_ILM04.1	COBALT	2	J	0.09	7.8	MG/KG	M20
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	SW8270_PCN	1,2,3,5,8-PENTACHLORONAPHTHALENE	1350		197	197	UG/KG	M20

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	CLP_ILM04.1	COPPER	67.8	J	0.11	3.9	MG/KG	M20
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	CLP_ILM04.1	ZINC	15.1		0.14	3.12	MG/KG	M20
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	CLP_ILM04.1	MAGNESIUM	1170		1.33	780	MG/KG	M20
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	CLP_ILM04.1	MANGANESE	66.4		0.06	2.34	MG/KG	M20
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	CLP_ILM04.1	NICKEL	5	J	0.16	6.24	MG/KG	M20
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	CLP_ILM04.1	POTASSIUM	470	J	2.88	780	MG/KG	M20
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	CLP_ILM04.1	VANADIUM	15.3		0.2	7.8	MG/KG	M20
Target 15A	TA638	J2.A.T15A.004.3.0	6/7/2002	E314.0	PERCHLORATE	3440	J	94.8	94.8	UG/KG	M20
Target 15A	TA639	J2.A.T15A.005.2.0	6/7/2002	SW8330_MMR	RDX	643		2.2	100	UG/KG	M20
Target 15A	TA640	J2.A.T15A.005.3.0	6/7/2002	CLP_ILM04.1	CHROMIUM	12.1		0.12	1.52	MG/KG	M20
Target 15A	TA640	J2.A.T15A.005.3.0	6/7/2002	SW8270C	PYRENE	140	J	80	392	UG/KG	M20
Target 15A	TA640	J2.A.T15A.005.3.0	6/7/2002	SW8330_MMR	RDX	338		2.2	100	UG/KG	M20
Target 15A	TA640	J2.A.T15A.005.3.0	6/7/2002	CLP_ILM04.1	LEAD	31.7		0.23	1.52	MG/KG	M20
Target 15A	TA640	J2.A.T15A.005.3.0	6/7/2002	CLP_ILM04.1	MANGANESE	73.6		0.06	2.28	MG/KG	M20
Target 15A	TA640	J2.A.T15A.005.3.0	6/7/2002	CLP_390_VOA	BROMOMETHANE	72	J	1.73	17	UG/KG	M20
Target 15A	TA640	J2.A.T15A.005.3.0	6/7/2002	CLP_390_VOA	CHLOROMETHANE	16	J	1.73	17	UG/KG	M20
Target 15A	TA640	J2.A.T15A.005.3.0	6/7/2002	CLP_390_VOA	TOLUENE	4.4	J	1.73	17	UG/KG	M20
Target 15A	TA640	J2.A.T15A.005.3.0	6/7/2002	CLP_ILM04.0HG	MERCURY	0.02	J	0.01	0.03	MG/KG	M20
Target 15A	TA640	J2.A.T15A.005.3.0	6/7/2002	CLP_ILM04.1	ALUMINUM	9590		2.06	30.4	MG/KG	M20
Target 15A	TA640	J2.A.T15A.005.3.0	6/7/2002	CLP_ILM04.1	ARSENIC	2.9		0.53	1.52	MG/KG	M20
Target 15A	TA640	J2.A.T15A.005.3.0	6/7/2002	CLP_ILM04.1	BARIUM	11.9	J	0.03	30.4	MG/KG	M20
Target 15A	TA640	J2.A.T15A.005.3.0	6/7/2002	CLP_ILM04.1	BERYLLIUM	0.3	J	0.02	0.76	MG/KG	M20
Target 15A	TA640	J2.A.T15A.005.3.0	6/7/2002	CLP_ILM04.1	CALCIUM	171	J	1.2	759	MG/KG	M20
Target 15A	TA640	J2.A.T15A.005.3.0	6/7/2002	CLP_ILM04.1	COBALT	2.3	J	0.09	7.59	MG/KG	M20
Target 15A	TA640	J2.A.T15A.005.3.0	6/7/2002	CLP_ILM04.1	COPPER	78.2	J	0.11	3.79	MG/KG	M20
Target 15A	TA640	J2.A.T15A.005.3.0	6/7/2002	CLP_ILM04.1	MAGNESIUM	1450		1.29	759	MG/KG	M20
Target 15A	TA640	J2.A.T15A.005.3.0	6/7/2002	SW8270C	PHENANTHRENE	58	J	48.2	392	UG/KG	M20
Target 15A	TA640	J2.A.T15A.005.3.0	6/7/2002	SW8270C	BENZO(A)ANTHRACENE	99.6	J	37.6	392	UG/KG	M20
Target 15A	TA640	J2.A.T15A.005.3.0	6/7/2002	SW8270C	FLUORANTHENE	189	J	85.9	392	UG/KG	M20
Target 15A	TA640	J2.A.T15A.005.3.0	6/7/2002	SW8270C	DI-N-BUTYL PHTHALATE	167	J	49.4	392	UG/KG	M20
Target 15A	TA640	J2.A.T15A.005.3.0	6/7/2002	SW8270C	CHRYSENE	107	J	50.6	392	UG/KG	M20
Target 15A	TA640	J2.A.T15A.005.3.0	6/7/2002	CLP_ILM04.1	IRON	10700		3.82	15.2	MG/KG	M20
Target 15A	TA640	J2.A.T15A.005.3.0	6/7/2002	SW8270C	BENZO(A)PYRENE	61.9	J	32.9	392	UG/KG	M20
Target 15A	TA640	J2.A.T15A.005.3.0	6/7/2002	CLP_ILM04.1	NICKEL	5.8	J	0.15	6.07	MG/KG	M20
Target 15A	TA640	J2.A.T15A.005.3.0	6/7/2002	SW8270_PCN	1,4-DICHLORONAPHTHALENE	37.2		19.6	19.6	UG/KG	M20
Target 15A	TA640	J2.A.T15A.005.3.0	6/7/2002	SW8270_PCN	1,2,3,5,8-PENTACHLORONAPHTHALENE	116		19.6	19.6	UG/KG	M20
Target 15A	TA640	J2.A.T15A.005.3.0	6/7/2002	SW8270_PCN	1,2,3,4-TETRACHLORONAPHTHALENE	31		19.6	19.6	UG/KG	M20
Target 15A	TA640	J2.A.T15A.005.3.0	6/7/2002	E314.0	PERCHLORATE	2320	J	45.2	45.2	UG/KG	M20
Target 15A	TA640	J2.A.T15A.005.3.0	6/7/2002	CLP_ILM04.1	ZINC	16.8		0.14	3.03	MG/KG	M20
Target 15A	TA640	J2.A.T15A.005.3.0	6/7/2002	CLP_ILM04.1	VANADIUM	16.9		0.2	7.59	MG/KG	M20
Target 15A	TA640	J2.A.T15A.005.3.0	6/7/2002	CLP_ILM04.1	POTASSIUM	555	J	2.81	759	MG/KG	M20
Target 15A	TA640	J2.A.T15A.005.3.0	6/7/2002	SW8270C	BENZO(B)FLUORANTHENE	149	J	82.3	392	UG/KG	M20
Target 15A	TA641	J2.A.T15A.006.2.0	6/7/2002	SW8330_MMR	HMX	617		3.2	100	UG/KG	M19
Target 15A	TA641	J2.A.T15A.006.2.0	6/7/2002	SW8330_MMR	RDX	5960		2.2	100	UG/KG	M19

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
Target 15A	TA642	J2.A.T15A.006.3.0	6/7/2002	CLP_ILM04.1	CADMIUM	2.3	J	0.04	0.68	MG/KG	M19
Target 15A	TA642	J2.A.T15A.006.3.0	6/7/2002	SW8270C	BENZO(A)ANTHRACENE	49.2	J	38.4	400	UG/KG	M19
Target 15A	TA642	J2.A.T15A.006.3.0	6/7/2002	CLP_ILM04.1	BARIUM	11.2	J	0.03	27.1	MG/KG	M19
Target 15A	TA642	J2.A.T15A.006.3.0	6/7/2002	CLP_ILM04.0HG	MERCURY	0.04		0.02	0.03	MG/KG	M19
Target 15A	TA642	J2.A.T15A.006.3.0	6/7/2002	CLP_ILM04.1	LEAD	8.2		0.2	1.36	MG/KG	M19
Target 15A	TA642	J2.A.T15A.006.3.0	6/7/2002	SW8330_MMR	RDX	167		2.2	100	UG/KG	M19
Target 15A	TA642	J2.A.T15A.006.3.0	6/7/2002	SW8270C	PHENANTHRENE	52	J	49.2	400	UG/KG	M19
Target 15A	TA642	J2.A.T15A.006.3.0	6/7/2002	SW8270C	BENZO(A)PYRENE	38.8	J	33.6	400	UG/KG	M19
Target 15A	TA642	J2.A.T15A.006.3.0	6/7/2002	SW8270_PCN	1,4-DICHLORONAPHTHALENE	101		20	20	UG/KG	M19
Target 15A	TA642	J2.A.T15A.006.3.0	6/7/2002	SW8270_PCN	1,2,3,5,8-PENTACHLORONAPHTHALENE	337		40	40	UG/KG	M19
Target 15A	TA642	J2.A.T15A.006.3.0	6/7/2002	SW8270_PCN	1,2,3,4-TETRACHLORONAPHTHALENE	51.6		20	20	UG/KG	M19
Target 15A	TA642	J2.A.T15A.006.3.0	6/7/2002	SW8270_PCN	1,2,3,4,5,6,7-HEPTACHLORONAPHTHALENE	20	J	20	20	UG/KG	M19
Target 15A	TA642	J2.A.T15A.006.3.0	6/7/2002	E314.0	PERCHLORATE	2450	J	94.1	94.1	UG/KG	M19
Target 15A	TA642	J2.A.T15A.006.3.0	6/7/2002	CLP_ILM04.1	ZINC	57.1		0.12	2.71	MG/KG	M19
Target 15A	TA642	J2.A.T15A.006.3.0	6/7/2002	CLP_ILM04.1	ALUMINUM	7940		1.84	27.1	MG/KG	M19
Target 15A	TA642	J2.A.T15A.006.3.0	6/7/2002	CLP_ILM04.1	POTASSIUM	465	J	2.51	678	MG/KG	M19
Target 15A	TA642	J2.A.T15A.006.3.0	6/7/2002	CLP_ILM04.1	NICKEL	4.7	J	0.14	5.42	MG/KG	M19
Target 15A	TA642	J2.A.T15A.006.3.0	6/7/2002	CLP_ILM04.1	MANGANESE	61.8		0.05	2.03	MG/KG	M19
Target 15A	TA642	J2.A.T15A.006.3.0	6/7/2002	CLP_ILM04.1	MAGNESIUM	1040		1.15	678	MG/KG	M19
Target 15A	TA642	J2.A.T15A.006.3.0	6/7/2002	CLP_ILM04.1	IRON	8740		3.41	13.6	MG/KG	M19
Target 15A	TA642	J2.A.T15A.006.3.0	6/7/2002	CLP_ILM04.1	COPPER	8.2	J	0.09	3.39	MG/KG	M19
Target 15A	TA642	J2.A.T15A.006.3.0	6/7/2002	CLP_ILM04.1	COBALT	1.9	J	0.08	6.78	MG/KG	M19
Target 15A	TA642	J2.A.T15A.006.3.0	6/7/2002	SW8270C	DI-N-BUTYL PHTHALATE	52.4	J	50.4	400	UG/KG	M19
Target 15A	TA642	J2.A.T15A.006.3.0	6/7/2002	CLP_ILM04.1	CHROMIUM	9.5		0.11	1.36	MG/KG	M19
Target 15A	TA642	J2.A.T15A.006.3.0	6/7/2002	CLP_ILM04.1	CALCIUM	159	J	1.07	678	MG/KG	M19
Target 15A	TA642	J2.A.T15A.006.3.0	6/7/2002	CLP_ILM04.1	BERYLLIUM	0.26	J	0.01	0.68	MG/KG	M19
Target 15A	TA642	J2.A.T15A.006.3.0	6/7/2002	CLP_ILM04.1	ARSENIC	2.8		0.47	1.36	MG/KG	M19
Target 15A	TA642	J2.A.T15A.006.3.0	6/7/2002	CLP_ILM04.1	VANADIUM	14.6		0.18	6.78	MG/KG	M19
SS101EI	BF454	HC101EI1AAA	6/24/2002	SW8270	BENZO(B)FLUORANTHENE	44	J	44	400	ug/Kg	O16
SS101EI	BF454	HC101EI1AAA	6/24/2002	SW8270	PYRENE	62	J	43.2	400	ug/Kg	O16
SS101EI	BF454	HC101EI1AAA	6/24/2002	SW8270	FLUORANTHENE	73	J	73	400	ug/Kg	O16
SS101EI	BF454	HC101EI1AAA	6/24/2002	SW8270	DIMETHYL PHTHALATE	21	J	21	400	ug/Kg	O16
SS101EI	BF454	HC101EI1AAA	6/24/2002	SW8270	CHRYSENE	48	J	46.8	400	ug/Kg	O16
SS101EI	BF454	HC101EI1AAA	6/24/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	35	J	35	400	ug/Kg	O16
SS101EI	BF454	HC101EI1AAA	6/24/2002	SW8270	BENZOIC ACID	59	J	59	1000	ug/Kg	O16
SS101EI	BF454	HC101EI1AAA	6/24/2002	SW8270	BENZO(G,H,I)PERYLENE	19	J	19	400	ug/Kg	O16
SS101EI	BF454	HC101EI1AAA	6/24/2002	SW8270	BENZO(A)PYRENE	31	J	31	400	ug/Kg	O16
SS101EI	BF454	HC101EI1AAA	6/24/2002	SW8270	BENZO(A)ANTHRACENE	35	J	35	400	ug/Kg	O16
SS101EI	BF454	HC101EI1AAA	6/24/2002	SW8270	BENZO(K)FLUORANTHENE	49	J	47.6	400	ug/Kg	O16
SS101EI	BF456	HC101EI1BAA	6/24/2002	SW8270	BENZOIC ACID	32	J	32	1000	ug/Kg	O16
SS101EI	BF456	HC101EI1BAA	6/24/2002	SW8270	BENZO(K)FLUORANTHENE	23	J	23	410	ug/Kg	O16
SS101EI	BF456	HC101EI1BAA	6/24/2002	SW8270	CHRYSENE	24	J	24	410	ug/Kg	O16
SS101EI	BF456	HC101EI1BAA	6/24/2002	SW8270	BENZO(B)FLUORANTHENE	22	J	22	410	ug/Kg	O16
SS101EI	BF456	HC101EI1BAA	6/24/2002	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	3200		126	410	ug/Kg	O16

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101EI	BF456	HC101EI1BAA	6/24/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	20	J	20	410	ug/Kg	O16
SS101EI	BF456	HC101EI1BAA	6/24/2002	SW8270	PYRENE	27	J	27	410	ug/Kg	O16
SS101EI	BF456	HC101EI1BAA	6/24/2002	SW8270	FLUORANTHENE	32	J	32	410	ug/Kg	O16
SS101EI	BF457	HC101EI1BAA	6/24/2002	E314.0	PERCHLORATE	5.03	J	2.26	3.86	ug/Kg	O16
SS101EI	BF459	HC101EI1CAA	6/24/2002	E314.0	PERCHLORATE	4.34	J	2.26	3.85	ug/Kg	O16
SS101EL	BF466	HC101EL1AAA	6/24/2002	SW8270	BENZO(B)FLUORANTHENE	30	J	30	360	ug/Kg	O15
SS101EL	BF466	HC101EL1AAA	6/24/2002	SW8270	BENZOIC ACID	30	J	30	900	ug/Kg	O15
SS101EL	BF466	HC101EL1AAA	6/24/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	18	J	18	360	ug/Kg	O15
SS101EL	BF466	HC101EL1AAA	6/24/2002	SW8270	CHRYSENE	37	J	37	360	ug/Kg	O15
SS101EL	BF466	HC101EL1AAA	6/24/2002	SW8270	FLUORANTHENE	64	J	64	360	ug/Kg	O15
SS101EL	BF466	HC101EL1AAA	6/24/2002	SW8270	PHENANTHRENE	32	J	32	360	ug/Kg	O15
SS101EL	BF466	HC101EL1AAA	6/24/2002	SW8270	BENZO(A)ANTHRACENE	29	J	29	360	ug/Kg	O15
SS101EL	BF466	HC101EL1AAA	6/24/2002	SW8270	BENZO(K)FLUORANTHENE	34	J	34	360	ug/Kg	O15
SS101EL	BF466	HC101EL1AAA	6/24/2002	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	33	J	33	360	ug/Kg	O15
SS101EL	BF466	HC101EL1AAA	6/24/2002	SW8270	BENZO(A)PYRENE	28	J	28	360	ug/Kg	O15
SS101EL	BF466	HC101EL1AAA	6/24/2002	SW8270	PYRENE	50	J	43.2	360	ug/Kg	O15
SS101EL	BF468	HC101EL1BAA	6/24/2002	SW8270	BENZOIC ACID	24	J	24	860	ug/Kg	O15
SS101EL	BF468	HC101EL1BAA	6/24/2002	SW8270	FLUORANTHENE	19	J	19	340	ug/Kg	O15
SS101EL	BF468	HC101EL1BAA	6/24/2002	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	89	J	89	340	ug/Kg	O15
SS101EL	BF469	HC101EL1BAA	6/24/2002	E314.0	PERCHLORATE	4.37	J	2.26	3.04	ug/Kg	O15
SS101EL	BF470	HC101EL1CAA	6/24/2002	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	100	J	100	340	ug/Kg	O15
SS101EM	BF472	HC101EM1AAA	6/24/2002	SW8330	NITROGLYCERIN	3100	J	1641	2500	ug/Kg	
SS101EM	BF472	HC101EM1AAA	6/24/2002	SW8270	PYRENE	57	J	43.2	370	ug/Kg	
SS101EM	BF472	HC101EM1AAA	6/24/2002	SW8270	PHENANTHRENE	26	J	26	370	ug/Kg	
SS101EM	BF472	HC101EM1AAA	6/24/2002	SW8270	BENZO(A)ANTHRACENE	30	J	30	370	ug/Kg	
SS101EM	BF472	HC101EM1AAA	6/24/2002	SW8270	BENZO(A)PYRENE	25	J	25	370	ug/Kg	
SS101EM	BF472	HC101EM1AAA	6/24/2002	SW8270	BENZO(B)FLUORANTHENE	31	J	31	370	ug/Kg	
SS101EM	BF472	HC101EM1AAA	6/24/2002	SW8270	BENZO(K)FLUORANTHENE	35	J	35	370	ug/Kg	
SS101EM	BF472	HC101EM1AAA	6/24/2002	SW8270	BENZOIC ACID	18	J	18	930	ug/Kg	
SS101EM	BF472	HC101EM1AAA	6/24/2002	SW8270	CHRYSENE	37	J	37	370	ug/Kg	
SS101EM	BF472	HC101EM1AAA	6/24/2002	SW8270	FLUORANTHENE	61	J	61	370	ug/Kg	
SS101EM	BF472	HC101EM1AAA	6/24/2002	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	290	J	126	370	ug/Kg	
SS101EM	BF474	HC101EM1BAA	6/24/2002	SW8270	BENZOIC ACID	33	J	33	890	ug/Kg	
SS101EM	BF474	HC101EM1BAA	6/24/2002	SW8270	PYRENE	43	J	43	360	ug/Kg	
SS101EM	BF474	HC101EM1BAA	6/24/2002	SW8270	PHENANTHRENE	25	J	25	360	ug/Kg	
SS101EM	BF474	HC101EM1BAA	6/24/2002	SW8270	CHRYSENE	32	J	32	360	ug/Kg	
SS101EM	BF474	HC101EM1BAA	6/24/2002	SW8270	BENZO(K)FLUORANTHENE	31	J	31	360	ug/Kg	
SS101EM	BF474	HC101EM1BAA	6/24/2002	SW8270	BENZO(B)FLUORANTHENE	26	J	26	360	ug/Kg	
SS101EM	BF474	HC101EM1BAA	6/24/2002	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	210	J	126	360	ug/Kg	
SS101EM	BF474	HC101EM1BAA	6/24/2002	SW8270	BENZO(A)ANTHRACENE	24	J	24	360	ug/Kg	
SS101EM	BF474	HC101EM1BAA	6/24/2002	SW8270	BENZO(A)PYRENE	22	J	22	360	ug/Kg	
SS101EM	BF474	HC101EM1BAA	6/24/2002	SW8270	FLUORANTHENE	60	J	60	360	ug/Kg	
SS101EM	BF475	HC101EM1BAA	6/24/2002	E314.0	PERCHLORATE	501	J	2.26	31.2	ug/Kg	
SS101EM	BF477	HC101EM1CAA	6/24/2002	E314.0	PERCHLORATE	4.71	J	2.26	3.07	ug/Kg	

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101EM	BF478	HC101EM1CAD	6/24/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	19	J	19	360	ug/Kg	
SS101EM	BF478	HC101EM1CAD	6/24/2002	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	63	J	63	360	ug/Kg	
SS101EM	BF479	HC101EM1CAD	6/24/2002	E314.0	PERCHLORATE	3.13	J	2.26	3.17	ug/Kg	
SS101NF	BF992	HD101NF1BAA	7/3/2002	CVOL	ACETONE	59	J	3.81	8	ug/Kg	N23
SS101NF	BF992	HD101NF1BAA	7/3/2002	CVOL	TOLUENE	2	J	2	8	ug/Kg	N23
SS101NF	BF992	HD101NF1BAA	7/3/2002	CVOL	CHLOROBENZENE	1	J	1	8	ug/Kg	N23
SS101NF	BF992	HD101NF1BAA	7/3/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	3	J	3	8	ug/Kg	N23
SS101NF	BF993	HD101NF2BAA	7/3/2002	CVOL	ACETONE	41	J	3.81	11	ug/Kg	N23
SS101NF	BF993	HD101NF2BAA	7/3/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	2	J	2	11	ug/Kg	N23
OG080700-04	03875	HDJ260MM03SS1	4/30/2003	CL200.7	CALCIUM	114	J	67.4	67.4	mg/Kg	O24
OG080700-04	03875	HDJ260MM03SS1	4/30/2003	CL200.7	MAGNESIUM	1290		63.4	63.4	mg/Kg	O24
OG080700-04	03875	HDJ260MM03SS1	4/30/2003	CL200.7	LEAD	25.3		0.3	0.63	mg/Kg	O24
OG080700-04	03875	HDJ260MM03SS1	4/30/2003	CL200.7	MOLYBDENUM	0.51	J	0.4	0.5	mg/Kg	O24
OG080700-04	03875	HDJ260MM03SS1	4/30/2003	CL200.7	NICKEL	8.6	J	0.66	0.66	mg/Kg	O24
OG080700-04	03875	HDJ260MM03SS1	4/30/2003	CL200.7	COPPER	40.1	J	0.33	0.33	mg/Kg	O24
OG080700-04	03875	HDJ260MM03SS1	4/30/2003	CL200.7	POTASSIUM	508		71.1	71.1	mg/Kg	O24
OG080700-04	03875	HDJ260MM03SS1	4/30/2003	CL200.7	COBALT	3.5		0.83	0.83	mg/Kg	O24
OG080700-04	03875	HDJ260MM03SS1	4/30/2003	CL200.7	MANGANESE	71.2		0.22	0.22	mg/Kg	O24
OG080700-04	03875	HDJ260MM03SS1	4/30/2003	CL200.7	SILVER	0.39	J	0.22	0.22	mg/Kg	O24
OG080700-04	03875	HDJ260MM03SS1	4/30/2003	CL200.7	IRON	13700		6.8	6.8	mg/Kg	O24
OG080700-04	03875	HDJ260MM03SS1	4/30/2003	CL200.7	SODIUM	358		76.9	76.9	mg/Kg	O24
OG080700-04	03875	HDJ260MM03SS1	4/30/2003	CL200.7	BORON	2.5	J	1.8	1.8	mg/Kg	O24
OG080700-04	03875	HDJ260MM03SS1	4/30/2003	CL200.7	BERYLLIUM	0.44		0.07	0.07	mg/Kg	O24
OG080700-04	03875	HDJ260MM03SS1	4/30/2003	CL200.7	VANADIUM	23.6		0.85	0.85	mg/Kg	O24
OG080700-04	03875	HDJ260MM03SS1	4/30/2003	CL200.7	BARIUM	12.3		2.7	2.7	mg/Kg	O24
OG080700-04	03875	HDJ260MM03SS1	4/30/2003	CL200.7	ARSENIC	4.6		0.87	0.87	mg/Kg	O24
OG080700-04	03875	HDJ260MM03SS1	4/30/2003	CL200.7	ZINC	16.4		0.31	0.31	mg/Kg	O24
OG080700-04	03875	HDJ260MM03SS1	4/30/2003	CL200.7	ALUMINUM	12900		6	11	mg/Kg	O24
OG080700-04	03875	HDJ260MM03SS1	4/30/2003	CL200.7	CHROMIUM, TOTAL	15		0.22	0.22	mg/Kg	O24
OG080700-04	03876	HDJ260MM03SS2	4/30/2003	CL200.7	COPPER	19.2	J	0.37	0.37	mg/Kg	O24
OG080700-04	03876	HDJ260MM03SS2	4/30/2003	CL200.7	BERYLLIUM	0.56		0.07	0.07	mg/Kg	O24
OG080700-04	03876	HDJ260MM03SS2	4/30/2003	CL200.7	BORON	2.9	J	2.1	2.1	mg/Kg	O24
OG080700-04	03876	HDJ260MM03SS2	4/30/2003	CL200.7	ARSENIC	5.5		0.9	0.98	mg/Kg	O24
OG080700-04	03876	HDJ260MM03SS2	4/30/2003	CL200.7	CALCIUM	102	J	75.8	75.8	mg/Kg	O24
OG080700-04	03876	HDJ260MM03SS2	4/30/2003	CL200.7	CHROMIUM, TOTAL	18.9		0.25	0.25	mg/Kg	O24
OG080700-04	03876	HDJ260MM03SS2	4/30/2003	CL200.7	COBALT	4.3		0.93	0.93	mg/Kg	O24
OG080700-04	03876	HDJ260MM03SS2	4/30/2003	CL200.7	ALUMINUM	15700		6	12.4	mg/Kg	O24
OG080700-04	03876	HDJ260MM03SS2	4/30/2003	CL200.7	LEAD	26		0.3	0.71	mg/Kg	O24
OG080700-04	03876	HDJ260MM03SS2	4/30/2003	CL200.7	BARIUM	15.5		3	3	mg/Kg	O24
OG080700-04	03876	HDJ260MM03SS2	4/30/2003	CL200.7	MAGNESIUM	1530		71.3	71.3	mg/Kg	O24
OG080700-04	03876	HDJ260MM03SS2	4/30/2003	CL200.7	MANGANESE	63.7		0.25	0.25	mg/Kg	O24
OG080700-04	03876	HDJ260MM03SS2	4/30/2003	CL200.7	MOLYBDENUM	0.65	J	0.4	0.57	mg/Kg	O24
OG080700-04	03876	HDJ260MM03SS2	4/30/2003	CL200.7	NICKEL	8.9	J	0.74	0.74	mg/Kg	O24
OG080700-04	03876	HDJ260MM03SS2	4/30/2003	CL200.7	POTASSIUM	596		80	80	mg/Kg	O24

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
OG080700-04	03876	HDJ260MM03SS2	4/30/2003	CL200.7	SODIUM	422		86.5	86.5	mg/Kg	O24
OG080700-04	03876	HDJ260MM03SS2	4/30/2003	CL200.7	VANADIUM	24.7		0.96	0.96	mg/Kg	O24
OG080700-04	03876	HDJ260MM03SS2	4/30/2003	CL200.7	ZINC	18.4		0.34	0.34	mg/Kg	O24
OG080700-04	03876	HDJ260MM03SS2	4/30/2003	CL200.7	IRON	14900		7.6	7.6	mg/Kg	O24
OG080700-04	03877	HDJ260MM03SS3	4/30/2003	CL200.7	MANGANESE	69		0.22	0.22	mg/Kg	O24
OG080700-04	03877	HDJ260MM03SS3	4/30/2003	CL200.7	COPPER	18.4	J	0.33	0.33	mg/Kg	O24
OG080700-04	03877	HDJ260MM03SS3	4/30/2003	CL200.7	LEAD	18.9		0.3	0.64	mg/Kg	O24
OG080700-04	03877	HDJ260MM03SS3	4/30/2003	CL200.7	COBALT	4.5		0.84	0.84	mg/Kg	O24
OG080700-04	03877	HDJ260MM03SS3	4/30/2003	CL200.7	CHROMIUM, TOTAL	18.8		0.22	0.22	mg/Kg	O24
OG080700-04	03877	HDJ260MM03SS3	4/30/2003	CL200.7	MAGNESIUM	1640		64.2	64.2	mg/Kg	O24
OG080700-04	03877	HDJ260MM03SS3	4/30/2003	CL200.7	ALUMINUM	16800		6	11.1	mg/Kg	O24
OG080700-04	03877	HDJ260MM03SS3	4/30/2003	CL200.7	SODIUM	440		77.9	77.9	mg/Kg	O24
OG080700-04	03877	HDJ260MM03SS3	4/30/2003	CL200.7	ARSENIC	5.5		0.89	0.89	mg/Kg	O24
OG080700-04	03877	HDJ260MM03SS3	4/30/2003	CL200.7	IRON	16000		6.9	6.9	mg/Kg	O24
OG080700-04	03877	HDJ260MM03SS3	4/30/2003	CL200.7	BORON	2.7	J	1.9	1.9	mg/Kg	O24
OG080700-04	03877	HDJ260MM03SS3	4/30/2003	CL200.7	VANADIUM	26.1		0.86	0.86	mg/Kg	O24
OG080700-04	03877	HDJ260MM03SS3	4/30/2003	CL200.7	BERYLLIUM	0.58		0.07	0.07	mg/Kg	O24
OG080700-04	03877	HDJ260MM03SS3	4/30/2003	CL200.7	CALCIUM	106	J	68.3	68.3	mg/Kg	O24
OG080700-04	03877	HDJ260MM03SS3	4/30/2003	CL200.7	POTASSIUM	666		72	72	mg/Kg	O24
OG080700-04	03877	HDJ260MM03SS3	4/30/2003	CL200.7	NICKEL	9.2	J	0.66	0.66	mg/Kg	O24
OG080700-04	03877	HDJ260MM03SS3	4/30/2003	CL200.7	BARIUM	17.9		2.7	2.7	mg/Kg	O24
OG080700-04	03877	HDJ260MM03SS3	4/30/2003	CL200.7	ZINC	18.5		0.31	0.31	mg/Kg	O24
OG080700-04	03878	HDJ260MM03SS4	4/30/2003	CL200.7	IRON	2860		7.8	7.8	mg/Kg	O24
OG080700-04	03878	HDJ260MM03SS4	4/30/2003	CL200.7	LEAD	4.4		0.3	0.73	mg/Kg	O24
OG080700-04	03878	HDJ260MM03SS4	4/30/2003	CL200.7	NICKEL	1.9	J	0.75	0.75	mg/Kg	O24
OG080700-04	03878	HDJ260MM03SS4	4/30/2003	CL200.7	ZINC	3.4	J	0.35	0.35	mg/Kg	O24
OG080700-04	03878	HDJ260MM03SS4	4/30/2003	CL200.7	COPPER	2.9	J	0.38	0.38	mg/Kg	O24
OG080700-04	03878	HDJ260MM03SS4	4/30/2003	CL200.7	POTASSIUM	134	J	81.6	81.6	mg/Kg	O24
OG080700-04	03878	HDJ260MM03SS4	4/30/2003	CL200.7	VANADIUM	4.8		0.98	0.98	mg/Kg	O24
OG080700-04	03878	HDJ260MM03SS4	4/30/2003	CL200.7	MANGANESE	16.7		0.25	0.25	mg/Kg	O24
OG080700-04	03878	HDJ260MM03SS4	4/30/2003	CL200.7	BARIUM	3.7	J	3.1	3.1	mg/Kg	O24
OG080700-04	03878	HDJ260MM03SS4	4/30/2003	CL200.7	CHROMIUM, TOTAL	3.1		0.25	0.25	mg/Kg	O24
OG080700-04	03878	HDJ260MM03SS4	4/30/2003	CL200.7	MAGNESIUM	314		72.7	72.7	mg/Kg	O24
OG080700-04	03878	HDJ260MM03SS4	4/30/2003	CL200.7	ARSENIC	1.2	J	0.9	1	mg/Kg	O24
OG080700-04	03878	HDJ260MM03SS4	4/30/2003	CL200.7	BERYLLIUM	0.19		0.08	0.08	mg/Kg	O24
OG080700-04	03878	HDJ260MM03SS4	4/30/2003	CL200.7	ALUMINUM	2780		6	12.6	mg/Kg	O24
OG080700-04	03879	HDJ260MM03SS5	4/30/2003	CL200.7	VANADIUM	26.8		0.96	0.96	mg/Kg	O24
OG080700-04	03879	HDJ260MM03SS5	4/30/2003	CL200.7	SODIUM	447		86.7	86.7	mg/Kg	O24
OG080700-04	03879	HDJ260MM03SS5	4/30/2003	CL200.7	POTASSIUM	594		80.2	80.2	mg/Kg	O24
OG080700-04	03879	HDJ260MM03SS5	4/30/2003	CL200.7	NICKEL	9.3	J	0.74	0.74	mg/Kg	O24
OG080700-04	03879	HDJ260MM03SS5	4/30/2003	CL200.7	MANGANESE	57.9		0.25	0.25	mg/Kg	O24
OG080700-04	03879	HDJ260MM03SS5	4/30/2003	CL200.7	MAGNESIUM	1220		71.5	71.5	mg/Kg	O24
OG080700-04	03879	HDJ260MM03SS5	4/30/2003	CL200.7	LEAD	13.5		0.3	0.71	mg/Kg	O24
OG080700-04	03879	HDJ260MM03SS5	4/30/2003	CL200.7	CALCIUM	82.5	J	76	76	mg/Kg	O24

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
OG080700-04	03879	HDJ260MM03SS5	4/30/2003	CL200.7	COPPER	22.9	J	0.37	0.37	mg/Kg	O24
OG080700-04	03879	HDJ260MM03SS5	4/30/2003	CL200.7	ALUMINUM	16800		6	12.4	mg/Kg	O24
OG080700-04	03879	HDJ260MM03SS5	4/30/2003	CL200.7	ARSENIC	4.1		0.9	0.99	mg/Kg	O24
OG080700-04	03879	HDJ260MM03SS5	4/30/2003	CL200.7	COBALT	3.7		0.94	0.94	mg/Kg	O24
OG080700-04	03879	HDJ260MM03SS5	4/30/2003	CL200.7	BARIUM	24.8		3	3	mg/Kg	O24
OG080700-04	03879	HDJ260MM03SS5	4/30/2003	CL200.7	CHROMIUM, TOTAL	17.2		0.25	0.25	mg/Kg	O24
OG080700-04	03879	HDJ260MM03SS5	4/30/2003	CL200.7	ZINC	17		0.34	0.34	mg/Kg	O24
OG080700-04	03879	HDJ260MM03SS5	4/30/2003	CL200.7	BERYLLIUM	0.57		0.07	0.07	mg/Kg	O24
OG080700-04	03879	HDJ260MM03SS5	4/30/2003	CL200.7	BORON	2.5	J	2.1	2.1	mg/Kg	O24
OG080700-04	03879	HDJ260MM03SS5	4/30/2003	CL200.7	IRON	16800		7.7	7.7	mg/Kg	O24
OG080700-04	03880	HDJ260MM03SS6	4/30/2003	CL200.7	LEAD	26.6		0.3	0.72	mg/Kg	O24
OG080700-04	03880	HDJ260MM03SS6	4/30/2003	CL200.7	ALUMINUM	15200		6	12.5	mg/Kg	O24
OG080700-04	03880	HDJ260MM03SS6	4/30/2003	CL200.7	ARSENIC	4.8		0.9	0.99	mg/Kg	O24
OG080700-04	03880	HDJ260MM03SS6	4/30/2003	CL200.7	BARIUM	15.9		3.1	3.1	mg/Kg	O24
OG080700-04	03880	HDJ260MM03SS6	4/30/2003	CL200.7	BERYLLIUM	0.53		0.07	0.07	mg/Kg	O24
OG080700-04	03880	HDJ260MM03SS6	4/30/2003	CL200.7	BORON	2.5	J	2.1	2.1	mg/Kg	O24
OG080700-04	03880	HDJ260MM03SS6	4/30/2003	CL200.7	CHROMIUM, TOTAL	17.2		0.25	0.25	mg/Kg	O24
OG080700-04	03880	HDJ260MM03SS6	4/30/2003	CL200.7	COPPER	33.7	J	0.37	0.37	mg/Kg	O24
OG080700-04	03880	HDJ260MM03SS6	4/30/2003	CL200.7	IRON	16100		7.7	7.7	mg/Kg	O24
OG080700-04	03880	HDJ260MM03SS6	4/30/2003	CL200.7	ZINC	15.9		0.35	0.35	mg/Kg	O24
OG080700-04	03880	HDJ260MM03SS6	4/30/2003	CL200.7	MAGNESIUM	1270		72.2	72.2	mg/Kg	O24
OG080700-04	03880	HDJ260MM03SS6	4/30/2003	CL200.7	MANGANESE	61		0.25	0.25	mg/Kg	O24
OG080700-04	03880	HDJ260MM03SS6	4/30/2003	CL200.7	MOLYBDENUM	3.3		0.4	0.57	mg/Kg	O24
OG080700-04	03880	HDJ260MM03SS6	4/30/2003	CL200.7	NICKEL	8.2	J	0.75	0.75	mg/Kg	O24
OG080700-04	03880	HDJ260MM03SS6	4/30/2003	CL200.7	POTASSIUM	554		80.9	80.9	mg/Kg	O24
OG080700-04	03880	HDJ260MM03SS6	4/30/2003	CL200.7	SILVER	0.41	J	0.25	0.25	mg/Kg	O24
OG080700-04	03880	HDJ260MM03SS6	4/30/2003	CL200.7	SODIUM	375		87.5	87.5	mg/Kg	O24
OG080700-04	03880	HDJ260MM03SS6	4/30/2003	CL200.7	VANADIUM	25.2		0.97	0.97	mg/Kg	O24
OG080700-04	03880	HDJ260MM03SS6	4/30/2003	CL200.7	COBALT	3.6		0.94	0.94	mg/Kg	O24
OG080700-04	03881	HDJ260MM03SS7	4/30/2003	CL200.7	VANADIUM	24.5		0.87	0.87	mg/Kg	O24
OG080700-04	03881	HDJ260MM03SS7	4/30/2003	CL200.7	CHROMIUM, TOTAL	17.7		0.22	0.22	mg/Kg	O24
OG080700-04	03881	HDJ260MM03SS7	4/30/2003	CL200.7	ALUMINUM	15700		6	11.2	mg/Kg	O24
OG080700-04	03881	HDJ260MM03SS7	4/30/2003	CL200.7	ARSENIC	4.9		0.89	0.89	mg/Kg	O24
OG080700-04	03881	HDJ260MM03SS7	4/30/2003	CL200.7	BARIUM	15.5		2.7	2.7	mg/Kg	O24
OG080700-04	03881	HDJ260MM03SS7	4/30/2003	CL200.7	BERYLLIUM	0.56		0.07	0.07	mg/Kg	O24
OG080700-04	03881	HDJ260MM03SS7	4/30/2003	CL200.7	BORON	2.3	J	1.9	1.9	mg/Kg	O24
OG080700-04	03881	HDJ260MM03SS7	4/30/2003	CL200.7	CALCIUM	85.7	J	68.5	68.5	mg/Kg	O24
OG080700-04	03881	HDJ260MM03SS7	4/30/2003	CL200.7	COBALT	3.9		0.84	0.84	mg/Kg	O24
OG080700-04	03881	HDJ260MM03SS7	4/30/2003	CL200.7	COPPER	20.4	J	0.33	0.33	mg/Kg	O24
OG080700-04	03881	HDJ260MM03SS7	4/30/2003	CL200.7	IRON	14900		6.9	6.9	mg/Kg	O24
OG080700-04	03881	HDJ260MM03SS7	4/30/2003	CL200.7	LEAD	18.1		0.3	0.64	mg/Kg	O24
OG080700-04	03881	HDJ260MM03SS7	4/30/2003	CL200.7	SODIUM	447		78.2	78.2	mg/Kg	O24
OG080700-04	03881	HDJ260MM03SS7	4/30/2003	CL200.7	SILVER	0.27	J	0.22	0.22	mg/Kg	O24
OG080700-04	03881	HDJ260MM03SS7	4/30/2003	CL200.7	MAGNESIUM	1460		64.5	64.5	mg/Kg	O24

J - Estimated
NJ = Estimated Result
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
OG080700-04	03881	HDJ260MM03SS7	4/30/2003	CL200.7	ZINC	16.8		0.31	0.31	mg/Kg	O24
OG080700-04	03881	HDJ260MM03SS7	4/30/2003	CL200.7	MANGANESE	60.1		0.22	0.22	mg/Kg	O24
OG080700-04	03881	HDJ260MM03SS7	4/30/2003	CL200.7	POTASSIUM	554		72.3	72.3	mg/Kg	O24
OG080700-04	03881	HDJ260MM03SS7	4/30/2003	CL200.7	NICKEL	8.3	J	0.67	0.67	mg/Kg	O24
OG080700-04	03882	HDJ260MM03SS8	4/30/2003	CL200.7	ZINC	14.9		0.31	0.31	mg/Kg	O24
OG080700-04	03882	HDJ260MM03SS8	4/30/2003	CL200.7	VANADIUM	15.9		0.87	0.87	mg/Kg	O24
OG080700-04	03882	HDJ260MM03SS8	4/30/2003	CL200.7	SODIUM	249		78.3	78.3	mg/Kg	O24
OG080700-04	03882	HDJ260MM03SS8	4/30/2003	CL200.7	POTASSIUM	528		72.4	72.4	mg/Kg	O24
OG080700-04	03882	HDJ260MM03SS8	4/30/2003	CL200.7	LEAD	14.9		0.3	0.64	mg/Kg	O24
OG080700-04	03882	HDJ260MM03SS8	4/30/2003	CL200.7	MANGANESE	69.1		0.22	0.22	mg/Kg	O24
OG080700-04	03882	HDJ260MM03SS8	4/30/2003	CL200.7	BARIUM	14.3		2.7	2.7	mg/Kg	O24
OG080700-04	03882	HDJ260MM03SS8	4/30/2003	CL200.7	CHROMIUM, TOTAL	9.5		0.22	0.22	mg/Kg	O24
OG080700-04	03882	HDJ260MM03SS8	4/30/2003	CL200.7	NICKEL	5.1	J	0.67	0.67	mg/Kg	O24
OG080700-04	03882	HDJ260MM03SS8	4/30/2003	CL200.7	CALCIUM	278		68.6	68.6	mg/Kg	O24
OG080700-04	03882	HDJ260MM03SS8	4/30/2003	CL200.7	MAGNESIUM	1160		64.5	64.5	mg/Kg	O24
OG080700-04	03882	HDJ260MM03SS8	4/30/2003	CL200.7	COBALT	2.7		0.84	0.84	mg/Kg	O24
OG080700-04	03882	HDJ260MM03SS8	4/30/2003	CL200.7	ARSENIC	3.5		0.89	0.89	mg/Kg	O24
OG080700-04	03882	HDJ260MM03SS8	4/30/2003	CL200.7	COPPER	7.3	J	0.33	0.33	mg/Kg	O24
OG080700-04	03882	HDJ260MM03SS8	4/30/2003	CL200.7	IRON	9580		6.9	6.9	mg/Kg	O24
OG080700-04	03882	HDJ260MM03SS8	4/30/2003	CL200.7	ALUMINUM	8300		6	11.2	mg/Kg	O24
OG080700-04	03882	HDJ260MM03SS8	4/30/2003	CL200.7	BERYLLIUM	0.42		0.07	0.07	mg/Kg	O24
OG080700-04	03883	HDJ260MM03SS5D	4/30/2003	CL200.7	NICKEL	10.9	J	0.75	0.75	mg/Kg	O24
OG080700-04	03883	HDJ260MM03SS5D	4/30/2003	CL200.7	IRON	14400		7.8	7.8	mg/Kg	O24
OG080700-04	03883	HDJ260MM03SS5D	4/30/2003	CL200.7	ZINC	18.8		0.35	0.35	mg/Kg	O24
OG080700-04	03883	HDJ260MM03SS5D	4/30/2003	CL200.7	VANADIUM	22.4		0.97	0.97	mg/Kg	O24
OG080700-04	03883	HDJ260MM03SS5D	4/30/2003	CL200.7	SODIUM	394		87.9	87.9	mg/Kg	O24
OG080700-04	03883	HDJ260MM03SS5D	4/30/2003	CL200.7	POTASSIUM	564		81.3	81.3	mg/Kg	O24
OG080700-04	03883	HDJ260MM03SS5D	4/30/2003	CL200.7	MANGANESE	58.3		0.25	0.25	mg/Kg	O24
OG080700-04	03883	HDJ260MM03SS5D	4/30/2003	CL200.7	MAGNESIUM	1160		72.5	72.5	mg/Kg	O24
OG080700-04	03883	HDJ260MM03SS5D	4/30/2003	CL200.7	LEAD	28.5		0.3	0.72	mg/Kg	O24
OG080700-04	03883	HDJ260MM03SS5D	4/30/2003	CL200.7	COBALT	3.4		0.95	0.95	mg/Kg	O24
OG080700-04	03883	HDJ260MM03SS5D	4/30/2003	CL200.7	CHROMIUM, TOTAL	15		0.25	0.25	mg/Kg	O24
OG080700-04	03883	HDJ260MM03SS5D	4/30/2003	CL200.7	CALCIUM	77.8	J	77	77	mg/Kg	O24
OG080700-04	03883	HDJ260MM03SS5D	4/30/2003	CL200.7	BORON	2.7	J	2.1	2.1	mg/Kg	O24
OG080700-04	03883	HDJ260MM03SS5D	4/30/2003	CL200.7	SILVER	0.38	J	0.25	0.25	mg/Kg	O24
OG080700-04	03883	HDJ260MM03SS5D	4/30/2003	CL200.7	BERYLLIUM	0.54		0.07	0.07	mg/Kg	O24
OG080700-04	03883	HDJ260MM03SS5D	4/30/2003	CL200.7	BARIUM	15.3		3.1	3.1	mg/Kg	O24
OG080700-04	03883	HDJ260MM03SS5D	4/30/2003	CL200.7	ARSENIC	5.2		0.9	1	mg/Kg	O24
OG080700-04	03883	HDJ260MM03SS5D	4/30/2003	CL200.7	ALUMINUM	13300		6	12.6	mg/Kg	O24
OG080700-04	03883	HDJ260MM03SS5D	4/30/2003	CL200.7	COPPER	66.3	J	0.37	0.37	mg/Kg	O24
SSJ2_60MM1	03867	HDJ260MM1SS1	4/30/2003	CL200.7	COPPER	93.8	J	0.43	0.43	mg/Kg	O16
SSJ2_60MM1	03867	HDJ260MM1SS1	4/30/2003	CL200.7	ARSENIC	2.5		0.9	1.1	mg/Kg	O16
SSJ2_60MM1	03867	HDJ260MM1SS1	4/30/2003	CL200.7	SODIUM	218		100	100	mg/Kg	O16
SSJ2_60MM1	03867	HDJ260MM1SS1	4/30/2003	CL200.7	POTASSIUM	348		92.9	92.9	mg/Kg	O16

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2_60MM1	03867	HDJ260MM1SS1	4/30/2003	CL200.7	NICKEL	7.4	J	0.86	0.86	mg/Kg	O16
SSJ2_60MM1	03867	HDJ260MM1SS1	4/30/2003	CL200.7	MOLYBDENUM	0.67	J	0.4	0.66	mg/Kg	O16
SSJ2_60MM1	03867	HDJ260MM1SS1	4/30/2003	CL200.7	MANGANESE	57.9		0.29	0.29	mg/Kg	O16
SSJ2_60MM1	03867	HDJ260MM1SS1	4/30/2003	CL200.7	MAGNESIUM	815		82.8	82.8	mg/Kg	O16
SSJ2_60MM1	03867	HDJ260MM1SS1	4/30/2003	CL200.7	VANADIUM	17		1.1	1.1	mg/Kg	O16
SSJ2_60MM1	03867	HDJ260MM1SS1	4/30/2003	CL200.7	IRON	8700		8.9	8.9	mg/Kg	O16
SSJ2_60MM1	03867	HDJ260MM1SS1	4/30/2003	CL200.7	ZINC	15.1	J	0.4	0.4	mg/Kg	O16
SSJ2_60MM1	03867	HDJ260MM1SS1	4/30/2003	CL200.7	COBALT	2	J	1.1	1.1	mg/Kg	O16
SSJ2_60MM1	03867	HDJ260MM1SS1	4/30/2003	CL200.7	CHROMIUM, TOTAL	8.2		0.29	0.29	mg/Kg	O16
SSJ2_60MM1	03867	HDJ260MM1SS1	4/30/2003	CL200.7	CALCIUM	350		88	88	mg/Kg	O16
SSJ2_60MM1	03867	HDJ260MM1SS1	4/30/2003	CL200.7	CADMIUM	0.22	J	0.1	0.14	mg/Kg	O16
SSJ2_60MM1	03867	HDJ260MM1SS1	4/30/2003	CL200.7	BERYLLIUM	0.36		0.09	0.09	mg/Kg	O16
SSJ2_60MM1	03867	HDJ260MM1SS1	4/30/2003	CL200.7	BARIUM	16.1		3.5	3.5	mg/Kg	O16
SSJ2_60MM1	03867	HDJ260MM1SS1	4/30/2003	CL200.7	ALUMINUM	6350		6	14.4	mg/Kg	O16
SSJ2_60MM1	03867	HDJ260MM1SS1	4/30/2003	CL245.5	MERCURY	0.075	J	0.0258	0.071	mg/Kg	O16
SSJ2_60MM1	03867	HDJ260MM1SS1	4/30/2003	CL200.7	LEAD	29.1		0.3	0.83	mg/Kg	O16
SSJ2_60MM1	03868	HDJ260MM1SS2	4/30/2003	CL200.7	IRON	8120		7.6	7.6	mg/Kg	O16
SSJ2_60MM1	03868	HDJ260MM1SS2	4/30/2003	CL200.7	VANADIUM	19		0.95	0.95	mg/Kg	O16
SSJ2_60MM1	03868	HDJ260MM1SS2	4/30/2003	CL200.7	SODIUM	205		85.5	85.5	mg/Kg	O16
SSJ2_60MM1	03868	HDJ260MM1SS2	4/30/2003	CL200.7	SILVER	0.63		0.24	0.24	mg/Kg	O16
SSJ2_60MM1	03868	HDJ260MM1SS2	4/30/2003	CL200.7	POTASSIUM	397		79.1	79.1	mg/Kg	O16
SSJ2_60MM1	03868	HDJ260MM1SS2	4/30/2003	CL200.7	NICKEL	7.5	J	0.73	0.73	mg/Kg	O16
SSJ2_60MM1	03868	HDJ260MM1SS2	4/30/2003	CL200.7	MOLYBDENUM	2.4		0.4	0.56	mg/Kg	O16
SSJ2_60MM1	03868	HDJ260MM1SS2	4/30/2003	CL200.7	MANGANESE	130		0.24	0.24	mg/Kg	O16
SSJ2_60MM1	03868	HDJ260MM1SS2	4/30/2003	CL200.7	ALUMINUM	6160		6	12.2	mg/Kg	O16
SSJ2_60MM1	03868	HDJ260MM1SS2	4/30/2003	CL200.7	LEAD	27.5		0.3	0.7	mg/Kg	O16
SSJ2_60MM1	03868	HDJ260MM1SS2	4/30/2003	CL200.7	ZINC	20.9		0.34	0.34	mg/Kg	O16
SSJ2_60MM1	03868	HDJ260MM1SS2	4/30/2003	CL200.7	COPPER	105	J	0.36	0.36	mg/Kg	O16
SSJ2_60MM1	03868	HDJ260MM1SS2	4/30/2003	CL200.7	COBALT	1.9		0.92	0.92	mg/Kg	O16
SSJ2_60MM1	03868	HDJ260MM1SS2	4/30/2003	CL200.7	CHROMIUM, TOTAL	9		0.24	0.24	mg/Kg	O16
SSJ2_60MM1	03868	HDJ260MM1SS2	4/30/2003	CL200.7	CALCIUM	698		75	75	mg/Kg	O16
SSJ2_60MM1	03868	HDJ260MM1SS2	4/30/2003	CL200.7	CADMIUM	0.64		0.1	0.12	mg/Kg	O16
SSJ2_60MM1	03868	HDJ260MM1SS2	4/30/2003	CL200.7	BORON	2.6	J	2	2	mg/Kg	O16
SSJ2_60MM1	03868	HDJ260MM1SS2	4/30/2003	CL200.7	BARIUM	21.1		3	3	mg/Kg	O16
SSJ2_60MM1	03868	HDJ260MM1SS2	4/30/2003	CL200.7	ARSENIC	3.5		0.9	0.97	mg/Kg	O16
SSJ2_60MM1	03868	HDJ260MM1SS2	4/30/2003	CL200.7	MAGNESIUM	811		70.5	70.5	mg/Kg	O16
SSJ2_60MM1	03869	HDJ260MM1SS3	4/30/2003	CL200.7	LEAD	15.3		0.3	0.6	mg/Kg	O16
SSJ2_60MM1	03869	HDJ260MM1SS3	4/30/2003	CL200.7	CALCIUM	552		63.5	63.5	mg/Kg	O16
SSJ2_60MM1	03869	HDJ260MM1SS3	4/30/2003	CL200.7	ALUMINUM	5050		6	10.4	mg/Kg	O16
SSJ2_60MM1	03869	HDJ260MM1SS3	4/30/2003	CL200.7	COPPER	24.9		0.31	0.31	mg/Kg	O16
SSJ2_60MM1	03869	HDJ260MM1SS3	4/30/2003	CL200.7	MAGNESIUM	798		59.8	59.8	mg/Kg	O16
SSJ2_60MM1	03869	HDJ260MM1SS3	4/30/2003	CL200.7	COBALT	1.7	J	0.78	0.78	mg/Kg	O16
SSJ2_60MM1	03869	HDJ260MM1SS3	4/30/2003	CL200.7	MANGANESE	123		0.21	0.21	mg/Kg	O16
SSJ2_60MM1	03869	HDJ260MM1SS3	4/30/2003	CL200.7	CHROMIUM, TOTAL	6.7		0.21	0.21	mg/Kg	O16

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2_60MM1	03869	HDJ260MM1SS3	4/30/2003	CL200.7	ARSENIC	2.2		0.82	0.82	mg/Kg	O16
SSJ2_60MM1	03869	HDJ260MM1SS3	4/30/2003	CL200.7	MOLYBDENUM	0.97		0.4	0.47	mg/Kg	O16
SSJ2_60MM1	03869	HDJ260MM1SS3	4/30/2003	CL200.7	NICKEL	5.8	J	0.62	0.62	mg/Kg	O16
SSJ2_60MM1	03869	HDJ260MM1SS3	4/30/2003	CL200.7	POTASSIUM	369		67	67	mg/Kg	O16
SSJ2_60MM1	03869	HDJ260MM1SS3	4/30/2003	CL200.7	SILVER	0.3	J	0.21	0.21	mg/Kg	O16
SSJ2_60MM1	03869	HDJ260MM1SS3	4/30/2003	CL200.7	CADMIUM	0.34		0.1	0.1	mg/Kg	O16
SSJ2_60MM1	03869	HDJ260MM1SS3	4/30/2003	CL200.7	SODIUM	174		72.5	72.5	mg/Kg	O16
SSJ2_60MM1	03869	HDJ260MM1SS3	4/30/2003	CL200.7	VANADIUM	15.8		0.8	0.8	mg/Kg	O16
SSJ2_60MM1	03869	HDJ260MM1SS3	4/30/2003	CL200.7	BORON	2.1	J	1.7	1.7	mg/Kg	O16
SSJ2_60MM1	03869	HDJ260MM1SS3	4/30/2003	CL200.7	ZINC	17.3		0.29	0.29	mg/Kg	O16
SSJ2_60MM1	03869	HDJ260MM1SS3	4/30/2003	CL200.7	BARIUM	12.6		2.5	2.5	mg/Kg	O16
SSJ2_60MM1	03869	HDJ260MM1SS3	4/30/2003	CL200.7	IRON	6060		6.4	6.4	mg/Kg	O16
SSJ2_60MM1	03870	HDJ260MM1SS4	4/30/2003	CL200.7	VANADIUM	15.4		0.8	0.8	mg/Kg	O16
SSJ2_60MM1	03870	HDJ260MM1SS4	4/30/2003	CL200.7	SODIUM	103	J	72.5	72.5	mg/Kg	O16
SSJ2_60MM1	03870	HDJ260MM1SS4	4/30/2003	CL200.7	ALUMINUM	3620		6	10.4	mg/Kg	O16
SSJ2_60MM1	03870	HDJ260MM1SS4	4/30/2003	CL200.7	BARIUM	7.6		2.5	2.5	mg/Kg	O16
SSJ2_60MM1	03870	HDJ260MM1SS4	4/30/2003	CL200.7	ARSENIC	1.6	J	0.82	0.82	mg/Kg	O16
SSJ2_60MM1	03870	HDJ260MM1SS4	4/30/2003	CL200.7	ZINC	12.7		0.29	0.29	mg/Kg	O16
SSJ2_60MM1	03870	HDJ260MM1SS4	4/30/2003	CL200.7	COBALT	1.9		0.78	0.78	mg/Kg	O16
SSJ2_60MM1	03870	HDJ260MM1SS4	4/30/2003	CL200.7	LEAD	11.3		0.3	0.6	mg/Kg	O16
SSJ2_60MM1	03870	HDJ260MM1SS4	4/30/2003	CL200.7	MANGANESE	51.1		0.21	0.21	mg/Kg	O16
SSJ2_60MM1	03870	HDJ260MM1SS4	4/30/2003	CL200.7	IRON	5930		6.4	6.4	mg/Kg	O16
SSJ2_60MM1	03870	HDJ260MM1SS4	4/30/2003	CL200.7	MOLYBDENUM	0.7	J	0.4	0.47	mg/Kg	O16
SSJ2_60MM1	03870	HDJ260MM1SS4	4/30/2003	CL200.7	NICKEL	6	J	0.62	0.62	mg/Kg	O16
SSJ2_60MM1	03870	HDJ260MM1SS4	4/30/2003	CL200.7	COPPER	29.1	J	0.31	0.31	mg/Kg	O16
SSJ2_60MM1	03870	HDJ260MM1SS4	4/30/2003	CL200.7	MAGNESIUM	1110		59.8	59.8	mg/Kg	O16
SSJ2_60MM1	03870	HDJ260MM1SS4	4/30/2003	CL200.7	CHROMIUM, TOTAL	9.2		0.21	0.21	mg/Kg	O16
SSJ2_60MM1	03870	HDJ260MM1SS4	4/30/2003	CL200.7	POTASSIUM	243		67	67	mg/Kg	O16
SSJ2_60MM1	03870	HDJ260MM1SS4	4/30/2003	CL200.7	CALCIUM	223		63.5	63.5	mg/Kg	O16
SSJ2_60MM1	03871	HDJ260MM1SS5	4/30/2003	CL200.7	BORON	2	J	1.6	1.6	mg/Kg	O16
SSJ2_60MM1	03871	HDJ260MM1SS5	4/30/2003	CL200.7	BARIUM	44		2.4	2.4	mg/Kg	O16
SSJ2_60MM1	03871	HDJ260MM1SS5	4/30/2003	CL200.7	CHROMIUM, TOTAL	11.6		0.19	0.19	mg/Kg	O16
SSJ2_60MM1	03871	HDJ260MM1SS5	4/30/2003	CL200.7	ARSENIC	1.9		0.77	0.77	mg/Kg	O16
SSJ2_60MM1	03871	HDJ260MM1SS5	4/30/2003	CL200.7	CALCIUM	548		59.1	59.1	mg/Kg	O16
SSJ2_60MM1	03871	HDJ260MM1SS5	4/30/2003	CL200.7	ALUMINUM	5860		6	9.6	mg/Kg	O16
SSJ2_60MM1	03871	HDJ260MM1SS5	4/30/2003	CL200.7	CADMIUM	3.3		0.1	0.1	mg/Kg	O16
SSJ2_60MM1	03871	HDJ260MM1SS5	4/30/2003	CL200.7	NICKEL	7.9	J	0.58	0.58	mg/Kg	O16
SSJ2_60MM1	03871	HDJ260MM1SS5	4/30/2003	CL200.7	COPPER	172	J	0.29	0.29	mg/Kg	O16
SSJ2_60MM1	03871	HDJ260MM1SS5	4/30/2003	CL200.7	MANGANESE	149		0.19	0.19	mg/Kg	O16
SSJ2_60MM1	03871	HDJ260MM1SS5	4/30/2003	CL200.7	IRON	9500		6	6	mg/Kg	O16
SSJ2_60MM1	03871	HDJ260MM1SS5	4/30/2003	CL200.7	ZINC	104		0.27	0.27	mg/Kg	O16
SSJ2_60MM1	03871	HDJ260MM1SS5	4/30/2003	CL200.7	VANADIUM	13.3		0.75	0.75	mg/Kg	O16
SSJ2_60MM1	03871	HDJ260MM1SS5	4/30/2003	CL200.7	SODIUM	106	J	67.5	67.5	mg/Kg	O16
SSJ2_60MM1	03871	HDJ260MM1SS5	4/30/2003	CL200.7	SILVER	1		0.19	0.19	mg/Kg	O16

J - Estimated
NJ = Estimated Result
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2_60MM1	03871	HDJ260MM1SS5	4/30/2003	CL200.7	LEAD	81.2		0.3	0.56	mg/Kg	O16
SSJ2_60MM1	03871	HDJ260MM1SS5	4/30/2003	CL200.7	POTASSIUM	300		62.4	62.4	mg/Kg	O16
SSJ2_60MM1	03871	HDJ260MM1SS5	4/30/2003	CL200.7	MAGNESIUM	684		55.6	55.6	mg/Kg	O16
SSJ2_60MM1	03871	HDJ260MM1SS5	4/30/2003	CL200.7	MOLYBDENUM	6.9		0.4	0.44	mg/Kg	O16
SSJ2_60MM1	03871	HDJ260MM1SS5	4/30/2003	CL200.7	COBALT	3		0.73	0.73	mg/Kg	O16
SSJ2_60MM1	03872	HDJ260MM1SS6	4/30/2003	CL200.7	CHROMIUM, TOTAL	15		0.21	0.21	mg/Kg	O16
SSJ2_60MM1	03872	HDJ260MM1SS6	4/30/2003	CL200.7	BARIUM	27.7		2.6	2.6	mg/Kg	O16
SSJ2_60MM1	03872	HDJ260MM1SS6	4/30/2003	CL200.7	COBALT	2.1		0.8	0.8	mg/Kg	O16
SSJ2_60MM1	03872	HDJ260MM1SS6	4/30/2003	CL200.7	IRON	9140		6.5	6.5	mg/Kg	O16
SSJ2_60MM1	03872	HDJ260MM1SS6	4/30/2003	CL200.7	LEAD	33.4		0.3	0.61	mg/Kg	O16
SSJ2_60MM1	03872	HDJ260MM1SS6	4/30/2003	CL200.7	MAGNESIUM	839		61.1	61.1	mg/Kg	O16
SSJ2_60MM1	03872	HDJ260MM1SS6	4/30/2003	CL200.7	COPPER	122	J	0.32	0.32	mg/Kg	O16
SSJ2_60MM1	03872	HDJ260MM1SS6	4/30/2003	CL200.7	CADMIUM	1.6		0.1	0.11	mg/Kg	O16
SSJ2_60MM1	03872	HDJ260MM1SS6	4/30/2003	CL200.7	CALCIUM	471		64.9	64.9	mg/Kg	O16
SSJ2_60MM1	03872	HDJ260MM1SS6	4/30/2003	CL200.7	NICKEL	22.7	J	0.63	0.63	mg/Kg	O16
SSJ2_60MM1	03872	HDJ260MM1SS6	4/30/2003	CL200.7	MANGANESE	114		0.21	0.21	mg/Kg	O16
SSJ2_60MM1	03872	HDJ260MM1SS6	4/30/2003	CL200.7	POTASSIUM	359		68.5	68.5	mg/Kg	O16
SSJ2_60MM1	03872	HDJ260MM1SS6	4/30/2003	CL200.7	SILVER	0.85		0.21	0.21	mg/Kg	O16
SSJ2_60MM1	03872	HDJ260MM1SS6	4/30/2003	CL200.7	SODIUM	131	J	74.1	74.1	mg/Kg	O16
SSJ2_60MM1	03872	HDJ260MM1SS6	4/30/2003	CL200.7	VANADIUM	12.9		0.82	0.82	mg/Kg	O16
SSJ2_60MM1	03872	HDJ260MM1SS6	4/30/2003	CL200.7	ARSENIC	1.8		0.84	0.84	mg/Kg	O16
SSJ2_60MM1	03872	HDJ260MM1SS6	4/30/2003	CL200.7	ZINC	23.2		0.29	0.29	mg/Kg	O16
SSJ2_60MM1	03872	HDJ260MM1SS6	4/30/2003	CL200.7	ALUMINUM	3760		6	10.6	mg/Kg	O16
SSJ2_60MM1	03872	HDJ260MM1SS6	4/30/2003	CL200.7	MOLYBDENUM	10.5		0.4	0.48	mg/Kg	O16
SSJ2_60MM1	03873	HDJ260MM1SS7	4/30/2003	CL200.7	CHROMIUM, TOTAL	3.8		0.23	0.23	mg/Kg	O16
SSJ2_60MM1	03873	HDJ260MM1SS7	4/30/2003	CL200.7	COBALT	1.1	J	0.88	0.88	mg/Kg	O16
SSJ2_60MM1	03873	HDJ260MM1SS7	4/30/2003	CL200.7	CADMIUM	0.28		0.1	0.12	mg/Kg	O16
SSJ2_60MM1	03873	HDJ260MM1SS7	4/30/2003	CL200.7	LEAD	16.8		0.3	0.67	mg/Kg	O16
SSJ2_60MM1	03873	HDJ260MM1SS7	4/30/2003	CL200.7	BORON	2.1	J	1.9	1.9	mg/Kg	O16
SSJ2_60MM1	03873	HDJ260MM1SS7	4/30/2003	CL200.7	BARIUM	17.1		2.8	2.8	mg/Kg	O16
SSJ2_60MM1	03873	HDJ260MM1SS7	4/30/2003	CL200.7	ARSENIC	1.4	J	0.9	0.92	mg/Kg	O16
SSJ2_60MM1	03873	HDJ260MM1SS7	4/30/2003	CL245.5	MERCURY	0.098	J	0.0258	0.06	mg/Kg	O16
SSJ2_60MM1	03873	HDJ260MM1SS7	4/30/2003	CL200.7	CALCIUM	914		71.1	71.1	mg/Kg	O16
SSJ2_60MM1	03873	HDJ260MM1SS7	4/30/2003	CL200.7	SELENIUM	0.86	J	0.85	0.85	mg/Kg	O16
SSJ2_60MM1	03873	HDJ260MM1SS7	4/30/2003	CL200.7	ALUMINUM	2860		6	11.6	mg/Kg	O16
SSJ2_60MM1	03873	HDJ260MM1SS7	4/30/2003	CL200.7	COPPER	8.3	J	0.35	0.35	mg/Kg	O16
SSJ2_60MM1	03873	HDJ260MM1SS7	4/30/2003	CL200.7	ZINC	17.6		0.32	0.32	mg/Kg	O16
SSJ2_60MM1	03873	HDJ260MM1SS7	4/30/2003	CL200.7	VANADIUM	15.8		0.9	0.9	mg/Kg	O16
SSJ2_60MM1	03873	HDJ260MM1SS7	4/30/2003	CL200.7	SILVER	0.23	J	0.23	0.23	mg/Kg	O16
SSJ2_60MM1	03873	HDJ260MM1SS7	4/30/2003	CL200.7	POTASSIUM	380		75	75	mg/Kg	O16
SSJ2_60MM1	03873	HDJ260MM1SS7	4/30/2003	CL200.7	NICKEL	4.4	J	0.69	0.69	mg/Kg	O16
SSJ2_60MM1	03873	HDJ260MM1SS7	4/30/2003	CL200.7	MANGANESE	267		0.23	0.23	mg/Kg	O16
SSJ2_60MM1	03873	HDJ260MM1SS7	4/30/2003	CL200.7	MAGNESIUM	571		66.9	66.9	mg/Kg	O16
SSJ2_60MM1	03873	HDJ260MM1SS7	4/30/2003	CL200.7	IRON	3800		7.2	7.2	mg/Kg	O16

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2_60MM1	03873	HDJ260MM1SS7	4/30/2003	CL200.7	SODIUM	133	J	81.1	81.1	mg/Kg	O16
SSJ2_60MM1	03874	HDJ260MM1SS8	4/30/2003	CL200.7	CHROMIUM, TOTAL	6.6		0.27	0.27	mg/Kg	O16
SSJ2_60MM1	03874	HDJ260MM1SS8	4/30/2003	CL200.7	MANGANESE	96.3		0.27	0.27	mg/Kg	O16
SSJ2_60MM1	03874	HDJ260MM1SS8	4/30/2003	CL200.7	VANADIUM	16.3		1	1	mg/Kg	O16
SSJ2_60MM1	03874	HDJ260MM1SS8	4/30/2003	CL200.7	SODIUM	168	J	93.7	93.7	mg/Kg	O16
SSJ2_60MM1	03874	HDJ260MM1SS8	4/30/2003	CL200.7	SILVER	0.41	J	0.27	0.27	mg/Kg	O16
SSJ2_60MM1	03874	HDJ260MM1SS8	4/30/2003	CL200.7	ZINC	18.4		0.37	0.37	mg/Kg	O16
SSJ2_60MM1	03874	HDJ260MM1SS8	4/30/2003	CL200.7	NICKEL	7.3	J	0.8	0.8	mg/Kg	O16
SSJ2_60MM1	03874	HDJ260MM1SS8	4/30/2003	CL200.7	MAGNESIUM	763		77.2	77.2	mg/Kg	O16
SSJ2_60MM1	03874	HDJ260MM1SS8	4/30/2003	CL200.7	LEAD	18.7		0.3	0.77	mg/Kg	O16
SSJ2_60MM1	03874	HDJ260MM1SS8	4/30/2003	CL200.7	IRON	6700		8.3	8.3	mg/Kg	O16
SSJ2_60MM1	03874	HDJ260MM1SS8	4/30/2003	CL200.7	ARSENIC	2.9		0.9	1.1	mg/Kg	O16
SSJ2_60MM1	03874	HDJ260MM1SS8	4/30/2003	CL200.7	COBALT	1.8	J	1	1	mg/Kg	O16
SSJ2_60MM1	03874	HDJ260MM1SS8	4/30/2003	CL200.7	POTASSIUM	383		86.6	86.6	mg/Kg	O16
SSJ2_60MM1	03874	HDJ260MM1SS8	4/30/2003	CL200.7	CALCIUM	566		82.1	82.1	mg/Kg	O16
SSJ2_60MM1	03874	HDJ260MM1SS8	4/30/2003	CL200.7	CADMIUM	0.41		0.1	0.13	mg/Kg	O16
SSJ2_60MM1	03874	HDJ260MM1SS8	4/30/2003	CL200.7	COPPER	45.7	J	0.4	0.4	mg/Kg	O16
SSJ2_60MM1	03874	HDJ260MM1SS8	4/30/2003	CL200.7	MOLYBDENUM	1.5		0.4	0.61	mg/Kg	O16
SSJ2_60MM1	03874	HDJ260MM1SS8	4/30/2003	CL245.5	MERCURY	0.061	J	0.0258	0.058	mg/Kg	O16
SSJ2_60MM1	03874	HDJ260MM1SS8	4/30/2003	CL200.7	BARIUM	13.7		3.3	3.3	mg/Kg	O16
SSJ2_60MM1	03874	HDJ260MM1SS8	4/30/2003	CL200.7	ALUMINUM	4890		6	13.4	mg/Kg	O16
SSJ2_LAW8	03858	HDJ2LAW8SS1	4/30/2003	CL200.7	CHROMIUM, TOTAL	11.1		0.27	0.27	mg/Kg	O24
SSJ2_LAW8	03858	HDJ2LAW8SS1	4/30/2003	CL200.7	BERYLLIUM	0.28	J	0.08	0.08	mg/Kg	O24
SSJ2_LAW8	03858	HDJ2LAW8SS1	4/30/2003	CL200.7	SILVER	0.8		0.27	0.27	mg/Kg	O24
SSJ2_LAW8	03858	HDJ2LAW8SS1	4/30/2003	CL200.7	COBALT	2.1		1	1	mg/Kg	O24
SSJ2_LAW8	03858	HDJ2LAW8SS1	4/30/2003	CL200.7	SELENIUM	1.1	J	1	1	mg/Kg	O24
SSJ2_LAW8	03858	HDJ2LAW8SS1	4/30/2003	CL200.7	POTASSIUM	429	J	86.7	86.7	mg/Kg	O24
SSJ2_LAW8	03858	HDJ2LAW8SS1	4/30/2003	CL200.7	ARSENIC	4.4		0.9	1.1	mg/Kg	O24
SSJ2_LAW8	03858	HDJ2LAW8SS1	4/30/2003	CL200.7	NICKEL	5		0.8	0.8	mg/Kg	O24
SSJ2_LAW8	03858	HDJ2LAW8SS1	4/30/2003	CL200.7	COPPER	68.7		0.64	0.64	mg/Kg	O24
SSJ2_LAW8	03858	HDJ2LAW8SS1	4/30/2003	CL200.7	MANGANESE	58.2		0.27	0.27	mg/Kg	O24
SSJ2_LAW8	03858	HDJ2LAW8SS1	4/30/2003	CL200.7	SODIUM	286		93.8	93.8	mg/Kg	O24
SSJ2_LAW8	03858	HDJ2LAW8SS1	4/30/2003	CL200.7	MAGNESIUM	955		78.6	78.6	mg/Kg	O24
SSJ2_LAW8	03858	HDJ2LAW8SS1	4/30/2003	CL200.7	BORON	3.1	J	2.2	2.2	mg/Kg	O24
SSJ2_LAW8	03858	HDJ2LAW8SS1	4/30/2003	CL200.7	LEAD	88.9		0.3	0.37	mg/Kg	O24
SSJ2_LAW8	03858	HDJ2LAW8SS1	4/30/2003	CL200.7	IRON	11900		8.3	8.3	mg/Kg	O24
SSJ2_LAW8	03858	HDJ2LAW8SS1	4/30/2003	CL200.7	CADMIUM	0.26	J	0.1	0.13	mg/Kg	O24
SSJ2_LAW8	03858	HDJ2LAW8SS1	4/30/2003	CL200.7	CALCIUM	138		82.2	82.2	mg/Kg	O24
SSJ2_LAW8	03858	HDJ2LAW8SS1	4/30/2003	CL200.7	BARIUM	16.6		3.3	3.3	mg/Kg	O24
SSJ2_LAW8	03858	HDJ2LAW8SS1	4/30/2003	CL200.7	ALUMINUM	9890		6	13.4	mg/Kg	O24
SSJ2_LAW8	03858	HDJ2LAW8SS1	4/30/2003	CL200.7	ZINC	17		0.37	0.37	mg/Kg	O24
SSJ2_LAW8	03858	HDJ2LAW8SS1	4/30/2003	CL200.7	VANADIUM	28.4		1	1	mg/Kg	O24
SSJ2_LAW8	03859	HDJ2LAW8SS2	4/30/2003	CL200.7	COBALT	2.3		0.8	0.8	mg/Kg	O24
SSJ2_LAW8	03859	HDJ2LAW8SS2	4/30/2003	CL200.7	CHROMIUM, TOTAL	5.8		0.21	0.21	mg/Kg	O24

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2_LAW8	03859	HDJ2LAW8SS2	4/30/2003	CL200.7	VANADIUM	9.3		0.82	0.82	mg/Kg	O24
SSJ2_LAW8	03859	HDJ2LAW8SS2	4/30/2003	CL200.7	ZINC	11.7		0.29	0.29	mg/Kg	O24
SSJ2_LAW8	03859	HDJ2LAW8SS2	4/30/2003	CL200.7	CADMIUM	0.58		0.1	0.1	mg/Kg	O24
SSJ2_LAW8	03859	HDJ2LAW8SS2	4/30/2003	CL200.7	SODIUM	138	J	73.8	73.8	mg/Kg	O24
SSJ2_LAW8	03859	HDJ2LAW8SS2	4/30/2003	CL200.7	IRON	7680		6.5	6.5	mg/Kg	O24
SSJ2_LAW8	03859	HDJ2LAW8SS2	4/30/2003	CL200.7	BARIUM	6.4		2.6	2.6	mg/Kg	O24
SSJ2_LAW8	03859	HDJ2LAW8SS2	4/30/2003	CL200.7	POTASSIUM	278	J	68.3	68.3	mg/Kg	O24
SSJ2_LAW8	03859	HDJ2LAW8SS2	4/30/2003	CL200.7	ARSENIC	3.5		0.84	0.84	mg/Kg	O24
SSJ2_LAW8	03859	HDJ2LAW8SS2	4/30/2003	CL200.7	ALUMINUM	5000		6	10.6	mg/Kg	O24
SSJ2_LAW8	03859	HDJ2LAW8SS2	4/30/2003	CL200.7	COPPER	18.1		0.5	0.5	mg/Kg	O24
SSJ2_LAW8	03859	HDJ2LAW8SS2	4/30/2003	CL200.7	NICKEL	3.4		0.63	0.63	mg/Kg	O24
SSJ2_LAW8	03859	HDJ2LAW8SS2	4/30/2003	CL200.7	MANGANESE	122		0.21	0.21	mg/Kg	O24
SSJ2_LAW8	03859	HDJ2LAW8SS2	4/30/2003	CL200.7	MAGNESIUM	795		61.9	61.9	mg/Kg	O24
SSJ2_LAW8	03859	HDJ2LAW8SS2	4/30/2003	CL200.7	LEAD	5.9		0.29	0.29	mg/Kg	O24
SSJ2_LAW8	03859	HDJ2LAW8SS2	4/30/2003	CL200.7	BERYLLIUM	0.24	J	0.06	0.06	mg/Kg	O24
SSJ2_LAW8	03860	HDJ2LAW8SS3	4/30/2003	CL200.7	ZINC	17.8		0.28	0.28	mg/Kg	O24
SSJ2_LAW8	03860	HDJ2LAW8SS3	4/30/2003	CL200.7	VANADIUM	26.3		0.79	0.79	mg/Kg	O24
SSJ2_LAW8	03860	HDJ2LAW8SS3	4/30/2003	CL200.7	SODIUM	412		71	71	mg/Kg	O24
SSJ2_LAW8	03860	HDJ2LAW8SS3	4/30/2003	CL200.7	IRON	16000		6.3	6.3	mg/Kg	O24
SSJ2_LAW8	03860	HDJ2LAW8SS3	4/30/2003	CL200.7	BORON	3.3	J	1.7	1.7	mg/Kg	O24
SSJ2_LAW8	03860	HDJ2LAW8SS3	4/30/2003	CL200.7	BARIUM	15		2.5	2.5	mg/Kg	O24
SSJ2_LAW8	03860	HDJ2LAW8SS3	4/30/2003	CL200.7	SILVER	0.79		0.2	0.2	mg/Kg	O24
SSJ2_LAW8	03860	HDJ2LAW8SS3	4/30/2003	CL200.7	CHROMIUM, TOTAL	18.8		0.2	0.2	mg/Kg	O24
SSJ2_LAW8	03860	HDJ2LAW8SS3	4/30/2003	CL200.7	COBALT	4		0.77	0.77	mg/Kg	O24
SSJ2_LAW8	03860	HDJ2LAW8SS3	4/30/2003	CL200.7	ARSENIC	5.3		0.81	0.81	mg/Kg	O24
SSJ2_LAW8	03860	HDJ2LAW8SS3	4/30/2003	CL200.7	BERYLLIUM	0.42		0.06	0.06	mg/Kg	O24
SSJ2_LAW8	03860	HDJ2LAW8SS3	4/30/2003	CL200.7	ALUMINUM	16400		6	10.1	mg/Kg	O24
SSJ2_LAW8	03860	HDJ2LAW8SS3	4/30/2003	CL200.7	CALCIUM	114	J	62.2	62.2	mg/Kg	O24
SSJ2_LAW8	03860	HDJ2LAW8SS3	4/30/2003	CL200.7	LEAD	21.9		0.28	0.28	mg/Kg	O24
SSJ2_LAW8	03860	HDJ2LAW8SS3	4/30/2003	CL200.7	MAGNESIUM	1560		59.5	59.5	mg/Kg	O24
SSJ2_LAW8	03860	HDJ2LAW8SS3	4/30/2003	CL200.7	MANGANESE	74.3		0.2	0.2	mg/Kg	O24
SSJ2_LAW8	03860	HDJ2LAW8SS3	4/30/2003	CL200.7	MOLYBDENUM	0.7	J	0.4	0.46	mg/Kg	O24
SSJ2_LAW8	03860	HDJ2LAW8SS3	4/30/2003	CL200.7	NICKEL	8.8		0.6	0.6	mg/Kg	O24
SSJ2_LAW8	03860	HDJ2LAW8SS3	4/30/2003	CL200.7	POTASSIUM	608		65.6	65.6	mg/Kg	O24
SSJ2_LAW8	03860	HDJ2LAW8SS3	4/30/2003	CL200.7	COPPER	134		0.48	0.48	mg/Kg	O24
SSJ2_LAW8	03861	HDJ2LAW8SS4	4/30/2003	CL200.7	MANGANESE	70.9		0.21	0.21	mg/Kg	O24
SSJ2_LAW8	03861	HDJ2LAW8SS4	4/30/2003	CL200.7	NICKEL	9.8		0.62	0.62	mg/Kg	O24
SSJ2_LAW8	03861	HDJ2LAW8SS4	4/30/2003	CL200.7	MAGNESIUM	1910		61.4	61.4	mg/Kg	O24
SSJ2_LAW8	03861	HDJ2LAW8SS4	4/30/2003	CL200.7	LEAD	10.9		0.29	0.29	mg/Kg	O24
SSJ2_LAW8	03861	HDJ2LAW8SS4	4/30/2003	CL200.7	POTASSIUM	653		67.7	67.7	mg/Kg	O24
SSJ2_LAW8	03861	HDJ2LAW8SS4	4/30/2003	CL200.7	IRON	17600		6.5	6.5	mg/Kg	O24
SSJ2_LAW8	03861	HDJ2LAW8SS4	4/30/2003	CL200.7	COPPER	7.5		0.5	0.5	mg/Kg	O24
SSJ2_LAW8	03861	HDJ2LAW8SS4	4/30/2003	CL200.7	COBALT	4.7		0.79	0.79	mg/Kg	O24
SSJ2_LAW8	03861	HDJ2LAW8SS4	4/30/2003	CL200.7	CHROMIUM, TOTAL	21.5		0.21	0.21	mg/Kg	O24

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2_LAW8	03861	HDJ2LAW8SS4	4/30/2003	CL200.7	BORON	3.5		1.7	1.7	mg/Kg	O24
SSJ2_LAW8	03861	HDJ2LAW8SS4	4/30/2003	CL200.7	SODIUM	441		73.2	73.2	mg/Kg	O24
SSJ2_LAW8	03861	HDJ2LAW8SS4	4/30/2003	CL200.7	BERYLLIUM	0.46		0.06	0.06	mg/Kg	O24
SSJ2_LAW8	03861	HDJ2LAW8SS4	4/30/2003	CL200.7	BARIUM	14.5		2.6	2.6	mg/Kg	O24
SSJ2_LAW8	03861	HDJ2LAW8SS4	4/30/2003	CL200.7	ARSENIC	6.3		0.83	0.83	mg/Kg	O24
SSJ2_LAW8	03861	HDJ2LAW8SS4	4/30/2003	CL200.7	ALUMINUM	18400		6	10.5	mg/Kg	O24
SSJ2_LAW8	03861	HDJ2LAW8SS4	4/30/2003	CL200.7	VANADIUM	26.6		0.81	0.81	mg/Kg	O24
SSJ2_LAW8	03861	HDJ2LAW8SS4	4/30/2003	CL200.7	CALCIUM	104	J	64.2	64.2	mg/Kg	O24
SSJ2_LAW8	03861	HDJ2LAW8SS4	4/30/2003	CL200.7	ZINC	19.8		0.29	0.29	mg/Kg	O24
SSJ2_LAW8	03862	HDJ2LAW8SS5	4/30/2003	CL200.7	ALUMINUM	10900		6	11.3	mg/Kg	O24
SSJ2_LAW8	03862	HDJ2LAW8SS5	4/30/2003	CL200.7	MAGNESIUM	845		66.1	66.1	mg/Kg	O24
SSJ2_LAW8	03862	HDJ2LAW8SS5	4/30/2003	CL200.7	VANADIUM	28.2		0.87	0.87	mg/Kg	O24
SSJ2_LAW8	03862	HDJ2LAW8SS5	4/30/2003	CL200.7	ARSENIC	4.8		0.9	0.9	mg/Kg	O24
SSJ2_LAW8	03862	HDJ2LAW8SS5	4/30/2003	CL200.7	BARIUM	18.7		2.8	2.8	mg/Kg	O24
SSJ2_LAW8	03862	HDJ2LAW8SS5	4/30/2003	CL200.7	SODIUM	309		78.8	78.8	mg/Kg	O24
SSJ2_LAW8	03862	HDJ2LAW8SS5	4/30/2003	CL200.7	BORON	4.1	J	1.9	1.9	mg/Kg	O24
SSJ2_LAW8	03862	HDJ2LAW8SS5	4/30/2003	CL200.7	CALCIUM	290		69.1	69.1	mg/Kg	O24
SSJ2_LAW8	03862	HDJ2LAW8SS5	4/30/2003	CL200.7	ZINC	17.6		0.31	0.31	mg/Kg	O24
SSJ2_LAW8	03862	HDJ2LAW8SS5	4/30/2003	CL200.7	SILVER	0.37	J	0.22	0.22	mg/Kg	O24
SSJ2_LAW8	03862	HDJ2LAW8SS5	4/30/2003	CL200.7	POTASSIUM	527	J	72.9	72.9	mg/Kg	O24
SSJ2_LAW8	03862	HDJ2LAW8SS5	4/30/2003	CL200.7	COBALT	2.1		0.85	0.85	mg/Kg	O24
SSJ2_LAW8	03862	HDJ2LAW8SS5	4/30/2003	CL200.7	COPPER	25.5		0.54	0.54	mg/Kg	O24
SSJ2_LAW8	03862	HDJ2LAW8SS5	4/30/2003	CL200.7	NICKEL	5.5		0.67	0.67	mg/Kg	O24
SSJ2_LAW8	03862	HDJ2LAW8SS5	4/30/2003	CL200.7	IRON	12600		7	7	mg/Kg	O24
SSJ2_LAW8	03862	HDJ2LAW8SS5	4/30/2003	CL200.7	LEAD	53.3		0.3	0.31	mg/Kg	O24
SSJ2_LAW8	03862	HDJ2LAW8SS5	4/30/2003	CL200.7	MANGANESE	55.2		0.22	0.22	mg/Kg	O24
SSJ2_LAW8	03862	HDJ2LAW8SS5	4/30/2003	CL200.7	CHROMIUM, TOTAL	11.7		0.22	0.22	mg/Kg	O24
SSJ2_LAW8	03863	HDJ2LAW8SS6	4/30/2003	CL200.7	LEAD	18		0.29	0.29	mg/Kg	O24
SSJ2_LAW8	03863	HDJ2LAW8SS6	4/30/2003	CL200.7	COPPER	33.9		0.49	0.49	mg/Kg	O24
SSJ2_LAW8	03863	HDJ2LAW8SS6	4/30/2003	CL200.7	IRON	7450		6.3	6.3	mg/Kg	O24
SSJ2_LAW8	03863	HDJ2LAW8SS6	4/30/2003	CL200.7	COBALT	2.5		0.77	0.77	mg/Kg	O24
SSJ2_LAW8	03863	HDJ2LAW8SS6	4/30/2003	CL200.7	POTASSIUM	367	J	66.3	66.3	mg/Kg	O24
SSJ2_LAW8	03863	HDJ2LAW8SS6	4/30/2003	CL200.7	CHROMIUM, TOTAL	6.7		0.2	0.2	mg/Kg	O24
SSJ2_LAW8	03863	HDJ2LAW8SS6	4/30/2003	CL200.7	VANADIUM	10.7		0.79	0.79	mg/Kg	O24
SSJ2_LAW8	03863	HDJ2LAW8SS6	4/30/2003	CL200.7	CALCIUM	109	J	62.8	62.8	mg/Kg	O24
SSJ2_LAW8	03863	HDJ2LAW8SS6	4/30/2003	CL200.7	ZINC	15.1		0.29	0.29	mg/Kg	O24
SSJ2_LAW8	03863	HDJ2LAW8SS6	4/30/2003	CL200.7	BORON	2	J	1.7	1.7	mg/Kg	O24
SSJ2_LAW8	03863	HDJ2LAW8SS6	4/30/2003	CL200.7	SILVER	0.26	J	0.2	0.2	mg/Kg	O24
SSJ2_LAW8	03863	HDJ2LAW8SS6	4/30/2003	CL200.7	BARIUM	9.3		2.5	2.5	mg/Kg	O24
SSJ2_LAW8	03863	HDJ2LAW8SS6	4/30/2003	CL200.7	SODIUM	167		71.7	71.7	mg/Kg	O24
SSJ2_LAW8	03863	HDJ2LAW8SS6	4/30/2003	CL200.7	MOLYBDENUM	0.49	J	0.4	0.47	mg/Kg	O24
SSJ2_LAW8	03863	HDJ2LAW8SS6	4/30/2003	CL200.7	MAGNESIUM	772		60.1	60.1	mg/Kg	O24
SSJ2_LAW8	03863	HDJ2LAW8SS6	4/30/2003	CL200.7	NICKEL	3.8		0.61	0.61	mg/Kg	O24
SSJ2_LAW8	03863	HDJ2LAW8SS6	4/30/2003	CL200.7	MANGANESE	147		0.2	0.2	mg/Kg	O24

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PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2_LAW8	03863	HDJ2LAW8SS6	4/30/2003	CL200.7	ALUMINUM	5390		6	10.2	mg/Kg	O24
SSJ2_LAW8	03863	HDJ2LAW8SS6	4/30/2003	CL200.7	ARSENIC	2.9		0.81	0.81	mg/Kg	O24
SSJ2_LAW8	03864	HDJ2LAW8SS7	4/30/2003	CL200.7	BERYLLIUM	0.55		0.06	0.06	mg/Kg	O24
SSJ2_LAW8	03864	HDJ2LAW8SS7	4/30/2003	CL200.7	IRON	15300		6.1	6.1	mg/Kg	O24
SSJ2_LAW8	03864	HDJ2LAW8SS7	4/30/2003	CL200.7	ARSENIC	4.3		0.79	0.79	mg/Kg	O24
SSJ2_LAW8	03864	HDJ2LAW8SS7	4/30/2003	CL200.7	ALUMINUM	9280		6	9.9	mg/Kg	O24
SSJ2_LAW8	03864	HDJ2LAW8SS7	4/30/2003	CL200.7	CALCIUM	201		60.7	60.7	mg/Kg	O24
SSJ2_LAW8	03864	HDJ2LAW8SS7	4/30/2003	CL200.7	COBALT	5.9		0.75	0.75	mg/Kg	O24
SSJ2_LAW8	03864	HDJ2LAW8SS7	4/30/2003	CL200.7	BORON	2.9	J	1.7	1.7	mg/Kg	O24
SSJ2_LAW8	03864	HDJ2LAW8SS7	4/30/2003	CL200.7	BARIUM	14.9		2.4	2.4	mg/Kg	O24
SSJ2_LAW8	03864	HDJ2LAW8SS7	4/30/2003	CL200.7	CHROMIUM, TOTAL	17.4		0.2	0.2	mg/Kg	O24
SSJ2_LAW8	03864	HDJ2LAW8SS7	4/30/2003	CL200.7	COPPER	25.7		0.47	0.47	mg/Kg	O24
SSJ2_LAW8	03864	HDJ2LAW8SS7	4/30/2003	CL200.7	VANADIUM	23.4		0.77	0.77	mg/Kg	O24
SSJ2_LAW8	03864	HDJ2LAW8SS7	4/30/2003	CL200.7	LEAD	20.4		0.28	0.28	mg/Kg	O24
SSJ2_LAW8	03864	HDJ2LAW8SS7	4/30/2003	CL200.7	ZINC	23.7		0.28	0.28	mg/Kg	O24
SSJ2_LAW8	03864	HDJ2LAW8SS7	4/30/2003	CL200.7	SODIUM	245		69.2	69.2	mg/Kg	O24
SSJ2_LAW8	03864	HDJ2LAW8SS7	4/30/2003	CL200.7	POTASSIUM	498	J	64	64	mg/Kg	O24
SSJ2_LAW8	03864	HDJ2LAW8SS7	4/30/2003	CL200.7	NICKEL	11.5		0.59	0.59	mg/Kg	O24
SSJ2_LAW8	03864	HDJ2LAW8SS7	4/30/2003	CL200.7	MOLYBDENUM	1.1		0.4	0.45	mg/Kg	O24
SSJ2_LAW8	03864	HDJ2LAW8SS7	4/30/2003	CL200.7	MANGANESE	213		0.2	0.2	mg/Kg	O24
SSJ2_LAW8	03864	HDJ2LAW8SS7	4/30/2003	CL200.7	MAGNESIUM	1090		58.1	58.1	mg/Kg	O24
SSJ2_LAW8	03865	HDJ2LAW8SS8	4/30/2003	CL200.7	POTASSIUM	646		74.4	74.4	mg/Kg	O24
SSJ2_LAW8	03865	HDJ2LAW8SS8	4/30/2003	CL200.7	BARIUM	14.7		2.8	2.8	mg/Kg	O24
SSJ2_LAW8	03865	HDJ2LAW8SS8	4/30/2003	CL200.7	IRON	13300		7.1	7.1	mg/Kg	O24
SSJ2_LAW8	03865	HDJ2LAW8SS8	4/30/2003	CL200.7	NICKEL	7.7		0.69	0.69	mg/Kg	O24
SSJ2_LAW8	03865	HDJ2LAW8SS8	4/30/2003	CL200.7	MANGANESE	67.6		0.23	0.23	mg/Kg	O24
SSJ2_LAW8	03865	HDJ2LAW8SS8	4/30/2003	CL200.7	ZINC	18		0.32	0.32	mg/Kg	O24
SSJ2_LAW8	03865	HDJ2LAW8SS8	4/30/2003	CL200.7	MAGNESIUM	1610		67.5	67.5	mg/Kg	O24
SSJ2_LAW8	03865	HDJ2LAW8SS8	4/30/2003	CL200.7	LEAD	17.1		0.3	0.32	mg/Kg	O24
SSJ2_LAW8	03865	HDJ2LAW8SS8	4/30/2003	CL200.7	VANADIUM	22.3		0.89	0.89	mg/Kg	O24
SSJ2_LAW8	03865	HDJ2LAW8SS8	4/30/2003	CL200.7	COPPER	10.7		0.55	0.55	mg/Kg	O24
SSJ2_LAW8	03865	HDJ2LAW8SS8	4/30/2003	CL200.7	COBALT	3.8		0.87	0.87	mg/Kg	O24
SSJ2_LAW8	03865	HDJ2LAW8SS8	4/30/2003	CL200.7	CHROMIUM, TOTAL	16		0.23	0.23	mg/Kg	O24
SSJ2_LAW8	03865	HDJ2LAW8SS8	4/30/2003	CL200.7	BORON	3.3		1.9	1.9	mg/Kg	O24
SSJ2_LAW8	03865	HDJ2LAW8SS8	4/30/2003	CL200.7	ARSENIC	5.5		0.9	0.91	mg/Kg	O24
SSJ2_LAW8	03865	HDJ2LAW8SS8	4/30/2003	CL200.7	ALUMINUM	13500		6	11.5	mg/Kg	O24
SSJ2_LAW8	03865	HDJ2LAW8SS8	4/30/2003	CL200.7	SODIUM	379		80.5	80.5	mg/Kg	O24
SSJ2_LAW8	03865	HDJ2LAW8SS8	4/30/2003	CL200.7	CALCIUM	141		70.6	70.6	mg/Kg	O24
SSJ2_LAW8	03866	HDJ2LAW8SS3D	4/30/2003	CL200.7	BERYLLIUM	0.44		0.06	0.06	mg/Kg	O24
SSJ2_LAW8	03866	HDJ2LAW8SS3D	4/30/2003	CL200.7	NICKEL	8.9		0.64	0.64	mg/Kg	O24
SSJ2_LAW8	03866	HDJ2LAW8SS3D	4/30/2003	CL200.7	ALUMINUM	16600		6	10.7	mg/Kg	O24
SSJ2_LAW8	03866	HDJ2LAW8SS3D	4/30/2003	CL200.7	ARSENIC	5.2		0.85	0.85	mg/Kg	O24
SSJ2_LAW8	03866	HDJ2LAW8SS3D	4/30/2003	CL200.7	VANADIUM	25.7		0.83	0.83	mg/Kg	O24
SSJ2_LAW8	03866	HDJ2LAW8SS3D	4/30/2003	CL200.7	SODIUM	425		75.1	75.1	mg/Kg	O24

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2_LAW8	03866	HDJ2LAW8SS3D	4/30/2003	CL200.7	POTASSIUM	650		69.5	69.5	mg/Kg	O24
SSJ2_LAW8	03866	HDJ2LAW8SS3D	4/30/2003	CL200.7	ZINC	19.1		0.3	0.3	mg/Kg	O24
SSJ2_LAW8	03866	HDJ2LAW8SS3D	4/30/2003	CL200.7	MANGANESE	83.1		0.21	0.21	mg/Kg	O24
SSJ2_LAW8	03866	HDJ2LAW8SS3D	4/30/2003	CL200.7	MAGNESIUM	1830		63	63	mg/Kg	O24
SSJ2_LAW8	03866	HDJ2LAW8SS3D	4/30/2003	CL200.7	LEAD	15.9		0.3	0.3	mg/Kg	O24
SSJ2_LAW8	03866	HDJ2LAW8SS3D	4/30/2003	CL200.7	IRON	15800		6.6	6.6	mg/Kg	O24
SSJ2_LAW8	03866	HDJ2LAW8SS3D	4/30/2003	CL200.7	COPPER	58.7		0.51	0.51	mg/Kg	O24
SSJ2_LAW8	03866	HDJ2LAW8SS3D	4/30/2003	CL200.7	COBALT	4.3		0.81	0.81	mg/Kg	O24
SSJ2_LAW8	03866	HDJ2LAW8SS3D	4/30/2003	CL200.7	CHROMIUM, TOTAL	18.9		0.21	0.21	mg/Kg	O24
SSJ2_LAW8	03866	HDJ2LAW8SS3D	4/30/2003	CL200.7	CALCIUM	107	J	65.8	65.8	mg/Kg	O24
SSJ2_LAW8	03866	HDJ2LAW8SS3D	4/30/2003	CL200.7	BORON	3.3	J	1.8	1.8	mg/Kg	O24
SSJ2_LAW8	03866	HDJ2LAW8SS3D	4/30/2003	CL200.7	BARIUM	16.1		2.6	2.6	mg/Kg	O24
SSJ2_LAW8	03866	HDJ2LAW8SS3D	4/30/2003	CL200.7	SILVER	0.5		0.21	0.21	mg/Kg	O24
SSJ2_LAW11	04190	HDJ2LAW11SS10	5/7/2003	CL200.7	POTASSIUM	987		75.8	75.8	mg/Kg	O24
SSJ2_LAW11	04190	HDJ2LAW11SS10	5/7/2003	CL200.7	CADMIUM	0.3		0.09	0.09	mg/Kg	O24
SSJ2_LAW11	04190	HDJ2LAW11SS10	5/7/2003	CL200.7	BORON	7.5		1.7	1.7	mg/Kg	O24
SSJ2_LAW11	04190	HDJ2LAW11SS10	5/7/2003	CL200.7	BERYLLIUM	0.36		0.07	0.07	mg/Kg	O24
SSJ2_LAW11	04190	HDJ2LAW11SS10	5/7/2003	CL200.7	BARIUM	19.6		3.1	3.1	mg/Kg	O24
SSJ2_LAW11	04190	HDJ2LAW11SS10	5/7/2003	CL200.7	ARSENIC	4.9	J	0.9	1.1	mg/Kg	O24
SSJ2_LAW11	04190	HDJ2LAW11SS10	5/7/2003	CL200.7	CALCIUM	427		70.6	70.6	mg/Kg	O24
SSJ2_LAW11	04190	HDJ2LAW11SS10	5/7/2003	CL200.7	MOLYBDENUM	1.6		0.37	0.37	mg/Kg	O24
SSJ2_LAW11	04190	HDJ2LAW11SS10	5/7/2003	CL200.7	NICKEL	8		0.6	0.6	mg/Kg	O24
SSJ2_LAW11	04190	HDJ2LAW11SS10	5/7/2003	CL200.7	VANADIUM	27.4		0.69	0.69	mg/Kg	O24
SSJ2_LAW11	04190	HDJ2LAW11SS10	5/7/2003	CL200.7	ZINC	20.1		0.58	0.58	mg/Kg	O24
SSJ2_LAW11	04190	HDJ2LAW11SS10	5/7/2003	CL200.7	ALUMINUM	15000		6	6.4	mg/Kg	O24
SSJ2_LAW11	04190	HDJ2LAW11SS10	5/7/2003	CL200.7	COBALT	3.5		0.67	0.67	mg/Kg	O24
SSJ2_LAW11	04190	HDJ2LAW11SS10	5/7/2003	CL200.7	COPPER	26.2		0.56	0.56	mg/Kg	O24
SSJ2_LAW11	04190	HDJ2LAW11SS10	5/7/2003	CL200.7	IRON	13900		6.9	6.9	mg/Kg	O24
SSJ2_LAW11	04190	HDJ2LAW11SS10	5/7/2003	CL200.7	LEAD	24.6		0.3	0.32	mg/Kg	O24
SSJ2_LAW11	04190	HDJ2LAW11SS10	5/7/2003	CL200.7	MAGNESIUM	1590		68.3	68.3	mg/Kg	O24
SSJ2_LAW11	04190	HDJ2LAW11SS10	5/7/2003	CL200.7	MANGANESE	82.5		0.21	0.21	mg/Kg	O24
SSJ2_LAW11	04190	HDJ2LAW11SS10	5/7/2003	CL200.7	SILVER	0.53	J	0.3	0.39	mg/Kg	O24
SSJ2_LAW11	04190	HDJ2LAW11SS10	5/7/2003	CL200.7	CHROMIUM, TOTAL	17.4		0.21	0.21	mg/Kg	O24
SSJ2_LAW11	04191	HDJ2LAW11SS11	5/7/2003	CL200.7	CHROMIUM, TOTAL	23.4		0.2	0.2	mg/Kg	O24
SSJ2_LAW11	04191	HDJ2LAW11SS11	5/7/2003	CL200.7	BORON	9		1.6	1.6	mg/Kg	O24
SSJ2_LAW11	04191	HDJ2LAW11SS11	5/7/2003	CL200.7	COPPER	21.2		0.52	0.52	mg/Kg	O24
SSJ2_LAW11	04191	HDJ2LAW11SS11	5/7/2003	CL200.7	COBALT	4.7		0.63	0.63	mg/Kg	O24
SSJ2_LAW11	04191	HDJ2LAW11SS11	5/7/2003	CL200.7	NICKEL	10.3		0.56	0.56	mg/Kg	O24
SSJ2_LAW11	04191	HDJ2LAW11SS11	5/7/2003	CL200.7	POTASSIUM	1210		71.1	71.1	mg/Kg	O24
SSJ2_LAW11	04191	HDJ2LAW11SS11	5/7/2003	CL200.7	CALCIUM	306		66.3	66.3	mg/Kg	O24
SSJ2_LAW11	04191	HDJ2LAW11SS11	5/7/2003	CL200.7	BERYLLIUM	0.48		0.07	0.07	mg/Kg	O24
SSJ2_LAW11	04191	HDJ2LAW11SS11	5/7/2003	CL200.7	VANADIUM	33.3		0.65	0.65	mg/Kg	O24
SSJ2_LAW11	04191	HDJ2LAW11SS11	5/7/2003	CL200.7	MOLYBDENUM	0.55	J	0.35	0.35	mg/Kg	O24
SSJ2_LAW11	04191	HDJ2LAW11SS11	5/7/2003	CL200.7	IRON	18300		6.5	6.5	mg/Kg	O24

J - Estimated
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2_LAW11	04191	HDJ2LAW11SS11	5/7/2003	CL200.7	CADMIUM	0.18		0.09	0.09	mg/Kg	O24
SSJ2_LAW11	04191	HDJ2LAW11SS11	5/7/2003	CL200.7	BARIUM	24.7		2.9	2.9	mg/Kg	O24
SSJ2_LAW11	04191	HDJ2LAW11SS11	5/7/2003	CL200.7	ZINC	25.7		0.54	0.54	mg/Kg	O24
SSJ2_LAW11	04191	HDJ2LAW11SS11	5/7/2003	CL200.7	MANGANESE	92.6		0.2	0.2	mg/Kg	O24
SSJ2_LAW11	04191	HDJ2LAW11SS11	5/7/2003	CL200.7	MAGNESIUM	2310		64.1	64.1	mg/Kg	O24
SSJ2_LAW11	04191	HDJ2LAW11SS11	5/7/2003	CL200.7	LEAD	19.3		0.3	0.3	mg/Kg	O24
SSJ2_LAW11	04191	HDJ2LAW11SS11	5/7/2003	CL200.7	ALUMINUM	20900		6	6	mg/Kg	O24
SSJ2_LAW11	04191	HDJ2LAW11SS11	5/7/2003	CL200.7	ARSENIC	5.7	J	0.9	1	mg/Kg	O24
SSJ2_LAW11	04192	HDJ2LAW11SS9	5/7/2003	CL200.7	COPPER	49.7		0.49	0.49	mg/Kg	O24
SSJ2_LAW11	04192	HDJ2LAW11SS9	5/7/2003	CL200.7	MAGNESIUM	1880		60.8	60.8	mg/Kg	O24
SSJ2_LAW11	04192	HDJ2LAW11SS9	5/7/2003	CL200.7	MOLYBDENUM	0.56	J	0.33	0.33	mg/Kg	O24
SSJ2_LAW11	04192	HDJ2LAW11SS9	5/7/2003	CL200.7	NICKEL	11.1		0.54	0.54	mg/Kg	O24
SSJ2_LAW11	04192	HDJ2LAW11SS9	5/7/2003	CL200.7	POTASSIUM	1020		67.4	67.4	mg/Kg	O24
SSJ2_LAW11	04192	HDJ2LAW11SS9	5/7/2003	CL200.7	SILVER	0.71		0.3	0.35	mg/Kg	O24
SSJ2_LAW11	04192	HDJ2LAW11SS9	5/7/2003	CL200.7	VANADIUM	27.4		0.62	0.62	mg/Kg	O24
SSJ2_LAW11	04192	HDJ2LAW11SS9	5/7/2003	CL200.7	ZINC	23.9		0.51	0.51	mg/Kg	O24
SSJ2_LAW11	04192	HDJ2LAW11SS9	5/7/2003	CL200.7	IRON	14600		6.2	6.2	mg/Kg	O24
SSJ2_LAW11	04192	HDJ2LAW11SS9	5/7/2003	CL200.7	MANGANESE	92.7		0.19	0.19	mg/Kg	O24
SSJ2_LAW11	04192	HDJ2LAW11SS9	5/7/2003	CL200.7	BERYLLIUM	0.39		0.06	0.06	mg/Kg	O24
SSJ2_LAW11	04192	HDJ2LAW11SS9	5/7/2003	CL200.7	COBALT	4.1		0.6	0.6	mg/Kg	O24
SSJ2_LAW11	04192	HDJ2LAW11SS9	5/7/2003	CL200.7	BORON	7.6		1.5	1.5	mg/Kg	O24
SSJ2_LAW11	04192	HDJ2LAW11SS9	5/7/2003	CL200.7	BARIUM	21		2.8	2.8	mg/Kg	O24
SSJ2_LAW11	04192	HDJ2LAW11SS9	5/7/2003	CL200.7	ARSENIC	4.6	J	0.9	0.97	mg/Kg	O24
SSJ2_LAW11	04192	HDJ2LAW11SS9	5/7/2003	CL200.7	ANTIMONY	1.1	J	0.99	0.99	mg/Kg	O24
SSJ2_LAW11	04192	HDJ2LAW11SS9	5/7/2003	CL200.7	ALUMINUM	16100		5.7	5.7	mg/Kg	O24
SSJ2_LAW11	04192	HDJ2LAW11SS9	5/7/2003	CL200.7	LEAD	26.5		0.29	0.29	mg/Kg	O24
SSJ2_LAW11	04192	HDJ2LAW11SS9	5/7/2003	CL200.7	CALCIUM	357		62.9	62.9	mg/Kg	O24
SSJ2_LAW11	04192	HDJ2LAW11SS9	5/7/2003	CL200.7	CHROMIUM, TOTAL	18.5		0.19	0.19	mg/Kg	O24
SSJ2_LAW11	04192	HDJ2LAW11SS9	5/7/2003	CL200.7	CADMIUM	0.33		0.08	0.08	mg/Kg	O24
SSJ2_LAW11	04193	HDJ2LAW11SS10D	5/7/2003	CL200.7	CHROMIUM, TOTAL	19.2		0.2	0.2	mg/Kg	O24
SSJ2_LAW11	04193	HDJ2LAW11SS10D	5/7/2003	CL200.7	BORON	7.9		1.7	1.7	mg/Kg	O24
SSJ2_LAW11	04193	HDJ2LAW11SS10D	5/7/2003	CL200.7	ALUMINUM	17000		6	6.1	mg/Kg	O24
SSJ2_LAW11	04193	HDJ2LAW11SS10D	5/7/2003	CL200.7	ANTIMONY	1.3	J	1.1	1.1	mg/Kg	O24
SSJ2_LAW11	04193	HDJ2LAW11SS10D	5/7/2003	CL200.7	ARSENIC	5.2	J	0.9	1	mg/Kg	O24
SSJ2_LAW11	04193	HDJ2LAW11SS10D	5/7/2003	CL200.7	BARIUM	20.9		3	3	mg/Kg	O24
SSJ2_LAW11	04193	HDJ2LAW11SS10D	5/7/2003	CL200.7	BERYLLIUM	0.39		0.07	0.07	mg/Kg	O24
SSJ2_LAW11	04193	HDJ2LAW11SS10D	5/7/2003	CL200.7	CALCIUM	597		67.6	67.6	mg/Kg	O24
SSJ2_LAW11	04193	HDJ2LAW11SS10D	5/7/2003	CL200.7	COBALT	4.2		0.64	0.64	mg/Kg	O24
SSJ2_LAW11	04193	HDJ2LAW11SS10D	5/7/2003	CL200.7	COPPER	21.9		0.53	0.53	mg/Kg	O24
SSJ2_LAW11	04193	HDJ2LAW11SS10D	5/7/2003	CL200.7	IRON	15700		6.6	6.6	mg/Kg	O24
SSJ2_LAW11	04193	HDJ2LAW11SS10D	5/7/2003	CL200.7	LEAD	26.9		0.3	0.31	mg/Kg	O24
SSJ2_LAW11	04193	HDJ2LAW11SS10D	5/7/2003	CL200.7	MAGNESIUM	2030		65.4	65.4	mg/Kg	O24
SSJ2_LAW11	04193	HDJ2LAW11SS10D	5/7/2003	CL200.7	MANGANESE	90.2		0.2	0.2	mg/Kg	O24
SSJ2_LAW11	04193	HDJ2LAW11SS10D	5/7/2003	CL200.7	MOLYBDENUM	0.73		0.35	0.35	mg/Kg	O24

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PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2_LAW11	04193	HDJ2LAW11SS10D	5/7/2003	CL200.7	NICKEL	9.3		0.58	0.58	mg/Kg	O24
SSJ2_LAW11	04193	HDJ2LAW11SS10D	5/7/2003	CL200.7	POTASSIUM	1020		72.5	72.5	mg/Kg	O24
SSJ2_LAW11	04193	HDJ2LAW11SS10D	5/7/2003	CL200.7	SILVER	0.52	J	0.3	0.38	mg/Kg	O24
SSJ2_LAW11	04193	HDJ2LAW11SS10D	5/7/2003	CL200.7	VANADIUM	29.2		0.66	0.66	mg/Kg	O24
SSJ2_LAW11	04193	HDJ2LAW11SS10D	5/7/2003	CL200.7	ZINC	22.7		0.55	0.55	mg/Kg	O24
SSJ2_LAW11	04193	HDJ2LAW11SS10D	5/7/2003	CL200.7	CADMIUM	0.27		0.09	0.09	mg/Kg	O24
SS04158-A	08707	HDTT06020204SS1	10/16/2003	SW8270C	BENZO(A)ANTHRACENE	47	J	30.8	380	ug/Kg	M20
SS04158-A	08707	HDTT06020204SS1	10/16/2003	SW8270C	PHENANTHRENE	24	J	23.9	380	ug/Kg	M20
SS04158-A	08707	HDTT06020204SS1	10/16/2003	SW8270C	N-NITROSODIPHENYLAMINE	58	J	27.1	380	ug/Kg	M20
SS04158-A	08707	HDTT06020204SS1	10/16/2003	SW8270C	INDENO(1,2,3-C,D)PYRENE	23	J	22.9	380	ug/Kg	M20
SS04158-A	08707	HDTT06020204SS1	10/16/2003	SW8270C	FLUORANTHENE	100	J	72.3	380	ug/Kg	M20
SS04158-A	08707	HDTT06020204SS1	10/16/2003	SW8270C	CHRYSENE	64	J	26	380	ug/Kg	M20
SS04158-A	08707	HDTT06020204SS1	10/16/2003	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	26	J	25.9	380	ug/Kg	M20
SS04158-A	08707	HDTT06020204SS1	10/16/2003	SW8270C	BENZO(K)FLUORANTHENE	61	J	38.2	380	ug/Kg	M20
SS04158-A	08707	HDTT06020204SS1	10/16/2003	SW8270C	PYRENE	89	J	75.2	380	ug/Kg	M20
SS04158-A	08707	HDTT06020204SS1	10/16/2003	SW8270C	BENZO(A)PYRENE	47	J	34.4	380	ug/Kg	M20
SS04158-A	08707	HDTT06020204SS1	10/16/2003	SW8270C	BENZO(B)FLUORANTHENE	69	J	55.2	380	ug/Kg	M20
SS04158-A	08707	HDTT06020204SS1	10/16/2003	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	18	J	1.23	13	ug/Kg	M20
SS04158-A	08708	HDTT06020204SS2	10/16/2003	E314.0	PERCHLORATE	3.77		2.26	3.52	ug/Kg	M20
SS04158-A	08709	HDTT06020204SS2	10/16/2003	SW8270C	BENZO(A)PYRENE	26	J	25.9	370	ug/Kg	M20
SS04158-A	08709	HDTT06020204SS2	10/16/2003	SW8270C	PYRENE	36	J	35.9	370	ug/Kg	M20
SS04158-A	08709	HDTT06020204SS2	10/16/2003	SW8270C	FLUORANTHENE	43	J	42.9	370	ug/Kg	M20
SS04158-A	08709	HDTT06020204SS2	10/16/2003	SW8270C	CHRYSENE	29	J	26	370	ug/Kg	M20
SS04158-A	08709	HDTT06020204SS2	10/16/2003	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	23	J	22.9	370	ug/Kg	M20
SS04158-A	08709	HDTT06020204SS2	10/16/2003	SW8270C	BENZO(B)FLUORANTHENE	36	J	35.9	370	ug/Kg	M20
SS04158-A	08709	HDTT06020204SS2	10/16/2003	SW8270C	BENZO(A)ANTHRACENE	19	J	18.9	370	ug/Kg	M20
SS04158-A	08709	HDTT06020204SS2	10/16/2003	SW8270C	BENZO(K)FLUORANTHENE	33	J	32.9	370	ug/Kg	M20
SS04158-A	08710	HDTT06020204SS3	10/16/2003	E314.0	PERCHLORATE	75.4		2.26	3.62	ug/Kg	M20
SS04158-A	08711	HDTT06020204SS3	10/16/2003	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	15	J	1.23	13	ug/Kg	M20
SS04158-A	08711	HDTT06020204SS3	10/16/2003	SW8270C	PYRENE	23	J	22.9	380	ug/Kg	M20
SS04158-A	08711	HDTT06020204SS3	10/16/2003	SW8270C	FLUORANTHENE	29	J	28.9	380	ug/Kg	M20
SS04158-A	08711	HDTT06020204SS3	10/16/2003	SW8270C	CHRYSENE	23	J	22.9	380	ug/Kg	M20
SS04158-A	08711	HDTT06020204SS3	10/16/2003	SW8270C	BENZO(K)FLUORANTHENE	23	J	22.9	380	ug/Kg	M20
SS04158-A	08711	HDTT06020204SS3	10/16/2003	SW8270C	BENZO(B)FLUORANTHENE	26	J	25.9	380	ug/Kg	M20
SS04158-A	08711	HDTT06020204SS3	10/16/2003	SW8270C	BENZO(A)PYRENE	18	J	17.9	380	ug/Kg	M20
SS04158-A	08713	HDTT06020204SS4	10/16/2003	SW8270C	BENZO(A)ANTHRACENE	50	J	30.8	400	ug/Kg	M20
SS04158-A	08713	HDTT06020204SS4	10/16/2003	SW8270C	BENZO(K)FLUORANTHENE	66	J	38.2	400	ug/Kg	M20
SS04158-A	08713	HDTT06020204SS4	10/16/2003	SW8270C	BENZO(A)PYRENE	47	J	34.4	400	ug/Kg	M20
SS04158-A	08713	HDTT06020204SS4	10/16/2003	SW8270C	BENZOIC ACID	21	J	20.9	1000	ug/Kg	M20
SS04158-A	08713	HDTT06020204SS4	10/16/2003	SW8270C	CHRYSENE	80	J	26	400	ug/Kg	M20
SS04158-A	08713	HDTT06020204SS4	10/16/2003	SW8270C	FLUORANTHENE	100	J	72.3	400	ug/Kg	M20
SS04158-A	08713	HDTT06020204SS4	10/16/2003	SW8270C	INDENO(1,2,3-C,D)PYRENE	30	J	29.9	400	ug/Kg	M20
SS04158-A	08713	HDTT06020204SS4	10/16/2003	SW8270C	PYRENE	88	J	75.2	400	ug/Kg	M20
SS04158-A	08713	HDTT06020204SS4	10/16/2003	SW8270C	BENZO(B)FLUORANTHENE	98	J	55.2	400	ug/Kg	M20

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS04158-A	08715	HDTT06020204SS5	10/16/2003	SW8270C	ANTHRACENE	30	J	27.5	390	ug/Kg	M20
SS04158-A	08715	HDTT06020204SS5	10/16/2003	SW8270C	PYRENE	500		75.2	390	ug/Kg	M20
SS04158-A	08715	HDTT06020204SS5	10/16/2003	SW8270C	NAPHTHALENE	28	J	27.9	390	ug/Kg	M20
SS04158-A	08715	HDTT06020204SS5	10/16/2003	SW8270C	FLUORENE	27	J	26.9	390	ug/Kg	M20
SS04158-A	08715	HDTT06020204SS5	10/16/2003	SW8270C	FLUORANTHENE	680		72.3	390	ug/Kg	M20
SS04158-A	08715	HDTT06020204SS5	10/16/2003	SW8270C	DIBENZ(A,H)ANTHRACENE	55	J	54.9	390	ug/Kg	M20
SS04158-A	08715	HDTT06020204SS5	10/16/2003	SW8270C	CHRYSENE	320	J	26	390	ug/Kg	M20
SS04158-A	08715	HDTT06020204SS5	10/16/2003	SW8270C	CARBAZOLE	19	J	18.9	390	ug/Kg	M20
SS04158-A	08715	HDTT06020204SS5	10/16/2003	SW8270C	BENZOIC ACID	41	J	40.9	980	ug/Kg	M20
SS04158-A	08715	HDTT06020204SS5	10/16/2003	SW8270C	BENZO(K)FLUORANTHENE	320	J	38.2	390	ug/Kg	M20
SS04158-A	08715	HDTT06020204SS5	10/16/2003	SW8270C	BENZO(G,H,I)PERYLENE	110	J	47.1	390	ug/Kg	M20
SS04158-A	08715	HDTT06020204SS5	10/16/2003	SW8270C	BENZO(B)FLUORANTHENE	300	J	55.2	390	ug/Kg	M20
SS04158-A	08715	HDTT06020204SS5	10/16/2003	SW8270C	BENZO(A)ANTHRACENE	270	J	30.8	390	ug/Kg	M20
SS04158-A	08715	HDTT06020204SS5	10/16/2003	SW8270C	ACENAPHTHYLENE	22	J	20.4	390	ug/Kg	M20
SS04158-A	08715	HDTT06020204SS5	10/16/2003	SW8270C	PHENANTHRENE	200	J	26.3	390	ug/Kg	M20
SS04158-A	08715	HDTT06020204SS5	10/16/2003	SW8270C	BENZO(A)PYRENE	200	J	34.4	390	ug/Kg	M20
SS04158-A	08715	HDTT06020204SS5	10/16/2003	SW8270C	INDENO(1,2,3-C,D)PYRENE	110	J	64.5	390	ug/Kg	M20
SS04158-A	08717	HDTT06020204SS6	10/16/2003	SW8270C	BENZOIC ACID	42	J	41.9	1000	ug/Kg	M20
SS04158-A	08717	HDTT06020204SS6	10/16/2003	SW8270C	BENZO(A)ANTHRACENE	43	J	30.8	420	ug/Kg	M20
SS04158-A	08717	HDTT06020204SS6	10/16/2003	SW8270C	BENZO(A)PYRENE	39	J	34.4	420	ug/Kg	M20
SS04158-A	08717	HDTT06020204SS6	10/16/2003	SW8270C	BENZO(B)FLUORANTHENE	56	J	55.2	420	ug/Kg	M20
SS04158-A	08717	HDTT06020204SS6	10/16/2003	SW8270C	BENZO(G,H,I)PERYLENE	26	J	25.9	420	ug/Kg	M20
SS04158-A	08717	HDTT06020204SS6	10/16/2003	SW8270C	BENZO(K)FLUORANTHENE	59	J	38.2	420	ug/Kg	M20
SS04158-A	08717	HDTT06020204SS6	10/16/2003	SW8270C	CHRYSENE	56	J	26	420	ug/Kg	M20
SS04158-A	08717	HDTT06020204SS6	10/16/2003	SW8270C	FLUORANTHENE	91	J	72.3	420	ug/Kg	M20
SS04158-A	08717	HDTT06020204SS6	10/16/2003	SW8270C	INDENO(1,2,3-C,D)PYRENE	27	J	26.9	420	ug/Kg	M20
SS04158-A	08717	HDTT06020204SS6	10/16/2003	SW8270C	PYRENE	69	J	68.9	420	ug/Kg	M20
SS04158-A	08718	HDTT06020204SS7	10/16/2003	E314.0	PERCHLORATE	5.02		2.26	3.63	ug/Kg	M20
SS04158-A	08719	HDTT06020204SS7	10/16/2003	SW8270C	PYRENE	28	J	27.9	380	ug/Kg	M20
SS04158-A	08719	HDTT06020204SS7	10/16/2003	SW8270C	BENZO(A)PYRENE	46	J	34.4	380	ug/Kg	M20
SS04158-A	08719	HDTT06020204SS7	10/16/2003	SW8270C	BENZO(B)FLUORANTHENE	60	J	55.2	380	ug/Kg	M20
SS04158-A	08719	HDTT06020204SS7	10/16/2003	SW8270C	BENZO(G,H,I)PERYLENE	56	J	47.1	380	ug/Kg	M20
SS04158-A	08719	HDTT06020204SS7	10/16/2003	SW8270C	BENZO(K)FLUORANTHENE	35	J	34.9	380	ug/Kg	M20
SS04158-A	08719	HDTT06020204SS7	10/16/2003	SW8270C	BENZOIC ACID	18	J	17.9	950	ug/Kg	M20
SS04158-A	08719	HDTT06020204SS7	10/16/2003	SW8270C	CHRYSENE	31	J	26	380	ug/Kg	M20
SS04158-A	08719	HDTT06020204SS7	10/16/2003	SW8270C	FLUORANTHENE	39	J	38.9	380	ug/Kg	M20
SS04158-A	08719	HDTT06020204SS7	10/16/2003	SW8270C	BENZO(A)ANTHRACENE	29	J	28.9	380	ug/Kg	M20
SS04158-A	08719	HDTT06020204SS7	10/16/2003	SW8270C	INDENO(1,2,3-C,D)PYRENE	23	J	22.9	380	ug/Kg	M20
SS04158-A	08720	HDTT06020204SS8	10/16/2003	E314.0	PERCHLORATE	3.99	J	2.26	4.07	ug/Kg	M20
SS04158-A	08721	HDTT06020204SS8	10/16/2003	SW8270C	FLUORANTHENE	140	J	72.3	420	ug/Kg	M20
SS04158-A	08721	HDTT06020204SS8	10/16/2003	SW8270C	BENZO(K)FLUORANTHENE	63	J	38.2	420	ug/Kg	M20
SS04158-A	08721	HDTT06020204SS8	10/16/2003	SW8270C	CHRYSENE	77	J	26	420	ug/Kg	M20
SS04158-A	08721	HDTT06020204SS8	10/16/2003	SW8270C	BENZOIC ACID	26	J	25.9	1000	ug/Kg	M20
SS04158-A	08721	HDTT06020204SS8	10/16/2003	SW8270C	BENZO(G,H,I)PERYLENE	25	J	24.9	420	ug/Kg	M20

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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS04158-A	08721	HDTT06020204SS8	10/16/2003	SW8270C	BENZO(A)ANTHRACENE	53	J	30.8	420	ug/Kg	M20
SS04158-A	08721	HDTT06020204SS8	10/16/2003	SW8270C	BENZO(B)FLUORANTHENE	93	J	55.2	420	ug/Kg	M20
SS04158-A	08721	HDTT06020204SS8	10/16/2003	SW8270C	INDENO(1,2,3-C,D)PYRENE	27	J	26.9	420	ug/Kg	M20
SS04158-A	08721	HDTT06020204SS8	10/16/2003	SW8270C	BENZO(A)PYRENE	46	J	34.4	420	ug/Kg	M20
SS04158-A	08721	HDTT06020204SS8	10/16/2003	SW8270C	PYRENE	110	J	75.2	420	ug/Kg	M20
SS04158-A	08722	HDTT06020204SS7D	10/16/2003	E314.0	PERCHLORATE	3.92		2.26	3.62	ug/Kg	M20
SS04158-A	08723	HDTT06020204SS7D	10/16/2003	SW8270C	BENZO(G,H,I)PERYLENE	25	J	24.9	380	ug/Kg	M20
SS04158-A	08723	HDTT06020204SS7D	10/16/2003	SW8270C	BENZO(K)FLUORANTHENE	30	J	29.9	380	ug/Kg	M20
SS04158-A	08723	HDTT06020204SS7D	10/16/2003	SW8270C	BENZO(A)PYRENE	23	J	22.9	380	ug/Kg	M20
SS04158-A	08723	HDTT06020204SS7D	10/16/2003	SW8270C	BENZO(B)FLUORANTHENE	30	J	29.9	380	ug/Kg	M20
SS04158-A	08723	HDTT06020204SS7D	10/16/2003	SW8270C	CHRYSENE	35	J	26	380	ug/Kg	M20
SS04158-A	08723	HDTT06020204SS7D	10/16/2003	SW8270C	BENZOIC ACID	20	J	19.9	960	ug/Kg	M20
SS04158-A	08723	HDTT06020204SS7D	10/16/2003	SW8270C	BENZO(A)ANTHRACENE	20	J	19.9	380	ug/Kg	M20
SS04158-A	08723	HDTT06020204SS7D	10/16/2003	SW8270C	FLUORANTHENE	27	J	26.9	380	ug/Kg	M20
SS04158-A	08723	HDTT06020204SS7D	10/16/2003	SW8270C	PYRENE	22	J	21.9	380	ug/Kg	M20
SS04160-A	08740	HDTT06020206SS1	10/16/2003	E314.0	PERCHLORATE	6.63		2.26	3.57	ug/Kg	M19
SS04160-A	08742	HDTT06020206SS2	10/16/2003	E314.0	PERCHLORATE	5.6		2.26	3.46	ug/Kg	M19
SS04160-A	08746	HDTT06020206SS4	10/16/2003	E314.0	PERCHLORATE	2.95	J	2.26	3.74	ug/Kg	M19
SS04160-A	08748	HDTT06020206SS5	10/16/2003	E314.0	PERCHLORATE	7.36		2.26	4.34	ug/Kg	M19
SS04160-A	08749	HDTT06020206SS5	10/16/2003	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	32		1.23	13	ug/Kg	M19
SS04160-A	08750	HDTT06020206SS6	10/16/2003	E314.0	PERCHLORATE	11.6		2.26	3.5	ug/Kg	M19
SS04160-A	08752	HDTT06020206SS7	10/16/2003	E314.0	PERCHLORATE	3.1	J	2.26	3.56	ug/Kg	M19
SS04156-A	08672	HDTT06020202SS1	10/17/2003	E314.0	PERCHLORATE	2.73	J	2.26	3.61	ug/Kg	M20
SS04156-A	08673	HDTT06020202SS1	10/17/2003	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	15	J	1.23	13	ug/Kg	M20
SS04156-A	08674	HDTT06020202SS2	10/17/2003	E314.0	PERCHLORATE	3.08	J	2.26	3.6	ug/Kg	M20
SS04156-A	08677	HDTT06020202SS3	10/17/2003	SW8330	2,4,6-TRINITROTOLUENE	18	J	2.03	13	ug/Kg	M20
SS04156-A	08687	HDTT06020202SS8	10/17/2003	SW8330	2,6-DINITROTOLUENE	29		1.33	13	ug/Kg	M20
SS04156-A	08687	HDTT06020202SS8	10/17/2003	SW8330	2,4-DINITROTOLUENE	17		0.784	13	ug/Kg	M20
TR2-A	PIT3C-01		12/4/2003	SW8270C	BENZO(B)FLUORANTHENE	5600		649	3900	ug/Kg	P18
TR2-A	PIT3C-01		12/4/2003	SW8270C	FLUORENE	310	J	47.4	390	ug/Kg	P18
TR2-A	PIT3C-01		12/4/2003	SW8270C	ACENAPHTHENE	170	J	37.3	390	ug/Kg	P18
TR2-A	PIT3C-01		12/4/2003	SW8270C	ACENAPHTHYLENE	300	J	24	390	ug/Kg	P18
TR2-A	PIT3C-01		12/4/2003	SW8270C	ANTHRACENE	1900	J	32.4	390	ug/Kg	P18
TR2-A	PIT3C-01		12/4/2003	SW8270C	BENZO(A)ANTHRACENE	8400		362	3900	ug/Kg	P18
TR2-A	PIT3C-01		12/4/2003	SW8270C	BENZO(A)PYRENE	5200		405	3900	ug/Kg	P18
TR2-A	PIT3C-01		12/4/2003	SW8270C	BENZO(G,H,I)PERYLENE	1900	J	55.4	390	ug/Kg	P18
TR2-A	PIT3C-01		12/4/2003	SW8270C	CARBAZOLE	180	J	92.8	390	ug/Kg	P18
TR2-A	PIT3C-01		12/4/2003	SW8270C	CHRYSENE	8600		306	3900	ug/Kg	P18
TR2-A	PIT3C-01		12/4/2003	SW8270C	DIBENZ(A,H)ANTHRACENE	1100	J	77.6	390	ug/Kg	P18
TR2-A	PIT3C-01		12/4/2003	SW8270C	BENZO(K)FLUORANTHENE	6800		449	3900	ug/Kg	P18
TR2-A	PIT3C-01		12/4/2003	SW8270C	FLUORANTHENE	19000		851	3900	ug/Kg	P18
TR2-A	PIT3C-01		12/4/2003	SW8270C	INDENO(1,2,3-C,D)PYRENE	2100	J	75.9	390	ug/Kg	P18
TR2-A	PIT3C-01		12/4/2003	SW8270C	PHENANTHRENE	5200		309	3900	ug/Kg	P18
TR2-A	PIT3C-01		12/4/2003	SW8270C	PYRENE	16000		885	3900	ug/Kg	P18

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
TR2-A	PIT3C-01		12/4/2003	SW8270C	DIBENZOFURAN	77	J	42.4	390	ug/Kg	P18
TR7-A	PIT6B-01		12/17/2003	SW8270C	PYRENE	300	J	79.2	350	ug/Kg	
TR7-A	PIT6B-01		12/17/2003	SW8270C	BENZO(A)ANTHRACENE	140	J	32.4	350	ug/Kg	
TR7-A	PIT6B-01		12/17/2003	SW8270C	BENZO(A)PYRENE	110	J	36.2	350	ug/Kg	
TR7-A	PIT6B-01		12/17/2003	SW8270C	BENZO(B)FLUORANTHENE	120	J	58.1	350	ug/Kg	
TR7-A	PIT6B-01		12/17/2003	SW8270C	BENZO(G,H,I)PERYLENE	61	J	49.6	350	ug/Kg	
TR7-A	PIT6B-01		12/17/2003	SW8270C	BENZO(K)FLUORANTHENE	190	J	40.2	350	ug/Kg	
TR7-A	PIT6B-01		12/17/2003	SW8270C	CHRYSENE	170	J	27.4	350	ug/Kg	
TR7-A	PIT6B-01		12/17/2003	SW8270C	FLUORANTHENE	300	J	76.1	350	ug/Kg	
TR7-A	PIT6B-01FD		12/17/2003	SW8270C	BENZO(A)PYRENE	180	J	36.6	350	ug/Kg	
TR7-A	PIT6B-01FD		12/17/2003	SW8270C	FLUORANTHENE	520		76.9	350	ug/Kg	
TR7-A	PIT6B-01FD		12/17/2003	SW8270C	BENZO(G,H,I)PERYLENE	90	J	50.1	350	ug/Kg	
TR7-A	PIT6B-01FD		12/17/2003	SW8270C	PYRENE	620		80	350	ug/Kg	
TR7-A	PIT6B-01FD		12/17/2003	SW8270C	INDENO(1,2,3-C,D)PYRENE	100	J	68.6	350	ug/Kg	
TR7-A	PIT6B-01FD		12/17/2003	SW8270C	CHRYSENE	320	J	27.7	350	ug/Kg	
TR7-A	PIT6B-01FD		12/17/2003	SW8270C	BENZO(K)FLUORANTHENE	280	J	40.6	350	ug/Kg	
TR7-A	PIT6B-01FD		12/17/2003	SW8270C	BENZO(B)FLUORANTHENE	250	J	58.7	350	ug/Kg	
TR7-A	PIT6B-01FD		12/17/2003	SW8270C	BENZO(A)ANTHRACENE	270	J	32.8	350	ug/Kg	
TR7-A	PIT6B-01FD		12/17/2003	SW8270C	PHENANTHRENE	34	J	28	350	ug/Kg	
TR8-A	PIT8F-01		12/19/2003	SW8270C	CHRYSENE	37	J	27.4	350	ug/Kg	
TR8-A	PIT8F-01FD		12/19/2003	SW8270C	CHRYSENE	72	J	27.1	340	ug/Kg	
TR8-A	PIT8F-01FD		12/19/2003	SW8270C	BENZO(K)FLUORANTHENE	58	J	39.8	340	ug/Kg	
TR8-A	PIT8F-01FD		12/19/2003	SW8270C	BENZO(A)PYRENE	45	J	35.8	340	ug/Kg	
TR8-A	PIT8F-01FD		12/19/2003	SW8270C	PYRENE	120	J	78.3	340	ug/Kg	
TR8-A	PIT8F-01FD		12/19/2003	SW8270C	BENZO(A)ANTHRACENE	60	J	32.1	340	ug/Kg	
TR8-A	PIT8F-01FD		12/19/2003	SW8270C	FLUORANTHENE	140	J	75.3	340	ug/Kg	
TR8-A	PIT8F-02		12/19/2003	SW8270C	BENZO(G,H,I)PERYLENE	250	J	55.9	390	ug/Kg	
TR8-A	PIT8F-02		12/19/2003	SW8270C	BENZO(B)FLUORANTHENE	790		65.5	390	ug/Kg	
TR8-A	PIT8F-02		12/19/2003	SW8270C	BENZO(A)PYRENE	770		40.8	390	ug/Kg	
TR8-A	PIT8F-02		12/19/2003	SW8270C	BENZO(A)ANTHRACENE	910		36.5	390	ug/Kg	
TR8-A	PIT8F-02		12/19/2003	SW8270C	ACENAPHTHYLENE	27	J	24.2	390	ug/Kg	
TR8-A	PIT8F-02		12/19/2003	SW8270C	BENZO(K)FLUORANTHENE	1100		45.3	390	ug/Kg	
TR8-A	PIT8F-02		12/19/2003	SW8270C	PHENANTHRENE	260	J	31.2	390	ug/Kg	
TR8-A	PIT8F-02		12/19/2003	SW8270C	ANTHRACENE	62	J	32.6	390	ug/Kg	
TR8-A	PIT8F-02		12/19/2003	SW8270C	DIBENZ(A,H)ANTHRACENE	130	J	78.3	390	ug/Kg	
TR8-A	PIT8F-02		12/19/2003	SW8270C	INDENO(1,2,3-C,D)PYRENE	270	J	76.5	390	ug/Kg	
TR8-A	PIT8F-02		12/19/2003	SW8270C	PYRENE	1700		89.2	390	ug/Kg	
TR8-A	PIT8F-02		12/19/2003	SW8270C	CHRYSENE	950		30.8	390	ug/Kg	
TR8-A	PIT8F-02		12/19/2003	SW8270C	FLUORANTHENE	1600		85.8	390	ug/Kg	
TR8-A	PIT8F-02FD		12/19/2003	SW8270C	BENZO(B)FLUORANTHENE	740		65.5	390	ug/Kg	
TR8-A	PIT8F-02FD		12/19/2003	SW8270C	PHENANTHRENE	73	J	31.2	390	ug/Kg	
TR8-A	PIT8F-02FD		12/19/2003	SW8270C	PYRENE	1300		89.2	390	ug/Kg	
TR8-A	PIT8F-02FD		12/19/2003	SW8270C	FLUORANTHENE	1000		85.8	390	ug/Kg	
TR8-A	PIT8F-02FD		12/19/2003	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	25	J	9.1	45	ug/Kg	

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
TR8-A	PIT8F-02FD		12/19/2003	SW8270C	DIBENZ(A,H)ANTHRACENE	140	J	78.3	390	ug/Kg	
TR8-A	PIT8F-02FD		12/19/2003	SW8270C	CHRYSENE	840		30.8	390	ug/Kg	
TR8-A	PIT8F-02FD		12/19/2003	SW8270C	BENZO(G,H,I)PERYLENE	260	J	55.9	390	ug/Kg	
TR8-A	PIT8F-02FD		12/19/2003	SW8270C	BENZO(A)PYRENE	710		40.8	390	ug/Kg	
TR8-A	PIT8F-02FD		12/19/2003	SW8270C	BENZO(A)ANTHRACENE	800		36.5	390	ug/Kg	
TR8-A	PIT8F-02FD		12/19/2003	SW8270C	ANTHRACENE	35	J	32.6	390	ug/Kg	
TR8-A	PIT8F-02FD		12/19/2003	SW8270C	INDENO(1,2,3-C,D)PYRENE	270	J	76.5	390	ug/Kg	
TR8-A	PIT8F-02FD		12/19/2003	SW8270C	BENZO(K)FLUORANTHENE	930		45.3	390	ug/Kg	
SS101DC	101DC-A		5/14/2004	SW1010	IGNITABILITY	0		0.01	70	DEG F	N15
SS101DC	101DC-A		5/14/2004	SW9045	PH	5.8		0.01	0.01	PH UNITS	N15
SS101GAA	101GA-A		5/14/2004	SW9045	PH	5.5		0.01	0.01	PH UNITS	N15
SS101GAA	101GA-A		5/14/2004	SW1010	IGNITABILITY	150		0.01	70	DEG F	N15
SS101HAA	101HA-A		5/14/2004	SW1010	IGNITABILITY	0		0.01	70	DEG F	N15
SS101HAA	101HA-A		5/14/2004	SW9045	PH	5.4		0.01	0.01	PH UNITS	N15
SSJ2B2004	ECC100604J201 (pre)		10/13/2004	SW8270C	BENZO(G,H,I)PERYLENE	86	J	54.1	380	ug/Kg	O24
SSJ2B2004	ECC100604J201 (pre)		10/13/2004	SW6010B	ALUMINUM	10600		3.8	21.6624	mg/Kg	O24
SSJ2B2004	ECC100604J201 (pre)		10/13/2004	SW6010B	ZINC	21.1		0.21	2.1662	mg/Kg	O24
SSJ2B2004	ECC100604J201 (pre)		10/13/2004	SW8270C	ANTHRACENE	34	J	31.6	380	ug/Kg	O24
SSJ2B2004	ECC100604J201 (pre)		10/13/2004	SW8270C	BENZO(A)ANTHRACENE	270	J	35.4	380	ug/Kg	O24
SSJ2B2004	ECC100604J201 (pre)		10/13/2004	SW6010B	BARIUM	13.7	J	1.3	21.6624	mg/Kg	O24
SSJ2B2004	ECC100604J201 (pre)		10/13/2004	SW8270C	BENZO(B)FLUORANTHENE	340	J	63.4	380	ug/Kg	O24
SSJ2B2004	ECC100604J201 (pre)		10/13/2004	SW6010B	ARSENIC	4.2		0.63	1.0831	mg/Kg	O24
SSJ2B2004	ECC100604J201 (pre)		10/13/2004	SW8270C	BENZO(K)FLUORANTHENE	270	J	43.9	380	ug/Kg	O24
SSJ2B2004	ECC100604J201 (pre)		10/13/2004	SW8270C	CHRYSENE	380		29.9	380	ug/Kg	O24
SSJ2B2004	ECC100604J201 (pre)		10/13/2004	SW8270C	FLUORANTHENE	400		83	380	ug/Kg	O24
SSJ2B2004	ECC100604J201 (pre)		10/13/2004	SW8270C	INDENO(1,2,3-C,D)PYRENE	100	J	74.1	380	ug/Kg	O24
SSJ2B2004	ECC100604J201 (pre)		10/13/2004	SW8270C	PHENANTHRENE	93	J	30.2	380	ug/Kg	O24
SSJ2B2004	ECC100604J201 (pre)		10/13/2004	SW8270C	PYRENE	410		86.3	380	ug/Kg	O24
SSJ2B2004	ECC100604J201 (pre)		10/13/2004	SW8270C	BENZO(A)PYRENE	190	J	39.5	380	ug/Kg	O24
SSJ2B2004	ECC100604J201 (pre)		10/13/2004	SW6010B	LEAD	25.4		0.13	0.3249	mg/Kg	O24
SSJ2B2004	ECC100604J201 (pre)		10/13/2004	SW6010B	SELENIUM	0.77		0.47	0.5416	mg/Kg	O24
SSJ2B2004	ECC100604J201 (pre)		10/13/2004	SW6010B	POTASSIUM	636		36.7	541.5593	mg/Kg	O24
SSJ2B2004	ECC100604J201 (pre)		10/13/2004	SW6010B	NICKEL	5.5		0.31	4.3325	mg/Kg	O24
SSJ2B2004	ECC100604J201 (pre)		10/13/2004	SW6010B	MOLYBDENUM	0.63	J	0.13	1.0831	mg/Kg	O24
SSJ2B2004	ECC100604J201 (pre)		10/13/2004	SW6010B	VANADIUM	21		0.43	5.4156	mg/Kg	O24
SSJ2B2004	ECC100604J201 (pre)		10/13/2004	SW6010B	MAGNESIUM	1220		26.2	541.5593	mg/Kg	O24
SSJ2B2004	ECC100604J201 (pre)		10/13/2004	SW6010B	BERYLLIUM	0.2	J	0.054	0.5416	mg/Kg	O24
SSJ2B2004	ECC100604J201 (pre)		10/13/2004	SW6010B	IRON	11800		3.8	10.8312	mg/Kg	O24
SSJ2B2004	ECC100604J201 (pre)		10/13/2004	SW6010B	COPPER	10.6		0.28	2.7078	mg/Kg	O24
SSJ2B2004	ECC100604J201 (pre)		10/13/2004	SW6010B	COBALT	2.3	J	0.37	5.4156	mg/Kg	O24
SSJ2B2004	ECC100604J201 (pre)		10/13/2004	SW6010B	CHROMIUM, TOTAL	11.2		0.12	1.0831	mg/Kg	O24
SSJ2B2004	ECC100604J201 (pre)		10/13/2004	SW6010B	CALCIUM	201	J	39	541.5593	mg/Kg	O24
SSJ2B2004	ECC100604J201 (pre)		10/13/2004	SW6010B	SILVER	0.12	J	0.098	1.0831	mg/Kg	O24
SSJ2B2004	ECC100604J201 (pre)		10/13/2004	SW6010B	CADMIUM	0.23	J	0.054	0.5416	mg/Kg	O24

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Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2B2004	ECC100604J201 (pre)		10/13/2004	SW6010B	BORON	2.2	J	0.73	10.8312	mg/Kg	O24
SSJ2B2004	ECC100604J201 (pre)		10/13/2004	SW6010B	MANGANESE	70.8		0.11	1.6247	mg/Kg	O24
SSJ2B2005	ECC100604J203 (pre)		10/13/2004	SW6010B	CHROMIUM, TOTAL	10.7		0.11	1.0354	mg/Kg	O24
SSJ2B2005	ECC100604J203 (pre)		10/13/2004	SW6010B	COBALT	1.8	J	0.35	5.1771	mg/Kg	O24
SSJ2B2005	ECC100604J203 (pre)		10/13/2004	SW6010B	COPPER	8.8		0.27	2.5885	mg/Kg	O24
SSJ2B2005	ECC100604J203 (pre)		10/13/2004	SW6010B	IRON	11200		3.7	10.3541	mg/Kg	O24
SSJ2B2005	ECC100604J203 (pre)		10/13/2004	SW6010B	LEAD	25		0.12	0.3106	mg/Kg	O24
SSJ2B2005	ECC100604J203 (pre)		10/13/2004	SW6010B	MAGNESIUM	1020		25.1	517.7055	mg/Kg	O24
SSJ2B2005	ECC100604J203 (pre)		10/13/2004	SW6010B	CALCIUM	147	J	37.3	517.7055	mg/Kg	O24
SSJ2B2005	ECC100604J203 (pre)		10/13/2004	SW6010B	MOLYBDENUM	0.54	J	0.12	1.0354	mg/Kg	O24
SSJ2B2005	ECC100604J203 (pre)		10/13/2004	SW6010B	BERYLLIUM	0.26	J	0.052	0.5177	mg/Kg	O24
SSJ2B2005	ECC100604J203 (pre)		10/13/2004	SW6010B	NICKEL	5		0.3	4.1416	mg/Kg	O24
SSJ2B2005	ECC100604J203 (pre)		10/13/2004	SW6010B	POTASSIUM	426	J	35	517.7055	mg/Kg	O24
SSJ2B2005	ECC100604J203 (pre)		10/13/2004	SW6010B	SELENIUM	0.78		0.45	0.5177	mg/Kg	O24
SSJ2B2005	ECC100604J203 (pre)		10/13/2004	SW6010B	SILVER	0.12	J	0.093	1.0354	mg/Kg	O24
SSJ2B2005	ECC100604J203 (pre)		10/13/2004	SW6010B	VANADIUM	19.7		0.41	5.1771	mg/Kg	O24
SSJ2B2005	ECC100604J203 (pre)		10/13/2004	SW6010B	ZINC	14.5		0.2	2.0708	mg/Kg	O24
SSJ2B2005	ECC100604J203 (pre)		10/13/2004	SW6010B	MANGANESE	58.1		0.1	1.5531	mg/Kg	O24
SSJ2B2005	ECC100604J203 (pre)		10/13/2004	SW6010B	BARIUM	13.4	J	1.3	20.7082	mg/Kg	O24
SSJ2B2005	ECC100604J203 (pre)		10/13/2004	SW6010B	ARSENIC	3.7		0.6	1.0354	mg/Kg	O24
SSJ2B2005	ECC100604J203 (pre)		10/13/2004	SW6010B	ALUMINUM	9730		3.7	20.7082	mg/Kg	O24
SSJ2B2005	ECC100604J203 (pre)		10/13/2004	SW6010B	BORON	1.7	J	0.69	10.3541	mg/Kg	O24
SSJ2B2005	ECC100604J203 (pre)		10/13/2004	SW6010B	CADMIUM	0.21	J	0.052	0.5177	mg/Kg	O24
SSJ2B2004	ECC100604J201 (post)		10/14/2004	SW6010B	ZINC	19.1		0.22	2.2731	mg/Kg	O24
SSJ2B2004	ECC100604J201 (post)		10/14/2004	SW6010B	MOLYBDENUM	1.2		0.14	1.1366	mg/Kg	O24
SSJ2B2004	ECC100604J201 (post)		10/14/2004	SW6010B	NICKEL	5.5		0.33	4.5463	mg/Kg	O24
SSJ2B2004	ECC100604J201 (post)		10/14/2004	SW6010B	POTASSIUM	509	J	38.5	568.2851	mg/Kg	O24
SSJ2B2004	ECC100604J201 (post)		10/14/2004	SW6010B	SELENIUM	1.1		0.49	0.5683	mg/Kg	O24
SSJ2B2004	ECC100604J201 (post)		10/14/2004	SW6010B	VANADIUM	16.5		0.45	5.6829	mg/Kg	O24
SSJ2B2004	ECC100604J201 (post)		10/14/2004	SW8270C	ACENAPHTHYLENE	28	J	24.1	390	ug/Kg	O24
SSJ2B2004	ECC100604J201 (post)		10/14/2004	SW8270C	BENZO(A)ANTHRACENE	110	J	36.4	390	ug/Kg	O24
SSJ2B2004	ECC100604J201 (post)		10/14/2004	SW8270C	BENZO(A)PYRENE	92	J	40.7	390	ug/Kg	O24
SSJ2B2004	ECC100604J201 (post)		10/14/2004	SW8270C	BENZO(B)FLUORANTHENE	130	J	65.2	390	ug/Kg	O24
SSJ2B2004	ECC100604J201 (post)		10/14/2004	SW8270C	BENZO(K)FLUORANTHENE	150	J	45.2	390	ug/Kg	O24
SSJ2B2004	ECC100604J201 (post)		10/14/2004	SW8270C	CHRYSENE	150	J	30.7	390	ug/Kg	O24
SSJ2B2004	ECC100604J201 (post)		10/14/2004	SW6010B	MANGANESE	70.3		0.11	1.7049	mg/Kg	O24
SSJ2B2004	ECC100604J201 (post)		10/14/2004	SW8270C	PHENANTHRENE	57	J	31.1	390	ug/Kg	O24
SSJ2B2004	ECC100604J201 (post)		10/14/2004	SW6010B	BARIUM	12.6	J	1.4	22.7314	mg/Kg	O24
SSJ2B2004	ECC100604J201 (post)		10/14/2004	SW8270C	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	16000	NJ			ug/Kg	O24
SSJ2B2004	ECC100604J201 (post)		10/14/2004	SW6010B	BERYLLIUM	0.26	J	0.057	0.5683	mg/Kg	O24
SSJ2B2004	ECC100604J201 (post)		10/14/2004	SW9012A	CYANIDE	2.9		0.58	0.58	mg/Kg	O24
SSJ2B2004	ECC100604J201 (post)		10/14/2004	SW8330	2,4,6-TRINITROTOLUENE	49		1.5	13	ug/Kg	O24
SSJ2B2004	ECC100604J201 (post)		10/14/2004	SW8330	2-AMINO-4,6-DINITROTOLUENE	460		3.02	13	ug/Kg	O24
SSJ2B2004	ECC100604J201 (post)		10/14/2004	SW8330	4-AMINO-2,6-DINITROTOLUENE	790		2.49	13	ug/Kg	O24

J - Estimated
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2B2004	ECC100604J201 (post)		10/14/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	55000		1.41	13	ug/Kg	O24
SSJ2B2004	ECC100604J201 (post)		10/14/2004	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	1800		1.24	13	ug/Kg	O24
SSJ2B2004	ECC100604J201 (post)		10/14/2004	SW6010B	ALUMINUM	8370		4	22.7314	mg/Kg	O24
SSJ2B2004	ECC100604J201 (post)		10/14/2004	SW6010B	CADMIUM	0.26	J	0.057	0.5683	mg/Kg	O24
SSJ2B2004	ECC100604J201 (post)		10/14/2004	SW8270C	NAPHTHALENE	80	J	35.2	390	ug/Kg	O24
SSJ2B2004	ECC100604J201 (post)		10/14/2004	SW6010B	MAGNESIUM	1090		27.5	568.2851	mg/Kg	O24
SSJ2B2004	ECC100604J201 (post)		10/14/2004	SW8270C	PYRENE	170	J	88.9	390	ug/Kg	O24
SSJ2B2004	ECC100604J201 (post)		10/14/2004	SW6010B	CALCIUM	381	J	41	568.2851	mg/Kg	O24
SSJ2B2004	ECC100604J201 (post)		10/14/2004	SW6010B	CHROMIUM, TOTAL	13.5		0.12	1.1366	mg/Kg	O24
SSJ2B2004	ECC100604J201 (post)		10/14/2004	SW6010B	COBALT	1.9	J	0.39	5.6829	mg/Kg	O24
SSJ2B2004	ECC100604J201 (post)		10/14/2004	SW6010B	COPPER	142		0.3	2.8414	mg/Kg	O24
SSJ2B2004	ECC100604J201 (post)		10/14/2004	SW6010B	IRON	9960		4	11.3657	mg/Kg	O24
SSJ2B2004	ECC100604J201 (post)		10/14/2004	SW6010B	LEAD	73.2		0.14	0.341	mg/Kg	O24
SSJ2B2004	ECC100604J201 (post)		10/14/2004	SW6010B	ARSENIC	3.2		0.66	1.1366	mg/Kg	O24
SSJ2B2004	ECC100604J201 (post)		10/14/2004	SW8270C	FLUORANTHENE	180	J	85.5	390	ug/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW8270C	CHRYSENE	950		29.4	380	ug/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW8270C	PYRENE	1000		85.2	380	ug/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW8270C	PHENANTHRENE	170	J	29.8	380	ug/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW8270C	NAPHTHALENE	110	J	33.7	380	ug/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW8270C	INDENO(1,2,3-C,D)PYRENE	200	J	73	380	ug/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW8270C	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	26000	NJ			ug/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW9012A	CYANIDE	2.8		0.54	0.54	mg/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW8270C	FLUORANTHENE	960		81.9	380	ug/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW6010B	COPPER	1840		0.28	2.6964	mg/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW6010B	COBALT	2.6	J	0.37	5.3929	mg/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW6010B	CHROMIUM, TOTAL	29.9		0.12	1.0786	mg/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW6010B	CALCIUM	219	J	38.9	539.2871	mg/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW6010B	CADMIUM	0.28	J	0.054	0.5393	mg/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW6010B	MOLYBDENUM	3		0.13	1.0786	mg/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW6010B	LEAD	396		0.13	0.3236	mg/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW6010B	BARIUM	15.2	J	1.3	21.5715	mg/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW6010B	MAGNESIUM	1740		26.1	539.2871	mg/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW8330	2,4,6-TRINITROTOLUENE	11000		1.5	13	ug/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW8330	2-AMINO-4,6-DINITROTOLUENE	2100		3.02	13	ug/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW8330	4-AMINO-2,6-DINITROTOLUENE	2100		2.49	13	ug/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	98000		1.41	13	ug/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	60		1.24	13	ug/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW8330	TETRYL	85		1.66	13	ug/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW6010B	ALUMINUM	11600		3.8	21.5715	mg/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW6010B	BERYLLIUM	0.28	J	0.054	0.5393	mg/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW8270C	2-AMINO-4,6-DINITROTOLUENE	160	NJ			ug/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW6010B	ARSENIC	3		0.63	1.0786	mg/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW8270C	BENZOIC ACID	210	J	139	940	ug/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW8270C	BENZO(K)FLUORANTHENE	670		43.3	380	ug/Kg	O24

J - Estimated
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW8270C	BENZO(G,H,I)PERYLENE	160	J	53.3	380	ug/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW8270C	BENZO(B)FLUORANTHENE	840		62.5	380	ug/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW8270C	BENZO(A)PYRENE	510		39	380	ug/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW8270C	BENZO(A)ANTHRACENE	840		34.9	380	ug/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW6010B	IRON	13600		3.8	10.7857	mg/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW8270C	ACENAPHTHYLENE	59	J	23.1	380	ug/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW8270C	DIBENZ(A,H)ANTHRACENE	81	J	74.7	380	ug/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW8270C	2,4,6-TRINITROTOLUENE	5900	NJ			ug/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW6010B	ZINC	23.9		0.2	2.1571	mg/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW6010B	VANADIUM	18.3		0.43	5.3929	mg/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW6010B	SILVER	0.26	J	0.097	1.0786	mg/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW6010B	SELENIUM	3.9		0.46	0.5393	mg/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW6010B	NICKEL	7.5		0.31	4.3143	mg/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW6010B	MANGANESE	110		0.11	1.6179	mg/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW8270C	ANTHRACENE	100	J	31.1	380	ug/Kg	O24
SSJ2B2005	ECC100604J203 (post)		10/14/2004	SW6010B	POTASSIUM	812		36.5	539.2871	mg/Kg	O24
SSJ2TCP001	ECC100704J201 (post)		10/14/2004	SW6010B	SILVER	0.19	J	0.1	0.9804	mg/Kg	P18
SSJ2TCP001	ECC100704J201 (post)		10/14/2004	SW6010B	VANADIUM	15.9		0.45	4.902	mg/Kg	P18
SSJ2TCP001	ECC100704J201 (post)		10/14/2004	SW6010B	ZINC	28.6		0.21	1.9608	mg/Kg	P18
SSJ2TCP001	ECC100704J201 (post)		10/14/2004	SW8270C	ACENAPHTHYLENE	270	J	116	1900	ug/Kg	P18
SSJ2TCP001	ECC100704J201 (post)		10/14/2004	SW8270C	ANTHRACENE	820	J	156	1900	ug/Kg	P18
SSJ2TCP001	ECC100704J201 (post)		10/14/2004	SW8270C	BENZO(A)ANTHRACENE	5900		175	1900	ug/Kg	P18
SSJ2TCP001	ECC100704J201 (post)		10/14/2004	SW8270C	BENZO(A)PYRENE	3700		195	1900	ug/Kg	P18
SSJ2TCP001	ECC100704J201 (post)		10/14/2004	SW8270C	BENZO(B)FLUORANTHENE	4800		314	1900	ug/Kg	P18
SSJ2TCP001	ECC100704J201 (post)		10/14/2004	SW8270C	INDENO(1,2,3-C,D)PYRENE	1800	J	366	1900	ug/Kg	P18
SSJ2TCP001	ECC100704J201 (post)		10/14/2004	SW8270C	DIBENZ(A,H)ANTHRACENE	730	J	375	1900	ug/Kg	P18
SSJ2TCP001	ECC100704J201 (post)		10/14/2004	SW8270C	CHRYSENE	7000		148	1900	ug/Kg	P18
SSJ2TCP001	ECC100704J201 (post)		10/14/2004	SW8270C	BENZO(K)FLUORANTHENE	4400		217	1900	ug/Kg	P18
SSJ2TCP001	ECC100704J201 (post)		10/14/2004	SW8270C	FLUORANTHENE	11000		411	1900	ug/Kg	P18
SSJ2TCP001	ECC100704J201 (post)		10/14/2004	SW6010B	BARIUM	12	J	1.3	19.6078	mg/Kg	P18
SSJ2TCP001	ECC100704J201 (post)		10/14/2004	SW6010B	SELENIUM	3		0.48	0.4902	mg/Kg	P18
SSJ2TCP001	ECC100704J201 (post)		10/14/2004	SW8270C	PHENANTHRENE	690	J	149	1900	ug/Kg	P18
SSJ2TCP001	ECC100704J201 (post)		10/14/2004	SW6010B	ALUMINUM	8370		3.9	19.6078	mg/Kg	P18
SSJ2TCP001	ECC100704J201 (post)		10/14/2004	SW8270C	PYRENE	11000		427	1900	ug/Kg	P18
SSJ2TCP001	ECC100704J201 (post)		10/14/2004	SW8270C	BENZO(G,H,I)PERYLENE	1700	J	268	1900	ug/Kg	P18
SSJ2TCP001	ECC100704J201 (post)		10/14/2004	SW6010B	ARSENIC	3.7		0.65	0.9804	mg/Kg	P18
SSJ2TCP001	ECC100704J201 (post)		10/14/2004	SW6010B	BERYLLIUM	0.28	J	0.056	0.4902	mg/Kg	P18
SSJ2TCP001	ECC100704J201 (post)		10/14/2004	SW6010B	CALCIUM	102	J	40.2	490.1961	mg/Kg	P18
SSJ2TCP001	ECC100704J201 (post)		10/14/2004	SW6010B	CADMIUM	0.42	J	0.056	0.4902	mg/Kg	P18
SSJ2TCP001	ECC100704J201 (post)		10/14/2004	SW6010B	COBALT	3.2	J	0.38	4.902	mg/Kg	P18
SSJ2TCP001	ECC100704J201 (post)		10/14/2004	SW6010B	POTASSIUM	546	J	37.7	490.1961	mg/Kg	P18
SSJ2TCP001	ECC100704J201 (post)		10/14/2004	SW6010B	COPPER	1240		0.29	2.451	mg/Kg	P18
SSJ2TCP001	ECC100704J201 (post)		10/14/2004	SW6010B	IRON	10400		4	9.8039	mg/Kg	P18
SSJ2TCP001	ECC100704J201 (post)		10/14/2004	SW6010B	LEAD	297		0.13	0.2941	mg/Kg	P18

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2TCP001	ECC100704J201 (post)		10/14/2004	SW6010B	MAGNESIUM	1160		27	490.1961	mg/Kg	P18
SSJ2TCP001	ECC100704J201 (post)		10/14/2004	SW6010B	MANGANESE	94.2		0.11	1.4706	mg/Kg	P18
SSJ2TCP001	ECC100704J201 (post)		10/14/2004	SW6010B	MOLYBDENUM	0.52	J	0.13	0.9804	mg/Kg	P18
SSJ2TCP001	ECC100704J201 (post)		10/14/2004	SW6010B	NICKEL	5.4		0.32	3.9216	mg/Kg	P18
SSJ2TCP001	ECC100704J201 (post)		10/14/2004	SW6010B	CHROMIUM, TOTAL	9.7		0.12	0.9804	mg/Kg	P18
SSA10250401	20391		10/27/2004	CL200.7	ALUMINUM	7580		7.4	7.4	mg/Kg	M19
SSA10250401	20391		10/27/2004	CL200.7	COBALT	2.6		0.68	0.68	mg/Kg	M19
SSA10250401	20391		10/27/2004	SW8330	2-AMINO-4,6-DINITROTOLUENE	51	J	3.02	13	ug/Kg	M19
SSA10250401	20391		10/27/2004	SW8330	4-AMINO-2,6-DINITROTOLUENE	49	J	2.49	13	ug/Kg	M19
SSA10250401	20391		10/27/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	650		1.41	13	ug/Kg	M19
SSA10250401	20391		10/27/2004	SW8270	BENZO(A)PYRENE	24	J	24	360	ug/Kg	M19
SSA10250401	20391		10/27/2004	SW8270	PYRENE	67	J	67	360	ug/Kg	M19
SSA10250401	20391		10/27/2004	SW8270	INDENO(1,2,3-C,D)PYRENE	22	J	22	360	ug/Kg	M19
SSA10250401	20391		10/27/2004	SW8270	FLUORANTHENE	40	J	40	360	ug/Kg	M19
SSA10250401	20391		10/27/2004	SW8270	CHRYSENE	46	J	28.7	360	ug/Kg	M19
SSA10250401	20391		10/27/2004	SW8330	2,4,6-TRINITROTOLUENE	640		1.5	13	ug/Kg	M19
SSA10250401	20391		10/27/2004	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	23	J	23	360	ug/Kg	M19
SSA10250401	20391		10/27/2004	SW8270	BENZOIC ACID	65	J	65	910	ug/Kg	M19
SSA10250401	20391		10/27/2004	SW8270	BENZO(K)FLUORANTHENE	49	J	42.1	360	ug/Kg	M19
SSA10250401	20391		10/27/2004	CL200.7	CALCIUM	82.1	J	50.8	50.8	mg/Kg	M19
SSA10250401	20391		10/27/2004	SW8270	BENZO(B)FLUORANTHENE	57	J	57	360	ug/Kg	M19
SSA10250401	20391		10/27/2004	CL200.7	ARSENIC	2.8		0.68	0.68	mg/Kg	M19
SSA10250401	20391		10/27/2004	SW8270	BENZO(A)ANTHRACENE	22	J	22	360	ug/Kg	M19
SSA10250401	20391		10/27/2004	CL200.7	CHROMIUM, TOTAL	7.8		0.24	0.24	mg/Kg	M19
SSA10250401	20391		10/27/2004	CL200.7	BARIUM	9.8		2.4	2.4	mg/Kg	M19
SSA10250401	20391		10/27/2004	CL200.7	BERYLLIUM	0.22	J	0.07	0.07	mg/Kg	M19
SSA10250401	20391		10/27/2004	SW8270	BENZO(G,H,I)PERYLENE	22	J	22	360	ug/Kg	M19
SSA10250401	20391		10/27/2004	CL200.7	CADMIUM	0.3		0.11	0.11	mg/Kg	M19
SSA10250401	20391		10/27/2004	CL200.7	ZINC	14.6		0.41	0.41	mg/Kg	M19
SSA10250401	20391		10/27/2004	CL200.7	COPPER	17.4		0.57	0.57	mg/Kg	M19
SSA10250401	20391		10/27/2004	CL200.7	IRON	9530		7.8	7.8	mg/Kg	M19
SSA10250401	20391		10/27/2004	CL200.7	LEAD	7.1		0.26	0.26	mg/Kg	M19
SSA10250401	20391		10/27/2004	CL200.7	MAGNESIUM	1180		52.9	52.9	mg/Kg	M19
SSA10250401	20391		10/27/2004	CL200.7	MANGANESE	64.4		0.22	0.22	mg/Kg	M19
SSA10250401	20391		10/27/2004	CL200.7	NICKEL	4.9		0.63	0.63	mg/Kg	M19
SSA10250401	20391		10/27/2004	CL200.7	VANADIUM	11.9		0.65	0.65	mg/Kg	M19
SSA10250401	20393		10/27/2004	BNASIM	DICHLORONAPHTHALENE, (TOTAL)	120		7.2	35	ug/Kg	M19
SSA10250401	20393		10/27/2004	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	3600		68	350	ug/Kg	M19
SSA10250401	20393		10/27/2004	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	5700		120	350	ug/Kg	M19
SSA10250401	20393		10/27/2004	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	2500	J	130	350	ug/Kg	M19
SSA10250401	20393		10/27/2004	BNASIM	HEXACHLORONAPHTHALENE, (TOTAL)	170	J	10	35	ug/Kg	M19
SSA10250401	20393		10/27/2004	BNASIM	HEPTACHLORONAPHTHALENE, (TOTAL)	26	J	11	35	ug/Kg	M19
SSA10250401	20389		10/28/2004	CL200.7	CALCIUM	127		41	41	mg/Kg	M19
SSA10250401	20389		10/28/2004	CL200.7	CHROMIUM, TOTAL	11.5		0.19	0.19	mg/Kg	M19

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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSA10250401	20389		10/28/2004	CL200.7	CADMIUM	0.47		0.09	0.09	mg/Kg	M19
SSA10250401	20389		10/28/2004	CL200.7	BORON	2.3	J	1.2	1.2	mg/Kg	M19
SSA10250401	20389		10/28/2004	CL200.7	BERYLLIUM	0.23		0.05	0.05	mg/Kg	M19
SSA10250401	20389		10/28/2004	CL200.7	BARIUM	8.9		1.9	1.9	mg/Kg	M19
SSA10250401	20389		10/28/2004	CL200.7	ARSENIC	2.5		0.55	0.55	mg/Kg	M19
SSA10250401	20389		10/28/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	15000	J	16.1	240	ug/Kg	M19
SSA10250401	20389		10/28/2004	SW8330	4-AMINO-2,6-DINITROTOLUENE	320	J	8.53	120	ug/Kg	M19
SSA10250401	20389		10/28/2004	SW8330	2-AMINO-4,6-DINITROTOLUENE	240	J	9.03	120	ug/Kg	M19
SSA10250401	20389		10/28/2004	SW8330	2,4,6-TRINITROTOLUENE	280		8.2	120	ug/Kg	M19
SSA10250401	20389		10/28/2004	CL200.7	COBALT	2.2		0.55	0.55	mg/Kg	M19
SSA10250401	20389		10/28/2004	SW8270	ACENAPHTHYLENE	33	J	20.4	360	ug/Kg	M19
SSA10250401	20389		10/28/2004	SW8270	PYRENE	57	J	57	360	ug/Kg	M19
SSA10250401	20389		10/28/2004	SW8270	PHENANTHRENE	27	J	26.3	360	ug/Kg	M19
SSA10250401	20389		10/28/2004	SW8270	NAPHTHALENE	60	J	29.8	360	ug/Kg	M19
SSA10250401	20389		10/28/2004	SW8270	FLUORANTHENE	32	J	32	360	ug/Kg	M19
SSA10250401	20389		10/28/2004	SW8270	CHRYSENE	32	J	26	360	ug/Kg	M19
SSA10250401	20389		10/28/2004	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	610		92	360	ug/Kg	M19
SSA10250401	20389		10/28/2004	SW8270	BENZOIC ACID	260	J	123	900	ug/Kg	M19
SSA10250401	20389		10/28/2004	SW8270	BENZO(K)FLUORANTHENE	31	J	31	360	ug/Kg	M19
SSA10250401	20389		10/28/2004	SW8270	BENZO(B)FLUORANTHENE	27	J	27	360	ug/Kg	M19
SSA10250401	20389		10/28/2004	CL200.7	COPPER	1130		0.46	0.46	mg/Kg	M19
SSA10250401	20389		10/28/2004	SW8270	BENZO(A)ANTHRACENE	20	J	20	360	ug/Kg	M19
SSA10250401	20389		10/28/2004	CL200.7	IRON	8390		6.3	6.3	mg/Kg	M19
SSA10250401	20389		10/28/2004	CL200.7	ZINC	35.7		0.34	0.34	mg/Kg	M19
SSA10250401	20389		10/28/2004	CL200.7	VANADIUM	12.3		0.53	0.53	mg/Kg	M19
SSA10250401	20389		10/28/2004	CL200.7	SELENIUM	3.5		0.55	0.55	mg/Kg	M19
SSA10250401	20389		10/28/2004	CL200.7	POTASSIUM	471		85.4	85.4	mg/Kg	M19
SSA10250401	20389		10/28/2004	CL200.7	NICKEL	6.4		0.51	0.51	mg/Kg	M19
SSA10250401	20389		10/28/2004	CL200.7	MOLYBDENUM	0.54	J	0.35	0.35	mg/Kg	M19
SSA10250401	20389		10/28/2004	CL200.7	MANGANESE	73.3		0.18	0.18	mg/Kg	M19
SSA10250401	20389		10/28/2004	CL200.7	MAGNESIUM	1010		42.7	42.7	mg/Kg	M19
SSA10250401	20389		10/28/2004	CL200.7	LEAD	188		0.21	0.21	mg/Kg	M19
SSA10250401	20389		10/28/2004	SW8270	BENZO(A)PYRENE	18	J	18	360	ug/Kg	M19
SSA10250401	20389		10/28/2004	CL200.7	ALUMINUM	6910		6	6	mg/Kg	M19
SSA10250401	20390		10/28/2004	CL200.7	COBALT	2.3		0.65	0.65	mg/Kg	M19
SSA10250401	20390		10/28/2004	SW8330	4-AMINO-2,6-DINITROTOLUENE	340	J	8.53	120	ug/Kg	M19
SSA10250401	20390		10/28/2004	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	750		92	370	ug/Kg	M19
SSA10250401	20390		10/28/2004	CL200.7	CADMIUM	0.32		0.1	0.1	mg/Kg	M19
SSA10250401	20390		10/28/2004	CL200.7	IRON	10000		7.4	7.4	mg/Kg	M19
SSA10250401	20390		10/28/2004	CL200.7	CALCIUM	153		48.7	48.7	mg/Kg	M19
SSA10250401	20390		10/28/2004	SW8270	CHRYSENE	36	J	26	370	ug/Kg	M19
SSA10250401	20390		10/28/2004	CL200.7	COPPER	422		0.54	0.54	mg/Kg	M19
SSA10250401	20390		10/28/2004	CL200.7	ALUMINUM	7070		7.1	7.1	mg/Kg	M19
SSA10250401	20390		10/28/2004	SW8270	FLUORANTHENE	38	J	38	370	ug/Kg	M19

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSA10250401	20390		10/28/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	15000	J	16.1	240	ug/Kg	M19
SSA10250401	20390		10/28/2004	SW8270	NAPHTHALENE	71	J	29.8	370	ug/Kg	M19
SSA10250401	20390		10/28/2004	CL200.7	CHROMIUM, TOTAL	13.4		0.23	0.23	mg/Kg	M19
SSA10250401	20390		10/28/2004	SW8270	PHENANTHRENE	33	J	26.3	370	ug/Kg	M19
SSA10250401	20390		10/28/2004	SW8330	2-AMINO-4,6-DINITROTOLUENE	300	J	9.03	120	ug/Kg	M19
SSA10250401	20390		10/28/2004	SW8270	PYRENE	62	J	62	370	ug/Kg	M19
SSA10250401	20390		10/28/2004	SW8330	2,4,6-TRINITROTOLUENE	270		8.2	120	ug/Kg	M19
SSA10250401	20390		10/28/2004	CL200.7	MANGANESE	83		0.21	0.21	mg/Kg	M19
SSA10250401	20390		10/28/2004	CL200.7	BORON	2.7	J	1.4	1.4	mg/Kg	M19
SSA10250401	20390		10/28/2004	CL200.7	MOLYBDENUM	0.9		0.42	0.42	mg/Kg	M19
SSA10250401	20390		10/28/2004	CL200.7	NICKEL	6.4		0.61	0.61	mg/Kg	M19
SSA10250401	20390		10/28/2004	CL200.7	POTASSIUM	552		101	101	mg/Kg	M19
SSA10250401	20390		10/28/2004	CL200.7	SELENIUM	1.8	J	0.65	0.65	mg/Kg	M19
SSA10250401	20390		10/28/2004	CL200.7	VANADIUM	13.8		0.63	0.63	mg/Kg	M19
SSA10250401	20390		10/28/2004	CL200.7	ZINC	36.6		0.4	0.4	mg/Kg	M19
SSA10250401	20390		10/28/2004	CL200.7	LEAD	116		0.25	0.25	mg/Kg	M19
SSA10250401	20390		10/28/2004	SW8270	ACENAPHTHYLENE	41	J	20.4	370	ug/Kg	M19
SSA10250401	20390		10/28/2004	SW8270	BENZOIC ACID	360	J	123	920	ug/Kg	M19
SSA10250401	20390		10/28/2004	SW8270	BENZO(A)ANTHRACENE	24	J	24	370	ug/Kg	M19
SSA10250401	20390		10/28/2004	SW8270	BENZO(A)PYRENE	19	J	19	370	ug/Kg	M19
SSA10250401	20390		10/28/2004	CL200.7	BERYLLIUM	0.26		0.06	0.06	mg/Kg	M19
SSA10250401	20390		10/28/2004	SW8270	BENZO(B)FLUORANTHENE	28	J	28	370	ug/Kg	M19
SSA10250401	20390		10/28/2004	CL200.7	BARIUM	9.5		2.3	2.3	mg/Kg	M19
SSA10250401	20390		10/28/2004	SW8270	BENZO(K)FLUORANTHENE	35	J	35	370	ug/Kg	M19
SSA10250401	20390		10/28/2004	CL200.7	ARSENIC	3.3		0.65	0.65	mg/Kg	M19
SSA10250401	20390		10/28/2004	CL200.7	MAGNESIUM	1070		50.7	50.7	mg/Kg	M19
SSA10250401	20390		10/28/2004	SW8270	2-METHYLNAPHTHALENE	21	J	21	370	ug/Kg	M19
SS04141-A	20520		11/22/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	85		1.41	13	ug/Kg	M20
SSJ2B2005	SSJ2B2005-SS2		4/15/2005	SW6010B	CHROMIUM, TOTAL	11.9		0.12	0.9799	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2		4/15/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	160		8.07	120	ug/Kg	O24
SSJ2B2005	SSJ2B2005-SS2		4/15/2005	SW6010B	ALUMINUM	12000		8.6	19.5984	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2		4/15/2005	SW6010B	ARSENIC	3.8		0.41	0.9799	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2		4/15/2005	SW6010B	BARIUM	11.6	J	0.82	19.5984	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2		4/15/2005	SW6010B	BERYLLIUM	0.24	J	0.02	0.49	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2		4/15/2005	SW6010B	BORON	4.9	J	0.46	9.7992	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2		4/15/2005	SW6010B	CALCIUM	107	J	20.7	489.9607	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2		4/15/2005	SW6010B	COBALT	1.9	J	0.26	4.8996	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2		4/15/2005	SW6010B	COPPER	5.3		0.25	2.4498	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2		4/15/2005	SW6010B	LEAD	24.5		0.28	0.294	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2		4/15/2005	SW6010B	IRON	12100		3.7	9.7992	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2		4/15/2005	SW6010B	CADMIUM	4.8		0.059	0.49	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2		4/15/2005	SW6010B	NICKEL	4.4		0.29	3.9197	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2		4/15/2005	SW6010B	POTASSIUM	335	J	41.6	489.9607	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2		4/15/2005	SW6010B	SELENIUM	0.92		0.37	0.49	mg/Kg	O24

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2B2005	SSJ2B2005-SS2		4/15/2005	SW6010B	VANADIUM	20.5		0.26	4.8996	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2		4/15/2005	SW6010B	ZINC	18.3		0.21	2.5674	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2		4/15/2005	SW8270C	BENZO(A)ANTHRACENE	46	J	39.5	420	ug/Kg	O24
SSJ2B2005	SSJ2B2005-SS2		4/15/2005	SW8270C	CHRYSENE	66	J	33.4	420	ug/Kg	O24
SSJ2B2005	SSJ2B2005-SS2		4/15/2005	SW6010B	MOLYBDENUM	0.62	J	0.2	0.9799	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2		4/15/2005	SW6010B	MANGANESE	47.2		0.069	1.4699	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2		4/15/2005	SW6010B	MAGNESIUM	702		20.6	489.9607	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2 FD		4/15/2005	SW6010B	VANADIUM	22.4		0.33	6.1351	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2 FD		4/15/2005	SW6010B	ALUMINUM	11700		10.8	24.5405	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2 FD		4/15/2005	SW6010B	CADMIUM	5.2		0.074	0.6135	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2 FD		4/15/2005	SW6010B	ZINC	17.8	J	0.19	2.3839	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2 FD		4/15/2005	SW6010B	BARIUM	12.1	J	1	24.5405	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2 FD		4/15/2005	SW8270C	BENZO(A)ANTHRACENE	42	J	38.4	410	ug/Kg	O24
SSJ2B2005	SSJ2B2005-SS2 FD		4/15/2005	SW6010B	SELENIUM	1.1		0.47	0.6135	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2 FD		4/15/2005	SW8270C	CHRYSENE	61	J	32.4	410	ug/Kg	O24
SSJ2B2005	SSJ2B2005-SS2 FD		4/15/2005	SW6010B	ARSENIC	4.1		0.52	1.227	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2 FD		4/15/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	190		8.07	120	ug/Kg	O24
SSJ2B2005	SSJ2B2005-SS2 FD		4/15/2005	SW6010B	IRON	13100		4.7	12.2702	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2 FD		4/15/2005	SW6010B	NICKEL	4.3	J	0.37	4.9081	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2 FD		4/15/2005	SW6010B	MOLYBDENUM	0.67	J	0.25	1.227	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2 FD		4/15/2005	SW7471A	MERCURY	0.029	J	0.02	0.0469	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2 FD		4/15/2005	SW6010B	MANGANESE	48.5		0.086	1.8405	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2 FD		4/15/2005	SW6010B	BERYLLIUM	0.29	J	0.025	0.6135	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2 FD		4/15/2005	SW6010B	LEAD	26.3		0.36	0.3681	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2 FD		4/15/2005	SW6010B	POTASSIUM	342	J	52.1	613.512	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2 FD		4/15/2005	SW6010B	COPPER	6.4		0.32	3.0676	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2 FD		4/15/2005	SW6010B	COBALT	2	J	0.33	6.1351	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2 FD		4/15/2005	SW6010B	CHROMIUM, TOTAL	11.5		0.15	1.227	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2 FD		4/15/2005	SW6010B	CALCIUM	163	J	25.9	613.512	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2 FD		4/15/2005	SW6010B	BORON	5.2	J	0.58	12.2702	mg/Kg	O24
SSJ2B2005	SSJ2B2005-SS2 FD		4/15/2005	SW6010B	MAGNESIUM	713		25.8	613.512	mg/Kg	O24
SSJ2O19003	ECC042605J201 (post)		4/28/2005	SW6010B	MOLYBDENUM	1.3		0.19	0.9717	mg/Kg	O19
SSJ2O19003	ECC042605J201 (post)		4/28/2005	SW6010B	ALUMINUM	13500		8.6	19.4341	mg/Kg	O19
SSJ2O19003	ECC042605J201 (post)		4/28/2005	SW6010B	COPPER	532		0.25	2.4293	mg/Kg	O19
SSJ2O19003	ECC042605J201 (post)		4/28/2005	SW6010B	COBALT	2.6	J	0.26	4.8585	mg/Kg	O19
SSJ2O19003	ECC042605J201 (post)		4/28/2005	SW6010B	CHROMIUM, TOTAL	19.1		0.12	0.9717	mg/Kg	O19
SSJ2O19003	ECC042605J201 (post)		4/28/2005	SW6010B	CALCIUM	119	J	20.5	485.852	mg/Kg	O19
SSJ2O19003	ECC042605J201 (post)		4/28/2005	SW6010B	CADMIUM	3.1		0.058	0.4859	mg/Kg	O19
SSJ2O19003	ECC042605J201 (post)		4/28/2005	SW6010B	BERYLLIUM	0.3	J	0.019	0.4859	mg/Kg	O19
SSJ2O19003	ECC042605J201 (post)		4/28/2005	SW6010B	IRON	14300		3.7	9.717	mg/Kg	O19
SSJ2O19003	ECC042605J201 (post)		4/28/2005	SW6010B	ARSENIC	3.7		0.44	0.9717	mg/Kg	O19
SSJ2O19003	ECC042605J201 (post)		4/28/2005	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	24		1.24	13	ug/Kg	O19
SSJ2O19003	ECC042605J201 (post)		4/28/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	2200		1.41	13	ug/Kg	O19
SSJ2O19003	ECC042605J201 (post)		4/28/2005	SW8330	4-AMINO-2,6-DINITROTOLUENE	73		2.49	13	ug/Kg	O19

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2O19003	ECC042605J201 (post)		4/28/2005	SW8330	2-AMINO-4,6-DINITROTOLUENE	43		3.02	13	ug/Kg	O19
SSJ2O19003	ECC042605J201 (post)		4/28/2005	SW8330	2,4,6-TRINITROTOLUENE	300		1.5	13	ug/Kg	O19
SSJ2O19003	ECC042605J201 (post)		4/28/2005	SW9012A	CYANIDE	2.4		0.58	0.58	mg/Kg	O19
SSJ2O19003	ECC042605J201 (post)		4/28/2005	SW6010B	ZINC	14		0.16	1.9434	mg/Kg	O19
SSJ2O19003	ECC042605J201 (post)		4/28/2005	SW6010B	BARIUM	12.8	J	0.82	19.4341	mg/Kg	O19
SSJ2O19003	ECC042605J201 (post)		4/28/2005	SW6010B	VANADIUM	21.6		0.26	4.8585	mg/Kg	O19
SSJ2O19003	ECC042605J201 (post)		4/28/2005	SW6010B	NICKEL	8.2		0.29	3.8868	mg/Kg	O19
SSJ2O19003	ECC042605J201 (post)		4/28/2005	SW6010B	SELENIUM	2		0.41	0.4859	mg/Kg	O19
SSJ2O19003	ECC042605J201 (post)		4/28/2005	SW6010B	MANGANESE	47.3		0.068	1.4576	mg/Kg	O19
SSJ2O19003	ECC042605J201 (post)		4/28/2005	SW6010B	POTASSIUM	365	J	41.3	485.852	mg/Kg	O19
SSJ2O19003	ECC042605J201 (post)		4/28/2005	SW6010B	MAGNESIUM	914		20.4	485.852	mg/Kg	O19
SSJ2O19003	ECC042605J201 (post)		4/28/2005	SW6010B	LEAD	115		0.28	0.2915	mg/Kg	O19
SSJ2O19003	ECC042605J201 (pre)		4/28/2005	SW6010B	LEAD	17.3		0.31	0.3193	mg/Kg	O19
SSJ2O19003	ECC042605J201 (pre)		4/28/2005	SW6010B	NICKEL	6		0.32	4.2571	mg/Kg	O19
SSJ2O19003	ECC042605J201 (pre)		4/28/2005	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	540		1.24	13	ug/Kg	O19
SSJ2O19003	ECC042605J201 (pre)		4/28/2005	SW6010B	BARIUM	13.4	J	0.89	21.2857	mg/Kg	O19
SSJ2O19003	ECC042605J201 (pre)		4/28/2005	SW6010B	ZINC	216		0.17	2.1286	mg/Kg	O19
SSJ2O19003	ECC042605J201 (pre)		4/28/2005	SW6010B	SELENIUM	0.52	J	0.45	0.5321	mg/Kg	O19
SSJ2O19003	ECC042605J201 (pre)		4/28/2005	SW6010B	ALUMINUM	15200		9.4	21.2857	mg/Kg	O19
SSJ2O19003	ECC042605J201 (pre)		4/28/2005	SW6010B	POTASSIUM	348	J	45.2	532.1413	mg/Kg	O19
SSJ2O19003	ECC042605J201 (pre)		4/28/2005	SW6010B	ARSENIC	4.5		0.48	1.0643	mg/Kg	O19
SSJ2O19003	ECC042605J201 (pre)		4/28/2005	SW6010B	VANADIUM	23.9		0.29	5.3214	mg/Kg	O19
SSJ2O19003	ECC042605J201 (pre)		4/28/2005	SW6010B	COBALT	2.1	J	0.29	5.3214	mg/Kg	O19
SSJ2O19003	ECC042605J201 (pre)		4/28/2005	SW6010B	IRON	14800		4	10.6428	mg/Kg	O19
SSJ2O19003	ECC042605J201 (pre)		4/28/2005	SW6010B	COPPER	74.1		0.28	2.6607	mg/Kg	O19
SSJ2O19003	ECC042605J201 (pre)		4/28/2005	SW6010B	MANGANESE	46.6		0.074	1.5964	mg/Kg	O19
SSJ2O19003	ECC042605J201 (pre)		4/28/2005	SW6010B	CHROMIUM, TOTAL	18.4		0.13	1.0643	mg/Kg	O19
SSJ2O19003	ECC042605J201 (pre)		4/28/2005	SW6010B	CALCIUM	154	J	22.5	532.1413	mg/Kg	O19
SSJ2O19003	ECC042605J201 (pre)		4/28/2005	SW7471A	MERCURY	0.03	J	0.021	0.0494	mg/Kg	O19
SSJ2O19003	ECC042605J201 (pre)		4/28/2005	SW6010B	BERYLLIUM	0.39	J	0.021	0.5321	mg/Kg	O19
SSJ2O19003	ECC042605J201 (pre)		4/28/2005	SW6010B	CADMIUM	0.52	J	0.064	0.5321	mg/Kg	O19
SSJ2O19003	ECC042605J201 (pre)		4/28/2005	SW6010B	BORON	1.8	J	1.4	10.6428	mg/Kg	O19
SSJ2O19003	ECC042605J201 (pre)		4/28/2005	SW6010B	MOLYBDENUM	0.93	J	0.21	1.0643	mg/Kg	O19
SSJ2O19003	ECC042605J201 (pre)		4/28/2005	SW6010B	MAGNESIUM	696		22.4	532.1413	mg/Kg	O19
SSJ2M21001	ECC042905J201 (pre)		5/4/2005	SW6010B	POTASSIUM	476	J	112	634.969	mg/Kg	M21
SSJ2M21001	ECC042905J201 (pre)		5/4/2005	SW6010B	ALUMINUM	10900		4.4	25.3988	mg/Kg	M21
SSJ2M21001	ECC042905J201 (pre)		5/4/2005	SW6010B	COPPER	7.9		0.53	3.1748	mg/Kg	M21
SSJ2M21001	ECC042905J201 (pre)		5/4/2005	SW6010B	ZINC	17.9		0.94	2.5399	mg/Kg	M21
SSJ2M21001	ECC042905J201 (pre)		5/4/2005	SW6010B	VANADIUM	22.3		0.55	6.3497	mg/Kg	M21
SSJ2M21001	ECC042905J201 (pre)		5/4/2005	SW6010B	NICKEL	5.3		0.38	5.0798	mg/Kg	M21
SSJ2M21001	ECC042905J201 (pre)		5/4/2005	SW6010B	MOLYBDENUM	0.98	J	0.38	1.2699	mg/Kg	M21
SSJ2M21001	ECC042905J201 (pre)		5/4/2005	SW7471A	MERCURY	0.032	J	0.017	0.0409	mg/Kg	M21
SSJ2M21001	ECC042905J201 (pre)		5/4/2005	SW6010B	MANGANESE	108		0.089	1.9049	mg/Kg	M21
SSJ2M21001	ECC042905J201 (pre)		5/4/2005	SW6010B	MAGNESIUM	916		26.7	634.969	mg/Kg	M21

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M21001	ECC042905J201 (pre)		5/4/2005	SW6010B	IRON	13500		4.9	12.6994	mg/Kg	M21
SSJ2M21001	ECC042905J201 (pre)		5/4/2005	SW6010B	COBALT	1.5	J	0.47	6.3497	mg/Kg	M21
SSJ2M21001	ECC042905J201 (pre)		5/4/2005	SW6010B	CHROMIUM, TOTAL	11.9		0.32	1.2699	mg/Kg	M21
SSJ2M21001	ECC042905J201 (pre)		5/4/2005	SW6010B	CALCIUM	367	J	21.2	634.969	mg/Kg	M21
SSJ2M21001	ECC042905J201 (pre)		5/4/2005	SW6010B	CADMIUM	0.1	J	0.1	0.635	mg/Kg	M21
SSJ2M21001	ECC042905J201 (pre)		5/4/2005	SW6010B	BERYLLIUM	0.25	J	0.038	0.635	mg/Kg	M21
SSJ2M21001	ECC042905J201 (pre)		5/4/2005	SW6010B	BARIUM	18.8	J	1.1	25.3988	mg/Kg	M21
SSJ2M21001	ECC042905J201 (pre)		5/4/2005	SW6010B	ARSENIC	4.4		0.57	1.2699	mg/Kg	M21
SSJ2M21001	ECC042905J201 (pre)		5/4/2005	SW6010B	ANTIMONY	1.1	J	1.1	7.6196	mg/Kg	M21
SSJ2M21001	ECC042905J201 (pre)		5/4/2005	SW6010B	LEAD	19		0.37	0.381	mg/Kg	M21
SSJ2M21002	ECC042905J202 (pre)		5/4/2005	SW6010B	BARIUM	11.6	J	1	23.1091	mg/Kg	M21
SSJ2M21002	ECC042905J202 (pre)		5/4/2005	SW6010B	ARSENIC	4.3		0.52	1.1555	mg/Kg	M21
SSJ2M21002	ECC042905J202 (pre)		5/4/2005	SW6010B	ALUMINUM	9520		4	23.1091	mg/Kg	M21
SSJ2M21002	ECC042905J202 (pre)		5/4/2005	SW6010B	LEAD	4660		0.34	0.3466	mg/Kg	M21
SSJ2M21002	ECC042905J202 (pre)		5/4/2005	SW6010B	SELENIUM	0.85		0.44	0.5777	mg/Kg	M21
SSJ2M21002	ECC042905J202 (pre)		5/4/2005	SW6010B	THALLIUM	1.7		0.98	1.1555	mg/Kg	M21
SSJ2M21002	ECC042905J202 (pre)		5/4/2005	SW6010B	VANADIUM	20		0.5	5.7773	mg/Kg	M21
SSJ2M21002	ECC042905J202 (pre)		5/4/2005	SW6010B	ZINC	11.7		0.85	2.3109	mg/Kg	M21
SSJ2M21002	ECC042905J202 (pre)		5/4/2005	SW8270C	CHRYSENE	44	J	32.7	420	ug/Kg	M21
SSJ2M21002	ECC042905J202 (pre)		5/4/2005	SW6010B	ANTIMONY	55.5		0.96	6.9327	mg/Kg	M21
SSJ2M21002	ECC042905J202 (pre)		5/4/2005	SW6010B	NICKEL	4.5	J	0.35	4.6218	mg/Kg	M21
SSJ2M21002	ECC042905J202 (pre)		5/4/2005	SW6010B	POTASSIUM	443	J	102	577.7275	mg/Kg	M21
SSJ2M21002	ECC042905J202 (pre)		5/4/2005	SW6010B	MOLYBDENUM	0.73	J	0.35	1.1555	mg/Kg	M21
SSJ2M21002	ECC042905J202 (pre)		5/4/2005	SW6010B	MAGNESIUM	779		24.3	577.7275	mg/Kg	M21
SSJ2M21002	ECC042905J202 (pre)		5/4/2005	SW6010B	IRON	11600		4.5	11.5545	mg/Kg	M21
SSJ2M21002	ECC042905J202 (pre)		5/4/2005	SW6010B	COPPER	20.5		0.49	2.8886	mg/Kg	M21
SSJ2M21002	ECC042905J202 (pre)		5/4/2005	SW7471A	MERCURY	0.027	J	0.02	0.0472	mg/Kg	M21
SSJ2M21002	ECC042905J202 (pre)		5/4/2005	SW6010B	COBALT	1.3	J	0.43	5.7773	mg/Kg	M21
SSJ2M21002	ECC042905J202 (pre)		5/4/2005	SW6010B	CHROMIUM, TOTAL	10.4		0.29	1.1555	mg/Kg	M21
SSJ2M21002	ECC042905J202 (pre)		5/4/2005	SW6010B	CALCIUM	100	J	19.3	577.7275	mg/Kg	M21
SSJ2M21002	ECC042905J202 (pre)		5/4/2005	SW6010B	BERYLLIUM	0.26	J	0.035	0.5777	mg/Kg	M21
SSJ2M21002	ECC042905J202 (pre)		5/4/2005	SW6010B	MANGANESE	48.9		0.081	1.7332	mg/Kg	M21
SSJ2M21003	ECC042905J203 (pre)		5/4/2005	SW6010B	ANTIMONY	1.1	J	1.1	7.8601	mg/Kg	M21
SSJ2M21003	ECC042905J203 (pre)		5/4/2005	SW6010B	ARSENIC	4.7		0.59	1.31	mg/Kg	M21
SSJ2M21003	ECC042905J203 (pre)		5/4/2005	SW6010B	LEAD	23.2		0.38	0.393	mg/Kg	M21
SSJ2M21003	ECC042905J203 (pre)		5/4/2005	SW6010B	ALUMINUM	13700		4.5	26.2003	mg/Kg	M21
SSJ2M21003	ECC042905J203 (pre)		5/4/2005	SW6010B	SELENIUM	1.2		0.5	0.655	mg/Kg	M21
SSJ2M21003	ECC042905J203 (pre)		5/4/2005	SW6010B	COPPER	4.7		0.55	3.275	mg/Kg	M21
SSJ2M21003	ECC042905J203 (pre)		5/4/2005	SW6010B	BARIUM	13.8	J	1.2	26.2003	mg/Kg	M21
SSJ2M21003	ECC042905J203 (pre)		5/4/2005	SW8270C	CHRYSENE	46	J	35.8	450	ug/Kg	M21
SSJ2M21003	ECC042905J203 (pre)		5/4/2005	SW6010B	VANADIUM	24.3		0.56	6.5501	mg/Kg	M21
SSJ2M21003	ECC042905J203 (pre)		5/4/2005	SW6010B	POTASSIUM	489	J	115	655.0075	mg/Kg	M21
SSJ2M21003	ECC042905J203 (pre)		5/4/2005	SW6010B	NICKEL	5.8		0.39	5.2401	mg/Kg	M21
SSJ2M21003	ECC042905J203 (pre)		5/4/2005	SW6010B	MOLYBDENUM	0.8	J	0.39	1.31	mg/Kg	M21

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M21003	ECC042905J203 (pre)		5/4/2005	SW7471A	MERCURY	0.037	J	0.021	0.0516	mg/Kg	M21
SSJ2M21003	ECC042905J203 (pre)		5/4/2005	SW6010B	MAGNESIUM	893		27.5	655.0075	mg/Kg	M21
SSJ2M21003	ECC042905J203 (pre)		5/4/2005	SW6010B	IRON	14600		5.1	13.1002	mg/Kg	M21
SSJ2M21003	ECC042905J203 (pre)		5/4/2005	SW6010B	BERYLLIUM	0.29	J	0.039	0.655	mg/Kg	M21
SSJ2M21003	ECC042905J203 (pre)		5/4/2005	SW6010B	COBALT	1.4	J	0.48	6.5501	mg/Kg	M21
SSJ2M21003	ECC042905J203 (pre)		5/4/2005	SW6010B	CHROMIUM, TOTAL	14		0.33	1.31	mg/Kg	M21
SSJ2M21003	ECC042905J203 (pre)		5/4/2005	SW6010B	CALCIUM	135	J	21.8	655.0075	mg/Kg	M21
SSJ2M21003	ECC042905J203 (pre)		5/4/2005	SW6010B	MANGANESE	48		0.092	1.965	mg/Kg	M21
SSJ2M21003	ECC042905J203 (pre)		5/4/2005	SW6010B	ZINC	15.2		0.97	2.62	mg/Kg	M21
SSJ2M21004	ECC042905J204 (pre)		5/4/2005	SW8270C	BENZO(B)FLUORANTHENE	110	J	72.6	430	ug/Kg	M21
SSJ2M21004	ECC042905J204 (pre)		5/4/2005	SW7471A	MERCURY	0.033		0.021	0.0493	mg/Kg	M21
SSJ2M21004	ECC042905J204 (pre)		5/4/2005	SW6010B	MOLYBDENUM	0.8	J	0.39	1.29	mg/Kg	M21
SSJ2M21004	ECC042905J204 (pre)		5/4/2005	SW6010B	NICKEL	4.9	J	0.39	5.16	mg/Kg	M21
SSJ2M21004	ECC042905J204 (pre)		5/4/2005	SW6010B	POTASSIUM	467	J	113	644.9948	mg/Kg	M21
SSJ2M21004	ECC042905J204 (pre)		5/4/2005	SW6010B	VANADIUM	24		0.55	6.4499	mg/Kg	M21
SSJ2M21004	ECC042905J204 (pre)		5/4/2005	SW8270C	BENZO(A)PYRENE	71	J	45.3	430	ug/Kg	M21
SSJ2M21004	ECC042905J204 (pre)		5/4/2005	SW8270C	BENZO(K)FLUORANTHENE	84	J	50.3	430	ug/Kg	M21
SSJ2M21004	ECC042905J204 (pre)		5/4/2005	SW6010B	MANGANESE	46.2		0.09	1.935	mg/Kg	M21
SSJ2M21004	ECC042905J204 (pre)		5/4/2005	SW6010B	COBALT	1.3	J	0.48	6.4499	mg/Kg	M21
SSJ2M21004	ECC042905J204 (pre)		5/4/2005	SW8270C	CHRYSENE	57	J	34.2	430	ug/Kg	M21
SSJ2M21004	ECC042905J204 (pre)		5/4/2005	SW6010B	ZINC	15.2		0.95	2.58	mg/Kg	M21
SSJ2M21004	ECC042905J204 (pre)		5/4/2005	SW6010B	ALUMINUM	11400		4.4	25.7998	mg/Kg	M21
SSJ2M21004	ECC042905J204 (pre)		5/4/2005	SW6010B	LEAD	24.9		0.37	0.387	mg/Kg	M21
SSJ2M21004	ECC042905J204 (pre)		5/4/2005	SW6010B	COPPER	32.6		0.54	3.225	mg/Kg	M21
SSJ2M21004	ECC042905J204 (pre)		5/4/2005	SW6010B	CHROMIUM, TOTAL	12.3		0.32	1.29	mg/Kg	M21
SSJ2M21004	ECC042905J204 (pre)		5/4/2005	SW6010B	CALCIUM	113	J	21.5	644.9948	mg/Kg	M21
SSJ2M21004	ECC042905J204 (pre)		5/4/2005	SW6010B	BERYLLIUM	0.28	J	0.039	0.645	mg/Kg	M21
SSJ2M21004	ECC042905J204 (pre)		5/4/2005	SW6010B	BARIUM	14.4	J	1.1	25.7998	mg/Kg	M21
SSJ2M21004	ECC042905J204 (pre)		5/4/2005	SW6010B	ARSENIC	4.4		0.58	1.29	mg/Kg	M21
SSJ2M21004	ECC042905J204 (pre)		5/4/2005	SW6010B	ANTIMONY	1.5	J	1.1	7.7399	mg/Kg	M21
SSJ2M21004	ECC042905J204 (pre)		5/4/2005	SW6010B	MAGNESIUM	840		27.1	644.9948	mg/Kg	M21
SSJ2M21004	ECC042905J204 (pre)		5/4/2005	SW6010B	IRON	13300		5	12.8999	mg/Kg	M21
SSJ2M21006	ECC042905J206 (pre)		5/4/2005	SW6010B	COPPER	6.8		0.54	3.1979	mg/Kg	M21
SSJ2M21006	ECC042905J206 (pre)		5/4/2005	SW6010B	COBALT	1.9	J	0.47	6.3957	mg/Kg	M21
SSJ2M21006	ECC042905J206 (pre)		5/4/2005	SW6010B	CHROMIUM, TOTAL	18.4		0.32	1.2791	mg/Kg	M21
SSJ2M21006	ECC042905J206 (pre)		5/4/2005	SW6010B	CALCIUM	128	J	21.3	639.5743	mg/Kg	M21
SSJ2M21006	ECC042905J206 (pre)		5/4/2005	SW6010B	BERYLLIUM	0.33	J	0.038	0.6396	mg/Kg	M21
SSJ2M21006	ECC042905J206 (pre)		5/4/2005	SW6010B	BARIUM	15.2	J	1.1	25.583	mg/Kg	M21
SSJ2M21006	ECC042905J206 (pre)		5/4/2005	SW6010B	ARSENIC	4.5		0.58	1.2791	mg/Kg	M21
SSJ2M21006	ECC042905J206 (pre)		5/4/2005	SW6010B	ANTIMONY	1.5	J	1.1	7.6749	mg/Kg	M21
SSJ2M21006	ECC042905J206 (pre)		5/4/2005	SW6010B	ALUMINUM	14000		4.4	25.583	mg/Kg	M21
SSJ2M21006	ECC042905J206 (pre)		5/4/2005	SW7471A	MERCURY	0.039	J	0.021	0.0494	mg/Kg	M21
SSJ2M21006	ECC042905J206 (pre)		5/4/2005	SW6010B	ZINC	16.5		0.95	2.5583	mg/Kg	M21
SSJ2M21006	ECC042905J206 (pre)		5/4/2005	SW6010B	LEAD	24		0.37	0.3837	mg/Kg	M21

J - Estimated
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M21006	ECC042905J206 (pre)		5/4/2005	SW6010B	MAGNESIUM	1690		26.9	639.5743	mg/Kg	M21
SSJ2M21006	ECC042905J206 (pre)		5/4/2005	SW6010B	MANGANESE	69.6		0.089	1.9187	mg/Kg	M21
SSJ2M21006	ECC042905J206 (pre)		5/4/2005	SW6010B	MOLYBDENUM	0.52	J	0.38	1.2791	mg/Kg	M21
SSJ2M21006	ECC042905J206 (pre)		5/4/2005	SW6010B	VANADIUM	26.4		0.55	6.3957	mg/Kg	M21
SSJ2M21006	ECC042905J206 (pre)		5/4/2005	SW8270C	PYRENE	2900		99.1	430	ug/Kg	M21
SSJ2M21006	ECC042905J206 (pre)		5/4/2005	SW8270C	ACENAPHTHENE	120	J	41.8	430	ug/Kg	M21
SSJ2M21006	ECC042905J206 (pre)		5/4/2005	SW8270C	ACENAPHTHYLENE	33	J	26.9	430	ug/Kg	M21
SSJ2M21006	ECC042905J206 (pre)		5/4/2005	SW8270C	ANTHRACENE	360	J	36.2	430	ug/Kg	M21
SSJ2M21006	ECC042905J206 (pre)		5/4/2005	SW8270C	BENZO(A)ANTHRACENE	1100		40.6	430	ug/Kg	M21
SSJ2M21006	ECC042905J206 (pre)		5/4/2005	SW8270C	BENZO(A)PYRENE	560		45.3	430	ug/Kg	M21
SSJ2M21006	ECC042905J206 (pre)		5/4/2005	SW6010B	NICKEL	7.2		0.38	5.1166	mg/Kg	M21
SSJ2M21006	ECC042905J206 (pre)		5/4/2005	SW6010B	POTASSIUM	533	J	113	639.5743	mg/Kg	M21
SSJ2M21006	ECC042905J206 (pre)		5/4/2005	SW6010B	IRON	15700		5	12.7915	mg/Kg	M21
SSJ2M21006	ECC042905J206 (pre)		5/4/2005	SW8270C	BENZO(B)FLUORANTHENE	670		72.7	430	ug/Kg	M21
SSJ2M21006	ECC042905J206 (pre)		5/4/2005	SW8270C	PHENANTHRENE	1600		34.7	430	ug/Kg	M21
SSJ2M21006	ECC042905J206 (pre)		5/4/2005	SW8270C	INDENO(1,2,3-C,D)PYRENE	280	J	85	430	ug/Kg	M21
SSJ2M21006	ECC042905J206 (pre)		5/4/2005	SW8270C	FLUORENE	97	J	53.1	430	ug/Kg	M21
SSJ2M21006	ECC042905J206 (pre)		5/4/2005	SW8270C	DIBENZOFURAN	49	J	47.4	430	ug/Kg	M21
SSJ2M21006	ECC042905J206 (pre)		5/4/2005	SW8270C	DIBENZ(A,H)ANTHRACENE	170	J	87	430	ug/Kg	M21
SSJ2M21006	ECC042905J206 (pre)		5/4/2005	SW8270C	CHRYSENE	1500		34.3	430	ug/Kg	M21
SSJ2M21006	ECC042905J206 (pre)		5/4/2005	SW8270C	BENZO(K)FLUORANTHENE	760		50.3	430	ug/Kg	M21
SSJ2M21006	ECC042905J206 (pre)		5/4/2005	SW8270C	BENZO(G,H,I)PERYLENE	250	J	62.1	430	ug/Kg	M21
SSJ2M21006	ECC042905J206 (pre)		5/4/2005	SW8270C	FLUORANTHENE	2400		95.3	430	ug/Kg	M21
SSJ2M21007	ECC050205J201 (pre)		5/4/2005	SW6010B	MAGNESIUM	523	J	23.4	556.0746	mg/Kg	M21
SSJ2M21007	ECC050205J201 (pre)		5/4/2005	SW8270C	FLUORANTHENE	360	J	94.9	430	ug/Kg	M21
SSJ2M21007	ECC050205J201 (pre)		5/4/2005	SW8270C	CHRYSENE	190	J	34.1	430	ug/Kg	M21
SSJ2M21007	ECC050205J201 (pre)		5/4/2005	SW8270C	BENZO(K)FLUORANTHENE	120	J	50.1	430	ug/Kg	M21
SSJ2M21007	ECC050205J201 (pre)		5/4/2005	SW8270C	BENZO(G,H,I)PERYLENE	80	J	61.8	430	ug/Kg	M21
SSJ2M21007	ECC050205J201 (pre)		5/4/2005	SW8270C	BENZO(B)FLUORANTHENE	110	J	72.4	430	ug/Kg	M21
SSJ2M21007	ECC050205J201 (pre)		5/4/2005	SW8270C	BENZO(A)PYRENE	120	J	45.1	430	ug/Kg	M21
SSJ2M21007	ECC050205J201 (pre)		5/4/2005	SW8270C	BENZO(A)ANTHRACENE	120	J	40.4	430	ug/Kg	M21
SSJ2M21007	ECC050205J201 (pre)		5/4/2005	SW6010B	ZINC	12.8		0.82	2.2243	mg/Kg	M21
SSJ2M21007	ECC050205J201 (pre)		5/4/2005	SW6010B	SELENIUM	0.96		0.42	0.5561	mg/Kg	M21
SSJ2M21007	ECC050205J201 (pre)		5/4/2005	SW6010B	POTASSIUM	371	J	97.8	556.0746	mg/Kg	M21
SSJ2M21007	ECC050205J201 (pre)		5/4/2005	SW6010B	NICKEL	4.2	J	0.33	4.4486	mg/Kg	M21
SSJ2M21007	ECC050205J201 (pre)		5/4/2005	SW6010B	MOLYBDENUM	0.85	J	0.33	1.1121	mg/Kg	M21
SSJ2M21007	ECC050205J201 (pre)		5/4/2005	SW8270C	NAPHTHALENE	70	J	39.1	430	ug/Kg	M21
SSJ2M21007	ECC050205J201 (pre)		5/4/2005	SW6010B	MANGANESE	33		0.078	1.6682	mg/Kg	M21
SSJ2M21007	ECC050205J201 (pre)		5/4/2005	SW6010B	VANADIUM	22.1		0.48	5.5607	mg/Kg	M21
SSJ2M21007	ECC050205J201 (pre)		5/4/2005	SW6010B	LEAD	39.2		0.32	0.3336	mg/Kg	M21
SSJ2M21007	ECC050205J201 (pre)		5/4/2005	SW6010B	IRON	11600		4.3	11.1215	mg/Kg	M21
SSJ2M21007	ECC050205J201 (pre)		5/4/2005	SW6010B	COPPER	6		0.47	2.7804	mg/Kg	M21
SSJ2M21007	ECC050205J201 (pre)		5/4/2005	SW8270C	PHENANTHRENE	400	J	34.5	430	ug/Kg	M21
SSJ2M21007	ECC050205J201 (pre)		5/4/2005	SW8270C	PYRENE	440		98.7	430	ug/Kg	M21

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M21007	ECC050205J201 (pre)		5/4/2005	SW6010B	COBALT	0.89	J	0.41	5.5607	mg/Kg	M21
SSJ2M21007	ECC050205J201 (pre)		5/4/2005	SW6010B	CHROMIUM, TOTAL	9.9		0.28	1.1121	mg/Kg	M21
SSJ2M21007	ECC050205J201 (pre)		5/4/2005	SW6010B	CALCIUM	101	J	18.5	556.0746	mg/Kg	M21
SSJ2M21007	ECC050205J201 (pre)		5/4/2005	SW6010B	BERYLLIUM	0.25	J	0.033	0.5561	mg/Kg	M21
SSJ2M21007	ECC050205J201 (pre)		5/4/2005	SW6010B	BARIUM	17.3	J	0.99	22.243	mg/Kg	M21
SSJ2M21007	ECC050205J201 (pre)		5/4/2005	SW6010B	ARSENIC	4.2		0.5	1.1121	mg/Kg	M21
SSJ2M21007	ECC050205J201 (pre)		5/4/2005	SW6010B	ANTIMONY	1.4	J	0.92	6.6729	mg/Kg	M21
SSJ2M21007	ECC050205J201 (pre)		5/4/2005	SW6010B	ALUMINUM	9380		3.8	22.243	mg/Kg	M21
SSJ2M21007	ECC050205J201 (pre)		5/4/2005	SW7471A	MERCURY	0.039	J	0.02	0.0477	mg/Kg	M21
SSJ2M21008	ECC050205J202 (pre)		5/4/2005	SW6010B	ARSENIC	4.1		0.56	1.2438	mg/Kg	M22
SSJ2M21008	ECC050205J202 (pre)		5/4/2005	SW7471A	MERCURY	0.03	J	0.02	0.0486	mg/Kg	M22
SSJ2M21008	ECC050205J202 (pre)		5/4/2005	SW6010B	MANGANESE	56.4		0.087	1.8658	mg/Kg	M22
SSJ2M21008	ECC050205J202 (pre)		5/4/2005	SW6010B	LEAD	18.6		0.36	0.3732	mg/Kg	M22
SSJ2M21008	ECC050205J202 (pre)		5/4/2005	SW6010B	COPPER	7.2		0.52	3.1096	mg/Kg	M22
SSJ2M21008	ECC050205J202 (pre)		5/4/2005	SW6010B	COBALT	1.6	J	0.46	6.2192	mg/Kg	M22
SSJ2M21008	ECC050205J202 (pre)		5/4/2005	SW6010B	CHROMIUM, TOTAL	13.3		0.31	1.2438	mg/Kg	M22
SSJ2M21008	ECC050205J202 (pre)		5/4/2005	SW6010B	CALCIUM	108	J	20.7	621.9215	mg/Kg	M22
SSJ2M21008	ECC050205J202 (pre)		5/4/2005	SW6010B	ALUMINUM	12300		4.3	24.8769	mg/Kg	M22
SSJ2M21008	ECC050205J202 (pre)		5/4/2005	SW6010B	BARIUM	13.4	J	1.1	24.8769	mg/Kg	M22
SSJ2M21008	ECC050205J202 (pre)		5/4/2005	SW6010B	MOLYBDENUM	0.61	J	0.37	1.2438	mg/Kg	M22
SSJ2M21008	ECC050205J202 (pre)		5/4/2005	SW6010B	ANTIMONY	1.3	J	1	7.4631	mg/Kg	M22
SSJ2M21008	ECC050205J202 (pre)		5/4/2005	SW6010B	MAGNESIUM	1080		26.1	621.9215	mg/Kg	M22
SSJ2M21008	ECC050205J202 (pre)		5/4/2005	SW6010B	BERYLLIUM	0.33	J	0.037	0.6219	mg/Kg	M22
SSJ2M21008	ECC050205J202 (pre)		5/4/2005	SW6010B	POTASSIUM	472	J	109	621.9215	mg/Kg	M22
SSJ2M21008	ECC050205J202 (pre)		5/4/2005	SW6010B	VANADIUM	22.9		0.53	6.2192	mg/Kg	M22
SSJ2M21008	ECC050205J202 (pre)		5/4/2005	SW6010B	IRON	13200		4.8	12.4384	mg/Kg	M22
SSJ2M21008	ECC050205J202 (pre)		5/4/2005	SW6010B	ZINC	14.9		0.92	2.4877	mg/Kg	M22
SSJ2M21008	ECC050205J202 (pre)		5/4/2005	SW6010B	NICKEL	5.9		0.37	4.9754	mg/Kg	M22
SSJ2M21008	ECC050205J202 (pre)		5/4/2005	SW8270C	CHRYSENE	41	J	32.7	410	ug/Kg	M22
SSJ2M21009	ECC050205J203 (pre)		5/4/2005	SW6010B	POTASSIUM	586	J	106	600.9615	mg/Kg	M21
SSJ2M21009	ECC050205J203 (pre)		5/4/2005	SW6010B	COPPER	9.3		0.5	3.0048	mg/Kg	M21
SSJ2M21009	ECC050205J203 (pre)		5/4/2005	SW6010B	BERYLLIUM	0.38	J	0.036	0.601	mg/Kg	M21
SSJ2M21009	ECC050205J203 (pre)		5/4/2005	SW6010B	ALUMINUM	17300		4.1	24.0385	mg/Kg	M21
SSJ2M21009	ECC050205J203 (pre)		5/4/2005	SW6010B	ANTIMONY	1.3	J	1	7.2115	mg/Kg	M21
SSJ2M21009	ECC050205J203 (pre)		5/4/2005	SW6010B	ARSENIC	5.3		0.54	1.2019	mg/Kg	M21
SSJ2M21009	ECC050205J203 (pre)		5/4/2005	SW6010B	SELENIUM	0.81		0.5	0.601	mg/Kg	M21
SSJ2M21009	ECC050205J203 (pre)		5/4/2005	SW7471A	MERCURY	0.029	J	0.018	0.0429	mg/Kg	M21
SSJ2M21009	ECC050205J203 (pre)		5/4/2005	SW6010B	VANADIUM	30		0.52	6.0096	mg/Kg	M21
SSJ2M21009	ECC050205J203 (pre)		5/4/2005	SW6010B	NICKEL	7.6		0.36	4.8077	mg/Kg	M21
SSJ2M21009	ECC050205J203 (pre)		5/4/2005	SW6010B	MOLYBDENUM	0.86	J	0.36	1.2019	mg/Kg	M21
SSJ2M21009	ECC050205J203 (pre)		5/4/2005	SW6010B	LEAD	21.2		0.35	0.3606	mg/Kg	M21
SSJ2M21009	ECC050205J203 (pre)		5/4/2005	SW6010B	ZINC	18.7		0.89	2.4038	mg/Kg	M21
SSJ2M21009	ECC050205J203 (pre)		5/4/2005	SW6010B	MAGNESIUM	1150		25.3	600.9615	mg/Kg	M21
SSJ2M21009	ECC050205J203 (pre)		5/4/2005	SW6010B	MANGANESE	60.7		0.084	1.8029	mg/Kg	M21

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M21009	ECC050205J203 (pre)		5/4/2005	SW6010B	BARIUM	17.2	J	1.1	24.0385	mg/Kg	M21
SSJ2M21009	ECC050205J203 (pre)		5/4/2005	SW6010B	CALCIUM	164	J	20	600.9615	mg/Kg	M21
SSJ2M21009	ECC050205J203 (pre)		5/4/2005	SW6010B	IRON	17100		4.7	12.0192	mg/Kg	M21
SSJ2M21009	ECC050205J203 (pre)		5/4/2005	SW6010B	COBALT	2.1	J	0.44	6.0096	mg/Kg	M21
SSJ2M21009	ECC050205J203 (pre)		5/4/2005	SW6010B	CHROMIUM, TOTAL	18.4		0.3	1.2019	mg/Kg	M21
SSJ2M21010	ECC050205J204 (pre)		5/4/2005	SW6010B	BARIUM	16.8	J	1.1	23.7504	mg/Kg	M21
SSJ2M21010	ECC050205J204 (pre)		5/4/2005	SW6010B	ALUMINUM	15800		4.1	23.7504	mg/Kg	M21
SSJ2M21010	ECC050205J204 (pre)		5/4/2005	SW6010B	ARSENIC	5.1		0.53	1.1875	mg/Kg	M21
SSJ2M21010	ECC050205J204 (pre)		5/4/2005	SW6010B	CHROMIUM, TOTAL	16.3		0.3	1.1875	mg/Kg	M21
SSJ2M21010	ECC050205J204 (pre)		5/4/2005	SW6010B	BERYLLIUM	0.36	J	0.036	0.5938	mg/Kg	M21
SSJ2M21010	ECC050205J204 (pre)		5/4/2005	SW6010B	CALCIUM	123	J	19.8	593.7608	mg/Kg	M21
SSJ2M21010	ECC050205J204 (pre)		5/4/2005	SW6010B	ANTIMONY	1	J	0.99	7.1251	mg/Kg	M21
SSJ2M21010	ECC050205J204 (pre)		5/4/2005	SW6010B	COBALT	1.9	J	0.44	5.9376	mg/Kg	M21
SSJ2M21010	ECC050205J204 (pre)		5/4/2005	SW6010B	COPPER	17.9		0.5	2.9688	mg/Kg	M21
SSJ2M21010	ECC050205J204 (pre)		5/4/2005	SW6010B	LEAD	21.3		0.34	0.3563	mg/Kg	M21
SSJ2M21010	ECC050205J204 (pre)		5/4/2005	SW6010B	MAGNESIUM	1120		25	593.7608	mg/Kg	M21
SSJ2M21010	ECC050205J204 (pre)		5/4/2005	SW6010B	MANGANESE	61.1		0.083	1.7813	mg/Kg	M21
SSJ2M21010	ECC050205J204 (pre)		5/4/2005	SW7471A	MERCURY	0.073		0.019	0.0462	mg/Kg	M21
SSJ2M21010	ECC050205J204 (pre)		5/4/2005	SW6010B	MOLYBDENUM	0.9	J	0.36	1.1875	mg/Kg	M21
SSJ2M21010	ECC050205J204 (pre)		5/4/2005	SW6010B	NICKEL	7.1		0.36	4.7501	mg/Kg	M21
SSJ2M21010	ECC050205J204 (pre)		5/4/2005	SW6010B	POTASSIUM	546	J	104	593.7608	mg/Kg	M21
SSJ2M21010	ECC050205J204 (pre)		5/4/2005	SW6010B	VANADIUM	26.8		0.51	5.9376	mg/Kg	M21
SSJ2M21010	ECC050205J204 (pre)		5/4/2005	SW6010B	ZINC	19.7		0.88	2.375	mg/Kg	M21
SSJ2M21010	ECC050205J204 (pre)		5/4/2005	SW6010B	IRON	15200		4.6	11.8752	mg/Kg	M21
SSJ2M21011	ECC050205J205 (pre)		5/4/2005	SW6010B	MOLYBDENUM	1.1	J	0.39	1.3055	mg/Kg	M21
SSJ2M21011	ECC050205J205 (pre)		5/4/2005	SW6010B	IRON	19100		5.1	13.0548	mg/Kg	M21
SSJ2M21011	ECC050205J205 (pre)		5/4/2005	SW6010B	COPPER	13.8		0.55	3.2637	mg/Kg	M21
SSJ2M21011	ECC050205J205 (pre)		5/4/2005	SW6010B	COBALT	2.7	J	0.48	6.5274	mg/Kg	M21
SSJ2M21011	ECC050205J205 (pre)		5/4/2005	SW6010B	CHROMIUM, TOTAL	19.8		0.33	1.3055	mg/Kg	M21
SSJ2M21011	ECC050205J205 (pre)		5/4/2005	SW6010B	CALCIUM	340	J	21.8	652.7415	mg/Kg	M21
SSJ2M21011	ECC050205J205 (pre)		5/4/2005	SW6010B	BERYLLIUM	0.44	J	0.039	0.6527	mg/Kg	M21
SSJ2M21011	ECC050205J205 (pre)		5/4/2005	SW6010B	BARIUM	24.2	J	1.2	26.1097	mg/Kg	M21
SSJ2M21011	ECC050205J205 (pre)		5/4/2005	SW6010B	ARSENIC	6.5		0.59	1.3055	mg/Kg	M21
SSJ2M21011	ECC050205J205 (pre)		5/4/2005	SW6010B	ANTIMONY	1.4	J	1.1	7.8329	mg/Kg	M21
SSJ2M21011	ECC050205J205 (pre)		5/4/2005	SW6010B	ALUMINUM	18400		4.5	26.1097	mg/Kg	M21
SSJ2M21011	ECC050205J205 (pre)		5/4/2005	SW6010B	MAGNESIUM	1560		27.4	652.7415	mg/Kg	M21
SSJ2M21011	ECC050205J205 (pre)		5/4/2005	SW7471A	MERCURY	0.06		0.018	0.0423	mg/Kg	M21
SSJ2M21011	ECC050205J205 (pre)		5/4/2005	SW6010B	LEAD	23		0.38	0.3916	mg/Kg	M21
SSJ2M21011	ECC050205J205 (pre)		5/4/2005	SW6010B	NICKEL	9		0.39	5.2219	mg/Kg	M21
SSJ2M21011	ECC050205J205 (pre)		5/4/2005	SW6010B	POTASSIUM	813		115	652.7415	mg/Kg	M21
SSJ2M21011	ECC050205J205 (pre)		5/4/2005	SW6010B	SELENIUM	0.89		0.55	0.6527	mg/Kg	M21
SSJ2M21011	ECC050205J205 (pre)		5/4/2005	SW6010B	VANADIUM	36.3		0.56	6.5274	mg/Kg	M21
SSJ2M21011	ECC050205J205 (pre)		5/4/2005	SW6010B	ZINC	25.4		0.97	2.611	mg/Kg	M21
SSJ2M21011	ECC050205J205 (pre)		5/4/2005	SW8270C	BENZO(A)PYRENE	45	J	44.9	430	ug/Kg	M21

J - Estimated
NJ = Estimated Result
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M21011	ECC050205J205 (pre)		5/4/2005	SW8270C	BENZO(K)FLUORANTHENE	73	J	49.9	430	ug/Kg	M21
SSJ2M21011	ECC050205J205 (pre)		5/4/2005	SW8270C	CHRYSENE	64	J	33.9	430	ug/Kg	M21
SSJ2M21011	ECC050205J205 (pre)		5/4/2005	SW8270C	PYRENE	99	J	98.2	430	ug/Kg	M21
SSJ2M21011	ECC050205J205 (pre)		5/4/2005	SW6010B	MANGANESE	90.2		0.091	1.9582	mg/Kg	M21
SSJ2M21014	ECC050205J208 (pre)		5/4/2005	SW6010B	MAGNESIUM	772		22.2	528.3402	mg/Kg	M21
SSJ2M21014	ECC050205J208 (pre)		5/4/2005	SW6010B	ZINC	13.7		0.78	2.1134	mg/Kg	M21
SSJ2M21014	ECC050205J208 (pre)		5/4/2005	SW6010B	VANADIUM	22.3		0.45	5.2834	mg/Kg	M21
SSJ2M21014	ECC050205J208 (pre)		5/4/2005	SW6010B	POTASSIUM	445	J	93	528.3402	mg/Kg	M21
SSJ2M21014	ECC050205J208 (pre)		5/4/2005	SW6010B	NICKEL	5.5		0.32	4.2267	mg/Kg	M21
SSJ2M21014	ECC050205J208 (pre)		5/4/2005	SW6010B	MOLYBDENUM	0.69	J	0.32	1.0567	mg/Kg	M21
SSJ2M21014	ECC050205J208 (pre)		5/4/2005	SW6010B	MANGANESE	45.5		0.074	1.585	mg/Kg	M21
SSJ2M21014	ECC050205J208 (pre)		5/4/2005	SW6010B	LEAD	18.5		0.31	0.317	mg/Kg	M21
SSJ2M21014	ECC050205J208 (pre)		5/4/2005	SW8270C	BENZO(A)ANTHRACENE	56	J	38.4	410	ug/Kg	M21
SSJ2M21014	ECC050205J208 (pre)		5/4/2005	SW6010B	BERYLLIUM	0.27	J	0.032	0.5283	mg/Kg	M21
SSJ2M21014	ECC050205J208 (pre)		5/4/2005	SW6010B	COPPER	8		0.44	2.6417	mg/Kg	M21
SSJ2M21014	ECC050205J208 (pre)		5/4/2005	SW6010B	IRON	12300		4.1	10.5668	mg/Kg	M21
SSJ2M21014	ECC050205J208 (pre)		5/4/2005	SW7471A	MERCURY	0.11		0.018	0.044	mg/Kg	M21
SSJ2M21014	ECC050205J208 (pre)		5/4/2005	SW8270C	BENZO(A)PYRENE	50	J	42.9	410	ug/Kg	M21
SSJ2M21014	ECC050205J208 (pre)		5/4/2005	SW8270C	BENZO(B)FLUORANTHENE	81	J	68.8	410	ug/Kg	M21
SSJ2M21014	ECC050205J208 (pre)		5/4/2005	SW8270C	BENZO(K)FLUORANTHENE	69	J	47.6	410	ug/Kg	M21
SSJ2M21014	ECC050205J208 (pre)		5/4/2005	SW8270C	CHRYSENE	81	J	32.4	410	ug/Kg	M21
SSJ2M21014	ECC050205J208 (pre)		5/4/2005	SW8270C	FLUORANTHENE	95	J	90.1	410	ug/Kg	M21
SSJ2M21014	ECC050205J208 (pre)		5/4/2005	SW8270C	PYRENE	160	J	93.8	410	ug/Kg	M21
SSJ2M21014	ECC050205J208 (pre)		5/4/2005	SW6010B	CALCIUM	114	J	17.6	528.3402	mg/Kg	M21
SSJ2M21014	ECC050205J208 (pre)		5/4/2005	SW6010B	BARIUM	12.4	J	0.94	21.1336	mg/Kg	M21
SSJ2M21014	ECC050205J208 (pre)		5/4/2005	SW6010B	ARSENIC	3.8		0.48	1.0567	mg/Kg	M21
SSJ2M21014	ECC050205J208 (pre)		5/4/2005	SW6010B	ANTIMONY	1.3	J	0.88	6.3401	mg/Kg	M21
SSJ2M21014	ECC050205J208 (pre)		5/4/2005	SW6010B	ALUMINUM	11100		3.6	21.1336	mg/Kg	M21
SSJ2M21014	ECC050205J208 (pre)		5/4/2005	SW6010B	COBALT	1.3	J	0.39	5.2834	mg/Kg	M21
SSJ2M21014	ECC050205J208 (pre)		5/4/2005	SW6010B	CHROMIUM, TOTAL	11.7		0.26	1.0567	mg/Kg	M21
SSJ2M21015	ECC050305J201 (pre)		5/4/2005	SW6010B	MAGNESIUM	709		23.2	551.6998	mg/Kg	M21
SSJ2M21015	ECC050305J201 (pre)		5/4/2005	SW6010B	ANTIMONY	1.6	J	0.92	6.6204	mg/Kg	M21
SSJ2M21015	ECC050305J201 (pre)		5/4/2005	SW6010B	ARSENIC	4.3		0.5	1.1034	mg/Kg	M21
SSJ2M21015	ECC050305J201 (pre)		5/4/2005	SW6010B	BARIUM	18.6	J	0.98	22.068	mg/Kg	M21
SSJ2M21015	ECC050305J201 (pre)		5/4/2005	SW6010B	BERYLLIUM	0.26	J	0.033	0.5517	mg/Kg	M21
SSJ2M21015	ECC050305J201 (pre)		5/4/2005	SW6010B	CALCIUM	128	J	18.4	551.6998	mg/Kg	M21
SSJ2M21015	ECC050305J201 (pre)		5/4/2005	SW6010B	CHROMIUM, TOTAL	11.8		0.28	1.1034	mg/Kg	M21
SSJ2M21015	ECC050305J201 (pre)		5/4/2005	SW6010B	COBALT	1.2	J	0.41	5.517	mg/Kg	M21
SSJ2M21015	ECC050305J201 (pre)		5/4/2005	SW6010B	COPPER	9.7		0.46	2.7585	mg/Kg	M21
SSJ2M21015	ECC050305J201 (pre)		5/4/2005	SW6010B	LEAD	35.5		0.32	0.331	mg/Kg	M21
SSJ2M21015	ECC050305J201 (pre)		5/4/2005	SW6010B	ALUMINUM	11100		3.8	22.068	mg/Kg	M21
SSJ2M21015	ECC050305J201 (pre)		5/4/2005	SW6010B	MANGANESE	38.2		0.077	1.6551	mg/Kg	M21
SSJ2M21015	ECC050305J201 (pre)		5/4/2005	SW7471A	MERCURY	0.14		0.02	0.0485	mg/Kg	M21
SSJ2M21015	ECC050305J201 (pre)		5/4/2005	SW6010B	MOLYBDENUM	0.81	J	0.33	1.1034	mg/Kg	M21

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M21015	ECC050305J201 (pre)		5/4/2005	SW6010B	NICKEL	5.2		0.33	4.4136	mg/Kg	M21
SSJ2M21015	ECC050305J201 (pre)		5/4/2005	SW6010B	POTASSIUM	412	J	97.1	551.6998	mg/Kg	M21
SSJ2M21015	ECC050305J201 (pre)		5/4/2005	SW6010B	VANADIUM	24.9		0.47	5.517	mg/Kg	M21
SSJ2M21015	ECC050305J201 (pre)		5/4/2005	SW6010B	ZINC	12.9		0.82	2.2068	mg/Kg	M21
SSJ2M21015	ECC050305J201 (pre)		5/4/2005	SW6010B	IRON	13000		4.3	11.034	mg/Kg	M21
SSJ2M21016	ECC050305J202 (pre)		5/4/2005	SW6010B	MANGANESE	43.9		0.071	1.5306	mg/Kg	M21
SSJ2M21016	ECC050305J202 (pre)		5/4/2005	SW6010B	ANTIMONY	1.5	J	0.85	6.1224	mg/Kg	M21
SSJ2M21016	ECC050305J202 (pre)		5/4/2005	SW6010B	ARSENIC	4		0.46	1.0204	mg/Kg	M21
SSJ2M21016	ECC050305J202 (pre)		5/4/2005	SW6010B	BARIUM	16.2	J	0.91	20.4082	mg/Kg	M21
SSJ2M21016	ECC050305J202 (pre)		5/4/2005	SW6010B	BERYLLIUM	0.32	J	0.031	0.5102	mg/Kg	M21
SSJ2M21016	ECC050305J202 (pre)		5/4/2005	SW6010B	CALCIUM	94.8	J	17	510.2041	mg/Kg	M21
SSJ2M21016	ECC050305J202 (pre)		5/4/2005	SW6010B	CHROMIUM, TOTAL	16.1		0.26	1.0204	mg/Kg	M21
SSJ2M21016	ECC050305J202 (pre)		5/4/2005	SW6010B	COBALT	1.7	J	0.38	5.102	mg/Kg	M21
SSJ2M21016	ECC050305J202 (pre)		5/4/2005	SW6010B	COPPER	3		0.43	2.551	mg/Kg	M21
SSJ2M21016	ECC050305J202 (pre)		5/4/2005	SW6010B	IRON	15400		4	10.2041	mg/Kg	M21
SSJ2M21016	ECC050305J202 (pre)		5/4/2005	SW6010B	MAGNESIUM	855		21.4	510.2041	mg/Kg	M21
SSJ2M21016	ECC050305J202 (pre)		5/4/2005	SW6010B	ALUMINUM	15700		3.5	20.4082	mg/Kg	M21
SSJ2M21016	ECC050305J202 (pre)		5/4/2005	SW7471A	MERCURY	0.03	J	0.019	0.0464	mg/Kg	M21
SSJ2M21016	ECC050305J202 (pre)		5/4/2005	SW6010B	MOLYBDENUM	0.83	J	0.31	1.0204	mg/Kg	M21
SSJ2M21016	ECC050305J202 (pre)		5/4/2005	SW6010B	NICKEL	6.3		0.31	4.0816	mg/Kg	M21
SSJ2M21016	ECC050305J202 (pre)		5/4/2005	SW6010B	POTASSIUM	459	J	89.8	510.2041	mg/Kg	M21
SSJ2M21016	ECC050305J202 (pre)		5/4/2005	SW6010B	SELENIUM	0.67		0.43	0.5102	mg/Kg	M21
SSJ2M21016	ECC050305J202 (pre)		5/4/2005	SW6010B	VANADIUM	25.5		0.44	5.102	mg/Kg	M21
SSJ2M21016	ECC050305J202 (pre)		5/4/2005	SW6010B	ZINC	12.3		0.76	2.0408	mg/Kg	M21
SSJ2M21016	ECC050305J202 (pre)		5/4/2005	SW6010B	LEAD	11.8		0.3	0.3061	mg/Kg	M21
SSJ2M21017	ECC050305J203 (pre)		5/4/2005	SW6010B	ANTIMONY	0.97	J	0.93	6.687	mg/Kg	M21
SSJ2M21017	ECC050305J203 (pre)		5/4/2005	SW6010B	COPPER	8.2		0.47	2.7863	mg/Kg	M21
SSJ2M21017	ECC050305J203 (pre)		5/4/2005	SW6010B	COBALT	1.5	J	0.41	5.5725	mg/Kg	M21
SSJ2M21017	ECC050305J203 (pre)		5/4/2005	SW6010B	CHROMIUM, TOTAL	12.9		0.28	1.1145	mg/Kg	M21
SSJ2M21017	ECC050305J203 (pre)		5/4/2005	SW6010B	CALCIUM	112	J	18.6	557.2521	mg/Kg	M21
SSJ2M21017	ECC050305J203 (pre)		5/4/2005	SW6010B	BERYLLIUM	0.32	J	0.033	0.5573	mg/Kg	M21
SSJ2M21017	ECC050305J203 (pre)		5/4/2005	SW6010B	IRON	14000		4.3	11.145	mg/Kg	M21
SSJ2M21017	ECC050305J203 (pre)		5/4/2005	SW6010B	ARSENIC	4.8		0.5	1.1145	mg/Kg	M21
SSJ2M21017	ECC050305J203 (pre)		5/4/2005	SW7471A	MERCURY	0.2		0.018	0.043	mg/Kg	M21
SSJ2M21017	ECC050305J203 (pre)		5/4/2005	SW6010B	BARIUM	16.3	J	0.99	22.2901	mg/Kg	M21
SSJ2M21017	ECC050305J203 (pre)		5/4/2005	SW6010B	LEAD	21.3		0.32	0.3344	mg/Kg	M21
SSJ2M21017	ECC050305J203 (pre)		5/4/2005	SW6010B	MANGANESE	52.5		0.078	1.6718	mg/Kg	M21
SSJ2M21017	ECC050305J203 (pre)		5/4/2005	SW6010B	ALUMINUM	12300		3.8	22.2901	mg/Kg	M21
SSJ2M21017	ECC050305J203 (pre)		5/4/2005	SW6010B	MOLYBDENUM	0.72	J	0.33	1.1145	mg/Kg	M21
SSJ2M21017	ECC050305J203 (pre)		5/4/2005	SW6010B	NICKEL	5.9		0.33	4.458	mg/Kg	M21
SSJ2M21017	ECC050305J203 (pre)		5/4/2005	SW6010B	POTASSIUM	457	J	98.1	557.2521	mg/Kg	M21
SSJ2M21017	ECC050305J203 (pre)		5/4/2005	SW6010B	VANADIUM	24.3		0.48	5.5725	mg/Kg	M21
SSJ2M21017	ECC050305J203 (pre)		5/4/2005	SW6010B	ZINC	13.8		0.82	2.229	mg/Kg	M21
SSJ2M21017	ECC050305J203 (pre)		5/4/2005	SW8270C	CHRYSENE	36	J	34.5	440	ug/Kg	M21

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M21017	ECC050305J203 (pre)		5/4/2005	SW6010B	MAGNESIUM	904		23.4	557.2521	mg/Kg	M21
SSJ2M21001	ECC042905J201 (post)		5/5/2005	SW6010B	MOLYBDENUM	1.2		0.23	0.9009	mg/Kg	M21
SSJ2M21001	ECC042905J201 (post)		5/5/2005	SW7471A	MERCURY	0.022	J	0.019	0.0455	mg/Kg	M21
SSJ2M21001	ECC042905J201 (post)		5/5/2005	SW6010B	MANGANESE	61.2		0.079	1.3514	mg/Kg	M21
SSJ2M21001	ECC042905J201 (post)		5/5/2005	SW6010B	NICKEL	6.6		0.34	3.6036	mg/Kg	M21
SSJ2M21001	ECC042905J201 (post)		5/5/2005	SW6010B	LEAD	18.9		0.33	0.33	mg/Kg	M21
SSJ2M21001	ECC042905J201 (post)		5/5/2005	SW8270C	CHRYSENE	46	J	26	410	ug/Kg	M21
SSJ2M21001	ECC042905J201 (post)		5/5/2005	SW6010B	IRON	16000		4.3	9.009	mg/Kg	M21
SSJ2M21001	ECC042905J201 (post)		5/5/2005	SW6010B	MAGNESIUM	1150		23.7	450.4505	mg/Kg	M21
SSJ2M21001	ECC042905J201 (post)		5/5/2005	SW6010B	POTASSIUM	451	J	47.9	450.4505	mg/Kg	M21
SSJ2M21001	ECC042905J201 (post)		5/5/2005	SW6010B	SELENIUM	2.2		0.47	0.47	mg/Kg	M21
SSJ2M21001	ECC042905J201 (post)		5/5/2005	SW6010B	VANADIUM	24.1		0.3	4.5045	mg/Kg	M21
SSJ2M21001	ECC042905J201 (post)		5/5/2005	SW8270C	BENZO(K)FLUORANTHENE	43	J	38.2	410	ug/Kg	M21
SSJ2M21001	ECC042905J201 (post)		5/5/2005	SW8270C	PHENANTHRENE	31	J	26.3	410	ug/Kg	M21
SSJ2M21001	ECC042905J201 (post)		5/5/2005	SW6010B	COPPER	656		0.29	2.2523	mg/Kg	M21
SSJ2M21001	ECC042905J201 (post)		5/5/2005	SW8270C	NAPHTHALENE	31	J	29.8	410	ug/Kg	M21
SSJ2M21001	ECC042905J201 (post)		5/5/2005	SW6010B	ZINC	19.2		0.18	1.8018	mg/Kg	M21
SSJ2M21001	ECC042905J201 (post)		5/5/2005	SW6010B	ALUMINUM	14800		9.9	18.018	mg/Kg	M21
SSJ2M21001	ECC042905J201 (post)		5/5/2005	SW8270C	PYRENE	77	J	75.2	410	ug/Kg	M21
SSJ2M21001	ECC042905J201 (post)		5/5/2005	SW9012A	CYANIDE	1.6		0.58	0.58	mg/Kg	M21
SSJ2M21001	ECC042905J201 (post)		5/5/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	6000		14.1	130	ug/Kg	M21
SSJ2M21001	ECC042905J201 (post)		5/5/2005	SW6010B	ARSENIC	4.6		0.47	0.9009	mg/Kg	M21
SSJ2M21001	ECC042905J201 (post)		5/5/2005	SW6010B	BARIUM	14.6	J	0.95	18.018	mg/Kg	M21
SSJ2M21001	ECC042905J201 (post)		5/5/2005	SW6010B	BERYLLIUM	0.28	J	0.023	0.4505	mg/Kg	M21
SSJ2M21001	ECC042905J201 (post)		5/5/2005	SW6010B	BORON	3.3	J	0.53	9.009	mg/Kg	M21
SSJ2M21001	ECC042905J201 (post)		5/5/2005	SW6010B	CHROMIUM, TOTAL	16.9		0.14	0.9009	mg/Kg	M21
SSJ2M21001	ECC042905J201 (post)		5/5/2005	SW6010B	COBALT	2.4	J	0.3	4.5045	mg/Kg	M21
SSJ2M21001	ECC042905J201 (post)		5/5/2005	E331.0	PERCHLORATE	7		0.121	1	ug/Kg	M21
SSJ2M21001	ECC042905J201 (post)		5/5/2005	SW6010B	CALCIUM	114	J	23.8	450.4505	mg/Kg	M21
SSJ2M21001	ECC042905J201 (post)		5/5/2005	SW6010B	CADMIUM	0.37	J	0.068	0.4505	mg/Kg	M21
SSJ2M21001	ECC042905J201 (post)		5/5/2005	SW8330	4-AMINO-2,6-DINITROTOLUENE	37		2.49	13	ug/Kg	M21
SSJ2M21002	ECC042905J202 (post)		5/5/2005	SW6010B	SELENIUM	0.57	J	0.49	0.5784	mg/Kg	M21
SSJ2M21002	ECC042905J202 (post)		5/5/2005	SW6010B	COPPER	56.5		0.3	2.892	mg/Kg	M21
SSJ2M21002	ECC042905J202 (post)		5/5/2005	SW6010B	IRON	20400		4.4	11.568	mg/Kg	M21
SSJ2M21002	ECC042905J202 (post)		5/5/2005	SW6010B	LEAD	32.1		0.34	0.347	mg/Kg	M21
SSJ2M21002	ECC042905J202 (post)		5/5/2005	SW6010B	MAGNESIUM	690		24.3	578.4025	mg/Kg	M21
SSJ2M21002	ECC042905J202 (post)		5/5/2005	SW6010B	MANGANESE	98.4		0.081	1.7352	mg/Kg	M21
SSJ2M21002	ECC042905J202 (post)		5/5/2005	SW7471A	MERCURY	0.035	J	0.02	0.049	mg/Kg	M21
SSJ2M21002	ECC042905J202 (post)		5/5/2005	SW6010B	MOLYBDENUM	0.57	J	0.23	1.1568	mg/Kg	M21
SSJ2M21002	ECC042905J202 (post)		5/5/2005	SW6010B	POTASSIUM	383	J	49.1	578.4025	mg/Kg	M21
SSJ2M21002	ECC042905J202 (post)		5/5/2005	SW6010B	CHROMIUM, TOTAL	12.5		0.14	1.1568	mg/Kg	M21
SSJ2M21002	ECC042905J202 (post)		5/5/2005	SW6010B	CALCIUM	124	J	24.4	578.4025	mg/Kg	M21
SSJ2M21002	ECC042905J202 (post)		5/5/2005	SW8270C	NAPHTHALENE	53	J	39	430	ug/Kg	M21
SSJ2M21002	ECC042905J202 (post)		5/5/2005	SW6010B	ZINC	18		0.19	2.3136	mg/Kg	M21

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M21002	ECC042905J202 (post)		5/5/2005	SW6010B	VANADIUM	22.5		0.31	5.784	mg/Kg	M21
SSJ2M21002	ECC042905J202 (post)		5/5/2005	SW6010B	NICKEL	4.3	J	0.35	4.6272	mg/Kg	M21
SSJ2M21002	ECC042905J202 (post)		5/5/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	230		1.41	13	ug/Kg	M21
SSJ2M21002	ECC042905J202 (post)		5/5/2005	SW6010B	COBALT	2	J	0.31	5.784	mg/Kg	M21
SSJ2M21002	ECC042905J202 (post)		5/5/2005	SW8330	4-AMINO-2,6-DINITROTOLUENE	21		2.49	13	ug/Kg	M21
SSJ2M21002	ECC042905J202 (post)		5/5/2005	E331.0	PERCHLORATE	7220		125	1040	ug/Kg	M21
SSJ2M21002	ECC042905J202 (post)		5/5/2005	SW6010B	ALUMINUM	11400		10.2	23.1361	mg/Kg	M21
SSJ2M21002	ECC042905J202 (post)		5/5/2005	SW6010B	ANTIMONY	0.96	J	0.47	6.9408	mg/Kg	M21
SSJ2M21002	ECC042905J202 (post)		5/5/2005	SW6010B	ARSENIC	4		0.49	1.1568	mg/Kg	M21
SSJ2M21002	ECC042905J202 (post)		5/5/2005	SW6010B	BARIUM	14.7	J	0.97	23.1361	mg/Kg	M21
SSJ2M21002	ECC042905J202 (post)		5/5/2005	SW6010B	BERYLLIUM	0.22	J	0.023	0.5784	mg/Kg	M21
SSJ2M21002	ECC042905J202 (post)		5/5/2005	SW6010B	BORON	6.4	J	0.54	11.568	mg/Kg	M21
SSJ2M21002	ECC042905J202 (post)		5/5/2005	SW6010B	CADMIUM	0.29	J	0.069	0.5784	mg/Kg	M21
SSJ2M21002	ECC042905J202 (post)		5/5/2005	SW8330	2,4,6-TRINITROTOLUENE	73		1.5	13	ug/Kg	M21
SSJ2M21003	ECC042905J203 (post)		5/5/2005	SW6010B	MANGANESE	65.6		0.088	1.4563	mg/Kg	M21
SSJ2M21003	ECC042905J203 (post)		5/5/2005	SW8270C	2,4,6-TRINITROTOLUENE	2500	NJ			ug/Kg	M21
SSJ2M21003	ECC042905J203 (post)		5/5/2005	SW7471A	MERCURY	0.037	J	0.02	0.0469	mg/Kg	M21
SSJ2M21003	ECC042905J203 (post)		5/5/2005	SW6010B	MOLYBDENUM	2.5		0.25	0.9709	mg/Kg	M21
SSJ2M21003	ECC042905J203 (post)		5/5/2005	SW6010B	NICKEL	6.6		0.38	3.8835	mg/Kg	M21
SSJ2M21003	ECC042905J203 (post)		5/5/2005	SW6010B	POTASSIUM	477	J	53.2	485.4369	mg/Kg	M21
SSJ2M21003	ECC042905J203 (post)		5/5/2005	SW6010B	SELENIUM	0.78		0.53	0.53	mg/Kg	M21
SSJ2M21003	ECC042905J203 (post)		5/5/2005	SW6010B	VANADIUM	22.8		0.34	4.8544	mg/Kg	M21
SSJ2M21003	ECC042905J203 (post)		5/5/2005	SW6010B	ZINC	32.6		0.2	1.9417	mg/Kg	M21
SSJ2M21003	ECC042905J203 (post)		5/5/2005	SW8270C	ACENAPHTHYLENE	52	J	20.4	430	ug/Kg	M21
SSJ2M21003	ECC042905J203 (post)		5/5/2005	SW8270C	BENZO(A)ANTHRACENE	36	J	30.8	430	ug/Kg	M21
SSJ2M21003	ECC042905J203 (post)		5/5/2005	SW8270C	BENZO(A)PYRENE	42	J	34.4	430	ug/Kg	M21
SSJ2M21003	ECC042905J203 (post)		5/5/2005	SW8270C	BENZO(K)FLUORANTHENE	53	J	38.2	430	ug/Kg	M21
SSJ2M21003	ECC042905J203 (post)		5/5/2005	SW8270C	PYRENE	93	J	75.2	430	ug/Kg	M21
SSJ2M21003	ECC042905J203 (post)		5/5/2005	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	8000		230	1100	ug/Kg	M21
SSJ2M21003	ECC042905J203 (post)		5/5/2005	SW8270C	PHENANTHRENE	46	J	26.3	430	ug/Kg	M21
SSJ2M21003	ECC042905J203 (post)		5/5/2005	SW8270C	NAPHTHALENE	110	J	29.8	430	ug/Kg	M21
SSJ2M21003	ECC042905J203 (post)		5/5/2005	SW8270C	FLUORANTHENE	72.3	J	72.3	430	ug/Kg	M21
SSJ2M21003	ECC042905J203 (post)		5/5/2005	SW6010B	MAGNESIUM	1070		26.3	485.4369	mg/Kg	M21
SSJ2M21003	ECC042905J203 (post)		5/5/2005	SW8270C	CHRYSENE	50	J	26	430	ug/Kg	M21
SSJ2M21003	ECC042905J203 (post)		5/5/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	280000		423	4000	ug/Kg	M21
SSJ2M21003	ECC042905J203 (post)		5/5/2005	SW8270C	DI-N-BUTYL PHTHALATE	26	J	25.3	430	ug/Kg	M21
SSJ2M21003	ECC042905J203 (post)		5/5/2005	SW6010B	LEAD	16		0.36	0.36	mg/Kg	M21
SSJ2M21003	ECC042905J203 (post)		5/5/2005	E331.0	PERCHLORATE	351000		1237	10300	ug/Kg	M21
SSJ2M21003	ECC042905J203 (post)		5/5/2005	SW8330	2,4,6-TRINITROTOLUENE	9100		450	4000	ug/Kg	M21
SSJ2M21003	ECC042905J203 (post)		5/5/2005	SW8330	4-AMINO-2,6-DINITROTOLUENE	5000		747	4000	ug/Kg	M21
SSJ2M21003	ECC042905J203 (post)		5/5/2005	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	13000		372	4000	ug/Kg	M21
SSJ2M21003	ECC042905J203 (post)		5/5/2005	SW6010B	ALUMINUM	14600		11	19.4175	mg/Kg	M21
SSJ2M21003	ECC042905J203 (post)		5/5/2005	SW6010B	ARSENIC	4.7		0.53	0.9709	mg/Kg	M21
SSJ2M21003	ECC042905J203 (post)		5/5/2005	SW6010B	BERYLLIUM	0.27	J	0.025	0.4854	mg/Kg	M21

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M21003	ECC042905J203 (post)		5/5/2005	SW6010B	BORON	5	J	0.59	9.7087	mg/Kg	M21
SSJ2M21003	ECC042905J203 (post)		5/5/2005	SW6010B	CADMIUM	0.22	J	0.075	0.4854	mg/Kg	M21
SSJ2M21003	ECC042905J203 (post)		5/5/2005	SW6010B	CALCIUM	151	J	26.4	485.4369	mg/Kg	M21
SSJ2M21003	ECC042905J203 (post)		5/5/2005	SW6010B	IRON	16600		4.7	9.7087	mg/Kg	M21
SSJ2M21003	ECC042905J203 (post)		5/5/2005	SW6010B	CHROMIUM, TOTAL	28.6		0.15	0.9709	mg/Kg	M21
SSJ2M21003	ECC042905J203 (post)		5/5/2005	SW6010B	BARIUM	13.1	J	1.1	19.4175	mg/Kg	M21
SSJ2M21003	ECC042905J203 (post)		5/5/2005	SW8330	2-AMINO-4,6-DINITROTOLUENE	4300		906	4000	ug/Kg	M21
SSJ2M21003	ECC042905J203 (post)		5/5/2005	SW6010B	COPPER	30.3		0.33	2.4272	mg/Kg	M21
SSJ2M21003	ECC042905J203 (post)		5/5/2005	SW6010B	COBALT	2.5	J	0.34	4.8544	mg/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW6010B	MAGNESIUM	898		22.1	427.3504	mg/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW6010B	ZINC	23		0.17	1.7094	mg/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW6010B	SELENIUM	0.49	J	0.44	0.44	mg/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW6010B	NICKEL	4.7		0.32	3.4188	mg/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW6010B	MOLYBDENUM	0.85	J	0.21	0.8547	mg/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW6010B	MANGANESE	48.4		0.073	1.2821	mg/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW8270C	2,4,6-TRINITROTOLUENE	87	NJ			ug/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW8270C	PHENANTHRENE	27	J	26.3	410	ug/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW7471A	MERCURY	0.027	J	0.018	0.0421	mg/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW8270C	BENZO(A)ANTHRACENE	43	J	30.8	410	ug/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW8270C	BENZO(A)PYRENE	41	J	34.4	410	ug/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW8270C	BENZO(B)FLUORANTHENE	60	J	55.2	410	ug/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW8270C	BENZO(K)FLUORANTHENE	75	J	38.2	410	ug/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW8270C	BENZOIC ACID	130	J	123	1000	ug/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	99	J	92	410	ug/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW6010B	LEAD	25.3		0.3	0.3	mg/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW8270C	NAPHTHALENE	32	J	29.8	410	ug/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW6010B	POTASSIUM	404	J	44.6	427.3504	mg/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW8270C	PYRENE	100	J	75.2	410	ug/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW8270C	CHRYSENE	67	J	26	410	ug/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW9012A	CYANIDE	3		0.56	0.56	mg/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW6010B	VANADIUM	21.2		0.28	4.2735	mg/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW6010B	IRON	13500		4	8.547	mg/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	E331.0	PERCHLORATE	16800		121	1000	ug/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW8330	2,4,6-TRINITROTOLUENE	210		1.5	13	ug/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW8330	2-AMINO-4,6-DINITROTOLUENE	110		3.02	13	ug/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW8330	4-AMINO-2,6-DINITROTOLUENE	150		2.49	13	ug/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	8500		14.1	130	ug/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	550		1.24	13	ug/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW6010B	ALUMINUM	11000		9.2	17.094	mg/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW6010B	CHROMIUM, TOTAL	12.5		0.13	0.8547	mg/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW6010B	ARSENIC	4.2		0.44	0.8547	mg/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW6010B	BARIUM	12.7	J	0.88	17.094	mg/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW6010B	BERYLLIUM	0.26	J	0.021	0.4274	mg/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW6010B	BORON	4.3	J	0.49	8.547	mg/Kg	M21

J - Estimated
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW6010B	CADMIUM	0.25	J	0.063	0.4274	mg/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW6010B	CALCIUM	116	J	22.2	427.3504	mg/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW6010B	COBALT	1.9	J	0.28	4.2735	mg/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW6010B	COPPER	196		0.27	2.1368	mg/Kg	M21
SSJ2M21004	ECC042905J204 (post)		5/5/2005	SW6010B	ANTIMONY	0.65	J	0.43	5.1282	mg/Kg	M21
SSJ2M21006	ECC042905J206 (post)		5/5/2005	SW6010B	ZINC	25.1		0.19	2.325	mg/Kg	M21
SSJ2M21006	ECC042905J206 (post)		5/5/2005	SW6010B	VANADIUM	22.8		0.31	5.8126	mg/Kg	M21
SSJ2M21006	ECC042905J206 (post)		5/5/2005	SW6010B	SODIUM	2780		56.8	581.2602	mg/Kg	M21
SSJ2M21006	ECC042905J206 (post)		5/5/2005	SW6010B	SELENIUM	3.5		0.49	0.5813	mg/Kg	M21
SSJ2M21006	ECC042905J206 (post)		5/5/2005	SW6010B	NICKEL	6.1		0.35	4.6501	mg/Kg	M21
SSJ2M21006	ECC042905J206 (post)		5/5/2005	SW8270C	CHRYSENE	64	J	33.2	420	ug/Kg	M21
SSJ2M21006	ECC042905J206 (post)		5/5/2005	SW6010B	MOLYBDENUM	0.77	J	0.23	1.1625	mg/Kg	M21
SSJ2M21006	ECC042905J206 (post)		5/5/2005	SW6010B	POTASSIUM	431	J	49.4	581.2602	mg/Kg	M21
SSJ2M21006	ECC042905J206 (post)		5/5/2005	SW8270C	ACENAPHTHYLENE	52	J	26.1	420	ug/Kg	M21
SSJ2M21006	ECC042905J206 (post)		5/5/2005	SW8270C	BENZO(A)ANTHRACENE	45	J	39.4	420	ug/Kg	M21
SSJ2M21006	ECC042905J206 (post)		5/5/2005	SW8270C	PHENOL	190	J	49.9	420	ug/Kg	M21
SSJ2M21006	ECC042905J206 (post)		5/5/2005	SW8270C	BENZOIC ACID	720	J	157	1100	ug/Kg	M21
SSJ2M21006	ECC042905J206 (post)		5/5/2005	SW8270C	NAPHTHALENE	110	J	38.1	420	ug/Kg	M21
SSJ2M21006	ECC042905J206 (post)		5/5/2005	SW8270C	PHENANTHRENE	58	J	33.6	420	ug/Kg	M21
SSJ2M21006	ECC042905J206 (post)		5/5/2005	SW7471A	MERCURY	0.032	J	0.018	0.0438	mg/Kg	M21
SSJ2M21006	ECC042905J206 (post)		5/5/2005	SW6010B	BARIUM	13.1	J	0.98	23.2504	mg/Kg	M21
SSJ2M21006	ECC042905J206 (post)		5/5/2005	SW8270C	BENZO(K)FLUORANTHENE	55	J	48.8	420	ug/Kg	M21
SSJ2M21006	ECC042905J206 (post)		5/5/2005	SW6010B	CADMIUM	0.24	J	0.07	0.5813	mg/Kg	M21
SSJ2M21006	ECC042905J206 (post)		5/5/2005	E331.0	PERCHLORATE	367		6.11	50.6	ug/Kg	M21
SSJ2M21006	ECC042905J206 (post)		5/5/2005	SW8270C	PYRENE	110	J	96.2	420	ug/Kg	M21
SSJ2M21006	ECC042905J206 (post)		5/5/2005	SW9012A	CYANIDE	4.2		0.51	0.51	mg/Kg	M21
SSJ2M21006	ECC042905J206 (post)		5/5/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	90		1.41	13	ug/Kg	M21
SSJ2M21006	ECC042905J206 (post)		5/5/2005	SW6010B	ALUMINUM	12700		10.2	23.2504	mg/Kg	M21
SSJ2M21006	ECC042905J206 (post)		5/5/2005	SW6010B	BORON	1.6	J	0.55	11.6252	mg/Kg	M21
SSJ2M21006	ECC042905J206 (post)		5/5/2005	SW6010B	BERYLLIUM	0.27	J	0.023	0.5813	mg/Kg	M21
SSJ2M21006	ECC042905J206 (post)		5/5/2005	SW6010B	MANGANESE	85.9		0.081	1.7438	mg/Kg	M21
SSJ2M21006	ECC042905J206 (post)		5/5/2005	SW6010B	CALCIUM	139	J	24.5	581.2602	mg/Kg	M21
SSJ2M21006	ECC042905J206 (post)		5/5/2005	SW6010B	CHROMIUM, TOTAL	15.7		0.14	1.1625	mg/Kg	M21
SSJ2M21006	ECC042905J206 (post)		5/5/2005	SW6010B	COBALT	2.4	J	0.31	5.8126	mg/Kg	M21
SSJ2M21006	ECC042905J206 (post)		5/5/2005	SW6010B	COPPER	990		0.3	2.9063	mg/Kg	M21
SSJ2M21006	ECC042905J206 (post)		5/5/2005	SW6010B	IRON	17900		4.4	11.6252	mg/Kg	M21
SSJ2M21006	ECC042905J206 (post)		5/5/2005	SW6010B	LEAD	289		0.34	0.3488	mg/Kg	M21
SSJ2M21006	ECC042905J206 (post)		5/5/2005	SW6010B	MAGNESIUM	1040		24.4	581.2602	mg/Kg	M21
SSJ2M21006	ECC042905J206 (post)		5/5/2005	SW6010B	ARSENIC	5.5		0.49	1.1625	mg/Kg	M21
SSJ2M21007	ECC050205J201 (post)		5/5/2005	SW8270C	CHRYSENE	57	J	32.1	410	ug/Kg	M21
SSJ2M21007	ECC050205J201 (post)		5/5/2005	SW7471A	MERCURY	0.025	J	0.019	0.0449	mg/Kg	M21
SSJ2M21007	ECC050205J201 (post)		5/5/2005	SW6010B	NICKEL	3.6	J	0.34	4.4893	mg/Kg	M21
SSJ2M21007	ECC050205J201 (post)		5/5/2005	SW6010B	POTASSIUM	326	J	47.7	561.1672	mg/Kg	M21
SSJ2M21007	ECC050205J201 (post)		5/5/2005	SW6010B	SELENIUM	3.4		0.47	0.5612	mg/Kg	M21

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M21007	ECC050205J201 (post)		5/5/2005	SW6010B	SODIUM	284	J	54.8	561.1672	mg/Kg	M21
SSJ2M21007	ECC050205J201 (post)		5/5/2005	SW6010B	VANADIUM	18.1		0.3	5.6117	mg/Kg	M21
SSJ2M21007	ECC050205J201 (post)		5/5/2005	SW6010B	ZINC	15.3		0.18	2.2447	mg/Kg	M21
SSJ2M21007	ECC050205J201 (post)		5/5/2005	SW8270C	PHENANTHRENE	54	J	32.5	410	ug/Kg	M21
SSJ2M21007	ECC050205J201 (post)		5/5/2005	SW8270C	BENZOIC ACID	480	J	152	1000	ug/Kg	M21
SSJ2M21007	ECC050205J201 (post)		5/5/2005	SW8270C	NAPHTHALENE	120	J	36.8	410	ug/Kg	M21
SSJ2M21007	ECC050205J201 (post)		5/5/2005	SW8270C	PHENOL	120	J	48.1	410	ug/Kg	M21
SSJ2M21007	ECC050205J201 (post)		5/5/2005	SW6010B	MANGANESE	66.4		0.079	1.6835	mg/Kg	M21
SSJ2M21007	ECC050205J201 (post)		5/5/2005	SW8270C	ACENAPHTHYLENE	48	J	25.2	410	ug/Kg	M21
SSJ2M21007	ECC050205J201 (post)		5/5/2005	SW6010B	CADMIUM	0.53	J	0.067	0.5612	mg/Kg	M21
SSJ2M21007	ECC050205J201 (post)		5/5/2005	E331.0	PERCHLORATE	87.7		1.16	9.6	ug/Kg	M21
SSJ2M21007	ECC050205J201 (post)		5/5/2005	SW6010B	ALUMINUM	7000		9.9	22.4467	mg/Kg	M21
SSJ2M21007	ECC050205J201 (post)		5/5/2005	SW9012A	CYANIDE	3.7		0.47	0.47	mg/Kg	M21
SSJ2M21007	ECC050205J201 (post)		5/5/2005	SW8270C	PYRENE	98	J	92.8	410	ug/Kg	M21
SSJ2M21007	ECC050205J201 (post)		5/5/2005	SW6010B	BARIUM	11.6	J	0.94	22.4467	mg/Kg	M21
SSJ2M21007	ECC050205J201 (post)		5/5/2005	SW6010B	ARSENIC	3.3		0.47	1.1223	mg/Kg	M21
SSJ2M21007	ECC050205J201 (post)		5/5/2005	SW6010B	BORON	1.7	J	0.53	11.2233	mg/Kg	M21
SSJ2M21007	ECC050205J201 (post)		5/5/2005	SW6010B	MAGNESIUM	578		23.6	561.1672	mg/Kg	M21
SSJ2M21007	ECC050205J201 (post)		5/5/2005	SW6010B	CALCIUM	149	J	23.7	561.1672	mg/Kg	M21
SSJ2M21007	ECC050205J201 (post)		5/5/2005	SW6010B	CHROMIUM, TOTAL	8.3		0.13	1.1223	mg/Kg	M21
SSJ2M21007	ECC050205J201 (post)		5/5/2005	SW6010B	COBALT	1.4	J	0.3	5.6117	mg/Kg	M21
SSJ2M21007	ECC050205J201 (post)		5/5/2005	SW6010B	COPPER	705		0.29	2.8058	mg/Kg	M21
SSJ2M21007	ECC050205J201 (post)		5/5/2005	SW6010B	IRON	12200		4.3	11.2233	mg/Kg	M21
SSJ2M21007	ECC050205J201 (post)		5/5/2005	SW6010B	LEAD	258		0.33	0.3367	mg/Kg	M21
SSJ2M21007	ECC050205J201 (post)		5/5/2005	SW6010B	BERYLLIUM	0.19	J	0.022	0.5612	mg/Kg	M21
SSJ2M21008	ECC050205J202 (post)		5/5/2005	SW9012A	CYANIDE	3.5		0.52	0.52	mg/Kg	M22
SSJ2M21008	ECC050205J202 (post)		5/5/2005	SW6010B	POTASSIUM	483	J	50.8	480.7692	mg/Kg	M22
SSJ2M21008	ECC050205J202 (post)		5/5/2005	SW6010B	SELENIUM	3		0.5	0.5	mg/Kg	M22
SSJ2M21008	ECC050205J202 (post)		5/5/2005	SW6010B	VANADIUM	23.6		0.32	4.8077	mg/Kg	M22
SSJ2M21008	ECC050205J202 (post)		5/5/2005	SW6010B	ZINC	34.6		0.19	1.9231	mg/Kg	M22
SSJ2M21008	ECC050205J202 (post)		5/5/2005	SW8270C	CHRYSENE	40	J	25.9	410	ug/Kg	M22
SSJ2M21008	ECC050205J202 (post)		5/5/2005	SW8270C	PHENANTHRENE	31	J	26.2	410	ug/Kg	M22
SSJ2M21008	ECC050205J202 (post)		5/5/2005	SW6010B	NICKEL	12.3		0.36	3.8462	mg/Kg	M22
SSJ2M21008	ECC050205J202 (post)		5/5/2005	SW8330	2-AMINO-4,6-DINITROTOLUENE	23		3.02	13	ug/Kg	M22
SSJ2M21008	ECC050205J202 (post)		5/5/2005	SW8330	4-AMINO-2,6-DINITROTOLUENE	29		2.49	13	ug/Kg	M22
SSJ2M21008	ECC050205J202 (post)		5/5/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	1300		2.82	27	ug/Kg	M22
SSJ2M21008	ECC050205J202 (post)		5/5/2005	SW6010B	ALUMINUM	14300		10.5	19.2308	mg/Kg	M22
SSJ2M21008	ECC050205J202 (post)		5/5/2005	SW6010B	ARSENIC	5.1		0.5	0.9615	mg/Kg	M22
SSJ2M21008	ECC050205J202 (post)		5/5/2005	SW6010B	BARIUM	13.8	J	1	19.2308	mg/Kg	M22
SSJ2M21008	ECC050205J202 (post)		5/5/2005	SW7471A	MERCURY	0.03	J	0.017	0.0415	mg/Kg	M22
SSJ2M21008	ECC050205J202 (post)		5/5/2005	E331.0	PERCHLORATE	15		0.119	0.99	ug/Kg	M22
SSJ2M21008	ECC050205J202 (post)		5/5/2005	SW6010B	MOLYBDENUM	0.54	J	0.24	0.9615	mg/Kg	M22
SSJ2M21008	ECC050205J202 (post)		5/5/2005	SW6010B	BERYLLIUM	0.28	J	0.024	0.4808	mg/Kg	M22
SSJ2M21008	ECC050205J202 (post)		5/5/2005	SW6010B	MANGANESE	62.8		0.084	1.4423	mg/Kg	M22

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PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M21008	ECC050205J202 (post)		5/5/2005	SW6010B	MAGNESIUM	1310		25.2	480.7692	mg/Kg	M22
SSJ2M21008	ECC050205J202 (post)		5/5/2005	SW6010B	LEAD	18.2		0.35	0.35	mg/Kg	M22
SSJ2M21008	ECC050205J202 (post)		5/5/2005	SW6010B	IRON	15600		4.5	9.6154	mg/Kg	M22
SSJ2M21008	ECC050205J202 (post)		5/5/2005	SW6010B	COPPER	823		0.31	2.4038	mg/Kg	M22
SSJ2M21008	ECC050205J202 (post)		5/5/2005	SW6010B	COBALT	2.7	J	0.32	4.8077	mg/Kg	M22
SSJ2M21008	ECC050205J202 (post)		5/5/2005	SW6010B	CHROMIUM, TOTAL	19		0.14	0.9615	mg/Kg	M22
SSJ2M21008	ECC050205J202 (post)		5/5/2005	SW6010B	CALCIUM	119	J	25.3	480.7692	mg/Kg	M22
SSJ2M21008	ECC050205J202 (post)		5/5/2005	SW6010B	CADMIUM	0.2		0.072	0.4808	mg/Kg	M22
SSJ2M21008	ECC050205J202 (post)		5/5/2005	SW6010B	BORON	1.8	J	0.56	9.6154	mg/Kg	M22
SSJ2M21009	ECC050205J203 (post)		5/5/2005	SW8270C	NAPHTHALENE	45	J	37.1	410	ug/Kg	M21
SSJ2M21009	ECC050205J203 (post)		5/5/2005	SW8330	4-AMINO-2,6-DINITROTOLUENE	36		2.49	13	ug/Kg	M21
SSJ2M21009	ECC050205J203 (post)		5/5/2005	SW6010B	POTASSIUM	530	J	50.5	595.2381	mg/Kg	M21
SSJ2M21009	ECC050205J203 (post)		5/5/2005	SW8330	2-AMINO-4,6-DINITROTOLUENE	40		3.02	13	ug/Kg	M21
SSJ2M21009	ECC050205J203 (post)		5/5/2005	SW8330	2,4,6-TRINITROTOLUENE	69		1.5	13	ug/Kg	M21
SSJ2M21009	ECC050205J203 (post)		5/5/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	180		1.41	13	ug/Kg	M21
SSJ2M21009	ECC050205J203 (post)		5/5/2005	SW6010B	ZINC	23.8		0.19	2.381	mg/Kg	M21
SSJ2M21009	ECC050205J203 (post)		5/5/2005	SW6010B	BARIUM	16	J	1	23.8095	mg/Kg	M21
SSJ2M21009	ECC050205J203 (post)		5/5/2005	SW6010B	NICKEL	9.3		0.36	4.7619	mg/Kg	M21
SSJ2M21009	ECC050205J203 (post)		5/5/2005	SW9012A	CYANIDE	2.3		0.6	0.6	mg/Kg	M21
SSJ2M21009	ECC050205J203 (post)		5/5/2005	SW6010B	ALUMINUM	18100		10.5	23.8095	mg/Kg	M21
SSJ2M21009	ECC050205J203 (post)		5/5/2005	SW6010B	ARSENIC	5.3		0.5	1.1905	mg/Kg	M21
SSJ2M21009	ECC050205J203 (post)		5/5/2005	SW6010B	MANGANESE	64.4		0.083	1.7857	mg/Kg	M21
SSJ2M21009	ECC050205J203 (post)		5/5/2005	SW6010B	BERYLLIUM	0.34	J	0.024	0.5952	mg/Kg	M21
SSJ2M21009	ECC050205J203 (post)		5/5/2005	SW6010B	BORON	4.4	J	0.56	11.9048	mg/Kg	M21
SSJ2M21009	ECC050205J203 (post)		5/5/2005	SW6010B	CADMIUM	0.26	J	0.071	0.5952	mg/Kg	M21
SSJ2M21009	ECC050205J203 (post)		5/5/2005	SW6010B	CALCIUM	122	J	25.1	595.2381	mg/Kg	M21
SSJ2M21009	ECC050205J203 (post)		5/5/2005	SW6010B	CHROMIUM, TOTAL	22.5		0.14	1.1905	mg/Kg	M21
SSJ2M21009	ECC050205J203 (post)		5/5/2005	SW6010B	VANADIUM	30.6		0.32	5.9524	mg/Kg	M21
SSJ2M21009	ECC050205J203 (post)		5/5/2005	SW6010B	SELENIUM	1.5		0.5	0.5952	mg/Kg	M21
SSJ2M21009	ECC050205J203 (post)		5/5/2005	SW6010B	ANTIMONY	0.52	J	0.49	7.1429	mg/Kg	M21
SSJ2M21009	ECC050205J203 (post)		5/5/2005	SW6010B	COBALT	3.4	J	0.32	5.9524	mg/Kg	M21
SSJ2M21009	ECC050205J203 (post)		5/5/2005	E331.0	PERCHLORATE	11100		122	1010	ug/Kg	M21
SSJ2M21009	ECC050205J203 (post)		5/5/2005	SW6010B	COPPER	204		0.31	2.9762	mg/Kg	M21
SSJ2M21009	ECC050205J203 (post)		5/5/2005	SW6010B	IRON	19100		4.5	11.9048	mg/Kg	M21
SSJ2M21009	ECC050205J203 (post)		5/5/2005	SW6010B	MAGNESIUM	1510		25	595.2381	mg/Kg	M21
SSJ2M21009	ECC050205J203 (post)		5/5/2005	SW6010B	MOLYBDENUM	1.4		0.24	1.1905	mg/Kg	M21
SSJ2M21009	ECC050205J203 (post)		5/5/2005	SW7471A	MERCURY	0.026	J	0.016	0.0395	mg/Kg	M21
SSJ2M21009	ECC050205J203 (post)		5/5/2005	SW6010B	LEAD	88.2		0.35	0.3571	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)		5/5/2005	SW6010B	POTASSIUM	480	J	43.7	514.6574	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)		5/5/2005	SW6010B	CALCIUM	197	J	21.7	514.6574	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)		5/5/2005	SW6010B	CHROMIUM, TOTAL	16.1		0.12	1.0293	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)		5/5/2005	SW6010B	COPPER	956		0.27	2.5733	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)		5/5/2005	SW6010B	LEAD	23		0.3	0.3088	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)		5/5/2005	SW6010B	MAGNESIUM	1160		21.6	514.6574	mg/Kg	M21

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M21010	ECC050205J204 (post)		5/5/2005	SW6010B	MANGANESE	57.9		0.072	1.544	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)		5/5/2005	SW7471A	MERCURY	0.096		0.02	0.0479	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)		5/5/2005	SW6010B	NICKEL	6.6		0.31	4.1173	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)		5/5/2005	SW6010B	COBALT	2.5	J	0.28	5.1466	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)		5/5/2005	SW6010B	SELENIUM	3.9		0.43	0.5147	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)		5/5/2005	SW6010B	VANADIUM	26.8		0.28	5.1466	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)		5/5/2005	SW6010B	ZINC	36		0.16	2.0586	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)		5/5/2005	SW8270C	2-METHYLNAPHTHALENE	41	J	38.1	430	ug/Kg	M21
SSJ2M21010	ECC050205J204 (post)		5/5/2005	SW8270C	ACENAPHTHYLENE	75	J	26.9	430	ug/Kg	M21
SSJ2M21010	ECC050205J204 (post)		5/5/2005	SW8270C	BENZO(A)ANTHRACENE	210	J	40.6	430	ug/Kg	M21
SSJ2M21010	ECC050205J204 (post)		5/5/2005	SW6010B	MOLYBDENUM	0.61	J	0.21	1.0293	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)		5/5/2005	SW8270C	FLUORANTHENE	300	J	95.3	430	ug/Kg	M21
SSJ2M21010	ECC050205J204 (post)		5/5/2005	SW8270C	BENZO(G,H,I)PERYLENE	130	J	62.1	430	ug/Kg	M21
SSJ2M21010	ECC050205J204 (post)		5/5/2005	SW8270C	BENZO(K)FLUORANTHENE	220	J	50.3	430	ug/Kg	M21
SSJ2M21010	ECC050205J204 (post)		5/5/2005	SW8270C	BENZO(B)FLUORANTHENE	220	J	72.7	430	ug/Kg	M21
SSJ2M21010	ECC050205J204 (post)		5/5/2005	SW8270C	BENZOIC ACID	250	J	162	1100	ug/Kg	M21
SSJ2M21010	ECC050205J204 (post)		5/5/2005	SW6010B	IRON	16800		3.9	10.2931	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)		5/5/2005	SW8270C	CHRYSENE	280	J	34.3	430	ug/Kg	M21
SSJ2M21010	ECC050205J204 (post)		5/5/2005	SW6010B	CADMIUM	0.46	J	0.062	0.5147	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)		5/5/2005	SW8270C	INDENO(1,2,3-C,D)PYRENE	130	J	85	430	ug/Kg	M21
SSJ2M21010	ECC050205J204 (post)		5/5/2005	SW8270C	NAPHTHALENE	220	J	39.3	430	ug/Kg	M21
SSJ2M21010	ECC050205J204 (post)		5/5/2005	SW8270C	PHENANTHRENE	88	J	34.7	430	ug/Kg	M21
SSJ2M21010	ECC050205J204 (post)		5/5/2005	SW9012A	CYANIDE	4.4		0.5	0.5	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)		5/5/2005	SW6010B	ALUMINUM	15900		9.1	20.5863	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)		5/5/2005	SW6010B	ARSENIC	5.4		0.43	1.0293	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)		5/5/2005	SW6010B	BARIUM	17.7	J	0.86	20.5863	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)		5/5/2005	SW6010B	BERYLLIUM	0.35	J	0.021	0.5147	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)		5/5/2005	SW6010B	BORON	0.72	J	0.48	10.2931	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)		5/5/2005	SW8270C	PYRENE	390	J	99.1	430	ug/Kg	M21
SSJ2M21010	ECC050205J204 (post)		5/5/2005	SW8270C	BENZO(A)PYRENE	140	J	45.3	430	ug/Kg	M21
SSJ2M21010	ECC050205J204 (post)FD		5/5/2005	SW6010B	MOLYBDENUM	0.56	J	0.26	1.3067	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)FD		5/5/2005	SW8270C	ACENAPHTHYLENE	58	J	27.6	450	ug/Kg	M21
SSJ2M21010	ECC050205J204 (post)FD		5/5/2005	SW6010B	ZINC	37.2		0.21	2.6134	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)FD		5/5/2005	SW6010B	MANGANESE	69.2		0.091	1.96	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)FD		5/5/2005	SW6010B	VANADIUM	26.8		0.35	6.5335	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)FD		5/5/2005	SW6010B	LEAD	26.8		0.38	0.392	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)FD		5/5/2005	SW6010B	SELENIUM	2.8		0.55	0.6533	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)FD		5/5/2005	SW6010B	MAGNESIUM	1150		27.5	653.3471	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)FD		5/5/2005	SW6010B	NICKEL	6.5		0.39	5.2268	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)FD		5/5/2005	SW6010B	ARSENIC	4.8		0.55	1.3067	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)FD		5/5/2005	SW6010B	IRON	18100		5	13.0669	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)FD		5/5/2005	SW6010B	POTASSIUM	516	J	55.5	653.3471	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)FD		5/5/2005	SW6010B	ALUMINUM	16300		11.5	26.1339	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)FD		5/5/2005	SW8270C	PHENANTHRENE	75	J	35.5	450	ug/Kg	M21

J - Estimated
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M21010	ECC050205J204 (post)FD		5/5/2005	SW8270C	PYRENE	120	J	102	450	ug/Kg	M21
SSJ2M21010	ECC050205J204 (post)FD		5/5/2005	SW7471A	MERCURY	0.14		0.021	0.0505	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)FD		5/5/2005	SW8270C	NAPHTHALENE	210	J	40.3	450	ug/Kg	M21
SSJ2M21010	ECC050205J204 (post)FD		5/5/2005	SW8270C	BENZO(K)FLUORANTHENE	69	J	51.6	450	ug/Kg	M21
SSJ2M21010	ECC050205J204 (post)FD		5/5/2005	SW6010B	BERYLLIUM	0.32	J	0.026	0.6533	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)FD		5/5/2005	SW8270C	CHRYSENE	62	J	35.1	450	ug/Kg	M21
SSJ2M21010	ECC050205J204 (post)FD		5/5/2005	SW6010B	COPPER	563		0.34	3.2667	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)FD		5/5/2005	SW8270C	BENZO(A)PYRENE	54	J	46.5	450	ug/Kg	M21
SSJ2M21010	ECC050205J204 (post)FD		5/5/2005	SW6010B	BARIUM	18.1	J	1.1	26.1339	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)FD		5/5/2005	SW9012A	CYANIDE	5.5		0.62	0.62	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)FD		5/5/2005	SW6010B	BORON	3	J	0.61	13.0669	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)FD		5/5/2005	SW6010B	CADMIUM	0.4	J	0.078	0.6533	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)FD		5/5/2005	SW6010B	CALCIUM	202	J	27.6	653.3471	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)FD		5/5/2005	SW6010B	CHROMIUM, TOTAL	16.5		0.16	1.3067	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)FD		5/5/2005	SW6010B	COBALT	2.5	J	0.35	6.5335	mg/Kg	M21
SSJ2M21010	ECC050205J204 (post)FD		5/5/2005	SW8270C	BENZOIC ACID	410	J	166	1100	ug/Kg	M21
SSJ2M21011	ECC050205J205 (post)		5/5/2005	SW6010B	CALCIUM	144	J	26.3	623.286	mg/Kg	M21
SSJ2M21011	ECC050205J205 (post)		5/5/2005	E331.0	PERCHLORATE	2070		24.7	205	ug/Kg	M21
SSJ2M21011	ECC050205J205 (post)		5/5/2005	SW6010B	COPPER	232		0.32	3.1164	mg/Kg	M21
SSJ2M21011	ECC050205J205 (post)		5/5/2005	SW6010B	COBALT	3.2	J	0.34	6.2329	mg/Kg	M21
SSJ2M21011	ECC050205J205 (post)		5/5/2005	SW6010B	ZINC	25		0.2	2.4931	mg/Kg	M21
SSJ2M21011	ECC050205J205 (post)		5/5/2005	SW6010B	VANADIUM	33.4		0.34	6.2329	mg/Kg	M21
SSJ2M21011	ECC050205J205 (post)		5/5/2005	SW6010B	SELENIUM	2.1		0.52	0.6233	mg/Kg	M21
SSJ2M21011	ECC050205J205 (post)		5/5/2005	SW6010B	POTASSIUM	593	J	52.9	623.286	mg/Kg	M21
SSJ2M21011	ECC050205J205 (post)		5/5/2005	SW6010B	NICKEL	8.1		0.37	4.9863	mg/Kg	M21
SSJ2M21011	ECC050205J205 (post)		5/5/2005	SW6010B	MOLYBDENUM	1.4		0.25	1.2466	mg/Kg	M21
SSJ2M21011	ECC050205J205 (post)		5/5/2005	SW7471A	MERCURY	0.034	J	0.019	0.0449	mg/Kg	M21
SSJ2M21011	ECC050205J205 (post)		5/5/2005	SW6010B	MANGANESE	70		0.087	1.8699	mg/Kg	M21
SSJ2M21011	ECC050205J205 (post)		5/5/2005	SW6010B	MAGNESIUM	1480		26.2	623.286	mg/Kg	M21
SSJ2M21011	ECC050205J205 (post)		5/5/2005	SW8270C	ACENAPHTHYLENE	31	J	26.7	430	ug/Kg	M21
SSJ2M21011	ECC050205J205 (post)		5/5/2005	SW6010B	IRON	20200		4.7	12.4657	mg/Kg	M21
SSJ2M21011	ECC050205J205 (post)		5/5/2005	SW8270C	CHRYSENE	53	J	34	430	ug/Kg	M21
SSJ2M21011	ECC050205J205 (post)		5/5/2005	SW6010B	CHROMIUM, TOTAL	22.4		0.15	1.2466	mg/Kg	M21
SSJ2M21011	ECC050205J205 (post)		5/5/2005	SW6010B	CADMIUM	0.27	J	0.075	0.6233	mg/Kg	M21
SSJ2M21011	ECC050205J205 (post)		5/5/2005	SW6010B	BORON	5.9	J	0.59	12.4657	mg/Kg	M21
SSJ2M21011	ECC050205J205 (post)		5/5/2005	SW6010B	BERYLLIUM	0.38	J	0.025	0.6233	mg/Kg	M21
SSJ2M21011	ECC050205J205 (post)		5/5/2005	SW6010B	BARIUM	17.2	J	1	24.9314	mg/Kg	M21
SSJ2M21011	ECC050205J205 (post)		5/5/2005	SW6010B	ARSENIC	6.4		0.52	1.2466	mg/Kg	M21
SSJ2M21011	ECC050205J205 (post)		5/5/2005	SW6010B	ANTIMONY	0.71	J	0.51	7.4794	mg/Kg	M21
SSJ2M21011	ECC050205J205 (post)		5/5/2005	SW6010B	ALUMINUM	18800		11	24.9314	mg/Kg	M21
SSJ2M21011	ECC050205J205 (post)		5/5/2005	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	20		1.24	13	ug/Kg	M21
SSJ2M21011	ECC050205J205 (post)		5/5/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	450		1.41	13	ug/Kg	M21
SSJ2M21011	ECC050205J205 (post)		5/5/2005	SW9012A	CYANIDE	2.7		0.57	0.57	mg/Kg	M21
SSJ2M21011	ECC050205J205 (post)		5/5/2005	SW6010B	LEAD	100		0.36	0.374	mg/Kg	M21

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TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M21011	ECC050205J205 (post)		5/5/2005	SW8270C	NAPHTHALENE	84	J	39	430	ug/Kg	M21
SSJ2M21011	ECC050205J205 (post)		5/5/2005	SW8270C	PHENANTHRENE	38	J	34.4	430	ug/Kg	M21
SSJ2M21011	ECC050205J205 (post)		5/5/2005	SW8270C	PYRENE	100	J	98.4	430	ug/Kg	M21
SSJ2M21014	ECC050205J208 (post)		5/5/2005	SW6010B	BORON	4.9	J	0.47	9.9044	mg/Kg	M21
SSJ2M21014	ECC050205J208 (post)		5/5/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	130		1.41	13	ug/Kg	M21
SSJ2M21014	ECC050205J208 (post)		5/5/2005	SW6010B	CALCIUM	112	J	20.9	495.2211	mg/Kg	M21
SSJ2M21014	ECC050205J208 (post)		5/5/2005	SW8330	2,4,6-TRINITROTOLUENE	61		1.5	13	ug/Kg	M21
SSJ2M21014	ECC050205J208 (post)		5/5/2005	E331.0	PERCHLORATE	3900		48.9	405	ug/Kg	M21
SSJ2M21014	ECC050205J208 (post)		5/5/2005	SW6010B	ALUMINUM	12800		8.7	19.8088	mg/Kg	M21
SSJ2M21014	ECC050205J208 (post)		5/5/2005	SW6010B	ANTIMONY	0.53	J	0.41	5.9427	mg/Kg	M21
SSJ2M21014	ECC050205J208 (post)		5/5/2005	SW6010B	ARSENIC	4.4		0.42	0.9904	mg/Kg	M21
SSJ2M21014	ECC050205J208 (post)		5/5/2005	SW6010B	BARIUM	12.1	J	0.83	19.8088	mg/Kg	M21
SSJ2M21014	ECC050205J208 (post)		5/5/2005	SW6010B	BERYLLIUM	0.27	J	0.02	0.4952	mg/Kg	M21
SSJ2M21014	ECC050205J208 (post)		5/5/2005	SW6010B	CADMIUM	0.22	J	0.059	0.4952	mg/Kg	M21
SSJ2M21014	ECC050205J208 (post)		5/5/2005	SW6010B	CHROMIUM, TOTAL	13.2		0.12	0.9904	mg/Kg	M21
SSJ2M21014	ECC050205J208 (post)		5/5/2005	SW6010B	COBALT	2	J	0.27	4.9522	mg/Kg	M21
SSJ2M21014	ECC050205J208 (post)		5/5/2005	SW6010B	COPPER	54.2		0.26	2.4761	mg/Kg	M21
SSJ2M21014	ECC050205J208 (post)		5/5/2005	SW6010B	IRON	14600		3.8	9.9044	mg/Kg	M21
SSJ2M21014	ECC050205J208 (post)		5/5/2005	SW8270C	BENZO(K)FLUORANTHENE	51	J	48.1	420	ug/Kg	M21
SSJ2M21014	ECC050205J208 (post)		5/5/2005	SW9012A	CYANIDE	0.81		0.55	0.55	mg/Kg	M21
SSJ2M21014	ECC050205J208 (post)		5/5/2005	SW6010B	LEAD	18.6		0.29	0.2971	mg/Kg	M21
SSJ2M21014	ECC050205J208 (post)		5/5/2005	SW8270C	CHRYSENE	57	J	32.7	420	ug/Kg	M21
SSJ2M21014	ECC050205J208 (post)		5/5/2005	SW6010B	ZINC	20.8		0.16	1.9809	mg/Kg	M21
SSJ2M21014	ECC050205J208 (post)		5/5/2005	SW6010B	VANADIUM	23		0.27	4.9522	mg/Kg	M21
SSJ2M21014	ECC050205J208 (post)		5/5/2005	SW6010B	SELENIUM	0.81		0.42	0.4952	mg/Kg	M21
SSJ2M21014	ECC050205J208 (post)		5/5/2005	SW6010B	POTASSIUM	380	J	42.1	495.2211	mg/Kg	M21
SSJ2M21014	ECC050205J208 (post)		5/5/2005	SW6010B	MOLYBDENUM	0.7	J	0.2	0.9904	mg/Kg	M21
SSJ2M21014	ECC050205J208 (post)		5/5/2005	SW7471A	MERCURY	0.031	J	0.02	0.0487	mg/Kg	M21
SSJ2M21014	ECC050205J208 (post)		5/5/2005	SW6010B	MAGNESIUM	794		20.8	495.2211	mg/Kg	M21
SSJ2M21014	ECC050205J208 (post)		5/5/2005	SW6010B	NICKEL	6.1		0.3	3.9618	mg/Kg	M21
SSJ2M21014	ECC050205J208 (post)		5/5/2005	SW8270C	PYRENE	97	J	94.6	420	ug/Kg	M21
SSJ2M21014	ECC050205J208 (post)		5/5/2005	SW6010B	MANGANESE	44		0.069	1.4857	mg/Kg	M21
SSJ2M21015	ECC050305J201 (post)		5/5/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	50		1.41	13	ug/Kg	M21
SSJ2M21015	ECC050305J201 (post)		5/5/2005	SW6010B	CHROMIUM, TOTAL	11.8		0.15	1.2631	mg/Kg	M21
SSJ2M21015	ECC050305J201 (post)		5/5/2005	SW6010B	ARSENIC	4.2		0.53	1.2631	mg/Kg	M21
SSJ2M21015	ECC050305J201 (post)		5/5/2005	SW6010B	NICKEL	4.1	J	0.38	5.0524	mg/Kg	M21
SSJ2M21015	ECC050305J201 (post)		5/5/2005	SW6010B	MOLYBDENUM	0.77	J	0.25	1.2631	mg/Kg	M21
SSJ2M21015	ECC050305J201 (post)		5/5/2005	SW7471A	MERCURY	0.049	J	0.022	0.0531	mg/Kg	M21
SSJ2M21015	ECC050305J201 (post)		5/5/2005	SW6010B	MANGANESE	31.3		0.088	1.8947	mg/Kg	M21
SSJ2M21015	ECC050305J201 (post)		5/5/2005	SW6010B	MAGNESIUM	563	J	26.6	631.5524	mg/Kg	M21
SSJ2M21015	ECC050305J201 (post)		5/5/2005	SW6010B	LEAD	22.4		0.37	0.3789	mg/Kg	M21
SSJ2M21015	ECC050305J201 (post)		5/5/2005	SW6010B	IRON	14100		4.8	12.631	mg/Kg	M21
SSJ2M21015	ECC050305J201 (post)		5/5/2005	SW6010B	SELENIUM	2.6		0.53	0.6316	mg/Kg	M21
SSJ2M21015	ECC050305J201 (post)		5/5/2005	SW6010B	COBALT	1.4	J	0.34	6.3155	mg/Kg	M21

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M21015	ECC050305J201 (post)		5/5/2005	SW6010B	VANADIUM	22.7		0.34	6.3155	mg/Kg	M21
SSJ2M21015	ECC050305J201 (post)		5/5/2005	SW6010B	CALCIUM	125	J	26.7	631.5524	mg/Kg	M21
SSJ2M21015	ECC050305J201 (post)		5/5/2005	SW6010B	CADMIUM	0.14	J	0.076	0.6316	mg/Kg	M21
SSJ2M21015	ECC050305J201 (post)		5/5/2005	SW6010B	BORON	2.6	J	0.59	12.631	mg/Kg	M21
SSJ2M21015	ECC050305J201 (post)		5/5/2005	SW6010B	BERYLLIUM	0.21	J	0.025	0.6316	mg/Kg	M21
SSJ2M21015	ECC050305J201 (post)		5/5/2005	SW6010B	BARIUM	20.1	J	1.1	25.2621	mg/Kg	M21
SSJ2M21015	ECC050305J201 (post)		5/5/2005	SW6010B	ALUMINUM	10600		11.1	25.2621	mg/Kg	M21
SSJ2M21015	ECC050305J201 (post)		5/5/2005	SW8330	2,4,6-TRINITROTOLUENE	130		1.5	13	ug/Kg	M21
SSJ2M21015	ECC050305J201 (post)		5/5/2005	SW9012A	CYANIDE	2.9		0.6	0.6	mg/Kg	M21
SSJ2M21015	ECC050305J201 (post)		5/5/2005	SW6010B	COPPER	565		0.33	3.1578	mg/Kg	M21
SSJ2M21015	ECC050305J201 (post)		5/5/2005	SW6010B	ZINC	13.5		0.2	2.5262	mg/Kg	M21
SSJ2M21015	ECC050305J201 (post)		5/5/2005	E331.0	PERCHLORATE	8630		130	1080	ug/Kg	M21
SSJ2M21015	ECC050305J201 (post)		5/5/2005	SW6010B	POTASSIUM	333	J	53.6	631.5524	mg/Kg	M21
SSJ2M21016	ECC050305J202 (post)		5/5/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	300		1.41	13	ug/Kg	M21
SSJ2M21016	ECC050305J202 (post)		5/5/2005	SW6010B	COBALT	2.4	J	0.34	6.2366	mg/Kg	M21
SSJ2M21016	ECC050305J202 (post)		5/5/2005	SW6010B	ANTIMONY	0.77	J	0.51	7.4839	mg/Kg	M21
SSJ2M21016	ECC050305J202 (post)		5/5/2005	SW6010B	SELENIUM	0.7		0.52	0.6237	mg/Kg	M21
SSJ2M21016	ECC050305J202 (post)		5/5/2005	SW6010B	POTASSIUM	442	J	53	623.6591	mg/Kg	M21
SSJ2M21016	ECC050305J202 (post)		5/5/2005	SW6010B	NICKEL	6.5		0.37	4.9893	mg/Kg	M21
SSJ2M21016	ECC050305J202 (post)		5/5/2005	SW6010B	MOLYBDENUM	0.78	J	0.25	1.2473	mg/Kg	M21
SSJ2M21016	ECC050305J202 (post)		5/5/2005	SW7471A	MERCURY	0.028	J	0.021	0.0509	mg/Kg	M21
SSJ2M21016	ECC050305J202 (post)		5/5/2005	SW6010B	MANGANESE	47.5		0.087	1.871	mg/Kg	M21
SSJ2M21016	ECC050305J202 (post)		5/5/2005	SW6010B	MAGNESIUM	966		26.2	623.6591	mg/Kg	M21
SSJ2M21016	ECC050305J202 (post)		5/5/2005	SW6010B	LEAD	17.1		0.36	0.3742	mg/Kg	M21
SSJ2M21016	ECC050305J202 (post)		5/5/2005	SW6010B	ZINC	17		0.2	2.4946	mg/Kg	M21
SSJ2M21016	ECC050305J202 (post)		5/5/2005	SW6010B	COPPER	76.4		0.32	3.1183	mg/Kg	M21
SSJ2M21016	ECC050305J202 (post)		5/5/2005	SW8270C	BENZOIC ACID	180	J	156	1100	ug/Kg	M21
SSJ2M21016	ECC050305J202 (post)		5/5/2005	SW6010B	CHROMIUM, TOTAL	15.7		0.15	1.2473	mg/Kg	M21
SSJ2M21016	ECC050305J202 (post)		5/5/2005	SW6010B	CALCIUM	111	J	26.3	623.6591	mg/Kg	M21
SSJ2M21016	ECC050305J202 (post)		5/5/2005	SW6010B	CADMIUM	0.18	J	0.075	0.6237	mg/Kg	M21
SSJ2M21016	ECC050305J202 (post)		5/5/2005	SW6010B	BORON	5.6	J	0.59	12.4732	mg/Kg	M21
SSJ2M21016	ECC050305J202 (post)		5/5/2005	SW6010B	BERYLLIUM	0.29	J	0.025	0.6237	mg/Kg	M21
SSJ2M21016	ECC050305J202 (post)		5/5/2005	SW6010B	BARIUM	14.4	J	1	24.9464	mg/Kg	M21
SSJ2M21016	ECC050305J202 (post)		5/5/2005	SW6010B	ARSENIC	5.4		0.52	1.2473	mg/Kg	M21
SSJ2M21016	ECC050305J202 (post)		5/5/2005	SW6010B	ALUMINUM	15300		11	24.9464	mg/Kg	M21
SSJ2M21016	ECC050305J202 (post)		5/5/2005	SW8330	2,4,6-TRINITROTOLUENE	180		1.5	13	ug/Kg	M21
SSJ2M21016	ECC050305J202 (post)		5/5/2005	SW9012A	CYANIDE	0.71		0.59	0.59	mg/Kg	M21
SSJ2M21016	ECC050305J202 (post)		5/5/2005	SW6010B	IRON	16600		4.7	12.4732	mg/Kg	M21
SSJ2M21016	ECC050305J202 (post)		5/5/2005	SW8270C	CHRYSENE	34	J	33.1	420	ug/Kg	M21
SSJ2M21016	ECC050305J202 (post)		5/5/2005	E331.0	PERCHLORATE	7660		122	1010	ug/Kg	M21
SSJ2M21016	ECC050305J202 (post)		5/5/2005	SW6010B	VANADIUM	26.2		0.34	6.2366	mg/Kg	M21
SSJ2M21017	ECC050305J203 (post)		5/5/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	9300		14.1	130	ug/Kg	M21
SSJ2M21017	ECC050305J203 (post)		5/5/2005	SW6010B	MOLYBDENUM	1.5		0.25	0.9346	mg/Kg	M21
SSJ2M21017	ECC050305J203 (post)		5/5/2005	SW8330	2-AMINO-4,6-DINITROTOLUENE	250		30.2	130	ug/Kg	M21

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M21017	ECC050305J203 (post)		5/5/2005	SW6010B	BORON	5.1	J	0.59	9.3458	mg/Kg	M21
SSJ2M21017	ECC050305J203 (post)		5/5/2005	SW6010B	CADMIUM	0.14	J	0.075	0.4673	mg/Kg	M21
SSJ2M21017	ECC050305J203 (post)		5/5/2005	SW6010B	CALCIUM	114	J	26.3	467.2897	mg/Kg	M21
SSJ2M21017	ECC050305J203 (post)		5/5/2005	SW6010B	CHROMIUM, TOTAL	18.2		0.15	0.9346	mg/Kg	M21
SSJ2M21017	ECC050305J203 (post)		5/5/2005	SW6010B	COBALT	2.1	J	0.34	4.6729	mg/Kg	M21
SSJ2M21017	ECC050305J203 (post)		5/5/2005	SW6010B	COPPER	153		0.32	2.3364	mg/Kg	M21
SSJ2M21017	ECC050305J203 (post)		5/5/2005	SW6010B	IRON	16700		4.7	9.3458	mg/Kg	M21
SSJ2M21017	ECC050305J203 (post)		5/5/2005	SW6010B	LEAD	48.2		0.36	0.36	mg/Kg	M21
SSJ2M21017	ECC050305J203 (post)		5/5/2005	SW6010B	MAGNESIUM	887		26.2	467.2897	mg/Kg	M21
SSJ2M21017	ECC050305J203 (post)		5/5/2005	SW6010B	BARIUM	15.1	J	1	18.6916	mg/Kg	M21
SSJ2M21017	ECC050305J203 (post)		5/5/2005	SW7471A	MERCURY	0.04	J	0.021	0.05	mg/Kg	M21
SSJ2M21017	ECC050305J203 (post)		5/5/2005	SW6010B	ARSENIC	5.6		0.52	0.9346	mg/Kg	M21
SSJ2M21017	ECC050305J203 (post)		5/5/2005	SW6010B	NICKEL	5.2		0.37	3.7383	mg/Kg	M21
SSJ2M21017	ECC050305J203 (post)		5/5/2005	SW6010B	POTASSIUM	430	J	52.9	467.2897	mg/Kg	M21
SSJ2M21017	ECC050305J203 (post)		5/5/2005	SW6010B	SELENIUM	1.1		0.52	0.52	mg/Kg	M21
SSJ2M21017	ECC050305J203 (post)		5/5/2005	SW6010B	VANADIUM	25.2		0.34	4.6729	mg/Kg	M21
SSJ2M21017	ECC050305J203 (post)		5/5/2005	SW6010B	ZINC	20.8		0.2	1.8692	mg/Kg	M21
SSJ2M21017	ECC050305J203 (post)		5/5/2005	SW8270C	2,4,6-TRINITROTOLUENE	460	NJ			ug/Kg	M21
SSJ2M21017	ECC050305J203 (post)		5/5/2005	SW8270C	BENZOIC ACID	360	J	123	1100	ug/Kg	M21
SSJ2M21017	ECC050305J203 (post)		5/5/2005	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	430	J	92	440	ug/Kg	M21
SSJ2M21017	ECC050305J203 (post)		5/5/2005	SW8270C	CHRYSENE	28	J	26	440	ug/Kg	M21
SSJ2M21017	ECC050305J203 (post)		5/5/2005	SW8270C	NAPHTHALENE	48	J	29.8	440	ug/Kg	M21
SSJ2M21017	ECC050305J203 (post)		5/5/2005	E331.0	PERCHLORATE	72400		643	5330	ug/Kg	M21
SSJ2M21017	ECC050305J203 (post)		5/5/2005	SW6010B	MANGANESE	48.4		0.087	1.4019	mg/Kg	M21
SSJ2M21017	ECC050305J203 (post)		5/5/2005	SW6010B	ANTIMONY	0.52	J	0.51	5.6075	mg/Kg	M21
SSJ2M21017	ECC050305J203 (post)		5/5/2005	SW6010B	ALUMINUM	13900		11	18.6916	mg/Kg	M21
SSJ2M21017	ECC050305J203 (post)		5/5/2005	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	880		12.4	130	ug/Kg	M21
SSJ2M21017	ECC050305J203 (post)		5/5/2005	SW8330	4-AMINO-2,6-DINITROTOLUENE	210		24.9	130	ug/Kg	M21
SSJ2M21017	ECC050305J203 (post)		5/5/2005	SW8330	2,4,6-TRINITROTOLUENE	1100		15	130	ug/Kg	M21
SSJ2M21017	ECC050305J203 (post)		5/5/2005	SW9012A	CYANIDE	1.8		0.67	0.67	mg/Kg	M21
SSJ2M21017	ECC050305J203 (post)		5/5/2005	SW6010B	BERYLLIUM	0.25	J	0.025	0.4673	mg/Kg	M21
SSJ2O19003	ECC042605J201(post)-02		7/5/2005	E331.0	PERCHLORATE	65900		1191	9880	ug/Kg	O19
SSJ2M20008	ECC112905J2SUP01		11/29/2005	E331.0	PERCHLORATE	1.6		0.24	0.91	ug/Kg	M19
SSJ2M19001	ECC120105J2SUP01		12/1/2005	E331.0	PERCHLORATE	0.86	J	0.24	1	ug/Kg	
SSJ2M19001	ECC120105J2SUP01		12/1/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	900	J	13	13	ug/Kg	
SSJ2M19001	ECC120105J2SUP01		12/1/2005	SW8330	2,4,6-TRINITROTOLUENE	24	J	13	13	ug/Kg	
SSJ2M20001	ECC112105J2SUP01-A		12/1/2005	SW6010B	MAGNESIUM	1270		30.3	560.4878	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-A		12/1/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	120		10	47	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-A		12/1/2005	SW6010B	CALCIUM	349	J	33.6	560.4878	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-A		12/1/2005	SW6010B	CHROMIUM, TOTAL	13		0.1	1.121	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-A		12/1/2005	SW8270C	BENZO(E)PYRENE	180	NJ			ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-A		12/1/2005	SW8270C	FLUORANTHENE	390	J	109	460	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-A		12/1/2005	E331.0	PERCHLORATE	1620		16.9	56.3	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-A		12/1/2005	SW6010B	VANADIUM	21.1		0.26	5.6049	mg/Kg	M20

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PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M20001	ECC112105J2SUP01-A		12/1/2005	SW6010B	POTASSIUM	549	J	77.6	560.4878	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-A		12/1/2005	SW6010B	BARIUM	13.9	J	0.76	22.4195	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-A		12/1/2005	SW6010B	BERYLLIUM	0.28	J	0.13	0.5605	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-A		12/1/2005	SW8270C	CHRYSENE	300	J	141	460	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-A		12/1/2005	SW6010B	SELENIUM	0.83	J	0.55	3.9234	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-A		12/1/2005	SW7471A	MERCURY	0.035	J	0.019	0.0458	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-A		12/1/2005	SW6010B	COBALT	2.6	J	0.28	5.6049	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-A		12/1/2005	SW6010B	ARSENIC	3.6		0.53	1.121	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-A		12/1/2005	SW6010B	MOLYBDENUM	0.88	J	0.29	1.121	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-A		12/1/2005	SW6010B	IRON	11200		4.9	22.4195	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-A		12/1/2005	SW6010B	COPPER	89.7		0.22	2.8024	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-A		12/1/2005	SW8270C	ACETOPHENONE	200	NJ			ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-A		12/1/2005	SW6010B	NICKEL	5.5		0.35	4.4839	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-A		12/1/2005	SW6010B	ZINC	20.2		0.49	2.242	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-A		12/1/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	250		5.3	47	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-A		12/1/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	1300		87	240	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-A		12/1/2005	SW6010B	LEAD	37		0.25	1.121	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-A		12/1/2005	SW6010B	BORON	2.1	J	0.8	11.2098	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-A		12/1/2005	SW8270C	BENZO(K)FLUORANTHENE	240	J	155	460	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-A		12/1/2005	SW8270C	PYRENE	300	J	169	460	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-A		12/1/2005	SW8270C	BENZO(A)ANTHRACENE	160	J	126	460	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-A		12/1/2005	SW8270C	BENZO(A)PYRENE	130	J	114	460	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-A		12/1/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	1700		61	240	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-A		12/1/2005	SW6010B	ALUMINUM	9920		7.3	22.4195	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-A		12/1/2005	SW6010B	MANGANESE	61.8		0.11	1.6815	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-A		12/1/2005	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	12	J	9.5	47	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-A		12/1/2005	SW8270C	BENZO(B)FLUORANTHENE	260	J	117	460	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-B		12/1/2005	SW6010B	BARIUM	15.3	J	0.69	20.2388	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-B		12/1/2005	SW6010B	CHROMIUM, TOTAL	10.8		0.091	1.0119	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-B		12/1/2005	SW7471A	MERCURY	0.039	J	0.02	0.0478	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-B		12/1/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	440		10	40	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-B		12/1/2005	SW6010B	MANGANESE	50.4		0.1	1.5179	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-B		12/1/2005	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	59		8	40	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-B		12/1/2005	SW6010B	CALCIUM	119	J	30.3	505.9705	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-B		12/1/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	640		8.6	40	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-B		12/1/2005	SW6010B	BERYLLIUM	0.28	J	0.12	0.506	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-B		12/1/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	29000		520	2000	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-B		12/1/2005	SW6010B	BORON	1.8	J	0.72	10.1194	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-B		12/1/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	11000		740	2000	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-B		12/1/2005	SW6010B	CADMIUM	0.27	J	0.081	0.506	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-B		12/1/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	19000		230	2000	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-B		12/1/2005	SW6010B	MOLYBDENUM	0.65	J	0.26	1.0119	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-B		12/1/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	23		4.8	13	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-B		12/1/2005	SW6010B	POTASSIUM	434	J	70.1	505.9705	mg/Kg	M20

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M20001	ECC112105J2SUP01-B		12/1/2005	E331.0	PERCHLORATE	4310		59.3	198	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-B		12/1/2005	SW6010B	ALUMINUM	11200		6.6	20.2388	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-B		12/1/2005	SW6010B	COPPER	40.4		0.2	2.5299	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-B		12/1/2005	SW6010B	COBALT	2.1	J	0.25	5.0597	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-B		12/1/2005	SW6010B	LEAD	16.4		0.22	1.0119	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-B		12/1/2005	SW6010B	SELENIUM	0.91	J	0.5	3.5418	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-B		12/1/2005	SW6010B	ARSENIC	3.3		0.48	1.0119	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-B		12/1/2005	SW6010B	MAGNESIUM	811		27.3	505.9705	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-B		12/1/2005	SW6010B	VANADIUM	18.9		0.23	5.0597	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-B		12/1/2005	SW6010B	NICKEL	4.7		0.31	4.0478	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-B		12/1/2005	SW6010B	IRON	11800		4.4	20.2388	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-B		12/1/2005	SW6010B	ZINC	15.7		0.45	2.0239	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-C		12/1/2005	SW6010B	CADMIUM	0.13	J	0.075	0.4681	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-C		12/1/2005	SW9012A	CYANIDE	1.3		0.59	0.59	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-C		12/1/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	9600		430	2000	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-C		12/1/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	300000		2200	20000	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-C		12/1/2005	SW6010B	POTASSIUM	516		64.8	468.1122	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-C		12/1/2005	SW6010B	ALUMINUM	11700		6.1	18.7245	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-C		12/1/2005	SW6010B	BERYLLIUM	0.27	J	0.11	0.4681	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-C		12/1/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	53		4.8	13	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-C		12/1/2005	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	84		8.3	40	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-C		12/1/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	320000		5100	20000	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-C		12/1/2005	SW6010B	BORON	1.6	J	0.66	9.3622	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-C		12/1/2005	SW6010B	NICKEL	8.1		0.29	3.7449	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-C		12/1/2005	SW6010B	COPPER	313		0.19	2.3406	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-C		12/1/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	110000		7400	20000	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-C		12/1/2005	SW6010B	IRON	12600		4.1	18.7245	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-C		12/1/2005	SW7471A	MERCURY	0.042		0.017	0.0403	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-C		12/1/2005	SW6010B	MANGANESE	63.5		0.094	1.4043	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-C		12/1/2005	SW6010B	CHROMIUM, TOTAL	14.2		0.084	0.9362	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-C		12/1/2005	SW6010B	ARSENIC	3.5		0.44	0.9362	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-C		12/1/2005	SW6010B	VANADIUM	19.6		0.22	4.6811	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-C		12/1/2005	SW6010B	MAGNESIUM	1120		25.3	468.1122	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-C		12/1/2005	SW6010B	SELENIUM	1.6	J	0.46	3.2768	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-C		12/1/2005	SW6010B	BARIUM	13.3	J	0.64	18.7245	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-C		12/1/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	16000		510	2000	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-C		12/1/2005	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	710		8	40	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-C		12/1/2005	SW6010B	MOLYBDENUM	0.57	J	0.24	0.9362	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-C		12/1/2005	SW6010B	LEAD	53.6		0.21	0.9362	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-C		12/1/2005	E331.0	PERCHLORATE	2080		29	96.4	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-C		12/1/2005	SW6010B	ZINC	18.6		0.41	1.8724	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-C		12/1/2005	SW6010B	CALCIUM	136	J	28.1	468.1122	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-C		12/1/2005	SW6010B	COBALT	2.6	J	0.23	4.6811	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-D		12/1/2005	SW6010B	COPPER	439		0.19	2.3443	mg/Kg	M20

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M20001	ECC112105J2SUP01-D		12/1/2005	SW6010B	MANGANESE	110		0.094	1.4066	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-D		12/1/2005	SW6010B	COBALT	2.5	J	0.23	4.6887	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-D		12/1/2005	SW6010B	CHROMIUM, TOTAL	14.9		0.084	0.9377	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-D		12/1/2005	SW6010B	MAGNESIUM	1280		25.3	468.8672	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-D		12/1/2005	SW6010B	CADMIUM	0.1	J	0.075	0.4689	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-D		12/1/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	190000		4000	16000	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-D		12/1/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	110000		1800	16000	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-D		12/1/2005	SW6010B	LEAD	130		0.21	0.9377	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-D		12/1/2005	SW6010B	MOLYBDENUM	1.2		0.24	0.9377	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-D		12/1/2005	SW7471A	MERCURY	0.038	J	0.016	0.0388	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-D		12/1/2005	SW6010B	CALCIUM	121	J	28.1	468.8672	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-D		12/1/2005	SW6010B	IRON	10900		4.1	18.7547	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-D		12/1/2005	SW6010B	BERYLLIUM	0.25	J	0.11	0.4689	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-D		12/1/2005	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	280		7.9	39	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-D		12/1/2005	SW6010B	ARSENIC	3.2		0.44	0.9377	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-D		12/1/2005	SW6010B	NICKEL	5.4		0.29	3.7509	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-D		12/1/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	47		4.8	13	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-D		12/1/2005	SW6010B	BARIUM	11.9	J	0.64	18.7547	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-D		12/1/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	580		10	39	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-D		12/1/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	3900		340	1600	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-D		12/1/2005	SW6010B	ZINC	17.2		0.41	1.8755	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-D		12/1/2005	SW6010B	VANADIUM	17.8		0.22	4.6887	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-D		12/1/2005	SW6010B	POTASSIUM	459	J	64.9	468.8672	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-D		12/1/2005	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	38	J	8.2	39	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-D		12/1/2005	SW6010B	SELENIUM	1.6	J	0.46	3.2821	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-D		12/1/2005	E331.0	PERCHLORATE	1170		14	46.5	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-D		12/1/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	62000		5800	16000	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-D		12/1/2005	SW6010B	ALUMINUM	8380		6.1	18.7547	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-D		12/1/2005	SW8270C	BENZOIC ACID	580	J	384	970	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-D		12/1/2005	SW8270C	PHENOL	140	J	88.4	380	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-E		12/1/2005	SW6010B	COBALT	2.7	J	0.25	4.9252	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-E		12/1/2005	SW6010B	ARSENIC	3.5		0.46	0.985	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-E		12/1/2005	E331.0	PERCHLORATE	10000		143	476	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-E		12/1/2005	SW6010B	IRON	11500		4.3	19.7007	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-E		12/1/2005	SW6010B	ZINC	19.5		0.43	1.9701	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-E		12/1/2005	SW6010B	BORON	2	J	0.7	9.8504	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-E		12/1/2005	SW6010B	VANADIUM	19.5		0.23	4.9252	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-E		12/1/2005	SW6010B	CALCIUM	136	J	29.5	492.5186	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-E		12/1/2005	SW6010B	MAGNESIUM	1280		26.6	492.5186	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-E		12/1/2005	SW6010B	SELENIUM	0.66	J	0.48	3.4476	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-E		12/1/2005	SW6010B	POTASSIUM	510		68.2	492.5186	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-E		12/1/2005	SW6010B	LEAD	25.6		0.22	0.985	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-E		12/1/2005	SW6010B	CHROMIUM, TOTAL	12.6		0.089	0.985	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-E		12/1/2005	SW6010B	CADMIUM	0.17	J	0.079	0.4925	mg/Kg	M20

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PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M20001	ECC112105J2SUP01-E		12/1/2005	SW8330	2,4,6-TRINITROTOLUENE	94		3.6	13	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-E		12/1/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	37000		2900	7800	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-E		12/1/2005	SW6010B	COPPER	78.5		0.2	2.4626	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-E		12/1/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	92000		2000	7800	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-E		12/1/2005	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	29	J	8.2	39	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-E		12/1/2005	SW6010B	BERYLLIUM	0.26	J	0.12	0.4925	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-E		12/1/2005	SW8330	2-AMINO-4,6-DINITROTOLUENE	18		1.4	13	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-E		12/1/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	1800		84	390	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-E		12/1/2005	SW7471A	MERCURY	0.019	J	0.017	0.0397	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-E		12/1/2005	SW8330	4-AMINO-2,6-DINITROTOLUENE	19		2.3	13	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-E		12/1/2005	SW6010B	BARIUM	12.9	J	0.67	19.7007	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-E		12/1/2005	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	160		7.8	39	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-E		12/1/2005	SW6010B	MOLYBDENUM	0.47	J	0.26	0.985	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-E		12/1/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	490		4.8	13	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-E		12/1/2005	SW8270C	FLUORANTHENE	160	J	91.8	390	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-E		12/1/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	2100		100	390	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-E		12/1/2005	SW6010B	MANGANESE	76.2		0.099	1.4776	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-E		12/1/2005	SW6010B	NICKEL	7.2		0.31	3.9401	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-E		12/1/2005	SW6010B	ALUMINUM	9870		6.4	19.7007	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-E		12/1/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	74000		880	7800	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-F		12/1/2005	SW6010B	NICKEL	5.9		0.3	3.8772	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-F		12/1/2005	SW6010B	COPPER	127		0.19	2.4232	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-F		12/1/2005	SW6010B	IRON	12800		4.2	19.3859	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-F		12/1/2005	SW7471A	MERCURY	0.04	J	0.018	0.0437	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-F		12/1/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	180000		14000	39000	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-F		12/1/2005	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	95		8.1	39	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-F		12/1/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	640000		10000	39000	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-F		12/1/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	7900		420	1900	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-F		12/1/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	560000		4300	39000	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-F		12/1/2005	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	570		7.7	39	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-F		12/1/2005	SW6010B	ZINC	23.1		0.43	1.9386	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-F		12/1/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	13000		500	1900	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-F		12/1/2005	SW6010B	LEAD	38.4		0.21	0.9693	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-F		12/1/2005	SW8270C	BENZO(B)FLUORANTHENE	100	J	99.8	400	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-F		12/1/2005	SW6010B	MANGANESE	83.5		0.097	1.4539	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-F		12/1/2005	SW6010B	VANADIUM	18.8		0.22	4.8465	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-F		12/1/2005	SW6010B	MAGNESIUM	1250		26.2	484.6464	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-F		12/1/2005	SW6010B	SELENIUM	0.94	J	0.47	3.3925	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-F		12/1/2005	SW6010B	POTASSIUM	518		67.1	484.6464	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-F		12/1/2005	SW8270C	FLUORANTHENE	96	J	92.5	400	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-F		12/1/2005	SW6010B	COBALT	2.7	J	0.24	4.8465	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-F		12/1/2005	SW6010B	ALUMINUM	10700		6.3	19.3859	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-F		12/1/2005	E331.0	PERCHLORATE	7760		86.5	289	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-F		12/1/2005	SW6010B	CHROMIUM, TOTAL	13.4		0.087	0.9693	mg/Kg	M20

J - Estimated
NJ = Estimated Result
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M20001	ECC112105J2SUP01-F		12/1/2005	SW6010B	ARSENIC	3.4		0.46	0.9693	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-F		12/1/2005	SW6010B	MOLYBDENUM	0.86	J	0.25	0.9693	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-F		12/1/2005	SW6010B	BORON	1.9	J	0.69	9.6929	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-F		12/1/2005	SW6010B	CALCIUM	145	J	29	484.6464	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-F		12/1/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	150		4.8	13	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-F		12/1/2005	SW8330	2,4,6-TRINITROTOLUENE	26		3.6	13	ug/Kg	M20
SSJ2M20001	ECC112105J2SUP01-F		12/1/2005	SW6010B	BARIUM	12.8	J	0.66	19.3859	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-F		12/1/2005	SW6010B	BERYLLIUM	0.29	J	0.12	0.4846	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-F		12/1/2005	SW9012A	CYANIDE	0.82		0.58	0.58	mg/Kg	M20
SSJ2M20001	ECC112105J2SUP01-F		12/1/2005	SW8330	2-AMINO-4,6-DINITROTOLUENE	15		1.4	13	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-A		12/1/2005	SW8330	2-AMINO-4,6-DINITROTOLUENE	21		1.4	13	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-A		12/1/2005	SW8330	4-AMINO-2,6-DINITROTOLUENE	20		2.3	13	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-A		12/1/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	270000		2200	19000	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-A		12/1/2005	SW6010B	NICKEL	5.4		0.28	3.5903	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-A		12/1/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	540		4.8	13	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-A		12/1/2005	SW6010B	BORON	1.8	J	0.64	8.9759	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-A		12/1/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	6000		170	780	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-A		12/1/2005	SW6010B	ALUMINUM	9660		5.9	17.9517	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-A		12/1/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	320000		5000	19000	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-A		12/1/2005	SW6010B	MOLYBDENUM	0.55	J	0.23	0.8976	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-A		12/1/2005	SW6010B	BERYLLIUM	0.25	J	0.11	0.4488	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-A		12/1/2005	SW6010B	CADMIUM	0.51		0.072	0.4488	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-A		12/1/2005	SW6010B	CALCIUM	114	J	26.9	448.7927	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-A		12/1/2005	SW8330	2,4,6-TRINITROTOLUENE	71		3.6	13	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-A		12/1/2005	SW6010B	ARSENIC	3.3		0.42	0.8976	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-A		12/1/2005	SW6010B	BARIUM	12.3	J	0.61	17.9517	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-A		12/1/2005	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	74		8.1	39	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-A		12/1/2005	SW6010B	MANGANESE	62.5		0.09	1.3464	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-A		12/1/2005	SW6010B	POTASSIUM	472		62.2	448.7927	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-A		12/1/2005	SW6010B	LEAD	23.2		0.2	0.8976	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-A		12/1/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	9000		200	780	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-A		12/1/2005	SW6010B	VANADIUM	17.1		0.21	4.4879	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-A		12/1/2005	SW6010B	IRON	10400		3.9	17.9517	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-A		12/1/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	96000		7200	19000	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-A		12/1/2005	SW6010B	SELENIUM	0.75	J	0.44	3.1415	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-A		12/1/2005	SW6010B	COBALT	2.4	J	0.22	4.4879	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-A		12/1/2005	SW6010B	CHROMIUM, TOTAL	11.1		0.081	0.8976	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-A		12/1/2005	E331.0	PERCHLORATE	5550		84	279	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-A		12/1/2005	SW9012A	CYANIDE	0.79		0.58	0.58	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-A		12/1/2005	SW6010B	ZINC	23.2		0.39	1.7952	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-A		12/1/2005	SW8270C	FLUORANTHENE	96	J	89.8	380	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-A		12/1/2005	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	470		7.8	39	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-A		12/1/2005	SW7471A	MERCURY	0.035	J	0.015	0.0368	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-A		12/1/2005	SW6010B	MAGNESIUM	1050		24.2	448.7927	mg/Kg	M20

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M20002	ECC113005J2SUP01-A		12/1/2005	SW6010B	COPPER	52.9		0.18	2.244	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-B		12/1/2005	SW6010B	VANADIUM	17.7		0.23	4.9432	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-B		12/1/2005	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	1200		40	190	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-B		12/1/2005	SW6010B	ARSENIC	3.4		0.46	0.9886	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-B		12/1/2005	SW6010B	ZINC	46.1		0.43	1.9773	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-B		12/1/2005	SW6010B	ALUMINUM	9700		6.5	19.7726	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-B		12/1/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	250000		10000	39000	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-B		12/1/2005	SW6010B	MOLYBDENUM	0.57	J	0.26	0.9886	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-B		12/1/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	110000		8300	39000	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-B		12/1/2005	SW6010B	POTASSIUM	478	J	68.5	494.3154	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-B		12/1/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	640		4.8	13	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-B		12/1/2005	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	9100		770	3900	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-B		12/1/2005	SW6010B	NICKEL	5.5		0.31	3.9545	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-B		12/1/2005	SW6010B	SELENIUM	0.58	J	0.48	3.4602	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-B		12/1/2005	SW6010B	COBALT	2.5	J	0.25	4.9432	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-B		12/1/2005	SW6010B	CADMIUM	0.19	J	0.079	0.4943	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-B		12/1/2005	SW6010B	MAGNESIUM	1060		26.7	494.3154	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-B		12/1/2005	SW6010B	CHROMIUM, TOTAL	11.3		0.089	0.9886	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-B		12/1/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	6700000		87000	770000	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-B		12/1/2005	SW6010B	BORON	2.2	J	0.7	9.8863	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-B		12/1/2005	E331.0	PERCHLORATE	1090		14.1	47	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-B		12/1/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	1600000		290000	770000	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-B		12/1/2005	SW6010B	LEAD	15.2		0.22	0.9886	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-B		12/1/2005	SW6010B	CALCIUM	132	J	29.6	494.3154	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-B		12/1/2005	SW6010B	BERYLLIUM	0.25	J	0.12	0.4943	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-B		12/1/2005	SW7471A	MERCURY	0.028	J	0.015	0.0362	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-B		12/1/2005	SW6010B	IRON	10400		4.3	19.7726	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-B		12/1/2005	SW6010B	COPPER	49.6		0.2	2.4716	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-B		12/1/2005	SW6010B	BARIUM	12.7	J	0.67	19.7726	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-B		12/1/2005	SW6010B	MANGANESE	60.4		0.099	1.4829	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-B		12/1/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	6900000		200000	770000	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-C		12/1/2005	SW6010B	CHROMIUM, TOTAL	10.9		0.079	0.8761	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-C		12/1/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	4500		43	380	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-C		12/1/2005	SW6010B	LEAD	18.2		0.19	0.8761	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-C		12/1/2005	SW6010B	ZINC	14.5		0.39	1.7522	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-C		12/1/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	200		9.9	38	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-C		12/1/2005	SW6010B	COPPER	47.6		0.18	2.1903	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-C		12/1/2005	SW6010B	SELENIUM	0.91	J	0.43	3.0664	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-C		12/1/2005	SW6010B	VANADIUM	16.4		0.2	4.3806	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-C		12/1/2005	SW6010B	IRON	10100		3.8	17.5223	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-C		12/1/2005	E331.0	PERCHLORATE	1000		13.7	45.4	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-C		12/1/2005	SW6010B	COBALT	2.5	J	0.22	4.3806	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-C		12/1/2005	SW6010B	POTASSIUM	479		60.7	438.0585	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-C		12/1/2005	SW6010B	BERYLLIUM	0.25	J	0.11	0.4381	mg/Kg	M20

J - Estimated
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M20002	ECC113005J2SUP01-C		12/1/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	1300		140	380	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-C		12/1/2005	SW7471A	MERCURY	0.034	J	0.015	0.0369	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-C		12/1/2005	SW6010B	BARIUM	11.5	J	0.6	17.5223	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-C		12/1/2005	SW6010B	ALUMINUM	8510		5.7	17.5223	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-C		12/1/2005	SW6010B	MANGANESE	55.8		0.088	1.3142	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-C		12/1/2005	SW6010B	CALCIUM	93.5	J	26.3	438.0585	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-C		12/1/2005	SW6010B	MOLYBDENUM	0.79	J	0.23	0.8761	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-C		12/1/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	79		8.3	38	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-C		12/1/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	4000		99	380	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-C		12/1/2005	SW6010B	BORON	1.9	J	0.62	8.7612	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-C		12/1/2005	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	8.1	J	7.7	38	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-C		12/1/2005	SW6010B	ARSENIC	3.4		0.41	0.8761	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-C		12/1/2005	SW6010B	MAGNESIUM	1050		23.7	438.0585	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-C		12/1/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	180		4.8	13	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-C		12/1/2005	SW6010B	NICKEL	5.1		0.27	3.5045	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-D		12/1/2005	SW8270C	CHRYSENE	190	J	119	390	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-D		12/1/2005	SW8270C	BENZO(A)ANTHRACENE	120	J	106	390	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-D		12/1/2005	SW8270C	BENZO(B)FLUORANTHENE	200	J	98.5	390	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-D		12/1/2005	SW8270C	BENZO(E)PYRENE	130	NJ			ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-D		12/1/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	210		4.3	38	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-D		12/1/2005	E331.0	PERCHLORATE	1090		14.2	47.6	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-D		12/1/2005	SW8270C	BENZO(K)FLUORANTHENE	150	J	130	390	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-D		12/1/2005	SW8270C	PYRENE	200	J	142	390	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-D		12/1/2005	SW8270C	FLUORANTHENE	230	J	91.3	390	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-D		12/1/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	160		9.9	38	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-D		12/1/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	15	J	9.9	38	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-D		12/1/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	50		14	38	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-D		12/1/2005	SW6010B	MAGNESIUM	1490		24.8	459.7828	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-D		12/1/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	99		4.8	13	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-D		12/1/2005	SW6010B	MOLYBDENUM	0.78	J	0.24	0.9196	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-D		12/1/2005	SW6010B	ALUMINUM	11100		6	18.3913	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-D		12/1/2005	SW6010B	ARSENIC	4.5		0.43	0.9196	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-D		12/1/2005	SW6010B	BARIUM	14.5	J	0.63	18.3913	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-D		12/1/2005	SW6010B	MANGANESE	76		0.092	1.3793	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-D		12/1/2005	SW6010B	NICKEL	6.8		0.29	3.6783	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-D		12/1/2005	SW6010B	BORON	2.3	J	0.65	9.1957	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-D		12/1/2005	SW7471A	MERCURY	0.038	J	0.017	0.0395	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-D		12/1/2005	SW6010B	CALCIUM	109	J	27.6	459.7828	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-D		12/1/2005	SW6010B	LEAD	31.1		0.2	0.9196	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-D		12/1/2005	SW6010B	CHROMIUM, TOTAL	14.7		0.083	0.9196	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-D		12/1/2005	SW6010B	COBALT	3.4	J	0.23	4.5978	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-D		12/1/2005	SW6010B	IRON	13000		4	18.3913	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-D		12/1/2005	SW6010B	COPPER	60.9		0.18	2.2989	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-D		12/1/2005	SW6010B	BERYLLIUM	0.33	J	0.11	0.4598	mg/Kg	M20

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M20002	ECC113005J2SUP01-D		12/1/2005	SW6010B	SELENIUM	0.75	J	0.45	3.2185	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-D		12/1/2005	SW8270C	ACETOPHENONE	140	NJ			ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-D		12/1/2005	SW9012A	CYANIDE	0.8		0.58	0.58	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-D		12/1/2005	SW6010B	VANADIUM	20.8		0.21	4.5978	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-D		12/1/2005	SW6010B	POTASSIUM	611		63.7	459.7828	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-D		12/1/2005	SW6010B	ZINC	18.7		0.4	1.8391	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-E		12/1/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	910		20	78	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-E		12/1/2005	SW6010B	BORON	1.5	J	0.72	10.1123	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-E		12/1/2005	SW8270C	BENZO(E)PYRENE	200	NJ			ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-E		12/1/2005	SW6010B	CALCIUM	130	J	30.3	505.6174	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-E		12/1/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	1000		8.8	78	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-E		12/1/2005	SW6010B	LEAD	51.6		0.22	1.0112	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-E		12/1/2005	SW6010B	VANADIUM	18.3		0.23	5.0562	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-E		12/1/2005	SW6010B	ZINC	18		0.44	2.0225	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-E		12/1/2005	SW8270C	PYRENE	270	J	144	400	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-E		12/1/2005	SW6010B	CHROMIUM, TOTAL	13.5		0.091	1.0112	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-E		12/1/2005	SW8270C	BENZO(A)PYRENE	140	J	97.5	400	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-E		12/1/2005	SW6010B	COBALT	3	J	0.25	5.0562	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-E		12/1/2005	E331.0	PERCHLORATE	1090		14.4	48.2	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-E		12/1/2005	SW6010B	IRON	10900		4.4	20.2247	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-E		12/1/2005	SW8270C	BENZO(A)ANTHRACENE	190	J	107	400	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-E		12/1/2005	SW6010B	COPPER	279		0.2	2.5281	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-E		12/1/2005	SW8270C	BENZO(B)FLUORANTHENE	280	J	99.9	400	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-E		12/1/2005	SW8270C	ACETOPHENONE	200	NJ			ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-E		12/1/2005	SW9012A	CYANIDE	1		0.59	0.59	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-E		12/1/2005	SW8270C	FLUORANTHENE	290	J	92.7	400	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-E		12/1/2005	SW6010B	SELENIUM	1.2	J	0.5	3.5393	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-E		12/1/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	42		10	39	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-E		12/1/2005	SW6010B	MOLYBDENUM	1	J	0.26	1.0112	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-E		12/1/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	140		4.8	13	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-E		12/1/2005	SW6010B	POTASSIUM	564		70	505.6174	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-E		12/1/2005	SW6010B	BERYLLIUM	0.3	J	0.12	0.5056	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-E		12/1/2005	SW7471A	MERCURY	0.029	J	0.02	0.0481	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-E		12/1/2005	SW6010B	MAGNESIUM	1290		27.3	505.6174	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-E		12/1/2005	SW6010B	ALUMINUM	9470		6.6	20.2247	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-E		12/1/2005	SW6010B	NICKEL	5.9		0.31	4.0449	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-E		12/1/2005	SW6010B	MANGANESE	81.6		0.1	1.5169	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-E		12/1/2005	SW8270C	CHRYSENE	290	J	120	400	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-E		12/1/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	310		14	39	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-E		12/1/2005	SW6010B	BARIUM	13.5	J	0.69	20.2247	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-E		12/1/2005	SW8270C	BENZO(K)FLUORANTHENE	260	J	132	400	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-E		12/1/2005	SW6010B	ARSENIC	3.3		0.48	1.0112	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-E		12/1/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	26	J	8.4	39	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-F		12/1/2005	SW6010B	NICKEL	10.1		0.31	3.9419	mg/Kg	M20

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M20002	ECC113005J2SUP01-F		12/1/2005	SW6010B	BERYLLIUM	0.4	J	0.12	0.4927	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-F		12/1/2005	SW6010B	POTASSIUM	916		68.2	492.7419	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-F		12/1/2005	SW6010B	BORON	2.4	J	0.7	9.8548	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-F		12/1/2005	SW6010B	MAGNESIUM	2650		26.6	492.7419	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-F		12/1/2005	SW6010B	VANADIUM	26.4		0.23	4.9274	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-F		12/1/2005	SW6010B	SELENIUM	1.7	J	0.48	3.4492	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-F		12/1/2005	SW8270C	ACETOPHENONE	490	NJ			ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-F		12/1/2005	SW6010B	CHROMIUM, TOTAL	20.5		0.089	0.9855	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-F		12/1/2005	SW6010B	ZINC	24.1		0.43	1.971	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-F		12/1/2005	SW6010B	COBALT	4.8	J	0.25	4.9274	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-F		12/1/2005	SW6010B	MOLYBDENUM	0.46	J	0.26	0.9855	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-F		12/1/2005	SW6010B	COPPER	510		0.2	2.4637	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-F		12/1/2005	SW7471A	MERCURY	0.045	J	0.02	0.0469	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-F		12/1/2005	SW6010B	IRON	15500		4.3	19.7097	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-F		12/1/2005	SW6010B	MANGANESE	96.2		0.099	1.4782	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-F		12/1/2005	SW6010B	LEAD	146		0.22	0.9855	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-F		12/1/2005	SW6010B	CALCIUM	160	J	29.5	492.7419	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-F		12/1/2005	SW8270C	BENZALDEHYDE	180	NJ			ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-F		12/1/2005	SW6010B	ARSENIC	4.4		0.46	0.9855	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-F		12/1/2005	E331.0	PERCHLORATE	3080		30	100	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-F		12/1/2005	SW6010B	ALUMINUM	15600		6.4	19.7097	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-F		12/1/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	65		4.6	41	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-F		12/1/2005	SW6010B	BARIUM	19.9		0.67	19.7097	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-F		12/1/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	340		4.8	13	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-H		12/1/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	76		8.3	38	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-H		12/1/2005	SW9012A	CYANIDE	1.8		0.57	0.57	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-H		12/1/2005	SW6010B	MAGNESIUM	1170		26	416.6667	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-H		12/1/2005	E331.0	PERCHLORATE	29.9		0.24	0.93	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-H		12/1/2005	SW6010B	MANGANESE	75.9		0.096	1.25	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-H		12/1/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	1100		22	190	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-H		12/1/2005	SW7471A	MERCURY	0.024	J	0.015	0.0365	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-H		12/1/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	1500		49	190	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-H		12/1/2005	SW6010B	VANADIUM	15.7		0.22	4.1667	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-H		12/1/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	500		71	190	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-H		12/1/2005	SW6010B	NICKEL	5.6		0.3	3.3333	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-H		12/1/2005	SW6010B	POTASSIUM	500		66.7	416.6667	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-H		12/1/2005	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	9.9	J	7.7	38	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-H		12/1/2005	SW6010B	SELENIUM	0.87	J	0.47	2.9167	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-H		12/1/2005	SW8270C	FLUORANTHENE	130	J	77	380	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-H		12/1/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	92		9.9	38	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-H		12/1/2005	SW8270C	ACETOPHENONE	320	NJ			ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-H		12/1/2005	SW6010B	ZINC	23.3		0.42	1.6667	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-H		12/1/2005	SW6010B	MOLYBDENUM	0.48	J	0.25	0.8333	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-H		12/1/2005	SW8330	4-AMINO-2,6-DINITROTOLUENE	120		2.3	13	ug/Kg	M20

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M20002	ECC113005J2SUP01-H		12/1/2005	SW6010B	CALCIUM	121	J	28.9	416.6667	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-H		12/1/2005	SW6010B	BORON	1.7	J	0.68	8.3333	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-H		12/1/2005	SW6010B	ARSENIC	3.4		0.45	0.8333	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-H		12/1/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	85000		480	1300	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-H		12/1/2005	SW6010B	ALUMINUM	7730		6.3	16.6667	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-H		12/1/2005	SW6010B	CADMIUM	0.12	J	0.077	0.4167	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-H		12/1/2005	SW6010B	COBALT	2.8	J	0.24	4.1667	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-H		12/1/2005	SW6010B	CHROMIUM, TOTAL	11.1		0.087	0.8333	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-H		12/1/2005	SW6010B	COPPER	239		0.19	2.0833	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-H		12/1/2005	SW8330	2-AMINO-4,6-DINITROTOLUENE	150		1.4	13	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-H		12/1/2005	SW6010B	IRON	10800		4.2	16.6667	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-H		12/1/2005	SW6010B	BARIUM	12.1	J	0.66	16.6667	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-H		12/1/2005	SW8330	2,4,6-TRINITROTOLUENE	56		3.6	13	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-H		12/1/2005	SW6010B	LEAD	73.8		0.21	0.8333	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-H		12/1/2005	SW6010B	BERYLLIUM	0.27	J	0.12	0.4167	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-I		12/1/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	140		9.6	37	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-I		12/1/2005	SW6010B	ALUMINUM	9780		6.3	19.1974	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-I		12/1/2005	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	26	J	7.5	37	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-I		12/1/2005	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	34		3.7	13	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-I		12/1/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	230		8	37	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-I		12/1/2005	SW6010B	LEAD	14.5		0.21	0.9599	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-I		12/1/2005	SW6010B	POTASSIUM	454	J	66.5	479.934	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-I		12/1/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	6600		190	750	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-I		12/1/2005	SW8330	4-AMINO-2,6-DINITROTOLUENE	22		2.3	13	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-I		12/1/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	3700		84	750	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-I		12/1/2005	SW8330	2-AMINO-4,6-DINITROTOLUENE	23		1.4	13	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-I		12/1/2005	E331.0	PERCHLORATE	23.3		0.279	0.93	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-I		12/1/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	530		4.8	13	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-I		12/1/2005	SW6010B	CALCIUM	234	J	28.8	479.934	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-I		12/1/2005	SW6010B	MAGNESIUM	3360		25.9	479.934	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-I		12/1/2005	SW6010B	COPPER	28.8		0.19	2.3997	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-I		12/1/2005	SW6010B	MANGANESE	141		0.096	1.4398	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-I		12/1/2005	SW6010B	COBALT	4.7	J	0.24	4.7993	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-I		12/1/2005	SW7471A	MERCURY	0.036	J	0.019	0.0465	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-I		12/1/2005	SW8270C	ACETOPHENONE	380	NJ			ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-I		12/1/2005	SW6010B	MOLYBDENUM	0.42	J	0.25	0.9599	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-I		12/1/2005	SW6010B	NICKEL	7		0.3	3.8395	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-I		12/1/2005	SW6010B	BARIUM	10.8	J	0.65	19.1974	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-I		12/1/2005	SW6010B	CHROMIUM, TOTAL	13.2		0.086	0.9599	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-I		12/1/2005	SW6010B	ZINC	21.6		0.42	1.9197	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-I		12/1/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	2400		280	750	ug/Kg	M20
SSJ2M20002	ECC113005J2SUP01-I		12/1/2005	SW6010B	VANADIUM	20.2		0.22	4.7993	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-I		12/1/2005	SW6010B	IRON	13200		4.2	19.1974	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-I		12/1/2005	SW6010B	BERYLLIUM	0.27	J	0.12	0.4799	mg/Kg	M20

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M20002	ECC113005J2SUP01-I		12/1/2005	SW6010B	BORON	2	J	0.68	9.5987	mg/Kg	M20
SSJ2M20002	ECC113005J2SUP01-I		12/1/2005	SW6010B	ARSENIC	3		0.45	0.9599	mg/Kg	M20
SSJ2M19003	ECC120205J2SUP03		12/2/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	15000	J	270	270	ug/Kg	M19
SSJ2M19003	ECC120205J2SUP03		12/2/2005	E331.0	PERCHLORATE	3.5		0.24	0.93	ug/Kg	M19
SSJ2M19003	ECC120205J2SUP03		12/2/2005	SW8330	2-AMINO-4,6-DINITROTOLUENE	30	J	13	13	ug/Kg	M19
SSJ2M19003	ECC120205J2SUP03		12/2/2005	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	210	J	13	13	ug/Kg	M19
SSJ2M19003	ECC120205J2SUP03		12/2/2005	SW8330	4-AMINO-2,6-DINITROTOLUENE	41	J	13	13	ug/Kg	M19
SSJ2M19004	ECC120205J2SUP04		12/2/2005	E331.0	PERCHLORATE	7.2		0.24	0.96	ug/Kg	M19
SSJ2M19004	ECC120205J2SUP04		12/2/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	230	J	13	13	ug/Kg	M19
SSJ2M19005	ECC120205J2SUP05		12/2/2005	SW8330	2,4,6-TRINITROTOLUENE	63	J	13	13	ug/Kg	M20
SSJ2M19005	ECC120205J2SUP05		12/2/2005	SW8330	2-AMINO-4,6-DINITROTOLUENE	63	J	13	13	ug/Kg	M20
SSJ2M19005	ECC120205J2SUP05		12/2/2005	SW8330	4-AMINO-2,6-DINITROTOLUENE	49	J	13	13	ug/Kg	M20
SSJ2M19005	ECC120205J2SUP05		12/2/2005	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	100	J	13	13	ug/Kg	M20
SSJ2M19005	ECC120205J2SUP05		12/2/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	20000	J	400	400	ug/Kg	M20
SSJ2M19005	ECC120205J2SUP05		12/2/2005	E331.0	PERCHLORATE	24.3		0.24	0.94	ug/Kg	M20
SSJ2M19006	ECC120205J2SUP06		12/2/2005	E331.0	PERCHLORATE	36.4		0.24	0.89	ug/Kg	M20
SSJ2M19006	ECC120205J2SUP06		12/2/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	11000	J	130	130	ug/Kg	M20
SSJ2M19006	ECC120205J2SUP06		12/2/2005	SW8330	4-AMINO-2,6-DINITROTOLUENE	81	J	13	13	ug/Kg	M20
SSJ2M19006	ECC120205J2SUP06		12/2/2005	SW8330	2-AMINO-4,6-DINITROTOLUENE	58	J	13	13	ug/Kg	M20
SSJ2M19006	ECC120205J2SUP06		12/2/2005	SW8330	2,4,6-TRINITROTOLUENE	3100	J	130	130	ug/Kg	M20
SSJ2M20003	ECC120205J2SUP01		12/2/2005	E331.0	PERCHLORATE	13		0.24	0.96	ug/Kg	M19
SSJ2M20004	ECC120205J2SUP02		12/2/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	1100	J	27	27	ug/Kg	M20
SSJ2M20004	ECC120205J2SUP02		12/2/2005	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	20	J	13	13	ug/Kg	M20
SSJ2M20004	ECC120205J2SUP02		12/2/2005	E331.0	PERCHLORATE	40.1		0.24	1	ug/Kg	M20
SSJ2M20005	ECC120505J2SUP01		12/5/2005	SW8330	2-AMINO-4,6-DINITROTOLUENE	21	J	13	13	ug/Kg	M20
SSJ2M20005	ECC120505J2SUP01		12/5/2005	E331.0	PERCHLORATE	37.7		0.24	0.89	ug/Kg	M20
SSJ2M20005	ECC120505J2SUP01		12/5/2005	SW8330	4-AMINO-2,6-DINITROTOLUENE	23	J	13	13	ug/Kg	M20
SSJ2M20005	ECC120505J2SUP01		12/5/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	1900	J	27	27	ug/Kg	M20
SSJ2M20005	ECC120505J2SUP01		12/5/2005	SW8330	2,4,6-TRINITROTOLUENE	140	J	13	13	ug/Kg	M20
SSJ2M20006	ECC120505J2SUP02		12/5/2005	SW8330	2,4,6-TRINITROTOLUENE	1900	J	670	670	ug/Kg	M19
SSJ2M20006	ECC120505J2SUP02		12/5/2005	SW8330	2-AMINO-4,6-DINITROTOLUENE	310	J	13	13	ug/Kg	M19
SSJ2M20006	ECC120505J2SUP02		12/5/2005	SW8330	4-AMINO-2,6-DINITROTOLUENE	330	J	13	13	ug/Kg	M19
SSJ2M20006	ECC120505J2SUP02		12/5/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	33000	J	670	670	ug/Kg	M19
SSJ2M20006	ECC120505J2SUP02		12/5/2005	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	520	J	13	13	ug/Kg	M19
SSJ2M20006	ECC120505J2SUP02		12/5/2005	E331.0	PERCHLORATE	78.8		0.632	2.1	ug/Kg	M19
SSJ2M19002	ECC120105J2SUP02A (pre)		12/7/2005	SW6010B	VANADIUM	16.3		0.23	4.9443	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (pre)		12/7/2005	SW6010B	LEAD	11.4		0.22	0.9889	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (pre)		12/7/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	550		9.8	38	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (pre)		12/7/2005	SW6010B	CADMIUM	0.12	J	0.079	0.4944	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (pre)		12/7/2005	SW6010B	BORON	1.8	J	0.7	9.8887	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (pre)		12/7/2005	SW6010B	MANGANESE	59.4	J	0.099	1.4833	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (pre)		12/7/2005	SW6010B	NICKEL	4.6		0.31	3.9555	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (pre)		12/7/2005	SW7471A	MERCURY	0.023	J	0.019	0.0452	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (pre)		12/7/2005	SW6010B	COBALT	2.3	J	0.25	4.9443	mg/Kg	M20

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19002	ECC120105J2SUP02A (pre)		12/7/2005	SW6010B	BERYLLIUM	0.24	J	0.12	0.4944	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (pre)		12/7/2005	SW6010B	COPPER	20.7		0.2	2.4722	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (pre)		12/7/2005	SW6010B	MAGNESIUM	951		26.7	494.4327	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (pre)		12/7/2005	SW6010B	IRON	9830		4.3	19.7773	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (pre)		12/7/2005	SW6010B	ZINC	16.5		0.44	1.9777	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (pre)		12/7/2005	SW6010B	CHROMIUM, TOTAL	8.8	J	0.089	0.9889	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (pre)		12/7/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	1900		82	380	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (pre)		12/7/2005	SW6010B	BARIUM	9.1	J	0.67	19.7773	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (pre)		12/7/2005	SW6010B	MOLYBDENUM	0.52	J	0.26	0.9889	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (pre)		12/7/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	27000		2800	7600	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (pre)		12/7/2005	SW6010B	ARSENIC	3.4		0.46	0.9889	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (pre)		12/7/2005	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	150		7.6	38	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (pre)		12/7/2005	SW6010B	POTASSIUM	365	J	68.5	494.4327	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (pre)		12/7/2005	SW6010B	ALUMINUM	7680		6.5	19.7773	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (pre)		12/7/2005	SW6010B	CALCIUM	87.9	J	29.6	494.4327	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (pre)		12/7/2005	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	26	J	8	38	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (pre)		12/7/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	230		4.8	13	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (pre)		12/7/2005	SW8330	2-AMINO-4,6-DINITROTOLUENE	16		1.4	13	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (pre)		12/7/2005	SW8330	2,4,6-TRINITROTOLUENE	16		3.6	13	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (pre)		12/7/2005	E331.0	PERCHLORATE	29.4		0.24	0.93	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (pre)		12/7/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	44000		860	7600	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (pre)		12/7/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	83000		2000	7600	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (pre)		12/7/2005	SW6010B	LEAD	11.2		0.23	1.0403	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (pre)		12/7/2005	SW7471A	MERCURY	0.021	J	0.019	0.0462	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (pre)		12/7/2005	SW6010B	MAGNESIUM	986		28.1	520.1506	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (pre)		12/7/2005	SW6010B	MANGANESE	55		0.1	1.5605	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (pre)		12/7/2005	SW6010B	MOLYBDENUM	0.58	J	0.27	1.0403	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (pre)		12/7/2005	SW6010B	IRON	10200		4.6	20.806	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (pre)		12/7/2005	SW6010B	COPPER	25.3		0.21	2.6008	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (pre)		12/7/2005	SW6010B	COBALT	2.4	J	0.26	5.2015	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (pre)		12/7/2005	SW6010B	CHROMIUM, TOTAL	9.4		0.094	1.0403	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (pre)		12/7/2005	SW6010B	CADMIUM	0.48	J	0.083	0.5202	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (pre)		12/7/2005	SW6010B	BORON	1.9	J	0.74	10.403	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (pre)		12/7/2005	SW6010B	BERYLLIUM	0.26	J	0.12	0.5202	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (pre)		12/7/2005	SW6010B	BARIUM	10.6	J	0.71	20.806	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (pre)		12/7/2005	SW6010B	ARSENIC	3.7		0.49	1.0403	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (pre)		12/7/2005	SW6010B	ALUMINUM	8360		6.8	20.806	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (pre)		12/7/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	74		4.8	13	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (pre)		12/7/2005	SW6010B	CALCIUM	94.9	J	31.2	520.1506	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (pre)		12/7/2005	SW6010B	NICKEL	5		0.32	4.1612	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (pre)		12/7/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	3500		77	360	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (pre)		12/7/2005	SW6010B	VANADIUM	16.5		0.24	5.2015	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (pre)		12/7/2005	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	290		7.2	36	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (pre)		12/7/2005	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	63		7.5	36	ug/Kg	M20

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19002	ECC120105J2SUP02B (pre)		12/7/2005	SW6010B	SELENIUM	0.89	J	0.51	3.6411	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (pre)		12/7/2005	SW6010B	ZINC	26		0.46	2.0806	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (pre)		12/7/2005	SW6010B	POTASSIUM	380	J	72	520.1506	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (pre)		12/7/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	61000		5300	14000	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (pre)		12/7/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	1800		92	360	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (pre)		12/7/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	130000		1600	14000	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (pre)		12/7/2005	E331.0	PERCHLORATE	44.2		0.276	0.92	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (pre)		12/7/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	180000		3700	14000	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (pre)		12/7/2005	SW6010B	ALUMINUM	7550		6.5	20.0592	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (pre)		12/7/2005	SW6010B	IRON	10100		4.4	20.0592	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (pre)		12/7/2005	SW6010B	ZINC	15.8		0.44	2.0059	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (pre)		12/7/2005	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	48		7.6	38	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (pre)		12/7/2005	SW6010B	BERYLLIUM	0.27	J	0.12	0.5015	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (pre)		12/7/2005	SW6010B	ARSENIC	3.4		0.47	1.003	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (pre)		12/7/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	83		9.8	38	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (pre)		12/7/2005	SW6010B	CALCIUM	96.2	J	30.1	501.4794	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (pre)		12/7/2005	SW6010B	COBALT	2.6	J	0.25	5.0148	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (pre)		12/7/2005	SW6010B	BARIUM	9.9	J	0.68	20.0592	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (pre)		12/7/2005	SW6010B	CHROMIUM, TOTAL	9.6		0.09	1.003	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (pre)		12/7/2005	SW8270C	FLUORANTHENE	130	J	88.8	380	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (pre)		12/7/2005	SW6010B	COPPER	12.4		0.2	2.5074	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (pre)		12/7/2005	SW6010B	MANGANESE	66.2		0.1	1.5044	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (pre)		12/7/2005	SW6010B	VANADIUM	15.3		0.23	5.0148	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (pre)		12/7/2005	SW6010B	LEAD	17.3		0.22	1.003	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (pre)		12/7/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	460		8.2	38	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (pre)		12/7/2005	SW6010B	MAGNESIUM	1040		27.1	501.4794	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (pre)		12/7/2005	SW6010B	NICKEL	5.3		0.31	4.0118	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (pre)		12/7/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	7000		700	1900	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (pre)		12/7/2005	SW6010B	SELENIUM	0.69	J	0.49	3.5104	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (pre)		12/7/2005	SW6010B	MOLYBDENUM	0.64	J	0.26	1.003	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (pre)		12/7/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	290		4.8	13	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (pre)		12/7/2005	SW6010B	BORON	1.6	J	0.71	10.0296	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (pre)		12/7/2005	SW7471A	MERCURY	0.035	J	0.016	0.0374	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (pre)		12/7/2005	SW6010B	POTASSIUM	395	J	69.5	501.4794	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (pre)		12/7/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	18000		490	1900	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (pre)		12/7/2005	E331.0	PERCHLORATE	11.6		0.276	0.92	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (pre)		12/7/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	6800		210	1900	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW6010B	BERYLLIUM	0.24	J	0.12	0.4856	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW6010B	BARIUM	10.5	J	0.66	19.4229	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	29	J	10	39	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	400		4.8	13	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW8270C	INDENO(1,2,3-C,D)PYRENE	340	J	112	390	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW8270C	FLUORANTHENE	2100		90.5	390	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW8270C	FLUORENE	160	J	115	390	ug/Kg	M20

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW6010B	ALUMINUM	6700		6.3	19.4229	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	16	J	8.4	39	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW8270C	DIBENZ(A,H)ANTHRACENE	120	J	108	390	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW6010B	ARSENIC	3.6		0.46	0.9711	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW6010B	IRON	9340		4.3	19.4229	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	190		14	39	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW6010B	NICKEL	4.4		0.3	3.8846	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW7471A	MERCURY	0.039	J	0.016	0.0392	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW6010B	POTASSIUM	434	J	67.3	485.5736	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW6010B	MANGANESE	71.2		0.097	1.4567	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW6010B	MAGNESIUM	1150		26.2	485.5736	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW6010B	SELENIUM	0.71	J	0.48	3.399	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW6010B	VANADIUM	16.2		0.22	4.8557	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW6010B	COPPER	10.2		0.19	2.4279	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW6010B	ZINC	22.5		0.43	1.9423	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW8270C	ACENAPHTHYLENE	300	J	106	390	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW6010B	COBALT	2.3	J	0.24	4.8557	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW8270C	CHRYSENE	920		118	390	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW6010B	MOLYBDENUM	0.33	J	0.25	0.9711	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW6010B	LEAD	14.6		0.21	0.9711	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW6010B	BORON	1.9	J	0.69	9.7115	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW8270C	ANTHRACENE	310	J	97.5	390	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW8270C	BENZO(K)FLUORANTHENE	810		129	390	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW6010B	CADMIUM	0.28	J	0.078	0.4856	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW8270C	BENZO(G,H,I)PERYLENE	320	J	118	390	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW6010B	CALCIUM	107	J	29.1	485.5736	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW8270C	BENZO(A)ANTHRACENE	880		105	390	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW8270C	BENZO(B)FLUORANTHENE	910		97.5	390	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW8270C	BENZO(A)PYRENE	700		95.2	390	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW6010B	CHROMIUM, TOTAL	7.8		0.087	0.9711	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW8270C	BENZO(E)PYRENE	600	NJ			ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	740		4.4	39	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW8270C	PHENANTHRENE	1300		102	390	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	E331.0	PERCHLORATE	24.5		0.282	0.94	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	530		10	39	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (pre)		12/7/2005	SW8270C	PYRENE	1300		141	390	ug/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (pre)		12/7/2005	SW8270C	CHRYSENE	150	J	117	390	ug/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (pre)		12/7/2005	SW8270C	BENZO(K)FLUORANTHENE	140	J	129	390	ug/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (pre)		12/7/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	3100		43	380	ug/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (pre)		12/7/2005	SW8270C	PHENANTHRENE	160	J	102	390	ug/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (pre)		12/7/2005	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	16	J	7.7	38	ug/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (pre)		12/7/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	88		9.9	38	ug/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (pre)		12/7/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	3700		99	380	ug/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (pre)		12/7/2005	SW8270C	PYRENE	230	J	140	390	ug/Kg	M20

J - Estimated
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19005	ECC120205J2SUP05 (pre)		12/7/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	160		8.3	38	ug/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (pre)		12/7/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	2100		140	380	ug/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (pre)		12/7/2005	SW8270C	CHLORONAPHTHALENE, (TOTAL)	120		14	38	ug/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (pre)		12/7/2005	SW8270C	FLUORANTHENE	320	J	90.1	390	ug/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (pre)		12/7/2005	SW6010B	IRON	7870		4.4	19.993	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (pre)		12/7/2005	E331.0	PERCHLORATE	47.5		0.281	0.94	ug/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (pre)		12/7/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	240		4.8	13	ug/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (pre)		12/7/2005	SW6010B	ALUMINUM	5880		6.5	19.993	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (pre)		12/7/2005	SW6010B	ARSENIC	2.9		0.47	0.9997	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (pre)		12/7/2005	SW6010B	BARIUM	7.8	J	0.68	19.993	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (pre)		12/7/2005	SW6010B	BERYLLIUM	0.17	J	0.12	0.4998	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (pre)		12/7/2005	SW6010B	BORON	1.6	J	0.71	9.9965	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (pre)		12/7/2005	SW6010B	CALCIUM	142	J	30	499.8251	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (pre)		12/7/2005	SW6010B	CHROMIUM, TOTAL	8.5		0.09	0.9997	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (pre)		12/7/2005	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	16		3.7	13	ug/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (pre)		12/7/2005	SW6010B	COPPER	32		0.2	2.4991	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (pre)		12/7/2005	SW8270C	BENZO(B)FLUORANTHENE	160	J	97.1	390	ug/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (pre)		12/7/2005	SW6010B	LEAD	10.5		0.22	0.9997	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (pre)		12/7/2005	SW6010B	MAGNESIUM	760		27	499.8251	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (pre)		12/7/2005	SW6010B	MANGANESE	55.8		0.1	1.4995	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (pre)		12/7/2005	SW7471A	MERCURY	0.041		0.017	0.0401	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (pre)		12/7/2005	SW6010B	MOLYBDENUM	0.9	J	0.26	0.9997	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (pre)		12/7/2005	SW6010B	NICKEL	4.1		0.31	3.9986	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (pre)		12/7/2005	SW6010B	POTASSIUM	295	J	69.2	499.8251	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (pre)		12/7/2005	SW6010B	SELENIUM	0.55	J	0.49	3.4988	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (pre)		12/7/2005	SW6010B	VANADIUM	14		0.23	4.9983	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (pre)		12/7/2005	SW6010B	ZINC	35.2		0.44	1.9993	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (pre)		12/7/2005	SW8270C	BENZO(A)PYRENE	120	J	94.7	390	ug/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (pre)		12/7/2005	SW6010B	COBALT	1.9	J	0.25	4.9983	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (pre)		12/7/2005	SW6010B	NICKEL	5.1		0.31	4.0304	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (pre)		12/7/2005	SW6010B	POTASSIUM	442	J	69.8	503.8037	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (pre)		12/7/2005	SW6010B	CALCIUM	155	J	30.2	503.8037	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (pre)		12/7/2005	SW6010B	SELENIUM	0.64	J	0.49	3.5266	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (pre)		12/7/2005	SW6010B	ZINC	23.2		0.44	2.0152	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (pre)		12/7/2005	SW6010B	ARSENIC	3.3		0.47	1.0076	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (pre)		12/7/2005	SW6010B	MOLYBDENUM	0.48	J	0.26	1.0076	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (pre)		12/7/2005	SW8270C	BENZO(A)PYRENE	120	J	93.9	380	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (pre)		12/7/2005	SW6010B	MAGNESIUM	1130		27.2	503.8037	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (pre)		12/7/2005	SW8270C	BENZO(B)FLUORANTHENE	170	J	96.2	380	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (pre)		12/7/2005	SW8270C	BENZO(K)FLUORANTHENE	210	J	127	380	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (pre)		12/7/2005	SW8270C	CHRYSENE	190	J	116	380	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (pre)		12/7/2005	SW8270C	BENZO(A)ANTHRACENE	140	J	103	380	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (pre)		12/7/2005	SW6010B	BARIUM	11.9	J	0.69	20.1521	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (pre)		12/7/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	510		9.9	38	ug/Kg	M20

J - Estimated
NJ = Estimated Result
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19007	ECC120705J2SUP01A (pre)		12/7/2005	SW6010B	MANGANESE	77.2		0.1	1.5114	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (pre)		12/7/2005	SW6010B	VANADIUM	15.7		0.23	5.038	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (pre)		12/7/2005	SW6010B	BERYLLIUM	0.26	J	0.12	0.5038	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (pre)		12/7/2005	SW6010B	LEAD	33.5		0.22	1.0076	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (pre)		12/7/2005	SW6010B	IRON	9720		4.4	20.1521	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (pre)		12/7/2005	SW6010B	BORON	1.8	J	0.72	10.0761	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (pre)		12/7/2005	SW6010B	COPPER	54.1		0.2	2.519	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (pre)		12/7/2005	SW6010B	COBALT	2.7	J	0.25	5.038	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (pre)		12/7/2005	SW6010B	CADMIUM	0.4	J	0.081	0.5038	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (pre)		12/7/2005	SW6010B	CHROMIUM, TOTAL	9.7		0.091	1.0076	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (pre)		12/7/2005	SW7471A	MERCURY	0.03	J	0.015	0.0366	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (pre)		12/7/2005	SW6010B	ALUMINUM	8370		6.6	20.1521	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (pre)		12/7/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	23000		490	1900	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (pre)		12/7/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	20000		210	1900	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (pre)		12/7/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	35		4.8	13	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (pre)		12/7/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	7400		710	1900	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (pre)		12/7/2005	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	8.3	J	8	38	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (pre)		12/7/2005	SW8270C	PYRENE	240	J	139	380	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (pre)		12/7/2005	E331.0	PERCHLORATE	39.1		0.278	0.93	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (pre)		12/7/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	650		8.2	38	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (pre)		12/7/2005	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	76		7.7	38	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (pre)		12/7/2005	SW8270C	FLUORANTHENE	330	J	89.2	380	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (pre)		12/7/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	97		4.8	13	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (pre)		12/7/2005	SW6010B	ARSENIC	3.2		0.43	0.9238	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (pre)		12/7/2005	SW6010B	BARIUM	12.1	J	0.63	18.4758	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (pre)		12/7/2005	SW6010B	ALUMINUM	7980		6	18.4758	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (pre)		12/7/2005	SW6010B	CADMIUM	0.097	J	0.074	0.4619	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (pre)		12/7/2005	SW6010B	BERYLLIUM	0.24	J	0.11	0.4619	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (pre)		12/7/2005	SW6010B	BORON	1.4	J	0.66	9.2379	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (pre)		12/7/2005	SW8270C	FLUORANTHENE	160	J	88.9	380	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (pre)		12/7/2005	SW6010B	MANGANESE	70.8		0.092	1.3857	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (pre)		12/7/2005	SW6010B	MOLYBDENUM	0.44	J	0.24	0.9238	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (pre)		12/7/2005	SW6010B	NICKEL	4.9		0.29	3.6952	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (pre)		12/7/2005	SW6010B	POTASSIUM	436	J	64	461.8938	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (pre)		12/7/2005	SW6010B	VANADIUM	15.2		0.21	4.6189	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (pre)		12/7/2005	SW6010B	MAGNESIUM	1120		24.9	461.8938	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (pre)		12/7/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	190		9.6	37	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (pre)		12/7/2005	SW7471A	MERCURY	0.023	J	0.018	0.042	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (pre)		12/7/2005	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	21	J	7.5	37	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (pre)		12/7/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	190		8	37	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (pre)		12/7/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	3200		280	750	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (pre)		12/7/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	6400		190	750	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (pre)		12/7/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	4600		84	750	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (pre)		12/7/2005	E331.0	PERCHLORATE	39.6		0.277	0.92	ug/Kg	M20

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PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19007	ECC120705J2SUP01B (pre)		12/7/2005	SW6010B	ZINC	16.9		0.41	1.8476	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (pre)		12/7/2005	SW6010B	COBALT	2.6	J	0.23	4.6189	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (pre)		12/7/2005	SW6010B	CALCIUM	118	J	27.7	461.8938	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (pre)		12/7/2005	SW6010B	IRON	9520		4	18.4758	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (pre)		12/7/2005	SW6010B	CHROMIUM, TOTAL	8.9		0.083	0.9238	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (pre)		12/7/2005	SW6010B	COPPER	17.8		0.18	2.3095	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (pre)		12/7/2005	SW6010B	LEAD	15		0.2	0.9238	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (pre)		12/7/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	73		9.6	37	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (pre)		12/7/2005	SW6010B	COBALT	2.8	J	0.23	4.4994	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (pre)		12/7/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	2000		140	370	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (pre)		12/7/2005	SW6010B	COPPER	12.2		0.18	2.2497	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (pre)		12/7/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	210		8	37	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (pre)		12/7/2005	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	21	J	7.4	37	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (pre)		12/7/2005	SW6010B	IRON	9690		3.9	17.9978	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (pre)		12/7/2005	SW6010B	LEAD	7.3		0.2	0.8999	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (pre)		12/7/2005	SW6010B	MAGNESIUM	1190		24.3	449.9438	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (pre)		12/7/2005	SW6010B	POTASSIUM	430	J	62.3	449.9438	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (pre)		12/7/2005	SW7471A	MERCURY	0.026	J	0.016	0.0386	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (pre)		12/7/2005	SW6010B	MOLYBDENUM	0.45	J	0.23	0.8999	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (pre)		12/7/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	4400		96	370	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (pre)		12/7/2005	SW6010B	NICKEL	5.3		0.28	3.5996	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (pre)		12/7/2005	SW6010B	CHROMIUM, TOTAL	9.5		0.081	0.8999	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (pre)		12/7/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	3100		42	370	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (pre)		12/7/2005	SW6010B	SELENIUM	0.65	J	0.44	3.1496	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (pre)		12/7/2005	E331.0	PERCHLORATE	12.5		0.27	0.9	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (pre)		12/7/2005	SW6010B	VANADIUM	15.4		0.21	4.4994	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (pre)		12/7/2005	SW6010B	ZINC	15.3		0.4	1.7998	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (pre)		12/7/2005	SW6010B	MANGANESE	64.4		0.09	1.3498	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (pre)		12/7/2005	SW6010B	ALUMINUM	8180		5.9	17.9978	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (pre)		12/7/2005	SW6010B	BORON	1.6	J	0.64	8.9989	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (pre)		12/7/2005	SW6010B	BERYLLIUM	0.26	J	0.11	0.4499	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (pre)		12/7/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	45		4.8	13	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (pre)		12/7/2005	SW6010B	BARIUM	10.6	J	0.61	17.9978	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (pre)		12/7/2005	SW6010B	ARSENIC	3.5		0.42	0.8999	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (pre)		12/7/2005	SW6010B	CALCIUM	81.7	J	27	449.9438	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (pre)		12/7/2005	SW6010B	CADMIUM	0.22	J	0.072	0.4499	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (pre)		12/7/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	4200		43	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (pre)		12/7/2005	SW6010B	CADMIUM	2.2		0.079	0.4927	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (pre)		12/7/2005	SW6010B	CHROMIUM, TOTAL	14.2		0.089	0.9855	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (pre)		12/7/2005	SW8270C	BENZO(A)PYRENE	120	J	98.2	400	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (pre)		12/7/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	14		4.8	13	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (pre)		12/7/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	1300		140	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (pre)		12/7/2005	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	8.8	J	7.8	39	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (pre)		12/7/2005	SW8270C	BENZO(G,H,I)PERYLENE	140	J	121	400	ug/Kg	M20

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19007	ECC120705J2SUP01D (pre)		12/7/2005	SW6010B	ALUMINUM	8000		6.4	19.7093	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (pre)		12/7/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	3400		100	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (pre)		12/7/2005	SW6010B	COBALT	3.4	J	0.25	4.9273	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (pre)		12/7/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	140		10	39	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (pre)		12/7/2005	SW6010B	COPPER	11.8		0.2	2.4637	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (pre)		12/7/2005	SW6010B	CALCIUM	126	J	29.5	492.7322	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (pre)		12/7/2005	SW8270C	BENZO(E)PYRENE	530	NJ			ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (pre)		12/7/2005	SW6010B	BARIUM	19	J	0.67	19.7093	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (pre)		12/7/2005	SW7471A	MERCURY	0.3	J	0.016	0.0393	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (pre)		12/7/2005	SW6010B	BERYLLIUM	0.25	J	0.12	0.4927	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (pre)		12/7/2005	SW6010B	MOLYBDENUM	0.54	J	0.26	0.9855	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (pre)		12/7/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	82		8.3	39	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (pre)		12/7/2005	SW6010B	NICKEL	5.6		0.31	3.9419	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (pre)		12/7/2005	SW6010B	POTASSIUM	442	J	68.2	492.7322	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (pre)		12/7/2005	SW6010B	MAGNESIUM	1300		26.6	492.7322	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (pre)		12/7/2005	SW6010B	MANGANESE	86.1		0.099	1.4782	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (pre)		12/7/2005	SW6010B	IRON	10100		4.3	19.7093	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (pre)		12/7/2005	SW6010B	SELENIUM	0.67	J	0.48	3.4491	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (pre)		12/7/2005	SW6010B	VANADIUM	16		0.23	4.9273	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (pre)		12/7/2005	SW6010B	ARSENIC	3.3		0.46	0.9855	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (pre)		12/7/2005	SW6010B	LEAD	38.4		0.22	0.9855	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (pre)		12/7/2005	SW6010B	ZINC	73.8		0.43	1.9709	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (pre)		12/7/2005	E331.0	PERCHLORATE	10.4		0.291	0.98	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (pre)		12/7/2005	SW6010B	BORON	1.9	J	0.7	9.8546	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	3300		190	730	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW6010B	LEAD	14.3		0.22	0.8264	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW6010B	IRON	7910		4.3	16.5289	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	20000		2700	7300	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	190		7.3	37	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW6010B	COPPER	89.7		0.2	2.0661	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW6010B	COBALT	2.5	J	0.25	4.1322	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW6010B	CHROMIUM, TOTAL	9.3		0.089	0.8264	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW6010B	VANADIUM	12.6		0.23	4.1322	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW6010B	CADMIUM	0.51		0.079	0.4132	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW7471A	MERCURY	0.024	J	0.015	0.0367	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW6010B	BORON	1.4	J	0.7	8.2645	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW6010B	BERYLLIUM	0.22	J	0.12	0.4132	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW6010B	BARIUM	10.8	J	0.67	16.5289	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	19	J	7.7	37	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW8270C	INDENO(1,2,3-C,D)PYRENE	1900		95	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW6010B	ARSENIC	2.6		0.46	0.8264	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW6010B	ALUMINUM	8130		6.4	16.5289	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	2100		160	730	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	70		4.8	13	ug/Kg	M20

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW6010B	CALCIUM	93.9	J	29.6	413.2231	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW8270C	ACENAPHTHYLENE	1700		90	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW8270C	BENZO(K)FLUORANTHENE	6900		655	2000	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	68000		820	7300	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW8270C	BENZO(G,H,I)PERYLENE	1600		100	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW8270C	BENZO(E)PYRENE	5800	NJ			ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	65000		1900	7300	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW8270C	BENZO(B)FLUORANTHENE	8700		494	2000	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	E331.0	PERCHLORATE	4.5		0.24	0.95	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW8270C	BENZO(A)PYRENE	5400		482	2000	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW6010B	MAGNESIUM	1010		26.6	413.2231	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW8270C	ANTHRACENE	1500		83	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW6010B	MANGANESE	64.6		0.099	1.2397	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW8270C	CHRYSENE	11000		595	2000	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW8270C	DIBENZ(A,H)ANTHRACENE	810		92	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW8270C	PYRENE	11000		714	2000	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW8270C	PHENANTHRENE	160	J	87	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW6010B	ZINC	35.9		0.43	1.6529	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW6010B	POTASSIUM	426	J	68.3	413.2231	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW6010B	NICKEL	7.4		0.31	3.3058	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW6010B	MOLYBDENUM	0.53	J	0.26	0.8264	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW8270C	CARBAZOLE	130	J	81	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (pre)		12/7/2005	SW8270C	BENZO(A)ANTHRACENE	9100		530	2000	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (pre)		12/7/2005	SW8330	2,4,6-TRINITROTOLUENE	17		3.6	13	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (pre)		12/7/2005	SW9012A	CYANIDE	1.6		0.58	0.58	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (pre)		12/7/2005	SW6010B	LEAD	47.6		0.23	0.8772	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (pre)		12/7/2005	SW7471A	MERCURY	0.025	J	0.015	0.0362	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (pre)		12/7/2005	SW6010B	BORON	0.79	J	0.73	8.7719	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (pre)		12/7/2005	SW6010B	IRON	8620		4.5	17.5439	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (pre)		12/7/2005	SW8330	2-AMINO-4,6-DINITROTOLUENE	110		1.4	13	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (pre)		12/7/2005	SW6010B	VANADIUM	13		0.24	4.386	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (pre)		12/7/2005	SW6010B	CHROMIUM, TOTAL	9		0.093	0.8772	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (pre)		12/7/2005	SW6010B	ZINC	20.6		0.45	1.7544	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (pre)		12/7/2005	SW6010B	CADMIUM	0.59		0.083	0.4386	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (pre)		12/7/2005	SW6010B	CALCIUM	118	J	30.9	438.5965	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (pre)		12/7/2005	SW8270C	BENZO(E)PYRENE	100	NJ			ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (pre)		12/7/2005	SW6010B	MANGANESE	63.3		0.1	1.3158	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (pre)		12/7/2005	E331.0	PERCHLORATE	14.6		0.24	0.94	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (pre)		12/7/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	86		9.7	38	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (pre)		12/7/2005	SW6010B	MAGNESIUM	990		27.8	438.5965	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (pre)		12/7/2005	SW6010B	ALUMINUM	6910		6.7	17.5439	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (pre)		12/7/2005	SW6010B	NICKEL	4.9		0.32	3.5088	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (pre)		12/7/2005	SW6010B	COBALT	2.4	J	0.26	4.386	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (pre)		12/7/2005	SW6010B	BARIUM	10.3	J	0.7	17.5439	mg/Kg	M20

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19007	ECC120705J2SUP01F (pre)		12/7/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	2000		49	190	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (pre)		12/7/2005	SW6010B	ARSENIC	2.8		0.48	0.8772	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (pre)		12/7/2005	SW6010B	COPPER	183		0.21	2.193	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (pre)		12/7/2005	SW6010B	MOLYBDENUM	0.46	J	0.27	0.8772	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (pre)		12/7/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	750		14	38	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (pre)		12/7/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	1600		21	190	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (pre)		12/7/2005	SW6010B	POTASSIUM	383	J	71.4	438.5965	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (pre)		12/7/2005	SW6010B	BERYLLIUM	0.23	J	0.12	0.4386	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (pre)		12/7/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	72000		480	1300	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (pre)		12/7/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	69		8.1	38	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (pre)		12/7/2005	SW8330	4-AMINO-2,6-DINITROTOLUENE	140		2.3	13	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (pre)		12/7/2005	SW6010B	SELENIUM	1.1	J	0.51	3.0702	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (pre)		12/7/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	2100		83	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (pre)		12/7/2005	SW6010B	POTASSIUM	266	J	69.5	501.585	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (pre)		12/7/2005	SW6010B	ALUMINUM	6600		6.6	20.0634	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (pre)		12/7/2005	SW6010B	COPPER	105		0.2	2.5079	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (pre)		12/7/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	25000		1400	3900	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (pre)		12/7/2005	SW6010B	BERYLLIUM	0.18	J	0.12	0.5016	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (pre)		12/7/2005	SW6010B	MANGANESE	77.4		0.1	1.5048	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (pre)		12/7/2005	SW6010B	CALCIUM	143	J	30.1	501.585	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (pre)		12/7/2005	SW6010B	CADMIUM	1.5		0.08	0.5016	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (pre)		12/7/2005	SW6010B	MAGNESIUM	753		27.1	501.585	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (pre)		12/7/2005	E331.0	PERCHLORATE	10		0.282	0.94	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (pre)		12/7/2005	SW6010B	BORON	1.2	J	0.71	10.0317	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (pre)		12/7/2005	SW6010B	MOLYBDENUM	0.68	J	0.26	1.0032	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (pre)		12/7/2005	SW6010B	COBALT	2.3	J	0.25	5.0159	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (pre)		12/7/2005	SW6010B	ARSENIC	2.9		0.47	1.0032	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (pre)		12/7/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	51000		430	3900	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (pre)		12/7/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	56000		1000	3900	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (pre)		12/7/2005	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	21	J	8.1	39	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (pre)		12/7/2005	SW6010B	BARIUM	13.3	J	0.68	20.0634	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (pre)		12/7/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	140		4.8	13	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (pre)		12/7/2005	SW6010B	NICKEL	7.2		0.31	4.0127	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (pre)		12/7/2005	SW8270C	PYRENE	160	J	141	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (pre)		12/7/2005	SW7471A	MERCURY	0.025	J	0.016	0.0381	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (pre)		12/7/2005	SW8270C	CHRYSENE	130	J	117	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (pre)		12/7/2005	SW8270C	FLUORANTHENE	230	J	90.4	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (pre)		12/7/2005	SW8270C	BENZO(B)FLUORANTHENE	110	J	97.4	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (pre)		12/7/2005	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	190		7.7	39	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (pre)		12/7/2005	SW6010B	VANADIUM	11.1		0.23	5.0159	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (pre)		12/7/2005	SW6010B	LEAD	14.5		0.22	1.0032	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (pre)		12/7/2005	SW6010B	IRON	9810		4.4	20.0634	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (pre)		12/7/2005	SW6010B	ZINC	96.9		0.44	2.0063	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (pre)		12/7/2005	SW6010B	CHROMIUM, TOTAL	9.6		0.09	1.0032	mg/Kg	M20

J - Estimated
NJ = Estimated Result
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19007	ECC120705J2SUP01G (pre)		12/7/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	2900		100	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (pre)		12/7/2005	E331.0	PERCHLORATE	15.5		0.312	1	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (pre)		12/7/2005	SW6010B	CHROMIUM, TOTAL	21.2		0.094	1.0473	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (pre)		12/7/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	34	J	9	42	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (pre)		12/7/2005	SW6010B	MANGANESE	90.5		0.1	1.571	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (pre)		12/7/2005	SW6010B	SELENIUM	1	J	0.51	3.6657	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (pre)		12/7/2005	SW6010B	POTASSIUM	346	J	72.5	523.6699	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (pre)		12/7/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	57		11	42	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (pre)		12/7/2005	SW6010B	MAGNESIUM	1950		28.3	523.6699	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (pre)		12/7/2005	SW6010B	CALCIUM	82.4	J	31.4	523.6699	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (pre)		12/7/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	1200		43	170	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (pre)		12/7/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	350		15	42	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (pre)		12/7/2005	SW6010B	IRON	18500		4.6	20.9468	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (pre)		12/7/2005	SW6010B	COBALT	6.4		0.26	5.2367	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (pre)		12/7/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	1400		19	170	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (pre)		12/7/2005	SW7471A	MERCURY	0.041	J	0.018	0.0421	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (pre)		12/7/2005	SW6010B	NICKEL	15		0.32	4.1894	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (pre)		12/7/2005	SW6010B	COPPER	14.6		0.21	2.6183	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (pre)		12/7/2005	SW6010B	MOLYBDENUM	1.1		0.27	1.0473	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (pre)		12/7/2005	SW6010B	LEAD	13.9		0.23	1.0473	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (pre)		12/7/2005	SW6010B	ZINC	47.7		0.46	2.0947	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (pre)		12/7/2005	SW6010B	VANADIUM	24.7		0.24	5.2367	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (pre)		12/7/2005	SW6010B	ARSENIC	4.1		0.49	1.0473	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (pre)		12/7/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	74		4.8	13	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (pre)		12/7/2005	SW6010B	ALUMINUM	11000		6.8	20.9468	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (pre)		12/7/2005	SW6010B	CADMIUM	0.15	J	0.084	0.5237	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (pre)		12/7/2005	SW6010B	BERYLLIUM	0.61		0.13	0.5237	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (pre)		12/7/2005	SW6010B	BORON	0.94	J	0.74	10.4734	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (pre)		12/7/2005	SW6010B	BARIUM	10.9	J	0.71	20.9468	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	SW8270C	FLUORANTHENE	260	J	77	410	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	9.2	J	8.4	42	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	SW6010B	MANGANESE	67		0.1	1.25	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	SW6010B	MAGNESIUM	937		27.8	416.6667	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	390		11	42	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	330		9	42	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	SW6010B	COPPER	37.6		0.21	2.0833	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	1600		9.6	27	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	SW8270C	BENZO(A)PYRENE	100	J	81	410	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	SW6010B	VANADIUM	17.5		0.24	4.1667	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	SW6010B	SELENIUM	0.78	J	0.5	2.9167	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	SW6010B	POTASSIUM	358	J	71.3	416.6667	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	SW6010B	ZINC	28.8		0.45	1.6667	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	SW6010B	LEAD	24.8		0.23	0.8333	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	180	J	100	410	ug/Kg	M20

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	SW8270C	BENZO(A)ANTHRACENE	120	J	89	410	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	SW8270C	CHRYSENE	160	J	100	410	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	SW8270C	BENZO(B)FLUORANTHENE	190	J	83	410	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	SW6010B	MOLYBDENUM	0.56	J	0.27	0.8333	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	SW6010B	IRON	10100		4.5	16.6667	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	SW8270C	BENZO(K)FLUORANTHENE	160	J	110	410	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	SW7471A	MERCURY	0.049		0.017	0.0401	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	SW6010B	CHROMIUM, TOTAL	8.9		0.093	0.8333	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	SW6010B	NICKEL	4.8		0.32	3.3333	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	SW6010B	ALUMINUM	7510		6.7	16.6667	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	SW6010B	ARSENIC	3.7		0.48	0.8333	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	SW8270C	PYRENE	190	J	120	410	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	SW6010B	BARIUM	11.5	J	0.7	16.6667	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	11000		220	840	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	SW6010B	COBALT	2.3	J	0.26	4.1667	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	SW6010B	BERYLLIUM	0.24	J	0.12	0.4167	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	5600		310	840	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	11000		94	840	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	SW6010B	BORON	1.4	J	0.73	8.3333	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	E331.0	PERCHLORATE	184		1.2	4.9	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	SW6010B	CADMIUM	1.2		0.082	0.4167	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	SW6010B	CALCIUM	178	J	30.9	416.6667	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (pre)		12/7/2005	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	22		3.7	13	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (pre)		12/7/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	170		8.8	41	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (pre)		12/7/2005	SW6010B	COBALT	2.3	J	0.27	5.3947	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (pre)		12/7/2005	SW6010B	LEAD	24.3		0.24	1.0789	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (pre)		12/7/2005	SW6010B	CALCIUM	276	J	32.3	539.4674	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (pre)		12/7/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	2200		150	410	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (pre)		12/7/2005	SW6010B	MANGANESE	75.7		0.11	1.6184	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (pre)		12/7/2005	SW6010B	BORON	1.3	J	0.77	10.7893	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (pre)		12/7/2005	SW6010B	BERYLLIUM	0.23	J	0.13	0.5395	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (pre)		12/7/2005	SW6010B	ZINC	18.3		0.47	2.1579	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (pre)		12/7/2005	SW6010B	ALUMINUM	8100		7	21.5787	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (pre)		12/7/2005	SW6010B	VANADIUM	17.7		0.25	5.3947	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (pre)		12/7/2005	SW6010B	BARIUM	11.3	J	0.73	21.5787	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (pre)		12/7/2005	SW6010B	POTASSIUM	432	J	74.7	539.4674	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (pre)		12/7/2005	SW7471A	MERCURY	0.038	J	0.018	0.0429	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (pre)		12/7/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	5300		46	410	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (pre)		12/7/2005	SW6010B	SELENIUM	0.61	J	0.53	3.7763	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (pre)		12/7/2005	SW6010B	MAGNESIUM	1070		29.1	539.4674	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (pre)		12/7/2005	SW8270C	FLUORANTHENE	250	J	96.4	410	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (pre)		12/7/2005	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	19	J	8.1	41	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (pre)		12/7/2005	SW6010B	MOLYBDENUM	0.58	J	0.28	1.0789	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (pre)		12/7/2005	SW6010B	CADMIUM	0.74		0.086	0.5395	mg/Kg	M20

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19007	ECC120705J2SUP01L (pre)		12/7/2005	SW8270C	CHRYSENE	140	J	125	410	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (pre)		12/7/2005	SW6010B	ARSENIC	3.4		0.51	1.0789	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (pre)		12/7/2005	E331.0	PERCHLORATE	992		7.51	25	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (pre)		12/7/2005	SW6010B	IRON	9560		4.7	21.5787	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (pre)		12/7/2005	SW8270C	BENZO(K)FLUORANTHENE	140	J	138	410	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (pre)		12/7/2005	SW8330	2-AMINO-4,6-DINITROTOLUENE	22		1.4	13	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (pre)		12/7/2005	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	11	J	8.5	41	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (pre)		12/7/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	1000		4.8	13	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (pre)		12/7/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	210		10	41	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (pre)		12/7/2005	SW6010B	CHROMIUM, TOTAL	9.4		0.097	1.0789	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (pre)		12/7/2005	SW6010B	COPPER	41.7		0.22	2.6973	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (pre)		12/7/2005	SW8270C	PYRENE	180	J	150	410	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (pre)		12/7/2005	SW8270C	BENZO(B)FLUORANTHENE	140	J	104	410	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (pre)		12/7/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	5700		100	410	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (pre)		12/7/2005	SW6010B	NICKEL	5.1		0.33	4.3157	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (pre)		12/7/2005	SW6010B	CALCIUM	210	J	31.1	518.4356	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (pre)		12/7/2005	SW6010B	MAGNESIUM	1040		28	518.4356	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (pre)		12/7/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	50		4.8	13	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (pre)		12/7/2005	SW6010B	BORON	1.4	J	0.74	10.3687	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (pre)		12/7/2005	SW6010B	MANGANESE	74		0.1	1.5553	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (pre)		12/7/2005	SW7471A	MERCURY	0.061		0.018	0.0443	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (pre)		12/7/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	2000		83	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (pre)		12/7/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	30000		1400	3900	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (pre)		12/7/2005	SW8270C	CHRYSENE	200	J	118	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (pre)		12/7/2005	SW6010B	CADMIUM	1.9		0.083	0.5184	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (pre)		12/7/2005	SW8270C	PYRENE	240	J	142	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (pre)		12/7/2005	SW8270C	BENZO(K)FLUORANTHENE	150	J	130	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (pre)		12/7/2005	SW6010B	ARSENIC	2.9		0.49	1.0369	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (pre)		12/7/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	3000		100	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (pre)		12/7/2005	SW8270C	BENZO(B)FLUORANTHENE	200	J	98.1	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (pre)		12/7/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	61000		1000	3900	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (pre)		12/7/2005	SW6010B	IRON	9630		4.5	20.7374	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (pre)		12/7/2005	SW8270C	BENZO(A)ANTHRACENE	140	J	105	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (pre)		12/7/2005	SW6010B	COBALT	2.5	J	0.26	5.1844	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (pre)		12/7/2005	SW6010B	ALUMINUM	8450		6.8	20.7374	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (pre)		12/7/2005	SW6010B	BARIUM	12.8	J	0.71	20.7374	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (pre)		12/7/2005	SW6010B	SELENIUM	0.55	J	0.51	3.629	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (pre)		12/7/2005	SW6010B	POTASSIUM	399	J	71.8	518.4356	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (pre)		12/7/2005	SW6010B	MOLYBDENUM	0.38	J	0.27	1.0369	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (pre)		12/7/2005	SW6010B	LEAD	29.1		0.23	1.0369	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (pre)		12/7/2005	SW6010B	CHROMIUM, TOTAL	9.7		0.093	1.0369	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (pre)		12/7/2005	E331.0	PERCHLORATE	23		0.282	0.94	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (pre)		12/7/2005	SW6010B	NICKEL	5.2		0.32	4.1475	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (pre)		12/7/2005	SW6010B	ZINC	45.3		0.46	2.0737	mg/Kg	M20

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PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19007	ECC120705J2SUP01M (pre)		12/7/2005	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	150		7.7	39	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (pre)		12/7/2005	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	19	J	8.1	39	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (pre)		12/7/2005	SW6010B	SILVER	0.3	J	0.2	1.0369	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (pre)		12/7/2005	SW6010B	BERYLLIUM	0.25	J	0.12	0.5184	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (pre)		12/7/2005	SW8270C	FLUORANTHENE	340	J	91	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (pre)		12/7/2005	SW6010B	VANADIUM	14.3		0.24	5.1844	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (pre)		12/7/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	58000		430	3900	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (pre)		12/7/2005	SW6010B	COPPER	33.7		0.21	2.5922	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW8270C	BENZO(B)FLUORANTHENE	150	J	96.5	380	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW6010B	NICKEL	7.6		0.3	3.9085	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW6010B	POTASSIUM	456	J	67.7	488.5675	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW6010B	SELENIUM	6.4		0.48	3.42	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW6010B	VANADIUM	15		0.22	4.8857	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW6010B	ZINC	19.6		0.43	1.9543	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	20000		1300	3600	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	14	J	7.5	36	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	20	J	8	38	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW6010B	CADMIUM	0.086	J	0.078	0.4886	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW6010B	MAGNESIUM	929		26.4	488.5675	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW8270C	BENZOIC ACID	890	J	384	960	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	170	J	116	380	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	1400		99	380	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW8270C	FLUORANTHENE	110	J	89.5	380	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	140		7.7	38	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	1800		83	380	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW8270C	NAPHTHALENE	130	J	100	380	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	E331.0	PERCHLORATE	546		5.65	18.8	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW6010B	BERYLLIUM	0.23	J	0.12	0.4886	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	58000		400	3600	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	72000		920	3600	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW9012A	CYANIDE	2.2		0.53	0.53	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW8330	2,4,6-TRINITROTOLUENE	37		3.6	13	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	480		4.8	13	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	17		3.7	13	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW6010B	ALUMINUM	7920		6.4	19.5427	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW6010B	MOLYBDENUM	4.8		0.25	0.9771	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW6010B	BARIUM	11.5	J	0.66	19.5427	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW6010B	MANGANESE	87.2		0.098	1.4657	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW6010B	CALCIUM	90.8	J	29.3	488.5675	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW6010B	CHROMIUM, TOTAL	38.2		0.088	0.9771	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW6010B	COBALT	2.1	J	0.24	4.8857	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW6010B	COPPER	2060		0.2	2.4428	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW6010B	IRON	12700		4.3	19.5427	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW6010B	LEAD	449		0.21	0.9771	mg/Kg	M20

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mg/Kg = milligram per Kilogram
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Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	E331.0	PERCHLORATE	484		5.58	18.6	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW6010B	ARSENIC	2.4		0.46	0.9771	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW6010B	MANGANESE	75.4		0.11	1.6748	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	100		7.1	36	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW8270C	FLUORANTHENE	110	J	90.3	390	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW6010B	CHROMIUM, TOTAL	37.6		0.1	1.1165	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	28000		2800	7700	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW6010B	COPPER	1690		0.22	2.7913	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	1500		46	180	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW6010B	IRON	12300		4.9	22.3302	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	130	J	117	390	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW6010B	CALCIUM	94.3	J	33.5	558.2538	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW6010B	MAGNESIUM	919		30.1	558.2538	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW6010B	COBALT	2	J	0.28	5.5825	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW7471A	MERCURY	0.021	J	0.016	0.0391	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW6010B	MOLYBDENUM	6		0.29	1.1165	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW6010B	NICKEL	7.1		0.35	4.466	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW6010B	POTASSIUM	444	J	77.3	558.2538	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW6010B	SELENIUM	6.2		0.55	3.9078	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW6010B	VANADIUM	15.7		0.26	5.5825	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW6010B	ZINC	23		0.49	2.233	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW8270C	BENZOIC ACID	610	J	387	980	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW6010B	LEAD	386		0.25	1.1165	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW6010B	CADMIUM	0.11	J	0.089	0.5583	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW6010B	ALUMINUM	7980		7.3	22.3302	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	820		4.8	13	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	1300		38	180	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW6010B	ARSENIC	2.7		0.52	1.1165	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	28		3.7	13	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW6010B	BARIUM	11.7	J	0.76	22.3302	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	59000		860	7700	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	86000		2000	7700	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW6010B	BERYLLIUM	0.23	J	0.13	0.5583	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW8270C	NAPHTHALENE	110	J	101	390	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02A (post)		12/8/2005	SW9012A	CYANIDE	1.3		0.57	0.57	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (post)		12/8/2005	SW6010B	BARIUM	12.4	J	0.64	18.7254	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (post)		12/8/2005	SW6010B	ARSENIC	2.7		0.44	0.9363	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (post)		12/8/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	87000		890	7900	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (post)		12/8/2005	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	290		7.9	39	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (post)		12/8/2005	SW6010B	ALUMINUM	8850		6.1	18.7254	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (post)		12/8/2005	SW6010B	BERYLLIUM	0.27	J	0.11	0.4681	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (post)		12/8/2005	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	24		3.7	13	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (post)		12/8/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	490		4.8	13	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (post)		12/8/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	4100		85	390	ug/Kg	M20

J - Estimated
NJ = Estimated Result
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19002	ECC120105J2SUP02B (post)		12/8/2005	SW8330	2,4,6-TRINITROTOLUENE	24		3.6	13	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (post)		12/8/2005	SW9012A	CYANIDE	0.85		0.59	0.59	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (post)		12/8/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	67000		2900	7900	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (post)		12/8/2005	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	39	J	8.3	39	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (post)		12/8/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	160000		2000	7900	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (post)		12/8/2005	E331.0	PERCHLORATE	87.6		0.856	2.8	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (post)		12/8/2005	SW6010B	SILVER	0.27	J	0.18	0.9363	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (post)		12/8/2005	SW6010B	SELENIUM	6.7		0.46	3.2769	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (post)		12/8/2005	SW6010B	VANADIUM	17.4		0.22	4.6813	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (post)		12/8/2005	SW6010B	POTASSIUM	476		64.8	468.1341	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (post)		12/8/2005	SW6010B	NICKEL	6.2		0.29	3.7451	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (post)		12/8/2005	SW6010B	ZINC	34.9		0.41	1.8725	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (post)		12/8/2005	SW6010B	MOLYBDENUM	3.8		0.24	0.9363	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (post)		12/8/2005	SW6010B	CALCIUM	88.6	J	28.1	468.1341	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (post)		12/8/2005	SW6010B	MANGANESE	73.3		0.094	1.4044	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (post)		12/8/2005	SW6010B	CADMIUM	0.52		0.075	0.4681	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (post)		12/8/2005	SW6010B	LEAD	458		0.21	0.9363	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (post)		12/8/2005	SW6010B	IRON	13400		4.1	18.7254	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (post)		12/8/2005	SW6010B	COPPER	2700		0.19	2.3407	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (post)		12/8/2005	SW6010B	COBALT	2.4	J	0.23	4.6813	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (post)		12/8/2005	SW6010B	CHROMIUM, TOTAL	28.2		0.084	0.9363	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (post)		12/8/2005	SW6010B	MAGNESIUM	1230		25.3	468.1341	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (post)		12/8/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	1300		100	390	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02B (post)		12/8/2005	SW7471A	MERCURY	0.017	J	0.014	0.034	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (post)		12/8/2005	SW6010B	LEAD	53.3		0.2	0.9051	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (post)		12/8/2005	E331.0	PERCHLORATE	6520		67.3	225	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (post)		12/8/2005	SW8270C	FLUORANTHENE	100	J	86.4	370	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (post)		12/8/2005	SW6010B	POTASSIUM	503		62.7	452.5542	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (post)		12/8/2005	SW6010B	MOLYBDENUM	1.2		0.24	0.9051	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (post)		12/8/2005	SW6010B	ARSENIC	3.2		0.43	0.9051	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (post)		12/8/2005	SW6010B	IRON	11300		4	18.1022	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (post)		12/8/2005	SW8270C	2-NITRODIPHENYLAMINE	28	J	27.3	370	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (post)		12/8/2005	SW6010B	BERYLLIUM	0.26	J	0.11	0.4526	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (post)		12/8/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	98		7.9	37	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (post)		12/8/2005	SW6010B	COPPER	172		0.18	2.2628	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (post)		12/8/2005	SW6010B	NICKEL	5.5		0.28	3.6204	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (post)		12/8/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	1300		130	370	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (post)		12/8/2005	SW6010B	ZINC	24.9		0.4	1.8102	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (post)		12/8/2005	SW6010B	CALCIUM	91	J	27.1	452.5542	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (post)		12/8/2005	SW6010B	SELENIUM	1.3	J	0.44	3.1679	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (post)		12/8/2005	SW6010B	COBALT	2.8	J	0.23	4.5255	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (post)		12/8/2005	SW6010B	CHROMIUM, TOTAL	13.1		0.082	0.9051	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (post)		12/8/2005	SW6010B	BARIUM	11.9	J	0.62	18.1022	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (post)		12/8/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	4200		41	370	ug/Kg	M20

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19002	ECC120105J2SUP02C (post)		12/8/2005	SW6010B	ALUMINUM	7700		5.9	18.1022	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (post)		12/8/2005	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	11	J	7.3	37	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (post)		12/8/2005	SW7471A	MERCURY	0.016	J	0.015	0.0364	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (post)		12/8/2005	SW6010B	VANADIUM	14.3		0.21	4.5255	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (post)		12/8/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	4100		94	370	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (post)		12/8/2005	SW6010B	MANGANESE	89.9		0.09	1.3577	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (post)		12/8/2005	SW9012A	CYANIDE	2.3		0.55	0.55	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (post)		12/8/2005	SW8330	2,4,6-TRINITROTOLUENE	25		3.6	13	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (post)		12/8/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	110		9.4	37	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (post)		12/8/2005	SW6010B	MAGNESIUM	1300		24.4	452.5542	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02C (post)		12/8/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	520		4.8	13	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW6010B	COBALT	2.6	J	0.24	4.745	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW6010B	MOLYBDENUM	0.85	J	0.25	0.949	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW6010B	COPPER	1460		0.19	2.3725	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	180		14	37	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW6010B	LEAD	316		0.21	0.949	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW6010B	POTASSIUM	511		65.7	474.5004	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW6010B	MANGANESE	86.9		0.095	1.4235	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW6010B	IRON	10100		4.2	18.98	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW8270C	PYRENE	470		134	370	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW6010B	MAGNESIUM	1080		25.6	474.5004	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	440		9.4	37	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW8270C	PHENANTHRENE	300	J	97.4	370	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW6010B	NICKEL	6.7		0.29	3.796	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW6010B	ALUMINUM	6870		6.2	18.98	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	22	J	9.4	37	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW8270C	FLUORANTHENE	690		86.2	370	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	510		4.1	37	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW8270C	CHRYSENE	350	J	112	370	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	170	J	112	370	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW9012A	CYANIDE	1.1		0.56	0.56	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW8270C	BENZO(K)FLUORANTHENE	320	J	123	370	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW8330	2,4,6-TRINITROTOLUENE	56		3.6	13	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW8330	2-AMINO-4,6-DINITROTOLUENE	120		1.4	13	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW8330	4-AMINO-2,6-DINITROTOLUENE	86		2.3	13	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW8270C	BENZO(E)PYRENE	210	NJ			ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	510		4.8	13	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW8270C	ANTHRACENE	120	J	92.9	370	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW6010B	CHROMIUM, TOTAL	10.2		0.085	0.949	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW6010B	CADMIUM	6.3		0.076	0.4745	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW6010B	VANADIUM	15		0.22	4.745	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW6010B	CALCIUM	107	J	28.4	474.5004	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW6010B	ZINC	27.5		0.42	1.898	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW8270C	BENZO(B)FLUORANTHENE	340	J	92.9	370	ug/Kg	M20

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW6010B	BERYLLIUM	0.27	J	0.11	0.4745	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW8270C	BENZO(A)PYRENE	230	J	90.7	370	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW6010B	BARIUM	11.6	J	0.65	18.98	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW8270C	INDENO(1,2,3-C,D)PYRENE	120	J	106	370	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW6010B	ARSENIC	2.6		0.45	0.949	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	19	J	7.9	37	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	E331.0	PERCHLORATE	41900		269	899	ug/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW6010B	SELENIUM	5.3		0.47	3.3215	mg/Kg	M20
SSJ2M19002	ECC120105J2SUP02D (post)		12/8/2005	SW8270C	BENZO(A)ANTHRACENE	290	J	99.7	370	ug/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (post)		12/8/2005	SW6010B	BERYLLIUM	0.27	J	0.1	0.4224	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (post)		12/8/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	2400		98	380	ug/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (post)		12/8/2005	SW6010B	MANGANESE	73.6		0.085	1.2672	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (post)		12/8/2005	E331.0	PERCHLORATE	4420		27.8	93	ug/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (post)		12/8/2005	SW6010B	MAGNESIUM	1130		22.8	422.4115	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (post)		12/8/2005	SW6010B	LEAD	50.8		0.19	0.8448	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (post)		12/8/2005	SW6010B	IRON	11400		3.7	16.8965	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (post)		12/8/2005	SW6010B	COPPER	209		0.17	2.1121	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (post)		12/8/2005	SW6010B	COBALT	2.6	J	0.21	4.2241	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (post)		12/8/2005	SW6010B	CHROMIUM, TOTAL	12.4		0.076	0.8448	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (post)		12/8/2005	SW6010B	MOLYBDENUM	0.66	J	0.22	0.8448	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (post)		12/8/2005	SW6010B	CADMIUM	0.1	J	0.068	0.4224	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (post)		12/8/2005	SW6010B	NICKEL	8.3		0.26	3.3793	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (post)		12/8/2005	SW6010B	BARIUM	13	J	0.57	16.8965	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (post)		12/8/2005	SW6010B	ARSENIC	3.6		0.4	0.8448	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (post)		12/8/2005	SW6010B	ALUMINUM	9040		5.5	16.8965	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (post)		12/8/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	270		4.8	13	ug/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (post)		12/8/2005	SW6010B	CALCIUM	147	J	25.3	422.4115	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (post)		12/8/2005	SW9012A	CYANIDE	2.1		0.57	0.57	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (post)		12/8/2005	SW6010B	POTASSIUM	458		58.5	422.4115	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (post)		12/8/2005	SW6010B	SELENIUM	1.6	J	0.41	2.9569	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (post)		12/8/2005	SW6010B	VANADIUM	18.4		0.19	4.2241	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (post)		12/8/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	2600		43	380	ug/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (post)		12/8/2005	SW6010B	ZINC	58.4		0.37	1.6896	mg/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (post)		12/8/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	1100		140	380	ug/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (post)		12/8/2005	SW8270C	BENZO(B)FLUORANTHENE	99	J	96.1	380	ug/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (post)		12/8/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	92		8.2	38	ug/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (post)		12/8/2005	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	11	J	7.6	38	ug/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (post)		12/8/2005	SW8270C	FLUORANTHENE	170	J	89.1	380	ug/Kg	M20
SSJ2M19005	ECC120205J2SUP05 (post)		12/8/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	53		9.8	38	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW8270C	NAPHTHALENE	170	J	98.5	380	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW9012A	CYANIDE	2.4		0.55	0.55	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW6010B	ALUMINUM	8380		6.1	18.7783	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW8270C	BENZO(A)ANTHRACENE	230	J	102	380	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	160		4.8	13	ug/Kg	M20

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW8270C	BENZO(A)PYRENE	180	J	92.8	380	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW8270C	BENZO(B)FLUORANTHENE	220	J	95.1	380	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW8330	2,4,6-TRINITROTOLUENE	150		3.6	13	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW6010B	CADMIUM	7		0.075	0.4695	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW8270C	BENZO(K)FLUORANTHENE	240	J	126	380	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW6010B	BARIUM	13.3	J	0.64	18.7783	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW8270C	BENZOIC ACID	470	J	378	950	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	1200		115	380	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW8270C	CHRYSENE	240	J	115	380	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	300		9.7	37	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW8270C	FLUORANTHENE	520		88.2	380	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	48		7.5	37	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW6010B	COPPER	1430		0.19	2.3473	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW6010B	NICKEL	6.5		0.29	3.7557	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW6010B	MOLYBDENUM	2.6		0.24	0.9389	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW6010B	MANGANESE	87.1		0.094	1.4084	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW6010B	SELENIUM	6		0.46	3.2862	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW6010B	MAGNESIUM	1210		25.4	469.4571	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW6010B	LEAD	361		0.21	0.9389	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW6010B	ARSENIC	2.7		0.44	0.9389	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW6010B	VANADIUM	17.4		0.22	4.6946	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW8270C	ACENAPHTHYLENE	180	J	103	380	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW6010B	COBALT	2.6	J	0.23	4.6946	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW6010B	CHROMIUM, TOTAL	20.8		0.085	0.9389	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	410		8.1	37	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW6010B	ZINC	32.9		0.41	1.8778	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW6010B	CALCIUM	132	J	28.1	469.4571	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW6010B	BERYLLIUM	0.3	J	0.11	0.4695	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW6010B	POTASSIUM	552		65	469.4571	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW6010B	IRON	12000		4.1	18.7783	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	12000		110	940	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	5300		350	940	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW8270C	PHENANTHRENE	230	J	99.7	380	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW8270C	PYRENE	310	J	137	380	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	16000		240	940	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01A (post)		12/8/2005	E331.0	PERCHLORATE	6260		55	184	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (post)		12/8/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	570		7.9	37	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (post)		12/8/2005	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	24		3.7	13	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (post)		12/8/2005	SW6010B	NICKEL	6		0.32	3.3898	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (post)		12/8/2005	SW8330	4-AMINO-2,6-DINITROTOLUENE	56		2.3	13	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (post)		12/8/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	1100		9.6	27	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (post)		12/8/2005	E331.0	PERCHLORATE	12600		96	386	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (post)		12/8/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	46000		410	3700	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (post)		12/8/2005	SW6010B	COBALT	3.4	J	0.25	4.2373	mg/Kg	M20

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19007	ECC120705J2SUP01B (post)		12/8/2005	SW6010B	CHROMIUM, TOTAL	17.2		0.092	0.8475	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (post)		12/8/2005	SW6010B	ALUMINUM	8680		6.7	16.9492	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (post)		12/8/2005	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	10	J	7.7	37	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (post)		12/8/2005	SW6010B	ARSENIC	3.3		0.48	0.8475	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (post)		12/8/2005	SW6010B	CALCIUM	117	J	30.5	423.7288	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (post)		12/8/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	12000		1400	3700	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (post)		12/8/2005	SW8270C	NAPHTHALENE	100	J	86	400	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (post)		12/8/2005	SW6010B	BARIUM	13.1	J	0.69	16.9492	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (post)		12/8/2005	SW6010B	ZINC	22.8		0.45	1.6949	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (post)		12/8/2005	SW6010B	BERYLLIUM	0.26	J	0.12	0.4237	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (post)		12/8/2005	SW6010B	CADMIUM	0.14	J	0.082	0.4237	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (post)		12/8/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	46000		950	3700	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (post)		12/8/2005	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	63		7.4	37	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (post)		12/8/2005	SW6010B	MANGANESE	70.2		0.1	1.2712	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (post)		12/8/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	2000		95	370	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (post)		12/8/2005	SW8270C	FLUORANTHENE	95	J	77	400	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (post)		12/8/2005	SW6010B	SELENIUM	2.5	J	0.5	2.9661	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (post)		12/8/2005	SW8330	2-AMINO-4,6-DINITROTOLUENE	63		1.4	13	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (post)		12/8/2005	SW6010B	MOLYBDENUM	2.1		0.26	0.8475	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (post)		12/8/2005	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	130	J	100	400	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (post)		12/8/2005	SW9012A	CYANIDE	2.5		0.56	0.56	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (post)		12/8/2005	SW6010B	LEAD	93.6		0.22	0.8475	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (post)		12/8/2005	SW6010B	VANADIUM	16.7		0.23	4.2373	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (post)		12/8/2005	SW8270C	BENZOIC ACID	580	J	330	1000	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (post)		12/8/2005	SW6010B	IRON	11300		4.5	16.9492	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (post)		12/8/2005	SW6010B	POTASSIUM	491	J	70.5	423.7288	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (post)		12/8/2005	SW6010B	COPPER	344		0.2	2.1186	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (post)		12/8/2005	SW6010B	MAGNESIUM	1090		27.5	423.7288	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01B (post)		12/8/2005	SW8330	2,4,6-TRINITROTOLUENE	200		3.6	13	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (post)		12/8/2005	SW6010B	NICKEL	7.2		0.34	3.7037	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (post)		12/8/2005	SW6010B	CADMIUM	1		0.088	0.463	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (post)		12/8/2005	SW6010B	BARIUM	13.2	J	0.75	18.5185	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (post)		12/8/2005	SW6010B	MOLYBDENUM	0.66	J	0.29	0.9259	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (post)		12/8/2005	SW6010B	ARSENIC	2.9		0.52	0.9259	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (post)		12/8/2005	SW6010B	CALCIUM	138	J	32.9	462.963	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (post)		12/8/2005	SW6010B	MANGANESE	93.7		0.11	1.3889	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (post)		12/8/2005	SW6010B	IRON	12400		4.8	18.5185	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (post)		12/8/2005	SW6010B	CHROMIUM, TOTAL	16.5		0.099	0.9259	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (post)		12/8/2005	SW6010B	MAGNESIUM	1170		29.6	462.963	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (post)		12/8/2005	SW8330	4-AMINO-2,6-DINITROTOLUENE	640		23	130	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (post)		12/8/2005	SW6010B	COBALT	2.6	J	0.27	4.6296	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (post)		12/8/2005	SW6010B	LEAD	179		0.24	0.9259	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (post)		12/8/2005	SW8330	2-AMINO-4,6-DINITROTOLUENE	520		14	130	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (post)		12/8/2005	SW6010B	BERYLLIUM	0.26	J	0.13	0.463	mg/Kg	M20

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19007	ECC120705J2SUP01C (post)		12/8/2005	SW8330	2,4,6-TRINITROTOLUENE	140		36	130	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (post)		12/8/2005	SW9012A	CYANIDE	5.1		0.59	0.59	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (post)		12/8/2005	SW6010B	COPPER	935		0.22	2.3148	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (post)		12/8/2005	SW6010B	ALUMINUM	10800		7.2	18.5185	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (post)		12/8/2005	SW8270C	ACENAPHTHYLENE	94	J	90	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (post)		12/8/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	73		8.4	39	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (post)		12/8/2005	SW6010B	SELENIUM	4.2		0.54	3.2407	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (post)		12/8/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	140		10	39	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (post)		12/8/2005	SW8270C	NAPHTHALENE	170	J	86	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (post)		12/8/2005	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	330	J	100	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (post)		12/8/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	4200		100	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (post)		12/8/2005	SW8270C	BENZOIC ACID	1300		330	990	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (post)		12/8/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	1300		140	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (post)		12/8/2005	SW6010B	VANADIUM	17.6		0.25	4.6296	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (post)		12/8/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	4100		44	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (post)		12/8/2005	SW6010B	POTASSIUM	516	J	76	462.963	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (post)		12/8/2005	SW6010B	ZINC	30.4		0.48	1.8519	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01C (post)		12/8/2005	E331.0	PERCHLORATE	3320		24	95.2	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (post)		12/8/2005	SW8330	2,4,6-TRINITROTOLUENE	20		3.6	13	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (post)		12/8/2005	SW6010B	MANGANESE	123		0.082	1.2275	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (post)		12/8/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	2600		99	380	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (post)		12/8/2005	SW6010B	MOLYBDENUM	14.4		0.21	0.8183	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (post)		12/8/2005	SW6010B	POTASSIUM	481		56.7	409.1586	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (post)		12/8/2005	SW8270C	BENZOIC ACID	710	J	394	990	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (post)		12/8/2005	SW6010B	ARSENIC	2.7		0.38	0.8183	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (post)		12/8/2005	SW6010B	IRON	16900		3.6	16.3663	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (post)		12/8/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	3000		43	380	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (post)		12/8/2005	SW6010B	COPPER	2900		0.16	2.0458	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (post)		12/8/2005	E331.0	PERCHLORATE	1400		14.3	47.6	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (post)		12/8/2005	SW9012A	CYANIDE	2.2		0.6	0.6	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (post)		12/8/2005	SW6010B	BARIUM	13.8	J	0.56	16.3663	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (post)		12/8/2005	SW6010B	CHROMIUM, TOTAL	85.4		0.074	0.8183	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (post)		12/8/2005	SW6010B	NICKEL	10.9		0.25	3.2733	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (post)		12/8/2005	SW6010B	BERYLLIUM	0.29	J	0.098	0.4092	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (post)		12/8/2005	SW6010B	CALCIUM	105	J	24.5	409.1586	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (post)		12/8/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	150		4.8	13	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (post)		12/8/2005	SW6010B	CADMIUM	1.4		0.066	0.4092	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (post)		12/8/2005	SW6010B	ZINC	66.9		0.36	1.6366	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (post)		12/8/2005	SW6010B	COBALT	2.9	J	0.2	4.0916	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (post)		12/8/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	59		8.2	38	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (post)		12/8/2005	SW8270C	BENZO(E)PYRENE	330	NJ			ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (post)		12/8/2005	SW6010B	SELENIUM	7.7		0.4	2.8641	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (post)		12/8/2005	SW6010B	MAGNESIUM	1260		22.1	409.1586	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (post)		12/8/2005	SW8270C	ACETOPHENONE	740	NJ			ug/Kg	M20

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19007	ECC120705J2SUP01D (post)		12/8/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	710		14	38	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (post)		12/8/2005	SW6010B	LEAD	771		0.18	0.8183	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (post)		12/8/2005	SW6010B	ALUMINUM	7770		5.3	16.3663	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (post)		12/8/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	110		9.9	38	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (post)		12/8/2005	SW7471A	MERCURY	0.041		0.0077	0.0184	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (post)		12/8/2005	SW6010B	VANADIUM	14.9		0.19	4.0916	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01D (post)		12/8/2005	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	160	J	119	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (post)		12/8/2005	E331.0	PERCHLORATE	531		5.49	18.4	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (post)		12/8/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	24000		1400	3800	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (post)		12/8/2005	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	180		7.6	38	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (post)		12/8/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	2000		98	380	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (post)		12/8/2005	SW6010B	ALUMINUM	8460		7	21.588	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (post)		12/8/2005	SW8330	2-AMINO-4,6-DINITROTOLUENE	15		1.4	13	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (post)		12/8/2005	SW6010B	BERYLLIUM	0.24	J	0.13	0.5397	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (post)		12/8/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	2300		82	380	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (post)		12/8/2005	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	24	J	7.9	38	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (post)		12/8/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	58000		430	3800	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (post)		12/8/2005	SW6010B	ARSENIC	2.9		0.51	1.0794	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (post)		12/8/2005	SW6010B	BARIUM	12.1	J	0.73	21.588	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (post)		12/8/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	540		4.8	13	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (post)		12/8/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	76000		980	3800	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (post)		12/8/2005	SW6010B	COBALT	2.7	J	0.27	5.397	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (post)		12/8/2005	SW6010B	NICKEL	7.6		0.33	4.3176	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (post)		12/8/2005	SW6010B	MOLYBDENUM	0.65	J	0.28	1.0794	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (post)		12/8/2005	SW6010B	POTASSIUM	443	J	74.7	539.7004	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (post)		12/8/2005	SW6010B	MANGANESE	69		0.11	1.6191	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (post)		12/8/2005	SW6010B	MAGNESIUM	1120		29.1	539.7004	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (post)		12/8/2005	SW6010B	SELENIUM	2.1	J	0.53	3.7779	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (post)		12/8/2005	SW6010B	LEAD	95.3		0.24	1.0794	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (post)		12/8/2005	SW6010B	IRON	9030		4.7	21.588	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (post)		12/8/2005	SW6010B	COPPER	517		0.22	2.6985	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (post)		12/8/2005	SW6010B	ZINC	21.5		0.47	2.1588	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (post)		12/8/2005	SW6010B	VANADIUM	14.3		0.25	5.397	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (post)		12/8/2005	SW8330	4-AMINO-2,6-DINITROTOLUENE	14		2.3	13	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (post)		12/8/2005	SW6010B	CHROMIUM, TOTAL	10.8		0.097	1.0794	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (post)		12/8/2005	SW6010B	CADMIUM	0.17	J	0.086	0.5397	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01E (post)		12/8/2005	SW6010B	CALCIUM	87.7	J	32.3	539.7004	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (post)		12/8/2005	E331.0	PERCHLORATE	157		1.39	4.6	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (post)		12/8/2005	SW9012A	CYANIDE	1.2		0.47	0.47	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (post)		12/8/2005	SW6010B	SELENIUM	4.7		0.47	3.3243	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (post)		12/8/2005	SW6010B	MAGNESIUM	1060		25.6	474.8969	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (post)		12/8/2005	SW6010B	COPPER	1280		0.19	2.3745	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (post)		12/8/2005	SW6010B	BERYLLIUM	0.26	J	0.11	0.4749	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (post)		12/8/2005	SW6010B	NICKEL	6.1		0.29	3.7992	mg/Kg	M20

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19007	ECC120705J2SUP01F (post)		12/8/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	150		9.8	38	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (post)		12/8/2005	SW6010B	CADMIUM	0.85		0.076	0.4749	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (post)		12/8/2005	SW6010B	MOLYBDENUM	0.35	J	0.25	0.9498	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (post)		12/8/2005	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	44		7.6	38	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (post)		12/8/2005	SW6010B	ZINC	17.9		0.42	1.8996	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (post)		12/8/2005	SW6010B	COBALT	2.5	J	0.24	4.749	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (post)		12/8/2005	SW6010B	ALUMINUM	7780		6.2	18.9959	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (post)		12/8/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	370		8.2	38	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (post)		12/8/2005	SW6010B	VANADIUM	14.8		0.22	4.749	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (post)		12/8/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	4000		280	760	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (post)		12/8/2005	SW6010B	CHROMIUM, TOTAL	10.5		0.086	0.9498	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (post)		12/8/2005	SW6010B	ARSENIC	2.1		0.45	0.9498	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (post)		12/8/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	8400		200	760	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (post)		12/8/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	6600		85	760	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (post)		12/8/2005	SW6010B	LEAD	232		0.21	0.9498	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (post)		12/8/2005	SW6010B	POTASSIUM	441	J	65.8	474.8969	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (post)		12/8/2005	SW6010B	MANGANESE	68.8		0.095	1.4247	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (post)		12/8/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	780		4.8	13	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (post)		12/8/2005	SW6010B	IRON	10100		4.2	18.9959	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (post)		12/8/2005	SW6010B	CALCIUM	69.3	J	28.5	474.8969	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01F (post)		12/8/2005	SW6010B	BARIUM	12.1	J	0.65	18.9959	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW8330	4-AMINO-2,6-DINITROTOLUENE	55		2.3	13	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW6010B	MANGANESE	82.6		0.09	1.145	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW6010B	MAGNESIUM	926		24.4	381.6794	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW6010B	LEAD	506		0.2	0.7634	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW6010B	IRON	13500		4	15.2672	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW8330	2-AMINO-4,6-DINITROTOLUENE	76		1.4	13	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW6010B	COPPER	2740		0.18	1.9084	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW6010B	CADMIUM	1.9		0.072	0.3817	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW6010B	CHROMIUM, TOTAL	46.2		0.081	0.7634	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW6010B	BARIUM	11.9	J	0.61	15.2672	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW6010B	MOLYBDENUM	2.8		0.22	0.7092	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW6010B	CALCIUM	84.6	J	27.1	381.6794	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	58		3.7	13	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW6010B	MOLYBDENUM	7.3		0.23	0.7634	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW6010B	ARSENIC	2.8		0.42	0.7634	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW8270C	BENZOIC ACID	450	J	329	990	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW6010B	MANGANESE	76.9		0.084	1.0638	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW6010B	BERYLLIUM	0.28	J	0.11	0.3817	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW6010B	COBALT	2.1	J	0.23	3.8168	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	9.6	J	8	38	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW6010B	NICKEL	6.9		0.26	2.8369	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	E331.0	PERCHLORATE	3500		24	95.2	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	4400		48	130	ug/Kg	M20

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW6010B	POTASSIUM	424		57.8	354.6099	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW8330	2,4,6-TRINITROTOLUENE	27		3.6	13	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	E331.0	PERCHLORATE	3390		24	94.1	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW6010B	BERYLLIUM	0.27	J	0.1	0.3546	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW6010B	CADMIUM	2.7		0.067	0.3546	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	16000		110	960	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW6010B	BARIUM	11.5	J	0.57	14.1844	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	7100		350	960	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW6010B	NICKEL	7.7		0.28	3.0534	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	670		41	190	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	98		7.7	38	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW8270C	FLUORANTHENE	130	J	76.7	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	730		49	190	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW6010B	ZINC	32		0.4	1.5267	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	18000		250	960	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW6010B	VANADIUM	16.7		0.21	3.8168	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW6010B	SELENIUM	7.3		0.44	2.6718	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW6010B	POTASSIUM	431	J	62.6	381.6794	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW6010B	MAGNESIUM	885		22.6	354.6099	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW6010B	ZINC	33.9		0.37	1.4184	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW8330	2,4,6-TRINITROTOLUENE	43		3.6	13	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW6010B	COBALT	2	J	0.21	3.5461	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW6010B	ALUMINUM	8650		5.5	14.1844	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW8270C	BENZOIC ACID	610	J	331	980	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW9012A	CYANIDE	3.9		0.58	0.58	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW6010B	LEAD	515		0.18	0.7092	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	48		7.5	38	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	4400		350	940	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	3900		48	130	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW6010B	CHROMIUM, TOTAL	21.5		0.075	0.7092	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW6010B	COPPER	2270		0.17	1.773	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW6010B	VANADIUM	15.2		0.19	3.5461	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	420		8.1	38	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	230	J	100	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW6010B	SELENIUM	6.4		0.41	2.4823	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW8330	2-AMINO-4,6-DINITROTOLUENE	89		1.4	13	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	9500		240	940	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW6010B	IRON	11700		3.7	14.1844	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW6010B	ALUMINUM	8920		5.9	15.2672	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW6010B	CALCIUM	96.7	J	25	354.6099	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW6010B	ARSENIC	2.4		0.39	0.7092	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW8330	4-AMINO-2,6-DINITROTOLUENE	68		2.3	13	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW8270C	FLUORANTHENE	120	J	77.3	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	54		3.7	13	ug/Kg	M20

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	11000		110	940	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	400		9.7	38	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01G (post)		12/8/2005	SW9012A	CYANIDE	2.6		0.58	0.58	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (post)		12/8/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	1200		41	160	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (post)		12/8/2005	SW6010B	MAGNESIUM	830		25.7	475.2129	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (post)		12/8/2005	SW6010B	CHROMIUM, TOTAL	13.9		0.086	0.9504	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (post)		12/8/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	550		15	40	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (post)		12/8/2005	SW6010B	SELENIUM	5.2		0.47	3.3265	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (post)		12/8/2005	SW6010B	BARIUM	11.7	J	0.65	19.0085	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (post)		12/8/2005	SW6010B	VANADIUM	17.1		0.22	4.7521	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (post)		12/8/2005	SW7471A	MERCURY	0.025	J	0.012	0.0298	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (post)		12/8/2005	SW6010B	LEAD	315		0.21	0.9504	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (post)		12/8/2005	SW6010B	POTASSIUM	380	J	65.8	475.2129	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (post)		12/8/2005	SW6010B	IRON	13200		4.2	19.0085	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (post)		12/8/2005	SW6010B	ARSENIC	3.1		0.45	0.9504	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (post)		12/8/2005	SW6010B	MANGANESE	75.1		0.095	1.4256	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (post)		12/8/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	1100		18	160	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (post)		12/8/2005	SW6010B	CALCIUM	66.6	J	28.5	475.2129	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (post)		12/8/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	55		8.6	40	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (post)		12/8/2005	SW6010B	COPPER	1350		0.19	2.3761	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (post)		12/8/2005	SW9012A	CYANIDE	10.5		0.58	0.58	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (post)		12/8/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	54		10	40	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (post)		12/8/2005	SW8270C	BENZOIC ACID	640	J	401	1000	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (post)		12/8/2005	SW6010B	MOLYBDENUM	1.3		0.25	0.9504	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (post)		12/8/2005	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	50		3.7	13	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (post)		12/8/2005	SW8270C	ACETOPHENONE	820	NJ			ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (post)		12/8/2005	SW6010B	ZINC	26.4		0.42	1.9009	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (post)		12/8/2005	SW6010B	NICKEL	7.3		0.29	3.8017	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (post)		12/8/2005	E331.0	PERCHLORATE	270		2.92	9.8	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (post)		12/8/2005	SW6010B	COBALT	2	J	0.24	4.7521	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (post)		12/8/2005	SW6010B	ALUMINUM	9390		6.2	19.0085	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (post)		12/8/2005	SW6010B	BERYLLIUM	0.24	J	0.11	0.4752	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01J (post)		12/8/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	100		4.8	13	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW6010B	CHROMIUM, TOTAL	25.2		0.09	0.8	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW6010B	ALUMINUM	9640		6.5	16	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW6010B	BERYLLIUM	0.27	J	0.12	0.4	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW8270C	NAPHTHALENE	100	J	86	410	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	3100		100	400	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW6010B	BARIUM	12.4	J	0.68	16	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW8270C	ACETOPHENONE	880	NJ			ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	10	J	8.1	40	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	700		37	130	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	110		8.7	40	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	1300		150	400	ug/Kg	M20

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

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J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW8270C	FLUORANTHENE	240	J	77	410	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW6010B	VANADIUM	18.8		0.23	4	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW6010B	ZINC	34.3		0.44	1.6	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW6010B	CALCIUM	120	J	29.9	400	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW6010B	ARSENIC	3.3		0.47	0.8	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	3200		45	400	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW6010B	MOLYBDENUM	3.3		0.26	0.8	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW6010B	LEAD	242		0.22	0.8	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW6010B	CADMIUM	1.5		0.08	0.4	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW8270C	2,4,6-TRINITROTOLUENE	930	NJ			ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	E331.0	PERCHLORATE	49900		240	1000	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW8270C	PYRENE	150	J	120	410	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW6010B	MANGANESE	86.2		0.1	1.2	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW8270C	BENZO(B)FLUORANTHENE	120	J	83	410	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW6010B	POTASSIUM	416	J	69.2	400	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW7471A	MERCURY	0.023	J	0.016	0.0375	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW6010B	COBALT	2.2	J	0.25	4	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW8330	2-AMINO-4,6-DINITROTOLUENE	190		14	130	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW9012A	CYANIDE	5.8		0.6	0.6	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW6010B	COPPER	1010		0.2	2	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW8330	2,4,6-TRINITROTOLUENE	840		36	130	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW8270C	BENZO(K)FLUORANTHENE	120	J	110	410	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW6010B	SELENIUM	5.1		0.49	2.8	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW8270C	CHRYSENE	120	J	100	410	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW6010B	MAGNESIUM	950		27	400	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	110		10	40	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW6010B	IRON	14500		4.4	16	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW6010B	NICKEL	6.7		0.31	3.2	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW8270C	BENZOIC ACID	740	J	330	1000	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	51000		480	1300	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01K (post)		12/8/2005	SW8330	4-AMINO-2,6-DINITROTOLUENE	200		23	130	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (post)		12/8/2005	SW6010B	COBALT	2.9	J	0.24	4.8563	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (post)		12/8/2005	SW6010B	IRON	12500		4.3	19.425	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (post)		12/8/2005	SW6010B	BARIUM	12.3	J	0.66	19.425	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (post)		12/8/2005	SW6010B	CALCIUM	91.6	J	29.1	485.6255	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (post)		12/8/2005	SW8270C	PYRENE	270	J	140	380	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (post)		12/8/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	87		13	36	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (post)		12/8/2005	SW6010B	ALUMINUM	8680		6.3	19.425	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (post)		12/8/2005	SW6010B	CHROMIUM, TOTAL	15.2		0.087	0.9713	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (post)		12/8/2005	SW7471A	MERCURY	0.038	J	0.017	0.04	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (post)		12/8/2005	SW8270C	BENZO(A)ANTHRACENE	190	J	104	380	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (post)		12/8/2005	SW8270C	CHRYSENE	220	J	117	380	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (post)		12/8/2005	SW8270C	FLUORANTHENE	370	J	89.7	380	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (post)		12/8/2005	SW6010B	SELENIUM	0.86	J	0.48	3.3994	mg/Kg	M20

J - Estimated
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19007	ECC120705J2SUP01L (post)		12/8/2005	SW6010B	MAGNESIUM	1230		26.2	485.6255	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (post)		12/8/2005	SW6010B	ZINC	25.6		0.43	1.9425	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (post)		12/8/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	200		9.4	36	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (post)		12/8/2005	SW6010B	POTASSIUM	540		67.3	485.6255	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (post)		12/8/2005	SW8330	2,4,6-TRINITROTOLUENE	14		3.6	13	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (post)		12/8/2005	SW6010B	MANGANESE	69.1		0.097	1.4569	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (post)		12/8/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	400		4.8	13	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (post)		12/8/2005	SW8270C	BENZO(B)FLUORANTHENE	210	J	96.7	380	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (post)		12/8/2005	SW8270C	BENZO(K)FLUORANTHENE	250	J	128	380	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (post)		12/8/2005	SW6010B	COPPER	85.5		0.19	2.4281	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (post)		12/8/2005	SW8270C	BENZO(E)PYRENE	190	NJ			ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (post)		12/8/2005	SW9012A	CYANIDE	1.3		0.51	0.51	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (post)		12/8/2005	SW8270C	BENZO(A)PYRENE	160	J	94.4	380	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (post)		12/8/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	150		4.1	36	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (post)		12/8/2005	SW6010B	BERYLLIUM	0.33	J	0.12	0.4856	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (post)		12/8/2005	SW6010B	MOLYBDENUM	0.86	J	0.25	0.9713	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (post)		12/8/2005	SW6010B	ARSENIC	4.1		0.46	0.9713	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (post)		12/8/2005	E331.0	PERCHLORATE	3920		27.9	93	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (post)		12/8/2005	SW6010B	NICKEL	10.2		0.3	3.885	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (post)		12/8/2005	SW6010B	LEAD	37.9		0.21	0.9713	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01L (post)		12/8/2005	SW6010B	VANADIUM	18.6		0.22	4.8563	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW6010B	COPPER	611		0.16	2.0497	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW8270C	DIBENZOFURAN	250	J	109	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW6010B	COBALT	2.5	J	0.2	4.0994	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	41		7.9	38	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW6010B	MANGANESE	75.5		0.082	1.2298	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW8270C	ANTHRACENE	420		98	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW6010B	BERYLLIUM	0.27	J	0.098	0.4099	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW6010B	SILVER	0.19	J	0.16	0.8199	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	E331.0	PERCHLORATE	2400		28.3	94.1	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW6010B	SELENIUM	3.5		0.4	2.8696	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW6010B	ZINC	41.7		0.36	1.6398	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW6010B	MAGNESIUM	1110		22.1	409.9436	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	550		4.8	13	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW8270C	BENZO(B)FLUORANTHENE	460		98	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW8270C	BENZO(K)FLUORANTHENE	350	J	130	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW8330	4-AMINO-2,6-DINITROTOLUENE	18		2.3	13	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW9012A	CYANIDE	3.2		0.58	0.58	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW8270C	CHRYSENE	560		118	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW7471A	MERCURY	0.038		0.014	0.0337	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW6010B	IRON	11100		3.6	16.3977	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW8270C	PYRENE	970		142	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	87000		1100	9400	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW6010B	CALCIUM	173	J	24.6	409.9436	mg/Kg	M20

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW8270C	ACENAPHTHYLENE	120	J	106	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW8270C	PHENANTHRENE	1900		103	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW6010B	VANADIUM	15.8		0.19	4.0994	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	47000		3500	9400	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW8270C	BENZO(A)ANTHRACENE	450		105	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW6010B	ALUMINUM	8550		5.4	16.3977	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	430		7.5	38	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW6010B	BARIUM	14	J	0.56	16.3977	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	150000		2400	9400	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	3700		160	750	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	2500		190	750	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW6010B	LEAD	178		0.18	0.8199	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW6010B	MOLYBDENUM	2.2		0.21	0.8199	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW8270C	FLUORANTHENE	1800		90.9	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW8270C	FLUORENE	300	J	116	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW6010B	CADMIUM	2		0.066	0.4099	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW8330	2,4,6-TRINITROTOLUENE	200		3.6	13	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW8270C	ACENAPHTHENE	300	J	107	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW6010B	POTASSIUM	457		56.8	409.9436	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW8270C	BENZO(A)PYRENE	230	J	95.6	390	ug/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW6010B	CHROMIUM, TOTAL	18.8		0.074	0.8199	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW6010B	ARSENIC	3		0.39	0.8199	mg/Kg	M20
SSJ2M19007	ECC120705J2SUP01M (post)		12/8/2005	SW6010B	NICKEL	6		0.25	3.2795	mg/Kg	M20
SSJ2M19008	ECC122105J2SUP02 (pre)		12/21/2005	SW6010B	BARIUM	10.6	J	0.61	17.1491	mg/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (pre)		12/21/2005	SW6010B	BORON	2.5	J	0.34	8.5746	mg/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (pre)		12/21/2005	SW6010B	VANADIUM	18.7		0.19	4.2873	mg/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (pre)		12/21/2005	SW6010B	SELENIUM	0.97	J	0.3	3.0011	mg/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (pre)		12/21/2005	SW6010B	ZINC	10.6		0.54	1.4503	mg/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (pre)		12/21/2005	SW6010B	POTASSIUM	357	J	24.4	428.7282	mg/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (pre)		12/21/2005	SW6010B	NICKEL	4.5		0.15	3.4298	mg/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (pre)		12/21/2005	SW8270C	FLUORANTHENE	110	J	97.7	420	ug/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (pre)		12/21/2005	SW6010B	BERYLLIUM	0.24	J	0.017	0.4287	mg/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (pre)		12/21/2005	SW6010B	CHROMIUM, TOTAL	11.2		0.13	0.8575	mg/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (pre)		12/21/2005	SW6010B	CALCIUM	186	J	24.7	428.7282	mg/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (pre)		12/21/2005	SW7471A	MERCURY	0.046		0.018	0.0435	mg/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (pre)		12/21/2005	SW6010B	MANGANESE	49.3		0.06	1.2862	mg/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (pre)		12/21/2005	E331.0	PERCHLORATE	38.4		0.305	1	ug/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (pre)		12/21/2005	SW6010B	MAGNESIUM	830		13.5	428.7282	mg/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (pre)		12/21/2005	SW6010B	ARSENIC	3.3		0.37	0.8575	mg/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (pre)		12/21/2005	SW6010B	ALUMINUM	10900		4	17.1491	mg/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (pre)		12/21/2005	SW6010B	LEAD	7.8		0.23	0.8575	mg/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (pre)		12/21/2005	SW6010B	COBALT	2.1	J	0.21	4.2873	mg/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (pre)		12/21/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	64		4.8	13	ug/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (pre)		12/21/2005	SW6010B	IRON	11200		3.1	17.1491	mg/Kg	M19

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19008	ECC122105J2SUP02 (pre)		12/21/2005	SW6010B	COPPER	12.1		0.18	2.1436	mg/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (pre)		12/21/2005	SW6010B	MOLYBDENUM	0.47	J	0.2	0.8575	mg/Kg	M19
SSJ2M20010	ECC122105J2SUP01-A(pre)		12/21/2005	SW6010B	COPPER	59.1		0.16	1.929	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(pre)		12/21/2005	SW6010B	IRON	10300		2.8	15.4321	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(pre)		12/21/2005	SW6010B	CHROMIUM, TOTAL	11.2		0.12	0.7716	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(pre)		12/21/2005	SW6010B	CADMIUM	0.43		0.031	0.3858	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(pre)		12/21/2005	SW6010B	BORON	2.9	J	0.31	7.716	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(pre)		12/21/2005	SW6010B	BERYLLIUM	0.27	J	0.015	0.3858	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(pre)		12/21/2005	SW6010B	BARIUM	10.5	J	0.55	15.4321	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(pre)		12/21/2005	SW6010B	ALUMINUM	12200		3.6	15.4321	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(pre)		12/21/2005	SW6010B	ARSENIC	3		0.33	0.7716	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(pre)		12/21/2005	SW6010B	CALCIUM	169	J	22.2	385.8025	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(pre)		12/21/2005	SW6010B	MANGANESE	87.7		0.054	1.1574	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(pre)		12/21/2005	SW6010B	LEAD	13.7		0.21	0.7716	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(pre)		12/21/2005	SW6010B	SELENIUM	0.63	J	0.27	2.7006	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(pre)		12/21/2005	E331.0	PERCHLORATE	4.7		0.279	0.93	ug/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(pre)		12/21/2005	SW6010B	MAGNESIUM	1140		12.1	385.8025	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(pre)		12/21/2005	SW6010B	POTASSIUM	393		22	385.8025	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(pre)		12/21/2005	SW6010B	COBALT	2.4	J	0.19	3.858	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(pre)		12/21/2005	SW6010B	NICKEL	6.2		0.14	3.0864	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(pre)		12/21/2005	SW6010B	MOLYBDENUM	0.51	J	0.18	0.7716	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(pre)		12/21/2005	SW6010B	VANADIUM	17.5		0.17	3.858	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(pre)		12/21/2005	SW6010B	ZINC	27.8		0.62	1.6417	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(pre)		12/21/2005	SW6010B	ALUMINUM	8140		3.6	15.3404	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(pre)		12/21/2005	SW6010B	COPPER	7.2		0.16	1.9175	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(pre)		12/21/2005	SW6010B	POTASSIUM	400		21.9	383.5091	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(pre)		12/21/2005	SW6010B	MOLYBDENUM	0.33	J	0.18	0.767	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(pre)		12/21/2005	SW6010B	SELENIUM	0.71	J	0.27	2.6846	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(pre)		12/21/2005	SW6010B	MANGANESE	52.1		0.054	1.1505	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(pre)		12/21/2005	SW6010B	VANADIUM	16		0.17	3.8351	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(pre)		12/21/2005	SW6010B	MAGNESIUM	921		12.1	383.5091	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(pre)		12/21/2005	SW6010B	LEAD	10.6		0.21	0.767	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(pre)		12/21/2005	SW6010B	ZINC	14.1		0.75	1.9876	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(pre)		12/21/2005	SW6010B	IRON	9740		2.7	15.3404	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(pre)		12/21/2005	SW6010B	NICKEL	4.7		0.14	3.0681	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(pre)		12/21/2005	E331.0	PERCHLORATE	0.7	J	0.276	0.92	ug/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(pre)		12/21/2005	SW6010B	COBALT	2.3	J	0.18	3.8351	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(pre)		12/21/2005	SW6010B	CHROMIUM, TOTAL	9.5		0.12	0.767	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(pre)		12/21/2005	SW6010B	BERYLLIUM	0.26	J	0.015	0.3835	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(pre)		12/21/2005	SW6010B	ARSENIC	3.2		0.33	0.767	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(pre)		12/21/2005	SW6010B	CALCIUM	60.3	J	22.1	383.5091	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(pre)		12/21/2005	SW6010B	BORON	2.6	J	0.31	7.6702	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(pre)		12/21/2005	SW6010B	BARIUM	10.7	J	0.54	15.3404	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(pre)		12/21/2005	SW6010B	CHROMIUM, TOTAL	10.5		0.14	0.9156	mg/Kg	M20

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M20010	ECC122105J2SUP01-C(pre)		12/21/2005	SW6010B	NICKEL	5.9		0.16	3.6623	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(pre)		12/21/2005	SW6010B	BORON	2.7	J	0.37	9.1558	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(pre)		12/21/2005	E331.0	PERCHLORATE	8.6		0.279	0.93	ug/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(pre)		12/21/2005	SW6010B	BERYLLIUM	0.25	J	0.018	0.4578	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(pre)		12/21/2005	SW6010B	BARIUM	11.1	J	0.65	18.3117	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(pre)		12/21/2005	SW6010B	ARSENIC	3		0.39	0.9156	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(pre)		12/21/2005	SW6010B	ALUMINUM	8730		4.2	18.3117	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(pre)		12/21/2005	SW6010B	CALCIUM	145	J	26.3	457.7916	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(pre)		12/21/2005	SW6010B	MOLYBDENUM	0.42	J	0.21	0.9156	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(pre)		12/21/2005	SW6010B	COBALT	2.3	J	0.22	4.5779	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(pre)		12/21/2005	SW6010B	COPPER	20.2		0.19	2.289	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(pre)		12/21/2005	SW6010B	POTASSIUM	433	J	26.1	457.7916	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(pre)		12/21/2005	SW7471A	MERCURY	0.025	J	0.019	0.045	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(pre)		12/21/2005	SW6010B	MANGANESE	60.7		0.064	1.3734	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(pre)		12/21/2005	SW6010B	MAGNESIUM	966		14.4	457.7916	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(pre)		12/21/2005	SW6010B	LEAD	14.1		0.25	0.9156	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(pre)		12/21/2005	SW6010B	VANADIUM	16.7		0.2	4.5779	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(pre)		12/21/2005	SW6010B	IRON	10500		3.3	18.3117	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(pre)		12/21/2005	SW6010B	ZINC	16.5		0.74	1.9708	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(pre)		12/21/2005	SW6010B	SELENIUM	1	J	0.32	3.2045	mg/Kg	M20
SSJ2M19008	ECC122105J2SUP02 (post)		12/22/2005	E331.0	PERCHLORATE	291000		2400	9300	ug/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (post)		12/22/2005	SW6010B	BORON	2.8	J	0.37	8	mg/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (post)		12/22/2005	SW6010B	VANADIUM	18.6		0.2	4	mg/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (post)		12/22/2005	SW6010B	SELENIUM	0.85	J	0.33	2.8	mg/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (post)		12/22/2005	SW6010B	POTASSIUM	373	J	26.5	400	mg/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (post)		12/22/2005	SW6010B	NICKEL	6.1		0.17	3.2	mg/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (post)		12/22/2005	SW6010B	MOLYBDENUM	1.2		0.21	0.8	mg/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (post)		12/22/2005	SW6010B	MANGANESE	51.8		0.065	1.2	mg/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (post)		12/22/2005	SW6010B	LEAD	7.4		0.25	0.8	mg/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (post)		12/22/2005	SW6010B	COPPER	278		0.2	2	mg/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (post)		12/22/2005	SW6010B	COBALT	2.3	J	0.22	4	mg/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (post)		12/22/2005	SW6010B	ZINC	12.1		0.51	1.1628	mg/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (post)		12/22/2005	SW6010B	CALCIUM	183	J	26.7	400	mg/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (post)		12/22/2005	SW6010B	MAGNESIUM	988		14.6	400	mg/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (post)		12/22/2005	SW6010B	BERYLLIUM	0.24	J	0.019	0.4	mg/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (post)		12/22/2005	SW6010B	BARIUM	10.9	J	0.66	16	mg/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (post)		12/22/2005	SW6010B	ARSENIC	3.5		0.4	0.8	mg/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (post)		12/22/2005	SW6010B	ALUMINUM	12400		4.3	16	mg/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (post)		12/22/2005	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	11000		148	530	ug/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (post)		12/22/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	400000		4800	13000	ug/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (post)		12/22/2005	SW8330	4-AMINO-2,6-DINITROTOLUENE	3100		92	530	ug/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (post)		12/22/2005	SW8330	2-AMINO-4,6-DINITROTOLUENE	3100		56	530	ug/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (post)		12/22/2005	SW8330	2,4,6-TRINITROTOLUENE	50000		3600	13000	ug/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (post)		12/22/2005	SW9012A	CYANIDE	2.4		0.53	0.53	mg/Kg	M19

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19008	ECC122105J2SUP02 (post)		12/22/2005	SW6010B	CHROMIUM, TOTAL	17.1		0.14	0.8	mg/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (post)		12/22/2005	SW8270C	ACETOPHENONE	190	NJ			ug/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (post)		12/22/2005	SW8270C	2,4,6-TRINITROTOLUENE	7300	NJ			ug/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (post)		12/22/2005	SW6010B	IRON	12500		3.3	16	mg/Kg	M19
SSJ2M19008	ECC122105J2SUP02 (post)		12/22/2005	SW8270C	2-AMINO-4,6-DINITROTOLUENE	320	NJ			ug/Kg	M19
SSJ2M20010	ECC122105J2SUP01-A(post)		12/22/2005	SW6010B	SELENIUM	5		0.32	3.2377	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(post)		12/22/2005	SW6010B	POTASSIUM	443	J	26.4	462.5261	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(post)		12/22/2005	SW6010B	NICKEL	6.9		0.17	3.7002	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(post)		12/22/2005	SW6010B	MOLYBDENUM	1.2		0.21	0.9251	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(post)		12/22/2005	SW6010B	MAGNESIUM	934		14.6	462.5261	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(post)		12/22/2005	SW6010B	COPPER	1110		0.19	2.3126	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(post)		12/22/2005	SW6010B	VANADIUM	17.3		0.2	4.6253	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(post)		12/22/2005	SW6010B	LEAD	329		0.25	0.9251	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(post)		12/22/2005	SW7471A	MERCURY	0.031	J	0.02	0.0477	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(post)		12/22/2005	SW6010B	IRON	11800		3.3	18.501	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(post)		12/22/2005	SW6010B	MANGANESE	71.7		0.065	1.3876	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(post)		12/22/2005	SW6010B	CALCIUM	108	J	26.6	462.5261	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(post)		12/22/2005	SW6010B	ALUMINUM	9110		4.3	18.501	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(post)		12/22/2005	E331.0	PERCHLORATE	5090		57.3	190	ug/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(post)		12/22/2005	SW8270C	BENZOIC ACID	520	J	394	990	ug/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(post)		12/22/2005	SW6010B	CHROMIUM, TOTAL	15.4		0.14	0.9251	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(post)		12/22/2005	SW8270C	ACETOPHENONE	630	NJ			ug/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(post)		12/22/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	73		4.8	13	ug/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(post)		12/22/2005	SW6010B	CADMIUM	2.5		0.037	0.4625	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(post)		12/22/2005	SW6010B	ARSENIC	2.8		0.4	0.9251	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(post)		12/22/2005	SW6010B	BARIUM	11.8	J	0.66	18.501	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(post)		12/22/2005	SW6010B	BERYLLIUM	0.26	J	0.018	0.4625	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(post)		12/22/2005	SW8270C	PHENOL	130	J	90.7	390	ug/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(post)		12/22/2005	SW6010B	ZINC	21.7		0.64	1.717	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(post)		12/22/2005	SW6010B	COBALT	2.1	J	0.22	4.6253	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-A(post)		12/22/2005	SW9012A	CYANIDE	3.3		0.57	0.57	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(post)		12/22/2005	SW6010B	NICKEL	7.1		0.16	3.5749	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(post)		12/22/2005	SW6010B	ARSENIC	3.7		0.38	0.8937	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(post)		12/22/2005	SW6010B	MAGNESIUM	1040		14.1	446.8675	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(post)		12/22/2005	SW6010B	POTASSIUM	419	J	25.5	446.8675	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(post)		12/22/2005	SW6010B	COPPER	320		0.19	2.2343	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(post)		12/22/2005	SW6010B	BERYLLIUM	0.29	J	0.018	0.4469	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(post)		12/22/2005	SW6010B	SELENIUM	2.3	J	0.31	3.1281	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(post)		12/22/2005	SW6010B	BARIUM	12.6	J	0.63	17.8747	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(post)		12/22/2005	SW6010B	IRON	11200		3.2	17.8747	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(post)		12/22/2005	E331.0	PERCHLORATE	2300		28.7	96.4	ug/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(post)		12/22/2005	SW6010B	VANADIUM	18.1		0.2	4.4687	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(post)		12/22/2005	SW6010B	ZINC	15.8		0.62	1.6633	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(post)		12/22/2005	SW6010B	MOLYBDENUM	1.1		0.21	0.8937	mg/Kg	M20

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M20010	ECC122105J2SUP01-B(post)		12/22/2005	SW6010B	CALCIUM	77.2	J	25.7	446.8675	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(post)		12/22/2005	SW6010B	ALUMINUM	9970		4.1	17.8747	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(post)		12/22/2005	SW6010B	LEAD	115		0.24	0.8937	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(post)		12/22/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	30		4.8	13	ug/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(post)		12/22/2005	SW8270C	ACETOPHENONE	320	NJ			ug/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(post)		12/22/2005	SW6010B	COBALT	2.4	J	0.21	4.4687	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(post)		12/22/2005	SW6010B	MANGANESE	49.7		0.063	1.3406	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(post)		12/22/2005	SW6010B	CHROMIUM, TOTAL	16.6		0.13	0.8937	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-B(post)		12/22/2005	SW9012A	CYANIDE	0.64		0.59	0.59	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(post)		12/22/2005	SW6010B	COPPER	620		0.21	2.5431	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(post)		12/22/2005	SW6010B	BARIUM	12.3	J	0.72	20.3451	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(post)		12/22/2005	SW6010B	SELENIUM	3.2	J	0.36	3.5604	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(post)		12/22/2005	SW6010B	ARSENIC	3.1		0.44	1.0173	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(post)		12/22/2005	SW6010B	VANADIUM	17.4		0.22	5.0863	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(post)		12/22/2005	SW6010B	CADMIUM	1.1		0.041	0.5086	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(post)		12/22/2005	SW8270C	PHENOL	100	J	99	430	ug/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(post)		12/22/2005	SW6010B	ALUMINUM	8000		4.7	20.3451	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(post)		12/22/2005	E331.0	PERCHLORATE	4990		62.5	208	ug/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(post)		12/22/2005	SW6010B	COBALT	1.7	J	0.24	5.0863	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(post)		12/22/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	21		4.8	13	ug/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(post)		12/22/2005	SW9012A	CYANIDE	3		0.63	0.63	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(post)		12/22/2005	SW6010B	POTASSIUM	370	J	29	508.6263	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(post)		12/22/2005	SW6010B	CALCIUM	78.5	J	29.3	508.6263	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(post)		12/22/2005	SW6010B	CHROMIUM, TOTAL	12.4		0.15	1.0173	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(post)		12/22/2005	SW6010B	ZINC	18.9		0.58	1.5409	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(post)		12/22/2005	SW6010B	MANGANESE	49.7		0.071	1.5259	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(post)		12/22/2005	SW6010B	NICKEL	9		0.18	4.069	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(post)		12/22/2005	SW6010B	MAGNESIUM	693		16	508.6263	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(post)		12/22/2005	SW6010B	IRON	10500		3.6	20.3451	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(post)		12/22/2005	SW6010B	MOLYBDENUM	0.54	J	0.23	1.0173	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(post)		12/22/2005	SW7471A	MERCURY	0.038		0.018	0.0434	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(post)		12/22/2005	SW6010B	LEAD	131		0.27	1.0173	mg/Kg	M20
SSJ2M20010	ECC122105J2SUP01-C(post)		12/22/2005	SW6010B	BERYLLIUM	0.23	J	0.02	0.5086	mg/Kg	M20
SSJ2M20007	ECC121505J2SUP01 (post)		12/23/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	15000		460	1800	ug/Kg	M19
SSJ2M20007	ECC121505J2SUP01 (post)		12/23/2005	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	86		7.2	36	ug/Kg	M19
SSJ2M20007	ECC121505J2SUP01 (post)		12/23/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	12000		200	1800	ug/Kg	M19
SSJ2M20007	ECC121505J2SUP01 (post)		12/23/2005	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	8900		660	1800	ug/Kg	M19
SSJ2M20007	ECC121505J2SUP01 (post)		12/23/2005	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	900		77	360	ug/Kg	M19
SSJ2M20007	ECC121505J2SUP01 (post)		12/23/2005	E331.0	PERCHLORATE	1580		12	43.5	ug/Kg	M19
SSJ2M20007	ECC121505J2SUP01 (post)		12/23/2005	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	440		9.2	36	ug/Kg	M19
SSJ2N23008	ECC011006J2SUP01 (post)		1/10/2006	SW8330	4-AMINO-2,6-DINITROTOLUENE	120		10	120	ug/Kg	N24
SSJ2N23008	ECC011006J2SUP01 (post)		1/10/2006	SW8330	2,4,6-TRINITROTOLUENE	410		10	120	ug/Kg	N24
SSJ2N23008	ECC011006J2SUP01 (post)		1/10/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	18000		100	600	ug/Kg	N24
SSJ2N23008	ECC011006J2SUP01 (post)		1/10/2006	E331.0	PERCHLORATE	4.3		0.24	0.94	ug/Kg	N24

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M20011	J2M20-BLP-002 (post)		1/19/2006	E331.0	PERCHLORATE	7.9		0.24	1	ug/Kg	M20
SSJ2M20011	J2M20-BLP-002_D		1/19/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	1200		20	120	ug/Kg	M20
SSJ2M20011	J2M20-BLP-002_D		1/19/2006	E331.0	PERCHLORATE	6360		53.9	180	ug/Kg	M20
SSJ2N23009	ECC011106J2SUP02 (post)		1/19/2006	SW6010B	ARSENIC	4.4		0.35	0.8142	mg/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (post)		1/19/2006	SW6010B	ALUMINUM	13400		3.8	16.2845	mg/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (post)		1/19/2006	SW6010B	IRON	14200		2.9	16.2845	mg/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (post)		1/19/2006	SW6010B	COBALT	3.6	J	0.2	4.0711	mg/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (post)		1/19/2006	SW6010B	LEAD	41.8		0.22	0.8142	mg/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (post)		1/19/2006	SW6010B	ZINC	23.3		0.61	1.6285	mg/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (post)		1/19/2006	SW6010B	MAGNESIUM	1600		12.8	407.1131	mg/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (post)		1/19/2006	SW6010B	COPPER	157		0.17	2.0356	mg/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (post)		1/19/2006	SW6010B	MANGANESE	67.8		0.057	1.2213	mg/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (post)		1/19/2006	SW7471A	MERCURY	0.017	J	0.015	0.0354	mg/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (post)		1/19/2006	E331.0	PERCHLORATE	216		1.48	5.1	ug/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (post)		1/19/2006	SW6010B	NICKEL	7.2		0.15	3.2569	mg/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (post)		1/19/2006	SW6010B	POTASSIUM	484		23.2	407.1131	mg/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (post)		1/19/2006	SW6010B	SELENIUM	1.2	J	0.28	2.8498	mg/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (post)		1/19/2006	SW6010B	VANADIUM	22.4		0.18	4.0711	mg/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (post)		1/19/2006	SW6010B	MOLYBDENUM	0.43	J	0.19	0.8142	mg/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (post)		1/19/2006	SW6010B	CADMIUM	0.04	J	0.033	0.4071	mg/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (post)		1/19/2006	SW6010B	BERYLLIUM	0.37	J	0.016	0.4071	mg/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (post)		1/19/2006	SW6010B	BARIUM	15.1	J	0.58	16.2845	mg/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (post)		1/19/2006	SW6010B	CHROMIUM, TOTAL	16		0.12	0.8142	mg/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (post)		1/19/2006	SW6010B	CALCIUM	133	J	23.4	407.1131	mg/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (pre)		1/19/2006	SW6010B	ALUMINUM	14700		3.5	15.184	mg/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (pre)		1/19/2006	SW6010B	ANTIMONY	0.4	J	0.27	4.5552	mg/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (pre)		1/19/2006	SW6010B	ARSENIC	4.5		0.33	0.7592	mg/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (pre)		1/19/2006	SW6010B	CALCIUM	75.3	J	21.8	379.5988	mg/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (pre)		1/19/2006	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	340	J	132	430	ug/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (pre)		1/19/2006	SW6010B	NICKEL	8.2		0.14	3.0368	mg/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (pre)		1/19/2006	SW6010B	CHROMIUM, TOTAL	17.3		0.11	0.7592	mg/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (pre)		1/19/2006	SW6010B	COBALT	4.3		0.18	3.796	mg/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (pre)		1/19/2006	SW6010B	BERYLLIUM	0.39		0.015	0.3796	mg/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (pre)		1/19/2006	SW6010B	CADMIUM	0.075	J	0.03	0.3796	mg/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (pre)		1/19/2006	SW6010B	VANADIUM	23.5		0.17	3.796	mg/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (pre)		1/19/2006	SW6010B	SELENIUM	1.1	J	0.27	2.6572	mg/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (pre)		1/19/2006	SW6010B	MOLYBDENUM	0.38	J	0.17	0.7592	mg/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (pre)		1/19/2006	SW6010B	POTASSIUM	595		21.6	379.5988	mg/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (pre)		1/19/2006	SW6010B	ZINC	20.3		0.57	1.5184	mg/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (pre)		1/19/2006	SW6010B	MANGANESE	80.6		0.053	1.1388	mg/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (pre)		1/19/2006	SW6010B	MAGNESIUM	2010		11.9	379.5988	mg/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (pre)		1/19/2006	SW6010B	LEAD	8.7		0.2	0.7592	mg/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (pre)		1/19/2006	SW6010B	IRON	14800		2.7	15.184	mg/Kg	N22
SSJ2N23009	ECC011106J2SUP02 (pre)		1/19/2006	SW6010B	COPPER	6.7		0.16	1.898	mg/Kg	N22

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2N23009	ECC011106J2SUP02 (pre)		1/19/2006	SW6010B	BARIUM	16		0.54	15.184	mg/Kg	N22
SSJ2M18001	ECC032006J2SUP01-A (pre)		3/29/2006	SW6010B	BORON	0.72	J	0.6	8.7428	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-A (pre)		3/29/2006	SW6010B	BERYLLIUM	0.28	J	0.018	0.4371	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-A (pre)		3/29/2006	SW6010B	NICKEL	6.3		0.29	3.4971	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-A (pre)		3/29/2006	SW6010B	CADMIUM	0.68		0.07	0.4371	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-A (pre)		3/29/2006	SW6010B	CALCIUM	94.8	J	15	437.1394	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-A (pre)		3/29/2006	SW6010B	ARSENIC	4.4		0.29	0.8743	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-A (pre)		3/29/2006	SW6010B	POTASSIUM	476		17.5	437.1394	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-A (pre)		3/29/2006	E331.0	PERCHLORATE	0.44	J	0.279	0.93	ug/Kg	M18
SSJ2M18001	ECC032006J2SUP01-A (pre)		3/29/2006	SW6010B	CHROMIUM, TOTAL	15.4		0.2	0.8743	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-A (pre)		3/29/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	65		4.8	13	ug/Kg	M18
SSJ2M18001	ECC032006J2SUP01-A (pre)		3/29/2006	SW6010B	ALUMINUM	13700		5.2	17.4856	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-A (pre)		3/29/2006	SW6010B	SELENIUM	0.58	J	0.41	3.06	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-A (pre)		3/29/2006	SW6010B	COPPER	5.1		0.24	2.1857	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-A (pre)		3/29/2006	SW6010B	ZINC	16		0.14	1.7486	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-A (pre)		3/29/2006	SW7471A	MERCURY	0.022	J	0.017	0.0399	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-A (pre)		3/29/2006	SW6010B	IRON	13500		5.2	17.4856	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-A (pre)		3/29/2006	SW6010B	VANADIUM	22.5		0.25	4.3714	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-A (pre)		3/29/2006	SW6010B	MANGANESE	53.2		0.12	1.3114	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-A (pre)		3/29/2006	SW6010B	LEAD	10.8		0.21	0.8743	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-A (pre)		3/29/2006	SW6010B	MAGNESIUM	1210		14.4	437.1394	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-A (pre)		3/29/2006	SW6010B	BARIUM	11.4	J	0.43	17.4856	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-A (pre)		3/29/2006	SW6010B	COBALT	2.7	J	0.25	4.3714	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (pre)		3/29/2006	SW6010B	ARSENIC	3.8		0.27	0.8307	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (pre)		3/29/2006	SW6010B	CALCIUM	102	J	14.2	415.3721	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (pre)		3/29/2006	SW6010B	COPPER	28.9		0.22	2.0769	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (pre)		3/29/2006	SW6010B	ALUMINUM	9700		5	16.6149	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (pre)		3/29/2006	SW6010B	LEAD	11		0.2	0.8307	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (pre)		3/29/2006	SW6010B	BARIUM	11.9	J	0.41	16.6149	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (pre)		3/29/2006	SW6010B	CADMIUM	0.61		0.067	0.4154	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (pre)		3/29/2006	SW6010B	CHROMIUM, TOTAL	11.9		0.19	0.8307	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (pre)		3/29/2006	SW6010B	COBALT	3.6	J	0.24	4.1537	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (pre)		3/29/2006	SW6010B	BORON	0.74	J	0.57	8.3074	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (pre)		3/29/2006	SW6010B	MAGNESIUM	1650		13.7	415.3721	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (pre)		3/29/2006	SW6010B	IRON	11700		4.9	16.6149	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (pre)		3/29/2006	SW6010B	BERYLLIUM	0.32	J	0.017	0.4154	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (pre)		3/29/2006	SW6010B	SELENIUM	0.59	J	0.39	2.9076	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (pre)		3/29/2006	SW6010B	VANADIUM	18.9		0.24	4.1537	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (pre)		3/29/2006	SW6010B	ZINC	19.9		0.13	1.6615	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (pre)		3/29/2006	SW6010B	NICKEL	8.8		0.27	3.323	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (pre)		3/29/2006	SW7471A	MERCURY	0.024	J	0.016	0.0375	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (pre)		3/29/2006	SW6010B	MANGANESE	75.2		0.12	1.2461	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (pre)		3/29/2006	SW6010B	POTASSIUM	529		16.6	415.3721	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (pre)		3/29/2006	SW6010B	BARIUM	12	J	0.4	16.3023	mg/Kg	M18

J - Estimated
NJ = Estimated Result
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M18001	ECC032006J2SUP01-C (pre)		3/29/2006	SW6010B	ANTIMONY	0.42	J	0.29	4.8907	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (pre)		3/29/2006	SW6010B	ALUMINUM	9590		4.9	16.3023	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (pre)		3/29/2006	SW6010B	ARSENIC	3.7		0.27	0.8151	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (pre)		3/29/2006	SW6010B	POTASSIUM	443		16.3	407.5578	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (pre)		3/29/2006	E331.0	PERCHLORATE	0.45	J	0.27	0.9	ug/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (pre)		3/29/2006	SW6010B	ZINC	16.6		0.13	1.6302	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (pre)		3/29/2006	SW6010B	VANADIUM	18.7		0.24	4.0756	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (pre)		3/29/2006	SW6010B	SELENIUM	0.76	J	0.38	2.8529	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (pre)		3/29/2006	SW6010B	BERYLLIUM	0.27	J	0.016	0.4076	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (pre)		3/29/2006	SW6010B	NICKEL	5.1		0.27	3.2605	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (pre)		3/29/2006	SW7471A	MERCURY	0.029	J	0.017	0.0409	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (pre)		3/29/2006	SW6010B	MANGANESE	60.7		0.11	1.2227	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (pre)		3/29/2006	SW6010B	MAGNESIUM	1060		13.4	407.5578	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (pre)		3/29/2006	SW6010B	LEAD	10.4		0.2	0.8151	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (pre)		3/29/2006	SW6010B	IRON	11200		4.8	16.3023	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (pre)		3/29/2006	SW6010B	COPPER	10.5		0.22	2.0378	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (pre)		3/29/2006	SW6010B	COBALT	2.6	J	0.24	4.0756	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (pre)		3/29/2006	SW6010B	BORON	0.71	J	0.56	8.1512	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (pre)		3/29/2006	SW6010B	CHROMIUM, TOTAL	11.2		0.19	0.8151	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (pre)		3/29/2006	SW6010B	CALCIUM	97.1	J	14	407.5578	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (pre)		3/29/2006	SW6010B	CADMIUM	0.77		0.065	0.4076	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (pre)		3/29/2006	SW6010B	ZINC	18.4		0.14	1.8038	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (pre)		3/29/2006	SW6010B	CADMIUM	0.86		0.072	0.4509	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (pre)		3/29/2006	SW6010B	COBALT	2.7	J	0.26	4.5094	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (pre)		3/29/2006	SW6010B	CHROMIUM, TOTAL	14.6		0.21	0.9019	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (pre)		3/29/2006	SW6010B	COPPER	15.3		0.24	2.2547	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (pre)		3/29/2006	SW6010B	ALUMINUM	12600		5.4	18.0375	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (pre)		3/29/2006	SW6010B	IRON	14200		5.4	18.0375	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (pre)		3/29/2006	SW6010B	LEAD	18		0.22	0.9019	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (pre)		3/29/2006	SW6010B	CALCIUM	103	J	15.5	450.938	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (pre)		3/29/2006	E331.0	PERCHLORATE	0.36	J	0.286	0.95	ug/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (pre)		3/29/2006	SW6010B	MANGANESE	58.4		0.13	1.3528	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (pre)		3/29/2006	SW6010B	SELENIUM	0.99	J	0.42	3.1566	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (pre)		3/29/2006	SW7471A	MERCURY	0.039	J	0.017	0.0397	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (pre)		3/29/2006	SW6010B	ARSENIC	4.5		0.3	0.9019	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (pre)		3/29/2006	SW6010B	NICKEL	7.3		0.3	3.6075	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (pre)		3/29/2006	SW6010B	BORON	0.69	J	0.62	9.0188	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (pre)		3/29/2006	SW6010B	POTASSIUM	483		18.1	450.938	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (pre)		3/29/2006	SW6010B	BARIUM	13.8	J	0.44	18.0375	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (pre)		3/29/2006	SW6010B	VANADIUM	24.1		0.26	4.5094	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (pre)		3/29/2006	SW6010B	BERYLLIUM	0.27	J	0.018	0.4509	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (pre)		3/29/2006	SW6010B	MAGNESIUM	1170		14.9	450.938	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (pre)		3/29/2006	SW8270C	FLUORANTHENE	120	J	93	400	ug/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (pre)		3/29/2006	SW6010B	SELENIUM	0.68	J	0.42	3.1312	mg/Kg	M18

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M18001	ECC032006J2SUP01-E (pre)		3/29/2006	SW6010B	ARSENIC	4.1		0.3	0.8946	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (pre)		3/29/2006	SW6010B	COBALT	2.5	J	0.26	4.4731	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (pre)		3/29/2006	SW6010B	VANADIUM	21.2		0.26	4.4731	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (pre)		3/29/2006	SW6010B	ALUMINUM	11000		5.4	17.8923	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (pre)		3/29/2006	SW6010B	MAGNESIUM	1050		14.7	447.3072	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (pre)		3/29/2006	SW6010B	ZINC	17.6	J	0.14	1.7892	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (pre)		3/29/2006	SW6010B	CHROMIUM, TOTAL	12.5		0.21	0.8946	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (pre)		3/29/2006	SW6010B	IRON	12600		5.3	17.8923	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (pre)		3/29/2006	SW6010B	COPPER	18.7		0.24	2.2365	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (pre)		3/29/2006	SW6010B	MANGANESE	58		0.13	1.3419	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (pre)		3/29/2006	SW6010B	CALCIUM	137	J	15.3	447.3072	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (pre)		3/29/2006	SW8270C	PYRENE	150	J	145	400	ug/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (pre)		3/29/2006	E331.0	PERCHLORATE	0.4	J	0.24	0.96	ug/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (pre)		3/29/2006	SW8270C	ACETOPHENONE	140	NJ			ug/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (pre)		3/29/2006	SW6010B	CADMIUM	1.2		0.072	0.4473	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (pre)		3/29/2006	SW6010B	BARIUM	17.6	J	0.44	17.8923	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (pre)		3/29/2006	SW6010B	POTASSIUM	475		17.9	447.3072	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (pre)		3/29/2006	SW6010B	BERYLLIUM	0.3	J	0.018	0.4473	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (pre)		3/29/2006	SW6010B	NICKEL	5.4		0.3	3.5785	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (pre)		3/29/2006	SW6010B	BORON	0.69	J	0.62	8.9461	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (pre)		3/29/2006	SW7471A	MERCURY	0.043	J	0.019	0.0453	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (pre)		3/29/2006	SW6010B	LEAD	17.9		0.21	0.8946	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01 (post)		4/6/2006	SW8330	2-AMINO-4,6-DINITROTOLUENE	300		28	270	ug/Kg	M18
SSJ2M18001	ECC032006J2SUP01 (post)		4/6/2006	SW6010B	MOLYBDENUM	3.5		0.11	0.6993	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01 (post)		4/6/2006	SW8330	4-AMINO-2,6-DINITROTOLUENE	360		46	270	ug/Kg	M18
SSJ2M18001	ECC032006J2SUP01 (post)		4/6/2006	SW7471A	MERCURY	0.024	J	0.017	0.04	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01 (post)		4/6/2006	SW6010B	MANGANESE	58.7		0.086	1.049	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01 (post)		4/6/2006	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	2900		74	270	ug/Kg	M18
SSJ2M18001	ECC032006J2SUP01 (post)		4/6/2006	SW6010B	CALCIUM	132	J	30	349.6503	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01 (post)		4/6/2006	SW6010B	ANTIMONY	0.66	J	0.6	4.1958	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01 (post)		4/6/2006	SW6010B	ARSENIC	4.3		0.23	0.6993	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01 (post)		4/6/2006	SW6010B	BARIUM	10.8	J	0.81	13.986	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01 (post)		4/6/2006	SW9012A	CYANIDE	1.9		0.6	0.6	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01 (post)		4/6/2006	SW6010B	CHROMIUM, TOTAL	31.4		0.11	0.6993	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01 (post)		4/6/2006	SW6010B	COPPER	589		0.19	1.7483	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01 (post)		4/6/2006	SW6010B	COBALT	1.9	J	0.28	3.4965	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01 (post)		4/6/2006	SW6010B	IRON	15100		3.4	13.986	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01 (post)		4/6/2006	SW6010B	LEAD	134		0.2	0.6993	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01 (post)		4/6/2006	SW6010B	MAGNESIUM	1180		23.8	349.6503	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01 (post)		4/6/2006	SW6010B	NICKEL	6.3		0.19	2.7972	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01 (post)		4/6/2006	E331.0	PERCHLORATE	23.7		0.24	0.99	ug/Kg	M18
SSJ2M18001	ECC032006J2SUP01 (post)		4/6/2006	SW8270C	2,4,6-TRINITROTOLUENE	1600	NJ			ug/Kg	M18
SSJ2M18001	ECC032006J2SUP01 (post)		4/6/2006	SW6010B	ZINC	19.7		0.55	1.3986	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01 (post)		4/6/2006	SW8330	2,4,6-TRINITROTOLUENE	8800		72	270	ug/Kg	M18

J - Estimated
NJ = Estimated Result
DL = Detection Limit
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M18001	ECC032006J2SUP01 (post)		4/6/2006	SW6010B	VANADIUM	20.7		0.28	3.4965	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01 (post)		4/6/2006	SW6010B	POTASSIUM	411	J	38.6	349.6503	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01 (post)		4/6/2006	SW6010B	ALUMINUM	14500		2.9	13.986	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01 (post)		4/6/2006	SW6010B	SELENIUM	0.39	J	0.29	2.4476	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (post)		4/6/2006	SW9012A	CYANIDE	1.8		0.56	0.56	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (post)		4/6/2006	SW6010B	LEAD	37		0.21	0.9088	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (post)		4/6/2006	SW6010B	SODIUM	68.5	J	51.3	454.3802	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (post)		4/6/2006	SW6010B	SELENIUM	0.41	J	0.31	3.1807	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (post)		4/6/2006	SW6010B	ZINC	19.7		0.58	1.8175	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (post)		4/6/2006	SW8270C	ACETOPHENONE	130	NJ			ug/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (post)		4/6/2006	SW6010B	POTASSIUM	441	J	40.7	454.3802	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (post)		4/6/2006	SW6010B	NICKEL	5.2		0.2	3.635	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (post)		4/6/2006	E331.0	PERCHLORATE	0.41	J	0.286	0.95	ug/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (post)		4/6/2006	SW6010B	MOLYBDENUM	0.99		0.12	0.9088	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (post)		4/6/2006	SW6010B	CHROMIUM, TOTAL	12.2		0.12	0.9088	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (post)		4/6/2006	SW6010B	MAGNESIUM	1370		25.1	454.3802	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (post)		4/6/2006	SW6010B	MANGANESE	69.7		0.091	1.3631	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (post)		4/6/2006	SW8330	2,4,6-TRINITROTOLUENE	32		3.6	13	ug/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (post)		4/6/2006	SW6010B	CALCIUM	110	J	31.6	454.3802	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (post)		4/6/2006	SW6010B	VANADIUM	16.9		0.3	4.5438	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (post)		4/6/2006	SW6010B	COBALT	2.4	J	0.3	4.5438	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (post)		4/6/2006	SW6010B	COPPER	125		0.2	2.2719	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (post)		4/6/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	39		4.8	13	ug/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (post)		4/6/2006	SW6010B	ALUMINUM	9200		3.1	18.1752	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (post)		4/6/2006	SW6010B	CADMIUM	0.52		0.036	0.4544	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (post)		4/6/2006	SW6010B	ARSENIC	3.6		0.25	0.9088	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (post)		4/6/2006	SW6010B	IRON	10900		3.6	18.1752	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-B (post)		4/6/2006	SW6010B	BARIUM	12	J	0.85	18.1752	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (post)		4/6/2006	SW6010B	COBALT	2.1	J	0.3	4.4933	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (post)		4/6/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	24		4.8	13	ug/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (post)		4/6/2006	SW6010B	CADMIUM	1		0.036	0.4493	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (post)		4/6/2006	SW8330	2,4,6-TRINITROTOLUENE	19		3.6	13	ug/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (post)		4/6/2006	SW6010B	VANADIUM	16.9		0.3	4.4933	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (post)		4/6/2006	SW6010B	ANTIMONY	0.66	J	0.63	5.392	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (post)		4/6/2006	SW9012A	CYANIDE	1.8		0.58	0.58	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (post)		4/6/2006	SW6010B	CHROMIUM, TOTAL	14.7		0.12	0.8987	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (post)		4/6/2006	SW6010B	ARSENIC	3.5		0.24	0.8987	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (post)		4/6/2006	SW6010B	COPPER	113		0.2	2.2467	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (post)		4/6/2006	SW6010B	MAGNESIUM	1160		24.8	449.3332	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (post)		4/6/2006	SW6010B	ALUMINUM	10100		3.1	17.9733	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (post)		4/6/2006	SW6010B	POTASSIUM	341	J	40.2	449.3332	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (post)		4/6/2006	SW6010B	ZINC	17.9		0.58	1.7973	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (post)		4/6/2006	SW6010B	NICKEL	4.9		0.2	3.5947	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (post)		4/6/2006	SW8270C	ACETOPHENONE	140	NJ			ug/Kg	M18

J - Estimated
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M18001	ECC032006J2SUP01-C (post)		4/6/2006	SW8270C	BENZALDEHYDE	760	NJ			ug/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (post)		4/6/2006	SW6010B	IRON	11000		3.6	17.9733	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (post)		4/6/2006	SW6010B	MOLYBDENUM	1.3		0.12	0.8987	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (post)		4/6/2006	SW6010B	BARIUM	12.2	J	0.84	17.9733	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (post)		4/6/2006	SW7471A	MERCURY	0.025	J	0.019	0.0459	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (post)		4/6/2006	SW6010B	MANGANESE	66.4		0.09	1.348	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (post)		4/6/2006	SW6010B	CALCIUM	119	J	31.3	449.3332	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (post)		4/6/2006	SW6010B	LEAD	34.3		0.21	0.8987	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-C (post)		4/6/2006	SW6010B	SODIUM	66.3	J	50.7	449.3332	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (post)		4/6/2006	SW6010B	ZINC	15.1		0.6	1.8604	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (post)		4/6/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	14		4.8	13	ug/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (post)		4/6/2006	SW8330	2,4,6-TRINITROTOLUENE	15		3.6	13	ug/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (post)		4/6/2006	SW6010B	ARSENIC	3.6		0.25	0.9302	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (post)		4/6/2006	SW6010B	BARIUM	11.6	J	0.87	18.6043	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (post)		4/6/2006	SW6010B	BORON	0.63	J	0.57	9.3022	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (post)		4/6/2006	SW6010B	MANGANESE	55.4		0.093	1.3953	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (post)		4/6/2006	SW7471A	MERCURY	0.048		0.02	0.048	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (post)		4/6/2006	SW6010B	NICKEL	4		0.2	3.7209	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (post)		4/6/2006	SW6010B	POTASSIUM	293	J	41.6	465.1076	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (post)		4/6/2006	SW6010B	ALUMINUM	10600		3.2	18.6043	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (post)		4/6/2006	SW6010B	VANADIUM	19.4		0.31	4.6511	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (post)		4/6/2006	SW8270C	ACETOPHENONE	160	NJ			ug/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (post)		4/6/2006	SW8270C	FLUORANTHENE	140	J	98.5	420	ug/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (post)		4/6/2006	E331.0	PERCHLORATE	0.43	J	0.308	1	ug/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (post)		4/6/2006	SW6010B	CALCIUM	160	J	32.4	465.1076	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (post)		4/6/2006	SW6010B	LEAD	20.2		0.21	0.9302	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (post)		4/6/2006	SW6010B	IRON	11600		3.7	18.6043	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (post)		4/6/2006	SW6010B	CHROMIUM, TOTAL	10.8		0.12	0.9302	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (post)		4/6/2006	SW6010B	MAGNESIUM	970		25.6	465.1076	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (post)		4/6/2006	SW6010B	COBALT	1.5	J	0.31	4.6511	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (post)		4/6/2006	SW6010B	COPPER	24.3		0.2	2.3255	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-D (post)		4/6/2006	SW6010B	SODIUM	62.7	J	52.5	465.1076	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (post)		4/6/2006	SW7471A	MERCURY	0.034	J	0.018	0.0434	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (post)		4/6/2006	SW8270C	PYRENE	230	J	148	410	ug/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (post)		4/6/2006	SW8270C	PHENANTHRENE	160	J	107	410	ug/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (post)		4/6/2006	SW8270C	FLUORANTHENE	280	J	94.7	410	ug/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (post)		4/6/2006	SW8270C	CHRYSENE	130	J	123	410	ug/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (post)		4/6/2006	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	260	J	123	410	ug/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (post)		4/6/2006	SW8270C	BENZO(B)FLUORANTHENE	110	J	102	410	ug/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (post)		4/6/2006	SW6010B	ZINC	24.2		0.61	1.8923	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (post)		4/6/2006	SW6010B	SODIUM	56.1	J	53.4	473.0817	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (post)		4/6/2006	SW6010B	SELENIUM	0.98	J	0.32	3.3116	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (post)		4/6/2006	E331.0	PERCHLORATE	0.33	J	0.295	0.99	ug/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (post)		4/6/2006	SW6010B	NICKEL	5.3		0.21	3.7847	mg/Kg	M18

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PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M18001	ECC032006J2SUP01-E (post)		4/6/2006	SW8270C	ACETOPHENONE	220	NJ			ug/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (post)		4/6/2006	SW6010B	MANGANESE	55		0.095	1.4192	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (post)		4/6/2006	SW6010B	CADMIUM	0.42	J	0.038	0.4731	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (post)		4/6/2006	SW6010B	BARIUM	13.3	J	0.89	18.9233	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (post)		4/6/2006	SW6010B	ARSENIC	4		0.26	0.9462	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (post)		4/6/2006	SW6010B	ANTIMONY	0.86	J	0.66	5.677	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (post)		4/6/2006	SW6010B	ALUMINUM	11200		3.2	18.9233	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (post)		4/6/2006	SW6010B	MAGNESIUM	1000		26.1	473.0817	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (post)		4/6/2006	SW9012A	CYANIDE	2.2		0.59	0.59	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (post)		4/6/2006	SW8330	2,4,6-TRINITROTOLUENE	25		3.6	13	ug/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (post)		4/6/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	26		4.8	13	ug/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (post)		4/6/2006	SW6010B	POTASSIUM	292	J	42.4	473.0817	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (post)		4/6/2006	SW6010B	LEAD	143		0.22	0.9462	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (post)		4/6/2006	SW6010B	IRON	12900		3.8	18.9233	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (post)		4/6/2006	SW6010B	CHROMIUM, TOTAL	12		0.12	0.9462	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (post)		4/6/2006	SW6010B	COBALT	1.6	J	0.31	4.7308	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (post)		4/6/2006	SW6010B	COPPER	579		0.21	2.3654	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (post)		4/6/2006	SW6010B	CALCIUM	146	J	32.9	473.0817	mg/Kg	M18
SSJ2M18001	ECC032006J2SUP01-E (post)		4/6/2006	SW6010B	VANADIUM	19.7		0.31	4.7308	mg/Kg	M18
SSJ2M19008	SSJ2M19008-SS1		4/20/2006	E331.0	PERCHLORATE	17		0.258	0.86	ug/Kg	M19
SSJ2M19008	SSJ2M19008-SS1		4/20/2006	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	450		18	120	ug/Kg	M19
SSJ2M19008	SSJ2M19008-SS1		4/20/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	880		20	120	ug/Kg	M19
SSJ2M19008	SSJ2M19008-SS2		4/20/2006	E331.0	PERCHLORATE	0.36	J	0.253	0.84	ug/Kg	M19
SSJ2M19008	SSJ2M19008-SS2		4/20/2006	E331.0	PERCHLORATE	0.28	J	0.24	0.83	ug/Kg	M19
SSJ2M19008	SSJ2M19008-SS3		4/20/2006	E331.0	PERCHLORATE	1.1		0.24	0.94	ug/Kg	M19
SSJ2M19008	SSJ2M19008-SS4		4/20/2006	E331.0	PERCHLORATE	384		3.6	13.8	ug/Kg	M19
SSJ2M19008	SSJ2M19008-SS4		4/20/2006	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	660		18	120	ug/Kg	M19
SSJ2M19008	SSJ2M19008-SS4		4/20/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	18000		40	240	ug/Kg	M19
SSJ2M19008	SSJ2M19008-SS4		4/20/2006	SW8330	4-AMINO-2,6-DINITROTOLUENE	310		10	120	ug/Kg	M19
SSJ2M19008	SSJ2M19008-SS4		4/20/2006	SW8330	2-AMINO-4,6-DINITROTOLUENE	260		13	120	ug/Kg	M19
SSJ2M19008	SSJ2M19008-SS5		4/20/2006	E331.0	PERCHLORATE	3.4		0.24	0.85	ug/Kg	M19
SSJ2M19008	SSJ2M19008-SS5		4/20/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	270		20	120	ug/Kg	M19
SSJ2M19008	SSJ2M19008-SS6		4/20/2006	E331.0	PERCHLORATE	0.94		0.24	0.9	ug/Kg	M19
SSJ2M19008	SSJ2M19008-SS7		4/20/2006	E331.0	PERCHLORATE	0.64	J	0.24	0.92	ug/Kg	M19
SSJ2M19008	SSJ2M19008-SS8		4/20/2006	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	220		18	120	ug/Kg	M19
SSJ2M19008	SSJ2M19008-SS8		4/20/2006	E331.0	PERCHLORATE	4.6		0.24	0.96	ug/Kg	M19
SSJ2M19008	SSJ2M19008-SS8		4/20/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	1200		20	120	ug/Kg	M19
SSJ2M21004	SSJ2M21004-SS2		4/25/2006	E331.0	PERCHLORATE	0.79	J	0.24	0.98	ug/Kg	M21
SSJ2M21004	SSJ2M21004-SS3		4/25/2006	E331.0	PERCHLORATE	0.53	J	0.24	0.98	ug/Kg	M21
SSJ2M21004	SSJ2M21004-SS6		4/25/2006	E331.0	PERCHLORATE	3.3		0.24	1	ug/Kg	M21
SSJ2M21006	SSJ2M21006-SS3		4/25/2006	E331.0	PERCHLORATE	0.95	J	0.24	1	ug/Kg	M21
SSJ2M21006	SSJ2M21006-SS4		4/25/2006	E331.0	PERCHLORATE	1.6		0.24	1.1	ug/Kg	M21
SSJ2M21006	SSJ2M21006-SS7		4/25/2006	E331.0	PERCHLORATE	0.34	J	0.312	1	ug/Kg	M21
SSJ2M21006	SSJ2M21006-SS8		4/25/2006	E331.0	PERCHLORATE	1.9		0.343	1.1	ug/Kg	M21

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M21002	SSJ2M21002-SS2		4/27/2006	E331.0	PERCHLORATE	4.2		0.24	1.2	ug/Kg	M21
SSJ2M21002	SSJ2M21002-SS3		4/27/2006	E331.0	PERCHLORATE	6.4		0.293	0.98	ug/Kg	M21
SSJ2M21002	SSJ2M21002-SS4		4/27/2006	E331.0	PERCHLORATE	1.5		0.24	1	ug/Kg	M21
SSJ2M21002	SSJ2M21002-SS6		4/27/2006	E331.0	PERCHLORATE	1.6		0.24	0.98	ug/Kg	M21
SSJ2M21002	SSJ2M21002-SS7		4/27/2006	E331.0	PERCHLORATE	1.4		0.24	1	ug/Kg	M21
SSJ2M21002	SSJ2M21002-SS7		4/27/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	360		20	120	ug/Kg	M21
SSJ2M21002	SSJ2M21002-SS8		4/27/2006	E331.0	PERCHLORATE	2.1		0.24	1	ug/Kg	M21
SSJ2M21003	SSJ2M21003-SS1		4/27/2006	E331.0	PERCHLORATE	5.2		0.24	1	ug/Kg	M21
SSJ2M21003	SSJ2M21003-SS2		4/27/2006	E331.0	PERCHLORATE	10.8		0.24	1	ug/Kg	M21
SSJ2M21003	SSJ2M21003-SS4		4/27/2006	E331.0	PERCHLORATE	1.4		0.24	0.96	ug/Kg	M21
SSJ2M21003	SSJ2M21003-SS4_D		4/27/2006	E331.0	PERCHLORATE	3		0.24	1	ug/Kg	M21
SSJ2M21003	SSJ2M21003-SS6		4/27/2006	E331.0	PERCHLORATE	1.4		0.24	0.99	ug/Kg	M21
SSJ2M21003	SSJ2M21003-SS8		4/27/2006	E331.0	PERCHLORATE	1.7		0.3	1	ug/Kg	M21
SSJ2M21006	SSJ2M21006-SS1		4/27/2006	E331.0	PERCHLORATE	0.72	J	0.324	1.1	ug/Kg	M21
SSJ2M21007	SSJ2M21007-SS1		4/27/2006	E331.0	PERCHLORATE	1.3		0.312	1	ug/Kg	M21
SSJ2M21007	SSJ2M21007-SS3		4/27/2006	E331.0	PERCHLORATE	1.7		0.324	1.1	ug/Kg	M21
SSJ2M21007	SSJ2M21007-SS4		4/27/2006	E331.0	PERCHLORATE	1.2		0.32	1.1	ug/Kg	M21
SSJ2M21007	SSJ2M21007-SS5		4/27/2006	E331.0	PERCHLORATE	1.6		0.312	1	ug/Kg	M21
SSJ2M21007	SSJ2M21007-SS7		4/27/2006	E331.0	PERCHLORATE	1.2		0.304	1	ug/Kg	M21
SSJ2M21007	SSJ2M21007-SS8		4/27/2006	E331.0	PERCHLORATE	0.6	J	0.324	1.1	ug/Kg	M21
SSJ2M21014	SSJ2M21014-SS1		4/27/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	120		20	120	ug/Kg	M21
SSJ2M21014	SSJ2M21014-SS1		4/27/2006	E331.0	PERCHLORATE	0.89	J	0.24	1	ug/Kg	M21
SSJ2M21014	SSJ2M21014-SS2		4/27/2006	E331.0	PERCHLORATE	5.3		0.24	1	ug/Kg	M21
SSJ2M21014	SSJ2M21014-SS3		4/27/2006	E331.0	PERCHLORATE	26.7		0.24	0.95	ug/Kg	M21
SSJ2M21014	SSJ2M21014-SS3_FD		4/27/2006	E331.0	PERCHLORATE	29		0.24	1	ug/Kg	M21
SSJ2M21014	SSJ2M21014-SS4		4/27/2006	E331.0	PERCHLORATE	1.1		0.24	0.99	ug/Kg	M21
SSJ2M21014	SSJ2M21014-SS5		4/27/2006	E331.0	PERCHLORATE	0.32	J	0.24	1	ug/Kg	M21
SSJ2M21014	SSJ2M21014-SS6		4/27/2006	E331.0	PERCHLORATE	0.88	J	0.24	0.99	ug/Kg	M21
SSJ2M20010A	SSJ2M20010A-SS2		5/3/2006	E331.0	PERCHLORATE	0.36	J	0.296	0.99	ug/Kg	M20
SSJ2M20010A	SSJ2M20010A-SS3		5/3/2006	E331.0	PERCHLORATE	1.7		0.304	1	ug/Kg	M20
SSJ2M20010A	SSJ2M20010A-SS4		5/3/2006	E331.0	PERCHLORATE	1.5		0.3	1	ug/Kg	M20
SSJ2M20010A	SSJ2M20010A-SS6		5/3/2006	E331.0	PERCHLORATE	0.78	J	0.286	0.95	ug/Kg	M20
SSJ2M20010A	SSJ2M20010A-SS7		5/3/2006	E331.0	PERCHLORATE	1.4		0.3	1	ug/Kg	M20
SSJ2M20010B	SSJ2M20010B-SS2		5/3/2006	E331.0	PERCHLORATE	0.67	J	0.3	1	ug/Kg	M20
SSJ2M20010B	SSJ2M20010B-SS4		5/3/2006	E331.0	PERCHLORATE	2.5		0.453	1.5	ug/Kg	M20
SSJ2M20010B	SSJ2M20010B-SS6		5/3/2006	E331.0	PERCHLORATE	1.5		0.3	1	ug/Kg	M20
SSJ2M20010C	SSJ2M20010C-SS1		5/3/2006	E331.0	PERCHLORATE	0.32	J	0.3	1	ug/Kg	M20
SSJ2M20010C	SSJ2M20010C-SS1		5/3/2006	E331.0	PERCHLORATE	0.35	J	0.304	1	ug/Kg	M20
SSJ2M20010C	SSJ2M20010C-SS2		5/3/2006	E331.0	PERCHLORATE	0.34	J	0.3	1	ug/Kg	M20
SSJ2M20010C	SSJ2M20010C-SS4		5/3/2006	E331.0	PERCHLORATE	2.8		0.316	1	ug/Kg	M20
SSJ2M20010C	SSJ2M20010C-SS6		5/3/2006	E331.0	PERCHLORATE	0.9	J	0.358	1.2	ug/Kg	M20
SSJ2M20010C	SSJ2M20010C-SS8		5/3/2006	E331.0	PERCHLORATE	2		0.293	0.98	ug/Kg	M20
SSJ2M20001A	SSJ2M20001A-SS1		5/5/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	450		16	42	ug/Kg	M20
SSJ2M20001A	SSJ2M20001A-SS1		5/5/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	160		9	42	ug/Kg	M20

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M20001A	SSJ2M20001A-SS1		5/5/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	1100		54	210	ug/Kg	M20
SSJ2M20001A	SSJ2M20001A-SS1		5/5/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	37	J	11	42	ug/Kg	M20
SSJ2M20001A	SSJ2M20001A-SS1		5/5/2006	E331.0	PERCHLORATE	0.44	J	0.308	1	ug/Kg	M20
SSJ2M20001A	SSJ2M20001A-SS1		5/5/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	600		8.7	42	ug/Kg	M20
SSJ2M20001A	SSJ2M20001A-SS1		5/5/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	140		8.4	42	ug/Kg	M20
SSJ2M20001A	SSJ2M20001A-SS3		5/5/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	14	J	11	43	ug/Kg	M20
SSJ2M20001A	SSJ2M20001A-SS3		5/5/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	33	J	9.2	43	ug/Kg	M20
SSJ2M20001A	SSJ2M20001A-SS3		5/5/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	230		16	43	ug/Kg	M20
SSJ2M20001A	SSJ2M20001A-SS3		5/5/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	690		11	43	ug/Kg	M20
SSJ2M20001A	SSJ2M20001A-SS3		5/5/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	390		8.8	43	ug/Kg	M20
SSJ2M20001A	SSJ2M20001A-SS4		5/5/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	59		8.6	43	ug/Kg	M20
SSJ2M20001A	SSJ2M20001A-SS4		5/5/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	6400		180	860	ug/Kg	M20
SSJ2M20001A	SSJ2M20001A-SS4		5/5/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	13000		220	860	ug/Kg	M20
SSJ2M20001A	SSJ2M20001A-SS4		5/5/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	270		9.3	43	ug/Kg	M20
SSJ2M20001A	SSJ2M20001A-SS4		5/5/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	130		11	43	ug/Kg	M20
SSJ2M20001A	SSJ2M20001A-SS4		5/5/2006	E331.0	PERCHLORATE	1	J	0.308	1	ug/Kg	M20
SSJ2M20001A	SSJ2M20001A-SS4		5/5/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	4000		320	860	ug/Kg	M20
SSJ2M20001A	SSJ2M20001A-SS5		5/5/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	14	J	11	42	ug/Kg	M20
SSJ2M20001A	SSJ2M20001A-SS5		5/5/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	33	J	9	42	ug/Kg	M20
SSJ2M20001A	SSJ2M20001A-SS5		5/5/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	210		15	42	ug/Kg	M20
SSJ2M20001A	SSJ2M20001A-SS5		5/5/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	550		11	42	ug/Kg	M20
SSJ2M20001A	SSJ2M20001A-SS5		5/5/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	250		8.6	42	ug/Kg	M20
SSJ2M20001A	SSJ2M20001A-SS7		5/5/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	14	J	8.9	35	ug/Kg	M20
SSJ2M20001A	SSJ2M20001A-SS7		5/5/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	570		8.9	35	ug/Kg	M20
SSJ2M20001A	SSJ2M20001A-SS7		5/5/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	350		7.1	35	ug/Kg	M20
SSJ2M20001A	SSJ2M20001A-SS7		5/5/2006	E331.0	PERCHLORATE	0.39	J	0.247	0.82	ug/Kg	M20
SSJ2M20001A	SSJ2M20001A-SS7		5/5/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	180		13	35	ug/Kg	M20
SSJ2M20001A	SSJ2M20001A-SS7		5/5/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	26	J	7.4	35	ug/Kg	M20
SSJ2M20001A	SSJ2M20001A-SS8		5/5/2006	E331.0	PERCHLORATE	0.46	J	0.293	0.98	ug/Kg	M20
SSJ2M20001A	SSJ2M20001A-SS8		5/5/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	40		9.4	36	ug/Kg	M20
SSJ2M20001A	SSJ2M20001A-SS8		5/5/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	19	J	7.3	36	ug/Kg	M20
SSJ2M20001A	SSJ2M20001A-SS8		5/5/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	160		7.8	36	ug/Kg	M20
SSJ2M20001A	SSJ2M20001A-SS8		5/5/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	1900		130	360	ug/Kg	M20
SSJ2M20001A	SSJ2M20001A-SS8		5/5/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	5300		94	360	ug/Kg	M20
SSJ2M20001A	SSJ2M20001A-SS8		5/5/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	2000		75	360	ug/Kg	M20
SSJ2M20001B	SSJ2M20001B-SS1		5/5/2006	E331.0	PERCHLORATE	1		0.276	0.92	ug/Kg	M20
SSJ2M20001B	SSJ2M20001B-SS1		5/5/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	4800		160	770	ug/Kg	M20
SSJ2M20001B	SSJ2M20001B-SS1		5/5/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	11000		200	770	ug/Kg	M20
SSJ2M20001B	SSJ2M20001B-SS1		5/5/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	3900		280	770	ug/Kg	M20
SSJ2M20001B	SSJ2M20001B-SS1		5/5/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	10	J	8	38	ug/Kg	M20
SSJ2M20001B	SSJ2M20001B-SS1		5/5/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	330		8.3	38	ug/Kg	M20
SSJ2M20001B	SSJ2M20001B-SS1		5/5/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	69		7.7	38	ug/Kg	M20
SSJ2M20001B	SSJ2M20001B-SS1		5/5/2006	SW8270C	CHLORONAPHTHALENE, (TOTAL)	20	J	14	38	ug/Kg	M20
SSJ2M20001B	SSJ2M20001B-SS1		5/5/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	160		9.9	38	ug/Kg	M20

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M20001B	SSJ2M20001B-SS2		5/5/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	11000		740	2000	ug/Kg	M20
SSJ2M20001B	SSJ2M20001B-SS2		5/5/2006	E331.0	PERCHLORATE	3		0.24	1	ug/Kg	M20
SSJ2M20001B	SSJ2M20001B-SS2		5/5/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	37000		510	2000	ug/Kg	M20
SSJ2M20001B	SSJ2M20001B-SS2		5/5/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	14000		410	2000	ug/Kg	M20
SSJ2M20001B	SSJ2M20001B-SS2		5/5/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	730		8.6	40	ug/Kg	M20
SSJ2M20001B	SSJ2M20001B-SS2		5/5/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	80		10	40	ug/Kg	M20
SSJ2M20001B	SSJ2M20001B-SS2		5/5/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	140		8	40	ug/Kg	M20
SSJ2M20001B	SSJ2M20001B-SS2		5/5/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	12	J	8.3	40	ug/Kg	M20
SSJ2M20001B	SSJ2M20001B-SS2_FD		5/5/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	10	J	8.5	40	ug/Kg	M20
SSJ2M20001B	SSJ2M20001B-SS2_FD		5/5/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	6200		330	1600	ug/Kg	M20
SSJ2M20001B	SSJ2M20001B-SS2_FD		5/5/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	6400		600	1600	ug/Kg	M20
SSJ2M20001B	SSJ2M20001B-SS2_FD		5/5/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	550		8.7	40	ug/Kg	M20
SSJ2M20001B	SSJ2M20001B-SS2_FD		5/5/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	110		8.1	40	ug/Kg	M20
SSJ2M20001B	SSJ2M20001B-SS2_FD		5/5/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	54		10	40	ug/Kg	M20
SSJ2M20001B	SSJ2M20001B-SS2_FD		5/5/2006	E331.0	PERCHLORATE	2		0.296	0.99	ug/Kg	M20
SSJ2M20001B	SSJ2M20001B-SS2_FD		5/5/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	18000		420	1600	ug/Kg	M20
SSJ2M20001B	SSJ2M20001B-SS5		5/5/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	14000		1500	4000	ug/Kg	M20
SSJ2M20001B	SSJ2M20001B-SS5		5/5/2006	E331.0	PERCHLORATE	0.66	J	0.296	0.99	ug/Kg	M20
SSJ2M20001B	SSJ2M20001B-SS5		5/5/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	65		10	40	ug/Kg	M20
SSJ2M20001B	SSJ2M20001B-SS5		5/5/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	130		8	40	ug/Kg	M20
SSJ2M20001B	SSJ2M20001B-SS5		5/5/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	750		8.6	40	ug/Kg	M20
SSJ2M20001B	SSJ2M20001B-SS5		5/5/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	44000		1000	4000	ug/Kg	M20
SSJ2M20001B	SSJ2M20001B-SS5		5/5/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	12000		830	4000	ug/Kg	M20
SSJ2M20001B	SSJ2M20001B-SS5		5/5/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	14	J	8.4	40	ug/Kg	M20
SSJ2M20001C	SSJ2M20001C-SS3		5/5/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	11000		390	1900	ug/Kg	M20
SSJ2M20001C	SSJ2M20001C-SS3		5/5/2006	E331.0	PERCHLORATE	3.9		0.273	0.91	ug/Kg	M20
SSJ2M20001C	SSJ2M20001C-SS3		5/5/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	330		9.8	38	ug/Kg	M20
SSJ2M20001C	SSJ2M20001C-SS3		5/5/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	150		7.6	38	ug/Kg	M20
SSJ2M20001C	SSJ2M20001C-SS3		5/5/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	1200		82	380	ug/Kg	M20
SSJ2M20001C	SSJ2M20001C-SS3		5/5/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	24	J	8	38	ug/Kg	M20
SSJ2M20001C	SSJ2M20001C-SS3		5/5/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	7600		140	380	ug/Kg	M20
SSJ2M20001C	SSJ2M20001C-SS3		5/5/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	23000		490	1900	ug/Kg	M20
SSJ2M20001C	SSJ2M20001C-SS7		5/5/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	2200		38	190	ug/Kg	M20
SSJ2M20001C	SSJ2M20001C-SS7		5/5/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	2800		48	190	ug/Kg	M20
SSJ2M20001C	SSJ2M20001C-SS7		5/5/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	700		14	37	ug/Kg	M20
SSJ2M20001C	SSJ2M20001C-SS7		5/5/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	91		8	37	ug/Kg	M20
SSJ2M20001C	SSJ2M20001C-SS7		5/5/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	12	J	7.5	37	ug/Kg	M20
SSJ2M20001C	SSJ2M20001C-SS7		5/5/2006	E331.0	PERCHLORATE	0.67	J	0.276	0.92	ug/Kg	M20
SSJ2M20001C	SSJ2M20001C-SS7		5/5/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	120		9.6	37	ug/Kg	M20
SSJ2M20001D	SSJ2M20001D-SS2		5/5/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	12000		710	1900	ug/Kg	M20
SSJ2M20001D	SSJ2M20001D-SS2		5/5/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	11	J	8.1	39	ug/Kg	M20
SSJ2M20001D	SSJ2M20001D-SS2		5/5/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	17000		400	1900	ug/Kg	M20
SSJ2M20001D	SSJ2M20001D-SS2		5/5/2006	E331.0	PERCHLORATE	3.4		0.289	0.96	ug/Kg	M20
SSJ2M20001D	SSJ2M20001D-SS2		5/5/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	160		7.7	39	ug/Kg	M20

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M20001D	SSJ2M20001D-SS2		5/5/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	39000		500	1900	ug/Kg	M20
SSJ2M20001D	SSJ2M20001D-SS2		5/5/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	360		10	39	ug/Kg	M20
SSJ2M20001D	SSJ2M20001D-SS2		5/5/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	1300		83	390	ug/Kg	M20
SSJ2M20001D	SSJ2M20001D-SS3		5/5/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	120000		2000	7800	ug/Kg	M20
SSJ2M20001D	SSJ2M20001D-SS3		5/5/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	45000		800	3900	ug/Kg	M20
SSJ2M20001D	SSJ2M20001D-SS3		5/5/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	34000		1400	3900	ug/Kg	M20
SSJ2M20001D	SSJ2M20001D-SS3		5/5/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	38	J	8.2	39	ug/Kg	M20
SSJ2M20001D	SSJ2M20001D-SS3		5/5/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	360		7.8	39	ug/Kg	M20
SSJ2M20001D	SSJ2M20001D-SS3		5/5/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	690		10	39	ug/Kg	M20
SSJ2M20001D	SSJ2M20001D-SS3		5/5/2006	E331.0	PERCHLORATE	1.1		0.289	0.96	ug/Kg	M20
SSJ2M20001D	SSJ2M20001D-SS3		5/5/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	3200		84	390	ug/Kg	M20
SSJ2M20001D	SSJ2M20001D-SS7		5/5/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	3100		83	390	ug/Kg	M20
SSJ2M20001D	SSJ2M20001D-SS7		5/5/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	43000		800	3900	ug/Kg	M20
SSJ2M20001D	SSJ2M20001D-SS7		5/5/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	96000		2000	7700	ug/Kg	M20
SSJ2M20001D	SSJ2M20001D-SS7		5/5/2006	E331.0	PERCHLORATE	0.31	J	0.282	0.94	ug/Kg	M20
SSJ2M20001D	SSJ2M20001D-SS7		5/5/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	49		8.1	39	ug/Kg	M20
SSJ2M20001D	SSJ2M20001D-SS7		5/5/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	350		7.7	39	ug/Kg	M20
SSJ2M20001D	SSJ2M20001D-SS7		5/5/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	1700		100	390	ug/Kg	M20
SSJ2M20001D	SSJ2M20001D-SS7		5/5/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	31000		1400	3900	ug/Kg	M20
SSJ2M20001E	SSJ2M20001E-SS1		5/5/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	34	J	8.1	39	ug/Kg	M20
SSJ2M20001E	SSJ2M20001E-SS1		5/5/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	31000		1600	7800	ug/Kg	M20
SSJ2M20001E	SSJ2M20001E-SS1		5/5/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	49000		2000	7800	ug/Kg	M20
SSJ2M20001E	SSJ2M20001E-SS1		5/5/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	15000		2900	7800	ug/Kg	M20
SSJ2M20001E	SSJ2M20001E-SS1		5/5/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	220		7.8	39	ug/Kg	M20
SSJ2M20001E	SSJ2M20001E-SS1		5/5/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	1100		100	390	ug/Kg	M20
SSJ2M20001E	SSJ2M20001E-SS1		5/5/2006	E331.0	PERCHLORATE	0.74	J	0.24	0.95	ug/Kg	M20
SSJ2M20001E	SSJ2M20001E-SS1		5/5/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	1500		84	390	ug/Kg	M20
SSJ2M20001E	SSJ2M20001E-SS3		5/5/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	68000		2000	7700	ug/Kg	M20
SSJ2M20001E	SSJ2M20001E-SS3		5/5/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	50000		1600	7700	ug/Kg	M20
SSJ2M20001E	SSJ2M20001E-SS3		5/5/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	14000		290	770	ug/Kg	M20
SSJ2M20001E	SSJ2M20001E-SS3		5/5/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	26	J	8.1	39	ug/Kg	M20
SSJ2M20001E	SSJ2M20001E-SS3		5/5/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	2200		170	770	ug/Kg	M20
SSJ2M20001E	SSJ2M20001E-SS3		5/5/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	230		7.7	39	ug/Kg	M20
SSJ2M20001E	SSJ2M20001E-SS3		5/5/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	2700		200	770	ug/Kg	M20
SSJ2M20001E	SSJ2M20001E-SS3		5/5/2006	E331.0	PERCHLORATE	9.6		0.24	0.92	ug/Kg	M20
SSJ2M20001E	SSJ2M20001E-SS4		5/5/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	26000		770	3800	ug/Kg	M20
SSJ2M20001E	SSJ2M20001E-SS4		5/5/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	150		7.5	38	ug/Kg	M20
SSJ2M20001E	SSJ2M20001E-SS4		5/5/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	1300		81	380	ug/Kg	M20
SSJ2M20001E	SSJ2M20001E-SS4		5/5/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	20	J	7.8	38	ug/Kg	M20
SSJ2M20001E	SSJ2M20001E-SS4		5/5/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	13000		1400	3800	ug/Kg	M20
SSJ2M20001E	SSJ2M20001E-SS4		5/5/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	40000		970	3800	ug/Kg	M20
SSJ2M20001E	SSJ2M20001E-SS4		5/5/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	1100		97	380	ug/Kg	M20
SSJ2M20001E	SSJ2M20001E-SS5		5/5/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	9.2	J	7.8	37	ug/Kg	M20
SSJ2M20001E	SSJ2M20001E-SS5		5/5/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	24000		960	3700	ug/Kg	M20

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M20001E	SSJ2M20001E-SS5		5/5/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	23000		770	3700	ug/Kg	M20
SSJ2M20001E	SSJ2M20001E-SS5		5/5/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	4200		140	370	ug/Kg	M20
SSJ2M20001E	SSJ2M20001E-SS5		5/5/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	350		8.1	37	ug/Kg	M20
SSJ2M20001E	SSJ2M20001E-SS5		5/5/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	62		7.5	37	ug/Kg	M20
SSJ2M20001E	SSJ2M20001E-SS5		5/5/2006	E331.0	PERCHLORATE	0.37	J	0.24	0.93	ug/Kg	M20
SSJ2M20001E	SSJ2M20001E-SS5		5/5/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	1100		96	370	ug/Kg	M20
SSJ2M20001E	SSJ2M20001E-SS7		5/5/2006	E331.0	PERCHLORATE	1.1		0.24	0.94	ug/Kg	M20
SSJ2M20001E	SSJ2M20001E-SS7		5/5/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	68		9.6	37	ug/Kg	M20
SSJ2M20001E	SSJ2M20001E-SS7		5/5/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	12	J	7.5	37	ug/Kg	M20
SSJ2M20001E	SSJ2M20001E-SS7		5/5/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	57		8	37	ug/Kg	M20
SSJ2M20001E	SSJ2M20001E-SS7		5/5/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	410		14	37	ug/Kg	M20
SSJ2M20001E	SSJ2M20001E-SS7		5/5/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	1900		48	190	ug/Kg	M20
SSJ2M20001E	SSJ2M20001E-SS7		5/5/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	1500		38	190	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS1		5/5/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	2200		78	360	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS1		5/5/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	29000		3400	9100	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS1		5/5/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	100000		2300	9100	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS1		5/5/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	34	J	7.6	36	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS1		5/5/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	1400		93	360	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS1		5/5/2006	SW6010B	COPPER	10.3		0.19	1.8657	mg/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS1		5/5/2006	SW6010B	LEAD	9.9		0.2	0.7463	mg/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS1		5/5/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	47000		1900	9100	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS1		5/5/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	230		7.3	36	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS3		5/5/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	140		7.1	35	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS3		5/5/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	700		20	120	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS3		5/5/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	36000		730	3500	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS3		5/5/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	49000		910	3500	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS3		5/5/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	12000		1300	3500	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS3		5/5/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	1400		76	350	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS3		5/5/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	1400		91	350	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS3		5/5/2006	SW6010B	LEAD	14.6		0.18	0.7299	mg/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS3		5/5/2006	SW6010B	COPPER	38.3		0.17	1.8248	mg/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS3		5/5/2006	E331.0	PERCHLORATE	1.1		0.24	0.83	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS3		5/5/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	17	J	7.4	35	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS3_FD		5/5/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	3700		74	350	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS3_FD		5/5/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	43000		3200	8600	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS3_FD		5/5/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	160000		2200	8600	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS3_FD		5/5/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	30	J	7.2	35	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS3_FD		5/5/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	1100		89	350	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS3_FD		5/5/2006	SW6010B	LEAD	14.1		0.18	0.7299	mg/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS3_FD		5/5/2006	E331.0	PERCHLORATE	1.6		0.24	0.87	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS3_FD		5/5/2006	SW6010B	COPPER	25.9		0.17	1.8248	mg/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS3_FD		5/5/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	75000		1800	8600	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS3_FD		5/5/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	420		6.9	35	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS5		5/5/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	130		7	35	ug/Kg	M20

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M20001F	SSJ2M20001F-SS5		5/5/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	50000		900	3500	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS5		5/5/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	13000		1300	3500	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS5		5/5/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	1100		75	350	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS5		5/5/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	33000		720	3500	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS5		5/5/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	650		9	35	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS5		5/5/2006	E331.0	PERCHLORATE	0.63	J	0.24	0.88	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS5		5/5/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	22	J	7.3	35	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS7		5/5/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	940		66	180	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS7		5/5/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	4500		190	900	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS7		5/5/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	130		20	120	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS7		5/5/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	5300		230	900	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS7		5/5/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	140	J	39	180	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS7		5/5/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	440		46	180	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS7		5/5/2006	E331.0	PERCHLORATE	118		1.2	4.4	ug/Kg	M20
SSJ2M20001F	SSJ2M20001F-SS7		5/5/2006	SW8270C	CHLORONAPHTHALENE, (TOTAL)	310		67	180	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS1		5/5/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	28000		4000	19000	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS1		5/5/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	1000000		19000	74000	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS1		5/5/2006	SW6010B	COPPER	55.2		0.18	1.8116	mg/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS1		5/5/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	240000		6900	19000	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS1		5/5/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	670000		15000	74000	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS1		5/5/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	210		7.8	37	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS1		5/5/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	27000		4800	19000	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS1		5/5/2006	SW6010B	LEAD	16.2		0.19	0.7246	mg/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS1		5/5/2006	E331.0	PERCHLORATE	0.93	J	0.24	0.93	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS1		5/5/2006	SW8270C	CHLORONAPHTHALENE, (TOTAL)	15	J	14	37	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS1		5/5/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	2300		150	740	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS3		5/5/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	2800		79	370	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS3		5/5/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	620		20	120	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS3		5/5/2006	SW8330	2,4,6-TRINITROTOLUENE	180		10	120	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS3		5/5/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	100000		1900	9100	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS3		5/5/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	170000		2400	9100	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS3		5/5/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	37	J	7.6	37	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS3		5/5/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	240		7.3	37	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS3		5/5/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	1500		94	370	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS3		5/5/2006	SW6010B	LEAD	17.7		0.19	0.7353	mg/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS3		5/5/2006	SW6010B	COPPER	58.7		0.18	1.8382	mg/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS3		5/5/2006	E331.0	PERCHLORATE	10.4		0.24	0.89	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS3		5/5/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	43000		3400	9100	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS3_FD		5/5/2006	SW6010B	LEAD	15.1		0.19	0.8234	mg/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS3_FD		5/5/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	9.9	J	7.6	36	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS3_FD		5/5/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	16000		300	1500	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS3_FD		5/5/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	23000		380	1500	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS3_FD		5/5/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	6500		540	1500	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS3_FD		5/5/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	170		20	120	ug/Kg	M20

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M20002A	SSJ2M20002A-SS3_FD		5/5/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	310		9.4	36	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS3_FD		5/5/2006	SW6010B	COPPER	26.7	J	0.18	2.0585	mg/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS3_FD		5/5/2006	E331.0	PERCHLORATE	11.2		0.24	0.9	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS3_FD		5/5/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	91		7.3	36	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS3_FD		5/5/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	470		7.8	36	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS5		5/5/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	1500		80	370	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS5		5/5/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	28000		380	1900	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS5		5/5/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	44000		960	3700	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS5		5/5/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	15	J	7.8	37	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS5		5/5/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	220		7.5	37	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS5		5/5/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	650		9.6	37	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS5		5/5/2006	E331.0	PERCHLORATE	2.8		0.24	0.91	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS5		5/5/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	13000		690	1900	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS7		5/5/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	380		8.2	38	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS7		5/5/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	170		20	120	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS7		5/5/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	12000		310	1500	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS7		5/5/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	9.8	J	7.9	38	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS7		5/5/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	5800		560	1500	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS7		5/5/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	630		9.8	38	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS7		5/5/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	18000		390	1500	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS7		5/5/2006	SW8270C	CHLORONAPHTHALENE, (TOTAL)	160		14	38	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS7		5/5/2006	SW6010B	LEAD	19.5		0.19	0.7299	mg/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS7		5/5/2006	SW6010B	COPPER	22.8		0.18	1.8248	mg/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS7		5/5/2006	E331.0	PERCHLORATE	8.7		0.24	0.91	ug/Kg	M20
SSJ2M20002A	SSJ2M20002A-SS7		5/5/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	100		7.6	38	ug/Kg	M20
SSJ2M19002A	SSJ2M19002A-SS1		5/9/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	22000		390	1900	ug/Kg	M20
SSJ2M19002A	SSJ2M19002A-SS1		5/9/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	550		20	120	ug/Kg	M20
SSJ2M19002A	SSJ2M19002A-SS1		5/9/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	8200		700	1900	ug/Kg	M20
SSJ2M19002A	SSJ2M19002A-SS1		5/9/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	10	J	7.9	38	ug/Kg	M20
SSJ2M19002A	SSJ2M19002A-SS1		5/9/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	470		8.1	38	ug/Kg	M20
SSJ2M19002A	SSJ2M19002A-SS1		5/9/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	62		7.5	38	ug/Kg	M20
SSJ2M19002A	SSJ2M19002A-SS1		5/9/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	440		9.7	38	ug/Kg	M20
SSJ2M19002A	SSJ2M19002A-SS1		5/9/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	33000		480	1900	ug/Kg	M20
SSJ2M19002A	SSJ2M19002A-SS1		5/9/2006	E331.0	PERCHLORATE	1.3		0.24	0.93	ug/Kg	M20
SSJ2M19002A	SSJ2M19002A-SS1		5/9/2006	SW6010B	LEAD	25.8		0.19	0.7194	mg/Kg	M20
SSJ2M19002A	SSJ2M19002A-SS1		5/9/2006	SW6010B	COPPER	82.7		0.18	1.7986	mg/Kg	M20
SSJ2M19002A	SSJ2M19002A-SS5		5/9/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	67		7.5	38	ug/Kg	M20
SSJ2M19002A	SSJ2M19002A-SS5		5/9/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	10000		190	940	ug/Kg	M20
SSJ2M19002A	SSJ2M19002A-SS5		5/9/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	15000		240	940	ug/Kg	M20
SSJ2M19002A	SSJ2M19002A-SS5		5/9/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	4000		350	940	ug/Kg	M20
SSJ2M19002A	SSJ2M19002A-SS5		5/9/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	310		8.1	38	ug/Kg	M20
SSJ2M19002A	SSJ2M19002A-SS5		5/9/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	200		9.7	38	ug/Kg	M20
SSJ2M19002A	SSJ2M19002A-SS5		5/9/2006	SW6010B	LEAD	11.1		0.2	0.7353	mg/Kg	M20
SSJ2M19002A	SSJ2M19002A-SS5		5/9/2006	SW6010B	COPPER	15.6		0.19	1.8382	mg/Kg	M20

J - Estimated
NJ = Estimated Result
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19002A	SSJ2M19002A-SS5		5/9/2006	E331.0	PERCHLORATE	1.2		0.24	0.94	ug/Kg	M20
SSJ2M19002B	SSJ2M19002B-SS3		5/9/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	9500		370	1800	ug/Kg	M20
SSJ2M19002B	SSJ2M19002B-SS3		5/9/2006	SW6010B	COPPER	30.6		0.18	2.0097	mg/Kg	M20
SSJ2M19002B	SSJ2M19002B-SS3		5/9/2006	SW6010B	LEAD	12.4		0.18	0.8039	mg/Kg	M20
SSJ2M19002B	SSJ2M19002B-SS3		5/9/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	140		9.2	36	ug/Kg	M20
SSJ2M19002B	SSJ2M19002B-SS3		5/9/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	65		7.1	36	ug/Kg	M20
SSJ2M19002B	SSJ2M19002B-SS3		5/9/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	7.6	J	7.5	36	ug/Kg	M20
SSJ2M19002B	SSJ2M19002B-SS3		5/9/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	7600		660	1800	ug/Kg	M20
SSJ2M19002B	SSJ2M19002B-SS3		5/9/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	27000		460	1800	ug/Kg	M20
SSJ2M19002B	SSJ2M19002B-SS3		5/9/2006	E331.0	PERCHLORATE	6.1		0.264	0.88	ug/Kg	M20
SSJ2M19002B	SSJ2M19002B-SS3		5/9/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	480		7.7	36	ug/Kg	M20
SSJ2M19002B	SSJ2M19002B-SS7		5/9/2006	E331.0	PERCHLORATE	9		0.24	0.86	ug/Kg	M20
SSJ2M19002B	SSJ2M19002B-SS7		5/9/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	9600		180	690	ug/Kg	M20
SSJ2M19002B	SSJ2M19002B-SS7		5/9/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	2700		250	690	ug/Kg	M20
SSJ2M19002B	SSJ2M19002B-SS7		5/9/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	240		7.4	34	ug/Kg	M20
SSJ2M19002B	SSJ2M19002B-SS7		5/9/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	36		6.9	34	ug/Kg	M20
SSJ2M19002B	SSJ2M19002B-SS7		5/9/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	89		8.9	34	ug/Kg	M20
SSJ2M19002B	SSJ2M19002B-SS7		5/9/2006	SW6010B	LEAD	12		0.18	0.7246	mg/Kg	M20
SSJ2M19002B	SSJ2M19002B-SS7		5/9/2006	SW6010B	COPPER	20.4		0.17	1.8116	mg/Kg	M20
SSJ2M19002B	SSJ2M19002B-SS7		5/9/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	5200		140	690	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS1		5/9/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	120		8.6	33	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS1		5/9/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	3700		86	330	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS1		5/9/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	160000		400	2400	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS1		5/9/2006	SW8330	4-AMINO-2,6-DINITROTOLUENE	430		10	120	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS1		5/9/2006	SW8330	2-AMINO-4,6-DINITROTOLUENE	410		13	120	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS1		5/9/2006	SW8330	2,4,6-TRINITROTOLUENE	91000		200	2400	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS1		5/9/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	3900		69	330	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS1		5/9/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	540		12	33	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS1		5/9/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	17	J	6.7	33	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS1		5/9/2006	SW6010B	LEAD	16.4		0.21	0.7463	mg/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS1		5/9/2006	SW6010B	COPPER	15.7		0.2	1.8657	mg/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS1		5/9/2006	E331.0	PERCHLORATE	22.4		0.24	0.99	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS1		5/9/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	65		7.2	33	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS5		5/9/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	89		14	38	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS5		5/9/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	270		9.7	38	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS5		5/9/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	22	J	9.7	38	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS5		5/9/2006	SW6010B	LEAD	16.1		0.19	0.7194	mg/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS5		5/9/2006	SW6010B	COPPER	7.1		0.18	1.7986	mg/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS5		5/9/2006	E331.0	PERCHLORATE	0.51	J	0.24	0.9	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS5		5/9/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	270		7.8	38	ug/Kg	M20
SSJ2M19007A	SSJ2M19007A-SS3		5/9/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	85000		1900	7300	ug/Kg	M20
SSJ2M19007A	SSJ2M19007A-SS3		5/9/2006	E331.0	PERCHLORATE	1.4		0.24	0.86	ug/Kg	M20
SSJ2M19007A	SSJ2M19007A-SS3		5/9/2006	SW6010B	COPPER	60.5		0.18	1.8519	mg/Kg	M20
SSJ2M19007A	SSJ2M19007A-SS3		5/9/2006	SW6010B	LEAD	11.8		0.18	0.7407	mg/Kg	M20

J - Estimated
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19007A	SSJ2M19007A-SS3		5/9/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	3300		190	730	ug/Kg	M20
SSJ2M19007A	SSJ2M19007A-SS3		5/9/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	240		7.3	37	ug/Kg	M20
SSJ2M19007A	SSJ2M19007A-SS3		5/9/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	3100		160	730	ug/Kg	M20
SSJ2M19007A	SSJ2M19007A-SS3		5/9/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	22	J	7.6	37	ug/Kg	M20
SSJ2M19007A	SSJ2M19007A-SS3		5/9/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	23000		2700	7300	ug/Kg	M20
SSJ2M19007A	SSJ2M19007A-SS3		5/9/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	71000		1500	7300	ug/Kg	M20
SSJ2M19007C	SSJ2M19007C-SS3		5/9/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	5900		680	1800	ug/Kg	M20
SSJ2M19007C	SSJ2M19007C-SS3		5/9/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	19000		470	1800	ug/Kg	M20
SSJ2M19007C	SSJ2M19007C-SS3		5/9/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	15000		380	1800	ug/Kg	M20
SSJ2M19007C	SSJ2M19007C-SS3		5/9/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	540		7.9	37	ug/Kg	M20
SSJ2M19007C	SSJ2M19007C-SS3		5/9/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	460		9.5	37	ug/Kg	M20
SSJ2M19007C	SSJ2M19007C-SS3		5/9/2006	SW6010B	LEAD	12.7		0.19	0.7407	mg/Kg	M20
SSJ2M19007C	SSJ2M19007C-SS3		5/9/2006	SW6010B	COPPER	27.2		0.18	1.8519	mg/Kg	M20
SSJ2M19007C	SSJ2M19007C-SS3		5/9/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	100		7.4	37	ug/Kg	M20
SSJ2M19007C	SSJ2M19007C-SS3		5/9/2006	E331.0	PERCHLORATE	2.9		0.24	0.9	ug/Kg	M20
SSJ2M19007K	SSJ2M19007K-SS1		5/9/2006	E331.0	PERCHLORATE	13.9		0.24	1	ug/Kg	M20
SSJ2M19007K	SSJ2M19007K-SS1		5/9/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	710		20	120	ug/Kg	M20
SSJ2M19007K	SSJ2M19007K-SS1		5/9/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	330		8.9	43	ug/Kg	M20
SSJ2M19007K	SSJ2M19007K-SS1		5/9/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	550		11	43	ug/Kg	M20
SSJ2M19007K	SSJ2M19007K-SS1		5/9/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	220		16	43	ug/Kg	M20
SSJ2M19007K	SSJ2M19007K-SS1		5/9/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	41	J	9.3	43	ug/Kg	M20
SSJ2M19007K	SSJ2M19007K-SS1		5/9/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	21	J	11	43	ug/Kg	M20
SSJ2M19007K	SSJ2M19007K-SS1		5/9/2006	SW6010B	COPPER	7.1		0.21	1.8382	mg/Kg	M20
SSJ2M19007K	SSJ2M19007K-SS1		5/9/2006	SW6010B	LEAD	34		0.22	0.7353	mg/Kg	M20
SSJ2M19007K	SSJ2M19007K-SS1_FD		5/9/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	160		15	41	ug/Kg	M20
SSJ2M19007K	SSJ2M19007K-SS1_FD		5/9/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	310		8.5	41	ug/Kg	M20
SSJ2M19007K	SSJ2M19007K-SS1_FD		5/9/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	860		20	120	ug/Kg	M20
SSJ2M19007K	SSJ2M19007K-SS1_FD		5/9/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	440		11	41	ug/Kg	M20
SSJ2M19007K	SSJ2M19007K-SS1_FD		5/9/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	21	J	11	41	ug/Kg	M20
SSJ2M19007K	SSJ2M19007K-SS1_FD		5/9/2006	SW6010B	LEAD	31.6		0.23	0.7463	mg/Kg	M20
SSJ2M19007K	SSJ2M19007K-SS1_FD		5/9/2006	E331.0	PERCHLORATE	9.7		0.24	1.1	ug/Kg	M20
SSJ2M19007K	SSJ2M19007K-SS1_FD		5/9/2006	SW6010B	COPPER	7.3		0.22	1.8657	mg/Kg	M20
SSJ2M19007K	SSJ2M19007K-SS1_FD		5/9/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	39	J	8.9	41	ug/Kg	M20
SSJ2M19007K	SSJ2M19007K-SS4		5/9/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	19	J	11	41	ug/Kg	M20
SSJ2M19007K	SSJ2M19007K-SS4		5/9/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	130		8.4	41	ug/Kg	M20
SSJ2M19007K	SSJ2M19007K-SS4		5/9/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	100		15	41	ug/Kg	M20
SSJ2M19007K	SSJ2M19007K-SS4		5/9/2006	SW6010B	LEAD	12.6		0.22	0.9458	mg/Kg	M20
SSJ2M19007K	SSJ2M19007K-SS4		5/9/2006	SW6010B	COPPER	4.1		0.21	2.3644	mg/Kg	M20
SSJ2M19007K	SSJ2M19007K-SS4		5/9/2006	E331.0	PERCHLORATE	2.3		0.304	1	ug/Kg	M20
SSJ2M19007K	SSJ2M19007K-SS4		5/9/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	230		11	41	ug/Kg	M20
SSJ2M19007M	SSJ2M19007M-SS1		5/9/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	170		7.5	35	ug/Kg	M20
SSJ2M19007M	SSJ2M19007M-SS1		5/9/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	5100		72	350	ug/Kg	M20
SSJ2M19007M	SSJ2M19007M-SS1		5/9/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	6000		90	350	ug/Kg	M20
SSJ2M19007M	SSJ2M19007M-SS1		5/9/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	1500		130	350	ug/Kg	M20

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19007M	SSJ2M19007M-SS1		5/9/2006	SW6010B	COPPER	18.5		0.18	1.8797	mg/Kg	M20
SSJ2M19007M	SSJ2M19007M-SS1		5/9/2006	SW6010B	LEAD	18.3		0.19	0.7519	mg/Kg	M20
SSJ2M19007M	SSJ2M19007M-SS1		5/9/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	32	J	7	35	ug/Kg	M20
SSJ2M19007M	SSJ2M19007M-SS1		5/9/2006	E331.0	PERCHLORATE	2		0.24	0.86	ug/Kg	M20
SSJ2M19007M	SSJ2M19007M-SS1		5/9/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	250		9	35	ug/Kg	M20
SSJ2M19007M	SSJ2M19007M-SS3		5/9/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	32	J	7.8	39	ug/Kg	M20
SSJ2M19007M	SSJ2M19007M-SS3		5/9/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	7500		80	390	ug/Kg	M20
SSJ2M19007M	SSJ2M19007M-SS3		5/9/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	7000		100	390	ug/Kg	M20
SSJ2M19007M	SSJ2M19007M-SS3		5/9/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	150		8.3	39	ug/Kg	M20
SSJ2M19007M	SSJ2M19007M-SS3		5/9/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	410		10	39	ug/Kg	M20
SSJ2M19007M	SSJ2M19007M-SS3		5/9/2006	SW6010B	LEAD	13.6		0.22	0.7634	mg/Kg	M20
SSJ2M19007M	SSJ2M19007M-SS3		5/9/2006	SW6010B	COPPER	7.4		0.21	1.9084	mg/Kg	M20
SSJ2M19007M	SSJ2M19007M-SS3		5/9/2006	E331.0	PERCHLORATE	16		0.24	1	ug/Kg	M20
SSJ2M19007M	SSJ2M19007M-SS3		5/9/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	1600		140	390	ug/Kg	M20
SSJ2M20002E	SSJ2M20002E-SS3		5/9/2006	SW6010B	LEAD	25		0.21	0.7576	mg/Kg	M20
SSJ2M20002E	SSJ2M20002E-SS3		5/9/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	18000		400	1500	ug/Kg	M20
SSJ2M20002E	SSJ2M20002E-SS3		5/9/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	3500		140	390	ug/Kg	M20
SSJ2M20002E	SSJ2M20002E-SS3		5/9/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	19000		320	1500	ug/Kg	M20
SSJ2M20002E	SSJ2M20002E-SS3		5/9/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	360		8.3	39	ug/Kg	M20
SSJ2M20002E	SSJ2M20002E-SS3		5/9/2006	SW6010B	COPPER	27.4		0.2	1.8939	mg/Kg	M20
SSJ2M20002E	SSJ2M20002E-SS3		5/9/2006	E331.0	PERCHLORATE	4.4		0.24	0.98	ug/Kg	M20
SSJ2M20002E	SSJ2M20002E-SS3		5/9/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	67		7.7	39	ug/Kg	M20
SSJ2M20002E	SSJ2M20002E-SS3		5/9/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	1300		100	390	ug/Kg	M20
SSJ2M19007D	SSJ2M19007D-SS1		5/10/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	17000		390	1500	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS1		5/10/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	14000		310	1500	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS1		5/10/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	5300		560	1500	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS1		5/10/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	11	J	7.9	38	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS1		5/10/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	470		8.2	38	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS1		5/10/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	510		9.8	38	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS1		5/10/2006	SW8270C	CHLORONAPHTHALENE, (TOTAL)	25	J	14	38	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS1		5/10/2006	SW6010B	LEAD	20.1		0.21	0.7299	mg/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS1		5/10/2006	E331.0	PERCHLORATE	0.47	J	0.24	0.94	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS1		5/10/2006	SW6010B	COPPER	31.7		0.23	1.8248	mg/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS1		5/10/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	76		7.6	38	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS2		5/10/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	160		10	39	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS2		5/10/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	3800		100	390	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS2		5/10/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	730		14	39	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS2		5/10/2006	E331.0	PERCHLORATE	0.31	J	0.24	0.96	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS2		5/10/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	25	J	7.7	39	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS2		5/10/2006	SW6010B	LEAD	14.3		0.22	0.7463	mg/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS2		5/10/2006	SW6010B	COPPER	22		0.24	1.8657	mg/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS2		5/10/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	3400		80	390	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS2		5/10/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	100		8.3	39	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS3		5/10/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	570		8.2	38	ug/Kg	M19

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19007D	SSJ2M19007D-SS3		5/10/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	18000		310	1500	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS3		5/10/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	22000		390	1500	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS3		5/10/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	6300		560	1500	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS3		5/10/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	8.9	J	7.9	38	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS3		5/10/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	730		9.8	38	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS3		5/10/2006	SW6010B	LEAD	13.4		0.21	0.7246	mg/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS3		5/10/2006	E331.0	PERCHLORATE	0.49	J	0.24	0.99	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS3		5/10/2006	SW6010B	COPPER	16.1		0.24	1.8116	mg/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS3		5/10/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	87		7.6	38	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS3_FD		5/10/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	1700		76	380	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS3_FD		5/10/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	270000		3900	19000	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS3_FD		5/10/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	320000		4900	19000	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS3_FD		5/10/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	95000		7000	19000	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS3_FD		5/10/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	15000		820	3800	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS3_FD		5/10/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	23000		980	3800	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS3_FD		5/10/2006	SW6010B	LEAD	15		0.21	0.7519	mg/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS3_FD		5/10/2006	SW6010B	COPPER	25.4		0.24	1.8797	mg/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS3_FD		5/10/2006	E331.0	PERCHLORATE	0.6	J	0.24	0.95	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS3_FD		5/10/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	100		8	38	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS4		5/10/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	15	J	7.9	38	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS4		5/10/2006	SW6010B	COPPER	15		0.25	1.8939	mg/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS4		5/10/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	42000		780	3800	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS4		5/10/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	44000		980	3800	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS4		5/10/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	12000		1400	3800	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS4		5/10/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	160		7.6	38	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS4		5/10/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	2900		98	380	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS4		5/10/2006	SW6010B	LEAD	10.3		0.22	0.7576	mg/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS4		5/10/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	1500		82	380	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS4_FD		5/10/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	16	J	7.7	39	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS4_FD		5/10/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	1800		40	190	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS4_FD		5/10/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	1800		50	190	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS4_FD		5/10/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	53		8.3	39	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS4_FD		5/10/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	130		10	39	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS4_FD		5/10/2006	SW6010B	LEAD	10.5		0.21	0.7519	mg/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS4_FD		5/10/2006	SW6010B	COPPER	16		0.24	1.8797	mg/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS4_FD		5/10/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	350		14	39	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS6		5/10/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	4400		99	380	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS6		5/10/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	200		8.3	38	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS6		5/10/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	3100		79	380	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS6		5/10/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	1600		140	380	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS6		5/10/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	160		9.9	38	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS6		5/10/2006	SW6010B	LEAD	12.1		0.21	0.7519	mg/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS6		5/10/2006	SW6010B	COPPER	15.2		0.24	1.8797	mg/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS6		5/10/2006	E331.0	PERCHLORATE	0.3	J	0.24	0.93	ug/Kg	M19

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19007D	SSJ2M19007D-SS6		5/10/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	37	J	7.7	38	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS7		5/10/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	660		15	42	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS7		5/10/2006	E331.0	PERCHLORATE	2.2		0.24	0.99	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS7		5/10/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	3300		110	420	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS7		5/10/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	100		8.9	42	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS7		5/10/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	230		11	42	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS7		5/10/2006	SW6010B	LEAD	11.7		0.22	0.7463	mg/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS7		5/10/2006	SW6010B	COPPER	29.1		0.25	1.8657	mg/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS7		5/10/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	31	J	8.3	42	ug/Kg	M19
SSJ2M19007D	SSJ2M19007D-SS7		5/10/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	3700		86	420	ug/Kg	M19
SSJ2M19007E	SSJ2M19007E-SS1		5/10/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	2300		190	740	ug/Kg	M19
SSJ2M19007E	SSJ2M19007E-SS1		5/10/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	100000		1500	7400	ug/Kg	M19
SSJ2M19007E	SSJ2M19007E-SS1		5/10/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	140000		1900	7400	ug/Kg	M19
SSJ2M19007E	SSJ2M19007E-SS1		5/10/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	45000		2700	7400	ug/Kg	M19
SSJ2M19007E	SSJ2M19007E-SS1		5/10/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	740		150	740	ug/Kg	M19
SSJ2M19007E	SSJ2M19007E-SS1		5/10/2006	SW6010B	LEAD	19.8		0.21	0.7407	mg/Kg	M19
SSJ2M19007E	SSJ2M19007E-SS1		5/10/2006	SW6010B	COPPER	51.1		0.23	1.8519	mg/Kg	M19
SSJ2M19007E	SSJ2M19007E-SS1		5/10/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	5100		160	740	ug/Kg	M19
SSJ2M19007E	SSJ2M19007E-SS4		5/10/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	110		10	39	ug/Kg	M19
SSJ2M19007E	SSJ2M19007E-SS4		5/10/2006	E331.0	PERCHLORATE	0.72	J	0.24	0.99	ug/Kg	M19
SSJ2M19007E	SSJ2M19007E-SS4		5/10/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	230		8	39	ug/Kg	M19
SSJ2M19007E	SSJ2M19007E-SS4		5/10/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	74		10	39	ug/Kg	M19
SSJ2M19007E	SSJ2M19007E-SS4		5/10/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	24	J	14	39	ug/Kg	M19
SSJ2M19007F	SSJ2M19007F-SS1		5/10/2006	E331.0	PERCHLORATE	1.5		0.24	0.94	ug/Kg	M19
SSJ2M19007F	SSJ2M19007F-SS1		5/10/2006	SW6010B	COPPER	12.5		0.24	1.8657	mg/Kg	M19
SSJ2M19007F	SSJ2M19007F-SS1		5/10/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	2300		190	750	ug/Kg	M19
SSJ2M19007F	SSJ2M19007F-SS1		5/10/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	320		7.5	37	ug/Kg	M19
SSJ2M19007F	SSJ2M19007F-SS1		5/10/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	3300		160	750	ug/Kg	M19
SSJ2M19007F	SSJ2M19007F-SS1		5/10/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	35	J	7.8	37	ug/Kg	M19
SSJ2M19007F	SSJ2M19007F-SS1		5/10/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	32000		2800	7500	ug/Kg	M19
SSJ2M19007F	SSJ2M19007F-SS1		5/10/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	110000		1900	7500	ug/Kg	M19
SSJ2M19007F	SSJ2M19007F-SS3		5/10/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	39	J	8.7	42	ug/Kg	M19
SSJ2M19007F	SSJ2M19007F-SS3		5/10/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	78		11	42	ug/Kg	M19
SSJ2M19007F	SSJ2M19007F-SS3		5/10/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	42		16	42	ug/Kg	M19
SSJ2M19007F	SSJ2M19007F-SS3		5/10/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	38	J	8.4	42	ug/Kg	M19
SSJ2M19007F	SSJ2M19007F-SS3		5/10/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	45		11	42	ug/Kg	M19
SSJ2M19007F	SSJ2M19007F-SS3		5/10/2006	E331.0	PERCHLORATE	1.3		0.24	0.99	ug/Kg	M19
SSJ2M19007F	SSJ2M19007F-SS3		5/10/2006	SW6010B	COPPER	5.1		0.24	1.8116	mg/Kg	M19
SSJ2M19007F	SSJ2M19007F-SS4		5/10/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	160		10	39	ug/Kg	M19
SSJ2M19007F	SSJ2M19007F-SS4		5/10/2006	SW6010B	COPPER	7.5		0.25	1.8382	mg/Kg	M19
SSJ2M19007F	SSJ2M19007F-SS4		5/10/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	160		20	120	ug/Kg	M19
SSJ2M19007F	SSJ2M19007F-SS4		5/10/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	60		8.1	39	ug/Kg	M19
SSJ2M19007F	SSJ2M19007F-SS4		5/10/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	19	J	8.4	39	ug/Kg	M19
SSJ2M19007F	SSJ2M19007F-SS4		5/10/2006	E331.0	PERCHLORATE	7.4		0.24	0.99	ug/Kg	M19

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19007F	SSJ2M19007F-SS4		5/10/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	81		14	39	ug/Kg	M19
SSJ2M19007F	SSJ2M19007F-SS7		5/10/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	78		7.9	38	ug/Kg	M19
SSJ2M19007F	SSJ2M19007F-SS7		5/10/2006	E331.0	PERCHLORATE	0.59	J	0.24	0.99	ug/Kg	M19
SSJ2M19007F	SSJ2M19007F-SS7		5/10/2006	SW6010B	COPPER	11.5		0.25	1.8657	mg/Kg	M19
SSJ2M19007F	SSJ2M19007F-SS7		5/10/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	25	J	8.3	38	ug/Kg	M19
SSJ2M19007F	SSJ2M19007F-SS7		5/10/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	84		14	38	ug/Kg	M19
SSJ2M19007F	SSJ2M19007F-SS7		5/10/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	160		9.9	38	ug/Kg	M19
SSJ2M19007F	SSJ2M19007F-SS8		5/10/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	54		8.6	42	ug/Kg	M19
SSJ2M19007F	SSJ2M19007F-SS8		5/10/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	87		11	42	ug/Kg	M19
SSJ2M19007F	SSJ2M19007F-SS8		5/10/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	35	J	15	42	ug/Kg	M19
SSJ2M19007F	SSJ2M19007F-SS8		5/10/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	17	J	11	42	ug/Kg	M19
SSJ2M19007F	SSJ2M19007F-SS8		5/10/2006	E331.0	PERCHLORATE	1.1		0.24	1	ug/Kg	M19
SSJ2M19007F	SSJ2M19007F-SS8		5/10/2006	SW6010B	COPPER	4.9		0.25	1.7986	mg/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS1		5/10/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	43		8.6	43	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS1		5/10/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	280		8.9	43	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS1		5/10/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	42	J	9.3	43	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS1		5/10/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	190		16	43	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS1		5/10/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	520		11	43	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS1		5/10/2006	SW6010B	LEAD	17.3		0.24	0.7407	mg/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS1		5/10/2006	SW6010B	COPPER	8.8		0.27	1.8519	mg/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS1		5/10/2006	E331.0	PERCHLORATE	3.8		0.24	1.1	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS1		5/10/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	16	J	11	43	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS2		5/10/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	1700		96	370	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS2		5/10/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	22000		310	1500	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS2		5/10/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	23000		390	1500	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS2		5/10/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	5900		140	370	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS2		5/10/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	8.6	J	7.8	37	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS2		5/10/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	110		7.5	37	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS2		5/10/2006	SW6010B	LEAD	27.5		0.22	0.7576	mg/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS2		5/10/2006	SW6010B	COPPER	106		0.25	1.8939	mg/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS2		5/10/2006	E331.0	PERCHLORATE	8.1		0.24	0.98	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS2		5/10/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	600		8	37	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS3		5/10/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	46		9.3	43	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS3		5/10/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	3300		110	430	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS3		5/10/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	6800		89	430	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS3		5/10/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	370		16	43	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS3		5/10/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	810		11	43	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS3		5/10/2006	SW6010B	LEAD	21.5		0.24	0.7692	mg/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS3		5/10/2006	SW6010B	COPPER	34		0.27	1.9231	mg/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS3		5/10/2006	E331.0	PERCHLORATE	1.5		0.24	1	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS3		5/10/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	430		20	120	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS3		5/10/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	12	J	8.6	43	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS4		5/10/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	3900		110	420	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS4		5/10/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	530		8.7	42	ug/Kg	M19

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19007G	SSJ2M19007G-SS4		5/10/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	2100		160	420	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS4		5/10/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	220		9.1	42	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS4		5/10/2006	SW6010B	LEAD	11.9		0.24	0.7463	mg/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS4		5/10/2006	SW6010B	COPPER	4.6		0.27	1.8657	mg/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS4		5/10/2006	E331.0	PERCHLORATE	0.38	J	0.24	1.1	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS4		5/10/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	39	J	8.5	42	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS7		5/10/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	17	J	10	39	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS7		5/10/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	240		8	39	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS7		5/10/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	1400		50	190	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS7		5/10/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	760		14	39	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS7		5/10/2006	E331.0	PERCHLORATE	0.64	J	0.24	0.96	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS7		5/10/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	76		7.7	39	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS7		5/10/2006	SW6010B	LEAD	13.1		0.2	0.7092	mg/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS7		5/10/2006	SW6010B	COPPER	4.5		0.23	1.773	mg/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS7		5/10/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	160		8.3	39	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS8		5/10/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	26	J	16	42	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS8		5/10/2006	SW6010B	COPPER	4.9		0.26	1.8382	mg/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS8		5/10/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	51		8.7	42	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS8		5/10/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	62		11	42	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS8		5/10/2006	SW6010B	LEAD	11.4		0.23	0.7353	mg/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS8		5/10/2006	E331.0	PERCHLORATE	1.4		0.24	1	ug/Kg	M19
SSJ2M19007G	SSJ2M19007G-SS8		5/10/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	17	J	11	42	ug/Kg	M19
SSJ2M19007J	SSJ2M19007J-SS2		5/10/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	410		7.9	40	ug/Kg	M19
SSJ2M19007J	SSJ2M19007J-SS2		5/10/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	100000		1600	7900	ug/Kg	M19
SSJ2M19007J	SSJ2M19007J-SS2		5/10/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	120000		2000	7900	ug/Kg	M19
SSJ2M19007J	SSJ2M19007J-SS2		5/10/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	36000		2900	7900	ug/Kg	M19
SSJ2M19007J	SSJ2M19007J-SS2		5/10/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	4600		170	790	ug/Kg	M19
SSJ2M19007J	SSJ2M19007J-SS2		5/10/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	5600		200	790	ug/Kg	M19
SSJ2M19007J	SSJ2M19007J-SS2		5/10/2006	SW6010B	LEAD	27.8		0.21	0.7194	mg/Kg	M19
SSJ2M19007J	SSJ2M19007J-SS2		5/10/2006	SW6010B	COPPER	43		0.23	1.7986	mg/Kg	M19
SSJ2M19007J	SSJ2M19007J-SS2		5/10/2006	E331.0	PERCHLORATE	0.44	J	0.24	0.95	ug/Kg	M19
SSJ2M19007J	SSJ2M19007J-SS2		5/10/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	48		8.3	40	ug/Kg	M19
SSJ2M19007J	SSJ2M19007J-SS4		5/10/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	2500		110	410	ug/Kg	M19
SSJ2M19007J	SSJ2M19007J-SS4		5/10/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	21	J	8.9	41	ug/Kg	M19
SSJ2M19007J	SSJ2M19007J-SS4		5/10/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	3600		85	410	ug/Kg	M19
SSJ2M19007J	SSJ2M19007J-SS4		5/10/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	230		15	41	ug/Kg	M19
SSJ2M19007J	SSJ2M19007J-SS4		5/10/2006	SW6010B	LEAD	15.6		0.23	0.7519	mg/Kg	M19
SSJ2M19007J	SSJ2M19007J-SS4		5/10/2006	E331.0	PERCHLORATE	0.9	J	0.24	1	ug/Kg	M19
SSJ2M19007J	SSJ2M19007J-SS4		5/10/2006	SW6010B	COPPER	5.7		0.26	1.8797	mg/Kg	M19
SSJ2M19007J	SSJ2M19007J-SS4		5/10/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	140		11	41	ug/Kg	M19
SSJ2M19007J	SSJ2M19007J-SS8		5/10/2006	SW6010B	COPPER	4.4		0.25	2.331	mg/Kg	M19
SSJ2M19007J	SSJ2M19007J-SS8		5/10/2006	SW6010B	LEAD	10.7		0.23	0.9324	mg/Kg	M19
SSJ2M19007J	SSJ2M19007J-SS8		5/10/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	34	J	16	43	ug/Kg	M19
SSJ2M19007J	SSJ2M19007J-SS8		5/10/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	79		11	43	ug/Kg	M19

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19007J	SSJ2M19007J-SS8		5/10/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	33	J	8.8	43	ug/Kg	M19
SSJ2M19007J	SSJ2M19007J-SS8		5/10/2006	E331.0	PERCHLORATE	0.6	J	0.32	1.1	ug/Kg	M19
SSJ2M20002E	SSJ2M20002E-SS7		5/10/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	38	J	8.4	39	ug/Kg	M20
SSJ2M20002E	SSJ2M20002E-SS7		5/10/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	2100		40	190	ug/Kg	M20
SSJ2M20002E	SSJ2M20002E-SS7		5/10/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	280		14	39	ug/Kg	M20
SSJ2M20002E	SSJ2M20002E-SS7		5/10/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	16	J	7.8	39	ug/Kg	M20
SSJ2M20002E	SSJ2M20002E-SS7		5/10/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	130		10	39	ug/Kg	M20
SSJ2M20002E	SSJ2M20002E-SS7		5/10/2006	SW6010B	LEAD	19.6		0.22	0.7519	mg/Kg	M20
SSJ2M20002E	SSJ2M20002E-SS7		5/10/2006	SW6010B	COPPER	23.7		0.24	1.8797	mg/Kg	M20
SSJ2M20002E	SSJ2M20002E-SS7		5/10/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	2100		50	190	ug/Kg	M20
SSJ2M20002F	SSJ2M20002F-SS1		5/10/2006	E331.0	PERCHLORATE	2.3		0.24	1.1	ug/Kg	M20
SSJ2M20002F	SSJ2M20002F-SS1		5/10/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	56		16	43	ug/Kg	M20
SSJ2M20002F	SSJ2M20002F-SS1		5/10/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	120		11	43	ug/Kg	M20
SSJ2M20002F	SSJ2M20002F-SS1		5/10/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	24	F	8.9	43	ug/Kg	M20
SSJ2M20002F	SSJ2M20002F-SS3		5/10/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	15	J	9.2	45	ug/Kg	M20
SSJ2M20002F	SSJ2M20002F-SS4		5/10/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	540		8.8	42	ug/Kg	M20
SSJ2M20002F	SSJ2M20002F-SS4		5/10/2006	E331.0	PERCHLORATE	0.91	J	0.24	1	ug/Kg	M20
SSJ2M20002F	SSJ2M20002F-SS4		5/10/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	14	F	11	42	ug/Kg	M20
SSJ2M20002F	SSJ2M20002F-SS4		5/10/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	66		16	42	ug/Kg	M20
SSJ2M20002F	SSJ2M20002F-SS4		5/10/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	500		11	42	ug/Kg	M20
SSJ2M20002F	SSJ2M20002F-SS5		5/10/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	140		20	120	ug/Kg	M20
SSJ2M20002F	SSJ2M20002F-SS5		5/10/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	50		8.7	42	ug/Kg	M20
SSJ2M20002F	SSJ2M20002F-SS5		5/10/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	110		11	42	ug/Kg	M20
SSJ2M20002F	SSJ2M20002F-SS5		5/10/2006	E331.0	PERCHLORATE	0.67	J	0.24	1	ug/Kg	M20
SSJ2M20002F	SSJ2M20002F-SS5		5/10/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	26	F	16	42	ug/Kg	M20
SSJ2M20002F	SSJ2M20002F-SS7		5/10/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	28	J	11	42	ug/Kg	M20
SSJ2M20002F	SSJ2M20002F-SS7		5/10/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	530		8.6	42	ug/Kg	M20
SSJ2M20002F	SSJ2M20002F-SS7		5/10/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	46		15	42	ug/Kg	M20
SSJ2M20002F	SSJ2M20002F-SS7		5/10/2006	SW6010B	COPPER	6.2		0.28	1.8797	mg/Kg	M20
SSJ2M20002F	SSJ2M20002F-SS7		5/10/2006	E331.0	PERCHLORATE	1.2		0.24	1.1	ug/Kg	M20
SSJ2M20002F	SSJ2M20002F-SS7		5/10/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	320		11	42	ug/Kg	M20
SSJ2M20002F	SSJ2M20002F-SS8		5/10/2006	E331.0	PERCHLORATE	0.65	J	0.24	1.1	ug/Kg	M20
SSJ2M20002I	SSJ2M20002I-SS1		5/10/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	36	J	8.1	37	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS1		5/10/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	1100		48	190	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS1		5/10/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	560		7.7	37	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS1		5/10/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	270		14	37	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS1		5/10/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	10	J	7.5	37	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS1		5/10/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	34	J	9.7	37	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS1		5/10/2006	SW6010B	LEAD	35.1		0.21	0.7299	mg/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS1		5/10/2006	E331.0	PERCHLORATE	0.54	J	0.24	0.94	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS1		5/10/2006	SW6010B	COPPER	97.9		0.23	1.8248	mg/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS2		5/10/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	1100		88	410	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS2		5/10/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	15	J	8.6	41	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS2		5/10/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	6400		760	2000	ug/Kg	M19

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M20002I	SSJ2M20002I-SS2		5/10/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	5200		420	2000	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS2		5/10/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	88		11	41	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS2		5/10/2006	SW6010B	COPPER	7.9		0.26	1.8657	mg/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS2		5/10/2006	E331.0	PERCHLORATE	0.31	J	0.24	1	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS2		5/10/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	18000		530	2000	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS2		5/10/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	180		8.2	41	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS2_FD		5/10/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	4600		370	1000	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS2_FD		5/10/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	14000		260	1000	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS2_FD		5/10/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	340		8.6	40	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS2_FD		5/10/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	57		8	40	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS2_FD		5/10/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	130		10	40	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS2_FD		5/10/2006	SW6010B	COPPER	9		0.25	1.8657	mg/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS2_FD		5/10/2006	E331.0	PERCHLORATE	0.3	J	0.24	1	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS2_FD		5/10/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	7000		210	1000	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS3		5/10/2006	E331.0	PERCHLORATE	6.2		0.282	0.94	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS3		5/10/2006	SW6010B	COPPER	6		0.24	2.2036	mg/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS3		5/10/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	14	J	9.7	38	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS3		5/10/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	32	J	7.6	38	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS3		5/10/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	31	J	8.1	38	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS3		5/10/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	180		14	38	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS3		5/10/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	580		9.7	38	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS3		5/10/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	320		7.8	38	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS6		5/10/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	130		14	38	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS6		5/10/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	400		9.8	38	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS6		5/10/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	15	J	9.8	38	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS6		5/10/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	240		7.9	38	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS6		5/10/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	20	J	8.2	38	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS7		5/10/2006	E331.0	PERCHLORATE	7.7		0.304	1	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS7		5/10/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	12	J	10	40	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS7		5/10/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	30	J	8.7	40	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS7		5/10/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	160		15	40	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS7		5/10/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	350		10	40	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS7		5/10/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	160		8.3	40	ug/Kg	M19
SSJ2M20002I	SSJ2M20002I-SS7		5/10/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	140		20	120	ug/Kg	M19
SSJ2M19002A	SSJ2M19002A-SS4		5/19/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	450000		9800	38000	ug/Kg	M20
SSJ2M19002A	SSJ2M19002A-SS4		5/19/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	110000		14000	38000	ug/Kg	M20
SSJ2M19002A	SSJ2M19002A-SS4		5/19/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	120		8	38	ug/Kg	M20
SSJ2M19002A	SSJ2M19002A-SS4		5/19/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	10000		820	3800	ug/Kg	M20
SSJ2M19002A	SSJ2M19002A-SS4		5/19/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	960		76	380	ug/Kg	M20
SSJ2M19002A	SSJ2M19002A-SS4		5/19/2006	SW8270C	CHLORONAPHTHALENE, (TOTAL)	40		14	38	ug/Kg	M20
SSJ2M19002A	SSJ2M19002A-SS4		5/19/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	1600		20	120	ug/Kg	M20
SSJ2M19002A	SSJ2M19002A-SS4		5/19/2006	SW6010B	LEAD	16		0.2	0.7194	mg/Kg	M20
SSJ2M19002A	SSJ2M19002A-SS4		5/19/2006	SW6010B	COPPER	34.2		0.19	1.7986	mg/Kg	M20
SSJ2M19002A	SSJ2M19002A-SS4		5/19/2006	E331.0	PERCHLORATE	1.5		0.24	0.96	ug/Kg	M20

J - Estimated
NJ = Estimated Result
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19002A	SSJ2M19002A-SS4		5/19/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	31000		980	3800	ug/Kg	M20
SSJ2M19002A	SSJ2M19002A-SS4		5/19/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	410000		7800	38000	ug/Kg	M20
SSJ2M19002B	SSJ2M19002B-SS4		5/19/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	2000		77	370	ug/Kg	M20
SSJ2M19002B	SSJ2M19002B-SS4		5/19/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	2600		96	370	ug/Kg	M20
SSJ2M19002B	SSJ2M19002B-SS4		5/19/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	550		14	37	ug/Kg	M20
SSJ2M19002B	SSJ2M19002B-SS4		5/19/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	12	J	7.4	37	ug/Kg	M20
SSJ2M19002B	SSJ2M19002B-SS4		5/19/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	87		9.6	37	ug/Kg	M20
SSJ2M19002B	SSJ2M19002B-SS4		5/19/2006	SW6010B	LEAD	7.5		0.19	0.7519	mg/Kg	M20
SSJ2M19002B	SSJ2M19002B-SS4		5/19/2006	E331.0	PERCHLORATE	1.2		0.24	0.9	ug/Kg	M20
SSJ2M19002B	SSJ2M19002B-SS4		5/19/2006	SW6010B	COPPER	6.7		0.19	1.8797	mg/Kg	M20
SSJ2M19002B	SSJ2M19002B-SS4		5/19/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	66		8	37	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS2		5/19/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	5600		180	700	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS2		5/19/2006	E331.0	PERCHLORATE	1.9		0.24	0.9	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS2		5/19/2006	SW6010B	COPPER	78.4		0.19	1.8797	mg/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS2		5/19/2006	SW6010B	LEAD	24.5		0.19	0.7519	mg/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS2		5/19/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	160		9.1	35	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS2		5/19/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	23	J	7	35	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS2		5/19/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	170		7.6	35	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS2		5/19/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	3500		150	700	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS2		5/19/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	890		20	120	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS2		5/19/2006	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	250		18	120	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS2		5/19/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	1600		260	700	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS6		5/19/2006	SW6010B	COPPER	279		0.2	1.7986	mg/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS6		5/19/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	26000		460	1800	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS6		5/19/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	36000		80	480	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS6		5/19/2006	SW8330	4-AMINO-2,6-DINITROTOLUENE	650		10	120	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS6		5/19/2006	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	1400		18	120	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS6		5/19/2006	SW8330	2-AMINO-4,6-DINITROTOLUENE	690		13	120	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS6		5/19/2006	SW8330	2,4,6-TRINITROTOLUENE	4900		10	120	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS6		5/19/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	11000		370	1800	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS6		5/19/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	7000		660	1800	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS6		5/19/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	19	J	7.5	36	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS6		5/19/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	71		7.1	36	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS6		5/19/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	120		9.2	36	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS6		5/19/2006	SW6010B	LEAD	15.1		0.21	0.7194	mg/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS6		5/19/2006	E331.0	PERCHLORATE	25.4		0.24	1	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS6		5/19/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	520		7.7	36	ug/Kg	M20
SSJ2M19002C	SSJ2M19002C-SS6		5/19/2006	SW8270C	CHLORONAPHTHALENE, (TOTAL)	24	J	13	36	ug/Kg	M20
SSJ2M19007C	SSJ2M19007C-SS2		5/19/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	330		20	120	ug/Kg	M20
SSJ2M19007C	SSJ2M19007C-SS2		5/19/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	180		8	37	ug/Kg	M20
SSJ2M19007C	SSJ2M19007C-SS2		5/19/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	27	J	7.5	37	ug/Kg	M20
SSJ2M19007C	SSJ2M19007C-SS2		5/19/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	100		9.6	37	ug/Kg	M20
SSJ2M19007C	SSJ2M19007C-SS2		5/19/2006	SW6010B	LEAD	10.8		0.2	0.7463	mg/Kg	M20
SSJ2M19007C	SSJ2M19007C-SS2		5/19/2006	SW6010B	COPPER	13.3		0.19	1.8657	mg/Kg	M20

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19007C	SSJ2M19007C-SS2		5/19/2006	E331.0	PERCHLORATE	5.6		0.24	0.94	ug/Kg	M20
SSJ2M19007C	SSJ2M19007C-SS2		5/19/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	1600		140	370	ug/Kg	M20
SSJ2M19007C	SSJ2M19007C-SS2		5/19/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	4800		96	370	ug/Kg	M20
SSJ2M19007C	SSJ2M19007C-SS2		5/19/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	2600		77	370	ug/Kg	M20
SSJ2M19007L	SSJ2M19007L-SS1		5/19/2006	SW6010B	COPPER	16.7		0.18	1.8382	mg/Kg	M20
SSJ2M19007L	SSJ2M19007L-SS1		5/19/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	19	J	7.6	36	ug/Kg	M20
SSJ2M19007L	SSJ2M19007L-SS1		5/19/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	130		20	120	ug/Kg	M20
SSJ2M19007L	SSJ2M19007L-SS1		5/19/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	35000		750	3600	ug/Kg	M20
SSJ2M19007L	SSJ2M19007L-SS1		5/19/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	43000		940	3600	ug/Kg	M20
SSJ2M19007L	SSJ2M19007L-SS1		5/19/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	11000		1300	3600	ug/Kg	M20
SSJ2M19007L	SSJ2M19007L-SS1		5/19/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	1100		78	360	ug/Kg	M20
SSJ2M19007L	SSJ2M19007L-SS1		5/19/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	150		7.3	36	ug/Kg	M20
SSJ2M19007L	SSJ2M19007L-SS1		5/19/2006	SW6010B	LEAD	21.2		0.19	0.7353	mg/Kg	M20
SSJ2M19007L	SSJ2M19007L-SS1		5/19/2006	E331.0	PERCHLORATE	3.8		0.24	0.88	ug/Kg	M20
SSJ2M19007L	SSJ2M19007L-SS1		5/19/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	1800		94	360	ug/Kg	M20
SSJ2M19007L	SSJ2M19007L-SS4		5/19/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	13	J	7.8	37	ug/Kg	M20
SSJ2M19007L	SSJ2M19007L-SS4		5/19/2006	E331.0	PERCHLORATE	2.8		0.24	0.88	ug/Kg	M20
SSJ2M19007L	SSJ2M19007L-SS4		5/19/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	15000		380	1500	ug/Kg	M20
SSJ2M19007L	SSJ2M19007L-SS4		5/19/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	11000		310	1500	ug/Kg	M20
SSJ2M19007L	SSJ2M19007L-SS4		5/19/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	4100		550	1500	ug/Kg	M20
SSJ2M19007L	SSJ2M19007L-SS4		5/19/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	71		7.5	37	ug/Kg	M20
SSJ2M19007L	SSJ2M19007L-SS4		5/19/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	700		9.6	37	ug/Kg	M20
SSJ2M19007L	SSJ2M19007L-SS4		5/19/2006	SW6010B	COPPER	13.1		0.18	1.8657	mg/Kg	M20
SSJ2M19007L	SSJ2M19007L-SS4		5/19/2006	SW6010B	LEAD	10		0.19	0.7463	mg/Kg	M20
SSJ2M19007L	SSJ2M19007L-SS4		5/19/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	460		8	37	ug/Kg	M20
SSJ2M19007L	SSJ2M19007L-SS5		5/19/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	31	J	8.4	42	ug/Kg	M20
SSJ2M19007L	SSJ2M19007L-SS5		5/19/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	160		20	120	ug/Kg	M20
SSJ2M19007L	SSJ2M19007L-SS5		5/19/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	1700		87	420	ug/Kg	M20
SSJ2M19007L	SSJ2M19007L-SS5		5/19/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	2200		110	420	ug/Kg	M20
SSJ2M19007L	SSJ2M19007L-SS5		5/19/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	480		16	42	ug/Kg	M20
SSJ2M19007L	SSJ2M19007L-SS5		5/19/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	72		9.1	42	ug/Kg	M20
SSJ2M19007L	SSJ2M19007L-SS5		5/19/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	120		11	42	ug/Kg	M20
SSJ2M19007L	SSJ2M19007L-SS5		5/19/2006	SW6010B	LEAD	42.2		0.22	0.7353	mg/Kg	M20
SSJ2M19007L	SSJ2M19007L-SS5		5/19/2006	SW6010B	COPPER	9		0.21	1.8382	mg/Kg	M20
SSJ2M19007L	SSJ2M19007L-SS5		5/19/2006	E331.0	PERCHLORATE	7.2		0.24	1.1	ug/Kg	M20
SSJ2M19007L	SSJ2M19007L-SS5		5/19/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	11	J	8.8	42	ug/Kg	M20
SSJ2M20002B	SSJ2M20002B-SS4		5/19/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	450		9.6	37	ug/Kg	M20
SSJ2M20002B	SSJ2M20002B-SS4		5/19/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	290		20	120	ug/Kg	M20
SSJ2M20002B	SSJ2M20002B-SS4		5/19/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	15000		770	3700	ug/Kg	M20
SSJ2M20002B	SSJ2M20002B-SS4		5/19/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	30000		960	3700	ug/Kg	M20
SSJ2M20002B	SSJ2M20002B-SS4		5/19/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	7300		140	370	ug/Kg	M20
SSJ2M20002B	SSJ2M20002B-SS4		5/19/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	17	J	7.8	37	ug/Kg	M20
SSJ2M20002B	SSJ2M20002B-SS4		5/19/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	140		7.4	37	ug/Kg	M20
SSJ2M20002B	SSJ2M20002B-SS4		5/19/2006	SW6010B	LEAD	11.9		0.19	0.7463	mg/Kg	M20

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M20002B	SSJ2M20002B-SS4		5/19/2006	SW6010B	COPPER	18.5		0.19	1.8657	mg/Kg	M20
SSJ2M20002B	SSJ2M20002B-SS4		5/19/2006	E331.0	PERCHLORATE	23.6		0.24	0.9	ug/Kg	M20
SSJ2M20002B	SSJ2M20002B-SS4		5/19/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	1100		80	370	ug/Kg	M20
SSJ2M20002C	SSJ2M20002C-SS2		5/19/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	530		15	40	ug/Kg	M20
SSJ2M20002C	SSJ2M20002C-SS2		5/19/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	30	J	7.9	40	ug/Kg	M20
SSJ2M20002C	SSJ2M20002C-SS2		5/19/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	500		20	120	ug/Kg	M20
SSJ2M20002C	SSJ2M20002C-SS2		5/19/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	2000		82	400	ug/Kg	M20
SSJ2M20002C	SSJ2M20002C-SS2		5/19/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	2900		100	400	ug/Kg	M20
SSJ2M20002C	SSJ2M20002C-SS2		5/19/2006	E331.0	PERCHLORATE	2.8		0.24	1	ug/Kg	M20
SSJ2M20002C	SSJ2M20002C-SS2		5/19/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	75		10	40	ug/Kg	M20
SSJ2M20002C	SSJ2M20002C-SS2		5/19/2006	SW6010B	LEAD	10.4		0.21	0.7407	mg/Kg	M20
SSJ2M20002C	SSJ2M20002C-SS2		5/19/2006	SW6010B	COPPER	8		0.2	1.8519	mg/Kg	M20
SSJ2M20002C	SSJ2M20002C-SS2		5/19/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	12	J	8.3	40	ug/Kg	M20
SSJ2M20002C	SSJ2M20002C-SS2		5/19/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	65		8.5	40	ug/Kg	M20
SSJ2M20002D	SSJ2M20002D-SS1		5/19/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	260		7.5	37	ug/Kg	M20
SSJ2M20002D	SSJ2M20002D-SS1		5/19/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	530		20	120	ug/Kg	M20
SSJ2M20002D	SSJ2M20002D-SS1		5/19/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	49000		770	3700	ug/Kg	M20
SSJ2M20002D	SSJ2M20002D-SS1		5/19/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	62000		960	3700	ug/Kg	M20
SSJ2M20002D	SSJ2M20002D-SS1		5/19/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	13000		280	750	ug/Kg	M20
SSJ2M20002D	SSJ2M20002D-SS1		5/19/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	2100		160	750	ug/Kg	M20
SSJ2M20002D	SSJ2M20002D-SS1		5/19/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	2800		190	750	ug/Kg	M20
SSJ2M20002D	SSJ2M20002D-SS1		5/19/2006	SW6010B	LEAD	30.1		0.21	0.7143	mg/Kg	M20
SSJ2M20002D	SSJ2M20002D-SS1		5/19/2006	SW6010B	COPPER	18.3		0.2	1.7857	mg/Kg	M20
SSJ2M20002D	SSJ2M20002D-SS1		5/19/2006	E331.0	PERCHLORATE	3.4		0.24	1	ug/Kg	M20
SSJ2M20002D	SSJ2M20002D-SS1		5/19/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	40		7.8	37	ug/Kg	M20
SSJ2M20002D	SSJ2M20002D-SS5		5/19/2006	SW6010B	LEAD	15.6		0.21	0.7519	mg/Kg	M20
SSJ2M20002D	SSJ2M20002D-SS5		5/19/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	17	F	7.9	38	ug/Kg	M20
SSJ2M20002D	SSJ2M20002D-SS5		5/19/2006	SW8330	NITROGLYCERIN	3600		980	2500	ug/Kg	M20
SSJ2M20002D	SSJ2M20002D-SS5		5/19/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	15000		190	940	ug/Kg	M20
SSJ2M20002D	SSJ2M20002D-SS5		5/19/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	16000		240	940	ug/Kg	M20
SSJ2M20002D	SSJ2M20002D-SS5		5/19/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	4400		350	940	ug/Kg	M20
SSJ2M20002D	SSJ2M20002D-SS5		5/19/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	81		7.5	38	ug/Kg	M20
SSJ2M20002D	SSJ2M20002D-SS5		5/19/2006	E331.0	PERCHLORATE	1.9		0.24	0.96	ug/Kg	M20
SSJ2M20002D	SSJ2M20002D-SS5		5/19/2006	SW8270C	CHLORONAPHTHALENE, (TOTAL)	44		14	38	ug/Kg	M20
SSJ2M20002D	SSJ2M20002D-SS5		5/19/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	440		8.1	38	ug/Kg	M20
SSJ2M20002D	SSJ2M20002D-SS5		5/19/2006	SW6010B	COPPER	18.9		0.2	1.8797	mg/Kg	M20
SSJ2M20002D	SSJ2M20002D-SS5		5/19/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	720		9.7	38	ug/Kg	M20
SSJ2M20002D	SSJ2M20002D-SS5FD		5/19/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	500		10	40	ug/Kg	M20
SSJ2M20002D	SSJ2M20002D-SS5FD		5/19/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	57000		1600	8000	ug/Kg	M20
SSJ2M20002D	SSJ2M20002D-SS5FD		5/19/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	140000		2100	8000	ug/Kg	M20
SSJ2M20002D	SSJ2M20002D-SS5FD		5/19/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	41000		3000	8000	ug/Kg	M20
SSJ2M20002D	SSJ2M20002D-SS5FD		5/19/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	51		8.4	40	ug/Kg	M20
SSJ2M20002D	SSJ2M20002D-SS5FD		5/19/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	260		8	40	ug/Kg	M20
SSJ2M20002D	SSJ2M20002D-SS5FD		5/19/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	180		20	120	ug/Kg	M20

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M20002D	SSJ2M20002D-SS5FD		5/19/2006	SW6010B	LEAD	13.9		0.21	0.8946	mg/Kg	M20
SSJ2M20002D	SSJ2M20002D-SS5FD		5/19/2006	SW6010B	COPPER	11.6		0.2	2.2365	mg/Kg	M20
SSJ2M20002D	SSJ2M20002D-SS5FD		5/19/2006	E331.0	PERCHLORATE	2.2		0.24	0.96	ug/Kg	M20
SSJ2M20002D	SSJ2M20002D-SS5FD		5/19/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	2700		170	800	ug/Kg	M20
SSJ2M20002F	SSJ2M20002F-SS2		5/19/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	330		8.7	42	ug/Kg	M20
SSJ2M20002F	SSJ2M20002F-SS2		5/19/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	150		20	120	ug/Kg	M20
SSJ2M20002F	SSJ2M20002F-SS2		5/19/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	410		11	42	ug/Kg	M20
SSJ2M20002F	SSJ2M20002F-SS2		5/19/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	27	J	11	42	ug/Kg	M20
SSJ2M20002F	SSJ2M20002F-SS2		5/19/2006	E331.0	PERCHLORATE	4.6		0.24	1	ug/Kg	M20
SSJ2M20002F	SSJ2M20002F-SS2		5/19/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	72		16	42	ug/Kg	M20
SSJ2M20002F	SSJ2M20002F-SS6		5/19/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	14	J	8.4	40	ug/Kg	M20
SSJ2M20002F	SSJ2M20002F-SS6		5/19/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	15000		260	1000	ug/Kg	M20
SSJ2M20002F	SSJ2M20002F-SS6		5/19/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	13000		210	1000	ug/Kg	M20
SSJ2M20002F	SSJ2M20002F-SS6		5/19/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	4200		370	1000	ug/Kg	M20
SSJ2M20002F	SSJ2M20002F-SS6		5/19/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	58		8	40	ug/Kg	M20
SSJ2M20002F	SSJ2M20002F-SS6		5/19/2006	E331.0	PERCHLORATE	6.1		0.24	0.99	ug/Kg	M20
SSJ2M20002F	SSJ2M20002F-SS6		5/19/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	570		10	40	ug/Kg	M20
SSJ2M20002F	SSJ2M20002F-SS6		5/19/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	65000		200	1200	ug/Kg	M20
SSJ2M20002F	SSJ2M20002F-SS6		5/19/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	400		8.6	40	ug/Kg	M20
SSJ2M20010C	SSJ2M20010C-SS5		5/19/2006	E331.0	PERCHLORATE	1.2		0.289	0.96	ug/Kg	M20
SSJ2M19008	SSJ2M19008-SS10		6/27/2006	E331.0	PERCHLORATE	0.34	J	0.24	0.88	ug/Kg	M19
SSJ2M19008	SSJ2M19008-SS11		6/27/2006	E331.0	PERCHLORATE	8.4		0.293	0.98	ug/Kg	M19
SSJ2M19008	SSJ2M19008-SS11		6/27/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	180		20	120	ug/Kg	M19
SSJ260MM03	J260MM03_PE1		6/30/2006	SW6010B	COPPER	8		0.21	2.3823	mg/Kg	O24
SSJ260MM03	J260MM03_PE2		6/30/2006	SW6010B	COPPER	6.5		0.2	2.2779	mg/Kg	O24
SSJ260MM03	J260MM03_PE3		6/30/2006	SW6010B	COPPER	6.8		0.21	2.3567	mg/Kg	O24
SSJ260MM1	J260MM1-PE1		6/30/2006	SW6010B	COPPER	7		0.2	2.2983	mg/Kg	P16
SSJ260MM1	J260MM1-PE2		6/30/2006	SW6010B	COPPER	6.4		0.2	2.2158	mg/Kg	P16
SSJ260MM1	J260MM1-PE3		6/30/2006	SW6010B	COPPER	7.4		0.2	2.2617	mg/Kg	P16
SSJ281MM14	J281MM14-PE1		6/30/2006	SW6010B	COPPER	4.2		0.17	1.9089	mg/Kg	N23
SSJ281MM14	J281MM14-PE2		6/30/2006	SW6010B	COPPER	3.5		0.18	1.9962	mg/Kg	N23
SSJ281MM14	J281MM14-PE3		6/30/2006	SW6010B	COPPER	3.8		0.18	2.0003	mg/Kg	N23
SSJ2LAW8	J2LAW8_PE1		6/30/2006	SW6010B	ZINC	14.9		0.085	1.6951	mg/Kg	O24
SSJ2LAW8	J2LAW8_PE1		6/30/2006	SW6010B	BERYLLIUM	0.42	J	0.008	0.4238	mg/Kg	O24
SSJ2LAW8	J2LAW8_PE2		6/30/2006	SW6010B	BERYLLIUM	0.32	J	0.009	0.4479	mg/Kg	O24
SSJ2LAW8	J2LAW8_PE2		6/30/2006	SW6010B	ZINC	13.2		0.09	1.7918	mg/Kg	O24
SSJ2LAW8	J2LAW8_PE3		6/30/2006	SW6010B	BERYLLIUM	0.22	J	0.008	0.3932	mg/Kg	O24
SSJ2LAW8	J2LAW8_PE3		6/30/2006	SW6010B	ZINC	8.8		0.079	1.573	mg/Kg	O24
SSJ2M19002A	J2M19002A_SS10		8/11/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	730		7.7	37	ug/Kg	M20
SSJ2M19002A	J2M19002A_SS10		8/11/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	510		14	37	ug/Kg	M20
SSJ2M19002A	J2M19002A_SS10		8/11/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	31	J	9.6	37	ug/Kg	M20
SSJ2M19002A	J2M19002A_SS10		8/11/2006	E331.0	PERCHLORATE	2		0.24	0.92	ug/Kg	M20
SSJ2M19002A	J2M19002A_SS10		8/11/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	1400		38	150	ug/Kg	M20
SSJ2M19002A	J2M19002A_SS10		8/11/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	560		20	120	ug/Kg	M20

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M19002A	J2M19002A_SS10		8/11/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	80		8	37	ug/Kg	M20
SSJ2M19002A	J2M19002A_SS9		8/11/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	5800		99	390	ug/Kg	M20
SSJ2M19002A	J2M19002A_SS9		8/11/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	3700		79	390	ug/Kg	M20
SSJ2M19002A	J2M19002A_SS9		8/11/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	1900		140	390	ug/Kg	M20
SSJ2M19002A	J2M19002A_SS9		8/11/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	140		8.3	39	ug/Kg	M20
SSJ2M19002A	J2M19002A_SS9		8/11/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	35	J	7.7	39	ug/Kg	M20
SSJ2M19002A	J2M19002A_SS9		8/11/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	58		9.9	39	ug/Kg	M20
SSJ2M19002B	J2M19002B_SS9		8/11/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	43		7.5	36	ug/Kg	M20
SSJ2M19002B	J2M19002B_SS9		8/11/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	32000		1500	7200	ug/Kg	M20
SSJ2M19002B	J2M19002B_SS9		8/11/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	270		7.2	36	ug/Kg	M20
SSJ2M19002B	J2M19002B_SS9		8/11/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	30000		2700	7200	ug/Kg	M20
SSJ2M19002B	J2M19002B_SS9		8/11/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	74000		1900	7200	ug/Kg	M20
SSJ2M19002B	J2M19002B_SS9		8/11/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	490		9.3	36	ug/Kg	M20
SSJ2M19002B	J2M19002B_SS9		8/11/2006	E331.0	PERCHLORATE	0.47	J	0.267	0.89	ug/Kg	M20
SSJ2M19002B	J2M19002B_SS9		8/11/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	2900		150	720	ug/Kg	M20
SSJ2M19007L	J2M19007L_SS10		8/11/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	21	J	8.2	40	ug/Kg	M20
SSJ2M19007L	J2M19007L_SS10		8/11/2006	E331.0	PERCHLORATE	13.5		0.293	0.98	ug/Kg	M20
SSJ2M19007L	J2M19007L_SS9		8/11/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	100		9.7	38	ug/Kg	M20
SSJ2M19007L	J2M19007L_SS9		8/11/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	16	J	7.6	38	ug/Kg	M20
SSJ2M19007L	J2M19007L_SS9		8/11/2006	E331.0	PERCHLORATE	9.1		0.24	0.91	ug/Kg	M20
SSJ2M19007L	J2M19007L_SS9		8/11/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	100		8.1	38	ug/Kg	M20
SSJ2M19007L	J2M19007L_SS9		8/11/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	660		14	38	ug/Kg	M20
SSJ2M19007L	J2M19007L_SS9		8/11/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	2400		49	190	ug/Kg	M20
SSJ2M19007L	J2M19007L_SS9		8/11/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	2400		39	190	ug/Kg	M20
SSJ2M19008	J2M19008_SS9		8/11/2006	E331.0	PERCHLORATE	2.7		0.24	0.96	ug/Kg	M19
SSJ2M20001B	J2M20001B_SS10		8/11/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	59		8.3	39	ug/Kg	M20
SSJ2M20001B	J2M20001B_SS10		8/11/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	350		14	39	ug/Kg	M20
SSJ2M20001B	J2M20001B_SS10		8/11/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	36	J	9.9	39	ug/Kg	M20
SSJ2M20001B	J2M20001B_SS10		8/11/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	1200		40	150	ug/Kg	M20
SSJ2M20001B	J2M20001B_SS10		8/11/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	700		7.9	39	ug/Kg	M20
SSJ2M20001B	J2M20001B_SS9		8/11/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	3400		95	370	ug/Kg	M20
SSJ2M20001B	J2M20001B_SS9		8/11/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	1300		76	370	ug/Kg	M20
SSJ2M20001B	J2M20001B_SS9		8/11/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	140		8	37	ug/Kg	M20
SSJ2M20001B	J2M20001B_SS9		8/11/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	22	J	9.5	37	ug/Kg	M20
SSJ2M20001B	J2M20001B_SS9		8/11/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	25	J	7.4	37	ug/Kg	M20
SSJ2M20001B	J2M20001B_SS9		8/11/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	1600		140	370	ug/Kg	M20
SSJ2M20001C	J2M20001C_SS9		8/11/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	44		7.3	36	ug/Kg	M20
SSJ2M20001C	J2M20001C_SS9		8/11/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	270		7.8	36	ug/Kg	M20
SSJ2M20001C	J2M20001C_SS9		8/11/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	14000		230	910	ug/Kg	M20
SSJ2M20001C	J2M20001C_SS9		8/11/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	140		9.4	36	ug/Kg	M20
SSJ2M20001C	J2M20001C_SS9		8/11/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	4100		340	910	ug/Kg	M20
SSJ2M20001C	J2M20001C_SS9		8/11/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	8500		190	910	ug/Kg	M20
SSJ2M20001D	J2M20001D_SS10		8/11/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	200		9	35	ug/Kg	M20
SSJ2M20001D	J2M20001D_SS10		8/11/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	210		7	35	ug/Kg	M20

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M20001D	J2M20001D_SS10		8/11/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	1900		75	350	ug/Kg	M20
SSJ2M20001D	J2M20001D_SS10		8/11/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	16000		1300	3500	ug/Kg	M20
SSJ2M20001D	J2M20001D_SS10		8/11/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	41000		900	3500	ug/Kg	M20
SSJ2M20001D	J2M20001D_SS10		8/11/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	19000		720	3500	ug/Kg	M20
SSJ2M20001D	J2M20001D_SS10		8/11/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	29	J	7.3	35	ug/Kg	M20
SSJ2M20001D	J2M20001D_SS9		8/11/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	1900		74	360	ug/Kg	M20
SSJ2M20001D	J2M20001D_SS9		8/11/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	1300		130	360	ug/Kg	M20
SSJ2M20001D	J2M20001D_SS9		8/11/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	81		9.2	36	ug/Kg	M20
SSJ2M20001D	J2M20001D_SS9		8/11/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	7.3	J	7.1	36	ug/Kg	M20
SSJ2M20001D	J2M20001D_SS9		8/11/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	170		7.7	36	ug/Kg	M20
SSJ2M20001D	J2M20001D_SS9		8/11/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	3000		92	360	ug/Kg	M20
SSJ2M20001F	J2M20001F_SS9		8/11/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	3900		75	360	ug/Kg	M20
SSJ2M20001F	J2M20001F_SS9		8/11/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	5400		94	360	ug/Kg	M20
SSJ2M20001F	J2M20001F_SS9		8/11/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	140		7.8	36	ug/Kg	M20
SSJ2M20001F	J2M20001F_SS9		8/11/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	19	J	7.3	36	ug/Kg	M20
SSJ2M20001F	J2M20001F_SS9		8/11/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	72		9.4	36	ug/Kg	M20
SSJ2M20001F	J2M20001F_SS9		8/11/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	1700		130	360	ug/Kg	M20
SSJ2M20002A	J2M20002A_SS9		8/11/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	190		9.5	37	ug/Kg	M20
SSJ2M20002A	J2M20002A_SS9		8/11/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	110		7.3	37	ug/Kg	M20
SSJ2M20002A	J2M20002A_SS9		8/11/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	1000		79	370	ug/Kg	M20
SSJ2M20002A	J2M20002A_SS9		8/11/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	22	J	7.7	37	ug/Kg	M20
SSJ2M20002A	J2M20002A_SS9		8/11/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	13000		1400	3700	ug/Kg	M20
SSJ2M20002A	J2M20002A_SS9		8/11/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	22000		760	3700	ug/Kg	M20
SSJ2M20002A	J2M20002A_SS9		8/11/2006	E331.0	PERCHLORATE	1.3		0.24	0.9	ug/Kg	M20
SSJ2M20002A	J2M20002A_SS9		8/11/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	41000		950	3700	ug/Kg	M20
SSJ2M20002D	J2M20002D_SS9		8/11/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	1100		48	190	ug/Kg	M20
SSJ2M20002D	J2M20002D_SS9		8/11/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	290		14	37	ug/Kg	M20
SSJ2M20002D	J2M20002D_SS9		8/11/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	590		7.7	37	ug/Kg	M20
SSJ2M20002D	J2M20002D_SS9		8/11/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	1700		20	120	ug/Kg	M20
SSJ2M20002D	J2M20002D_SS9		8/11/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	22	J	9.6	37	ug/Kg	M20
SSJ2M20002D	J2M20002D_SS9		8/11/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	40		8	37	ug/Kg	M20
SSJ2M20002I	J2M20002I_SS10		8/11/2006	E331.0	PERCHLORATE	0.95		0.24	0.84	ug/Kg	M19
SSJ2M20002I	J2M20002I_SS9		8/11/2006	E331.0	PERCHLORATE	4.3		0.24	0.96	ug/Kg	M19
SSJ2M20002I	J2M20002I_SS9		8/11/2006	E331.0	PERCHLORATE	2.8		0.24	0.92	ug/Kg	M19
SSJ2M21002	J2M21002_SS10		8/11/2006	E331.0	PERCHLORATE	0.63	J	0.24	0.88	ug/Kg	M21
SSJ2M21002	J2M21002_SS11		8/11/2006	E331.0	PERCHLORATE	0.77	J	0.282	0.94	ug/Kg	M21
SSJ2M21002	J2M21002_SS9		8/11/2006	E331.0	PERCHLORATE	0.61	J	0.24	0.94	ug/Kg	M21
SSJ2FLD002	ECC081506J2FLD01_D		8/15/2006	E331.0	PERCHLORATE	1.5		0.24	0.89	ug/Kg	M20
SSJ2FLD005	ECC081506J2FLD04_D		8/15/2006	SW8330	2-AMINO-4,6-DINITROTOLUENE	230		13	120	ug/Kg	M20
SSJ2FLD005	ECC081506J2FLD04_D		8/15/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	6400		20	120	ug/Kg	M20
SSJ2FLD005	ECC081506J2FLD04_D		8/15/2006	SW8330	2,4,6-TRINITROTOLUENE	170		10	120	ug/Kg	M20
SSJ2FLD005	ECC081506J2FLD04_D		8/15/2006	SW8330	4-AMINO-2,6-DINITROTOLUENE	150		10	120	ug/Kg	M20
SSJ2FLD005	ECC081506J2FLD04_D		8/15/2006	E331.0	PERCHLORATE	1.4		0.24	0.91	ug/Kg	M20
SSJ2FLD053	ECC082806J2FLD05_D		8/28/2006	E331.0	PERCHLORATE	2.6		0.261	0.87	ug/Kg	M19

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-10
J-2 Range Excavated Soil - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2FLD053	ECC082806J2FLD05_D		8/28/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	5000		20	120	ug/Kg	M19
SSJ2FLD054	ECC082806J2FLD06_D		8/28/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	41000		100	600	ug/Kg	M19
SSJ2FLD054	ECC082806J2FLD06_D		8/28/2006	E331.0	PERCHLORATE	4.6		0.24	0.87	ug/Kg	M19
SSJ2FLD055	ECC082806J2FLD07_D		8/28/2006	E331.0	PERCHLORATE	6490		53.3	178	ug/Kg	M19
SSJ2FLD055	ECC082806J2FLD07_D		8/28/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	190		20	120	ug/Kg	M19
SS04121-A	J2AT10013_PE1		9/27/2006	SW6010B	LEAD	7.9		0.26	0.8725	mg/Kg	P21
SS04121-A	J2AT10013_PE2		9/27/2006	SW6010B	LEAD	10.7		0.3	1.014	mg/Kg	P21
SS04121-A	J2AT10013_PE3		9/27/2006	SW6010B	LEAD	10.3		0.27	0.9015	mg/Kg	P21
OG071800-03	J2155MM01_PE1		9/28/2006	SW6010B	LEAD	60		0.24	0.8588	mg/Kg	N23
OG071800-03	J2155MM01_PE2		9/28/2006	SW6010B	LEAD	14.5		0.23	0.806	mg/Kg	N23
OG071800-03	J2155MM01_PE3		9/28/2006	SW6010B	LEAD	413		2.3	8.2571	mg/Kg	N23
SSJ2B2005	J2B2005_PE1		10/4/2006	SW6010B	COPPER	115		0.17	1.7986	mg/Kg	O24
SSJ2B2005	J2B2005_PE1		10/4/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	3100		15	120	ug/Kg	O24
SSJ2B2005	J2B2005_PE1		10/4/2006	SW6010B	LEAD	55.7		0.24	0.7194	mg/Kg	O24
SSJ2B2005	J2B2005_PE2		10/4/2006	SW6010B	COPPER	4.6		0.17	1.8657	mg/Kg	O24
SSJ2B2005	J2B2005_PE2		10/4/2006	SW6010B	LEAD	21.6		0.24	0.7463	mg/Kg	O24
SSJ2B2005	J2B2005_PE3		10/4/2006	SW6010B	LEAD	21.4		0.24	0.8398	mg/Kg	O24
SSJ2B2005	J2B2005_PE3		10/4/2006	SW6010B	COPPER	4.4		0.17	2.0996	mg/Kg	O24
SSJ2B2004	J2B2004_PE1		1/25/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	440		15	120	ug/Kg	O24
SSJ2L19BLP001	J2L19BLP001_A		9/7/2007	E331.0	PERCHLORATE	1.6		0.24	0.87	ug/Kg	
SSJ2L19BLP001	J2L19BLP001_B		9/7/2007	E331.0	PERCHLORATE	97.4		0.8	2.7	ug/Kg	
SSJ2L19BLP001	J2L19BLP001_PE		9/7/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	990		15	120	ug/Kg	
SSJ2L19BLP001	J2L19BLP001_PE		9/7/2007	E331.0	PERCHLORATE	871		6	22.2	ug/Kg	

J - Estimated
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSBP01	AA727	B47AAA	24-Feb-99	CL200.7	ALUMINUM	2560		2.37	2.37	mg/Kg	N1	M28
SSBP01	AA727	B47AAA	24-Feb-99	CL200.7	ARSENIC	1.5	J	0.459	0.459	mg/Kg	N1	M28
SSBP01	AA727	B47AAA	24-Feb-99	CL200.7	BARIUM	5		0.818	0.818	mg/Kg	N1	M28
SSBP01	AA727	B47AAA	24-Feb-99	CL200.7	BERYLLIUM	0.17		0.0199	0.0199	mg/Kg	N1	M28
SSBP01	AA727	B47AAA	24-Feb-99	CL200.7	CALCIUM	187		29	38.5	mg/Kg	N1	M28
SSBP01	AA727	B47AAA	24-Feb-99	CL200.7	CHROMIUM, TOTAL	3.3		0.14	0.16	mg/Kg	N1	M28
SSBP01	AA727	B47AAA	24-Feb-99	CL200.7	COBALT	1.8		0.26	0.279	mg/Kg	N1	M28
SSBP01	AA727	B47AAA	24-Feb-99	CL200.7	COPPER	3.8		0.18	0.18	mg/Kg	N1	M28
SSBP01	AA727	B47AAA	24-Feb-99	CL200.7	IRON	4870		2.37	2.37	mg/Kg	N1	M28
SSBP01	AA727	B47AAA	24-Feb-99	CL200.7	LEAD	3.5		0.2	0.2	mg/Kg	N1	M28
SSBP01	AA727	B47AAA	24-Feb-99	CL200.7	MAGNESIUM	788		25.1	25.1	mg/Kg	N1	M28
SSBP01	AA727	B47AAA	24-Feb-99	CL200.7	MANGANESE	94.3		0.0598	0.0598	mg/Kg	N1	M28
SSBP01	AA727	B47AAA	24-Feb-99	CL200.7	NICKEL	2.7		0.3	0.379	mg/Kg	N1	M28
SSBP01	AA727	B47AAA	24-Feb-99	CL200.7	POTASSIUM	260		35.5	35.5	mg/Kg	N1	M28
SSBP01	AA727	B47AAA	24-Feb-99	CL200.7	VANADIUM	7.8		0.299	0.299	mg/Kg	N1	M28
SSBP01	AA727	B47AAA	24-Feb-99	CL200.7	ZINC	13.8		0.16	0.16	mg/Kg	N1	M28
SSBP01	AA728	B47BAA	24-Feb-99	CL200.7	ALUMINUM	3860		2.39	2.39	mg/Kg	N1	M28
SSBP01	AA728	B47BAA	24-Feb-99	CL200.7	ARSENIC	1.6	J	0.463	0.463	mg/Kg	N1	M28
SSBP01	AA728	B47BAA	24-Feb-99	CL200.7	BARIUM	6.9		0.825	0.825	mg/Kg	N1	M28
SSBP01	AA728	B47BAA	24-Feb-99	CL200.7	BERYLLIUM	0.19		0.0201	0.0201	mg/Kg	N1	M28
SSBP01	AA728	B47BAA	24-Feb-99	CL200.7	CALCIUM	153		29	38.8	mg/Kg	N1	M28
SSBP01	AA728	B47BAA	24-Feb-99	CL200.7	CHROMIUM, TOTAL	5.4		0.14	0.161	mg/Kg	N1	M28
SSBP01	AA728	B47BAA	24-Feb-99	CL200.7	COBALT	2.5		0.26	0.282	mg/Kg	N1	M28
SSBP01	AA728	B47BAA	24-Feb-99	CL200.7	COPPER	3.9		0.181	0.181	mg/Kg	N1	M28
SSBP01	AA728	B47BAA	24-Feb-99	CL200.7	IRON	5100		2.39	2.39	mg/Kg	N1	M28
SSBP01	AA728	B47BAA	24-Feb-99	CL200.7	LEAD	3.5		0.201	0.201	mg/Kg	N1	M28
SSBP01	AA728	B47BAA	24-Feb-99	CL200.7	MAGNESIUM	815		25.4	25.4	mg/Kg	N1	M28
SSBP01	AA728	B47BAA	24-Feb-99	CL200.7	MANGANESE	80.6		0.0604	0.0604	mg/Kg	N1	M28
SSBP01	AA728	B47BAA	24-Feb-99	CL200.7	MOLYBDENUM	0.41	J	0.282	0.282	mg/Kg	N1	M28
SSBP01	AA728	B47BAA	24-Feb-99	CL200.7	NICKEL	3.8		0.3	0.382	mg/Kg	N1	M28
SSBP01	AA728	B47BAA	24-Feb-99	CL200.7	POTASSIUM	303		35.8	35.8	mg/Kg	N1	M28
SSBP01	AA728	B47BAA	24-Feb-99	CL200.7	VANADIUM	8.1		0.302	0.302	mg/Kg	N1	M28
SSBP01	AA728	B47BAA	24-Feb-99	CL200.7	ZINC	9.7		0.161	0.161	mg/Kg	N1	M28
SSBP01	AA727	B47AAA	24-Feb-99	CSVOL	BIS(2-ETHYLHEXYL) PHTHALATE	2600		79.8	350	ug/Kg	N1	M28
SSBP01	AA727	B47AAA	24-Feb-99	CVOL	ACETONE	5	J	4.34	10	ug/Kg	N1	M28
SSBP01	AA728	B47BAA	24-Feb-99	E353.2	NITROGEN, NITRATE-NITRITE	0.01		0.01	0.01	mg/Kg	N1	M28
SSBP01	AA727	B47AAA	24-Feb-99	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	123		0.01	0.01	mg/Kg	N1	M28
SSBP01	AA728	B47BAA	24-Feb-99	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	97		0.01	0.01	mg/Kg	N1	M28
SSBP01	AA728	B47BAA	24-Feb-99	LYDKHN	TOTAL ORGANIC CARBON	350		0	0	mg/Kg	N1	M28
SSBP01	AA728	B47BAA	24-Feb-99	SW9038	SULFATE (AS SO4)	96		0	0	mg/Kg	N1	M28
SSBP01	AA727	B47AAA	24-Feb-99	SW9250	CHLORIDE (AS CL)	0.9		0	0	mg/Kg	N1	M28
SSBP01	AA728	B47BAA	24-Feb-99	SW9250	CHLORIDE (AS CL)	3.8		0	0	mg/Kg	N1	M28
SSBP01	AA764	B47EAA	03-Mar-99	CL200.7	ALUMINUM	6230		2.13	2.13	mg/Kg	N1	M28
SSBP01	AA764	B47EAA	03-Mar-99	CL200.7	BARIUM	8.9		0.592	0.592	mg/Kg	N1	M28

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSBP01	AA764	B47EAA	03-Mar-99	CL200.7	BERYLLIUM	0.25		0.0179	0.0179	mg/Kg	N1	M28
SSBP01	AA764	B47EAA	03-Mar-99	CL200.7	CALCIUM	257		14.9	14.9	mg/Kg	N1	M28
SSBP01	AA764	B47EAA	03-Mar-99	CL200.7	CHROMIUM, TOTAL	9.8		0.126	0.126	mg/Kg	N1	M28
SSBP01	AA764	B47EAA	03-Mar-99	CL200.7	COBALT	4.1		0.251	0.251	mg/Kg	N1	M28
SSBP01	AA764	B47EAA	03-Mar-99	CL200.7	COPPER	8		0.34	0.377	mg/Kg	N1	M28
SSBP01	AA764	B47EAA	03-Mar-99	CL200.7	IRON	8200		2.13	2.13	mg/Kg	N1	M28
SSBP01	AA764	B47EAA	03-Mar-99	CL200.7	LEAD	9.2		0.179	0.179	mg/Kg	N1	M28
SSBP01	AA764	B47EAA	03-Mar-99	CL200.7	MAGNESIUM	1680		15.8	15.8	mg/Kg	N1	M28
SSBP01	AA764	B47EAA	03-Mar-99	CL200.7	MANGANESE	107		0.08	0.143	mg/Kg	N1	M28
SSBP01	AA764	B47EAA	03-Mar-99	CL200.7	NICKEL	5.9		0.143	0.143	mg/Kg	N1	M28
SSBP01	AA764	B47EAA	03-Mar-99	CL200.7	POTASSIUM	319		16.6	16.6	mg/Kg	N1	M28
SSBP01	AA764	B47EAA	03-Mar-99	CL200.7	THALLIUM	1.3		0.556	0.556	mg/Kg	N1	M28
SSBP01	AA764	B47EAA	03-Mar-99	CL200.7	VANADIUM	11.8		0.215	0.215	mg/Kg	N1	M28
SSBP01	AA764	B47EAA	03-Mar-99	CL200.7	ZINC	19.8		0.143	0.143	mg/Kg	N1	M28
SSBP01	AA764	B47EAA	03-Mar-99	CVOL	ACETONE	10	J	4.34	11	ug/Kg	N1	M28
SSBP01	AA764	B47EAA	03-Mar-99	E350.2	NITROGEN, AMMONIA (AS N)	1.18		0.02	0.02	mg/Kg	N1	M28
SSBP01	AA764	B47EAA	03-Mar-99	E353.2	NITROGEN, NITRATE-NITRITE	0.03		0.01	0.01	mg/Kg	N1	M28
SSBP01	AA764	B47EAA	03-Mar-99	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	63.4	J	0.01	0.01	mg/Kg	N1	M28
SSBP01	AA764	B47EAA	03-Mar-99	LYDKHN	TOTAL ORGANIC CARBON	1030		0	0	mg/Kg	N1	M28
SSBP01	AA764	B47EAA	03-Mar-99	SW9038	SULFATE (AS SO4)	13.2		0	0	mg/Kg	N1	M28
SSBP01	AA764	B47EAA	03-Mar-99	SW9250	CHLORIDE (AS CL)	0.8		0	0	mg/Kg	N1	M28
SSJ2_3.5IN	AG909		24-Apr-00	C200.7	ALUMINUM	16800		2.5	4.17	mg/Kg	N1	N21
SSJ2_3.5IN	AG909		24-Apr-00	C200.7	ARSENIC	5.5		0.75	2.22	mg/Kg	N1	N21
SSJ2_3.5IN	AG909		24-Apr-00	C200.7	BARIUM	18.7		1.18	2.74	mg/Kg	N1	N21
SSJ2_3.5IN	AG909		24-Apr-00	C200.7	CALCIUM	143		29	106	mg/Kg	N1	N21
SSJ2_3.5IN	AG909		24-Apr-00	C200.7	CHROMIUM, TOTAL	19.9		0.14	0.562	mg/Kg	N1	N21
SSJ2_3.5IN	AG909		24-Apr-00	C200.7	COBALT	4.6		0.26	0.767	mg/Kg	N1	N21
SSJ2_3.5IN	AG909		24-Apr-00	C200.7	COPPER	88.6		0.34	0.537	mg/Kg	N1	N21
SSJ2_3.5IN	AG909		24-Apr-00	C200.7	IRON	15600		4.21	6.37	mg/Kg	N1	N21
SSJ2_3.5IN	AG909		24-Apr-00	C200.7	LEAD	10.8		0.32	0.588	mg/Kg	N1	N21
SSJ2_3.5IN	AG909		24-Apr-00	C200.7	MAGNESIUM	2650		28.1	55.9	mg/Kg	N1	N21
SSJ2_3.5IN	AG909		24-Apr-00	C200.7	MANGANESE	90.7		0.08	0.256	mg/Kg	N1	N21
SSJ2_3.5IN	AG909		24-Apr-00	C200.7	NICKEL	10		0.3	0.741	mg/Kg	N1	N21
SSJ2_3.5IN	AG909		24-Apr-00	C200.7	POTASSIUM	1030		47.2	77.4	mg/Kg	N1	N21
SSJ2_3.5IN	AG909		24-Apr-00	C200.7	SELENIUM	1.7		0.61	1.02	mg/Kg	N1	N21
SSJ2_3.5IN	AG909		24-Apr-00	C200.7	VANADIUM	27.4		0.36	0.741	mg/Kg	N1	N21
SSJ2_3.5IN	AG909		24-Apr-00	C200.7	ZINC	35.1		0.29	0.384	mg/Kg	N1	N21
SSJ2_3.5IN	AG909		24-Apr-00	CVOL	ACETONE	140	J	4.34	9	ug/Kg	N1	N21
SSJ2_3.5IN	AG909		24-Apr-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	12	J	1.8	9	ug/Kg	N1	N21
SSJ2_3.5IN	AG909		24-Apr-00	CVOL	TOLUENE	3	J	0.32	9	ug/Kg	N1	N21
SSJ2_40MM	AI059		30-Jun-00	C200.7	ALUMINUM	18700		2.5	3.32	mg/Kg	N1	O29
SSJ2_40MM	AI059		30-Jun-00	C200.7	ANTIMONY	1.5	J	0.5	1.05	mg/Kg	N1	O29
SSJ2_40MM	AI059		30-Jun-00	C200.7	ARSENIC	5.8		0.75	1.12	mg/Kg	N1	O29
SSJ2_40MM	AI059		30-Jun-00	C200.7	BARIUM	74.7		1.18	1.68	mg/Kg	N1	O29

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ug/Kg = microgram per kilogram
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TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2_40MM	AI059		30-Jun-00	C200.7	BERYLLIUM	0.28		0.03	0.0732	mg/Kg	N1	O29
SSJ2_40MM	AI059		30-Jun-00	C200.7	CADMIUM	1		0.07	0.22	mg/Kg	N1	O29
SSJ2_40MM	AI059		30-Jun-00	C200.7	CALCIUM	182		29	80	mg/Kg	N1	O29
SSJ2_40MM	AI059		30-Jun-00	C200.7	CHROMIUM, TOTAL	17.9		0.14	0.268	mg/Kg	N1	O29
SSJ2_40MM	AI059		30-Jun-00	C200.7	COBALT	3.3		0.26	0.513	mg/Kg	N1	O29
SSJ2_40MM	AI059		30-Jun-00	C200.7	COPPER	6.1	J	0.34	0.464	mg/Kg	N1	O29
SSJ2_40MM	AI059		30-Jun-00	C200.7	IRON	19100		4.21	6.37	mg/Kg	N1	O29
SSJ2_40MM	AI059		30-Jun-00	C200.7	LEAD	15.3		0.32	0.415	mg/Kg	N1	O29
SSJ2_40MM	AI059		30-Jun-00	C200.7	MAGNESIUM	1290		28.1	84.9	mg/Kg	N1	O29
SSJ2_40MM	AI059		30-Jun-00	C200.7	MANGANESE	41.3		0.08	0.109	mg/Kg	N1	O29
SSJ2_40MM	AI059		30-Jun-00	C200.7	MOLYBDENUM	0.89	J	0.49	0.732	mg/Kg	N1	O29
SSJ2_40MM	AI059		30-Jun-00	C200.7	NICKEL	7		0.3	0.513	mg/Kg	N1	O29
SSJ2_40MM	AI059		30-Jun-00	C200.7	POTASSIUM	570		47.2	68.2	mg/Kg	N1	O29
SSJ2_40MM	AI059		30-Jun-00	C200.7	SELENIUM	1.5	J	0.61	0.659	mg/Kg	N1	O29
SSJ2_40MM	AI059		30-Jun-00	C200.7	VANADIUM	30.1		0.36	0.537	mg/Kg	N1	O29
SSJ2_40MM	AI059		30-Jun-00	C200.7	ZINC	19.5		0.29	0.342	mg/Kg	N1	O29
SSJ2_40MM	AI059		30-Jun-00	CSVOL	NAPHTHALENE	31	J	27.1	410	ug/Kg	N1	O29
SSJ2_40MM	AI059		30-Jun-00	CSVOL	PHENANTHRENE	27	J	25.3	410	ug/Kg	N1	O29
SSJ2_40MM	AI059		30-Jun-00	CSVOL	PYRENE	29	J	28.9	410	ug/Kg	N1	O29
SSJ2_40MM	AI059		30-Jun-00	CVOL	ACETONE	340	J	4.34	13	ug/Kg	N1	O29
SSJ2_40MM	AI059		30-Jun-00	CVOL	BENZENE	7	J	0.41	13	ug/Kg	N1	O29
SSJ2_40MM	AI059		30-Jun-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	24	J	1.8	13	ug/Kg	N1	O29
SSJ2_40MM	AI059		30-Jun-00	CVOL	STYRENE	1	J	0.32	13	ug/Kg	N1	O29
SSJ2_40MM	AI059		30-Jun-00	CVOL	TOLUENE	6	J	0.32	13	ug/Kg	N1	O29
SSJ2_30MM	AI142		14-Jul-00	C200.7	ALUMINUM	6720		2.5	3.95	mg/Kg	N1	N15
SSJ2_30MM	AI142		14-Jul-00	C200.7	ARSENIC	2.5		0.75	0.899	mg/Kg	N1	N15
SSJ2_30MM	AI142		14-Jul-00	C200.7	BARIUM	27.5		1.18	1.35	mg/Kg	N1	N15
SSJ2_30MM	AI142		14-Jul-00	C200.7	BERYLLIUM	0.31		0.03	0.0391	mg/Kg	N1	N15
SSJ2_30MM	AI142		14-Jul-00	C200.7	CADMIUM	0.41		0.07	0.176	mg/Kg	N1	N15
SSJ2_30MM	AI142		14-Jul-00	C200.7	CALCIUM	337		29	64.1	mg/Kg	N1	N15
SSJ2_30MM	AI142		14-Jul-00	C200.7	CHROMIUM, TOTAL	8.9		0.14	0.332	mg/Kg	N1	N15
SSJ2_30MM	AI142		14-Jul-00	C200.7	COBALT	2.9		0.26	0.411	mg/Kg	N1	N15
SSJ2_30MM	AI142		14-Jul-00	C200.7	COPPER	42.3		0.34	0.372	mg/Kg	N1	N15
SSJ2_30MM	AI142		14-Jul-00	C200.7	IRON	8350		4.21	6.37	mg/Kg	N1	N15
SSJ2_30MM	AI142		14-Jul-00	C200.7	LEAD	18.3		0.32	0.332	mg/Kg	N1	N15
SSJ2_30MM	AI142		14-Jul-00	C200.7	MAGNESIUM	956		28.1	68	mg/Kg	N1	N15
SSJ2_30MM	AI142		14-Jul-00	C200.7	MANGANESE	101		0.08	0.0978	mg/Kg	N1	N15
SSJ2_30MM	AI142		14-Jul-00	C200.7	MOLYBDENUM	0.61	J	0.49	0.587	mg/Kg	N1	N15
SSJ2_30MM	AI142		14-Jul-00	C200.7	NICKEL	5.3		0.3	0.411	mg/Kg	N1	N15
SSJ2_30MM	AI142		14-Jul-00	C200.7	POTASSIUM	401		47.2	115	mg/Kg	N1	N15
SSJ2_30MM	AI142		14-Jul-00	C200.7	SELENIUM	0.61	J	0.528	0.528	mg/Kg	N1	N15
SSJ2_30MM	AI142		14-Jul-00	C200.7	VANADIUM	14.9		0.36	0.43	mg/Kg	N1	N15
SSJ2_30MM	AI142		14-Jul-00	C200.7	ZINC	32.6		0.274	0.274	mg/Kg	N1	N15
SSJ2_30MM	AI143		14-Jul-00	C200.7	ALUMINUM	6670		2.5	3.74	mg/Kg	FD1	N15

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RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2_30MM	AI143		14-Jul-00	C200.7	ARSENIC	3.1		0.75	0.851	mg/Kg	FD1	N15
SSJ2_30MM	AI143		14-Jul-00	C200.7	BARIUM	27.3		1.18	1.28	mg/Kg	FD1	N15
SSJ2_30MM	AI143		14-Jul-00	C200.7	BERYLLIUM	0.32		0.03	0.037	mg/Kg	FD1	N15
SSJ2_30MM	AI143		14-Jul-00	C200.7	CADMIUM	0.29	J	0.07	0.167	mg/Kg	FD1	N15
SSJ2_30MM	AI143		14-Jul-00	C200.7	CALCIUM	199		29	60.7	mg/Kg	FD1	N15
SSJ2_30MM	AI143		14-Jul-00	C200.7	CHROMIUM, TOTAL	8.8		0.14	0.315	mg/Kg	FD1	N15
SSJ2_30MM	AI143		14-Jul-00	C200.7	COBALT	2.7		0.26	0.389	mg/Kg	FD1	N15
SSJ2_30MM	AI143		14-Jul-00	C200.7	COPPER	49.7		0.34	0.352	mg/Kg	FD1	N15
SSJ2_30MM	AI143		14-Jul-00	C200.7	IRON	8320		4.21	6.03	mg/Kg	FD1	N15
SSJ2_30MM	AI143		14-Jul-00	C200.7	LEAD	21		0.315	0.315	mg/Kg	FD1	N15
SSJ2_30MM	AI143		14-Jul-00	C200.7	MAGNESIUM	900		28.1	64.4	mg/Kg	FD1	N15
SSJ2_30MM	AI143		14-Jul-00	C200.7	MANGANESE	106		0.08	0.0925	mg/Kg	FD1	N15
SSJ2_30MM	AI143		14-Jul-00	C200.7	NICKEL	5.1		0.3	0.389	mg/Kg	FD1	N15
SSJ2_30MM	AI143		14-Jul-00	C200.7	POTASSIUM	425		47.2	109	mg/Kg	FD1	N15
SSJ2_30MM	AI143		14-Jul-00	C200.7	SILVER	0.4	J	0.17	0.389	mg/Kg	FD1	N15
SSJ2_30MM	AI143		14-Jul-00	C200.7	VANADIUM	15.5		0.36	0.407	mg/Kg	FD1	N15
SSJ2_30MM	AI143		14-Jul-00	C200.7	ZINC	37.4		0.259	0.259	mg/Kg	FD1	N15
SSJ2_30MM	AI142		14-Jul-00	CSVOL	2-METHYLNAPHTHALENE	49	J	29.5	340	ug/Kg	N1	N15
SSJ2_30MM	AI142		14-Jul-00	CSVOL	BENZO(A)ANTHRACENE	54	J	26.2	340	ug/Kg	N1	N15
SSJ2_30MM	AI142		14-Jul-00	CSVOL	BENZO(A)PYRENE	48	J	27.7	340	ug/Kg	N1	N15
SSJ2_30MM	AI142		14-Jul-00	CSVOL	BENZO(B)FLUORANTHENE	76	J	26.8	340	ug/Kg	N1	N15
SSJ2_30MM	AI142		14-Jul-00	CSVOL	BENZO(G,H,I)PERYLENE	36	J	33.1	340	ug/Kg	N1	N15
SSJ2_30MM	AI142		14-Jul-00	CSVOL	BENZO(K)FLUORANTHENE	48	J	47.9	340	ug/Kg	N1	N15
SSJ2_30MM	AI142		14-Jul-00	CSVOL	CHRYSENE	71	J	27.2	340	ug/Kg	N1	N15
SSJ2_30MM	AI142		14-Jul-00	CSVOL	DI-N-BUTYL PHTHALATE	42	J	28.6	340	ug/Kg	N1	N15
SSJ2_30MM	AI142		14-Jul-00	CSVOL	FLUORANTHENE	110	J	27.3	340	ug/Kg	N1	N15
SSJ2_30MM	AI142		14-Jul-00	CSVOL	INDENO(1,2,3-C,D)PYRENE	33	J	30	340	ug/Kg	N1	N15
SSJ2_30MM	AI142		14-Jul-00	CSVOL	N-NITROSODIPHENYLAMINE	160	J	24.4	340	ug/Kg	N1	N15
SSJ2_30MM	AI142		14-Jul-00	CSVOL	NAPHTHALENE	34	J	27.1	340	ug/Kg	N1	N15
SSJ2_30MM	AI142		14-Jul-00	CSVOL	PHENANTHRENE	74	J	25.3	340	ug/Kg	N1	N15
SSJ2_30MM	AI142		14-Jul-00	CSVOL	PYRENE	97	J	31.5	340	ug/Kg	N1	N15
SSJ2_30MM	AI143		14-Jul-00	CSVOL	2-METHYLNAPHTHALENE	25	J	24.9	340	ug/Kg	FD1	N15
SSJ2_30MM	AI143		14-Jul-00	CSVOL	BENZO(A)ANTHRACENE	64	J	26.2	340	ug/Kg	FD1	N15
SSJ2_30MM	AI143		14-Jul-00	CSVOL	BENZO(A)PYRENE	59	J	27.7	340	ug/Kg	FD1	N15
SSJ2_30MM	AI143		14-Jul-00	CSVOL	BENZO(B)FLUORANTHENE	74	J	26.8	340	ug/Kg	FD1	N15
SSJ2_30MM	AI143		14-Jul-00	CSVOL	BENZO(G,H,I)PERYLENE	49	J	33.1	340	ug/Kg	FD1	N15
SSJ2_30MM	AI143		14-Jul-00	CSVOL	BENZO(K)FLUORANTHENE	71	J	58.1	340	ug/Kg	FD1	N15
SSJ2_30MM	AI143		14-Jul-00	CSVOL	BIS(2-ETHYLHEXYL) PHTHALATE	36	J	35.9	340	ug/Kg	FD1	N15
SSJ2_30MM	AI143		14-Jul-00	CSVOL	CHRYSENE	88	J	27.2	340	ug/Kg	FD1	N15
SSJ2_30MM	AI143		14-Jul-00	CSVOL	DI-N-BUTYL PHTHALATE	38	J	28.6	340	ug/Kg	FD1	N15
SSJ2_30MM	AI143		14-Jul-00	CSVOL	DIBENZ(A,H)ANTHRACENE	20	J	19.9	340	ug/Kg	FD1	N15
SSJ2_30MM	AI143		14-Jul-00	CSVOL	DIETHYL PHTHALATE	49	J	27.9	340	ug/Kg	FD1	N15
SSJ2_30MM	AI143		14-Jul-00	CSVOL	FLUORANTHENE	130	J	27.3	340	ug/Kg	FD1	N15
SSJ2_30MM	AI143		14-Jul-00	CSVOL	INDENO(1,2,3-C,D)PYRENE	42	J	30	340	ug/Kg	FD1	N15

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TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2_30MM	AI143		14-Jul-00	CSVOL	N-NITROSODIPHENYLAMINE	250	J	24.4	340	ug/Kg	FD1	N15
SSJ2_30MM	AI143		14-Jul-00	CSVOL	NAPHTHALENE	18	J	17.9	340	ug/Kg	FD1	N15
SSJ2_30MM	AI143		14-Jul-00	CSVOL	PHENANTHRENE	76	J	25.3	340	ug/Kg	FD1	N15
SSJ2_30MM	AI143		14-Jul-00	CSVOL	PYRENE	120	J	31.5	340	ug/Kg	FD1	N15
SSJ2_30MM	AI142		14-Jul-00	CVOL	ACETONE	280	J	4.34	7	ug/Kg	N1	N15
SSJ2_30MM	AI142		14-Jul-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	15	J	1.8	7	ug/Kg	N1	N15
SSJ2_30MM	AI142		14-Jul-00	CVOL	TOLUENE	1	J	0.32	7	ug/Kg	N1	N15
SSJ2_30MM	AI143		14-Jul-00	CVOL	ACETONE	100	J	4.34	9	ug/Kg	FD1	N15
SSJ2_30MM	AI142		14-Jul-00	SW7471	MERCURY	0.05	J	0.0434	0.0493	mg/Kg	N1	N15
SSJ2_30MM	AI143		14-Jul-00	SW7471	MERCURY	0.05	J	0.0384	0.0384	mg/Kg	FD1	N15
SSJ2_81MM3	AI135		14-Jul-00	C200.7	ALUMINUM	3740		2.5	3.8	mg/Kg	N1	P23
SSJ2_81MM3	AI135		14-Jul-00	C200.7	ARSENIC	0.91	J	0.75	0.865	mg/Kg	N1	P23
SSJ2_81MM3	AI135		14-Jul-00	C200.7	BARIUM	5.7		1.18	1.3	mg/Kg	N1	P23
SSJ2_81MM3	AI135		14-Jul-00	C200.7	BERYLLIUM	0.12		0.03	0.0376	mg/Kg	N1	P23
SSJ2_81MM3	AI135		14-Jul-00	C200.7	CHROMIUM, TOTAL	4.8	J	0.14	0.32	mg/Kg	N1	P23
SSJ2_81MM3	AI135		14-Jul-00	C200.7	COBALT	1.3		0.26	0.395	mg/Kg	N1	P23
SSJ2_81MM3	AI135		14-Jul-00	C200.7	COPPER	66		0.34	0.357	mg/Kg	N1	P23
SSJ2_81MM3	AI135		14-Jul-00	C200.7	IRON	4490		4.21	6.13	mg/Kg	N1	P23
SSJ2_81MM3	AI135		14-Jul-00	C200.7	LEAD	3.8		0.32	0.32	mg/Kg	N1	P23
SSJ2_81MM3	AI135		14-Jul-00	C200.7	MAGNESIUM	537		28.1	65.4	mg/Kg	N1	P23
SSJ2_81MM3	AI135		14-Jul-00	C200.7	MANGANESE	28.7		0.08	0.094	mg/Kg	N1	P23
SSJ2_81MM3	AI135		14-Jul-00	C200.7	NICKEL	2.3		0.3	0.395	mg/Kg	N1	P23
SSJ2_81MM3	AI135		14-Jul-00	C200.7	POTASSIUM	209	J	47.2	110	mg/Kg	N1	P23
SSJ2_81MM3	AI135		14-Jul-00	C200.7	VANADIUM	7.3		0.36	0.414	mg/Kg	N1	P23
SSJ2_81MM3	AI135		14-Jul-00	C200.7	ZINC	9		0.263	0.263	mg/Kg	N1	P23
SSJ2_81MM3	AI135		14-Jul-00	CVOL	BENZENE	1	J	0.41	7	ug/Kg	N1	P23
SSJ2_81MM3	AI135		14-Jul-00	CVOL	BROMOMETHANE	5	J	0.49	7	ug/Kg	N1	P23
SSJ2_81MM3	AI135		14-Jul-00	CVOL	CARBON DISULFIDE	1	J	0.43	7	ug/Kg	N1	P23
SSJ2_81MM3	AI135		14-Jul-00	CVOL	CHLOROMETHANE	2	J	0.61	7	ug/Kg	N1	P23
SSJ2_81MM3	AI135		14-Jul-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	14	J	1.8	7	ug/Kg	N1	P23
SSJ2_81MM3	AI135		14-Jul-00	CVOL	TOLUENE	0.8	J	0.32	7	ug/Kg	N1	P23
SSJ2_81MM4	AI136		14-Jul-00	C200.7	ALUMINUM	12400		2.5	3.63	mg/Kg	N1	P23
SSJ2_81MM4	AI136		14-Jul-00	C200.7	ARSENIC	4.8		0.75	0.826	mg/Kg	N1	P23
SSJ2_81MM4	AI136		14-Jul-00	C200.7	BARIUM	15.2		1.18	1.24	mg/Kg	N1	P23
SSJ2_81MM4	AI136		14-Jul-00	C200.7	BERYLLIUM	0.35		0.03	0.0359	mg/Kg	N1	P23
SSJ2_81MM4	AI136		14-Jul-00	C200.7	CADMIUM	0.28	J	0.07	0.162	mg/Kg	N1	P23
SSJ2_81MM4	AI136		14-Jul-00	C200.7	CALCIUM	124		29	58.9	mg/Kg	N1	P23
SSJ2_81MM4	AI136		14-Jul-00	C200.7	CHROMIUM, TOTAL	15.1		0.14	0.305	mg/Kg	N1	P23
SSJ2_81MM4	AI136		14-Jul-00	C200.7	COBALT	4.3		0.26	0.377	mg/Kg	N1	P23
SSJ2_81MM4	AI136		14-Jul-00	C200.7	COPPER	291		0.34	0.341	mg/Kg	N1	P23
SSJ2_81MM4	AI136		14-Jul-00	C200.7	IRON	14500		4.21	5.85	mg/Kg	N1	P23
SSJ2_81MM4	AI136		14-Jul-00	C200.7	LEAD	7.5		0.305	0.305	mg/Kg	N1	P23
SSJ2_81MM4	AI136		14-Jul-00	C200.7	MAGNESIUM	1840		28.1	62.5	mg/Kg	N1	P23
SSJ2_81MM4	AI136		14-Jul-00	C200.7	MANGANESE	82.9		0.08	0.0898	mg/Kg	N1	P23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2_81MM4	AI136		14-Jul-00	C200.7	NICKEL	7		0.3	0.377	mg/Kg	N1	P23
SSJ2_81MM4	AI136		14-Jul-00	C200.7	POTASSIUM	564		47.2	105	mg/Kg	N1	P23
SSJ2_81MM4	AI136		14-Jul-00	C200.7	SELENIUM	1.1	J	0.485	0.485	mg/Kg	N1	P23
SSJ2_81MM4	AI136		14-Jul-00	C200.7	VANADIUM	19.9		0.36	0.395	mg/Kg	N1	P23
SSJ2_81MM4	AI136		14-Jul-00	C200.7	ZINC	20.7		0.251	0.251	mg/Kg	N1	P23
SSJ2_81MM4	AI136		14-Jul-00	CSVOL	ACENAPHTHYLENE	22	J	21.9	350	ug/Kg	N1	P23
SSJ2_81MM4	AI136		14-Jul-00	CSVOL	NAPHTHALENE	34	J	27.1	350	ug/Kg	N1	P23
SSJ2_81MM4	AI136		14-Jul-00	CVOL	ACETONE	50	J	4.34	8	ug/Kg	N1	P23
SSJ2_81MM4	AI136		14-Jul-00	CVOL	CHLOROMETHANE	0.9	J	0.61	8	ug/Kg	N1	P23
SSJ2_81MM5	AI137		14-Jul-00	C200.7	ALUMINUM	14300		2.5	4.33	mg/Kg	N1	P24
SSJ2_81MM5	AI137		14-Jul-00	C200.7	ARSENIC	3.2		0.75	0.987	mg/Kg	N1	P24
SSJ2_81MM5	AI137		14-Jul-00	C200.7	BARIUM	23.7		1.18	1.48	mg/Kg	N1	P24
SSJ2_81MM5	AI137		14-Jul-00	C200.7	BERYLLIUM	0.22		0.03	0.0429	mg/Kg	N1	P24
SSJ2_81MM5	AI137		14-Jul-00	C200.7	CALCIUM	117	J	29	70.3	mg/Kg	N1	P24
SSJ2_81MM5	AI137		14-Jul-00	C200.7	CHROMIUM, TOTAL	15		0.14	0.365	mg/Kg	N1	P24
SSJ2_81MM5	AI137		14-Jul-00	C200.7	COBALT	2.7		0.26	0.451	mg/Kg	N1	P24
SSJ2_81MM5	AI137		14-Jul-00	C200.7	COPPER	174		0.34	0.408	mg/Kg	N1	P24
SSJ2_81MM5	AI137		14-Jul-00	C200.7	IRON	12300		4.21	6.99	mg/Kg	N1	P24
SSJ2_81MM5	AI137		14-Jul-00	C200.7	LEAD	10.1		0.32	0.365	mg/Kg	N1	P24
SSJ2_81MM5	AI137		14-Jul-00	C200.7	MAGNESIUM	1000		28.1	74.6	mg/Kg	N1	P24
SSJ2_81MM5	AI137		14-Jul-00	C200.7	MANGANESE	42.7		0.08	0.107	mg/Kg	N1	P24
SSJ2_81MM5	AI137		14-Jul-00	C200.7	NICKEL	5.9		0.3	0.451	mg/Kg	N1	P24
SSJ2_81MM5	AI137		14-Jul-00	C200.7	POTASSIUM	403		47.2	126	mg/Kg	N1	P24
SSJ2_81MM5	AI137		14-Jul-00	C200.7	SELENIUM	1.3	J	0.579	0.579	mg/Kg	N1	P24
SSJ2_81MM5	AI137		14-Jul-00	C200.7	VANADIUM	19.9		0.36	0.472	mg/Kg	N1	P24
SSJ2_81MM5	AI137		14-Jul-00	C200.7	ZINC	18.2		0.29	0.3	mg/Kg	N1	P24
SSJ2_81MM5	AI137		14-Jul-00	CSVOL	ACENAPHTHYLENE	21	J	20.9	370	ug/Kg	N1	P24
SSJ2_81MM5	AI137		14-Jul-00	CSVOL	BIS(2-ETHYLHEXYL) PHTHALATE	50	J	49.9	370	ug/Kg	N1	P24
SSJ2_81MM5	AI137		14-Jul-00	CSVOL	NAPHTHALENE	70	J	27.1	370	ug/Kg	N1	P24
SSJ2_81MM5	AI137		14-Jul-00	CVOL	ACETONE	260	J	4.34	10	ug/Kg	N1	P24
SSJ2_81MM5	AI137		14-Jul-00	CVOL	BENZENE	3	J	0.41	10	ug/Kg	N1	P24
SSJ2_81MM5	AI137		14-Jul-00	CVOL	BROMOMETHANE	2	J	0.49	10	ug/Kg	N1	P24
SSJ2_81MM5	AI137		14-Jul-00	CVOL	CHLOROMETHANE	2	J	0.61	10	ug/Kg	N1	P24
SSJ2_81MM5	AI137		14-Jul-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	15		1.8	10	ug/Kg	N1	P24
SSJ2_81MM5	AI137		14-Jul-00	CVOL	STYRENE	4	J	0.32	10	ug/Kg	N1	P24
SSJ2_81MM5	AI137		14-Jul-00	CVOL	TOLUENE	4	J	0.32	10	ug/Kg	N1	P24
SSJ2_81MM5	AI137		14-Jul-00	SW7471	MERCURY	0.06	J	0.0434	0.0563	mg/Kg	N1	P24
SSJ2_81MM6	AI138		14-Jul-00	C200.7	ALUMINUM	11200		2.5	3.54	mg/Kg	N1	P23
SSJ2_81MM6	AI138		14-Jul-00	C200.7	ARSENIC	5.2		0.75	0.805	mg/Kg	N1	P23
SSJ2_81MM6	AI138		14-Jul-00	C200.7	BARIUM	11.7		1.18	1.21	mg/Kg	N1	P23
SSJ2_81MM6	AI138		14-Jul-00	C200.7	BERYLLIUM	0.26		0.03	0.035	mg/Kg	N1	P23
SSJ2_81MM6	AI138		14-Jul-00	C200.7	CADMIUM	0.18	J	0.07	0.158	mg/Kg	N1	P23
SSJ2_81MM6	AI138		14-Jul-00	C200.7	CALCIUM	101	J	29	57.4	mg/Kg	N1	P23
SSJ2_81MM6	AI138		14-Jul-00	C200.7	CHROMIUM, TOTAL	13		0.14	0.298	mg/Kg	N1	P23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2_81MM6	AI138		14-Jul-00	C200.7	COBALT	3.1		0.26	0.368	mg/Kg	N1	P23
SSJ2_81MM6	AI138		14-Jul-00	C200.7	COPPER	383		0.333	0.333	mg/Kg	N1	P23
SSJ2_81MM6	AI138		14-Jul-00	C200.7	IRON	12900		4.21	5.71	mg/Kg	N1	P23
SSJ2_81MM6	AI138		14-Jul-00	C200.7	LEAD	7.2		0.298	0.298	mg/Kg	N1	P23
SSJ2_81MM6	AI138		14-Jul-00	C200.7	MAGNESIUM	1300		28.1	60.9	mg/Kg	N1	P23
SSJ2_81MM6	AI138		14-Jul-00	C200.7	MANGANESE	57.8		0.08	0.0875	mg/Kg	N1	P23
SSJ2_81MM6	AI138		14-Jul-00	C200.7	MOLYBDENUM	0.59	J	0.49	0.525	mg/Kg	N1	P23
SSJ2_81MM6	AI138		14-Jul-00	C200.7	NICKEL	5.9		0.3	0.368	mg/Kg	N1	P23
SSJ2_81MM6	AI138		14-Jul-00	C200.7	POTASSIUM	438		47.2	103	mg/Kg	N1	P23
SSJ2_81MM6	AI138		14-Jul-00	C200.7	SELENIUM	1.4	J	0.473	0.473	mg/Kg	N1	P23
SSJ2_81MM6	AI138		14-Jul-00	C200.7	VANADIUM	18		0.36	0.385	mg/Kg	N1	P23
SSJ2_81MM6	AI138		14-Jul-00	C200.7	ZINC	20.2		0.245	0.245	mg/Kg	N1	P23
SSJ2_81MM6	AI138		14-Jul-00	CSVOL	ACENAPHTHYLENE	28	J	24.6	350	ug/Kg	N1	P23
SSJ2_81MM6	AI138		14-Jul-00	CSVOL	NAPHTHALENE	36	J	27.1	350	ug/Kg	N1	P23
SSJ2_81MM6	AI138		14-Jul-00	CSVOL	PHENANTHRENE	22	J	21.9	350	ug/Kg	N1	P23
SSJ2_81MM6	AI138		14-Jul-00	CSVOL	PYRENE	16	J	15.9	350	ug/Kg	N1	P23
SSJ2_81MM6	AI138		14-Jul-00	CVOL	BROMOMETHANE	3	J	0.49	8	ug/Kg	N1	P23
SSJ2_81MM6	AI138		14-Jul-00	CVOL	CARBON DISULFIDE	0.8	J	0.43	8	ug/Kg	N1	P23
SSJ2_81MM6	AI138		14-Jul-00	CVOL	CHLOROMETHANE	1	J	0.61	8	ug/Kg	N1	P23
SSJ2_81MM6	AI138		14-Jul-00	CVOL	TOLUENE	0.8	J	0.32	8	ug/Kg	N1	P23
SSJ2_81MM7	AI149		18-Jul-00	C200.7	ALUMINUM	9800		2.5	2.58	mg/Kg	N1	N20
SSJ2_81MM7	AI149		18-Jul-00	C200.7	ARSENIC	2.4		0.75	0.874	mg/Kg	N1	N20
SSJ2_81MM7	AI149		18-Jul-00	C200.7	BARIUM	14.5		1.18	1.31	mg/Kg	N1	N20
SSJ2_81MM7	AI149		18-Jul-00	C200.7	BERYLLIUM	0.28		0.03	0.038	mg/Kg	N1	N20
SSJ2_81MM7	AI149		18-Jul-00	C200.7	CALCIUM	174		29	62.3	mg/Kg	N1	N20
SSJ2_81MM7	AI149		18-Jul-00	C200.7	CHROMIUM, TOTAL	13.9		0.14	0.209	mg/Kg	N1	N20
SSJ2_81MM7	AI149		18-Jul-00	C200.7	COBALT	3.4		0.26	0.399	mg/Kg	N1	N20
SSJ2_81MM7	AI149		18-Jul-00	C200.7	COPPER	174		0.34	0.361	mg/Kg	N1	N20
SSJ2_81MM7	AI149		18-Jul-00	C200.7	IRON	11200		4.21	4.96	mg/Kg	N1	N20
SSJ2_81MM7	AI149		18-Jul-00	C200.7	LEAD	15.6		0.32	0.323	mg/Kg	N1	N20
SSJ2_81MM7	AI149		18-Jul-00	C200.7	MAGNESIUM	1940		28.1	66.1	mg/Kg	N1	N20
SSJ2_81MM7	AI149		18-Jul-00	C200.7	MANGANESE	56.2		0.08	0.095	mg/Kg	N1	N20
SSJ2_81MM7	AI149		18-Jul-00	C200.7	MOLYBDENUM	0.58	J	0.49	0.57	mg/Kg	N1	N20
SSJ2_81MM7	AI149		18-Jul-00	C200.7	NICKEL	9.3		0.3	0.399	mg/Kg	N1	N20
SSJ2_81MM7	AI149		18-Jul-00	C200.7	POTASSIUM	486		47.2	111	mg/Kg	N1	N20
SSJ2_81MM7	AI149		18-Jul-00	C200.7	VANADIUM	19.4		0.36	0.418	mg/Kg	N1	N20
SSJ2_81MM7	AI149		18-Jul-00	C200.7	ZINC	28.9		0.266	0.266	mg/Kg	N1	N20
SSJ2_81MM7	AI149		18-Jul-00	CSVOL	BENZO(A)ANTHRACENE	20	J	19.9	370	ug/Kg	N1	N20
SSJ2_81MM7	AI149		18-Jul-00	CSVOL	BENZO(A)PYRENE	29	J	27.7	370	ug/Kg	N1	N20
SSJ2_81MM7	AI149		18-Jul-00	CSVOL	BENZO(B)FLUORANTHENE	33	J	26.8	370	ug/Kg	N1	N20
SSJ2_81MM7	AI149		18-Jul-00	CSVOL	BENZO(G,H,I)PERYLENE	20	J	19.9	370	ug/Kg	N1	N20
SSJ2_81MM7	AI149		18-Jul-00	CSVOL	BENZO(K)FLUORANTHENE	41	J	40.9	370	ug/Kg	N1	N20
SSJ2_81MM7	AI149		18-Jul-00	CSVOL	BIS(2-ETHYLHEXYL) PHTHALATE	63	J	62.9	370	ug/Kg	N1	N20
SSJ2_81MM7	AI149		18-Jul-00	CSVOL	CHRYSENE	28	J	27.2	370	ug/Kg	N1	N20

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2_81MM7	AI149		18-Jul-00	CSVOL	FLUORANTHENE	46	J	27.3	370	ug/Kg	N1	N20
SSJ2_81MM7	AI149		18-Jul-00	CSVOL	INDENO(1,2,3-C,D)PYRENE	17	J	16.9	370	ug/Kg	N1	N20
SSJ2_81MM7	AI149		18-Jul-00	CSVOL	NAPHTHALENE	22	J	21.9	370	ug/Kg	N1	N20
SSJ2_81MM7	AI149		18-Jul-00	CSVOL	PHENANTHRENE	24	J	23.9	370	ug/Kg	N1	N20
SSJ2_81MM7	AI149		18-Jul-00	CSVOL	PYRENE	36	J	31.5	370	ug/Kg	N1	N20
SSJ2_81MM7	AI149		18-Jul-00	CVOL	ACETONE	150	J	4.34	10	ug/Kg	N1	N20
SSJ2_81MM7	AI149		18-Jul-00	CVOL	BENZENE	2	J	0.41	10	ug/Kg	N1	N20
SSJ2_81MM7	AI149		18-Jul-00	CVOL	BROMOMETHANE	11		0.49	10	ug/Kg	N1	N20
SSJ2_81MM7	AI149		18-Jul-00	CVOL	CARBON DISULFIDE	1	J	0.43	10	ug/Kg	N1	N20
SSJ2_81MM7	AI149		18-Jul-00	CVOL	CHLOROMETHANE	4	J	0.61	10	ug/Kg	N1	N20
SSJ2_81MM7	AI149		18-Jul-00	CVOL	TOLUENE	2	J	0.32	10	ug/Kg	N1	N20
OG071700-01	AI501	HDJ281MM28	28-Jul-00	CL200.7	ALUMINUM	4850		2.5	2.52	mg/Kg	N1	N23
OG071700-01	AI501	HDJ281MM28	28-Jul-00	CL200.7	BARIUM	22.2		1.18	1.28	mg/Kg	N1	N23
OG071700-01	AI501	HDJ281MM28	28-Jul-00	CL200.7	BERYLLIUM	0.35		0.03	0.037	mg/Kg	N1	N23
OG071700-01	AI501	HDJ281MM28	28-Jul-00	CL200.7	CALCIUM	129	J	29	65.5	mg/Kg	N1	N23
OG071700-01	AI501	HDJ281MM28	28-Jul-00	CL200.7	CHROMIUM, TOTAL	6.8		0.14	0.204	mg/Kg	N1	N23
OG071700-01	AI501	HDJ281MM28	28-Jul-00	CL200.7	COBALT	3.3		0.26	0.389	mg/Kg	N1	N23
OG071700-01	AI501	HDJ281MM28	28-Jul-00	CL200.7	COPPER	540		0.34	0.352	mg/Kg	N1	N23
OG071700-01	AI501	HDJ281MM28	28-Jul-00	CL200.7	IRON	7200		4.21	4.83	mg/Kg	N1	N23
OG071700-01	AI501	HDJ281MM28	28-Jul-00	CL200.7	LEAD	6.4		0.315	0.315	mg/Kg	N1	N23
OG071700-01	AI501	HDJ281MM28	28-Jul-00	CL200.7	MAGNESIUM	915		28.1	69.5	mg/Kg	N1	N23
OG071700-01	AI501	HDJ281MM28	28-Jul-00	CL200.7	MANGANESE	115		0.08	0.0925	mg/Kg	N1	N23
OG071700-01	AI501	HDJ281MM28	28-Jul-00	CL200.7	NICKEL	5.9		0.3	0.389	mg/Kg	N1	N23
OG071700-01	AI501	HDJ281MM28	28-Jul-00	CL200.7	POTASSIUM	423		47.2	51.7	mg/Kg	N1	N23
OG071700-01	AI501	HDJ281MM28	28-Jul-00	CL200.7	SELENIUM	2.7		0.5	0.5	mg/Kg	N1	N23
OG071700-01	AI501	HDJ281MM28	28-Jul-00	CL200.7	VANADIUM	8.4		0.36	0.407	mg/Kg	N1	N23
OG071700-01	AI501	HDJ281MM28	28-Jul-00	CL200.7	ZINC	13.4		0.29	1.18	mg/Kg	N1	N23
OG071700-01	AI501	HDJ281MM28	28-Jul-00	CSVOL	NAPHTHALENE	20	J	20	370	ug/Kg	N1	N23
OG071700-01	AI501	HDJ281MM28	28-Jul-00	CSVOL	PHENANTHRENE	32	J	25.3	370	ug/Kg	N1	N23
OG071700-01	AI501	HDJ281MM28	28-Jul-00	CVOL	ACETONE	75		4.34	6	ug/Kg	N1	N23
OG071700-01	AI501	HDJ281MM28	28-Jul-00	CVOL	BROMOMETHANE	4	J	0.49	6	ug/Kg	N1	N23
OG071700-01	AI501	HDJ281MM28	28-Jul-00	CVOL	CARBON DISULFIDE	0.6	J	0.43	6	ug/Kg	N1	N23
OG071700-01	AI501	HDJ281MM28	28-Jul-00	CVOL	TOLUENE	0.6	J	0.32	6	ug/Kg	N1	N23
OG071700-03	AI472	HDJ281MM09	28-Jul-00	CL200.7	ALUMINUM	8960		2.5	3.02	mg/Kg	N1	N23
OG071700-03	AI472	HDJ281MM09	28-Jul-00	CL200.7	ARSENIC	2.4		0.75	1.02	mg/Kg	N1	N23
OG071700-03	AI472	HDJ281MM09	28-Jul-00	CL200.7	BARIUM	10.4		1.18	1.53	mg/Kg	N1	N23
OG071700-03	AI472	HDJ281MM09	28-Jul-00	CL200.7	BERYLLIUM	0.23		0.03	0.0444	mg/Kg	N1	N23
OG071700-03	AI472	HDJ281MM09	28-Jul-00	CL200.7	CALCIUM	94.1	J	29	72.8	mg/Kg	N1	N23
OG071700-03	AI472	HDJ281MM09	28-Jul-00	CL200.7	CHROMIUM, TOTAL	9.7		0.14	0.244	mg/Kg	N1	N23
OG071700-03	AI472	HDJ281MM09	28-Jul-00	CL200.7	COBALT	3		0.26	0.467	mg/Kg	N1	N23
OG071700-03	AI472	HDJ281MM09	28-Jul-00	CL200.7	COPPER	58.9		0.34	0.422	mg/Kg	N1	N23
OG071700-03	AI472	HDJ281MM09	28-Jul-00	CL200.7	IRON	9320		4.21	5.8	mg/Kg	N1	N23
OG071700-03	AI472	HDJ281MM09	28-Jul-00	CL200.7	LEAD	58.8		0.32	0.378	mg/Kg	N1	N23
OG071700-03	AI472	HDJ281MM09	28-Jul-00	CL200.7	MAGNESIUM	1190		28.1	77.3	mg/Kg	N1	N23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
OG071700-03	AI472	HDJ281MM09	28-Jul-00	CL200.7	MANGANESE	69.2		0.08	0.111	mg/Kg	N1	N23
OG071700-03	AI472	HDJ281MM09	28-Jul-00	CL200.7	MOLYBDENUM	0.71	J	0.49	0.667	mg/Kg	N1	N23
OG071700-03	AI472	HDJ281MM09	28-Jul-00	CL200.7	NICKEL	5.5		0.3	0.467	mg/Kg	N1	N23
OG071700-03	AI472	HDJ281MM09	28-Jul-00	CL200.7	POTASSIUM	430		47.2	62.1	mg/Kg	N1	N23
OG071700-03	AI472	HDJ281MM09	28-Jul-00	CL200.7	VANADIUM	15.1		0.36	0.489	mg/Kg	N1	N23
OG071700-03	AI472	HDJ281MM09	28-Jul-00	CL200.7	ZINC	21.7		0.29	0.311	mg/Kg	N1	N23
OG071700-03	AI472	HDJ281MM09	28-Jul-00	CSVOL	ACENAPHTHYLENE	19	J	19	380	ug/Kg	N1	N23
OG071700-03	AI472	HDJ281MM09	28-Jul-00	CSVOL	BIS(2-ETHYLHEXYL) PHTHALATE	92	J	79.8	380	ug/Kg	N1	N23
OG071700-03	AI472	HDJ281MM09	28-Jul-00	CSVOL	PHENANTHRENE	21	J	21	380	ug/Kg	N1	N23
OG071700-03	AI472	HDJ281MM09	28-Jul-00	CVOL	ACETONE	120	J	4.34	10	ug/Kg	N1	N23
OG071700-03	AI472	HDJ281MM09	28-Jul-00	CVOL	BENZENE	1	J	0.41	10	ug/Kg	N1	N23
OG071700-03	AI472	HDJ281MM09	28-Jul-00	CVOL	BROMOMETHANE	8	J	0.49	10	ug/Kg	N1	N23
OG071700-03	AI472	HDJ281MM09	28-Jul-00	CVOL	CARBON DISULFIDE	1	J	0.43	10	ug/Kg	N1	N23
OG071700-03	AI472	HDJ281MM09	28-Jul-00	CVOL	CHLOROMETHANE	2	J	0.61	10	ug/Kg	N1	N23
OG071700-03	AI472	HDJ281MM09	28-Jul-00	CVOL	TOLUENE	2	J	0.32	10	ug/Kg	N1	N23
OG071800-01	AI496	HDJ281MM24	28-Jul-00	CL200.7	ALUMINUM	12900		2.5	3.36	mg/Kg	N1	N23
OG071800-01	AI496	HDJ281MM24	28-Jul-00	CL200.7	ARSENIC	3.8		0.75	1.13	mg/Kg	N1	N23
OG071800-01	AI496	HDJ281MM24	28-Jul-00	CL200.7	BARIUM	12.9		1.18	1.7	mg/Kg	N1	N23
OG071800-01	AI496	HDJ281MM24	28-Jul-00	CL200.7	BERYLLIUM	0.3		0.03	0.0493	mg/Kg	N1	N23
OG071800-01	AI496	HDJ281MM24	28-Jul-00	CL200.7	CALCIUM	167		29	77.9	mg/Kg	N1	N23
OG071800-01	AI496	HDJ281MM24	28-Jul-00	CL200.7	CHROMIUM, TOTAL	14		0.14	0.271	mg/Kg	N1	N23
OG071800-01	AI496	HDJ281MM24	28-Jul-00	CL200.7	COBALT	3.4		0.26	0.518	mg/Kg	N1	N23
OG071800-01	AI496	HDJ281MM24	28-Jul-00	CL200.7	COPPER	127		0.34	0.469	mg/Kg	N1	N23
OG071800-01	AI496	HDJ281MM24	28-Jul-00	CL200.7	IRON	12900		4.21	6.44	mg/Kg	N1	N23
OG071800-01	AI496	HDJ281MM24	28-Jul-00	CL200.7	LEAD	89.2		0.32	0.419	mg/Kg	N1	N23
OG071800-01	AI496	HDJ281MM24	28-Jul-00	CL200.7	MAGNESIUM	1230		28.1	82.6	mg/Kg	N1	N23
OG071800-01	AI496	HDJ281MM24	28-Jul-00	CL200.7	MANGANESE	78.7		0.08	0.123	mg/Kg	N1	N23
OG071800-01	AI496	HDJ281MM24	28-Jul-00	CL200.7	NICKEL	7.2		0.3	0.518	mg/Kg	N1	N23
OG071800-01	AI496	HDJ281MM24	28-Jul-00	CL200.7	POTASSIUM	535		47.2	68.9	mg/Kg	N1	N23
OG071800-01	AI496	HDJ281MM24	28-Jul-00	CL200.7	VANADIUM	20.4		0.36	0.543	mg/Kg	N1	N23
OG071800-01	AI496	HDJ281MM24	28-Jul-00	CL200.7	ZINC	38.6		0.29	1.4	mg/Kg	N1	N23
OG071800-01	AI496	HDJ281MM24	28-Jul-00	CVOL	ACETONE	140		4.34	12	ug/Kg	N1	N23
OG071800-01	AI496	HDJ281MM24	28-Jul-00	CVOL	BROMOMETHANE	27		0.49	12	ug/Kg	N1	N23
OG071800-01	AI496	HDJ281MM24	28-Jul-00	CVOL	CHLOROMETHANE	4	J	0.61	12	ug/Kg	N1	N23
OG071800-01	AI496	HDJ281MM24	28-Jul-00	CVOL	TOLUENE	1	J	0.32	12	ug/Kg	N1	N23
OG071800-02	AI481	HDJ281MM17	28-Jul-00	CL200.7	ALUMINUM	9280		2.45	2.45	mg/Kg	N1	N23
OG071800-02	AI481	HDJ281MM17	28-Jul-00	CL200.7	ANTIMONY	0.81	J	0.5	0.776	mg/Kg	N1	N23
OG071800-02	AI481	HDJ281MM17	28-Jul-00	CL200.7	ARSENIC	3.2		0.75	0.83	mg/Kg	N1	N23
OG071800-02	AI481	HDJ281MM17	28-Jul-00	CL200.7	BARIUM	11.8		1.18	1.24	mg/Kg	N1	N23
OG071800-02	AI481	HDJ281MM17	28-Jul-00	CL200.7	BERYLLIUM	0.29		0.03	0.0361	mg/Kg	N1	N23
OG071800-02	AI481	HDJ281MM17	28-Jul-00	CL200.7	CALCIUM	86	J	29	59.2	mg/Kg	N1	N23
OG071800-02	AI481	HDJ281MM17	28-Jul-00	CL200.7	CHROMIUM, TOTAL	11.1		0.14	0.198	mg/Kg	N1	N23
OG071800-02	AI481	HDJ281MM17	28-Jul-00	CL200.7	COBALT	3.9		0.26	0.379	mg/Kg	N1	N23
OG071800-02	AI481	HDJ281MM17	28-Jul-00	CL200.7	COPPER	44.7		0.34	0.343	mg/Kg	N1	N23

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RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
OG071800-02	AI481	HDJ281MM17	28-Jul-00	CL200.7	IRON	11000		4.21	4.71	mg/Kg	N1	N23
OG071800-02	AI481	HDJ281MM17	28-Jul-00	CL200.7	LEAD	11.2		0.307	0.307	mg/Kg	N1	N23
OG071800-02	AI481	HDJ281MM17	28-Jul-00	CL200.7	MAGNESIUM	1470		28.1	62.7	mg/Kg	N1	N23
OG071800-02	AI481	HDJ281MM17	28-Jul-00	CL200.7	MANGANESE	96.3		0.08	0.0902	mg/Kg	N1	N23
OG071800-02	AI481	HDJ281MM17	28-Jul-00	CL200.7	NICKEL	6.4		0.3	0.379	mg/Kg	N1	N23
OG071800-02	AI481	HDJ281MM17	28-Jul-00	CL200.7	POTASSIUM	482		47.2	50.4	mg/Kg	N1	N23
OG071800-02	AI481	HDJ281MM17	28-Jul-00	CL200.7	VANADIUM	15.9		0.36	0.397	mg/Kg	N1	N23
OG071800-02	AI481	HDJ281MM17	28-Jul-00	CL200.7	ZINC	174		0.253	0.253	mg/Kg	N1	N23
OG071800-02	AI481	HDJ281MM17	28-Jul-00	CSVOL	FLUORANTHENE	43	J	27.3	340	ug/Kg	N1	N23
OG071800-02	AI481	HDJ281MM17	28-Jul-00	CSVOL	PHENANTHRENE	49	J	25.3	340	ug/Kg	N1	N23
OG071800-02	AI481	HDJ281MM17	28-Jul-00	CSVOL	PYRENE	79	J	31.5	340	ug/Kg	N1	N23
OG071800-02	AI481	HDJ281MM17	28-Jul-00	CVOL	ACETONE	46	J	4.34	7	ug/Kg	N1	N23
OG071800-02	AI481	HDJ281MM17	28-Jul-00	CVOL	BENZENE	2	J	0.41	7	ug/Kg	N1	N23
OG071800-02	AI481	HDJ281MM17	28-Jul-00	CVOL	BROMOMETHANE	32	J	0.49	7	ug/Kg	N1	N23
OG071800-02	AI481	HDJ281MM17	28-Jul-00	CVOL	CARBON DISULFIDE	4	J	0.43	7	ug/Kg	N1	N23
OG071800-02	AI481	HDJ281MM17	28-Jul-00	CVOL	TOLUENE	0.7	J	0.32	7	ug/Kg	N1	N23
OG071900-03_20	AI487	HDJ281MM20	28-Jul-00	CL200.7	ALUMINUM	7060		2.3	2.3	mg/Kg	N1	N23
OG071900-03_20	AI487	HDJ281MM20	28-Jul-00	CL200.7	ARSENIC	2.6		0.75	0.776	mg/Kg	N1	N23
OG071900-03_20	AI487	HDJ281MM20	28-Jul-00	CL200.7	BARIUM	8.1		1.16	1.16	mg/Kg	N1	N23
OG071900-03_20	AI487	HDJ281MM20	28-Jul-00	CL200.7	BERYLLIUM	0.2		0.03	0.0338	mg/Kg	N1	N23
OG071900-03_20	AI487	HDJ281MM20	28-Jul-00	CL200.7	CALCIUM	104	J	29	55.3	mg/Kg	N1	N23
OG071900-03_20	AI487	HDJ281MM20	28-Jul-00	CL200.7	CHROMIUM, TOTAL	7.9		0.14	0.186	mg/Kg	N1	N23
OG071900-03_20	AI487	HDJ281MM20	28-Jul-00	CL200.7	COBALT	2.5		0.26	0.355	mg/Kg	N1	N23
OG071900-03_20	AI487	HDJ281MM20	28-Jul-00	CL200.7	COPPER	29		0.321	0.321	mg/Kg	N1	N23
OG071900-03_20	AI487	HDJ281MM20	28-Jul-00	CL200.7	IRON	7850		4.21	4.41	mg/Kg	N1	N23
OG071900-03_20	AI487	HDJ281MM20	28-Jul-00	CL200.7	LEAD	8.5		0.287	0.287	mg/Kg	N1	N23
OG071900-03_20	AI487	HDJ281MM20	28-Jul-00	CL200.7	MAGNESIUM	1120		28.1	58.7	mg/Kg	N1	N23
OG071900-03_20	AI487	HDJ281MM20	28-Jul-00	CL200.7	MANGANESE	79.1		0.08	0.0844	mg/Kg	N1	N23
OG071900-03_20	AI487	HDJ281MM20	28-Jul-00	CL200.7	NICKEL	4.6		0.3	0.355	mg/Kg	N1	N23
OG071900-03_20	AI487	HDJ281MM20	28-Jul-00	CL200.7	POTASSIUM	374		47.1	47.1	mg/Kg	N1	N23
OG071900-03_20	AI487	HDJ281MM20	28-Jul-00	CL200.7	VANADIUM	13		0.36	0.371	mg/Kg	N1	N23
OG071900-03_20	AI487	HDJ281MM20	28-Jul-00	CL200.7	ZINC	13.6		0.236	0.236	mg/Kg	N1	N23
OG071900-03_20	AI487	HDJ281MM20	28-Jul-00	CVOL	ACETONE	99		4.34	7	ug/Kg	N1	N23
OG071900-03_20	AI487	HDJ281MM20	28-Jul-00	CVOL	BROMOMETHANE	10		0.49	7	ug/Kg	N1	N23
OG071900-03_20	AI487	HDJ281MM20	28-Jul-00	CVOL	CHLOROMETHANE	0.9	J	0.61	7	ug/Kg	N1	N23
OG072000-01	AI483	HDJ281MM18	28-Jul-00	CL200.7	ALUMINUM	14000		2.5	3.18	mg/Kg	N1	N23
OG072000-01	AI483	HDJ281MM18	28-Jul-00	CL200.7	ARSENIC	2.8		0.75	1.07	mg/Kg	N1	N23
OG072000-01	AI483	HDJ281MM18	28-Jul-00	CL200.7	BARIUM	23.8		1.18	1.61	mg/Kg	N1	N23
OG072000-01	AI483	HDJ281MM18	28-Jul-00	CL200.7	BERYLLIUM	0.33		0.03	0.0467	mg/Kg	N1	N23
OG072000-01	AI483	HDJ281MM18	28-Jul-00	CL200.7	CALCIUM	201		29	76.6	mg/Kg	N1	N23
OG072000-01	AI483	HDJ281MM18	28-Jul-00	CL200.7	CHROMIUM, TOTAL	16.6		0.14	0.257	mg/Kg	N1	N23
OG072000-01	AI483	HDJ281MM18	28-Jul-00	CL200.7	COBALT	3.9		0.26	0.491	mg/Kg	N1	N23
OG072000-01	AI483	HDJ281MM18	28-Jul-00	CL200.7	COPPER	967		0.34	0.444	mg/Kg	N1	N23
OG072000-01	AI483	HDJ281MM18	28-Jul-00	CL200.7	IRON	14900		4.21	6.1	mg/Kg	N1	N23

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NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
OG072000-01	AI483	HDJ281MM18	28-Jul-00	CL200.7	LEAD	9.9		0.32	0.397	mg/Kg	N1	N23
OG072000-01	AI483	HDJ281MM18	28-Jul-00	CL200.7	MAGNESIUM	1830		28.1	81.3	mg/Kg	N1	N23
OG072000-01	AI483	HDJ281MM18	28-Jul-00	CL200.7	MANGANESE	80.3		0.08	0.117	mg/Kg	N1	N23
OG072000-01	AI483	HDJ281MM18	28-Jul-00	CL200.7	NICKEL	8.9		0.3	0.491	mg/Kg	N1	N23
OG072000-01	AI483	HDJ281MM18	28-Jul-00	CL200.7	POTASSIUM	607		47.2	65.3	mg/Kg	N1	N23
OG072000-01	AI483	HDJ281MM18	28-Jul-00	CL200.7	VANADIUM	21.9		0.36	0.514	mg/Kg	N1	N23
OG072000-01	AI483	HDJ281MM18	28-Jul-00	CL200.7	ZINC	46.4		0.29	0.327	mg/Kg	N1	N23
OG072000-01	AI483	HDJ281MM18	28-Jul-00	CSVOL	BIS(2-ETHYLHEXYL) PHTHALATE	45	J	45	400	ug/Kg	N1	N23
OG072000-01	AI483	HDJ281MM18	28-Jul-00	CVOL	ACETONE	57	J	4.34	7	ug/Kg	N1	N23
OG072000-01	AI483	HDJ281MM18	28-Jul-00	CVOL	BENZENE	0.8	J	0.41	7	ug/Kg	N1	N23
OG072000-01	AI483	HDJ281MM18	28-Jul-00	CVOL	BROMOMETHANE	30	J	0.49	7	ug/Kg	N1	N23
OG072000-01	AI483	HDJ281MM18	28-Jul-00	CVOL	CARBON DISULFIDE	2	J	0.43	7	ug/Kg	N1	N23
OG072000-01	AI483	HDJ281MM18	28-Jul-00	CVOL	CHLOROMETHANE	2	J	0.61	7	ug/Kg	N1	N23
OG072000-04	AI498	HDJ281MM26	28-Jul-00	CL200.7	ALUMINUM	10000		2.41	2.41	mg/Kg	N1	N23
OG072000-04	AI498	HDJ281MM26	28-Jul-00	CL200.7	ANTIMONY	1.1	J	0.5	0.763	mg/Kg	N1	N23
OG072000-04	AI498	HDJ281MM26	28-Jul-00	CL200.7	ARSENIC	3.1		0.75	0.817	mg/Kg	N1	N23
OG072000-04	AI498	HDJ281MM26	28-Jul-00	CL200.7	BARIUM	12.3		1.18	1.22	mg/Kg	N1	N23
OG072000-04	AI498	HDJ281MM26	28-Jul-00	CL200.7	BERYLLIUM	0.3		0.03	0.0355	mg/Kg	N1	N23
OG072000-04	AI498	HDJ281MM26	28-Jul-00	CL200.7	CALCIUM	135	J	29	76.3	mg/Kg	N1	N23
OG072000-04	AI498	HDJ281MM26	28-Jul-00	CL200.7	CHROMIUM, TOTAL	11.4		0.14	0.195	mg/Kg	N1	N23
OG072000-04	AI498	HDJ281MM26	28-Jul-00	CL200.7	COBALT	4		0.26	0.373	mg/Kg	N1	N23
OG072000-04	AI498	HDJ281MM26	28-Jul-00	CL200.7	COPPER	115		0.337	0.337	mg/Kg	N1	N23
OG072000-04	AI498	HDJ281MM26	28-Jul-00	CL200.7	IRON	12300		4.21	4.63	mg/Kg	N1	N23
OG072000-04	AI498	HDJ281MM26	28-Jul-00	CL200.7	LEAD	35.7		0.302	0.302	mg/Kg	N1	N23
OG072000-04	AI498	HDJ281MM26	28-Jul-00	CL200.7	MAGNESIUM	1390		28.1	80.9	mg/Kg	N1	N23
OG072000-04	AI498	HDJ281MM26	28-Jul-00	CL200.7	MANGANESE	98.2		0.08	0.0888	mg/Kg	N1	N23
OG072000-04	AI498	HDJ281MM26	28-Jul-00	CL200.7	MOLYBDENUM	0.54	J	0.49	0.533	mg/Kg	N1	N23
OG072000-04	AI498	HDJ281MM26	28-Jul-00	CL200.7	NICKEL	6.5		0.3	0.373	mg/Kg	N1	N23
OG072000-04	AI498	HDJ281MM26	28-Jul-00	CL200.7	POTASSIUM	502		47.2	49.6	mg/Kg	N1	N23
OG072000-04	AI498	HDJ281MM26	28-Jul-00	CL200.7	VANADIUM	17.5		0.36	0.391	mg/Kg	N1	N23
OG072000-04	AI498	HDJ281MM26	28-Jul-00	CL200.7	ZINC	203		0.29	1.37	mg/Kg	N1	N23
OG072000-04	AI498	HDJ281MM26	28-Jul-00	CSVOL	BIS(2-ETHYLHEXYL) PHTHALATE	34	J	34	380	ug/Kg	N1	N23
OG072000-04	AI498	HDJ281MM26	28-Jul-00	CVOL	ACETONE	60		4.34	6	ug/Kg	N1	N23
OG072000-04	AI498	HDJ281MM26	28-Jul-00	CVOL	BENZENE	1	J	0.41	6	ug/Kg	N1	N23
OG072000-04	AI498	HDJ281MM26	28-Jul-00	CVOL	BROMOMETHANE	5	J	0.49	6	ug/Kg	N1	N23
OG072000-04	AI498	HDJ281MM26	28-Jul-00	CVOL	CHLOROMETHANE	0.8	J	0.61	6	ug/Kg	N1	N23
OG072000-04	AI498	HDJ281MM26	28-Jul-00	CVOL	METHYLENE CHLORIDE	40		0.33	6	ug/Kg	N1	N23
OG072000-04	AI498	HDJ281MM26	28-Jul-00	CVOL	TOLUENE	1	J	0.32	6	ug/Kg	N1	N23
OG072000-05	AI474	HDJ281MM11	28-Jul-00	CL200.7	ALUMINUM	10600		2.5	2.91	mg/Kg	N1	N23
OG072000-05	AI474	HDJ281MM11	28-Jul-00	CL200.7	ANTIMONY	1.3	J	0.5	0.92	mg/Kg	N1	N23
OG072000-05	AI474	HDJ281MM11	28-Jul-00	CL200.7	ARSENIC	2.7		0.75	0.984	mg/Kg	N1	N23
OG072000-05	AI474	HDJ281MM11	28-Jul-00	CL200.7	BARIUM	10.8		1.18	1.48	mg/Kg	N1	N23
OG072000-05	AI474	HDJ281MM11	28-Jul-00	CL200.7	BERYLLIUM	0.25		0.03	0.0428	mg/Kg	N1	N23
OG072000-05	AI474	HDJ281MM11	28-Jul-00	CL200.7	CALCIUM	81.1	J	29	70.1	mg/Kg	N1	N23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
OG072000-05	AI474	HDJ281MM11	28-Jul-00	CL200.7	CHROMIUM, TOTAL	11.6		0.14	0.235	mg/Kg	N1	N23
OG072000-05	AI474	HDJ281MM11	28-Jul-00	CL200.7	COBALT	3.2		0.26	0.449	mg/Kg	N1	N23
OG072000-05	AI474	HDJ281MM11	28-Jul-00	CL200.7	COPPER	6.7		0.34	0.406	mg/Kg	N1	N23
OG072000-05	AI474	HDJ281MM11	28-Jul-00	CL200.7	IRON	10700		4.21	5.58	mg/Kg	N1	N23
OG072000-05	AI474	HDJ281MM11	28-Jul-00	CL200.7	LEAD	91.8		0.32	0.364	mg/Kg	N1	N23
OG072000-05	AI474	HDJ281MM11	28-Jul-00	CL200.7	MAGNESIUM	1340		28.1	74.4	mg/Kg	N1	N23
OG072000-05	AI474	HDJ281MM11	28-Jul-00	CL200.7	MANGANESE	62.6		0.08	0.107	mg/Kg	N1	N23
OG072000-05	AI474	HDJ281MM11	28-Jul-00	CL200.7	NICKEL	5.7		0.3	0.449	mg/Kg	N1	N23
OG072000-05	AI474	HDJ281MM11	28-Jul-00	CL200.7	POTASSIUM	430		47.2	59.7	mg/Kg	N1	N23
OG072000-05	AI474	HDJ281MM11	28-Jul-00	CL200.7	THALLIUM	0.83	J	0.64	0.813	mg/Kg	N1	N23
OG072000-05	AI474	HDJ281MM11	28-Jul-00	CL200.7	VANADIUM	17.2		0.36	0.471	mg/Kg	N1	N23
OG072000-05	AI474	HDJ281MM11	28-Jul-00	CL200.7	ZINC	15		0.29	0.3	mg/Kg	N1	N23
OG072000-05	AI474	HDJ281MM11	28-Jul-00	CVOL	ACETONE	43		4.34	6	ug/Kg	N1	N23
OG072000-05	AI474	HDJ281MM11	28-Jul-00	CVOL	TOLUENE	0.9	J	0.32	6	ug/Kg	N1	N23
OG072000-06_10	AI473	HDJ281MM10	28-Jul-00	CL200.7	ALUMINUM	8440		2.5	3.26	mg/Kg	N1	N23
OG072000-06_10	AI473	HDJ281MM10	28-Jul-00	CL200.7	ARSENIC	2.2		0.75	1.1	mg/Kg	N1	N23
OG072000-06_10	AI473	HDJ281MM10	28-Jul-00	CL200.7	BARIUM	11.9		1.18	1.65	mg/Kg	N1	N23
OG072000-06_10	AI473	HDJ281MM10	28-Jul-00	CL200.7	BERYLLIUM	0.29		0.03	0.048	mg/Kg	N1	N23
OG072000-06_10	AI473	HDJ281MM10	28-Jul-00	CL200.7	CALCIUM	94.8	J	29	78.6	mg/Kg	N1	N23
OG072000-06_10	AI473	HDJ281MM10	28-Jul-00	CL200.7	CHROMIUM, TOTAL	9.6		0.14	0.264	mg/Kg	N1	N23
OG072000-06_10	AI473	HDJ281MM10	28-Jul-00	CL200.7	COBALT	3.4		0.26	0.504	mg/Kg	N1	N23
OG072000-06_10	AI473	HDJ281MM10	28-Jul-00	CL200.7	COPPER	78.7		0.34	0.456	mg/Kg	N1	N23
OG072000-06_10	AI473	HDJ281MM10	28-Jul-00	CL200.7	IRON	9170		4.21	6.26	mg/Kg	N1	N23
OG072000-06_10	AI473	HDJ281MM10	28-Jul-00	CL200.7	LEAD	13.6		0.32	0.408	mg/Kg	N1	N23
OG072000-06_10	AI473	HDJ281MM10	28-Jul-00	CL200.7	MAGNESIUM	1290		28.1	83.4	mg/Kg	N1	N23
OG072000-06_10	AI473	HDJ281MM10	28-Jul-00	CL200.7	MANGANESE	87.6		0.08	0.12	mg/Kg	N1	N23
OG072000-06_10	AI473	HDJ281MM10	28-Jul-00	CL200.7	NICKEL	5.5		0.3	0.504	mg/Kg	N1	N23
OG072000-06_10	AI473	HDJ281MM10	28-Jul-00	CL200.7	POTASSIUM	463		47.2	67	mg/Kg	N1	N23
OG072000-06_10	AI473	HDJ281MM10	28-Jul-00	CL200.7	VANADIUM	14.3		0.36	0.528	mg/Kg	N1	N23
OG072000-06_10	AI473	HDJ281MM10	28-Jul-00	CL200.7	ZINC	21.6		0.29	0.336	mg/Kg	N1	N23
OG072000-06_10	AI473	HDJ281MM10	28-Jul-00	CSVOL	BIS(2-ETHYLHEXYL) PHTHALATE	39	J	39	400	ug/Kg	N1	N23
OG072000-06_10	AI473	HDJ281MM10	28-Jul-00	CVOL	ACETONE	25		4.34	6	ug/Kg	N1	N23
OG072000-06_12	AI475	HDJ281MM12	28-Jul-00	CL200.7	ALUMINUM	11500		2.5	3.18	mg/Kg	N1	N23
OG072000-06_12	AI475	HDJ281MM12	28-Jul-00	CL200.7	ARSENIC	3.3	J	0.75	1.08	mg/Kg	N1	N23
OG072000-06_12	AI475	HDJ281MM12	28-Jul-00	CL200.7	BARIUM	18.5		1.18	1.61	mg/Kg	N1	N23
OG072000-06_12	AI475	HDJ281MM12	28-Jul-00	CL200.7	BERYLLIUM	0.29		0.03	0.0467	mg/Kg	N1	N23
OG072000-06_12	AI475	HDJ281MM12	28-Jul-00	CL200.7	CALCIUM	115	J	29	76.6	mg/Kg	N1	N23
OG072000-06_12	AI475	HDJ281MM12	28-Jul-00	CL200.7	CHROMIUM, TOTAL	12.8		0.14	0.257	mg/Kg	N1	N23
OG072000-06_12	AI475	HDJ281MM12	28-Jul-00	CL200.7	COBALT	3.3		0.26	0.491	mg/Kg	N1	N23
OG072000-06_12	AI475	HDJ281MM12	28-Jul-00	CL200.7	COPPER	140		0.34	0.444	mg/Kg	N1	N23
OG072000-06_12	AI475	HDJ281MM12	28-Jul-00	CL200.7	IRON	11700		4.21	6.1	mg/Kg	N1	N23
OG072000-06_12	AI475	HDJ281MM12	28-Jul-00	CL200.7	LEAD	103		0.32	0.397	mg/Kg	N1	N23
OG072000-06_12	AI475	HDJ281MM12	28-Jul-00	CL200.7	MAGNESIUM	1420		28.1	81.3	mg/Kg	N1	N23
OG072000-06_12	AI475	HDJ281MM12	28-Jul-00	CL200.7	MANGANESE	69.9		0.08	0.117	mg/Kg	N1	N23

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ug/Kg = microgram per kilogram
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TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
OG072000-06_12	AI475	HDJ281MM12	28-Jul-00	CL200.7	NICKEL	6.7		0.3	0.491	mg/Kg	N1	N23
OG072000-06_12	AI475	HDJ281MM12	28-Jul-00	CL200.7	POTASSIUM	498		47.2	65.3	mg/Kg	N1	N23
OG072000-06_12	AI475	HDJ281MM12	28-Jul-00	CL200.7	VANADIUM	19		0.36	0.514	mg/Kg	N1	N23
OG072000-06_12	AI475	HDJ281MM12	28-Jul-00	CL200.7	ZINC	93.6		0.29	0.327	mg/Kg	N1	N23
OG072000-06_12	AI475	HDJ281MM12	28-Jul-00	CSVOL	BIS(2-ETHYLHEXYL) PHTHALATE	100	J	79.8	400	ug/Kg	N1	N23
OG072000-06_12	AI475	HDJ281MM12	28-Jul-00	CVOL	ACETONE	110		4.34	10	ug/Kg	N1	N23
OG072000-06_12	AI475	HDJ281MM12	28-Jul-00	CVOL	BROMOMETHANE	3	J	0.49	10	ug/Kg	N1	N23
OG072000-06_12	AI475	HDJ281MM12	28-Jul-00	CVOL	TOLUENE	1	J	0.32	10	ug/Kg	N1	N23
OG072000-06_27	AI499	HDJ281MM27	28-Jul-00	CL200.7	ALUMINUM	9370		2.5	3.23	mg/Kg	N1	N23
OG072000-06_27	AI499	HDJ281MM27	28-Jul-00	CL200.7	ARSENIC	2.9		0.75	1.09	mg/Kg	N1	N23
OG072000-06_27	AI499	HDJ281MM27	28-Jul-00	CL200.7	BARIUM	11.9		1.18	1.64	mg/Kg	N1	N23
OG072000-06_27	AI499	HDJ281MM27	28-Jul-00	CL200.7	BERYLLIUM	0.28		0.03	0.0476	mg/Kg	N1	N23
OG072000-06_27	AI499	HDJ281MM27	28-Jul-00	CL200.7	CADMIUM	0.65		0.07	0.0951	mg/Kg	N1	N23
OG072000-06_27	AI499	HDJ281MM27	28-Jul-00	CL200.7	CALCIUM	94.3	J	29	65.5	mg/Kg	N1	N23
OG072000-06_27	AI499	HDJ281MM27	28-Jul-00	CL200.7	CHROMIUM, TOTAL	11.5		0.14	0.262	mg/Kg	N1	N23
OG072000-06_27	AI499	HDJ281MM27	28-Jul-00	CL200.7	COBALT	3		0.26	0.499	mg/Kg	N1	N23
OG072000-06_27	AI499	HDJ281MM27	28-Jul-00	CL200.7	COPPER	678		0.34	0.452	mg/Kg	N1	N23
OG072000-06_27	AI499	HDJ281MM27	28-Jul-00	CL200.7	IRON	9900		4.21	6.21	mg/Kg	N1	N23
OG072000-06_27	AI499	HDJ281MM27	28-Jul-00	CL200.7	LEAD	15.2		0.32	0.404	mg/Kg	N1	N23
OG072000-06_27	AI499	HDJ281MM27	28-Jul-00	CL200.7	MAGNESIUM	1080		28.1	69.5	mg/Kg	N1	N23
OG072000-06_27	AI499	HDJ281MM27	28-Jul-00	CL200.7	MANGANESE	78		0.08	0.119	mg/Kg	N1	N23
OG072000-06_27	AI499	HDJ281MM27	28-Jul-00	CL200.7	NICKEL	6.2		0.3	0.499	mg/Kg	N1	N23
OG072000-06_27	AI499	HDJ281MM27	28-Jul-00	CL200.7	POTASSIUM	482		47.2	66.4	mg/Kg	N1	N23
OG072000-06_27	AI499	HDJ281MM27	28-Jul-00	CL200.7	VANADIUM	16.2		0.36	0.523	mg/Kg	N1	N23
OG072000-06_27	AI499	HDJ281MM27	28-Jul-00	CL200.7	ZINC	74		0.29	1.18	mg/Kg	N1	N23
OG072000-06_27	AI499	HDJ281MM27	28-Jul-00	CSVOL	BENZO(A)ANTHRACENE	61	J	26.2	390	ug/Kg	N1	N23
OG072000-06_27	AI499	HDJ281MM27	28-Jul-00	CSVOL	BENZO(A)PYRENE	46	J	27.7	390	ug/Kg	N1	N23
OG072000-06_27	AI499	HDJ281MM27	28-Jul-00	CSVOL	BENZO(B)FLUORANTHENE	89	J	26.8	390	ug/Kg	N1	N23
OG072000-06_27	AI499	HDJ281MM27	28-Jul-00	CSVOL	BENZO(K)FLUORANTHENE	74	J	58.1	390	ug/Kg	N1	N23
OG072000-06_27	AI499	HDJ281MM27	28-Jul-00	CSVOL	BIS(2-ETHYLHEXYL) PHTHALATE	180	J	79.8	390	ug/Kg	N1	N23
OG072000-06_27	AI499	HDJ281MM27	28-Jul-00	CSVOL	CHRYSENE	130	J	27.2	390	ug/Kg	N1	N23
OG072000-06_27	AI499	HDJ281MM27	28-Jul-00	CSVOL	PYRENE	150	J	31.5	390	ug/Kg	N1	N23
OG072000-06_27	AI499	HDJ281MM27	28-Jul-00	CVOL	ACETONE	120		4.34	9	ug/Kg	N1	N23
OG072000-06_27	AI499	HDJ281MM27	28-Jul-00	CVOL	BENZENE	2	J	0.41	9	ug/Kg	N1	N23
OG072000-06_27	AI499	HDJ281MM27	28-Jul-00	CVOL	BROMOMETHANE	13		0.49	9	ug/Kg	N1	N23
OG072000-06_27	AI499	HDJ281MM27	28-Jul-00	CVOL	CARBON DISULFIDE	2	J	0.43	9	ug/Kg	N1	N23
OG072000-06_27	AI499	HDJ281MM27	28-Jul-00	CVOL	CHLOROMETHANE	2	J	0.61	9	ug/Kg	N1	N23
OG072000-06_27	AI499	HDJ281MM27	28-Jul-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	10		1.8	9	ug/Kg	N1	N23
OG072000-06_27	AI499	HDJ281MM27	28-Jul-00	CVOL	TOLUENE	2	J	0.32	9	ug/Kg	N1	N23
OG072000-07_13	AI476	HDJ281MM13	28-Jul-00	CL200.7	ALUMINUM	2740		2.31	2.31	mg/Kg	N1	N23
OG072000-07_13	AI476	HDJ281MM13	28-Jul-00	CL200.7	ARSENIC	1.4	J	0.75	0.783	mg/Kg	N1	N23
OG072000-07_13	AI476	HDJ281MM13	28-Jul-00	CL200.7	BARIUM	5.2		1.17	1.17	mg/Kg	N1	N23
OG072000-07_13	AI476	HDJ281MM13	28-Jul-00	CL200.7	BERYLLIUM	0.19		0.03	0.034	mg/Kg	N1	N23
OG072000-07_13	AI476	HDJ281MM13	28-Jul-00	CL200.7	CALCIUM	81.4	J	29	55.8	mg/Kg	N1	N23

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NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
OG072000-07_13	AI476	HDJ281MM13	28-Jul-00	CL200.7	CHROMIUM, TOTAL	4		0.14	0.187	mg/Kg	N1	N23
OG072000-07_13	AI476	HDJ281MM13	28-Jul-00	CL200.7	COBALT	2		0.26	0.357	mg/Kg	N1	N23
OG072000-07_13	AI476	HDJ281MM13	28-Jul-00	CL200.7	COPPER	4.3		0.323	0.323	mg/Kg	N1	N23
OG072000-07_13	AI476	HDJ281MM13	28-Jul-00	CL200.7	IRON	4590		4.21	4.44	mg/Kg	N1	N23
OG072000-07_13	AI476	HDJ281MM13	28-Jul-00	CL200.7	LEAD	4.5		0.289	0.289	mg/Kg	N1	N23
OG072000-07_13	AI476	HDJ281MM13	28-Jul-00	CL200.7	MAGNESIUM	651		28.1	59.2	mg/Kg	N1	N23
OG072000-07_13	AI476	HDJ281MM13	28-Jul-00	CL200.7	MANGANESE	68.2		0.08	0.0851	mg/Kg	N1	N23
OG072000-07_13	AI476	HDJ281MM13	28-Jul-00	CL200.7	MOLYBDENUM	0.6	J	0.49	0.511	mg/Kg	N1	N23
OG072000-07_13	AI476	HDJ281MM13	28-Jul-00	CL200.7	NICKEL	2.7		0.3	0.357	mg/Kg	N1	N23
OG072000-07_13	AI476	HDJ281MM13	28-Jul-00	CL200.7	POTASSIUM	246		47.2	47.5	mg/Kg	N1	N23
OG072000-07_13	AI476	HDJ281MM13	28-Jul-00	CL200.7	VANADIUM	7.3		0.36	0.375	mg/Kg	N1	N23
OG072000-07_13	AI476	HDJ281MM13	28-Jul-00	CL200.7	ZINC	10		0.238	0.238	mg/Kg	N1	N23
OG072000-07_13	AI476	HDJ281MM13	28-Jul-00	CVOL	ACETONE	35	J	4.34	7	ug/Kg	N1	N23
OG072100-01	AI497	HDJ281MM25	28-Jul-00	CL200.7	ALUMINUM	16000		2.5	3.1	mg/Kg	N1	N29
OG072100-01	AI497	HDJ281MM25	28-Jul-00	CL200.7	ARSENIC	5.1		0.75	1.05	mg/Kg	N1	N29
OG072100-01	AI497	HDJ281MM25	28-Jul-00	CL200.7	BARIUM	20.4		1.18	1.57	mg/Kg	N1	N29
OG072100-01	AI497	HDJ281MM25	28-Jul-00	CL200.7	BERYLLIUM	0.5		0.03	0.0456	mg/Kg	N1	N29
OG072100-01	AI497	HDJ281MM25	28-Jul-00	CL200.7	CALCIUM	163	J	29	81.5	mg/Kg	N1	N29
OG072100-01	AI497	HDJ281MM25	28-Jul-00	CL200.7	CHROMIUM, TOTAL	19.2		0.14	0.251	mg/Kg	N1	N29
OG072100-01	AI497	HDJ281MM25	28-Jul-00	CL200.7	COBALT	5.7		0.26	0.479	mg/Kg	N1	N29
OG072100-01	AI497	HDJ281MM25	28-Jul-00	CL200.7	COPPER	53		0.34	0.433	mg/Kg	N1	N29
OG072100-01	AI497	HDJ281MM25	28-Jul-00	CL200.7	IRON	17300		4.21	5.95	mg/Kg	N1	N29
OG072100-01	AI497	HDJ281MM25	28-Jul-00	CL200.7	LEAD	7.1		0.32	0.388	mg/Kg	N1	N29
OG072100-01	AI497	HDJ281MM25	28-Jul-00	CL200.7	MAGNESIUM	2550		28.1	86.4	mg/Kg	N1	N29
OG072100-01	AI497	HDJ281MM25	28-Jul-00	CL200.7	MANGANESE	99.8		0.08	0.114	mg/Kg	N1	N29
OG072100-01	AI497	HDJ281MM25	28-Jul-00	CL200.7	NICKEL	10.3		0.3	0.479	mg/Kg	N1	N29
OG072100-01	AI497	HDJ281MM25	28-Jul-00	CL200.7	POTASSIUM	868		47.2	63.7	mg/Kg	N1	N29
OG072100-01	AI497	HDJ281MM25	28-Jul-00	CL200.7	VANADIUM	26.9		0.36	0.502	mg/Kg	N1	N29
OG072100-01	AI497	HDJ281MM25	28-Jul-00	CL200.7	ZINC	26		0.29	1.47	mg/Kg	N1	N29
OG072100-01	AI497	HDJ281MM25	28-Jul-00	CVOL	ACETONE	23		4.34	8	ug/Kg	N1	N29
SSJ2_81MM15	AI478	HDJ281MM15	28-Jul-00	CL200.7	ALUMINUM	10100		2.5	3.24	mg/Kg	N1	N23
SSJ2_81MM15	AI478	HDJ281MM15	28-Jul-00	CL200.7	ARSENIC	3.4		0.75	1.09	mg/Kg	N1	N23
SSJ2_81MM15	AI478	HDJ281MM15	28-Jul-00	CL200.7	BARIUM	13.5		1.18	1.64	mg/Kg	N1	N23
SSJ2_81MM15	AI478	HDJ281MM15	28-Jul-00	CL200.7	BERYLLIUM	0.34		0.03	0.0476	mg/Kg	N1	N23
SSJ2_81MM15	AI478	HDJ281MM15	28-Jul-00	CL200.7	CADMIUM	0.59		0.07	0.0952	mg/Kg	N1	N23
SSJ2_81MM15	AI478	HDJ281MM15	28-Jul-00	CL200.7	CALCIUM	108	J	29	78	mg/Kg	N1	N23
SSJ2_81MM15	AI478	HDJ281MM15	28-Jul-00	CL200.7	CHROMIUM, TOTAL	11.9		0.14	0.262	mg/Kg	N1	N23
SSJ2_81MM15	AI478	HDJ281MM15	28-Jul-00	CL200.7	COBALT	4.5		0.26	0.5	mg/Kg	N1	N23
SSJ2_81MM15	AI478	HDJ281MM15	28-Jul-00	CL200.7	COPPER	85.1		0.34	0.452	mg/Kg	N1	N23
SSJ2_81MM15	AI478	HDJ281MM15	28-Jul-00	CL200.7	IRON	11400		4.21	6.21	mg/Kg	N1	N23
SSJ2_81MM15	AI478	HDJ281MM15	28-Jul-00	CL200.7	LEAD	14.8		0.32	0.405	mg/Kg	N1	N23
SSJ2_81MM15	AI478	HDJ281MM15	28-Jul-00	CL200.7	MAGNESIUM	1570		28.1	82.8	mg/Kg	N1	N23
SSJ2_81MM15	AI478	HDJ281MM15	28-Jul-00	CL200.7	MANGANESE	123		0.08	0.119	mg/Kg	N1	N23
SSJ2_81MM15	AI478	HDJ281MM15	28-Jul-00	CL200.7	NICKEL	7.4		0.3	0.5	mg/Kg	N1	N23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2_81MM15	AI478	HDJ281MM15	28-Jul-00	CL200.7	POTASSIUM	526		47.2	66.5	mg/Kg	N1	N23
SSJ2_81MM15	AI478	HDJ281MM15	28-Jul-00	CL200.7	VANADIUM	17.8		0.36	0.524	mg/Kg	N1	N23
SSJ2_81MM15	AI478	HDJ281MM15	28-Jul-00	CL200.7	ZINC	453		0.29	0.333	mg/Kg	N1	N23
SSJ2_81MM15	AI478	HDJ281MM15	28-Jul-00	CVOL	ACETONE	32	J	4.34	7	ug/Kg	N1	N23
SSJ2_81MM15	AI478	HDJ281MM15	28-Jul-00	CVOL	BENZENE	1	J	0.41	7	ug/Kg	N1	N23
SSJ2_81MM15	AI478	HDJ281MM15	28-Jul-00	CVOL	BROMOMETHANE	14	J	0.49	7	ug/Kg	N1	N23
SSJ2_81MM15	AI478	HDJ281MM15	28-Jul-00	CVOL	CARBON DISULFIDE	0.8	J	0.43	7	ug/Kg	N1	N23
SSJ2_81MM15	AI478	HDJ281MM15	28-Jul-00	CVOL	TOLUENE	1	J	0.32	7	ug/Kg	N1	N23
SS101EA	AI683	HC101EA1AAA	10-Aug-00	CL200.7	ALUMINUM	3930	J	2.5	2.72	mg/Kg	N1	N15
SS101EA	AI683	HC101EA1AAA	10-Aug-00	CL200.7	ARSENIC	2.4		0.75	0.921	mg/Kg	N1	N15
SS101EA	AI683	HC101EA1AAA	10-Aug-00	CL200.7	BARIUM	20.4		1.18	2.56	mg/Kg	N1	N15
SS101EA	AI683	HC101EA1AAA	10-Aug-00	CL200.7	BERYLLIUM	0.25		0.03	0.0601	mg/Kg	N1	N15
SS101EA	AI683	HC101EA1AAA	10-Aug-00	CL200.7	CADMIUM	0.21	J	0.07	0.18	mg/Kg	N1	N15
SS101EA	AI683	HC101EA1AAA	10-Aug-00	CL200.7	CALCIUM	212		29	32.7	mg/Kg	N1	N15
SS101EA	AI683	HC101EA1AAA	10-Aug-00	CL200.7	CHROMIUM, TOTAL	5.8	J	0.14	0.34	mg/Kg	N1	N15
SS101EA	AI683	HC101EA1AAA	10-Aug-00	CL200.7	COBALT	1.9		0.26	0.801	mg/Kg	N1	N15
SS101EA	AI683	HC101EA1AAA	10-Aug-00	CL200.7	COPPER	13.7		0.34	0.941	mg/Kg	N1	N15
SS101EA	AI683	HC101EA1AAA	10-Aug-00	CL200.7	IRON	6090	J	4.21	5.23	mg/Kg	N1	N15
SS101EA	AI683	HC101EA1AAA	10-Aug-00	CL200.7	LEAD	12.7		0.32	0.34	mg/Kg	N1	N15
SS101EA	AI683	HC101EA1AAA	10-Aug-00	CL200.7	MAGNESIUM	737		28.1	69.6	mg/Kg	N1	N15
SS101EA	AI683	HC101EA1AAA	10-Aug-00	CL200.7	MANGANESE	110	J	0.08	0.3	mg/Kg	N1	N15
SS101EA	AI683	HC101EA1AAA	10-Aug-00	CL200.7	POTASSIUM	361		47.2	117	mg/Kg	N1	N15
SS101EA	AI683	HC101EA1AAA	10-Aug-00	CL200.7	SILVER	0.72	J	0.17	0.42	mg/Kg	N1	N15
SS101EA	AI683	HC101EA1AAA	10-Aug-00	CL200.7	VANADIUM	12.3		0.36	0.741	mg/Kg	N1	N15
SS101EA	AI683	HC101EA1AAA	10-Aug-00	CL200.7	ZINC	20.1		0.29	1.18	mg/Kg	N1	N15
SS101EA	AI684	HC101EA1BAA	10-Aug-00	CL200.7	ALUMINUM	3620	J	2.35	2.35	mg/Kg	N1	N15
SS101EA	AI684	HC101EA1BAA	10-Aug-00	CL200.7	ARSENIC	2.8		0.75	0.916	mg/Kg	N1	N15
SS101EA	AI684	HC101EA1BAA	10-Aug-00	CL200.7	BARIUM	8.3		1.18	2.21	mg/Kg	N1	N15
SS101EA	AI684	HC101EA1BAA	10-Aug-00	CL200.7	BERYLLIUM	0.18		0.03	0.0519	mg/Kg	N1	N15
SS101EA	AI684	HC101EA1BAA	10-Aug-00	CL200.7	CADMIUM	0.23	J	0.07	0.156	mg/Kg	N1	N15
SS101EA	AI684	HC101EA1BAA	10-Aug-00	CL200.7	CALCIUM	88.6		28.2	28.2	mg/Kg	N1	N15
SS101EA	AI684	HC101EA1BAA	10-Aug-00	CL200.7	CHROMIUM, TOTAL	5.7		0.14	0.294	mg/Kg	N1	N15
SS101EA	AI684	HC101EA1BAA	10-Aug-00	CL200.7	COBALT	1.4	J	0.26	0.692	mg/Kg	N1	N15
SS101EA	AI684	HC101EA1BAA	10-Aug-00	CL200.7	COPPER	6.5		0.34	0.813	mg/Kg	N1	N15
SS101EA	AI684	HC101EA1BAA	10-Aug-00	CL200.7	IRON	5090	J	4.21	4.51	mg/Kg	N1	N15
SS101EA	AI684	HC101EA1BAA	10-Aug-00	CL200.7	LEAD	7.2		0.294	0.294	mg/Kg	N1	N15
SS101EA	AI684	HC101EA1BAA	10-Aug-00	CL200.7	MAGNESIUM	739		28.1	60.1	mg/Kg	N1	N15
SS101EA	AI684	HC101EA1BAA	10-Aug-00	CL200.7	MANGANESE	106	J	0.08	0.259	mg/Kg	N1	N15
SS101EA	AI684	HC101EA1BAA	10-Aug-00	CL200.7	POTASSIUM	341		47.2	101	mg/Kg	N1	N15
SS101EA	AI684	HC101EA1BAA	10-Aug-00	CL200.7	VANADIUM	9.2		0.36	0.64	mg/Kg	N1	N15
SS101EA	AI684	HC101EA1BAA	10-Aug-00	CL200.7	ZINC	18.4		0.29	1.02	mg/Kg	N1	N15
SS101EA	AI685	HC101EA1CAA	10-Aug-00	CL200.7	ALUMINUM	6560	J	2.5	3	mg/Kg	N1	N15
SS101EA	AI685	HC101EA1CAA	10-Aug-00	CL200.7	ARSENIC	2.6		0.75	1.01	mg/Kg	N1	N15
SS101EA	AI685	HC101EA1CAA	10-Aug-00	CL200.7	BARIUM	12.2		1.18	2.82	mg/Kg	N1	N15

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DL = Detection Limit
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ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101EA	AI685	HC101EA1CAA	10-Aug-00	CL200.7	BERYLLIUM	0.25		0.03	0.0661	mg/Kg	N1	N15
SS101EA	AI685	HC101EA1CAA	10-Aug-00	CL200.7	CADMIUM	0.32	J	0.07	0.198	mg/Kg	N1	N15
SS101EA	AI685	HC101EA1CAA	10-Aug-00	CL200.7	CALCIUM	91.9		29	36	mg/Kg	N1	N15
SS101EA	AI685	HC101EA1CAA	10-Aug-00	CL200.7	CHROMIUM, TOTAL	9.6		0.14	0.375	mg/Kg	N1	N15
SS101EA	AI685	HC101EA1CAA	10-Aug-00	CL200.7	COBALT	1.7	J	0.26	0.881	mg/Kg	N1	N15
SS101EA	AI685	HC101EA1CAA	10-Aug-00	CL200.7	COPPER	17.4		0.34	1.04	mg/Kg	N1	N15
SS101EA	AI685	HC101EA1CAA	10-Aug-00	CL200.7	IRON	8020	J	4.21	5.75	mg/Kg	N1	N15
SS101EA	AI685	HC101EA1CAA	10-Aug-00	CL200.7	LEAD	9.4		0.32	0.375	mg/Kg	N1	N15
SS101EA	AI685	HC101EA1CAA	10-Aug-00	CL200.7	MAGNESIUM	920		28.1	76.6	mg/Kg	N1	N15
SS101EA	AI685	HC101EA1CAA	10-Aug-00	CL200.7	MANGANESE	95.6	J	0.08	0.33	mg/Kg	N1	N15
SS101EA	AI685	HC101EA1CAA	10-Aug-00	CL200.7	MOLYBDENUM	1.1		0.49	0.507	mg/Kg	N1	N15
SS101EA	AI685	HC101EA1CAA	10-Aug-00	CL200.7	POTASSIUM	443		47.2	129	mg/Kg	N1	N15
SS101EA	AI685	HC101EA1CAA	10-Aug-00	CL200.7	VANADIUM	14.8		0.36	0.815	mg/Kg	N1	N15
SS101EA	AI685	HC101EA1CAA	10-Aug-00	CL200.7	ZINC	25.7		0.29	1.3	mg/Kg	N1	N15
SS101EA	AI686	HC101EA1CAD	10-Aug-00	CL200.7	ALUMINUM	6660	J	2.5	2.87	mg/Kg	FD1	N15
SS101EA	AI686	HC101EA1CAD	10-Aug-00	CL200.7	ARSENIC	1.9	J	0.75	0.972	mg/Kg	FD1	N15
SS101EA	AI686	HC101EA1CAD	10-Aug-00	CL200.7	BARIUM	12.2		1.18	2.7	mg/Kg	FD1	N15
SS101EA	AI686	HC101EA1CAD	10-Aug-00	CL200.7	BERYLLIUM	0.25		0.03	0.0634	mg/Kg	FD1	N15
SS101EA	AI686	HC101EA1CAD	10-Aug-00	CL200.7	CADMIUM	0.3	J	0.07	0.19	mg/Kg	FD1	N15
SS101EA	AI686	HC101EA1CAD	10-Aug-00	CL200.7	CALCIUM	154		29	34.5	mg/Kg	FD1	N15
SS101EA	AI686	HC101EA1CAD	10-Aug-00	CL200.7	CHROMIUM, TOTAL	10.2		0.14	0.359	mg/Kg	FD1	N15
SS101EA	AI686	HC101EA1CAD	10-Aug-00	CL200.7	COBALT	1.9		0.26	0.845	mg/Kg	FD1	N15
SS101EA	AI686	HC101EA1CAD	10-Aug-00	CL200.7	COPPER	16.5		0.34	0.993	mg/Kg	FD1	N15
SS101EA	AI686	HC101EA1CAD	10-Aug-00	CL200.7	IRON	8520	J	4.21	5.51	mg/Kg	FD1	N15
SS101EA	AI686	HC101EA1CAD	10-Aug-00	CL200.7	LEAD	9.1		0.32	0.359	mg/Kg	FD1	N15
SS101EA	AI686	HC101EA1CAD	10-Aug-00	CL200.7	MAGNESIUM	1480		28.1	73.5	mg/Kg	FD1	N15
SS101EA	AI686	HC101EA1CAD	10-Aug-00	CL200.7	MANGANESE	112	J	0.08	0.317	mg/Kg	FD1	N15
SS101EA	AI686	HC101EA1CAD	10-Aug-00	CL200.7	MOLYBDENUM	0.5	J	0.486	0.486	mg/Kg	FD1	N15
SS101EA	AI686	HC101EA1CAD	10-Aug-00	CL200.7	POTASSIUM	512		47.2	124	mg/Kg	FD1	N15
SS101EA	AI686	HC101EA1CAD	10-Aug-00	CL200.7	SELENIUM	0.61	J	0.571	0.571	mg/Kg	FD1	N15
SS101EA	AI686	HC101EA1CAD	10-Aug-00	CL200.7	VANADIUM	15.2		0.36	0.782	mg/Kg	FD1	N15
SS101EA	AI686	HC101EA1CAD	10-Aug-00	CL200.7	ZINC	28.5		0.29	1.25	mg/Kg	FD1	N15
SS101EA	AI683	HC101EA1AAA	10-Aug-00	CVOL	ACETONE	220	J	4.34	8	ug/Kg	N1	N15
SS101EA	AI683	HC101EA1AAA	10-Aug-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	9	J	1.8	8	ug/Kg	N1	N15
SS101EA	AI683	HC101EA1AAA	10-Aug-00	CVOL	TOLUENE	1	J	0.32	8	ug/Kg	N1	N15
SS101EA	AI684	HC101EA1BAA	10-Aug-00	CVOL	ACETONE	170	J	4.34	7	ug/Kg	N1	N15
SS101EA	AI684	HC101EA1BAA	10-Aug-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	7	J	1.8	7	ug/Kg	N1	N15
SS101EA	AI684	HC101EA1BAA	10-Aug-00	CVOL	TOLUENE	1	J	0.32	7	ug/Kg	N1	N15
SS101EA	AI685	HC101EA1CAA	10-Aug-00	CVOL	ACETONE	220	J	4.34	9	ug/Kg	N1	N15
SS101EA	AI685	HC101EA1CAA	10-Aug-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	8	J	1.8	9	ug/Kg	N1	N15
SS101EA	AI685	HC101EA1CAA	10-Aug-00	CVOL	TOLUENE	6	J	0.32	9	ug/Kg	N1	N15
SS101EA	AI686	HC101EA1CAD	10-Aug-00	CVOL	ACETONE	170	J	4.34	9	ug/Kg	FD1	N15
SS101EA	AI686	HC101EA1CAD	10-Aug-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	9	J	1.8	9	ug/Kg	FD1	N15
SS101EA	AI686	HC101EA1CAD	10-Aug-00	CVOL	TOLUENE	2	J	0.32	9	ug/Kg	FD1	N15

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NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101EA	AI683	HC101EA1AAA	10-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	7.7	J	0.02	0.02	mg/Kg	N1	N15
SS101EA	AI684	HC101EA1BAA	10-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	4.9	J	0.02	0.02	mg/Kg	N1	N15
SS101EA	AI685	HC101EA1CAA	10-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	4.4	J	0.02	0.02	mg/Kg	N1	N15
SS101EA	AI686	HC101EA1CAD	10-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	8.6	J	0.02	0.02	mg/Kg	FD1	N15
SS101EA	AI683	HC101EA1AAA	10-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.03		0.01	0.01	mg/Kg	N1	N15
SS101EA	AI684	HC101EA1BAA	10-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.04		0.01	0.01	mg/Kg	N1	N15
SS101EA	AI685	HC101EA1CAA	10-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.07		0.01	0.01	mg/Kg	N1	N15
SS101EA	AI686	HC101EA1CAD	10-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.12		0.01	0.01	mg/Kg	FD1	N15
SS101EA	AI683	HC101EA1AAA	10-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	220	J	0.01	0.01	mg/Kg	N1	N15
SS101EA	AI684	HC101EA1BAA	10-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	91.7	J	0.01	0.01	mg/Kg	N1	N15
SS101EA	AI685	HC101EA1CAA	10-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	62.1	J	0.01	0.01	mg/Kg	N1	N15
SS101EA	AI686	HC101EA1CAD	10-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	73.5	J	0.01	0.01	mg/Kg	FD1	N15
SS101EA	AI683	HC101EA1AAA	10-Aug-00	LYDKHN	TOTAL ORGANIC CARBON	8740	J	0	0	mg/Kg	N1	N15
SS101EA	AI684	HC101EA1BAA	10-Aug-00	LYDKHN	TOTAL ORGANIC CARBON	6380	J	0	0	mg/Kg	N1	N15
SS101EA	AI685	HC101EA1CAA	10-Aug-00	LYDKHN	TOTAL ORGANIC CARBON	7870	J	0	0	mg/Kg	N1	N15
SS101EA	AI686	HC101EA1CAD	10-Aug-00	LYDKHN	TOTAL ORGANIC CARBON	6330	J	0	0	mg/Kg	FD1	N15
SS101EA	AI683	HC101EA1AAA	10-Aug-00	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	280	J	76	350	ug/Kg	N1	N15
SS101EA	AI683	HC101EA1AAA	10-Aug-00	SW8270	CHRYSENE	17	J	17	350	ug/Kg	N1	N15
SS101EA	AI683	HC101EA1AAA	10-Aug-00	SW8270	PHENANTHRENE	17	J	17	350	ug/Kg	N1	N15
SS101EA	AI683	HC101EA1AAA	10-Aug-00	SW8270	PYRENE	21	J	21	350	ug/Kg	N1	N15
SS101EA	AI684	HC101EA1BAA	10-Aug-00	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	41	J	41	350	ug/Kg	N1	N15
SS101EA	AI684	HC101EA1BAA	10-Aug-00	SW8270	2,4-DINITROTOLUENE	380		30.7	350	ug/Kg	N1	N15
SS101EA	AI685	HC101EA1CAA	10-Aug-00	SW8270	DI-N-BUTYL PHTHALATE	21	J	21	370	ug/Kg	N1	N15
SS101EA	AI685	HC101EA1CAA	10-Aug-00	SW8270	N-NITROSODIPHENYLAMINE	39	J	39	370	ug/Kg	N1	N15
SS101EA	AI686	HC101EA1CAD	10-Aug-00	SW8270	N-NITROSODIPHENYLAMINE	30	J	30	340	ug/Kg	FD1	N15
SS101EA	AI686	HC101EA1CAD	10-Aug-00	SW8270	PYRENE	16	J	16	340	ug/Kg	FD1	N15
SS101FA	AI687	HC101FA1AAA	11-Aug-00	CL200.7	ALUMINUM	3750		2.5	2.79	mg/Kg	N1	P15
SS101FA	AI687	HC101FA1AAA	11-Aug-00	CL200.7	ARSENIC	1.8	J	0.75	0.942	mg/Kg	N1	P15
SS101FA	AI687	HC101FA1AAA	11-Aug-00	CL200.7	BARIUM	5.9		1.18	1.41	mg/Kg	N1	P15
SS101FA	AI687	HC101FA1AAA	11-Aug-00	CL200.7	BERYLLIUM	0.18		0.03	0.041	mg/Kg	N1	P15
SS101FA	AI687	HC101FA1AAA	11-Aug-00	CL200.7	CALCIUM	124	J	29	67.2	mg/Kg	N1	P15
SS101FA	AI687	HC101FA1AAA	11-Aug-00	CL200.7	CHROMIUM, TOTAL	4.7		0.14	0.225	mg/Kg	N1	P15
SS101FA	AI687	HC101FA1AAA	11-Aug-00	CL200.7	COBALT	2		0.26	0.43	mg/Kg	N1	P15
SS101FA	AI687	HC101FA1AAA	11-Aug-00	CL200.7	COPPER	6.8		0.34	0.389	mg/Kg	N1	P15
SS101FA	AI687	HC101FA1AAA	11-Aug-00	CL200.7	IRON	5410		4.21	5.35	mg/Kg	N1	P15
SS101FA	AI687	HC101FA1AAA	11-Aug-00	CL200.7	LEAD	8.4		0.32	0.348	mg/Kg	N1	P15
SS101FA	AI687	HC101FA1AAA	11-Aug-00	CL200.7	MAGNESIUM	663		28.1	71.2	mg/Kg	N1	P15
SS101FA	AI687	HC101FA1AAA	11-Aug-00	CL200.7	MANGANESE	80.9		0.08	0.102	mg/Kg	N1	P15
SS101FA	AI687	HC101FA1AAA	11-Aug-00	CL200.7	NICKEL	3.6		0.3	0.43	mg/Kg	N1	P15
SS101FA	AI687	HC101FA1AAA	11-Aug-00	CL200.7	POTASSIUM	305		47.2	120	mg/Kg	N1	P15
SS101FA	AI687	HC101FA1AAA	11-Aug-00	CL200.7	VANADIUM	9.6		0.36	0.451	mg/Kg	N1	P15
SS101FA	AI687	HC101FA1AAA	11-Aug-00	CL200.7	ZINC	11		0.287	0.287	mg/Kg	N1	P15
SS101FA	AI688	HC101FA1BAA	11-Aug-00	CL200.7	ALUMINUM	3580		2.2	2.2	mg/Kg	N1	P15
SS101FA	AI688	HC101FA1BAA	11-Aug-00	CL200.7	ANTIMONY	0.73	J	0.5	0.694	mg/Kg	N1	P15

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101FA	AI688	HC101FA1BAA	11-Aug-00	CL200.7	ARSENIC	1	J	0.743	0.743	mg/Kg	N1	P15
SS101FA	AI688	HC101FA1BAA	11-Aug-00	CL200.7	BARIUM	5.3		1.11	1.11	mg/Kg	N1	P15
SS101FA	AI688	HC101FA1BAA	11-Aug-00	CL200.7	BERYLLIUM	0.17		0.03	0.0323	mg/Kg	N1	P15
SS101FA	AI688	HC101FA1BAA	11-Aug-00	CL200.7	CALCIUM	97	J	29	53	mg/Kg	N1	P15
SS101FA	AI688	HC101FA1BAA	11-Aug-00	CL200.7	CHROMIUM, TOTAL	4.1		0.14	0.178	mg/Kg	N1	P15
SS101FA	AI688	HC101FA1BAA	11-Aug-00	CL200.7	COBALT	1.8		0.26	0.339	mg/Kg	N1	P15
SS101FA	AI688	HC101FA1BAA	11-Aug-00	CL200.7	COPPER	4		0.307	0.307	mg/Kg	N1	P15
SS101FA	AI688	HC101FA1BAA	11-Aug-00	CL200.7	IRON	4740		4.21	4.22	mg/Kg	N1	P15
SS101FA	AI688	HC101FA1BAA	11-Aug-00	CL200.7	LEAD	4.4		0.275	0.275	mg/Kg	N1	P15
SS101FA	AI688	HC101FA1BAA	11-Aug-00	CL200.7	MAGNESIUM	595		28.1	56.2	mg/Kg	N1	P15
SS101FA	AI688	HC101FA1BAA	11-Aug-00	CL200.7	MANGANESE	72.9		0.08	0.0807	mg/Kg	N1	P15
SS101FA	AI688	HC101FA1BAA	11-Aug-00	CL200.7	NICKEL	3.4		0.3	0.339	mg/Kg	N1	P15
SS101FA	AI688	HC101FA1BAA	11-Aug-00	CL200.7	POTASSIUM	248		47.2	94.7	mg/Kg	N1	P15
SS101FA	AI688	HC101FA1BAA	11-Aug-00	CL200.7	VANADIUM	7		0.355	0.355	mg/Kg	N1	P15
SS101FA	AI688	HC101FA1BAA	11-Aug-00	CL200.7	ZINC	12.8		0.226	0.226	mg/Kg	N1	P15
SS101FA	AI689	HC101FA1CAA	11-Aug-00	CL200.7	ALUMINUM	5410		2.5	2.91	mg/Kg	N1	P15
SS101FA	AI689	HC101FA1CAA	11-Aug-00	CL200.7	ARSENIC	1.9	J	0.75	0.986	mg/Kg	N1	P15
SS101FA	AI689	HC101FA1CAA	11-Aug-00	CL200.7	BARIUM	6.8		1.18	1.48	mg/Kg	N1	P15
SS101FA	AI689	HC101FA1CAA	11-Aug-00	CL200.7	BERYLLIUM	0.16		0.03	0.0429	mg/Kg	N1	P15
SS101FA	AI689	HC101FA1CAA	11-Aug-00	CL200.7	CHROMIUM, TOTAL	5.9		0.14	0.236	mg/Kg	N1	P15
SS101FA	AI689	HC101FA1CAA	11-Aug-00	CL200.7	COBALT	1.7		0.26	0.45	mg/Kg	N1	P15
SS101FA	AI689	HC101FA1CAA	11-Aug-00	CL200.7	COPPER	3.6		0.34	0.407	mg/Kg	N1	P15
SS101FA	AI689	HC101FA1CAA	11-Aug-00	CL200.7	IRON	6180		4.21	5.59	mg/Kg	N1	P15
SS101FA	AI689	HC101FA1CAA	11-Aug-00	CL200.7	LEAD	5.2		0.32	0.364	mg/Kg	N1	P15
SS101FA	AI689	HC101FA1CAA	11-Aug-00	CL200.7	MAGNESIUM	707		28.1	74.5	mg/Kg	N1	P15
SS101FA	AI689	HC101FA1CAA	11-Aug-00	CL200.7	MANGANESE	58		0.08	0.107	mg/Kg	N1	P15
SS101FA	AI689	HC101FA1CAA	11-Aug-00	CL200.7	NICKEL	3.2		0.3	0.45	mg/Kg	N1	P15
SS101FA	AI689	HC101FA1CAA	11-Aug-00	CL200.7	POTASSIUM	287		47.2	126	mg/Kg	N1	P15
SS101FA	AI689	HC101FA1CAA	11-Aug-00	CL200.7	VANADIUM	9.4		0.36	0.472	mg/Kg	N1	P15
SS101FA	AI689	HC101FA1CAA	11-Aug-00	CL200.7	ZINC	11.6		0.29	0.3	mg/Kg	N1	P15
SS101FA	AI703	HD101FA1AAA	11-Aug-00	CVOL	ACETONE	160	J	4.34	8	ug/Kg	N2	P15
SS101FA	AI703	HD101FA1AAA	11-Aug-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	5	J	1.8	8	ug/Kg	N2	P15
SS101FA	AI703	HD101FA1AAA	11-Aug-00	CVOL	TOLUENE	2	J	0.32	8	ug/Kg	N2	P15
SS101FA	AI709	HD101FA1BAA	11-Aug-00	CVOL	ACETONE	81	J	4.34	7	ug/Kg	N2	P15
SS101FA	AI709	HD101FA1BAA	11-Aug-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	4	J	1.8	7	ug/Kg	N2	P15
SS101FA	AI709	HD101FA1BAA	11-Aug-00	CVOL	TOLUENE	1	J	0.32	7	ug/Kg	N2	P15
SS101FA	AI717	HD101FA1CAA	11-Aug-00	CVOL	ACETONE	120	J	4.34	8	ug/Kg	N2	P15
SS101FA	AI717	HD101FA1CAA	11-Aug-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	6	J	1.8	8	ug/Kg	N2	P15
SS101FA	AI717	HD101FA1CAA	11-Aug-00	CVOL	TOLUENE	1	J	0.32	8	ug/Kg	N2	P15
SS101FA	AI704	HD101FA2AAA	11-Aug-00	CVOL	ACETONE	140	J	4.34	7	ug/Kg	N3	P15
SS101FA	AI704	HD101FA2AAA	11-Aug-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	6	J	1.8	7	ug/Kg	N3	P15
SS101FA	AI704	HD101FA2AAA	11-Aug-00	CVOL	TOLUENE	2	J	0.32	7	ug/Kg	N3	P15
SS101FA	AI710	HD101FA2BAA	11-Aug-00	CVOL	ACETONE	66	J	4.34	8	ug/Kg	N3	P15
SS101FA	AI710	HD101FA2BAA	11-Aug-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	4	J	1.8	8	ug/Kg	N3	P15

J = Estimated Result
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ug/Kg = microgram per kilogram
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TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101FA	AI710	HD101FA2BAA	11-Aug-00	CVOL	TOLUENE	2	J	0.32	8	ug/Kg	N3	P15
SS101FA	AI718	HD101FA2CAA	11-Aug-00	CVOL	ACETONE	75	J	4.34	7	ug/Kg	N3	P15
SS101FA	AI718	HD101FA2CAA	11-Aug-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	3	J	1.8	7	ug/Kg	N3	P15
SS101FA	AI718	HD101FA2CAA	11-Aug-00	CVOL	TOLUENE	1	J	0.32	7	ug/Kg	N3	P15
SS101FA	AI705	HD101FA3AAA	11-Aug-00	CVOL	ACETONE	210	J	4.34	9	ug/Kg	N4	P15
SS101FA	AI705	HD101FA3AAA	11-Aug-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	7	J	1.8	9	ug/Kg	N4	P15
SS101FA	AI705	HD101FA3AAA	11-Aug-00	CVOL	TOLUENE	2	J	0.32	9	ug/Kg	N4	P15
SS101FA	AI711	HD101FA3BAA	11-Aug-00	CVOL	ACETONE	230	J	4.34	8	ug/Kg	N4	P15
SS101FA	AI711	HD101FA3BAA	11-Aug-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	8	J	1.8	8	ug/Kg	N4	P15
SS101FA	AI711	HD101FA3BAA	11-Aug-00	CVOL	TOLUENE	3	J	0.32	8	ug/Kg	N4	P15
SS101FA	AI719	HD101FA3CAA	11-Aug-00	CVOL	ACETONE	100	J	4.34	8	ug/Kg	N4	P15
SS101FA	AI719	HD101FA3CAA	11-Aug-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	5	J	1.8	8	ug/Kg	N4	P15
SS101FA	AI719	HD101FA3CAA	11-Aug-00	CVOL	TOLUENE	2	J	0.32	8	ug/Kg	N4	P15
SS101FA	AI706	HD101FA4AAA	11-Aug-00	CVOL	ACETONE	91	J	4.34	8	ug/Kg	N5	P15
SS101FA	AI706	HD101FA4AAA	11-Aug-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	5	J	1.8	8	ug/Kg	N5	P15
SS101FA	AI706	HD101FA4AAA	11-Aug-00	CVOL	TOLUENE	2	J	0.32	8	ug/Kg	N5	P15
SS101FA	AI712	HD101FA4BAA	11-Aug-00	CVOL	ACETONE	170	J	4.34	7	ug/Kg	N5	P15
SS101FA	AI712	HD101FA4BAA	11-Aug-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	9	J	1.8	7	ug/Kg	N5	P15
SS101FA	AI712	HD101FA4BAA	11-Aug-00	CVOL	TOLUENE	2	J	0.32	7	ug/Kg	N5	P15
SS101FA	AI720	HD101FA4CAA	11-Aug-00	CVOL	ACETONE	250	J	4.34	8	ug/Kg	N5	P15
SS101FA	AI720	HD101FA4CAA	11-Aug-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	13	J	1.8	8	ug/Kg	N5	P15
SS101FA	AI720	HD101FA4CAA	11-Aug-00	CVOL	TOLUENE	3	J	0.32	8	ug/Kg	N5	P15
SS101FA	AI707	HD101FA5AAA	11-Aug-00	CVOL	ACETONE	370	J	4.34	8	ug/Kg	N6	P15
SS101FA	AI707	HD101FA5AAA	11-Aug-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	15	J	1.8	8	ug/Kg	N6	P15
SS101FA	AI707	HD101FA5AAA	11-Aug-00	CVOL	TOLUENE	3	J	0.32	8	ug/Kg	N6	P15
SS101FA	AI713	HD101FA5BAA	11-Aug-00	CVOL	ACETONE	730	J	4.34	8	ug/Kg	N6	P15
SS101FA	AI713	HD101FA5BAA	11-Aug-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	33	J	1.8	8	ug/Kg	N6	P15
SS101FA	AI713	HD101FA5BAA	11-Aug-00	CVOL	TOLUENE	4	J	0.32	8	ug/Kg	N6	P15
SS101FA	AI721	HD101FA5CAA	11-Aug-00	CVOL	ACETONE	370	J	4.34	10	ug/Kg	N6	P15
SS101FA	AI721	HD101FA5CAA	11-Aug-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	21	J	1.8	10	ug/Kg	N6	P15
SS101FA	AI721	HD101FA5CAA	11-Aug-00	CVOL	TOLUENE	4	J	0.32	10	ug/Kg	N6	P15
SS101FA	AI687	HC101FA1AAA	11-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	5.5	J	0.02	0.02	mg/Kg	N1	P15
SS101FA	AI689	HC101FA1CAA	11-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	7.5		0.02	0.02	mg/Kg	N1	P15
SS101FA	AI687	HC101FA1AAA	11-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.01	0.01	mg/Kg	N1	P15
SS101FA	AI688	HC101FA1BAA	11-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.16		0.01	0.01	mg/Kg	N1	P15
SS101FA	AI689	HC101FA1CAA	11-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.06		0.01	0.01	mg/Kg	N1	P15
SS101FA	AI687	HC101FA1AAA	11-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	109		0.01	0.01	mg/Kg	N1	P15
SS101FA	AI688	HC101FA1BAA	11-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	94.8		0.01	0.01	mg/Kg	N1	P15
SS101FA	AI689	HC101FA1CAA	11-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	47.5		0.01	0.01	mg/Kg	N1	P15
SS101FA	AI687	HC101FA1AAA	11-Aug-00	LYDKHN	TOTAL ORGANIC CARBON	6840		0	0	mg/Kg	N1	P15
SS101FA	AI688	HC101FA1BAA	11-Aug-00	LYDKHN	TOTAL ORGANIC CARBON	1970		0	0	mg/Kg	N1	P15
SS101FA	AI689	HC101FA1CAA	11-Aug-00	LYDKHN	TOTAL ORGANIC CARBON	11300		0	0	mg/Kg	N1	P15
SS101FA	AI687	HC101FA1AAA	11-Aug-00	SW8270	BENZO(G,H,I)PERYLENE	22	J	22	350	ug/Kg	N1	P15
SS101FA	AI688	HC101FA1BAA	11-Aug-00	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	550		123	340	ug/Kg	N1	P15

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DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101FA	AI689	HC101FA1CAA	11-Aug-00	SW8270	BENZO(B)FLUORANTHENE	19	J	19	360	ug/Kg	N1	P15
SS101FA	AI689	HC101FA1CAA	11-Aug-00	SW8270	BENZO(K)FLUORANTHENE	18	J	18	360	ug/Kg	N1	P15
SS101FA	AI689	HC101FA1CAA	11-Aug-00	SW8270	CHRYSENE	25	J	25	360	ug/Kg	N1	P15
SS101FA	AI689	HC101FA1CAA	11-Aug-00	SW8270	FLUORANTHENE	38	J	38	360	ug/Kg	N1	P15
SS101FA	AI689	HC101FA1CAA	11-Aug-00	SW8270	PYRENE	34	J	34	360	ug/Kg	N1	P15
MW-116	AI777	S116DBA	15-Aug-00	CL200.7	ALUMINUM	11100		2.5	4.11	mg/Kg	N1	N15
MW-116	AI777	S116DBA	15-Aug-00	CL200.7	ARSENIC	4.7	J	0.75	1.08	mg/Kg	N1	N15
MW-116	AI777	S116DBA	15-Aug-00	CL200.7	BARIUM	16.6		1.18	2.61	mg/Kg	N1	N15
MW-116	AI777	S116DBA	15-Aug-00	CL200.7	BERYLLIUM	0.28		0.03	0.0407	mg/Kg	N1	N15
MW-116	AI777	S116DBA	15-Aug-00	CL200.7	CALCIUM	90.3	J	29	66.7	mg/Kg	N1	N15
MW-116	AI777	S116DBA	15-Aug-00	CL200.7	CHROMIUM, TOTAL	12.4		0.14	0.346	mg/Kg	N1	N15
MW-116	AI777	S116DBA	15-Aug-00	CL200.7	COBALT	2.2		0.26	0.814	mg/Kg	N1	N15
MW-116	AI777	S116DBA	15-Aug-00	CL200.7	COPPER	7.4		0.34	0.957	mg/Kg	N1	N15
MW-116	AI777	S116DBA	15-Aug-00	CL200.7	IRON	11500		4.21	6.64	mg/Kg	N1	N15
MW-116	AI777	S116DBA	15-Aug-00	CL200.7	LEAD	7.7		0.32	0.346	mg/Kg	N1	N15
MW-116	AI777	S116DBA	15-Aug-00	CL200.7	MAGNESIUM	1210		28.1	70.8	mg/Kg	N1	N15
MW-116	AI777	S116DBA	15-Aug-00	CL200.7	MANGANESE	159		0.08	0.305	mg/Kg	N1	N15
MW-116	AI777	S116DBA	15-Aug-00	CL200.7	NICKEL	6.6		0.3	0.957	mg/Kg	N1	N15
MW-116	AI777	S116DBA	15-Aug-00	CL200.7	POTASSIUM	491		47.2	119	mg/Kg	N1	N15
MW-116	AI777	S116DBA	15-Aug-00	CL200.7	THALLIUM	1.5	J	0.64	0.774	mg/Kg	N1	N15
MW-116	AI777	S116DBA	15-Aug-00	CL200.7	VANADIUM	17		0.36	0.753	mg/Kg	N1	N15
MW-116	AI777	S116DBA	15-Aug-00	CL200.7	ZINC	20.3		0.29	1.2	mg/Kg	N1	N15
MW-116	AI778	S116DCA	15-Aug-00	CL200.7	ALUMINUM	1650		2.5	3.62	mg/Kg	N1	N15
MW-116	AI778	S116DCA	15-Aug-00	CL200.7	BARIUM	6.7		1.18	2.29	mg/Kg	N1	N15
MW-116	AI778	S116DCA	15-Aug-00	CL200.7	BERYLLIUM	0.31		0.03	0.0358	mg/Kg	N1	N15
MW-116	AI778	S116DCA	15-Aug-00	CL200.7	CALCIUM	79.8	J	29	58.7	mg/Kg	N1	N15
MW-116	AI778	S116DCA	15-Aug-00	CL200.7	CHROMIUM, TOTAL	2.8		0.14	0.305	mg/Kg	N1	N15
MW-116	AI778	S116DCA	15-Aug-00	CL200.7	COBALT	2.1		0.26	0.716	mg/Kg	N1	N15
MW-116	AI778	S116DCA	15-Aug-00	CL200.7	COPPER	6.4		0.34	0.842	mg/Kg	N1	N15
MW-116	AI778	S116DCA	15-Aug-00	CL200.7	IRON	5850		4.21	5.84	mg/Kg	N1	N15
MW-116	AI778	S116DCA	15-Aug-00	CL200.7	LEAD	1.6	J	0.305	0.305	mg/Kg	N1	N15
MW-116	AI778	S116DCA	15-Aug-00	CL200.7	MAGNESIUM	480		28.1	62.3	mg/Kg	N1	N15
MW-116	AI778	S116DCA	15-Aug-00	CL200.7	MANGANESE	134		0.08	0.269	mg/Kg	N1	N15
MW-116	AI778	S116DCA	15-Aug-00	CL200.7	MOLYBDENUM	0.67	J	0.49	0.537	mg/Kg	N1	N15
MW-116	AI778	S116DCA	15-Aug-00	CL200.7	NICKEL	3.5		0.3	0.842	mg/Kg	N1	N15
MW-116	AI778	S116DCA	15-Aug-00	CL200.7	POTASSIUM	280		47.2	105	mg/Kg	N1	N15
MW-116	AI778	S116DCA	15-Aug-00	CL200.7	VANADIUM	5.4		0.36	0.663	mg/Kg	N1	N15
MW-116	AI778	S116DCA	15-Aug-00	CL200.7	ZINC	16.2		0.29	1.06	mg/Kg	N1	N15
MW-116	AI744	S116DDA	15-Aug-00	CL200.7	ALUMINUM	2530		2.5	4.03	mg/Kg	N1	N15
MW-116	AI744	S116DDA	15-Aug-00	CL200.7	ARSENIC	1.3	J	0.75	0.918	mg/Kg	N1	N15
MW-116	AI744	S116DDA	15-Aug-00	CL200.7	BARIUM	10.4		1.18	2.55	mg/Kg	N1	N15
MW-116	AI744	S116DDA	15-Aug-00	CL200.7	BERYLLIUM	0.24		0.03	0.0399	mg/Kg	N1	N15
MW-116	AI744	S116DDA	15-Aug-00	CL200.7	CALCIUM	225		29	65.4	mg/Kg	N1	N15
MW-116	AI744	S116DDA	15-Aug-00	CL200.7	CHROMIUM, TOTAL	6		0.14	0.339	mg/Kg	N1	N15

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NJ = Estimated Result
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RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
MW-116	AI744	S116DDA	15-Aug-00	CL200.7	COBALT	2.4		0.26	0.798	mg/Kg	N1	N15
MW-116	AI744	S116DDA	15-Aug-00	CL200.7	COPPER	8.3		0.34	0.937	mg/Kg	N1	N15
MW-116	AI744	S116DDA	15-Aug-00	CL200.7	IRON	6270		4.21	6.5	mg/Kg	N1	N15
MW-116	AI744	S116DDA	15-Aug-00	CL200.7	LEAD	3.6		0.32	0.339	mg/Kg	N1	N15
MW-116	AI744	S116DDA	15-Aug-00	CL200.7	MAGNESIUM	1020		28.1	69.4	mg/Kg	N1	N15
MW-116	AI744	S116DDA	15-Aug-00	CL200.7	MANGANESE	150		0.08	0.299	mg/Kg	N1	N15
MW-116	AI744	S116DDA	15-Aug-00	CL200.7	MOLYBDENUM	0.67	J	0.49	0.598	mg/Kg	N1	N15
MW-116	AI744	S116DDA	15-Aug-00	CL200.7	NICKEL	4.5		0.3	0.937	mg/Kg	N1	N15
MW-116	AI744	S116DDA	15-Aug-00	CL200.7	POTASSIUM	536		47.2	117	mg/Kg	N1	N15
MW-116	AI744	S116DDA	15-Aug-00	CL200.7	VANADIUM	6.1		0.36	0.738	mg/Kg	N1	N15
MW-116	AI744	S116DDA	15-Aug-00	CL200.7	ZINC	18.2		0.29	1.18	mg/Kg	N1	N15
MW-116	AI745	S116DDD	15-Aug-00	CL200.7	ALUMINUM	2500		2.5	4.13	mg/Kg	FD1	N15
MW-116	AI745	S116DDD	15-Aug-00	CL200.7	ARSENIC	1.3	J	0.75	0.941	mg/Kg	FD1	N15
MW-116	AI745	S116DDD	15-Aug-00	CL200.7	BARIUM	11.3		1.18	2.62	mg/Kg	FD1	N15
MW-116	AI745	S116DDD	15-Aug-00	CL200.7	BERYLLIUM	0.25		0.03	0.0409	mg/Kg	FD1	N15
MW-116	AI745	S116DDD	15-Aug-00	CL200.7	CALCIUM	246		29	67.1	mg/Kg	FD1	N15
MW-116	AI745	S116DDD	15-Aug-00	CL200.7	CHROMIUM, TOTAL	5.7		0.14	0.348	mg/Kg	FD1	N15
MW-116	AI745	S116DDD	15-Aug-00	CL200.7	COBALT	2.1		0.26	0.818	mg/Kg	FD1	N15
MW-116	AI745	S116DDD	15-Aug-00	CL200.7	COPPER	6.6		0.34	0.962	mg/Kg	FD1	N15
MW-116	AI745	S116DDD	15-Aug-00	CL200.7	IRON	5760		4.21	6.67	mg/Kg	FD1	N15
MW-116	AI745	S116DDD	15-Aug-00	CL200.7	LEAD	4.2		0.32	0.348	mg/Kg	FD1	N15
MW-116	AI745	S116DDD	15-Aug-00	CL200.7	MAGNESIUM	925		28.1	71.2	mg/Kg	FD1	N15
MW-116	AI745	S116DDD	15-Aug-00	CL200.7	MANGANESE	152		0.08	0.307	mg/Kg	FD1	N15
MW-116	AI745	S116DDD	15-Aug-00	CL200.7	MOLYBDENUM	0.84	J	0.49	0.614	mg/Kg	FD1	N15
MW-116	AI745	S116DDD	15-Aug-00	CL200.7	NICKEL	3.7		0.3	0.962	mg/Kg	FD1	N15
MW-116	AI745	S116DDD	15-Aug-00	CL200.7	POTASSIUM	545		47.2	120	mg/Kg	FD1	N15
MW-116	AI745	S116DDD	15-Aug-00	CL200.7	THALLIUM	0.92	J	0.64	0.777	mg/Kg	FD1	N15
MW-116	AI745	S116DDD	15-Aug-00	CL200.7	VANADIUM	5.6		0.36	0.757	mg/Kg	FD1	N15
MW-116	AI745	S116DDD	15-Aug-00	CL200.7	ZINC	21.3		0.29	1.21	mg/Kg	FD1	N15
MW-116	AI777	S116DBA	15-Aug-00	CL245.5	MERCURY	0.08	J	0.0434	0.059	mg/Kg	N1	N15
MW-116	AI777	S116DBA	15-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	3.3	J	0.02	0.02	mg/Kg	N1	N15
MW-116	AI777	S116DBA	15-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.01	0.01	mg/Kg	N1	N15
MW-116	AI778	S116DCA	15-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.01	0.01	mg/Kg	N1	N15
MW-116	AI744	S116DDA	15-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	1.6		0.01	0.01	mg/Kg	N1	N15
MW-116	AI745	S116DDD	15-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.03		0.01	0.01	mg/Kg	FD1	N15
MW-116	AI777	S116DBA	15-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	88.2		0.01	0.01	mg/Kg	N1	N15
MW-116	AI778	S116DCA	15-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	75.6		0.01	0.01	mg/Kg	N1	N15
MW-116	AI744	S116DDA	15-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	128		0.01	0.01	mg/Kg	N1	N15
MW-116	AI745	S116DDD	15-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	121		0.01	0.01	mg/Kg	FD1	N15
MW-116	AI777	S116DBA	15-Aug-00	LYDKHN	TOTAL ORGANIC CARBON	4310		0	0	mg/Kg	N1	N15
MW-116	AI744	S116DDA	15-Aug-00	LYDKHN	TOTAL ORGANIC CARBON	273		0	0	mg/Kg	N1	N15
MW-116	AI745	S116DDD	15-Aug-00	LYDKHN	TOTAL ORGANIC CARBON	116		0	0	mg/Kg	FD1	N15
SS101NA	AI766	HC101NA1AAA	15-Aug-00	CL200.7	ALUMINUM	10100		2.5	4.43	mg/Kg	N1	N23
SS101NA	AI766	HC101NA1AAA	15-Aug-00	CL200.7	ARSENIC	4.2	J	0.75	1.16	mg/Kg	N1	N23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NA	AI766	HC101NA1AAA	15-Aug-00	CL200.7	BARIUM	12.2		1.18	2.81	mg/Kg	N1	N23
SS101NA	AI766	HC101NA1AAA	15-Aug-00	CL200.7	BERYLLIUM	0.25		0.03	0.0439	mg/Kg	N1	N23
SS101NA	AI766	HC101NA1AAA	15-Aug-00	CL200.7	CALCIUM	104	J	29	71.9	mg/Kg	N1	N23
SS101NA	AI766	HC101NA1AAA	15-Aug-00	CL200.7	CHROMIUM, TOTAL	12.4		0.14	0.373	mg/Kg	N1	N23
SS101NA	AI766	HC101NA1AAA	15-Aug-00	CL200.7	COBALT	2.5		0.26	0.877	mg/Kg	N1	N23
SS101NA	AI766	HC101NA1AAA	15-Aug-00	CL200.7	COPPER	30.1		0.34	1.03	mg/Kg	N1	N23
SS101NA	AI766	HC101NA1AAA	15-Aug-00	CL200.7	IRON	11100		4.21	7.15	mg/Kg	N1	N23
SS101NA	AI766	HC101NA1AAA	15-Aug-00	CL200.7	LEAD	61.7		0.32	0.373	mg/Kg	N1	N23
SS101NA	AI766	HC101NA1AAA	15-Aug-00	CL200.7	MAGNESIUM	1420		28.1	76.3	mg/Kg	N1	N23
SS101NA	AI766	HC101NA1AAA	15-Aug-00	CL200.7	MANGANESE	81.5		0.08	0.329	mg/Kg	N1	N23
SS101NA	AI766	HC101NA1AAA	15-Aug-00	CL200.7	NICKEL	6.5		0.3	1.03	mg/Kg	N1	N23
SS101NA	AI766	HC101NA1AAA	15-Aug-00	CL200.7	POTASSIUM	531		47.2	129	mg/Kg	N1	N23
SS101NA	AI766	HC101NA1AAA	15-Aug-00	CL200.7	THALLIUM	1.7		0.64	0.833	mg/Kg	N1	N23
SS101NA	AI766	HC101NA1AAA	15-Aug-00	CL200.7	VANADIUM	17.7		0.36	0.812	mg/Kg	N1	N23
SS101NA	AI766	HC101NA1AAA	15-Aug-00	CL200.7	ZINC	45.8		0.29	1.29	mg/Kg	N1	N23
SS101NA	AI767	HC101NA1BAA	15-Aug-00	CL200.7	ALUMINUM	11700		2.5	4.32	mg/Kg	N1	N23
SS101NA	AI767	HC101NA1BAA	15-Aug-00	CL200.7	ARSENIC	3.6		0.75	0.983	mg/Kg	N1	N23
SS101NA	AI767	HC101NA1BAA	15-Aug-00	CL200.7	BARIUM	14.2		1.18	2.74	mg/Kg	N1	N23
SS101NA	AI767	HC101NA1BAA	15-Aug-00	CL200.7	BERYLLIUM	0.27		0.03	0.0427	mg/Kg	N1	N23
SS101NA	AI767	HC101NA1BAA	15-Aug-00	CL200.7	CALCIUM	81.6	J	29	70.1	mg/Kg	N1	N23
SS101NA	AI767	HC101NA1BAA	15-Aug-00	CL200.7	CHROMIUM, TOTAL	14		0.14	0.363	mg/Kg	N1	N23
SS101NA	AI767	HC101NA1BAA	15-Aug-00	CL200.7	COBALT	2.7		0.26	0.855	mg/Kg	N1	N23
SS101NA	AI767	HC101NA1BAA	15-Aug-00	CL200.7	COPPER	10.5		0.34	1	mg/Kg	N1	N23
SS101NA	AI767	HC101NA1BAA	15-Aug-00	CL200.7	IRON	11900		4.21	6.97	mg/Kg	N1	N23
SS101NA	AI767	HC101NA1BAA	15-Aug-00	CL200.7	LEAD	33.7		0.32	0.363	mg/Kg	N1	N23
SS101NA	AI767	HC101NA1BAA	15-Aug-00	CL200.7	MAGNESIUM	1450		28.1	74.3	mg/Kg	N1	N23
SS101NA	AI767	HC101NA1BAA	15-Aug-00	CL200.7	MANGANESE	81.7		0.08	0.321	mg/Kg	N1	N23
SS101NA	AI767	HC101NA1BAA	15-Aug-00	CL200.7	NICKEL	6.7		0.3	1	mg/Kg	N1	N23
SS101NA	AI767	HC101NA1BAA	15-Aug-00	CL200.7	POTASSIUM	526		47.2	125	mg/Kg	N1	N23
SS101NA	AI767	HC101NA1BAA	15-Aug-00	CL200.7	VANADIUM	18.9		0.36	0.791	mg/Kg	N1	N23
SS101NA	AI767	HC101NA1BAA	15-Aug-00	CL200.7	ZINC	23.4		0.29	1.26	mg/Kg	N1	N23
SS101NA	AI766	HC101NA1AAA	15-Aug-00	CPEST	ALDRIN	8.1	NJ	0.1	2	ug/Kg	N1	N23
SS101NA	AI766	HC101NA1AAA	15-Aug-00	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	44	J	0.12	2	ug/Kg	N1	N23
SS101NA	AI766	HC101NA1AAA	15-Aug-00	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	9.6	J	0.1	2	ug/Kg	N1	N23
SS101NA	AI766	HC101NA1AAA	15-Aug-00	CPEST	ENDRIN KETONE	6	NJ	0.18	4	ug/Kg	N1	N23
SS101NA	AI766	HC101NA1AAA	15-Aug-00	CPEST	GAMMA-CHLORDANE	2.4	NJ	0.1	2	ug/Kg	N1	N23
SS101NA	AI766	HC101NA1AAA	15-Aug-00	CPEST	HEPTACHLOR	52		0.11	2	ug/Kg	N1	N23
SS101NA	AI766	HC101NA1AAA	15-Aug-00	CPEST	HEPTACHLOR EPOXIDE	8.1	J	0.12	2	ug/Kg	N1	N23
SS101NA	AI766	HC101NA1AAA	15-Aug-00	CPEST	P,P'-DDE	11	J	0.22	4	ug/Kg	N1	N23
SS101NA	AI766	HC101NA1AAA	15-Aug-00	CPEST	P,P'-DDT	7.8	J	0.26	4	ug/Kg	N1	N23
SS101NA	AI767	HC101NA1BAA	15-Aug-00	CPEST	ALDRIN	14	NJ	0.1	2.1	ug/Kg	N1	N23

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ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NA	AI767	HC101NA1BAA	15-Aug-00	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	87	J	0.12	2	ug/Kg	N1	N23
SS101NA	AI767	HC101NA1BAA	15-Aug-00	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	16	J	0.1	2.1	ug/Kg	N1	N23
SS101NA	AI767	HC101NA1BAA	15-Aug-00	CPEST	GAMMA-CHLORDANE	3.7	NJ	0.1	2.1	ug/Kg	N1	N23
SS101NA	AI767	HC101NA1BAA	15-Aug-00	CPEST	HEPTACHLOR	94		0.11	2	ug/Kg	N1	N23
SS101NA	AI767	HC101NA1BAA	15-Aug-00	CPEST	HEPTACHLOR EPOXIDE	14		0.12	2.1	ug/Kg	N1	N23
SS101NA	AI767	HC101NA1BAA	15-Aug-00	CPEST	P,P'-DDD	2	J	0.25	4	ug/Kg	N1	N23
SS101NA	AI767	HC101NA1BAA	15-Aug-00	CPEST	P,P'-DDE	20	J	0.22	4	ug/Kg	N1	N23
SS101NA	AI767	HC101NA1BAA	15-Aug-00	CPEST	P,P'-DDT	13	J	0.26	4	ug/Kg	N1	N23
SS101NA	AI766	HC101NA1AAA	15-Aug-00	CVOL	ACETONE	87		4.34	7	ug/Kg	N1	N23
SS101NA	AI767	HC101NA1BAA	15-Aug-00	CVOL	ACETONE	54		4.34	8	ug/Kg	N1	N23
SS101NA	AI766	HC101NA1AAA	15-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	12		0.02	0.02	mg/Kg	N1	N23
SS101NA	AI767	HC101NA1BAA	15-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	6.1	J	0.02	0.02	mg/Kg	N1	N23
SS101NA	AI766	HC101NA1AAA	15-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	114		0.01	0.01	mg/Kg	N1	N23
SS101NA	AI767	HC101NA1BAA	15-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	125		0.01	0.01	mg/Kg	N1	N23
SS101NA	AI766	HC101NA1AAA	15-Aug-00	LYDKHN	TOTAL ORGANIC CARBON	12800		0	0	mg/Kg	N1	N23
SS101NA	AI767	HC101NA1BAA	15-Aug-00	LYDKHN	TOTAL ORGANIC CARBON	15000		0	0	mg/Kg	N1	N23
SS101NA	AI766	HC101NA1AAA	15-Aug-00	SW8151A	CHLORAMBEN	60	J	6.5	6.5	ug/Kg	N1	N23
SS101NA	AI766	HC101NA1AAA	15-Aug-00	SW8270	BENZO(A)ANTHRACENE	58	J	58	390	ug/Kg	N1	N23
SS101NA	AI766	HC101NA1AAA	15-Aug-00	SW8270	BENZO(A)PYRENE	28	J	28	390	ug/Kg	N1	N23
SS101NA	AI766	HC101NA1AAA	15-Aug-00	SW8270	BENZO(B)FLUORANTHENE	93	J	87	390	ug/Kg	N1	N23
SS101NA	AI766	HC101NA1AAA	15-Aug-00	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	340	J	123	390	ug/Kg	N1	N23
SS101NA	AI766	HC101NA1AAA	15-Aug-00	SW8270	CHRYSENE	88	J	88	390	ug/Kg	N1	N23
SS101NA	AI766	HC101NA1AAA	15-Aug-00	SW8270	FLUORANTHENE	43	J	43	390	ug/Kg	N1	N23
SS101NA	AI766	HC101NA1AAA	15-Aug-00	SW8270	PYRENE	71	J	71	390	ug/Kg	N1	N23
SS101NA	AI767	HC101NA1BAA	15-Aug-00	SW8270	BENZO(B)FLUORANTHENE	30	J	30	400	ug/Kg	N1	N23
MW-116	AI746	S116DEA	16-Aug-00	CL200.7	ALUMINUM	1680		2.5	3.59	mg/Kg	N1	N15
MW-116	AI746	S116DEA	16-Aug-00	CL200.7	BARIUM	6.6		1.18	2.28	mg/Kg	N1	N15
MW-116	AI746	S116DEA	16-Aug-00	CL200.7	BERYLLIUM	0.16		0.03	0.0534	mg/Kg	N1	N15
MW-116	AI746	S116DEA	16-Aug-00	CL200.7	CALCIUM	225		29	58.3	mg/Kg	N1	N15
MW-116	AI746	S116DEA	16-Aug-00	CL200.7	CHROMIUM, TOTAL	4.1		0.14	0.196	mg/Kg	N1	N15
MW-116	AI746	S116DEA	16-Aug-00	CL200.7	COBALT	1.3	J	0.26	0.712	mg/Kg	N1	N15
MW-116	AI746	S116DEA	16-Aug-00	CL200.7	COPPER	3		0.338	0.338	mg/Kg	N1	N15
MW-116	AI746	S116DEA	16-Aug-00	CL200.7	IRON	4570		4.21	5.8	mg/Kg	N1	N15
MW-116	AI746	S116DEA	16-Aug-00	CL200.7	LEAD	2.6		0.303	0.303	mg/Kg	N1	N15
MW-116	AI746	S116DEA	16-Aug-00	CL200.7	MAGNESIUM	631		28.1	61.9	mg/Kg	N1	N15
MW-116	AI746	S116DEA	16-Aug-00	CL200.7	MANGANESE	107		0.08	0.301	mg/Kg	N1	N15
MW-116	AI746	S116DEA	16-Aug-00	CL200.7	NICKEL	2.6		0.3	0.374	mg/Kg	N1	N15
MW-116	AI746	S116DEA	16-Aug-00	CL200.7	POTASSIUM	51.2	J	47.2	49.7	mg/Kg	N1	N15
MW-116	AI746	S116DEA	16-Aug-00	CL200.7	VANADIUM	6.2		0.36	0.391	mg/Kg	N1	N15
MW-116	AI746	S116DEA	16-Aug-00	CL200.7	ZINC	9.6		0.29	1.05	mg/Kg	N1	N15
MW-116	AI747	S116DFA	16-Aug-00	CL200.7	ALUMINUM	3600		2.5	3.94	mg/Kg	N1	N15
MW-116	AI747	S116DFA	16-Aug-00	CL200.7	BARIUM	13.1		1.18	2.5	mg/Kg	N1	N15

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ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
MW-116	AI747	S116DFA	16-Aug-00	CL200.7	BERYLLIUM	0.31		0.03	0.0585	mg/Kg	N1	N15
MW-116	AI747	S116DFA	16-Aug-00	CL200.7	CALCIUM	1090		29	63.9	mg/Kg	N1	N15
MW-116	AI747	S116DFA	16-Aug-00	CL200.7	CHROMIUM, TOTAL	10.3		0.14	0.215	mg/Kg	N1	N15
MW-116	AI747	S116DFA	16-Aug-00	CL200.7	COBALT	3.8		0.26	0.78	mg/Kg	N1	N15
MW-116	AI747	S116DFA	16-Aug-00	CL200.7	COPPER	5.9		0.34	0.37	mg/Kg	N1	N15
MW-116	AI747	S116DFA	16-Aug-00	CL200.7	IRON	9240		4.21	6.36	mg/Kg	N1	N15
MW-116	AI747	S116DFA	16-Aug-00	CL200.7	LEAD	2.9		0.32	0.331	mg/Kg	N1	N15
MW-116	AI747	S116DFA	16-Aug-00	CL200.7	MAGNESIUM	2690		28.1	67.8	mg/Kg	N1	N15
MW-116	AI747	S116DFA	16-Aug-00	CL200.7	MANGANESE	93.6		0.08	0.228	mg/Kg	N1	N15
MW-116	AI747	S116DFA	16-Aug-00	CL200.7	NICKEL	13.1		0.3	0.409	mg/Kg	N1	N15
MW-116	AI747	S116DFA	16-Aug-00	CL200.7	POTASSIUM	251		47.2	54.5	mg/Kg	N1	N15
MW-116	AI747	S116DFA	16-Aug-00	CL200.7	VANADIUM	11.8		0.36	0.429	mg/Kg	N1	N15
MW-116	AI747	S116DFA	16-Aug-00	CL200.7	ZINC	17		0.29	1.15	mg/Kg	N1	N15
MW-116	AI748	S116DGA	16-Aug-00	CL200.7	ALUMINUM	1640		2.5	3.91	mg/Kg	N1	N15
MW-116	AI748	S116DGA	16-Aug-00	CL200.7	BARIUM	4.3	J	1.18	2.47	mg/Kg	N1	N15
MW-116	AI748	S116DGA	16-Aug-00	CL200.7	BERYLLIUM	0.1	J	0.03	0.058	mg/Kg	N1	N15
MW-116	AI748	S116DGA	16-Aug-00	CL200.7	CALCIUM	300		29	63.4	mg/Kg	N1	N15
MW-116	AI748	S116DGA	16-Aug-00	CL200.7	CHROMIUM, TOTAL	3.6		0.14	0.213	mg/Kg	N1	N15
MW-116	AI748	S116DGA	16-Aug-00	CL200.7	COBALT	2.2		0.26	0.773	mg/Kg	N1	N15
MW-116	AI748	S116DGA	16-Aug-00	CL200.7	COPPER	2.2	J	0.34	0.367	mg/Kg	N1	N15
MW-116	AI748	S116DGA	16-Aug-00	CL200.7	IRON	5190		4.21	6.3	mg/Kg	N1	N15
MW-116	AI748	S116DGA	16-Aug-00	CL200.7	LEAD	2.1		0.32	0.329	mg/Kg	N1	N15
MW-116	AI748	S116DGA	16-Aug-00	CL200.7	MAGNESIUM	696		28.1	67.2	mg/Kg	N1	N15
MW-116	AI748	S116DGA	16-Aug-00	CL200.7	MANGANESE	62.2		0.08	0.256	mg/Kg	N1	N15
MW-116	AI748	S116DGA	16-Aug-00	CL200.7	NICKEL	2.3		0.3	0.406	mg/Kg	N1	N15
MW-116	AI748	S116DGA	16-Aug-00	CL200.7	POTASSIUM	70.6	J	47.2	54	mg/Kg	N1	N15
MW-116	AI748	S116DGA	16-Aug-00	CL200.7	VANADIUM	5.7		0.36	0.425	mg/Kg	N1	N15
MW-116	AI748	S116DGA	16-Aug-00	CL200.7	ZINC	9.7		0.29	1.14	mg/Kg	N1	N15
MW-116	AI749	S116DHA	16-Aug-00	CL200.7	ALUMINUM	1420		2.5	4.05	mg/Kg	N1	N15
MW-116	AI749	S116DHA	16-Aug-00	CL200.7	BARIUM	5.6		1.18	2.57	mg/Kg	N1	N15
MW-116	AI749	S116DHA	16-Aug-00	CL200.7	BERYLLIUM	0.11	J	0.03	0.0601	mg/Kg	N1	N15
MW-116	AI749	S116DHA	16-Aug-00	CL200.7	CALCIUM	272		29	65.7	mg/Kg	N1	N15
MW-116	AI749	S116DHA	16-Aug-00	CL200.7	CHROMIUM, TOTAL	5.4		0.14	0.22	mg/Kg	N1	N15
MW-116	AI749	S116DHA	16-Aug-00	CL200.7	COBALT	1.1	J	0.26	0.802	mg/Kg	N1	N15
MW-116	AI749	S116DHA	16-Aug-00	CL200.7	COPPER	2.7	J	0.34	0.381	mg/Kg	N1	N15
MW-116	AI749	S116DHA	16-Aug-00	CL200.7	IRON	4560		4.21	6.53	mg/Kg	N1	N15
MW-116	AI749	S116DHA	16-Aug-00	CL200.7	LEAD	2.6		0.32	0.341	mg/Kg	N1	N15
MW-116	AI749	S116DHA	16-Aug-00	CL200.7	MAGNESIUM	546		28.1	69.7	mg/Kg	N1	N15
MW-116	AI749	S116DHA	16-Aug-00	CL200.7	MANGANESE	64.5		0.08	0.274	mg/Kg	N1	N15
MW-116	AI749	S116DHA	16-Aug-00	CL200.7	NICKEL	2.5		0.3	0.421	mg/Kg	N1	N15
MW-116	AI749	S116DHA	16-Aug-00	CL200.7	POTASSIUM	105	J	47.2	56	mg/Kg	N1	N15
MW-116	AI749	S116DHA	16-Aug-00	CL200.7	VANADIUM	6.1		0.36	0.441	mg/Kg	N1	N15
MW-116	AI749	S116DHA	16-Aug-00	CL200.7	ZINC	10.5		0.29	1.18	mg/Kg	N1	N15
MW-116	AI750	S116DIA	16-Aug-00	CL200.7	ALUMINUM	1140		2.5	3.88	mg/Kg	N1	N15

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
MW-116	AI750	S116DIA	16-Aug-00	CL200.7	BARIUM	5.4		1.18	2.46	mg/Kg	N1	N15
MW-116	AI750	S116DIA	16-Aug-00	CL200.7	BERYLLIUM	0.11	J	0.03	0.0576	mg/Kg	N1	N15
MW-116	AI750	S116DIA	16-Aug-00	CL200.7	CALCIUM	223		29	63	mg/Kg	N1	N15
MW-116	AI750	S116DIA	16-Aug-00	CL200.7	CHROMIUM, TOTAL	3.3		0.14	0.211	mg/Kg	N1	N15
MW-116	AI750	S116DIA	16-Aug-00	CL200.7	COBALT	0.86		0.26	0.768	mg/Kg	N1	N15
MW-116	AI750	S116DIA	16-Aug-00	CL200.7	COPPER	1.7	J	0.34	0.365	mg/Kg	N1	N15
MW-116	AI750	S116DIA	16-Aug-00	CL200.7	IRON	3080		4.21	6.26	mg/Kg	N1	N15
MW-116	AI750	S116DIA	16-Aug-00	CL200.7	MAGNESIUM	420		28.1	66.8	mg/Kg	N1	N15
MW-116	AI750	S116DIA	16-Aug-00	CL200.7	MANGANESE	37.1		0.08	0.288	mg/Kg	N1	N15
MW-116	AI750	S116DIA	16-Aug-00	CL200.7	NICKEL	2.3		0.3	0.403	mg/Kg	N1	N15
MW-116	AI750	S116DIA	16-Aug-00	CL200.7	POTASSIUM	124		47.2	53.7	mg/Kg	N1	N15
MW-116	AI750	S116DIA	16-Aug-00	CL200.7	VANADIUM	5		0.36	0.423	mg/Kg	N1	N15
MW-116	AI750	S116DIA	16-Aug-00	CL200.7	ZINC	6.8	J	0.29	1.13	mg/Kg	N1	N15
MW-116	AI751	S116DJA	16-Aug-00	CL200.7	ALUMINUM	860		2.5	4.11	mg/Kg	N1	N15
MW-116	AI751	S116DJA	16-Aug-00	CL200.7	BARIUM	3.2	J	1.18	2.61	mg/Kg	N1	N15
MW-116	AI751	S116DJA	16-Aug-00	CL200.7	BERYLLIUM	0.08	J	0.03	0.0611	mg/Kg	N1	N15
MW-116	AI751	S116DJA	16-Aug-00	CL200.7	CALCIUM	115	J	29	66.7	mg/Kg	N1	N15
MW-116	AI751	S116DJA	16-Aug-00	CL200.7	CHROMIUM, TOTAL	2.9		0.14	0.224	mg/Kg	N1	N15
MW-116	AI751	S116DJA	16-Aug-00	CL200.7	COPPER	1.4	J	0.34	0.387	mg/Kg	N1	N15
MW-116	AI751	S116DJA	16-Aug-00	CL200.7	IRON	2680		4.21	6.63	mg/Kg	N1	N15
MW-116	AI751	S116DJA	16-Aug-00	CL200.7	MAGNESIUM	290		28.1	70.8	mg/Kg	N1	N15
MW-116	AI751	S116DJA	16-Aug-00	CL200.7	MANGANESE	26.7		0.08	0.305	mg/Kg	N1	N15
MW-116	AI751	S116DJA	16-Aug-00	CL200.7	NICKEL	1.5		0.3	0.427	mg/Kg	N1	N15
MW-116	AI751	S116DJA	16-Aug-00	CL200.7	POTASSIUM	130		47.2	56.8	mg/Kg	N1	N15
MW-116	AI751	S116DJA	16-Aug-00	CL200.7	VANADIUM	4.1		0.36	0.448	mg/Kg	N1	N15
MW-116	AI751	S116DJA	16-Aug-00	CL200.7	ZINC	5.3	J	0.29	1.2	mg/Kg	N1	N15
MW-116	AI752	S116DKA	16-Aug-00	CL200.7	ALUMINUM	857		2.5	4.02	mg/Kg	N1	N15
MW-116	AI752	S116DKA	16-Aug-00	CL200.7	ARSENIC	2.4	J	0.75	1.06	mg/Kg	N1	N15
MW-116	AI752	S116DKA	16-Aug-00	CL200.7	BARIUM	3.2	J	1.18	2.55	mg/Kg	N1	N15
MW-116	AI752	S116DKA	16-Aug-00	CL200.7	BERYLLIUM	0.14		0.03	0.0597	mg/Kg	N1	N15
MW-116	AI752	S116DKA	16-Aug-00	CL200.7	CHROMIUM, TOTAL	2.5		0.14	0.219	mg/Kg	N1	N15
MW-116	AI752	S116DKA	16-Aug-00	CL200.7	COPPER	1.5	J	0.34	0.378	mg/Kg	N1	N15
MW-116	AI752	S116DKA	16-Aug-00	CL200.7	IRON	3630		4.21	6.49	mg/Kg	N1	N15
MW-116	AI752	S116DKA	16-Aug-00	CL200.7	LEAD	2.3		0.32	0.338	mg/Kg	N1	N15
MW-116	AI752	S116DKA	16-Aug-00	CL200.7	MAGNESIUM	205		28.1	69.2	mg/Kg	N1	N15
MW-116	AI752	S116DKA	16-Aug-00	CL200.7	MANGANESE	22.2		0.08	0.299	mg/Kg	N1	N15
MW-116	AI752	S116DKA	16-Aug-00	CL200.7	NICKEL	1.3		0.3	0.418	mg/Kg	N1	N15
MW-116	AI752	S116DKA	16-Aug-00	CL200.7	POTASSIUM	99.8	J	47.2	55.6	mg/Kg	N1	N15
MW-116	AI752	S116DKA	16-Aug-00	CL200.7	VANADIUM	6.1		0.36	0.438	mg/Kg	N1	N15
MW-116	AI752	S116DKA	16-Aug-00	CL200.7	ZINC	5.7	J	0.29	1.17	mg/Kg	N1	N15
MW-116	AI837	S116DLA	16-Aug-00	CL200.7	ALUMINUM	926		2.5	3.82	mg/Kg	N1	N15
MW-116	AI837	S116DLA	16-Aug-00	CL200.7	ARSENIC	1	J	0.75	1	mg/Kg	N1	N15
MW-116	AI837	S116DLA	16-Aug-00	CL200.7	BARIUM	4	J	1.18	2.42	mg/Kg	N1	N15
MW-116	AI837	S116DLA	16-Aug-00	CL200.7	BERYLLIUM	0.12		0.03	0.0567	mg/Kg	N1	N15

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
MW-116	AI837	S116DLA	16-Aug-00	CL200.7	CALCIUM	77.6	J	29	62	mg/Kg	N1	N15
MW-116	AI837	S116DLA	16-Aug-00	CL200.7	CHROMIUM, TOTAL	2.7		0.14	0.208	mg/Kg	N1	N15
MW-116	AI837	S116DLA	16-Aug-00	CL200.7	COBALT	0.88	J	0.26	0.756	mg/Kg	N1	N15
MW-116	AI837	S116DLA	16-Aug-00	CL200.7	COPPER	1.6	J	0.34	0.359	mg/Kg	N1	N15
MW-116	AI837	S116DLA	16-Aug-00	CL200.7	IRON	3850		4.21	6.16	mg/Kg	N1	N15
MW-116	AI837	S116DLA	16-Aug-00	CL200.7	LEAD	2.1		0.32	0.321	mg/Kg	N1	N15
MW-116	AI837	S116DLA	16-Aug-00	CL200.7	MAGNESIUM	280		28.1	65.7	mg/Kg	N1	N15
MW-116	AI837	S116DLA	16-Aug-00	CL200.7	MANGANESE	27		0.08	0.283	mg/Kg	N1	N15
MW-116	AI837	S116DLA	16-Aug-00	CL200.7	NICKEL	1.9		0.3	0.397	mg/Kg	N1	N15
MW-116	AI837	S116DLA	16-Aug-00	CL200.7	POTASSIUM	76.8	J	47.2	52.8	mg/Kg	N1	N15
MW-116	AI837	S116DLA	16-Aug-00	CL200.7	VANADIUM	6		0.36	0.416	mg/Kg	N1	N15
MW-116	AI837	S116DLA	16-Aug-00	CL200.7	ZINC	5.3	J	0.29	1.11	mg/Kg	N1	N15
MW-116	AI748	S116DGA	16-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	2.5	J	0.03	0.03	mg/Kg	N1	N15
MW-116	AI750	S116DIA	16-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	3	J	0.02	0.02	mg/Kg	N1	N15
MW-116	AI751	S116DJA	16-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	3.6	J	0.02	0.02	mg/Kg	N1	N15
MW-116	AI752	S116DKA	16-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	3.5	J	0.02	0.02	mg/Kg	N1	N15
MW-116	AI751	S116DJA	16-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.01		0.01	0.01	mg/Kg	N1	N15
MW-116	AI746	S116DEA	16-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	74.9		0.01	0.01	mg/Kg	N1	N15
MW-116	AI747	S116DFA	16-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	97.1		0.01	0.01	mg/Kg	N1	N15
MW-116	AI748	S116DGA	16-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	78.3		0.01	0.01	mg/Kg	N1	N15
MW-116	AI749	S116DHA	16-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	81.5		0.01	0.01	mg/Kg	N1	N15
MW-116	AI750	S116DIA	16-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	59.9		0.01	0.01	mg/Kg	N1	N15
MW-116	AI751	S116DJA	16-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	37.8		0.01	0.01	mg/Kg	N1	N15
MW-116	AI837	S116DLA	16-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	70.4		0.01	0.01	mg/Kg	N1	N15
MW-116	AI752	S116DKA	16-Aug-00	LYDKHN	TOTAL ORGANIC CARBON	928		0	0	mg/Kg	N1	N15
SS101NA	AI768	HC101NA1CAA	17-Aug-00	CL200.7	ALUMINUM	9470		2.5	2.65	mg/Kg	N1	N23
SS101NA	AI768	HC101NA1CAA	17-Aug-00	CL200.7	ARSENIC	3.7	J	0.75	0.896	mg/Kg	N1	N23
SS101NA	AI768	HC101NA1CAA	17-Aug-00	CL200.7	BARIUM	13		1.18	1.34	mg/Kg	N1	N23
SS101NA	AI768	HC101NA1CAA	17-Aug-00	CL200.7	BERYLLIUM	0.3		0.03	0.0389	mg/Kg	N1	N23
SS101NA	AI768	HC101NA1CAA	17-Aug-00	CL200.7	CALCIUM	95.4	J	29	63.8	mg/Kg	N1	N23
SS101NA	AI768	HC101NA1CAA	17-Aug-00	CL200.7	CHROMIUM, TOTAL	10.9		0.14	0.214	mg/Kg	N1	N23
SS101NA	AI768	HC101NA1CAA	17-Aug-00	CL200.7	COBALT	3.7		0.26	0.409	mg/Kg	N1	N23
SS101NA	AI768	HC101NA1CAA	17-Aug-00	CL200.7	COPPER	7.3		0.34	0.915	mg/Kg	N1	N23
SS101NA	AI768	HC101NA1CAA	17-Aug-00	CL200.7	IRON	10100		4.21	5.08	mg/Kg	N1	N23
SS101NA	AI768	HC101NA1CAA	17-Aug-00	CL200.7	LEAD	29	J	0.32	0.331	mg/Kg	N1	N23
SS101NA	AI768	HC101NA1CAA	17-Aug-00	CL200.7	MAGNESIUM	1530		28.1	67.7	mg/Kg	N1	N23
SS101NA	AI768	HC101NA1CAA	17-Aug-00	CL200.7	MANGANESE	80.3		0.08	0.0973	mg/Kg	N1	N23
SS101NA	AI768	HC101NA1CAA	17-Aug-00	CL200.7	NICKEL	6.1	J	0.3	0.409	mg/Kg	N1	N23
SS101NA	AI768	HC101NA1CAA	17-Aug-00	CL200.7	POTASSIUM	640		47.2	54.4	mg/Kg	N1	N23
SS101NA	AI768	HC101NA1CAA	17-Aug-00	CL200.7	SELENIUM	0.63	J	0.526	0.526	mg/Kg	N1	N23
SS101NA	AI768	HC101NA1CAA	17-Aug-00	CL200.7	THALLIUM	1.1	J	0.64	0.74	mg/Kg	N1	N23
SS101NA	AI768	HC101NA1CAA	17-Aug-00	CL200.7	VANADIUM	16.5		0.36	0.428	mg/Kg	N1	N23
SS101NA	AI768	HC101NA1CAA	17-Aug-00	CL200.7	ZINC	16.2		0.273	0.273	mg/Kg	N1	N23
SS101NA	AI768	HC101NA1CAA	17-Aug-00	CPEST	ALDRIN	120	NJ	0.1	40	ug/Kg	N1	N23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NA	AI768	HC101NA1CAA	17-Aug-00	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	350	J	0.12	40	ug/Kg	N1	N23
SS101NA	AI768	HC101NA1CAA	17-Aug-00	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	94	J	0.1	40	ug/Kg	N1	N23
SS101NA	AI768	HC101NA1CAA	17-Aug-00	CPEST	ENDRIN ALDEHYDE	74	J	0.19	78	ug/Kg	N1	N23
SS101NA	AI768	HC101NA1CAA	17-Aug-00	CPEST	HEPTACHLOR	500	J	0.11	40	ug/Kg	N1	N23
SS101NA	AI768	HC101NA1CAA	17-Aug-00	CPEST	HEPTACHLOR EPOXIDE	110		0.12	40	ug/Kg	N1	N23
SS101NA	AI768	HC101NA1CAA	17-Aug-00	CPEST	P,P'-DDE	120	J	0.22	78	ug/Kg	N1	N23
SS101NA	AI768	HC101NA1CAA	17-Aug-00	CVOL	ACETONE	20	J	4.34	11	ug/Kg	N1	N23
SS101NA	AI768	HC101NA1CAA	17-Aug-00	CVOL	TOLUENE	3	J	0.32	11	ug/Kg	N1	N23
SS101NA	AI768	HC101NA1CAA	17-Aug-00	CVOL	XYLENES, TOTAL	3	J	0.93	11	ug/Kg	N1	N23
SS101NA	AI768	HC101NA1CAA	17-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	8.6	J	0.02	0.02	mg/Kg	N1	N23
SS101NA	AI768	HC101NA1CAA	17-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.06		0.01	0.01	mg/Kg	N1	N23
SS101NA	AI768	HC101NA1CAA	17-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	83.8	J	0.01	0.01	mg/Kg	N1	N23
SS101NA	AI768	HC101NA1CAA	17-Aug-00	LYDKHN	TOTAL ORGANIC CARBON	5580		0	0	mg/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	CL200.7	ALUMINUM	10200		2.5	3.05	mg/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	CL200.7	ARSENIC	4.5	J	0.75	1.03	mg/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	CL200.7	BARIUM	13.2		1.18	1.55	mg/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	CL200.7	BERYLLIUM	0.27		0.03	0.0448	mg/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	CL200.7	CALCIUM	93.8	J	29	73.5	mg/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	CL200.7	CHROMIUM, TOTAL	12.2		0.14	0.247	mg/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	CL200.7	COBALT	3.4		0.26	0.471	mg/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	CL200.7	COPPER	49.3		0.34	1.05	mg/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	CL200.7	IRON	10700		4.21	5.85	mg/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	CL200.7	LEAD	16.1	J	0.32	0.381	mg/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	CL200.7	MAGNESIUM	1540		28.1	78	mg/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	CL200.7	MANGANESE	71.1		0.08	0.112	mg/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	CL200.7	MOLYBDENUM	0.78	J	0.49	0.673	mg/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	CL200.7	NICKEL	6.6	J	0.3	0.471	mg/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	CL200.7	POTASSIUM	527		47.2	62.6	mg/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	CL200.7	THALLIUM	0.86	J	0.64	0.852	mg/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	CL200.7	VANADIUM	18.8		0.36	0.493	mg/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	CL200.7	ZINC	40.6		0.29	0.314	mg/Kg	N1	N23
SS101NB	AI770	HC101NB1BAA	17-Aug-00	CL200.7	ALUMINUM	9690		2.5	3.13	mg/Kg	N1	N23
SS101NB	AI770	HC101NB1BAA	17-Aug-00	CL200.7	ARSENIC	4.1	J	0.75	1.06	mg/Kg	N1	N23
SS101NB	AI770	HC101NB1BAA	17-Aug-00	CL200.7	BARIUM	12.5		1.18	1.59	mg/Kg	N1	N23
SS101NB	AI770	HC101NB1BAA	17-Aug-00	CL200.7	BERYLLIUM	0.31		0.03	0.0461	mg/Kg	N1	N23
SS101NB	AI770	HC101NB1BAA	17-Aug-00	CL200.7	CADMIUM	0.21		0.07	0.0922	mg/Kg	N1	N23
SS101NB	AI770	HC101NB1BAA	17-Aug-00	CL200.7	CALCIUM	101	J	29	75.6	mg/Kg	N1	N23
SS101NB	AI770	HC101NB1BAA	17-Aug-00	CL200.7	CHROMIUM, TOTAL	11.6		0.14	0.254	mg/Kg	N1	N23
SS101NB	AI770	HC101NB1BAA	17-Aug-00	CL200.7	COBALT	3.6		0.26	0.484	mg/Kg	N1	N23
SS101NB	AI770	HC101NB1BAA	17-Aug-00	CL200.7	COPPER	42.2		0.34	1.08	mg/Kg	N1	N23
SS101NB	AI770	HC101NB1BAA	17-Aug-00	CL200.7	IRON	10800		4.21	6.01	mg/Kg	N1	N23
SS101NB	AI770	HC101NB1BAA	17-Aug-00	CL200.7	LEAD	20.3	J	0.32	0.392	mg/Kg	N1	N23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NB	AI770	HC101NB1BAA	17-Aug-00	CL200.7	MAGNESIUM	1480		28.1	80.1	mg/Kg	N1	N23
SS101NB	AI770	HC101NB1BAA	17-Aug-00	CL200.7	MANGANESE	90.3		0.08	0.115	mg/Kg	N1	N23
SS101NB	AI770	HC101NB1BAA	17-Aug-00	CL200.7	NICKEL	6.4	J	0.3	0.484	mg/Kg	N1	N23
SS101NB	AI770	HC101NB1BAA	17-Aug-00	CL200.7	POTASSIUM	553		47.2	64.4	mg/Kg	N1	N23
SS101NB	AI770	HC101NB1BAA	17-Aug-00	CL200.7	THALLIUM	1.2	J	0.64	0.876	mg/Kg	N1	N23
SS101NB	AI770	HC101NB1BAA	17-Aug-00	CL200.7	VANADIUM	18.2		0.36	0.507	mg/Kg	N1	N23
SS101NB	AI770	HC101NB1BAA	17-Aug-00	CL200.7	ZINC	28.6		0.29	0.323	mg/Kg	N1	N23
SS101NB	AI771	HC101NB1CAA	17-Aug-00	CL200.7	ALUMINUM	7330		2.5	2.94	mg/Kg	N1	N23
SS101NB	AI771	HC101NB1CAA	17-Aug-00	CL200.7	ARSENIC	3	J	0.75	0.995	mg/Kg	N1	N23
SS101NB	AI771	HC101NB1CAA	17-Aug-00	CL200.7	BARIUM	11.5		1.18	1.49	mg/Kg	N1	N23
SS101NB	AI771	HC101NB1CAA	17-Aug-00	CL200.7	BERYLLIUM	0.26		0.03	0.0432	mg/Kg	N1	N23
SS101NB	AI771	HC101NB1CAA	17-Aug-00	CL200.7	CHROMIUM, TOTAL	8.3		0.14	0.238	mg/Kg	N1	N23
SS101NB	AI771	HC101NB1CAA	17-Aug-00	CL200.7	COBALT	3.1		0.26	0.454	mg/Kg	N1	N23
SS101NB	AI771	HC101NB1CAA	17-Aug-00	CL200.7	COPPER	9.4		0.34	1.02	mg/Kg	N1	N23
SS101NB	AI771	HC101NB1CAA	17-Aug-00	CL200.7	IRON	7940		4.21	5.64	mg/Kg	N1	N23
SS101NB	AI771	HC101NB1CAA	17-Aug-00	CL200.7	LEAD	17.9	J	0.32	0.368	mg/Kg	N1	N23
SS101NB	AI771	HC101NB1CAA	17-Aug-00	CL200.7	MAGNESIUM	1060		28.1	75.2	mg/Kg	N1	N23
SS101NB	AI771	HC101NB1CAA	17-Aug-00	CL200.7	MANGANESE	72.8		0.08	0.108	mg/Kg	N1	N23
SS101NB	AI771	HC101NB1CAA	17-Aug-00	CL200.7	NICKEL	4.8	J	0.3	0.454	mg/Kg	N1	N23
SS101NB	AI771	HC101NB1CAA	17-Aug-00	CL200.7	POTASSIUM	391		47.2	60.4	mg/Kg	N1	N23
SS101NB	AI771	HC101NB1CAA	17-Aug-00	CL200.7	THALLIUM	0.89	J	0.64	0.822	mg/Kg	N1	N23
SS101NB	AI771	HC101NB1CAA	17-Aug-00	CL200.7	VANADIUM	13.3		0.36	0.476	mg/Kg	N1	N23
SS101NB	AI771	HC101NB1CAA	17-Aug-00	CL200.7	ZINC	16		0.29	0.303	mg/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	CPEST	ALDRIN	42	NJ	0.1	20	ug/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	190	J	0.12	20	ug/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	38	J	0.1	20	ug/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	CPEST	ENDRIN ALDEHYDE	68		0.19	39	ug/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	CPEST	GAMMA-CHLORDANE	11	J	0.1	20	ug/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	CPEST	HEPTACHLOR	210	J	0.11	20	ug/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	CPEST	HEPTACHLOR EPOXIDE	43	NJ	0.12	20	ug/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	CPEST	P,P'-DDE	63	J	0.22	39	ug/Kg	N1	N23
SS101NB	AI770	HC101NB1BAA	17-Aug-00	CPEST	ALDRIN	3.9	NJ	0.1	3.9	ug/Kg	N1	N23
SS101NB	AI770	HC101NB1BAA	17-Aug-00	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	34	J	0.12	3.9	ug/Kg	N1	N23
SS101NB	AI770	HC101NB1BAA	17-Aug-00	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	6.4	J	0.1	3.9	ug/Kg	N1	N23
SS101NB	AI770	HC101NB1BAA	17-Aug-00	CPEST	ENDRIN ALDEHYDE	7.1	J	0.19	7.5	ug/Kg	N1	N23
SS101NB	AI770	HC101NB1BAA	17-Aug-00	CPEST	HEPTACHLOR	32	J	0.11	3.9	ug/Kg	N1	N23
SS101NB	AI770	HC101NB1BAA	17-Aug-00	CPEST	HEPTACHLOR EPOXIDE	6.1		0.12	3.9	ug/Kg	N1	N23
SS101NB	AI770	HC101NB1BAA	17-Aug-00	CPEST	P,P'-DDE	7.4	J	0.22	7.5	ug/Kg	N1	N23
SS101NB	AI770	HC101NB1BAA	17-Aug-00	CPEST	P,P'-DDT	5.3	J	0.26	7.5	ug/Kg	N1	N23
SS101NB	AI771	HC101NB1CAA	17-Aug-00	CPEST	ALDRIN	2.7	NJ	0.1	3.6	ug/Kg	N1	N23

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RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NB	AI771	HC101NB1CAA	17-Aug-00	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	22	J	0.12	3.6	ug/Kg	N1	N23
SS101NB	AI771	HC101NB1CAA	17-Aug-00	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	4.4	J	0.1	3.6	ug/Kg	N1	N23
SS101NB	AI771	HC101NB1CAA	17-Aug-00	CPEST	ENDRIN ALDEHYDE	4.3	J	0.19	7.1	ug/Kg	N1	N23
SS101NB	AI771	HC101NB1CAA	17-Aug-00	CPEST	HEPTACHLOR	22	J	0.11	3.6	ug/Kg	N1	N23
SS101NB	AI771	HC101NB1CAA	17-Aug-00	CPEST	HEPTACHLOR EPOXIDE	4.2	NJ	0.12	3.6	ug/Kg	N1	N23
SS101NB	AI771	HC101NB1CAA	17-Aug-00	CPEST	P,P'-DDE	4.9	J	0.22	7.1	ug/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	CVOL	ACETONE	46		4.34	10	ug/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	2	J	1.8	10	ug/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	CVOL	TOLUENE	2	J	0.32	10	ug/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	CVOL	XYLENES, TOTAL	3	J	0.93	10	ug/Kg	N1	N23
SS101NB	AI770	HC101NB1BAA	17-Aug-00	CVOL	ACETONE	31	J	4.34	8	ug/Kg	N1	N23
SS101NB	AI770	HC101NB1BAA	17-Aug-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	4	J	1.8	8	ug/Kg	N1	N23
SS101NB	AI770	HC101NB1BAA	17-Aug-00	CVOL	TOLUENE	1	J	0.32	8	ug/Kg	N1	N23
SS101NB	AI770	HC101NB1BAA	17-Aug-00	CVOL	XYLENES, TOTAL	2	J	0.93	8	ug/Kg	N1	N23
SS101NB	AI771	HC101NB1CAA	17-Aug-00	CVOL	ETHYLBENZENE	2	J	0.43	11	ug/Kg	N1	N23
SS101NB	AI771	HC101NB1CAA	17-Aug-00	CVOL	STYRENE	1	J	0.32	11	ug/Kg	N1	N23
SS101NB	AI771	HC101NB1CAA	17-Aug-00	CVOL	TOLUENE	3	J	0.32	11	ug/Kg	N1	N23
SS101NB	AI771	HC101NB1CAA	17-Aug-00	CVOL	XYLENES, TOTAL	6	J	0.93	11	ug/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	8.9	J	0.02	0.02	mg/Kg	N1	N23
SS101NB	AI770	HC101NB1BAA	17-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	11.1	J	0.02	0.02	mg/Kg	N1	N23
SS101NB	AI771	HC101NB1CAA	17-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	3.3	J	0.02	0.02	mg/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.01		0.01	0.01	mg/Kg	N1	N23
SS101NB	AI770	HC101NB1BAA	17-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.14		0.01	0.01	mg/Kg	N1	N23
SS101NB	AI771	HC101NB1CAA	17-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.01		0.01	0.01	mg/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	99.3	J	0.01	0.01	mg/Kg	N1	N23
SS101NB	AI770	HC101NB1BAA	17-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	97.6	J	0.01	0.01	mg/Kg	N1	N23
SS101NB	AI771	HC101NB1CAA	17-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	63.8	J	0.01	0.01	mg/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	LYDKHN	TOTAL ORGANIC CARBON	5270		0	0	mg/Kg	N1	N23
SS101NB	AI770	HC101NB1BAA	17-Aug-00	LYDKHN	TOTAL ORGANIC CARBON	4330		0	0	mg/Kg	N1	N23
SS101NB	AI771	HC101NB1CAA	17-Aug-00	LYDKHN	TOTAL ORGANIC CARBON	2470		0	0	mg/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	SW8270	BENZO(A)ANTHRACENE	42	J	42	400	ug/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	SW8270	BENZO(A)PYRENE	29	J	29	400	ug/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	SW8270	BENZO(B)FLUORANTHENE	81	J	81	400	ug/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	SW8270	BENZO(G,H,I)PERYLENE	19	J	19	400	ug/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	SW8270	BENZO(K)FLUORANTHENE	71	J	71	400	ug/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	SW8270	CHRYSENE	100	J	94	400	ug/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	SW8270	FLUORANTHENE	46	J	46	400	ug/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	SW8270	INDENO(1,2,3-C,D)PYRENE	20	J	20	400	ug/Kg	N1	N23
SS101NB	AI769	HC101NB1AAA	17-Aug-00	SW8270	PYRENE	110	J	80	400	ug/Kg	N1	N23
SS101NB	AI770	HC101NB1BAA	17-Aug-00	SW8270	BENZO(B)FLUORANTHENE	58	J	58	380	ug/Kg	N1	N23
SS101NB	AI770	HC101NB1BAA	17-Aug-00	SW8270	CHRYSENE	47	J	47	380	ug/Kg	N1	N23
SS101NB	AI770	HC101NB1BAA	17-Aug-00	SW8270	FLUORANTHENE	49	J	49	380	ug/Kg	N1	N23

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ug/Kg = microgram per kilogram
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TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NB	AI770	HC101NB1BAA	17-Aug-00	SW8270	PYRENE	37	J	37	380	ug/Kg	N1	N23
SS101NB	AI771	HC101NB1CAA	17-Aug-00	SW8270	BENZO(B)FLUORANTHENE	38	J	38	350	ug/Kg	N1	N23
SS101NB	AI771	HC101NB1CAA	17-Aug-00	SW8270	FLUORANTHENE	22	J	22	350	ug/Kg	N1	N23
SS101NB	AI771	HC101NB1CAA	17-Aug-00	SW8270	PYRENE	24	J	24	350	ug/Kg	N1	N23
SS101NC	AI772	HC101NC1AAA	17-Aug-00	CL200.7	ALUMINUM	9420		2.5	3.09	mg/Kg	N1	N23
SS101NC	AI772	HC101NC1AAA	17-Aug-00	CL200.7	ARSENIC	4.5	J	0.75	1.05	mg/Kg	N1	N23
SS101NC	AI772	HC101NC1AAA	17-Aug-00	CL200.7	BARIUM	10.6		1.18	1.57	mg/Kg	N1	N23
SS101NC	AI772	HC101NC1AAA	17-Aug-00	CL200.7	BERYLLIUM	0.26		0.03	0.0455	mg/Kg	N1	N23
SS101NC	AI772	HC101NC1AAA	17-Aug-00	CL200.7	CALCIUM	82.4	J	29	74.5	mg/Kg	N1	N23
SS101NC	AI772	HC101NC1AAA	17-Aug-00	CL200.7	CHROMIUM, TOTAL	11.4		0.14	0.25	mg/Kg	N1	N23
SS101NC	AI772	HC101NC1AAA	17-Aug-00	CL200.7	COBALT	3.3		0.26	0.477	mg/Kg	N1	N23
SS101NC	AI772	HC101NC1AAA	17-Aug-00	CL200.7	COPPER	10.1		0.34	1.07	mg/Kg	N1	N23
SS101NC	AI772	HC101NC1AAA	17-Aug-00	CL200.7	IRON	10300		4.21	5.93	mg/Kg	N1	N23
SS101NC	AI772	HC101NC1AAA	17-Aug-00	CL200.7	LEAD	67.2	J	0.32	0.387	mg/Kg	N1	N23
SS101NC	AI772	HC101NC1AAA	17-Aug-00	CL200.7	MAGNESIUM	1330		28.1	79.1	mg/Kg	N1	N23
SS101NC	AI772	HC101NC1AAA	17-Aug-00	CL200.7	MANGANESE	63		0.08	0.114	mg/Kg	N1	N23
SS101NC	AI772	HC101NC1AAA	17-Aug-00	CL200.7	NICKEL	6.7	J	0.3	0.477	mg/Kg	N1	N23
SS101NC	AI772	HC101NC1AAA	17-Aug-00	CL200.7	POTASSIUM	434		47.2	63.5	mg/Kg	N1	N23
SS101NC	AI772	HC101NC1AAA	17-Aug-00	CL200.7	THALLIUM	0.91	J	0.64	0.864	mg/Kg	N1	N23
SS101NC	AI772	HC101NC1AAA	17-Aug-00	CL200.7	VANADIUM	17.2		0.36	0.5	mg/Kg	N1	N23
SS101NC	AI772	HC101NC1AAA	17-Aug-00	CL200.7	ZINC	14.2		0.29	0.318	mg/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	CL200.7	ALUMINUM	9020		2.5	3.09	mg/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	CL200.7	ARSENIC	3.3	J	0.75	1.05	mg/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	CL200.7	BARIUM	10.2		1.18	1.57	mg/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	CL200.7	BERYLLIUM	0.25		0.03	0.0455	mg/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	CL200.7	CALCIUM	80.5	J	29	74.6	mg/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	CL200.7	CHROMIUM, TOTAL	10.8		0.14	0.25	mg/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	CL200.7	COBALT	3.4		0.26	0.478	mg/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	CL200.7	COPPER	8940		0.34	1.07	mg/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	CL200.7	IRON	9530		4.21	5.94	mg/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	CL200.7	LEAD	1040	J	0.32	0.387	mg/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	CL200.7	MAGNESIUM	1260		28.1	79.1	mg/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	CL200.7	MANGANESE	83		0.08	0.114	mg/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	CL200.7	NICKEL	14.7	J	0.3	0.478	mg/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	CL200.7	POTASSIUM	426		47.2	63.5	mg/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	CL200.7	SELENIUM	0.83	J	0.61	0.614	mg/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	CL200.7	SILVER	1.1		0.17	0.432	mg/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	CL200.7	SODIUM	138	J	49.8	112	mg/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	CL200.7	VANADIUM	15.1		0.36	0.501	mg/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	CL200.7	ZINC	1930		0.29	0.319	mg/Kg	N1	N23
SS101NC	AI774	HC101NC1CAA	17-Aug-00	CL200.7	ALUMINUM	9910		2.5	3.15	mg/Kg	N1	N23
SS101NC	AI774	HC101NC1CAA	17-Aug-00	CL200.7	ARSENIC	4.2	J	0.75	1.06	mg/Kg	N1	N23
SS101NC	AI774	HC101NC1CAA	17-Aug-00	CL200.7	BARIUM	13		1.18	1.6	mg/Kg	N1	N23
SS101NC	AI774	HC101NC1CAA	17-Aug-00	CL200.7	BERYLLIUM	0.25		0.03	0.0463	mg/Kg	N1	N23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NC	AI774	HC101NC1CAA	17-Aug-00	CL200.7	CALCIUM	91.2	J	29	75.9	mg/Kg	N1	N23
SS101NC	AI774	HC101NC1CAA	17-Aug-00	CL200.7	CHROMIUM, TOTAL	11.2		0.14	0.255	mg/Kg	N1	N23
SS101NC	AI774	HC101NC1CAA	17-Aug-00	CL200.7	COBALT	3.3		0.26	0.486	mg/Kg	N1	N23
SS101NC	AI774	HC101NC1CAA	17-Aug-00	CL200.7	COPPER	7.4		0.34	1.09	mg/Kg	N1	N23
SS101NC	AI774	HC101NC1CAA	17-Aug-00	CL200.7	IRON	10400		4.21	6.04	mg/Kg	N1	N23
SS101NC	AI774	HC101NC1CAA	17-Aug-00	CL200.7	LEAD	18.9	J	0.32	0.394	mg/Kg	N1	N23
SS101NC	AI774	HC101NC1CAA	17-Aug-00	CL200.7	MAGNESIUM	1310		28.1	80.5	mg/Kg	N1	N23
SS101NC	AI774	HC101NC1CAA	17-Aug-00	CL200.7	MANGANESE	67.3		0.08	0.116	mg/Kg	N1	N23
SS101NC	AI774	HC101NC1CAA	17-Aug-00	CL200.7	NICKEL	5.9	J	0.3	0.486	mg/Kg	N1	N23
SS101NC	AI774	HC101NC1CAA	17-Aug-00	CL200.7	POTASSIUM	472		47.2	64.7	mg/Kg	N1	N23
SS101NC	AI774	HC101NC1CAA	17-Aug-00	CL200.7	VANADIUM	16.5		0.36	0.509	mg/Kg	N1	N23
SS101NC	AI774	HC101NC1CAA	17-Aug-00	CL200.7	ZINC	15		0.29	0.324	mg/Kg	N1	N23
SS101NC	AI775	HC101NC1CAD	17-Aug-00	CL200.7	ALUMINUM	9530		2.5	2.62	mg/Kg	FD1	N23
SS101NC	AI775	HC101NC1CAD	17-Aug-00	CL200.7	ANTIMONY	1.1	J	0.5	0.83	mg/Kg	FD1	N23
SS101NC	AI775	HC101NC1CAD	17-Aug-00	CL200.7	ARSENIC	4.1	J	0.75	0.888	mg/Kg	FD1	N23
SS101NC	AI775	HC101NC1CAD	17-Aug-00	CL200.7	BARIUM	13.4		1.18	1.33	mg/Kg	FD1	N23
SS101NC	AI775	HC101NC1CAD	17-Aug-00	CL200.7	BERYLLIUM	0.27		0.03	0.0386	mg/Kg	FD1	N23
SS101NC	AI775	HC101NC1CAD	17-Aug-00	CL200.7	CALCIUM	69.8	J	29	63.3	mg/Kg	FD1	N23
SS101NC	AI775	HC101NC1CAD	17-Aug-00	CL200.7	CHROMIUM, TOTAL	13.6		0.14	0.212	mg/Kg	FD1	N23
SS101NC	AI775	HC101NC1CAD	17-Aug-00	CL200.7	COBALT	3.4		0.26	0.405	mg/Kg	FD1	N23
SS101NC	AI775	HC101NC1CAD	17-Aug-00	CL200.7	COPPER	7.5		0.34	0.907	mg/Kg	FD1	N23
SS101NC	AI775	HC101NC1CAD	17-Aug-00	CL200.7	IRON	10700		4.21	5.04	mg/Kg	FD1	N23
SS101NC	AI775	HC101NC1CAD	17-Aug-00	CL200.7	LEAD	24.9	J	0.32	0.328	mg/Kg	FD1	N23
SS101NC	AI775	HC101NC1CAD	17-Aug-00	CL200.7	MAGNESIUM	1480		28.1	67.1	mg/Kg	FD1	N23
SS101NC	AI775	HC101NC1CAD	17-Aug-00	CL200.7	MANGANESE	76.3		0.08	0.0965	mg/Kg	FD1	N23
SS101NC	AI775	HC101NC1CAD	17-Aug-00	CL200.7	MOLYBDENUM	0.8	J	0.49	0.56	mg/Kg	FD1	N23
SS101NC	AI775	HC101NC1CAD	17-Aug-00	CL200.7	NICKEL	6.3	J	0.3	0.405	mg/Kg	FD1	N23
SS101NC	AI775	HC101NC1CAD	17-Aug-00	CL200.7	POTASSIUM	438		47.2	53.9	mg/Kg	FD1	N23
SS101NC	AI775	HC101NC1CAD	17-Aug-00	CL200.7	THALLIUM	1.3	J	0.64	0.733	mg/Kg	FD1	N23
SS101NC	AI775	HC101NC1CAD	17-Aug-00	CL200.7	VANADIUM	16.4		0.36	0.425	mg/Kg	FD1	N23
SS101NC	AI775	HC101NC1CAD	17-Aug-00	CL200.7	ZINC	15.1		0.27	0.27	mg/Kg	FD1	N23
SS101NC	AI772	HC101NC1AAA	17-Aug-00	CPEST	ALDRIN	350	NJ	0.1	190	ug/Kg	N1	N23
SS101NC	AI772	HC101NC1AAA	17-Aug-00	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	1400	J	0.12	190	ug/Kg	N1	N23
SS101NC	AI772	HC101NC1AAA	17-Aug-00	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	280	J	0.1	190	ug/Kg	N1	N23
SS101NC	AI772	HC101NC1AAA	17-Aug-00	CPEST	ENDRIN ALDEHYDE	500		0.19	380	ug/Kg	N1	N23
SS101NC	AI772	HC101NC1AAA	17-Aug-00	CPEST	HEPTACHLOR	1600	J	0.11	190	ug/Kg	N1	N23
SS101NC	AI772	HC101NC1AAA	17-Aug-00	CPEST	HEPTACHLOR EPOXIDE	320	NJ	0.12	190	ug/Kg	N1	N23
SS101NC	AI772	HC101NC1AAA	17-Aug-00	CPEST	P,P'-DDE	480	J	0.22	380	ug/Kg	N1	N23
SS101NC	AI772	HC101NC1AAA	17-Aug-00	CPEST	P,P'-DDT	210	J	0.26	380	ug/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	CPEST	ALDRIN	11	NJ	0.1	5.7	ug/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	59	J	0.12	5.7	ug/Kg	N1	N23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NC	AI773	HC101NC1BAA	17-Aug-00	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	12		0.1	5.7	ug/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	CPEST	ENDRIN ALDEHYDE	22		0.19	11	ug/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	CPEST	GAMMA-CHLORDANE	3.1	NJ	0.1	5.7	ug/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	CPEST	HEPTACHLOR	62	J	0.11	5.7	ug/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	CPEST	HEPTACHLOR EPOXIDE	11	NJ	0.12	5.7	ug/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	CPEST	P,P'-DDE	19	J	0.22	11	ug/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	CPEST	P,P'-DDT	11	J	0.26	11	ug/Kg	N1	N23
SS101NC	AI774	HC101NC1CAA	17-Aug-00	CPEST	ALDRIN	3.6	NJ	0.1	5.9	ug/Kg	N1	N23
SS101NC	AI774	HC101NC1CAA	17-Aug-00	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	43	J	0.12	5.9	ug/Kg	N1	N23
SS101NC	AI774	HC101NC1CAA	17-Aug-00	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	7.2	J	0.1	5.9	ug/Kg	N1	N23
SS101NC	AI774	HC101NC1CAA	17-Aug-00	CPEST	HEPTACHLOR	32	J	0.11	5.9	ug/Kg	N1	N23
SS101NC	AI774	HC101NC1CAA	17-Aug-00	CPEST	HEPTACHLOR EPOXIDE	5.4	J	0.12	5.9	ug/Kg	N1	N23
SS101NC	AI774	HC101NC1CAA	17-Aug-00	CPEST	P,P'-DDE	6.5	J	0.22	11	ug/Kg	N1	N23
SS101NC	AI775	HC101NC1CAD	17-Aug-00	CPEST	ALDRIN	8.9	NJ	0.1	5.7	ug/Kg	FD1	N23
SS101NC	AI775	HC101NC1CAD	17-Aug-00	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	50	J	0.12	5.7	ug/Kg	FD1	N23
SS101NC	AI775	HC101NC1CAD	17-Aug-00	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	9.8	J	0.1	5.7	ug/Kg	FD1	N23
SS101NC	AI775	HC101NC1CAD	17-Aug-00	CPEST	ENDRIN ALDEHYDE	18		0.19	11	ug/Kg	FD1	N23
SS101NC	AI775	HC101NC1CAD	17-Aug-00	CPEST	HEPTACHLOR	50	J	0.11	5.7	ug/Kg	FD1	N23
SS101NC	AI775	HC101NC1CAD	17-Aug-00	CPEST	HEPTACHLOR EPOXIDE	9.8	NJ	0.12	5.7	ug/Kg	FD1	N23
SS101NC	AI775	HC101NC1CAD	17-Aug-00	CPEST	P,P'-DDE	16	J	0.22	11	ug/Kg	FD1	N23
SS101NC	AI775	HC101NC1CAD	17-Aug-00	CPEST	P,P'-DDT	9.2	J	0.26	11	ug/Kg	FD1	N23
SS101NC	AI772	HC101NC1AAA	17-Aug-00	CVOL	ACETONE	110		4.34	9	ug/Kg	N1	N23
SS101NC	AI772	HC101NC1AAA	17-Aug-00	CVOL	ETHYLBENZENE	1	J	0.43	9	ug/Kg	N1	N23
SS101NC	AI772	HC101NC1AAA	17-Aug-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	7	J	1.8	9	ug/Kg	N1	N23
SS101NC	AI772	HC101NC1AAA	17-Aug-00	CVOL	TOLUENE	2	J	0.32	9	ug/Kg	N1	N23
SS101NC	AI772	HC101NC1AAA	17-Aug-00	CVOL	XYLENES, TOTAL	4	J	0.93	9	ug/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	CVOL	ETHYLBENZENE	0.6	J	0.43	7	ug/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	CVOL	STYRENE	0.7	J	0.32	7	ug/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	CVOL	TOLUENE	0.7	J	0.32	7	ug/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	CVOL	XYLENES, TOTAL	2	J	0.93	7	ug/Kg	N1	N23
SS101NC	AI774	HC101NC1CAA	17-Aug-00	CVOL	ACETONE	77	J	4.34	9	ug/Kg	N1	N23
SS101NC	AI774	HC101NC1CAA	17-Aug-00	CVOL	ETHYLBENZENE	1	J	0.43	9	ug/Kg	N1	N23
SS101NC	AI774	HC101NC1CAA	17-Aug-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	6	J	1.8	9	ug/Kg	N1	N23
SS101NC	AI774	HC101NC1CAA	17-Aug-00	CVOL	STYRENE	1	J	0.32	9	ug/Kg	N1	N23
SS101NC	AI774	HC101NC1CAA	17-Aug-00	CVOL	TOLUENE	2	J	0.32	9	ug/Kg	N1	N23
SS101NC	AI774	HC101NC1CAA	17-Aug-00	CVOL	XYLENES, TOTAL	5	J	0.93	9	ug/Kg	N1	N23
SS101NC	AI775	HC101NC1CAD	17-Aug-00	CVOL	ACETONE	41	J	4.34	10	ug/Kg	FD1	N23
SS101NC	AI775	HC101NC1CAD	17-Aug-00	CVOL	TOLUENE	1	J	0.32	10	ug/Kg	FD1	N23
SS101NC	AI775	HC101NC1CAD	17-Aug-00	CVOL	XYLENES, TOTAL	1	J	0.93	10	ug/Kg	FD1	N23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NC	AI772	HC101NC1AAA	17-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	10	J	0.02	0.02	mg/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	4.2	J	0.02	0.02	mg/Kg	N1	N23
SS101NC	AI774	HC101NC1CAA	17-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	8.1	J	0.02	0.02	mg/Kg	N1	N23
SS101NC	AI775	HC101NC1CAD	17-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	8.1		0.02	0.02	mg/Kg	FD1	N23
SS101NC	AI772	HC101NC1AAA	17-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.01	0.01	mg/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.13		0.01	0.01	mg/Kg	N1	N23
SS101NC	AI774	HC101NC1CAA	17-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.08		0.01	0.01	mg/Kg	N1	N23
SS101NC	AI775	HC101NC1CAD	17-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.16		0.01	0.01	mg/Kg	FD1	N23
SS101NC	AI772	HC101NC1AAA	17-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	107	J	0.01	0.01	mg/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	107	J	0.01	0.01	mg/Kg	N1	N23
SS101NC	AI774	HC101NC1CAA	17-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	109	J	0.01	0.01	mg/Kg	N1	N23
SS101NC	AI775	HC101NC1CAD	17-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	48.2	J	0.01	0.01	mg/Kg	FD1	N23
SS101NC	AI772	HC101NC1AAA	17-Aug-00	LYDKHN	TOTAL ORGANIC CARBON	6250		0	0	mg/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	LYDKHN	TOTAL ORGANIC CARBON	5760		0	0	mg/Kg	N1	N23
SS101NC	AI774	HC101NC1CAA	17-Aug-00	LYDKHN	TOTAL ORGANIC CARBON	5770		0	0	mg/Kg	N1	N23
SS101NC	AI775	HC101NC1CAD	17-Aug-00	LYDKHN	TOTAL ORGANIC CARBON	5320		0	0	mg/Kg	FD1	N23
SS101NC	AI775	HC101NC1CAD	17-Aug-00	SW8151A	CHLORAMBEN	35	NJ	7.6	12	ug/Kg	FD1	N23
SS101NC	AI772	HC101NC1AAA	17-Aug-00	SW8270	BENZO(B)FLUORANTHENE	28	J	28	380	ug/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	SW8270	BENZO(B)FLUORANTHENE	51	J	51	380	ug/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	31	J	31	380	ug/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	SW8270	CHRYSENE	28	J	28	380	ug/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	SW8270	FLUORANTHENE	23	J	23	380	ug/Kg	N1	N23
SS101NC	AI773	HC101NC1BAA	17-Aug-00	SW8270	PYRENE	23	J	23	380	ug/Kg	N1	N23
SS101NC	AI774	HC101NC1CAA	17-Aug-00	SW8270	BENZO(B)FLUORANTHENE	22	J	22	380	ug/Kg	N1	N23
SS101NC	AI774	HC101NC1CAA	17-Aug-00	SW8270	BENZO(K)FLUORANTHENE	20	J	20	380	ug/Kg	N1	N23
SS101NC	AI774	HC101NC1CAA	17-Aug-00	SW8270	CHRYSENE	21	J	21	380	ug/Kg	N1	N23
SS101NC	AI775	HC101NC1CAD	17-Aug-00	SW8270	BENZO(B)FLUORANTHENE	31	J	31	370	ug/Kg	FD1	N23
SS101NC	AI775	HC101NC1CAD	17-Aug-00	SW8270	CHRYSENE	17	J	17	370	ug/Kg	FD1	N23
MW-117	AI858	S117DCA	18-Aug-00	CL200.7	ALUMINUM	1180		2.5	2.59	mg/Kg	N1	M28
MW-117	AI858	S117DCA	18-Aug-00	CL200.7	ARSENIC	1.2	J	0.75	1.01	mg/Kg	N1	M28
MW-117	AI858	S117DCA	18-Aug-00	CL200.7	BARIUM	6.1		1.18	1.31	mg/Kg	N1	M28
MW-117	AI858	S117DCA	18-Aug-00	CL200.7	BERYLLIUM	0.1	J	0.03	0.0572	mg/Kg	N1	M28
MW-117	AI858	S117DCA	18-Aug-00	CL200.7	CALCIUM	187		29	62.5	mg/Kg	N1	M28
MW-117	AI858	S117DCA	18-Aug-00	CL200.7	CHROMIUM, TOTAL	2.3		0.14	0.21	mg/Kg	N1	M28
MW-117	AI858	S117DCA	18-Aug-00	CL200.7	COBALT	1.3		0.26	0.4	mg/Kg	N1	M28
MW-117	AI858	S117DCA	18-Aug-00	CL200.7	COPPER	3.3		0.34	0.362	mg/Kg	N1	M28
MW-117	AI858	S117DCA	18-Aug-00	CL200.7	IRON	2530		4.21	4.97	mg/Kg	N1	M28
MW-117	AI858	S117DCA	18-Aug-00	CL200.7	LEAD	2.2		0.32	0.324	mg/Kg	N1	M28
MW-117	AI858	S117DCA	18-Aug-00	CL200.7	MAGNESIUM	417		28.1	66.3	mg/Kg	N1	M28
MW-117	AI858	S117DCA	18-Aug-00	CL200.7	MANGANESE	66.3		0.08	0.0953	mg/Kg	N1	M28
MW-117	AI858	S117DCA	18-Aug-00	CL200.7	NICKEL	2.1		0.3	0.4	mg/Kg	N1	M28
MW-117	AI858	S117DCA	18-Aug-00	CL200.7	POTASSIUM	270		47.2	112	mg/Kg	N1	M28
MW-117	AI858	S117DCA	18-Aug-00	CL200.7	VANADIUM	3.2		0.36	0.419	mg/Kg	N1	M28
MW-117	AI858	S117DCA	18-Aug-00	CL200.7	ZINC	10.8		0.231	0.231	mg/Kg	N1	M28

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NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
MW-117	AI859	S117DDA	18-Aug-00	CL200.7	ALUMINUM	1040		2.32	2.32	mg/Kg	N1	M28
MW-117	AI859	S117DDA	18-Aug-00	CL200.7	BARIUM	8.6		1.18	1.18	mg/Kg	N1	M28
MW-117	AI859	S117DDA	18-Aug-00	CL200.7	BERYLLIUM	0.21		0.03	0.0512	mg/Kg	N1	M28
MW-117	AI859	S117DDA	18-Aug-00	CL200.7	CALCIUM	122		29	55.9	mg/Kg	N1	M28
MW-117	AI859	S117DDA	18-Aug-00	CL200.7	CHROMIUM, TOTAL	2.9		0.14	0.188	mg/Kg	N1	M28
MW-117	AI859	S117DDA	18-Aug-00	CL200.7	COBALT	2.3		0.26	0.358	mg/Kg	N1	M28
MW-117	AI859	S117DDA	18-Aug-00	CL200.7	COPPER	4.3		0.324	0.324	mg/Kg	N1	M28
MW-117	AI859	S117DDA	18-Aug-00	CL200.7	IRON	4540		4.21	4.45	mg/Kg	N1	M28
MW-117	AI859	S117DDA	18-Aug-00	CL200.7	LEAD	1.7		0.29	0.29	mg/Kg	N1	M28
MW-117	AI859	S117DDA	18-Aug-00	CL200.7	MAGNESIUM	376		28.1	59.3	mg/Kg	N1	M28
MW-117	AI859	S117DDA	18-Aug-00	CL200.7	MANGANESE	192		0.08	0.0853	mg/Kg	N1	M28
MW-117	AI859	S117DDA	18-Aug-00	CL200.7	MOLYBDENUM	0.42	J	0.392	0.392	mg/Kg	N1	M28
MW-117	AI859	S117DDA	18-Aug-00	CL200.7	NICKEL	3.4		0.3	0.358	mg/Kg	N1	M28
MW-117	AI859	S117DDA	18-Aug-00	CL200.7	POTASSIUM	285		47.2	100	mg/Kg	N1	M28
MW-117	AI859	S117DDA	18-Aug-00	CL200.7	VANADIUM	5		0.36	0.375	mg/Kg	N1	M28
MW-117	AI859	S117DDA	18-Aug-00	CL200.7	ZINC	8.1		0.273	0.273	mg/Kg	N1	M28
MW-117	AI858	S117DCA	18-Aug-00	CVOL	TOLUENE	0.8	J	0.32	7	ug/Kg	N1	M28
MW-117	AI858	S117DCA	18-Aug-00	CVOL	XYLENES, TOTAL	2	J	0.93	7	ug/Kg	N1	M28
MW-117	AI858	S117DCA	18-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	3.1	J	0.02	0.02	mg/Kg	N1	M28
MW-117	AI859	S117DDA	18-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	4.6	J	0.02	0.02	mg/Kg	N1	M28
MW-117	AI858	S117DCA	18-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.06		0.01	0.01	mg/Kg	N1	M28
MW-117	AI859	S117DDA	18-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.01	0.01	mg/Kg	N1	M28
MW-117	AI858	S117DCA	18-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	102		0.01	0.01	mg/Kg	N1	M28
MW-117	AI859	S117DDA	18-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	50.5		0.01	0.01	mg/Kg	N1	M28
MW-117	AI858	S117DCA	18-Aug-00	LYDKHN	TOTAL ORGANIC CARBON	1390		0	0	mg/Kg	N1	M28
OG071700-01	AI883	HDJ281MM28	18-Aug-00	CL200.7	ALUMINUM	10300		2.5	2.76	mg/Kg	N1	N23
OG071700-01	AI883	HDJ281MM28	18-Aug-00	CL200.7	ARSENIC	3.6		0.75	1.08	mg/Kg	N1	N23
OG071700-01	AI883	HDJ281MM28	18-Aug-00	CL200.7	BARIUM	11.2		1.18	1.4	mg/Kg	N1	N23
OG071700-01	AI883	HDJ281MM28	18-Aug-00	CL200.7	BERYLLIUM	0.25		0.03	0.0609	mg/Kg	N1	N23
OG071700-01	AI883	HDJ281MM28	18-Aug-00	CL200.7	CALCIUM	75.9	J	29	66.6	mg/Kg	N1	N23
OG071700-01	AI883	HDJ281MM28	18-Aug-00	CL200.7	CHROMIUM, TOTAL	11.5		0.14	0.224	mg/Kg	N1	N23
OG071700-01	AI883	HDJ281MM28	18-Aug-00	CL200.7	COBALT	3.1		0.26	0.427	mg/Kg	N1	N23
OG071700-01	AI883	HDJ281MM28	18-Aug-00	CL200.7	COPPER	41.4		0.34	0.386	mg/Kg	N1	N23
OG071700-01	AI883	HDJ281MM28	18-Aug-00	CL200.7	IRON	10500		4.21	5.3	mg/Kg	N1	N23
OG071700-01	AI883	HDJ281MM28	18-Aug-00	CL200.7	LEAD	33.8		0.32	0.345	mg/Kg	N1	N23
OG071700-01	AI883	HDJ281MM28	18-Aug-00	CL200.7	MAGNESIUM	1290		28.1	70.7	mg/Kg	N1	N23
OG071700-01	AI883	HDJ281MM28	18-Aug-00	CL200.7	MANGANESE	49.4		0.08	0.102	mg/Kg	N1	N23
OG071700-01	AI883	HDJ281MM28	18-Aug-00	CL200.7	NICKEL	5.6		0.3	0.427	mg/Kg	N1	N23
OG071700-01	AI883	HDJ281MM28	18-Aug-00	CL200.7	POTASSIUM	494		47.2	119	mg/Kg	N1	N23
OG071700-01	AI883	HDJ281MM28	18-Aug-00	CL200.7	SELENIUM	0.67	J	0.549	0.549	mg/Kg	N1	N23
OG071700-01	AI883	HDJ281MM28	18-Aug-00	CL200.7	VANADIUM	17.4		0.36	0.447	mg/Kg	N1	N23
OG071700-01	AI883	HDJ281MM28	18-Aug-00	CL200.7	ZINC	12.8		0.29	0.315	mg/Kg	N1	N23
OG071700-01	AI883	HDJ281MM28	18-Aug-00	CVOL	ACETONE	69	J	4.34	8	ug/Kg	N1	N23
OG071700-01	AI883	HDJ281MM28	18-Aug-00	CVOL	BROMOMETHANE	2	J	0.49	8	ug/Kg	N1	N23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
OG071700-01	AI883	HDJ281MM28	18-Aug-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	6	J	1.8	8	ug/Kg	N1	N23
OG071700-01	AI883	HDJ281MM28	18-Aug-00	CVOL	TOLUENE	2	J	0.32	8	ug/Kg	N1	N23
OG071700-01	AI883	HDJ281MM28	18-Aug-00	CVOL	XYLENES, TOTAL	1	J	0.93	8	ug/Kg	N1	N23
OG080300-03A	AI887	HDJ260MM02	18-Aug-00	CL200.7	ALUMINUM	17300		2.5	3.32	mg/Kg	N1	N24
OG080300-03A	AI887	HDJ260MM02	18-Aug-00	CL200.7	BARIUM	15		1.18	1.68	mg/Kg	N1	N24
OG080300-03A	AI887	HDJ260MM02	18-Aug-00	CL200.7	BERYLLIUM	0.3		0.03	0.0732	mg/Kg	N1	N24
OG080300-03A	AI887	HDJ260MM02	18-Aug-00	CL200.7	CADMIUM	0.32	J	0.07	0.22	mg/Kg	N1	N24
OG080300-03A	AI887	HDJ260MM02	18-Aug-00	CL200.7	CALCIUM	114	J	29	80	mg/Kg	N1	N24
OG080300-03A	AI887	HDJ260MM02	18-Aug-00	CL200.7	CHROMIUM, TOTAL	18.6		0.14	0.268	mg/Kg	N1	N24
OG080300-03A	AI887	HDJ260MM02	18-Aug-00	CL200.7	COBALT	3.9		0.26	0.512	mg/Kg	N1	N24
OG080300-03A	AI887	HDJ260MM02	18-Aug-00	CL200.7	COPPER	134		0.34	0.463	mg/Kg	N1	N24
OG080300-03A	AI887	HDJ260MM02	18-Aug-00	CL200.7	IRON	13100		4.21	6.37	mg/Kg	N1	N24
OG080300-03A	AI887	HDJ260MM02	18-Aug-00	CL200.7	LEAD	19.1		0.32	0.415	mg/Kg	N1	N24
OG080300-03A	AI887	HDJ260MM02	18-Aug-00	CL200.7	MAGNESIUM	1220		28.1	84.8	mg/Kg	N1	N24
OG080300-03A	AI887	HDJ260MM02	18-Aug-00	CL200.7	MANGANESE	200		0.08	0.122	mg/Kg	N1	N24
OG080300-03A	AI887	HDJ260MM02	18-Aug-00	CL200.7	MOLYBDENUM	0.76	J	0.49	0.561	mg/Kg	N1	N24
OG080300-03A	AI887	HDJ260MM02	18-Aug-00	CL200.7	NICKEL	10.9		0.3	0.512	mg/Kg	N1	N24
OG080300-03A	AI887	HDJ260MM02	18-Aug-00	CL200.7	POTASSIUM	610		47.2	143	mg/Kg	N1	N24
OG080300-03A	AI887	HDJ260MM02	18-Aug-00	CL200.7	VANADIUM	20.4		0.36	0.537	mg/Kg	N1	N24
OG080300-03A	AI887	HDJ260MM02	18-Aug-00	CL200.7	ZINC	38.4		0.29	0.3	mg/Kg	N1	N24
OG080300-03A	AI887	HDJ260MM02	18-Aug-00	CVOL	ACETONE	160	J	4.34	8	ug/Kg	N1	N24
OG080300-03A	AI887	HDJ260MM02	18-Aug-00	CVOL	BENZENE	2	J	0.41	8	ug/Kg	N1	N24
OG080300-03A	AI887	HDJ260MM02	18-Aug-00	CVOL	BROMOMETHANE	8		0.49	8	ug/Kg	N1	N24
OG080300-03A	AI887	HDJ260MM02	18-Aug-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	10	J	1.8	8	ug/Kg	N1	N24
OG080300-03A	AI887	HDJ260MM02	18-Aug-00	CVOL	STYRENE	0.7	J	0.32	8	ug/Kg	N1	N24
OG080300-03A	AI887	HDJ260MM02	18-Aug-00	CVOL	TOLUENE	2	J	0.32	8	ug/Kg	N1	N24
OG080300-03A	AI887	HDJ260MM02	18-Aug-00	CVOL	XYLENES, TOTAL	2	J	0.93	8	ug/Kg	N1	N24
OG080300-03A	AI887	HDJ260MM02	18-Aug-00	SW8270	CHRYSENE	22	J	22	410	ug/Kg	N1	N24
OG080300-03A	AI887	HDJ260MM02	18-Aug-00	SW8270	FLUORANTHENE	28	J	28	410	ug/Kg	N1	N24
OG080300-03A	AI887	HDJ260MM02	18-Aug-00	SW8270	PYRENE	23	J	23	410	ug/Kg	N1	N24
OG080700-03	AI886	HDJ281MM31	18-Aug-00	CL200.7	ALUMINUM	11100		2.5	3.26	mg/Kg	N1	O24
OG080700-03	AI886	HDJ281MM31	18-Aug-00	CL200.7	BARIUM	13.6		1.18	1.66	mg/Kg	N1	O24
OG080700-03	AI886	HDJ281MM31	18-Aug-00	CL200.7	BERYLLIUM	0.43		0.03	0.072	mg/Kg	N1	O24
OG080700-03	AI886	HDJ281MM31	18-Aug-00	CL200.7	CALCIUM	122	J	29	78.7	mg/Kg	N1	O24
OG080700-03	AI886	HDJ281MM31	18-Aug-00	CL200.7	CHROMIUM, TOTAL	15.2		0.14	0.264	mg/Kg	N1	O24
OG080700-03	AI886	HDJ281MM31	18-Aug-00	CL200.7	COBALT	5.5		0.26	0.504	mg/Kg	N1	O24
OG080700-03	AI886	HDJ281MM31	18-Aug-00	CL200.7	COPPER	10.5		0.34	0.456	mg/Kg	N1	O24
OG080700-03	AI886	HDJ281MM31	18-Aug-00	CL200.7	IRON	14100		4.21	6.26	mg/Kg	N1	O24
OG080700-03	AI886	HDJ281MM31	18-Aug-00	CL200.7	LEAD	6.9		0.32	0.408	mg/Kg	N1	O24
OG080700-03	AI886	HDJ281MM31	18-Aug-00	CL200.7	MAGNESIUM	2090		28.1	83.5	mg/Kg	N1	O24
OG080700-03	AI886	HDJ281MM31	18-Aug-00	CL200.7	MANGANESE	93.4		0.08	0.12	mg/Kg	N1	O24
OG080700-03	AI886	HDJ281MM31	18-Aug-00	CL200.7	NICKEL	8.4		0.3	0.504	mg/Kg	N1	O24
OG080700-03	AI886	HDJ281MM31	18-Aug-00	CL200.7	POTASSIUM	906		47.2	141	mg/Kg	N1	O24
OG080700-03	AI886	HDJ281MM31	18-Aug-00	CL200.7	VANADIUM	19.9		0.36	0.528	mg/Kg	N1	O24

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
OG080700-03	AI886	HDJ281MM31	18-Aug-00	CL200.7	ZINC	23		0.266	0.266	mg/Kg	N1	O24
OG080700-03	AI886	HDJ281MM31	18-Aug-00	CVOL	ACETONE	140	J	4.34	8	ug/Kg	N1	O24
OG080700-03	AI886	HDJ281MM31	18-Aug-00	CVOL	BENZENE	1	J	0.41	8	ug/Kg	N1	O24
OG080700-03	AI886	HDJ281MM31	18-Aug-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	5	J	1.8	8	ug/Kg	N1	O24
OG080700-03	AI886	HDJ281MM31	18-Aug-00	CVOL	TOLUENE	4	J	0.32	8	ug/Kg	N1	O24
OG080700-03	AI886	HDJ281MM31	18-Aug-00	CVOL	XYLENES, TOTAL	2	J	0.93	8	ug/Kg	N1	O24
SSJ2_81MM30	AI885		18-Aug-00	C200.7	ALUMINUM	11800		2.5	3.07	mg/Kg	N1	O24
SSJ2_81MM30	AI885		18-Aug-00	C200.7	BARIUM	13.3		1.18	1.56	mg/Kg	N1	O24
SSJ2_81MM30	AI885		18-Aug-00	C200.7	BERYLLIUM	0.34		0.03	0.0676	mg/Kg	N1	O24
SSJ2_81MM30	AI885		18-Aug-00	C200.7	CALCIUM	113	J	29	73.9	mg/Kg	N1	O24
SSJ2_81MM30	AI885		18-Aug-00	C200.7	CHROMIUM, TOTAL	14.3		0.14	0.248	mg/Kg	N1	O24
SSJ2_81MM30	AI885		18-Aug-00	C200.7	COBALT	4.3		0.26	0.473	mg/Kg	N1	O24
SSJ2_81MM30	AI885		18-Aug-00	C200.7	COPPER	32.6		0.34	0.428	mg/Kg	N1	O24
SSJ2_81MM30	AI885		18-Aug-00	C200.7	IRON	13700		4.21	5.88	mg/Kg	N1	O24
SSJ2_81MM30	AI885		18-Aug-00	C200.7	LEAD	15.7		0.32	0.383	mg/Kg	N1	O24
SSJ2_81MM30	AI885		18-Aug-00	C200.7	MAGNESIUM	1620		28.1	78.4	mg/Kg	N1	O24
SSJ2_81MM30	AI885		18-Aug-00	C200.7	MANGANESE	72.3		0.08	0.113	mg/Kg	N1	O24
SSJ2_81MM30	AI885		18-Aug-00	C200.7	NICKEL	7.3		0.3	0.473	mg/Kg	N1	O24
SSJ2_81MM30	AI885		18-Aug-00	C200.7	POTASSIUM	758		47.2	132	mg/Kg	N1	O24
SSJ2_81MM30	AI885		18-Aug-00	C200.7	VANADIUM	20.7		0.36	0.496	mg/Kg	N1	O24
SSJ2_81MM30	AI885		18-Aug-00	C200.7	ZINC	19		0.29	0.299	mg/Kg	N1	O24
SSJ2_81MM30	AI885		18-Aug-00	CVOL	ACETONE	190	J	4.34	11	ug/Kg	N1	O24
SSJ2_81MM30	AI885		18-Aug-00	CVOL	BENZENE	4	J	0.41	11	ug/Kg	N1	O24
SSJ2_81MM30	AI885		18-Aug-00	CVOL	ETHYLBENZENE	1	J	0.43	11	ug/Kg	N1	O24
SSJ2_81MM30	AI885		18-Aug-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	8	J	1.8	11	ug/Kg	N1	O24
SSJ2_81MM30	AI885		18-Aug-00	CVOL	STYRENE	2	J	0.32	11	ug/Kg	N1	O24
SSJ2_81MM30	AI885		18-Aug-00	CVOL	TOLUENE	4	J	0.32	11	ug/Kg	N1	O24
SSJ2_81MM30	AI885		18-Aug-00	CVOL	XYLENES, TOTAL	2	J	0.93	11	ug/Kg	N1	O24
SSJ2_81MM30	AI885		18-Aug-00	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	19	J	18.9	410	ug/Kg	N1	O24
MW-117	AI860	S117DEA	21-Aug-00	CL200.7	ALUMINUM	2710		2.14	2.14	mg/Kg	N1	M28
MW-117	AI860	S117DEA	21-Aug-00	CL200.7	ARSENIC	1.5		0.725	0.725	mg/Kg	N1	M28
MW-117	AI860	S117DEA	21-Aug-00	CL200.7	BARIUM	11.5		1.18	2.02	mg/Kg	N1	M28
MW-117	AI860	S117DEA	21-Aug-00	CL200.7	BERYLLIUM	0.18		0.03	0.0315	mg/Kg	N1	M28
MW-117	AI860	S117DEA	21-Aug-00	CL200.7	CALCIUM	1010		29	51.7	mg/Kg	N1	M28
MW-117	AI860	S117DEA	21-Aug-00	CL200.7	CHROMIUM, TOTAL	5.2		0.14	0.173	mg/Kg	N1	M28
MW-117	AI860	S117DEA	21-Aug-00	CL200.7	COBALT	1.9		0.26	0.331	mg/Kg	N1	M28
MW-117	AI860	S117DEA	21-Aug-00	CL200.7	COPPER	5		0.3	0.3	mg/Kg	N1	M28
MW-117	AI860	S117DEA	21-Aug-00	CL200.7	IRON	4840		4.21	5.14	mg/Kg	N1	M28
MW-117	AI860	S117DEA	21-Aug-00	CL200.7	LEAD	4.5	J	0.268	0.268	mg/Kg	N1	M28
MW-117	AI860	S117DEA	21-Aug-00	CL200.7	MAGNESIUM	826		28.1	54.8	mg/Kg	N1	M28
MW-117	AI860	S117DEA	21-Aug-00	CL200.7	MANGANESE	84.8	J	0.0788	0.0788	mg/Kg	N1	M28
MW-117	AI860	S117DEA	21-Aug-00	CL200.7	MOLYBDENUM	0.73	J	0.473	0.473	mg/Kg	N1	M28
MW-117	AI860	S117DEA	21-Aug-00	CL200.7	NICKEL	3.5		0.3	0.331	mg/Kg	N1	M28
MW-117	AI860	S117DEA	21-Aug-00	CL200.7	POTASSIUM	473		44	44	mg/Kg	N1	M28

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NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
MW-117	AI860	S117DEA	21-Aug-00	CL200.7	THALLIUM	0.61	J	0.599	0.599	mg/Kg	N1	M28
MW-117	AI860	S117DEA	21-Aug-00	CL200.7	VANADIUM	5.4		0.36	0.583	mg/Kg	N1	M28
MW-117	AI860	S117DEA	21-Aug-00	CL200.7	ZINC	16.2		0.221	0.221	mg/Kg	N1	M28
MW-117	AI861	S117DFA	21-Aug-00	CL200.7	ALUMINUM	1360		2.38	2.38	mg/Kg	N1	M28
MW-117	AI861	S117DFA	21-Aug-00	CL200.7	BARIUM	4.6		1.18	2.24	mg/Kg	N1	M28
MW-117	AI861	S117DFA	21-Aug-00	CL200.7	BERYLLIUM	0.12		0.03	0.0349	mg/Kg	N1	M28
MW-117	AI861	S117DFA	21-Aug-00	CL200.7	CALCIUM	193		29	57.3	mg/Kg	N1	M28
MW-117	AI861	S117DFA	21-Aug-00	CL200.7	CHROMIUM, TOTAL	2.7		0.14	0.192	mg/Kg	N1	M28
MW-117	AI861	S117DFA	21-Aug-00	CL200.7	COBALT	1.2		0.26	0.367	mg/Kg	N1	M28
MW-117	AI861	S117DFA	21-Aug-00	CL200.7	COPPER	1.6	J	0.332	0.332	mg/Kg	N1	M28
MW-117	AI861	S117DFA	21-Aug-00	CL200.7	IRON	3490		4.21	5.7	mg/Kg	N1	M28
MW-117	AI861	S117DFA	21-Aug-00	CL200.7	LEAD	1.7	J	0.297	0.297	mg/Kg	N1	M28
MW-117	AI861	S117DFA	21-Aug-00	CL200.7	MAGNESIUM	498		28.1	60.8	mg/Kg	N1	M28
MW-117	AI861	S117DFA	21-Aug-00	CL200.7	MANGANESE	44.9	J	0.08	0.0874	mg/Kg	N1	M28
MW-117	AI861	S117DFA	21-Aug-00	CL200.7	NICKEL	2.2		0.3	0.367	mg/Kg	N1	M28
MW-117	AI861	S117DFA	21-Aug-00	CL200.7	POTASSIUM	176		47.2	48.8	mg/Kg	N1	M28
MW-117	AI861	S117DFA	21-Aug-00	CL200.7	VANADIUM	2.8		0.36	0.647	mg/Kg	N1	M28
MW-117	AI861	S117DFA	21-Aug-00	CL200.7	ZINC	20.6		0.245	0.245	mg/Kg	N1	M28
MW-117	AI862	S117DGA	21-Aug-00	CL200.7	ALUMINUM	1110		2.33	2.33	mg/Kg	N1	M28
MW-117	AI862	S117DGA	21-Aug-00	CL200.7	ARSENIC	1.3	J	0.75	0.908	mg/Kg	N1	M28
MW-117	AI862	S117DGA	21-Aug-00	CL200.7	BARIUM	3.9	J	1.18	2.19	mg/Kg	N1	M28
MW-117	AI862	S117DGA	21-Aug-00	CL200.7	BERYLLIUM	0.08		0.03	0.0343	mg/Kg	N1	M28
MW-117	AI862	S117DGA	21-Aug-00	CL200.7	CALCIUM	109	J	29	56.2	mg/Kg	N1	M28
MW-117	AI862	S117DGA	21-Aug-00	CL200.7	CHROMIUM, TOTAL	1.8		0.14	0.188	mg/Kg	N1	M28
MW-117	AI862	S117DGA	21-Aug-00	CL200.7	COBALT	0.97		0.26	0.36	mg/Kg	N1	M28
MW-117	AI862	S117DGA	21-Aug-00	CL200.7	COPPER	1.5	J	0.326	0.326	mg/Kg	N1	M28
MW-117	AI862	S117DGA	21-Aug-00	CL200.7	IRON	2220		4.21	5.58	mg/Kg	N1	M28
MW-117	AI862	S117DGA	21-Aug-00	CL200.7	LEAD	0.88	J	0.291	0.291	mg/Kg	N1	M28
MW-117	AI862	S117DGA	21-Aug-00	CL200.7	MAGNESIUM	374		28.1	59.6	mg/Kg	N1	M28
MW-117	AI862	S117DGA	21-Aug-00	CL200.7	MANGANESE	29.7	J	0.08	0.0856	mg/Kg	N1	M28
MW-117	AI862	S117DGA	21-Aug-00	CL200.7	NICKEL	1.4		0.3	0.36	mg/Kg	N1	M28
MW-117	AI862	S117DGA	21-Aug-00	CL200.7	POTASSIUM	199		47.2	47.8	mg/Kg	N1	M28
MW-117	AI862	S117DGA	21-Aug-00	CL200.7	VANADIUM	2.2		0.36	0.634	mg/Kg	N1	M28
MW-117	AI862	S117DGA	21-Aug-00	CL200.7	ZINC	6.2	J	0.24	0.24	mg/Kg	N1	M28
MW-117	AI863	S117DHA	21-Aug-00	CL200.7	ALUMINUM	1220		2.37	2.37	mg/Kg	N1	M28
MW-117	AI863	S117DHA	21-Aug-00	CL200.7	BARIUM	4.6		1.18	2.23	mg/Kg	N1	M28
MW-117	AI863	S117DHA	21-Aug-00	CL200.7	BERYLLIUM	0.11		0.03	0.0348	mg/Kg	N1	M28
MW-117	AI863	S117DHA	21-Aug-00	CL200.7	CALCIUM	104	J	29	57.1	mg/Kg	N1	M28
MW-117	AI863	S117DHA	21-Aug-00	CL200.7	CHROMIUM, TOTAL	5.7		0.14	0.191	mg/Kg	N1	M28
MW-117	AI863	S117DHA	21-Aug-00	CL200.7	COBALT	1.2		0.26	0.365	mg/Kg	N1	M28
MW-117	AI863	S117DHA	21-Aug-00	CL200.7	COPPER	2.5		0.331	0.331	mg/Kg	N1	M28
MW-117	AI863	S117DHA	21-Aug-00	CL200.7	IRON	3540		4.21	5.67	mg/Kg	N1	M28
MW-117	AI863	S117DHA	21-Aug-00	CL200.7	LEAD	1.2	J	0.296	0.296	mg/Kg	N1	M28
MW-117	AI863	S117DHA	21-Aug-00	CL200.7	MAGNESIUM	407		28.1	60.5	mg/Kg	N1	M28

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
MW-117	AI863	S117DHA	21-Aug-00	CL200.7	MANGANESE	42.6	J	0.08	0.087	mg/Kg	N1	M28
MW-117	AI863	S117DHA	21-Aug-00	CL200.7	MOLYBDENUM	1	J	0.49	0.522	mg/Kg	N1	M28
MW-117	AI863	S117DHA	21-Aug-00	CL200.7	NICKEL	2.1		0.3	0.365	mg/Kg	N1	M28
MW-117	AI863	S117DHA	21-Aug-00	CL200.7	POTASSIUM	306		47.2	48.6	mg/Kg	N1	M28
MW-117	AI863	S117DHA	21-Aug-00	CL200.7	VANADIUM	3.3		0.36	0.644	mg/Kg	N1	M28
MW-117	AI863	S117DHA	21-Aug-00	CL200.7	ZINC	6.7		0.244	0.244	mg/Kg	N1	M28
MW-117	AI864	S117DIA	21-Aug-00	CL200.7	ALUMINUM	873		2.03	2.03	mg/Kg	N1	M28
MW-117	AI864	S117DIA	21-Aug-00	CL200.7	ARSENIC	0.85	J	0.75	0.789	mg/Kg	N1	M28
MW-117	AI864	S117DIA	21-Aug-00	CL200.7	BARIUM	3	J	1.18	1.91	mg/Kg	N1	M28
MW-117	AI864	S117DIA	21-Aug-00	CL200.7	BERYLLIUM	0.1		0.0298	0.0298	mg/Kg	N1	M28
MW-117	AI864	S117DIA	21-Aug-00	CL200.7	CALCIUM	59	J	29	48.8	mg/Kg	N1	M28
MW-117	AI864	S117DIA	21-Aug-00	CL200.7	CHROMIUM, TOTAL	2.2		0.14	0.164	mg/Kg	N1	M28
MW-117	AI864	S117DIA	21-Aug-00	CL200.7	COBALT	0.74		0.26	0.313	mg/Kg	N1	M28
MW-117	AI864	S117DIA	21-Aug-00	CL200.7	COPPER	1.7	J	0.283	0.283	mg/Kg	N1	M28
MW-117	AI864	S117DIA	21-Aug-00	CL200.7	IRON	2700		4.21	4.86	mg/Kg	N1	M28
MW-117	AI864	S117DIA	21-Aug-00	CL200.7	LEAD	1.2	J	0.253	0.253	mg/Kg	N1	M28
MW-117	AI864	S117DIA	21-Aug-00	CL200.7	MAGNESIUM	262		28.1	51.8	mg/Kg	N1	M28
MW-117	AI864	S117DIA	21-Aug-00	CL200.7	MANGANESE	16.5	J	0.0745	0.0745	mg/Kg	N1	M28
MW-117	AI864	S117DIA	21-Aug-00	CL200.7	NICKEL	1.2		0.3	0.313	mg/Kg	N1	M28
MW-117	AI864	S117DIA	21-Aug-00	CL200.7	POTASSIUM	209		41.6	41.6	mg/Kg	N1	M28
MW-117	AI864	S117DIA	21-Aug-00	CL200.7	VANADIUM	4		0.36	0.551	mg/Kg	N1	M28
MW-117	AI864	S117DIA	21-Aug-00	CL200.7	ZINC	4.6	J	0.209	0.209	mg/Kg	N1	M28
MW-117	AI865	S117DJA	21-Aug-00	CL200.7	ALUMINUM	658		2.5	2.71	mg/Kg	N1	M28
MW-117	AI865	S117DJA	21-Aug-00	CL200.7	BERYLLIUM	0.07	J	0.03	0.0398	mg/Kg	N1	M28
MW-117	AI865	S117DJA	21-Aug-00	CL200.7	CHROMIUM, TOTAL	1.4		0.14	0.219	mg/Kg	N1	M28
MW-117	AI865	S117DJA	21-Aug-00	CL200.7	COBALT	0.51	J	0.26	0.418	mg/Kg	N1	M28
MW-117	AI865	S117DJA	21-Aug-00	CL200.7	COPPER	1	J	0.34	0.378	mg/Kg	N1	M28
MW-117	AI865	S117DJA	21-Aug-00	CL200.7	IRON	1990		4.21	6.49	mg/Kg	N1	M28
MW-117	AI865	S117DJA	21-Aug-00	CL200.7	LEAD	0.87	J	0.32	0.339	mg/Kg	N1	M28
MW-117	AI865	S117DJA	21-Aug-00	CL200.7	MAGNESIUM	168		28.1	69.3	mg/Kg	N1	M28
MW-117	AI865	S117DJA	21-Aug-00	CL200.7	MANGANESE	12.5	J	0.08	0.0996	mg/Kg	N1	M28
MW-117	AI865	S117DJA	21-Aug-00	CL200.7	NICKEL	0.62	J	0.3	0.418	mg/Kg	N1	M28
MW-117	AI865	S117DJA	21-Aug-00	CL200.7	POTASSIUM	134		47.2	55.6	mg/Kg	N1	M28
MW-117	AI865	S117DJA	21-Aug-00	CL200.7	VANADIUM	2.3		0.36	0.737	mg/Kg	N1	M28
MW-117	AI865	S117DJA	21-Aug-00	CL200.7	ZINC	3.5	J	0.279	0.279	mg/Kg	N1	M28
MW-117	AI866	S117DKA	21-Aug-00	CL200.7	ALUMINUM	1510		2.4	2.4	mg/Kg	N1	M28
MW-117	AI866	S117DKA	21-Aug-00	CL200.7	ARSENIC	1.6	J	0.75	0.936	mg/Kg	N1	M28
MW-117	AI866	S117DKA	21-Aug-00	CL200.7	BARIUM	4.3	J	1.18	2.26	mg/Kg	N1	M28
MW-117	AI866	S117DKA	21-Aug-00	CL200.7	BERYLLIUM	0.15		0.03	0.0353	mg/Kg	N1	M28
MW-117	AI866	S117DKA	21-Aug-00	CL200.7	CALCIUM	75.8	J	29	57.9	mg/Kg	N1	M28
MW-117	AI866	S117DKA	21-Aug-00	CL200.7	CHROMIUM, TOTAL	2.4		0.14	0.194	mg/Kg	N1	M28
MW-117	AI866	S117DKA	21-Aug-00	CL200.7	COBALT	1.5		0.26	0.371	mg/Kg	N1	M28
MW-117	AI866	S117DKA	21-Aug-00	CL200.7	COPPER	2.1	J	0.336	0.336	mg/Kg	N1	M28
MW-117	AI866	S117DKA	21-Aug-00	CL200.7	IRON	3430		4.21	5.76	mg/Kg	N1	M28

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
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ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
MW-117	AI866	S117DKA	21-Aug-00	CL200.7	LEAD	2	J	0.3	0.3	mg/Kg	N1	M28
MW-117	AI866	S117DKA	21-Aug-00	CL200.7	MAGNESIUM	494		28.1	61.4	mg/Kg	N1	M28
MW-117	AI866	S117DKA	21-Aug-00	CL200.7	MANGANESE	58.8	J	0.08	0.0883	mg/Kg	N1	M28
MW-117	AI866	S117DKA	21-Aug-00	CL200.7	NICKEL	1.9		0.3	0.371	mg/Kg	N1	M28
MW-117	AI866	S117DKA	21-Aug-00	CL200.7	POTASSIUM	224		47.2	49.3	mg/Kg	N1	M28
MW-117	AI866	S117DKA	21-Aug-00	CL200.7	VANADIUM	4.5		0.36	0.654	mg/Kg	N1	M28
MW-117	AI866	S117DKA	21-Aug-00	CL200.7	ZINC	8.7		0.247	0.247	mg/Kg	N1	M28
MW-117	AI867	S117DLA	21-Aug-00	CL200.7	ALUMINUM	1230		2.5	2.75	mg/Kg	N1	M28
MW-117	AI867	S117DLA	21-Aug-00	CL200.7	BARIUM	4	J	1.18	2.58	mg/Kg	N1	M28
MW-117	AI867	S117DLA	21-Aug-00	CL200.7	BERYLLIUM	0.13		0.03	0.0404	mg/Kg	N1	M28
MW-117	AI867	S117DLA	21-Aug-00	CL200.7	CALCIUM	86.3	J	29	66.2	mg/Kg	N1	M28
MW-117	AI867	S117DLA	21-Aug-00	CL200.7	CHROMIUM, TOTAL	2.1		0.14	0.222	mg/Kg	N1	M28
MW-117	AI867	S117DLA	21-Aug-00	CL200.7	COBALT	1.2		0.26	0.424	mg/Kg	N1	M28
MW-117	AI867	S117DLA	21-Aug-00	CL200.7	COPPER	2.1	J	0.34	0.384	mg/Kg	N1	M28
MW-117	AI867	S117DLA	21-Aug-00	CL200.7	IRON	2870		4.21	6.58	mg/Kg	N1	M28
MW-117	AI867	S117DLA	21-Aug-00	CL200.7	LEAD	1.8	J	0.32	0.343	mg/Kg	N1	M28
MW-117	AI867	S117DLA	21-Aug-00	CL200.7	MAGNESIUM	348		28.1	70.2	mg/Kg	N1	M28
MW-117	AI867	S117DLA	21-Aug-00	CL200.7	MANGANESE	48.6	J	0.08	0.101	mg/Kg	N1	M28
MW-117	AI867	S117DLA	21-Aug-00	CL200.7	MOLYBDENUM	0.77	J	0.49	0.606	mg/Kg	N1	M28
MW-117	AI867	S117DLA	21-Aug-00	CL200.7	NICKEL	1.6		0.3	0.424	mg/Kg	N1	M28
MW-117	AI867	S117DLA	21-Aug-00	CL200.7	POTASSIUM	218		47.2	56.4	mg/Kg	N1	M28
MW-117	AI867	S117DLA	21-Aug-00	CL200.7	VANADIUM	3.6		0.36	0.747	mg/Kg	N1	M28
MW-117	AI867	S117DLA	21-Aug-00	CL200.7	ZINC	5.1	J	0.283	0.283	mg/Kg	N1	M28
MW-117	AI860	S117DEA	21-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	3.3	J	0.02	0.02	mg/Kg	N1	M28
MW-117	AI861	S117DFA	21-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	2.5	J	0.02	0.02	mg/Kg	N1	M28
MW-117	AI862	S117DGA	21-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	2.9	J	0.02	0.02	mg/Kg	N1	M28
MW-117	AI863	S117DHA	21-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	3.3	J	0.02	0.02	mg/Kg	N1	M28
MW-117	AI864	S117DIA	21-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	2.7	J	0.02	0.02	mg/Kg	N1	M28
MW-117	AI865	S117DJA	21-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	2.8	J	0.02	0.02	mg/Kg	N1	M28
MW-117	AI866	S117DKA	21-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	2.8	J	0.02	0.02	mg/Kg	N1	M28
MW-117	AI860	S117DEA	21-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.01	0.01	mg/Kg	N1	M28
MW-117	AI861	S117DFA	21-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.01	0.01	mg/Kg	N1	M28
MW-117	AI862	S117DGA	21-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.01		0.01	0.01	mg/Kg	N1	M28
MW-117	AI863	S117DHA	21-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.01	0.01	mg/Kg	N1	M28
MW-117	AI864	S117DIA	21-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.01	0.01	mg/Kg	N1	M28
MW-117	AI865	S117DJA	21-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.01		0.01	0.01	mg/Kg	N1	M28
MW-117	AI867	S117DLA	21-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.03		0.01	0.01	mg/Kg	N1	M28
MW-117	AI860	S117DEA	21-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	87.2	J	0.01	0.01	mg/Kg	N1	M28
MW-117	AI861	S117DFA	21-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	62.4	J	0.01	0.01	mg/Kg	N1	M28
MW-117	AI862	S117DGA	21-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	40.8	J	0.01	0.01	mg/Kg	N1	M28
MW-117	AI863	S117DHA	21-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	46.3	J	0.01	0.01	mg/Kg	N1	M28
MW-117	AI864	S117DIA	21-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	39	J	0.01	0.01	mg/Kg	N1	M28
MW-117	AI865	S117DJA	21-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	39.9	J	0.01	0.01	mg/Kg	N1	M28
MW-117	AI866	S117DKA	21-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	38.1	J	0.01	0.01	mg/Kg	N1	M28

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
MW-117	AI867	S117DLA	21-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	37.4	J	0.01	0.01	mg/Kg	N1	M28
SS101LB	AI995	HC101LB1AAA	23-Aug-00	CL200.7	ALUMINUM	13800		2.5	3.26	mg/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	CL200.7	ANTIMONY	1.1		0.5	1.03	mg/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	CL200.7	ARSENIC	4.1		0.75	1.27	mg/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	CL200.7	BARIUM	16.6		1.18	1.65	mg/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	CL200.7	BERYLLIUM	0.34		0.03	0.0479	mg/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	CL200.7	CADMIUM	0.64		0.07	0.216	mg/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	CL200.7	CALCIUM	91.6	J	29	78.6	mg/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	CL200.7	CHROMIUM, TOTAL	15.9		0.14	0.264	mg/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	CL200.7	COBALT	4.1		0.26	0.503	mg/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	CL200.7	COPPER	95.7		0.34	0.455	mg/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	CL200.7	IRON	13600		4.21	6.26	mg/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	CL200.7	LEAD	26.5		0.32	0.408	mg/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	CL200.7	MAGNESIUM	1490		28.1	83.4	mg/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	CL200.7	MANGANESE	78.1		0.08	0.12	mg/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	CL200.7	NICKEL	7.4		0.3	0.503	mg/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	CL200.7	POTASSIUM	613		47.2	141	mg/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	CL200.7	SILVER	0.91	J	0.17	0.455	mg/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	CL200.7	THALLIUM	1.6	J	0.64	0.911	mg/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	CL200.7	VANADIUM	23.1		0.36	0.527	mg/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	CL200.7	ZINC	36.8		0.29	0.336	mg/Kg	N1	N18
SS101LB	AI996	HC101LB1BAA	23-Aug-00	CL200.7	ALUMINUM	15200		2.5	2.62	mg/Kg	N1	N18
SS101LB	AI996	HC101LB1BAA	23-Aug-00	CL200.7	ANTIMONY	1.1		0.5	0.828	mg/Kg	N1	N18
SS101LB	AI996	HC101LB1BAA	23-Aug-00	CL200.7	ARSENIC	4.4		0.75	0.886	mg/Kg	N1	N18
SS101LB	AI996	HC101LB1BAA	23-Aug-00	CL200.7	BARIUM	17.4		1.18	1.33	mg/Kg	N1	N18
SS101LB	AI996	HC101LB1BAA	23-Aug-00	CL200.7	BERYLLIUM	0.36		0.03	0.0385	mg/Kg	N1	N18
SS101LB	AI996	HC101LB1BAA	23-Aug-00	CL200.7	CADMIUM	0.53		0.07	0.173	mg/Kg	N1	N18
SS101LB	AI996	HC101LB1BAA	23-Aug-00	CL200.7	CALCIUM	114	J	29	63.2	mg/Kg	N1	N18
SS101LB	AI996	HC101LB1BAA	23-Aug-00	CL200.7	CHROMIUM, TOTAL	16.7		0.14	0.212	mg/Kg	N1	N18
SS101LB	AI996	HC101LB1BAA	23-Aug-00	CL200.7	COBALT	4.6		0.26	0.404	mg/Kg	N1	N18
SS101LB	AI996	HC101LB1BAA	23-Aug-00	CL200.7	COPPER	23.6		0.34	0.366	mg/Kg	N1	N18
SS101LB	AI996	HC101LB1BAA	23-Aug-00	CL200.7	IRON	15200		4.21	5.03	mg/Kg	N1	N18
SS101LB	AI996	HC101LB1BAA	23-Aug-00	CL200.7	LEAD	13.7		0.32	0.327	mg/Kg	N1	N18
SS101LB	AI996	HC101LB1BAA	23-Aug-00	CL200.7	MAGNESIUM	1860		28.1	67	mg/Kg	N1	N18
SS101LB	AI996	HC101LB1BAA	23-Aug-00	CL200.7	MANGANESE	90.8		0.08	0.0963	mg/Kg	N1	N18
SS101LB	AI996	HC101LB1BAA	23-Aug-00	CL200.7	MOLYBDENUM	0.64	J	0.49	0.578	mg/Kg	N1	N18
SS101LB	AI996	HC101LB1BAA	23-Aug-00	CL200.7	NICKEL	8.6		0.3	0.404	mg/Kg	N1	N18
SS101LB	AI996	HC101LB1BAA	23-Aug-00	CL200.7	POTASSIUM	728		47.2	113	mg/Kg	N1	N18
SS101LB	AI996	HC101LB1BAA	23-Aug-00	CL200.7	THALLIUM	1.4	J	0.64	0.732	mg/Kg	N1	N18
SS101LB	AI996	HC101LB1BAA	23-Aug-00	CL200.7	VANADIUM	24		0.36	0.424	mg/Kg	N1	N18
SS101LB	AI996	HC101LB1BAA	23-Aug-00	CL200.7	ZINC	33.7		0.27	0.27	mg/Kg	N1	N18
SS101LB	AI997	HC101LB1CAA	23-Aug-00	CL200.7	ALUMINUM	12200		2.5	3.01	mg/Kg	N1	N18
SS101LB	AI997	HC101LB1CAA	23-Aug-00	CL200.7	ANTIMONY	1.2		0.5	0.952	mg/Kg	N1	N18
SS101LB	AI997	HC101LB1CAA	23-Aug-00	CL200.7	ARSENIC	4.7		0.75	1.17	mg/Kg	N1	N18

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101LB	AI997	HC101LB1CAA	23-Aug-00	CL200.7	BARIUM	14.2		1.18	1.53	mg/Kg	N1	N18
SS101LB	AI997	HC101LB1CAA	23-Aug-00	CL200.7	BERYLLIUM	0.33		0.03	0.0443	mg/Kg	N1	N18
SS101LB	AI997	HC101LB1CAA	23-Aug-00	CL200.7	CADMIUM	0.44		0.07	0.199	mg/Kg	N1	N18
SS101LB	AI997	HC101LB1CAA	23-Aug-00	CL200.7	CALCIUM	83.9	J	29	72.6	mg/Kg	N1	N18
SS101LB	AI997	HC101LB1CAA	23-Aug-00	CL200.7	CHROMIUM, TOTAL	13.9		0.14	0.244	mg/Kg	N1	N18
SS101LB	AI997	HC101LB1CAA	23-Aug-00	CL200.7	COBALT	4.6		0.26	0.465	mg/Kg	N1	N18
SS101LB	AI997	HC101LB1CAA	23-Aug-00	CL200.7	COPPER	15.4		0.34	0.421	mg/Kg	N1	N18
SS101LB	AI997	HC101LB1CAA	23-Aug-00	CL200.7	IRON	13300		4.21	5.78	mg/Kg	N1	N18
SS101LB	AI997	HC101LB1CAA	23-Aug-00	CL200.7	LEAD	10.4		0.32	0.376	mg/Kg	N1	N18
SS101LB	AI997	HC101LB1CAA	23-Aug-00	CL200.7	MAGNESIUM	1610		28.1	77	mg/Kg	N1	N18
SS101LB	AI997	HC101LB1CAA	23-Aug-00	CL200.7	MANGANESE	86		0.08	0.111	mg/Kg	N1	N18
SS101LB	AI997	HC101LB1CAA	23-Aug-00	CL200.7	NICKEL	7.4		0.3	0.465	mg/Kg	N1	N18
SS101LB	AI997	HC101LB1CAA	23-Aug-00	CL200.7	POTASSIUM	596		47.2	130	mg/Kg	N1	N18
SS101LB	AI997	HC101LB1CAA	23-Aug-00	CL200.7	THALLIUM	1.5	J	0.64	0.841	mg/Kg	N1	N18
SS101LB	AI997	HC101LB1CAA	23-Aug-00	CL200.7	VANADIUM	20.1		0.36	0.487	mg/Kg	N1	N18
SS101LB	AI997	HC101LB1CAA	23-Aug-00	CL200.7	ZINC	27.6		0.29	0.31	mg/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	5.6		0.12	2.1	ug/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	24		0.17	2.1	ug/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.79	NJ	0.1	2.1	ug/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	CPEST	ENDRIN ALDEHYDE	3.4	J	0.19	4	ug/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	CPEST	HEPTACHLOR	9.5		0.11	2.1	ug/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	CPEST	HEPTACHLOR EPOXIDE	1.2	J	0.12	2.1	ug/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	CPEST	P,P'-DDE	3	J	0.22	4	ug/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	CPEST	P,P'-DDT	9.7		0.26	4	ug/Kg	N1	N18
SS101LB	AI996	HC101LB1BAA	23-Aug-00	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	3		0.12	2.1	ug/Kg	N1	N18
SS101LB	AI996	HC101LB1BAA	23-Aug-00	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	18		0.17	2.1	ug/Kg	N1	N18
SS101LB	AI996	HC101LB1BAA	23-Aug-00	CPEST	HEPTACHLOR	5.5		0.11	2.1	ug/Kg	N1	N18
SS101LB	AI996	HC101LB1BAA	23-Aug-00	CPEST	P,P'-DDE	1.8	J	0.22	4.1	ug/Kg	N1	N18
SS101LB	AI996	HC101LB1BAA	23-Aug-00	CPEST	P,P'-DDT	4.5		0.26	4.1	ug/Kg	N1	N18
SS101LB	AI997	HC101LB1CAA	23-Aug-00	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	1.2	J	0.12	2.1	ug/Kg	N1	N18
SS101LB	AI997	HC101LB1CAA	23-Aug-00	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	4.7	J	0.17	2.1	ug/Kg	N1	N18
SS101LB	AI997	HC101LB1CAA	23-Aug-00	CPEST	HEPTACHLOR	2	J	0.11	2.1	ug/Kg	N1	N18
SS101LB	AI997	HC101LB1CAA	23-Aug-00	CPEST	P,P'-DDT	1.7	J	0.26	4	ug/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	15.1		0.02	0.02	mg/Kg	N1	N18
SS101LB	AI996	HC101LB1BAA	23-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	12.3		0.02	0.02	mg/Kg	N1	N18
SS101LB	AI997	HC101LB1CAA	23-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	11.2		0.02	0.02	mg/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.13		0.01	0.01	mg/Kg	N1	N18

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RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101LB	AI996	HC101LB1BAA	23-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.05		0.01	0.01	mg/Kg	N1	N18
SS101LB	AI997	HC101LB1CAA	23-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.01	0.01	mg/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	127		0.01	0.01	mg/Kg	N1	N18
SS101LB	AI996	HC101LB1BAA	23-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	141		0.01	0.01	mg/Kg	N1	N18
SS101LB	AI997	HC101LB1CAA	23-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	101		0.01	0.01	mg/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	LYDKHN	TOTAL ORGANIC CARBON	7960		0	0	mg/Kg	N1	N18
SS101LB	AI996	HC101LB1BAA	23-Aug-00	LYDKHN	TOTAL ORGANIC CARBON	6720		0	0	mg/Kg	N1	N18
SS101LB	AI997	HC101LB1CAA	23-Aug-00	LYDKHN	TOTAL ORGANIC CARBON	3480		0	0	mg/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	SW8270	BENZO(A)ANTHRACENE	85	J	85	400	ug/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	SW8270	BENZO(A)PYRENE	88	J	75.8	400	ug/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	SW8270	BENZO(B)FLUORANTHENE	120	J	87	400	ug/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	SW8270	BENZO(G,H,I)PERYLENE	42	J	42	400	ug/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	SW8270	BENZO(K)FLUORANTHENE	110	J	90.2	400	ug/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	36	J	36	400	ug/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	SW8270	CHRYSENE	120	J	94	400	ug/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	SW8270	FLUORANTHENE	170	J	94.3	400	ug/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	SW8270	INDENO(1,2,3-C,D)PYRENE	44	J	44	400	ug/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	SW8270	PHENANTHRENE	31	J	31	400	ug/Kg	N1	N18
SS101LB	AI995	HC101LB1AAA	23-Aug-00	SW8270	PYRENE	140	J	80	400	ug/Kg	N1	N18
SS101LB	AI996	HC101LB1BAA	23-Aug-00	SW8270	BENZO(B)FLUORANTHENE	21	J	21	400	ug/Kg	N1	N18
SS101LB	AI996	HC101LB1BAA	23-Aug-00	SW8270	BENZO(K)FLUORANTHENE	24	J	24	400	ug/Kg	N1	N18
SS101LB	AI996	HC101LB1BAA	23-Aug-00	SW8270	CHRYSENE	28	J	28	400	ug/Kg	N1	N18
SS101LB	AI996	HC101LB1BAA	23-Aug-00	SW8270	FLUORANTHENE	40	J	40	400	ug/Kg	N1	N18
SS101LB	AI996	HC101LB1BAA	23-Aug-00	SW8270	PYRENE	30	J	30	400	ug/Kg	N1	N18
SS101LB	AI997	HC101LB1CAA	23-Aug-00	SW8270	CHRYSENE	19	J	19	410	ug/Kg	N1	N18
SS101LB	AI997	HC101LB1CAA	23-Aug-00	SW8270	FLUORANTHENE	25	J	25	410	ug/Kg	N1	N18
SS101LB	AI997	HC101LB1CAA	23-Aug-00	SW8270	PYRENE	20	J	20	410	ug/Kg	N1	N18
MW-120	AJ010	S120DCA	24-Aug-00	CL200.7	ALUMINUM	3610		2.5	3.7	mg/Kg	N1	N23
MW-120	AJ010	S120DCA	24-Aug-00	CL200.7	ARSENIC	1.2	J	0.75	0.972	mg/Kg	N1	N23
MW-120	AJ010	S120DCA	24-Aug-00	CL200.7	BARIUM	17		1.18	2.35	mg/Kg	N1	N23
MW-120	AJ010	S120DCA	24-Aug-00	CL200.7	BERYLLIUM	0.26		0.03	0.055	mg/Kg	N1	N23
MW-120	AJ010	S120DCA	24-Aug-00	CL200.7	CADMIUM	0.29	J	0.07	0.165	mg/Kg	N1	N23
MW-120	AJ010	S120DCA	24-Aug-00	CL200.7	CALCIUM	627		29	60.1	mg/Kg	N1	N23
MW-120	AJ010	S120DCA	24-Aug-00	CL200.7	CHROMIUM, TOTAL	21.9		0.14	0.312	mg/Kg	N1	N23
MW-120	AJ010	S120DCA	24-Aug-00	CL200.7	COBALT	3		0.26	0.733	mg/Kg	N1	N23
MW-120	AJ010	S120DCA	24-Aug-00	CL200.7	COPPER	7.6		0.34	0.348	mg/Kg	N1	N23
MW-120	AJ010	S120DCA	24-Aug-00	CL200.7	IRON	10100		4.21	5.98	mg/Kg	N1	N23
MW-120	AJ010	S120DCA	24-Aug-00	CL200.7	LEAD	5.4		0.312	0.312	mg/Kg	N1	N23
MW-120	AJ010	S120DCA	24-Aug-00	CL200.7	MAGNESIUM	1990		28.1	63.8	mg/Kg	N1	N23
MW-120	AJ010	S120DCA	24-Aug-00	CL200.7	MANGANESE	265		0.08	0.0917	mg/Kg	N1	N23
MW-120	AJ010	S120DCA	24-Aug-00	CL200.7	MOLYBDENUM	19		0.49	0.55	mg/Kg	N1	N23
MW-120	AJ010	S120DCA	24-Aug-00	CL200.7	NICKEL	6.6		0.3	0.385	mg/Kg	N1	N23
MW-120	AJ010	S120DCA	24-Aug-00	CL200.7	POTASSIUM	941		47.2	108	mg/Kg	N1	N23
MW-120	AJ010	S120DCA	24-Aug-00	CL200.7	SILVER	0.45	J	0.17	0.348	mg/Kg	N1	N23

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ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
MW-120	AJ010	S120DCA	24-Aug-00	CL200.7	VANADIUM	12.2		0.36	0.403	mg/Kg	N1	N23
MW-120	AJ010	S120DCA	24-Aug-00	CL200.7	ZINC	24.8		0.257	0.257	mg/Kg	N1	N23
MW-120	AJ010	S120DCA	24-Aug-00	CPEST	ENDRIN ALDEHYDE	2	J	0.19	3.4	ug/Kg	N1	N23
MW-120	AJ010	S120DCA	24-Aug-00	CVOL	ACETONE	14		4.34	9	ug/Kg	N1	N23
MW-120	AJ010	S120DCA	24-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	3.7	J	0.02	0.02	mg/Kg	N1	N23
MW-120	AJ010	S120DCA	24-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.03	J	0.01	0.01	mg/Kg	N1	N23
MW-120	AJ010	S120DCA	24-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	111	J	0.01	0.01	mg/Kg	N1	N23
MW-120	AJ010	S120DCA	24-Aug-00	LYDKHN	TOTAL ORGANIC CARBON	770		0	0	mg/Kg	N1	N23
MW-120	AJ010	S120DCA	24-Aug-00	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	18	J	18	340	ug/Kg	N1	N23
MW-120	AJ010	S120DCA	24-Aug-00	SW8270	DI-N-OCTYLPHTHALATE	17	J	17	340	ug/Kg	N1	N23
SS101LA	AI992	HC101LA1AAA	24-Aug-00	CL200.7	ALUMINUM	5630		2.5	4.3	mg/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	CL200.7	ARSENIC	1.7	J	0.75	1.13	mg/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	CL200.7	BARIUM	9.7		1.18	2.73	mg/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	CL200.7	BERYLLIUM	0.12	J	0.03	0.0639	mg/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	CL200.7	CADMIUM	0.64		0.07	0.192	mg/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	CL200.7	CALCIUM	128	J	29	69.8	mg/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	CL200.7	CHROMIUM, TOTAL	6.4		0.14	0.362	mg/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	CL200.7	COBALT	1	J	0.26	0.852	mg/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	CL200.7	COPPER	27.7		0.34	0.405	mg/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	CL200.7	IRON	6320		4.21	6.94	mg/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	CL200.7	LEAD	10.6		0.32	0.362	mg/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	CL200.7	MAGNESIUM	758		28.1	74.1	mg/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	CL200.7	MANGANESE	57.8		0.08	0.107	mg/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	CL200.7	POTASSIUM	383		47.2	125	mg/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	CL200.7	THALLIUM	1.5	J	0.64	0.809	mg/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	CL200.7	VANADIUM	11.6		0.36	0.468	mg/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	CL200.7	ZINC	15.3		0.29	0.298	mg/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	CL200.7	ALUMINUM	6530		2.5	4.38	mg/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	CL200.7	ARSENIC	2.5	J	0.75	1.15	mg/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	CL200.7	BARIUM	13.6		1.18	2.78	mg/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	CL200.7	BERYLLIUM	0.16	J	0.03	0.0651	mg/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	CL200.7	CADMIUM	0.61		0.07	0.195	mg/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	CL200.7	CALCIUM	114	J	29	71.1	mg/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	CL200.7	CHROMIUM, TOTAL	8.2		0.14	0.369	mg/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	CL200.7	COBALT	1.7	J	0.26	0.868	mg/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	CL200.7	COPPER	76		0.34	0.412	mg/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	CL200.7	IRON	7810		4.21	7.07	mg/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	CL200.7	LEAD	25.1		0.32	0.369	mg/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	CL200.7	MAGNESIUM	909		28.1	75.4	mg/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	CL200.7	MANGANESE	91.3		0.08	0.109	mg/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	CL200.7	MOLYBDENUM	0.74	J	0.49	0.651	mg/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	CL200.7	NICKEL	4.5		0.3	0.456	mg/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	CL200.7	POTASSIUM	399		47.2	127	mg/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	CL200.7	THALLIUM	1.1	J	0.64	0.824	mg/Kg	N1	N18

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TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101LA	AI993	HC101LA1BAA	24-Aug-00	CL200.7	VANADIUM	13.5		0.36	0.477	mg/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	CL200.7	ZINC	22.3		0.29	0.304	mg/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	CL200.7	ALUMINUM	6730		2.5	3.8	mg/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	CL200.7	ARSENIC	2.3	J	0.75	0.865	mg/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	CL200.7	BARIUM	13.7		1.18	2.41	mg/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	CL200.7	BERYLLIUM	0.14	J	0.03	0.0564	mg/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	CL200.7	CADMIUM	0.98		0.07	0.169	mg/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	CL200.7	CALCIUM	95.7	J	29	61.7	mg/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	CL200.7	CHROMIUM, TOTAL	8.4		0.14	0.32	mg/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	CL200.7	COBALT	1.2	J	0.26	0.752	mg/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	CL200.7	COPPER	84.6		0.34	0.357	mg/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	CL200.7	IRON	7940		4.21	6.13	mg/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	CL200.7	LEAD	29.1		0.32	0.32	mg/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	CL200.7	MAGNESIUM	808		28.1	65.4	mg/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	CL200.7	MANGANESE	67.2		0.08	0.094	mg/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	CL200.7	MOLYBDENUM	0.58	J	0.49	0.564	mg/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	CL200.7	NICKEL	4.4		0.3	0.395	mg/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	CL200.7	POTASSIUM	398		47.2	110	mg/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	CL200.7	THALLIUM	1.2	J	0.64	0.715	mg/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	CL200.7	VANADIUM	12.7		0.36	0.414	mg/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	CL200.7	ZINC	32.6		0.263	0.263	mg/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	CL245.5	MERCURY	0.05	J	0.0434	0.0461	mg/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	3.4	J	0.12	1.9	ug/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	8.4		0.17	1.9	ug/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	CPEST	ENDRIN ALDEHYDE	3.3	J	0.19	3.6	ug/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	CPEST	ENDRIN KETONE	2.1	J	0.18	3.6	ug/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	CPEST	HEPTACHLOR	3.6	J	0.11	1.9	ug/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	CPEST	P,P'-DDE	3.1	J	0.22	3.6	ug/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	CPEST	P,P'-DDT	8.6		0.26	3.6	ug/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	6.8	J	0.12	1.9	ug/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	23	J	0.17	1.9	ug/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	1.6	J	0.1	1.9	ug/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	CPEST	ENDRIN ALDEHYDE	2.4	J	0.19	3.7	ug/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	CPEST	ENDRIN KETONE	1.7	NJ	0.18	3.7	ug/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	CPEST	HEPTACHLOR	1.3	NJ	0.11	1.9	ug/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	CPEST	HEPTACHLOR EPOXIDE	1.1	J	0.12	1.9	ug/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	CPEST	P,P'-DDE	4.4		0.22	3.7	ug/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	CPEST	P,P'-DDT	9.8		0.26	3.7	ug/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	CPEST	ALDRIN	1	NJ	0.1	1.9	ug/Kg	N1	N18

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101LA	AI994	HC101LA1CAA	24-Aug-00	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	6.8	J	0.12	1.9	ug/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	24	J	0.17	1.9	ug/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	1.3	J	0.1	1.9	ug/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	CPEST	ENDRIN ALDEHYDE	3	J	0.19	3.6	ug/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	CPEST	ENDRIN KETONE	2.3	J	0.18	3.6	ug/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	CPEST	HEPTACHLOR	8.4	J	0.11	1.9	ug/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	CPEST	HEPTACHLOR EPOXIDE	1.3	J	0.12	1.9	ug/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	CPEST	P,P'-DDE	5.3		0.22	3.6	ug/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	CPEST	P,P'-DDT	11		0.26	3.6	ug/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	CVOL	ACETONE	100		4.34	9	ug/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	9		1.8	9	ug/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	CVOL	ACETONE	64		4.34	7	ug/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	4	J	1.8	7	ug/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	6.7	J	0.02	0.02	mg/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	7	J	0.02	0.02	mg/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	7.8	J	0.02	0.02	mg/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.34	J	0.01	0.01	mg/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.39	J	0.01	0.01	mg/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.28	J	0.01	0.01	mg/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	81.1	J	0.01	0.01	mg/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	120	J	0.01	0.01	mg/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	81.6	J	0.01	0.01	mg/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	LYDKHN	TOTAL ORGANIC CARBON	9410		0	0	mg/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	LYDKHN	TOTAL ORGANIC CARBON	6280	J	0	0	mg/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	LYDKHN	TOTAL ORGANIC CARBON	9130		0	0	mg/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	SW8151A	CHLORAMBEN	9.5	NJ	5.9	5.9	ug/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	SW8151A	CHLORAMBEN	11	J	6	6	ug/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	SW8151A	CHLORAMBEN	18	J	5.9	5.9	ug/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	SW8270	BENZO(A)ANTHRACENE	120	J	95	360	ug/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	SW8270	BENZO(A)PYRENE	86	J	75.8	360	ug/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	SW8270	BENZO(B)FLUORANTHENE	150	J	87	360	ug/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	SW8270	BENZO(G,H,I)PERYLENE	61	J	61	360	ug/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	SW8270	BENZO(K)FLUORANTHENE	150	J	90.2	360	ug/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	SW8270	CHRYSENE	180	J	94	360	ug/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	SW8270	FLUORANTHENE	260	J	94.3	360	ug/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	SW8270	INDENO(1,2,3-C,D)PYRENE	63	J	63	360	ug/Kg	N1	N18
SS101LA	AI992	HC101LA1AAA	24-Aug-00	SW8270	PYRENE	330	J	80	360	ug/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	SW8270	BENZO(A)ANTHRACENE	60	J	60	370	ug/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	SW8270	BENZO(A)PYRENE	48	J	48	370	ug/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	SW8270	BENZO(B)FLUORANTHENE	69	J	69	370	ug/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	SW8270	BENZO(G,H,I)PERYLENE	36	J	36	370	ug/Kg	N1	N18

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RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101LA	AI993	HC101LA1BAA	24-Aug-00	SW8270	BENZO(K)FLUORANTHENE	74	J	74	370	ug/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	SW8270	CHRYSENE	88	J	88	370	ug/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	SW8270	FLUORANTHENE	130	J	94.3	370	ug/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	SW8270	INDENO(1,2,3-C,D)PYRENE	37	J	37	370	ug/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	SW8270	PYRENE	120	J	80	370	ug/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	240	J	76	360	ug/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	SW8270	2-METHYLNAPHTHALENE	18	J	18	360	ug/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	SW8270	ACENAPHTHYLENE	32	J	32	360	ug/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	SW8270	ANTHRACENE	34	J	34	360	ug/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	SW8270	BENZO(A)ANTHRACENE	190	J	95	360	ug/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	SW8270	BENZO(A)PYRENE	150	J	75.8	360	ug/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	SW8270	BENZO(B)FLUORANTHENE	160	J	87	360	ug/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	SW8270	BENZO(G,H,I)PERYLENE	91	J	84.8	360	ug/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	SW8270	BENZO(K)FLUORANTHENE	200	J	90.2	360	ug/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	SW8270	CHRYSENE	250	J	94	360	ug/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	SW8270	DIBENZ(A,H)ANTHRACENE	43	J	43	360	ug/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	SW8270	DIBENZOFURAN	28	J	28	360	ug/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	SW8270	FLUORANTHENE	430		94.3	360	ug/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	SW8270	FLUORENE	64	J	64	360	ug/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	SW8270	INDENO(1,2,3-C,D)PYRENE	92	J	88.6	360	ug/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	SW8270	PHENANTHRENE	340	J	75.8	360	ug/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	SW8270	PYRENE	420		80	360	ug/Kg	N1	N18
SS101LA	AI993	HC101LA1BAA	24-Aug-00	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	140	J	23	120	ug/Kg	N1	N18
SS101LA	AI994	HC101LA1CAA	24-Aug-00	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	180	J	23	120	ug/Kg	N1	N18
SS101LB	AJ042	HC101LB1AAA	24-Aug-00	CVOL	ACETONE	150	J	4.34	7	ug/Kg	N1	N18
SS101LB	AJ042	HC101LB1AAA	24-Aug-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	9		1.8	7	ug/Kg	N1	N18
SS101LB	AJ043	HC101LB1BAA	24-Aug-00	CVOL	ACETONE	190		4.34	10	ug/Kg	N1	N18
SS101LB	AJ043	HC101LB1BAA	24-Aug-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	9	J	1.8	10	ug/Kg	N1	N18
SS101LB	AJ044	HC101LB1CAA	24-Aug-00	CVOL	ACETONE	140		4.34	8	ug/Kg	N1	N18
SS101LB	AJ044	HC101LB1CAA	24-Aug-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	8	J	1.8	8	ug/Kg	N1	N18
SS101PA	AI955	HC101PA1AAA	24-Aug-00	CL200.7	ALUMINUM	6330		2.5	4.26	mg/Kg	N1	N16
SS101PA	AI955	HC101PA1AAA	24-Aug-00	CL200.7	ARSENIC	2.5	J	0.75	0.971	mg/Kg	N1	N16
SS101PA	AI955	HC101PA1AAA	24-Aug-00	CL200.7	BARIUM	12.9		1.18	2.7	mg/Kg	N1	N16
SS101PA	AI955	HC101PA1AAA	24-Aug-00	CL200.7	BERYLLIUM	0.27	J	0.03	0.0633	mg/Kg	N1	N16
SS101PA	AI955	HC101PA1AAA	24-Aug-00	CL200.7	CADMIUM	0.22	J	0.07	0.19	mg/Kg	N1	N16
SS101PA	AI955	HC101PA1AAA	24-Aug-00	CL200.7	CALCIUM	141		29	69.2	mg/Kg	N1	N16
SS101PA	AI955	HC101PA1AAA	24-Aug-00	CL200.7	CHROMIUM, TOTAL	11.5		0.14	0.359	mg/Kg	N1	N16
SS101PA	AI955	HC101PA1AAA	24-Aug-00	CL200.7	COBALT	3.9		0.26	0.844	mg/Kg	N1	N16
SS101PA	AI955	HC101PA1AAA	24-Aug-00	CL200.7	COPPER	14.3		0.34	0.401	mg/Kg	N1	N16
SS101PA	AI955	HC101PA1AAA	24-Aug-00	CL200.7	IRON	9440		4.21	6.88	mg/Kg	N1	N16
SS101PA	AI955	HC101PA1AAA	24-Aug-00	CL200.7	LEAD	14.1		0.32	0.359	mg/Kg	N1	N16
SS101PA	AI955	HC101PA1AAA	24-Aug-00	CL200.7	MAGNESIUM	1920		28.1	73.4	mg/Kg	N1	N16

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101PA	AI955	HC101PA1AAA	24-Aug-00	CL200.7	MANGANESE	225		0.08	0.106	mg/Kg	N1	N16
SS101PA	AI955	HC101PA1AAA	24-Aug-00	CL200.7	NICKEL	9.4		0.3	0.443	mg/Kg	N1	N16
SS101PA	AI955	HC101PA1AAA	24-Aug-00	CL200.7	POTASSIUM	666		47.2	124	mg/Kg	N1	N16
SS101PA	AI955	HC101PA1AAA	24-Aug-00	CL200.7	VANADIUM	15.8		0.36	0.464	mg/Kg	N1	N16
SS101PA	AI955	HC101PA1AAA	24-Aug-00	CL200.7	ZINC	24.3		0.29	0.296	mg/Kg	N1	N16
SS101PA	AI974	HC101PA1BAA	24-Aug-00	CL200.7	ALUMINUM	12500		2.5	3.67	mg/Kg	N1	N16
SS101PA	AI974	HC101PA1BAA	24-Aug-00	CL200.7	ARSENIC	3.5	J	0.75	0.836	mg/Kg	N1	N16
SS101PA	AI974	HC101PA1BAA	24-Aug-00	CL200.7	BARIUM	15.7		1.18	2.33	mg/Kg	N1	N16
SS101PA	AI974	HC101PA1BAA	24-Aug-00	CL200.7	BERYLLIUM	0.28		0.03	0.0545	mg/Kg	N1	N16
SS101PA	AI974	HC101PA1BAA	24-Aug-00	CL200.7	CADMIUM	0.73		0.07	0.164	mg/Kg	N1	N16
SS101PA	AI974	HC101PA1BAA	24-Aug-00	CL200.7	CALCIUM	130		29	59.6	mg/Kg	N1	N16
SS101PA	AI974	HC101PA1BAA	24-Aug-00	CL200.7	CHROMIUM, TOTAL	14.9		0.14	0.309	mg/Kg	N1	N16
SS101PA	AI974	HC101PA1BAA	24-Aug-00	CL200.7	COBALT	3.3		0.26	0.727	mg/Kg	N1	N16
SS101PA	AI974	HC101PA1BAA	24-Aug-00	CL200.7	COPPER	5.4		0.34	0.346	mg/Kg	N1	N16
SS101PA	AI974	HC101PA1BAA	24-Aug-00	CL200.7	IRON	11900		4.21	5.93	mg/Kg	N1	N16
SS101PA	AI974	HC101PA1BAA	24-Aug-00	CL200.7	LEAD	8.2		0.309	0.309	mg/Kg	N1	N16
SS101PA	AI974	HC101PA1BAA	24-Aug-00	CL200.7	MAGNESIUM	1550		28.1	63.2	mg/Kg	N1	N16
SS101PA	AI974	HC101PA1BAA	24-Aug-00	CL200.7	MANGANESE	127		0.08	0.0909	mg/Kg	N1	N16
SS101PA	AI974	HC101PA1BAA	24-Aug-00	CL200.7	MOLYBDENUM	0.9	J	0.49	0.546	mg/Kg	N1	N16
SS101PA	AI974	HC101PA1BAA	24-Aug-00	CL200.7	NICKEL	7.8		0.3	0.382	mg/Kg	N1	N16
SS101PA	AI974	HC101PA1BAA	24-Aug-00	CL200.7	POTASSIUM	794		47.2	107	mg/Kg	N1	N16
SS101PA	AI974	HC101PA1BAA	24-Aug-00	CL200.7	VANADIUM	19.8		0.36	0.4	mg/Kg	N1	N16
SS101PA	AI974	HC101PA1BAA	24-Aug-00	CL200.7	ZINC	17.7		0.255	0.255	mg/Kg	N1	N16
SS101PA	AI975	HC101PA1CAA	24-Aug-00	CL200.7	ALUMINUM	13800		2.5	3.89	mg/Kg	N1	N16
SS101PA	AI975	HC101PA1CAA	24-Aug-00	CL200.7	ARSENIC	4.9	J	0.75	1.02	mg/Kg	N1	N16
SS101PA	AI975	HC101PA1CAA	24-Aug-00	CL200.7	BARIUM	14.2		1.18	2.46	mg/Kg	N1	N16
SS101PA	AI975	HC101PA1CAA	24-Aug-00	CL200.7	BERYLLIUM	0.26	J	0.03	0.0577	mg/Kg	N1	N16
SS101PA	AI975	HC101PA1CAA	24-Aug-00	CL200.7	CADMIUM	0.28	J	0.07	0.173	mg/Kg	N1	N16
SS101PA	AI975	HC101PA1CAA	24-Aug-00	CL200.7	CALCIUM	118	J	29	63.1	mg/Kg	N1	N16
SS101PA	AI975	HC101PA1CAA	24-Aug-00	CL200.7	CHROMIUM, TOTAL	15		0.14	0.327	mg/Kg	N1	N16
SS101PA	AI975	HC101PA1CAA	24-Aug-00	CL200.7	COBALT	2.5		0.26	0.77	mg/Kg	N1	N16
SS101PA	AI975	HC101PA1CAA	24-Aug-00	CL200.7	COPPER	5.5		0.34	0.366	mg/Kg	N1	N16
SS101PA	AI975	HC101PA1CAA	24-Aug-00	CL200.7	IRON	12800		4.21	6.27	mg/Kg	N1	N16
SS101PA	AI975	HC101PA1CAA	24-Aug-00	CL200.7	LEAD	9.4		0.32	0.327	mg/Kg	N1	N16
SS101PA	AI975	HC101PA1CAA	24-Aug-00	CL200.7	MAGNESIUM	1670		28.1	66.9	mg/Kg	N1	N16
SS101PA	AI975	HC101PA1CAA	24-Aug-00	CL200.7	MANGANESE	97.4		0.08	0.0962	mg/Kg	N1	N16
SS101PA	AI975	HC101PA1CAA	24-Aug-00	CL200.7	MOLYBDENUM	0.65	J	0.49	0.577	mg/Kg	N1	N16
SS101PA	AI975	HC101PA1CAA	24-Aug-00	CL200.7	NICKEL	7.9		0.3	0.404	mg/Kg	N1	N16
SS101PA	AI975	HC101PA1CAA	24-Aug-00	CL200.7	POTASSIUM	685		47.2	113	mg/Kg	N1	N16
SS101PA	AI975	HC101PA1CAA	24-Aug-00	CL200.7	THALLIUM	1.3	J	0.64	0.731	mg/Kg	N1	N16
SS101PA	AI975	HC101PA1CAA	24-Aug-00	CL200.7	VANADIUM	21.7		0.36	0.423	mg/Kg	N1	N16
SS101PA	AI975	HC101PA1CAA	24-Aug-00	CL200.7	ZINC	17.3		0.269	0.269	mg/Kg	N1	N16
SS101PA	AI955	HC101PA1AAA	24-Aug-00	CPEST	ALDRIN	5.2	NJ	0.1	3.6	ug/Kg	N1	N16

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101PA	AI955	HC101PA1AAA	24-Aug-00	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	7.6	J	0.12	3.6	ug/Kg	N1	N16
SS101PA	AI955	HC101PA1AAA	24-Aug-00	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	33		0.17	3.6	ug/Kg	N1	N16
SS101PA	AI955	HC101PA1AAA	24-Aug-00	CPEST	DIELDRIN	8	NJ	0.21	7	ug/Kg	N1	N16
SS101PA	AI955	HC101PA1AAA	24-Aug-00	CPEST	ENDRIN ALDEHYDE	13		0.19	7	ug/Kg	N1	N16
SS101PA	AI955	HC101PA1AAA	24-Aug-00	CPEST	HEPTACHLOR	23	J	0.11	3.6	ug/Kg	N1	N16
SS101PA	AI955	HC101PA1AAA	24-Aug-00	CPEST	HEPTACHLOR EPOXIDE	3.4	NJ	0.12	3.6	ug/Kg	N1	N16
SS101PA	AI955	HC101PA1AAA	24-Aug-00	CPEST	P,P'-DDE	10	J	0.22	7	ug/Kg	N1	N16
SS101PA	AI955	HC101PA1AAA	24-Aug-00	CPEST	P,P'-DDT	7.5		0.26	7	ug/Kg	N1	N16
SS101PA	AI974	HC101PA1BAA	24-Aug-00	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	1	J	0.12	2	ug/Kg	N1	N16
SS101PA	AI974	HC101PA1BAA	24-Aug-00	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	3.5		0.17	2	ug/Kg	N1	N16
SS101PA	AI975	HC101PA1CAA	24-Aug-00	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	1.6	J	0.17	1.9	ug/Kg	N1	N16
SS101PA	AI975	HC101PA1CAA	24-Aug-00	CPEST	HEPTACHLOR	1	J	0.11	1.9	ug/Kg	N1	N16
SS101PA	AI955	HC101PA1AAA	24-Aug-00	CVOL	ACETONE	140		4.34	8	ug/Kg	N1	N16
SS101PA	AI955	HC101PA1AAA	24-Aug-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	7	J	1.8	8	ug/Kg	N1	N16
SS101PA	AI974	HC101PA1BAA	24-Aug-00	CVOL	ACETONE	150		4.34	9	ug/Kg	N1	N16
SS101PA	AI974	HC101PA1BAA	24-Aug-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	8	J	1.8	9	ug/Kg	N1	N16
SS101PA	AI975	HC101PA1CAA	24-Aug-00	CVOL	ACETONE	150		4.34	8	ug/Kg	N1	N16
SS101PA	AI975	HC101PA1CAA	24-Aug-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	6	J	1.8	8	ug/Kg	N1	N16
SS101PA	AI955	HC101PA1AAA	24-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	3.3	J	0.02	0.02	mg/Kg	N1	N16
SS101PA	AI974	HC101PA1BAA	24-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	5.6	J	0.02	0.02	mg/Kg	N1	N16
SS101PA	AI975	HC101PA1CAA	24-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	4.8	J	0.02	0.02	mg/Kg	N1	N16
SS101PA	AI955	HC101PA1AAA	24-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.08	J	0.01	0.01	mg/Kg	N1	N16
SS101PA	AI974	HC101PA1BAA	24-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.36	J	0.01	0.01	mg/Kg	N1	N16
SS101PA	AI975	HC101PA1CAA	24-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.23	J	0.01	0.01	mg/Kg	N1	N16
SS101PA	AI955	HC101PA1AAA	24-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	264	J	0.01	0.01	mg/Kg	N1	N16
SS101PA	AI974	HC101PA1BAA	24-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	80.1	J	0.01	0.01	mg/Kg	N1	N16
SS101PA	AI975	HC101PA1CAA	24-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	98.6	J	0.01	0.01	mg/Kg	N1	N16
SS101PA	AI955	HC101PA1AAA	24-Aug-00	LYDKHN	TOTAL ORGANIC CARBON	6100		0	0	mg/Kg	N1	N16
SS101PA	AI974	HC101PA1BAA	24-Aug-00	LYDKHN	TOTAL ORGANIC CARBON	7860		0	0	mg/Kg	N1	N16
SS101PA	AI975	HC101PA1CAA	24-Aug-00	LYDKHN	TOTAL ORGANIC CARBON	8200		0	0	mg/Kg	N1	N16
SS101PA	AI955	HC101PA1AAA	24-Aug-00	SW8151A	CHLORAMBEN	13	J	5.8	5.8	ug/Kg	N1	N16
MW-120	AJ012	S120DDA	25-Aug-00	CL200.7	ALUMINUM	1010		2.5	3.85	mg/Kg	N1	N23
MW-120	AJ012	S120DDA	25-Aug-00	CL200.7	BARIUM	4	J	1.18	2.44	mg/Kg	N1	N23
MW-120	AJ012	S120DDA	25-Aug-00	CL200.7	BERYLLIUM	0.08	J	0.03	0.0572	mg/Kg	N1	N23
MW-120	AJ012	S120DDA	25-Aug-00	CL200.7	CALCIUM	76.2	J	29	62.5	mg/Kg	N1	N23
MW-120	AJ012	S120DDA	25-Aug-00	CL200.7	CHROMIUM, TOTAL	3.2		0.14	0.324	mg/Kg	N1	N23
MW-120	AJ012	S120DDA	25-Aug-00	CL200.7	COPPER	2.4		0.34	0.362	mg/Kg	N1	N23
MW-120	AJ012	S120DDA	25-Aug-00	CL200.7	IRON	3440		4.21	6.22	mg/Kg	N1	N23
MW-120	AJ012	S120DDA	25-Aug-00	CL200.7	LEAD	3.2		0.32	0.324	mg/Kg	N1	N23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
MW-120	AJ012	S120DDA	25-Aug-00	CL200.7	MAGNESIUM	299		28.1	66.3	mg/Kg	N1	N23
MW-120	AJ012	S120DDA	25-Aug-00	CL200.7	MANGANESE	57.5		0.08	0.0954	mg/Kg	N1	N23
MW-120	AJ012	S120DDA	25-Aug-00	CL200.7	POTASSIUM	223	J	47.2	112	mg/Kg	N1	N23
MW-120	AJ012	S120DDA	25-Aug-00	CL200.7	VANADIUM	4.9		0.36	0.42	mg/Kg	N1	N23
MW-120	AJ012	S120DDA	25-Aug-00	CL200.7	ZINC	5.9		0.267	0.267	mg/Kg	N1	N23
MW-120	AJ013	S120DEA	25-Aug-00	CL200.7	ALUMINUM	1210		2.5	3.84	mg/Kg	N1	N23
MW-120	AJ013	S120DEA	25-Aug-00	CL200.7	BARIUM	4.5	J	1.18	2.44	mg/Kg	N1	N23
MW-120	AJ013	S120DEA	25-Aug-00	CL200.7	BERYLLIUM	0.07	J	0.03	0.0571	mg/Kg	N1	N23
MW-120	AJ013	S120DEA	25-Aug-00	CL200.7	CALCIUM	62.7	J	29	62.4	mg/Kg	N1	N23
MW-120	AJ013	S120DEA	25-Aug-00	CL200.7	CHROMIUM, TOTAL	5.4		0.14	0.324	mg/Kg	N1	N23
MW-120	AJ013	S120DEA	25-Aug-00	CL200.7	COBALT	0.94	J	0.26	0.761	mg/Kg	N1	N23
MW-120	AJ013	S120DEA	25-Aug-00	CL200.7	COPPER	2.4		0.34	0.362	mg/Kg	N1	N23
MW-120	AJ013	S120DEA	25-Aug-00	CL200.7	IRON	3410		4.21	6.21	mg/Kg	N1	N23
MW-120	AJ013	S120DEA	25-Aug-00	CL200.7	LEAD	3.1		0.32	0.324	mg/Kg	N1	N23
MW-120	AJ013	S120DEA	25-Aug-00	CL200.7	MAGNESIUM	399		28.1	66.2	mg/Kg	N1	N23
MW-120	AJ013	S120DEA	25-Aug-00	CL200.7	MANGANESE	47.9		0.08	0.0952	mg/Kg	N1	N23
MW-120	AJ013	S120DEA	25-Aug-00	CL200.7	POTASSIUM	248		47.2	112	mg/Kg	N1	N23
MW-120	AJ013	S120DEA	25-Aug-00	CL200.7	VANADIUM	4.9		0.36	0.419	mg/Kg	N1	N23
MW-120	AJ013	S120DEA	25-Aug-00	CL200.7	ZINC	6.4		0.267	0.267	mg/Kg	N1	N23
MW-120	AJ014	S120DFA	25-Aug-00	CL200.7	ALUMINUM	977		2.5	3.25	mg/Kg	N1	N23
MW-120	AJ014	S120DFA	25-Aug-00	CL200.7	BARIUM	4.6		1.18	2.06	mg/Kg	N1	N23
MW-120	AJ014	S120DFA	25-Aug-00	CL200.7	BERYLLIUM	0.05	J	0.03	0.0482	mg/Kg	N1	N23
MW-120	AJ014	S120DFA	25-Aug-00	CL200.7	CALCIUM	89	J	29	52.7	mg/Kg	N1	N23
MW-120	AJ014	S120DFA	25-Aug-00	CL200.7	CHROMIUM, TOTAL	10.7		0.14	0.273	mg/Kg	N1	N23
MW-120	AJ014	S120DFA	25-Aug-00	CL200.7	COPPER	1.9		0.306	0.306	mg/Kg	N1	N23
MW-120	AJ014	S120DFA	25-Aug-00	CL200.7	IRON	3370		4.21	5.24	mg/Kg	N1	N23
MW-120	AJ014	S120DFA	25-Aug-00	CL200.7	LEAD	5.1		0.273	0.273	mg/Kg	N1	N23
MW-120	AJ014	S120DFA	25-Aug-00	CL200.7	MAGNESIUM	309		28.1	55.9	mg/Kg	N1	N23
MW-120	AJ014	S120DFA	25-Aug-00	CL200.7	MANGANESE	47.1		0.08	0.0804	mg/Kg	N1	N23
MW-120	AJ014	S120DFA	25-Aug-00	CL200.7	MOLYBDENUM	2	J	0.37	0.37	mg/Kg	N1	N23
MW-120	AJ014	S120DFA	25-Aug-00	CL200.7	POTASSIUM	230		47.2	94.3	mg/Kg	N1	N23
MW-120	AJ014	S120DFA	25-Aug-00	CL200.7	VANADIUM	3.3		0.354	0.354	mg/Kg	N1	N23
MW-120	AJ014	S120DFA	25-Aug-00	CL200.7	ZINC	5.3		0.225	0.225	mg/Kg	N1	N23
MW-120	AJ015	S120DGA	25-Aug-00	CL200.7	ALUMINUM	822		2.5	3.34	mg/Kg	N1	N23
MW-120	AJ015	S120DGA	25-Aug-00	CL200.7	BARIUM	3.6	J	1.18	2.12	mg/Kg	N1	N23
MW-120	AJ015	S120DGA	25-Aug-00	CL200.7	CALCIUM	57.7	J	29	54.2	mg/Kg	N1	N23
MW-120	AJ015	S120DGA	25-Aug-00	CL200.7	CHROMIUM, TOTAL	1.6		0.14	0.281	mg/Kg	N1	N23
MW-120	AJ015	S120DGA	25-Aug-00	CL200.7	COPPER	1.5	J	0.314	0.314	mg/Kg	N1	N23
MW-120	AJ015	S120DGA	25-Aug-00	CL200.7	IRON	2210		4.21	5.39	mg/Kg	N1	N23
MW-120	AJ015	S120DGA	25-Aug-00	CL200.7	MAGNESIUM	292		28.1	57.5	mg/Kg	N1	N23
MW-120	AJ015	S120DGA	25-Aug-00	CL200.7	MANGANESE	20.5		0.08	0.0826	mg/Kg	N1	N23
MW-120	AJ015	S120DGA	25-Aug-00	CL200.7	POTASSIUM	131	J	47.2	96.9	mg/Kg	N1	N23
MW-120	AJ015	S120DGA	25-Aug-00	CL200.7	VANADIUM	2.9		0.36	0.364	mg/Kg	N1	N23
MW-120	AJ015	S120DGA	25-Aug-00	CL200.7	ZINC	4.3		0.231	0.231	mg/Kg	N1	N23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
MW-120	AJ016	S120DHA	25-Aug-00	CL200.7	ALUMINUM	777		2.5	4.04	mg/Kg	N1	N23
MW-120	AJ016	S120DHA	25-Aug-00	CL200.7	BARIUM	3	J	1.18	2.56	mg/Kg	N1	N23
MW-120	AJ016	S120DHA	25-Aug-00	CL200.7	CALCIUM	66.4	J	29	65.6	mg/Kg	N1	N23
MW-120	AJ016	S120DHA	25-Aug-00	CL200.7	CHROMIUM, TOTAL	6.7		0.14	0.34	mg/Kg	N1	N23
MW-120	AJ016	S120DHA	25-Aug-00	CL200.7	COPPER	1.6	J	0.34	0.38	mg/Kg	N1	N23
MW-120	AJ016	S120DHA	25-Aug-00	CL200.7	IRON	2240		4.21	6.52	mg/Kg	N1	N23
MW-120	AJ016	S120DHA	25-Aug-00	CL200.7	MAGNESIUM	230		28.1	69.6	mg/Kg	N1	N23
MW-120	AJ016	S120DHA	25-Aug-00	CL200.7	MANGANESE	19.2		0.08	0.1	mg/Kg	N1	N23
MW-120	AJ016	S120DHA	25-Aug-00	CL200.7	POTASSIUM	209	J	47.2	117	mg/Kg	N1	N23
MW-120	AJ016	S120DHA	25-Aug-00	CL200.7	VANADIUM	2.6		0.36	0.44	mg/Kg	N1	N23
MW-120	AJ016	S120DHA	25-Aug-00	CL200.7	ZINC	4		0.28	0.28	mg/Kg	N1	N23
MW-120	AJ017	S120DIA	25-Aug-00	CL200.7	ALUMINUM	948		2.5	4.87	mg/Kg	N1	N23
MW-120	AJ017	S120DIA	25-Aug-00	CL200.7	BARIUM	3.3	J	1.18	3.09	mg/Kg	N1	N23
MW-120	AJ017	S120DIA	25-Aug-00	CL200.7	CHROMIUM, TOTAL	4.3		0.14	0.41	mg/Kg	N1	N23
MW-120	AJ017	S120DIA	25-Aug-00	CL200.7	COPPER	1.5	J	0.34	0.458	mg/Kg	N1	N23
MW-120	AJ017	S120DIA	25-Aug-00	CL200.7	IRON	2770		4.21	7.86	mg/Kg	N1	N23
MW-120	AJ017	S120DIA	25-Aug-00	CL200.7	MAGNESIUM	286		28.1	83.9	mg/Kg	N1	N23
MW-120	AJ017	S120DIA	25-Aug-00	CL200.7	MANGANESE	20.2		0.08	0.121	mg/Kg	N1	N23
MW-120	AJ017	S120DIA	25-Aug-00	CL200.7	POTASSIUM	205	J	47.2	141	mg/Kg	N1	N23
MW-120	AJ017	S120DIA	25-Aug-00	CL200.7	VANADIUM	4.1		0.36	0.531	mg/Kg	N1	N23
MW-120	AJ017	S120DIA	25-Aug-00	CL200.7	ZINC	4.4		0.29	0.338	mg/Kg	N1	N23
MW-120	AJ012	S120DDA	25-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	3.8	J	0.02	0.02	mg/Kg	N1	N23
MW-120	AJ013	S120DEA	25-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	4	J	0.02	0.02	mg/Kg	N1	N23
MW-120	AJ014	S120DFA	25-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	4.4	J	0.02	0.02	mg/Kg	N1	N23
MW-120	AJ015	S120DGA	25-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	3.2	J	0.02	0.02	mg/Kg	N1	N23
MW-120	AJ016	S120DHA	25-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	4.6	J	0.02	0.02	mg/Kg	N1	N23
MW-120	AJ017	S120DIA	25-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	4.2	J	0.02	0.02	mg/Kg	N1	N23
MW-120	AJ012	S120DDA	25-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.18	J	0.01	0.01	mg/Kg	N1	N23
MW-120	AJ013	S120DEA	25-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.12	J	0.01	0.01	mg/Kg	N1	N23
MW-120	AJ014	S120DFA	25-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.04	J	0.01	0.01	mg/Kg	N1	N23
MW-120	AJ015	S120DGA	25-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.13	J	0.01	0.01	mg/Kg	N1	N23
MW-120	AJ016	S120DHA	25-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.04	J	0.01	0.01	mg/Kg	N1	N23
MW-120	AJ017	S120DIA	25-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.1	J	0.01	0.01	mg/Kg	N1	N23
MW-120	AJ012	S120DDA	25-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	79.1	J	0.01	0.01	mg/Kg	N1	N23
MW-120	AJ013	S120DEA	25-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	47.1	J	0.01	0.01	mg/Kg	N1	N23
MW-120	AJ014	S120DFA	25-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	37.5	J	0.01	0.01	mg/Kg	N1	N23
MW-120	AJ015	S120DGA	25-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	80.1	J	0.01	0.01	mg/Kg	N1	N23
MW-120	AJ016	S120DHA	25-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	29.7	J	0.01	0.01	mg/Kg	N1	N23
MW-120	AJ017	S120DIA	25-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	52.9	J	0.01	0.01	mg/Kg	N1	N23
MW-120	AJ012	S120DDA	25-Aug-00	LYDKHN	TOTAL ORGANIC CARBON	687	J	0	0	mg/Kg	N1	N23
MW-120	AJ013	S120DEA	25-Aug-00	LYDKHN	TOTAL ORGANIC CARBON	220	J	0	0	mg/Kg	N1	N23
MW-120	AJ014	S120DFA	25-Aug-00	LYDKHN	TOTAL ORGANIC CARBON	619	J	0	0	mg/Kg	N1	N23
SS101PB	AI976	HC101PB1AAA	25-Aug-00	CL200.7	ALUMINUM	4650		2.5	4.16	mg/Kg	N1	N17
SS101PB	AI976	HC101PB1AAA	25-Aug-00	CL200.7	BARIUM	12.7		1.18	2.63	mg/Kg	N1	N17

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101PB	AI976	HC101PB1AAA	25-Aug-00	CL200.7	BERYLLIUM	0.19		0.03	0.0617	mg/Kg	N1	N17
SS101PB	AI976	HC101PB1AAA	25-Aug-00	CL200.7	CALCIUM	167		29	67.4	mg/Kg	N1	N17
SS101PB	AI976	HC101PB1AAA	25-Aug-00	CL200.7	CHROMIUM, TOTAL	7.3		0.14	0.35	mg/Kg	N1	N17
SS101PB	AI976	HC101PB1AAA	25-Aug-00	CL200.7	COBALT	2.5		0.26	0.823	mg/Kg	N1	N17
SS101PB	AI976	HC101PB1AAA	25-Aug-00	CL200.7	COPPER	11		0.34	0.391	mg/Kg	N1	N17
SS101PB	AI976	HC101PB1AAA	25-Aug-00	CL200.7	IRON	6820		4.21	6.71	mg/Kg	N1	N17
SS101PB	AI976	HC101PB1AAA	25-Aug-00	CL200.7	LEAD	8.3		0.32	0.35	mg/Kg	N1	N17
SS101PB	AI976	HC101PB1AAA	25-Aug-00	CL200.7	MAGNESIUM	1280		28.1	71.5	mg/Kg	N1	N17
SS101PB	AI976	HC101PB1AAA	25-Aug-00	CL200.7	MANGANESE	159		0.08	0.103	mg/Kg	N1	N17
SS101PB	AI976	HC101PB1AAA	25-Aug-00	CL200.7	NICKEL	6.8		0.3	0.432	mg/Kg	N1	N17
SS101PB	AI976	HC101PB1AAA	25-Aug-00	CL200.7	POTASSIUM	541		47.2	121	mg/Kg	N1	N17
SS101PB	AI976	HC101PB1AAA	25-Aug-00	CL200.7	VANADIUM	11.5		0.36	0.453	mg/Kg	N1	N17
SS101PB	AI976	HC101PB1AAA	25-Aug-00	CL200.7	ZINC	17		0.288	0.288	mg/Kg	N1	N17
SS101PB	AI977	HC101PB1BAA	25-Aug-00	CL200.7	ALUMINUM	7470		2.5	3.32	mg/Kg	N1	N17
SS101PB	AI977	HC101PB1BAA	25-Aug-00	CL200.7	ARSENIC	2.5	J	0.75	0.755	mg/Kg	N1	N17
SS101PB	AI977	HC101PB1BAA	25-Aug-00	CL200.7	BARIUM	12		1.18	2.1	mg/Kg	N1	N17
SS101PB	AI977	HC101PB1BAA	25-Aug-00	CL200.7	BERYLLIUM	0.23		0.03	0.0492	mg/Kg	N1	N17
SS101PB	AI977	HC101PB1BAA	25-Aug-00	CL200.7	CADMIUM	0.25	J	0.07	0.148	mg/Kg	N1	N17
SS101PB	AI977	HC101PB1BAA	25-Aug-00	CL200.7	CALCIUM	143		29	53.8	mg/Kg	N1	N17
SS101PB	AI977	HC101PB1BAA	25-Aug-00	CL200.7	CHROMIUM, TOTAL	9.6		0.14	0.279	mg/Kg	N1	N17
SS101PB	AI977	HC101PB1BAA	25-Aug-00	CL200.7	COBALT	2.3		0.26	0.657	mg/Kg	N1	N17
SS101PB	AI977	HC101PB1BAA	25-Aug-00	CL200.7	COPPER	8.9		0.312	0.312	mg/Kg	N1	N17
SS101PB	AI977	HC101PB1BAA	25-Aug-00	CL200.7	IRON	8480		4.21	5.35	mg/Kg	N1	N17
SS101PB	AI977	HC101PB1BAA	25-Aug-00	CL200.7	LEAD	7.9		0.279	0.279	mg/Kg	N1	N17
SS101PB	AI977	HC101PB1BAA	25-Aug-00	CL200.7	MAGNESIUM	1330		28.1	57.1	mg/Kg	N1	N17
SS101PB	AI977	HC101PB1BAA	25-Aug-00	CL200.7	MANGANESE	134		0.08	0.0821	mg/Kg	N1	N17
SS101PB	AI977	HC101PB1BAA	25-Aug-00	CL200.7	NICKEL	6.5		0.3	0.345	mg/Kg	N1	N17
SS101PB	AI977	HC101PB1BAA	25-Aug-00	CL200.7	POTASSIUM	479		47.2	96.3	mg/Kg	N1	N17
SS101PB	AI977	HC101PB1BAA	25-Aug-00	CL200.7	VANADIUM	14.6		0.36	0.361	mg/Kg	N1	N17
SS101PB	AI977	HC101PB1BAA	25-Aug-00	CL200.7	ZINC	16.8		0.23	0.23	mg/Kg	N1	N17
SS101PB	AI978	HC101PB1CAA	25-Aug-00	CL200.7	ALUMINUM	12200		2.5	3.86	mg/Kg	N1	N17
SS101PB	AI978	HC101PB1CAA	25-Aug-00	CL200.7	ARSENIC	3.3	J	0.75	1.01	mg/Kg	N1	N17
SS101PB	AI978	HC101PB1CAA	25-Aug-00	CL200.7	BARIUM	15.6		1.18	2.44	mg/Kg	N1	N17
SS101PB	AI978	HC101PB1CAA	25-Aug-00	CL200.7	BERYLLIUM	0.29		0.03	0.0573	mg/Kg	N1	N17
SS101PB	AI978	HC101PB1CAA	25-Aug-00	CL200.7	CADMIUM	0.37		0.07	0.172	mg/Kg	N1	N17
SS101PB	AI978	HC101PB1CAA	25-Aug-00	CL200.7	CALCIUM	147		29	62.6	mg/Kg	N1	N17
SS101PB	AI978	HC101PB1CAA	25-Aug-00	CL200.7	CHROMIUM, TOTAL	14.2		0.14	0.325	mg/Kg	N1	N17
SS101PB	AI978	HC101PB1CAA	25-Aug-00	CL200.7	COBALT	2.7		0.26	0.764	mg/Kg	N1	N17
SS101PB	AI978	HC101PB1CAA	25-Aug-00	CL200.7	COPPER	7.3		0.34	0.363	mg/Kg	N1	N17
SS101PB	AI978	HC101PB1CAA	25-Aug-00	CL200.7	IRON	12900		4.21	6.22	mg/Kg	N1	N17
SS101PB	AI978	HC101PB1CAA	25-Aug-00	CL200.7	LEAD	8.7		0.32	0.325	mg/Kg	N1	N17
SS101PB	AI978	HC101PB1CAA	25-Aug-00	CL200.7	MAGNESIUM	2020		28.1	66.4	mg/Kg	N1	N17
SS101PB	AI978	HC101PB1CAA	25-Aug-00	CL200.7	MANGANESE	138		0.08	0.0954	mg/Kg	N1	N17
SS101PB	AI978	HC101PB1CAA	25-Aug-00	CL200.7	NICKEL	9.1		0.3	0.401	mg/Kg	N1	N17

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DL = Detection Limit
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ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101PB	AI978	HC101PB1CAA	25-Aug-00	CL200.7	POTASSIUM	658		47.2	112	mg/Kg	N1	N17
SS101PB	AI978	HC101PB1CAA	25-Aug-00	CL200.7	VANADIUM	22.4		0.36	0.42	mg/Kg	N1	N17
SS101PB	AI978	HC101PB1CAA	25-Aug-00	CL200.7	ZINC	20.1		0.267	0.267	mg/Kg	N1	N17
SS101PB	AI976	HC101PB1AAA	25-Aug-00	CPEST	ALDRIN	74	NJ	0.1	18	ug/Kg	N1	N17
SS101PB	AI976	HC101PB1AAA	25-Aug-00	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	110	J	0.12	18	ug/Kg	N1	N17
SS101PB	AI976	HC101PB1AAA	25-Aug-00	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	910		0.17	180	ug/Kg	N1	N17
SS101PB	AI976	HC101PB1AAA	25-Aug-00	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	36		0.1	18	ug/Kg	N1	N17
SS101PB	AI976	HC101PB1AAA	25-Aug-00	CPEST	DIELDRIN	100	NJ	0.21	35	ug/Kg	N1	N17
SS101PB	AI976	HC101PB1AAA	25-Aug-00	CPEST	ENDRIN ALDEHYDE	140		0.19	35	ug/Kg	N1	N17
SS101PB	AI976	HC101PB1AAA	25-Aug-00	CPEST	GAMMA-CHLORDANE	14	NJ	0.1	18	ug/Kg	N1	N17
SS101PB	AI976	HC101PB1AAA	25-Aug-00	CPEST	HEPTACHLOR	210	J	0.11	18	ug/Kg	N1	N17
SS101PB	AI976	HC101PB1AAA	25-Aug-00	CPEST	HEPTACHLOR EPOXIDE	49	J	0.12	18	ug/Kg	N1	N17
SS101PB	AI976	HC101PB1AAA	25-Aug-00	CPEST	P,P'-DDE	98	J	0.22	35	ug/Kg	N1	N17
SS101PB	AI976	HC101PB1AAA	25-Aug-00	CPEST	P,P'-DDT	58		0.26	35	ug/Kg	N1	N17
SS101PB	AI977	HC101PB1BAA	25-Aug-00	CPEST	ALDRIN	390	NJ	0.1	180	ug/Kg	N1	N17
SS101PB	AI977	HC101PB1BAA	25-Aug-00	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	480	J	0.12	180	ug/Kg	N1	N17
SS101PB	AI977	HC101PB1BAA	25-Aug-00	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	5400		0.17	1800	ug/Kg	N1	N17
SS101PB	AI977	HC101PB1BAA	25-Aug-00	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	170	J	0.1	180	ug/Kg	N1	N17
SS101PB	AI977	HC101PB1BAA	25-Aug-00	CPEST	DIELDRIN	430	NJ	0.21	360	ug/Kg	N1	N17
SS101PB	AI977	HC101PB1BAA	25-Aug-00	CPEST	ENDRIN ALDEHYDE	500		0.19	360	ug/Kg	N1	N17
SS101PB	AI977	HC101PB1BAA	25-Aug-00	CPEST	HEPTACHLOR	1000	J	0.11	180	ug/Kg	N1	N17
SS101PB	AI977	HC101PB1BAA	25-Aug-00	CPEST	HEPTACHLOR EPOXIDE	220	J	0.12	180	ug/Kg	N1	N17
SS101PB	AI977	HC101PB1BAA	25-Aug-00	CPEST	P,P'-DDE	450	J	0.22	360	ug/Kg	N1	N17
SS101PB	AI977	HC101PB1BAA	25-Aug-00	CPEST	P,P'-DDT	220	J	0.26	360	ug/Kg	N1	N17
SS101PB	AI978	HC101PB1CAA	25-Aug-00	CPEST	ALDRIN	6.5	NJ	0.1	1.9	ug/Kg	N1	N17
SS101PB	AI978	HC101PB1CAA	25-Aug-00	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	12	J	0.12	1.9	ug/Kg	N1	N17
SS101PB	AI978	HC101PB1CAA	25-Aug-00	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	78		0.17	19	ug/Kg	N1	N17
SS101PB	AI978	HC101PB1CAA	25-Aug-00	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	3.9		0.1	1.9	ug/Kg	N1	N17
SS101PB	AI978	HC101PB1CAA	25-Aug-00	CPEST	DIELDRIN	8.6	NJ	0.21	3.7	ug/Kg	N1	N17
SS101PB	AI978	HC101PB1CAA	25-Aug-00	CPEST	ENDRIN ALDEHYDE	12		0.19	3.7	ug/Kg	N1	N17
SS101PB	AI978	HC101PB1CAA	25-Aug-00	CPEST	GAMMA-CHLORDANE	1.3	NJ	0.1	1.9	ug/Kg	N1	N17
SS101PB	AI978	HC101PB1CAA	25-Aug-00	CPEST	HEPTACHLOR	22	J	0.11	1.9	ug/Kg	N1	N17
SS101PB	AI978	HC101PB1CAA	25-Aug-00	CPEST	HEPTACHLOR EPOXIDE	5.4	J	0.12	1.9	ug/Kg	N1	N17
SS101PB	AI978	HC101PB1CAA	25-Aug-00	CPEST	P,P'-DDE	9.1	J	0.22	3.7	ug/Kg	N1	N17
SS101PB	AI978	HC101PB1CAA	25-Aug-00	CPEST	P,P'-DDT	5.4		0.26	3.7	ug/Kg	N1	N17

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RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101PB	AI976	HC101PB1AAA	25-Aug-00	CVOL	ACETONE	81		4.34	8	ug/Kg	N1	N17
SS101PB	AI976	HC101PB1AAA	25-Aug-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	5	J	1.8	8	ug/Kg	N1	N17
SS101PB	AI977	HC101PB1BAA	25-Aug-00	CVOL	ACETONE	100		4.34	7	ug/Kg	N1	N17
SS101PB	AI977	HC101PB1BAA	25-Aug-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	7	J	1.8	7	ug/Kg	N1	N17
SS101PB	AI978	HC101PB1CAA	25-Aug-00	CVOL	ACETONE	89		4.34	8	ug/Kg	N1	N17
SS101PB	AI978	HC101PB1CAA	25-Aug-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	7	J	1.8	8	ug/Kg	N1	N17
SS101PB	AI976	HC101PB1AAA	25-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	4.4	J	0.02	0.02	mg/Kg	N1	N17
SS101PB	AI977	HC101PB1BAA	25-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	5.1	J	0.02	0.02	mg/Kg	N1	N17
SS101PB	AI978	HC101PB1CAA	25-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	4.2	J	0.02	0.02	mg/Kg	N1	N17
SS101PB	AI976	HC101PB1AAA	25-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.03	J	0.01	0.01	mg/Kg	N1	N17
SS101PB	AI977	HC101PB1BAA	25-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.09	J	0.01	0.01	mg/Kg	N1	N17
SS101PB	AI978	HC101PB1CAA	25-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.16	J	0.01	0.01	mg/Kg	N1	N17
SS101PB	AI976	HC101PB1AAA	25-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	96	J	0.01	0.01	mg/Kg	N1	N17
SS101PB	AI977	HC101PB1BAA	25-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	98	J	0.01	0.01	mg/Kg	N1	N17
SS101PB	AI978	HC101PB1CAA	25-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	138	J	0.01	0.01	mg/Kg	N1	N17
SS101PB	AI976	HC101PB1AAA	25-Aug-00	LYDKHN	TOTAL ORGANIC CARBON	3930		0	0	mg/Kg	N1	N17
SS101PB	AI977	HC101PB1BAA	25-Aug-00	LYDKHN	TOTAL ORGANIC CARBON	6610		0	0	mg/Kg	N1	N17
SS101PB	AI978	HC101PB1CAA	25-Aug-00	LYDKHN	TOTAL ORGANIC CARBON	4710		0	0	mg/Kg	N1	N17
SS101PB	AI976	HC101PB1AAA	25-Aug-00	SW8151A	CHLORAMBEN	45	NJ	5.7	5.7	ug/Kg	N1	N17
SS101PB	AI977	HC101PB1BAA	25-Aug-00	SW8151A	CHLORAMBEN	45	J	5.8	5.8	ug/Kg	N1	N17
SS101PB	AI977	HC101PB1BAA	25-Aug-00	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	18	J	18	360	ug/Kg	N1	N17
MW-120	AJ018	S120DJA	28-Aug-00	CL200.7	ALUMINUM	1020		2.5	3.89	mg/Kg	N1	N23
MW-120	AJ018	S120DJA	28-Aug-00	CL200.7	BARIUM	3.8	J	1.18	2.47	mg/Kg	N1	N23
MW-120	AJ018	S120DJA	28-Aug-00	CL200.7	BERYLLIUM	0.06	J	0.03	0.0578	mg/Kg	N1	N23
MW-120	AJ018	S120DJA	28-Aug-00	CL200.7	CALCIUM	117	J	29	63.2	mg/Kg	N1	N23
MW-120	AJ018	S120DJA	28-Aug-00	CL200.7	CHROMIUM, TOTAL	5.5		0.14	0.328	mg/Kg	N1	N23
MW-120	AJ018	S120DJA	28-Aug-00	CL200.7	COBALT	0.93		0.26	0.405	mg/Kg	N1	N23
MW-120	AJ018	S120DJA	28-Aug-00	CL200.7	COPPER	1.8	J	0.34	0.366	mg/Kg	N1	N23
MW-120	AJ018	S120DJA	28-Aug-00	CL200.7	IRON	2730		4.21	5.03	mg/Kg	N1	N23
MW-120	AJ018	S120DJA	28-Aug-00	CL200.7	LEAD	2.3		0.32	0.328	mg/Kg	N1	N23
MW-120	AJ018	S120DJA	28-Aug-00	CL200.7	MAGNESIUM	343		28.1	67	mg/Kg	N1	N23
MW-120	AJ018	S120DJA	28-Aug-00	CL200.7	MANGANESE	26		0.08	0.289	mg/Kg	N1	N23
MW-120	AJ018	S120DJA	28-Aug-00	CL200.7	MOLYBDENUM	1.1	J	0.49	0.578	mg/Kg	N1	N23
MW-120	AJ018	S120DJA	28-Aug-00	CL200.7	NICKEL	1.5	J	0.3	0.405	mg/Kg	N1	N23
MW-120	AJ018	S120DJA	28-Aug-00	CL200.7	POTASSIUM	230		47.2	53.8	mg/Kg	N1	N23
MW-120	AJ018	S120DJA	28-Aug-00	CL200.7	VANADIUM	2.9		0.36	0.424	mg/Kg	N1	N23
MW-120	AJ018	S120DJA	28-Aug-00	CL200.7	ZINC	5.6		0.27	0.27	mg/Kg	N1	N23
MW-120	AJ019	S120DKA	28-Aug-00	CL200.7	ALUMINUM	1010		2.5	3.7	mg/Kg	N1	N23
MW-120	AJ019	S120DKA	28-Aug-00	CL200.7	BARIUM	5.3		1.18	2.35	mg/Kg	N1	N23
MW-120	AJ019	S120DKA	28-Aug-00	CL200.7	BERYLLIUM	0.09	J	0.03	0.055	mg/Kg	N1	N23
MW-120	AJ019	S120DKA	28-Aug-00	CL200.7	CALCIUM	101	J	29	60.1	mg/Kg	N1	N23
MW-120	AJ019	S120DKA	28-Aug-00	CL200.7	CHROMIUM, TOTAL	1.7		0.14	0.312	mg/Kg	N1	N23
MW-120	AJ019	S120DKA	28-Aug-00	CL200.7	COBALT	0.98		0.26	0.385	mg/Kg	N1	N23
MW-120	AJ019	S120DKA	28-Aug-00	CL200.7	COPPER	1.4	J	0.34	0.348	mg/Kg	N1	N23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
MW-120	AJ019	S120DKA	28-Aug-00	CL200.7	IRON	2950		4.21	4.78	mg/Kg	N1	N23
MW-120	AJ019	S120DKA	28-Aug-00	CL200.7	LEAD	1.9		0.312	0.312	mg/Kg	N1	N23
MW-120	AJ019	S120DKA	28-Aug-00	CL200.7	MAGNESIUM	301		28.1	63.8	mg/Kg	N1	N23
MW-120	AJ019	S120DKA	28-Aug-00	CL200.7	MANGANESE	29.9		0.08	0.275	mg/Kg	N1	N23
MW-120	AJ019	S120DKA	28-Aug-00	CL200.7	NICKEL	0.92	J	0.3	0.385	mg/Kg	N1	N23
MW-120	AJ019	S120DKA	28-Aug-00	CL200.7	POTASSIUM	270		47.2	51.2	mg/Kg	N1	N23
MW-120	AJ019	S120DKA	28-Aug-00	CL200.7	VANADIUM	3.2		0.36	0.403	mg/Kg	N1	N23
MW-120	AJ019	S120DKA	28-Aug-00	CL200.7	ZINC	7.3		0.257	0.257	mg/Kg	N1	N23
MW-120	AJ018	S120DJA	28-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	2.8	J	0.02	0.02	mg/Kg	N1	N23
MW-120	AJ019	S120DKA	28-Aug-00	E350.2	NITROGEN, AMMONIA (AS N)	5.4	J	0.02	0.02	mg/Kg	N1	N23
MW-120	AJ018	S120DJA	28-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.03		0.01	0.01	mg/Kg	N1	N23
MW-120	AJ019	S120DKA	28-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.01	0.01	mg/Kg	N1	N23
MW-120	AJ018	S120DJA	28-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	29.5		0.01	0.01	mg/Kg	N1	N23
MW-120	AJ019	S120DKA	28-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	35.3		0.01	0.01	mg/Kg	N1	N23
MW-120	AJ020	S120DLA	29-Aug-00	CL200.7	ALUMINUM	614		2.5	4.1	mg/Kg	N1	N23
MW-120	AJ020	S120DLA	29-Aug-00	CL200.7	BARIUM	2.7	J	1.18	2.6	mg/Kg	N1	N23
MW-120	AJ020	S120DLA	29-Aug-00	CL200.7	CHROMIUM, TOTAL	1.3		0.14	0.345	mg/Kg	N1	N23
MW-120	AJ020	S120DLA	29-Aug-00	CL200.7	COBALT	0.46	J	0.26	0.426	mg/Kg	N1	N23
MW-120	AJ020	S120DLA	29-Aug-00	CL200.7	COPPER	0.77	J	0.34	0.386	mg/Kg	N1	N23
MW-120	AJ020	S120DLA	29-Aug-00	CL200.7	IRON	1670		4.21	5.3	mg/Kg	N1	N23
MW-120	AJ020	S120DLA	29-Aug-00	CL200.7	MAGNESIUM	146		28.1	70.6	mg/Kg	N1	N23
MW-120	AJ020	S120DLA	29-Aug-00	CL200.7	MANGANESE	24.1		0.08	0.304	mg/Kg	N1	N23
MW-120	AJ020	S120DLA	29-Aug-00	CL200.7	NICKEL	0.56	J	0.3	0.426	mg/Kg	N1	N23
MW-120	AJ020	S120DLA	29-Aug-00	CL200.7	POTASSIUM	173		47.2	56.7	mg/Kg	N1	N23
MW-120	AJ020	S120DLA	29-Aug-00	CL200.7	VANADIUM	2.1		0.36	0.446	mg/Kg	N1	N23
MW-120	AJ020	S120DLA	29-Aug-00	CL200.7	ZINC	4.4		0.284	0.284	mg/Kg	N1	N23
MW-120	AJ020	S120DLA	29-Aug-00	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.01	0.01	mg/Kg	N1	N23
MW-120	AJ020	S120DLA	29-Aug-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	62.7		0.01	0.01	mg/Kg	N1	N23
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	CL200.7	ALUMINUM	17500		2.5	2.96	mg/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	CL200.7	ARSENIC	4.7		0.75	1	mg/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	CL200.7	BARIUM	27.4		1.18	3.05	mg/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	CL200.7	BERYLLIUM	0.31		0.0238	0.0238	mg/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	CL200.7	CADMIUM	0.41	J	0.07	0.215	mg/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	CL200.7	CALCIUM	136	J	29	78.1	mg/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	CL200.7	CHROMIUM, TOTAL	20.4		0.14	0.405	mg/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	CL200.7	COBALT	3.8		0.26	0.381	mg/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	CL200.7	COPPER	14.3		0.34	0.429	mg/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	CL200.7	IRON	17500		4.21	5.05	mg/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	CL200.7	LEAD	23.4		0.32	0.429	mg/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	CL200.7	MAGNESIUM	1880		28.1	82.9	mg/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	CL200.7	MANGANESE	71.6	J	0.08	0.0953	mg/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	CL200.7	MOLYBDENUM	0.74	J	0.49	0.739	mg/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	CL200.7	NICKEL	8.7		0.3	1.12	mg/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	CL200.7	POTASSIUM	789		47.2	140	mg/Kg	N1	N19

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RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	CL200.7	VANADIUM	32.1		0.36	0.477	mg/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	CL200.7	ZINC	29		0.29	0.834	mg/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	CL200.7	ALUMINUM	19500		2.5	3.07	mg/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	CL200.7	ARSENIC	7		0.75	1.04	mg/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	CL200.7	BARIUM	26.5		1.18	3.16	mg/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	CL200.7	BERYLLIUM	0.36		0.0247	0.0247	mg/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	CL200.7	CADMIUM	0.31	J	0.07	0.223	mg/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	CL200.7	CALCIUM	112	J	29	81.1	mg/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	CL200.7	CHROMIUM, TOTAL	22.5		0.14	0.42	mg/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	CL200.7	COBALT	4.7		0.26	0.396	mg/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	CL200.7	COPPER	16.9		0.34	0.445	mg/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	CL200.7	IRON	19900		4.21	5.24	mg/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	CL200.7	LEAD	28.6		0.32	0.445	mg/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	CL200.7	MAGNESIUM	2110		28.1	86	mg/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	CL200.7	MANGANESE	78.7	J	0.08	0.0989	mg/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	CL200.7	MOLYBDENUM	0.85	J	0.49	0.766	mg/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	CL200.7	NICKEL	9.7		0.3	1.16	mg/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	CL200.7	POTASSIUM	846		47.2	145	mg/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	CL200.7	SELENIUM	1.4		0.61	0.915	mg/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	CL200.7	THALLIUM	1.3	J	0.64	1.11	mg/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	CL200.7	VANADIUM	34.2		0.36	0.494	mg/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	CL200.7	ZINC	34.6		0.29	0.865	mg/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	CL200.7	ALUMINUM	17300		2.5	2.9	mg/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	CL200.7	ARSENIC	4.2		0.75	0.982	mg/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	CL200.7	BARIUM	28.8		1.18	2.99	mg/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	CL200.7	BERYLLIUM	0.32		0.0234	0.0234	mg/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	CL200.7	CADMIUM	0.52		0.07	0.21	mg/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	CL200.7	CALCIUM	121	J	29	76.7	mg/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	CL200.7	CHROMIUM, TOTAL	20.1		0.14	0.398	mg/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	CL200.7	COBALT	4.3		0.26	0.374	mg/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	CL200.7	COPPER	10		0.34	0.421	mg/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	CL200.7	IRON	17300		4.21	4.96	mg/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	CL200.7	LEAD	20.7		0.32	0.421	mg/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	CL200.7	MAGNESIUM	1920		28.1	81.3	mg/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	CL200.7	MANGANESE	80.4	J	0.08	0.0935	mg/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	CL200.7	NICKEL	8.6		0.3	1.1	mg/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	CL200.7	POTASSIUM	716		47.2	137	mg/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	CL200.7	SELENIUM	1.2	J	0.61	0.865	mg/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	CL200.7	THALLIUM	1.5	J	0.64	1.05	mg/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	CL200.7	VANADIUM	28.2		0.36	0.468	mg/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	CL200.7	ZINC	37.5		0.29	0.818	mg/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	CL245.5	MERCURY	0.08	J	0.0434	0.0613	mg/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	CL245.5	MERCURY	0.07	J	0.0434	0.0643	mg/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	CL245.5	MERCURY	0.07	J	0.0434	0.0563	mg/Kg	N1	N19

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	CPEST	ALDRIN	1.3	NJ	0.1	2.2	ug/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	3.5	J	0.12	2.2	ug/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	3.8	NJ	0.17	2.2	ug/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	1.3	NJ	0.1	2.2	ug/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	CPEST	ENDRIN ALDEHYDE	4	NJ	0.19	4.2	ug/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	CPEST	HEPTACHLOR	9.5	J	0.11	2.2	ug/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	CPEST	HEPTACHLOR EPOXIDE	2.2	NJ	0.12	2.2	ug/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	CPEST	P,P'-DDE	8.2	J	0.22	4.2	ug/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	CPEST	P,P'-DDT	15		0.26	4.2	ug/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	CPEST	ALDRIN	1.1	NJ	0.1	2.2	ug/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	3	J	0.12	2.2	ug/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	14	J	0.17	2.2	ug/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	CPEST	ENDRIN ALDEHYDE	4.2	J	0.19	4.2	ug/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	CPEST	GAMMA-CHLORDANE	5	J	0.1	2.2	ug/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	CPEST	HEPTACHLOR	7.8	J	0.11	2.2	ug/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	CPEST	HEPTACHLOR EPOXIDE	1.7	NJ	0.12	2.2	ug/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	CPEST	P,P'-DDE	10		0.22	4.2	ug/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	CPEST	P,P'-DDT	16		0.26	4.2	ug/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	6.6	J	0.12	2.1	ug/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	20	J	0.17	2.1	ug/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	1.3	J	0.1	2.1	ug/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	CPEST	HEPTACHLOR	6.1	J	0.11	2.1	ug/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	CPEST	HEPTACHLOR EPOXIDE	1.3	NJ	0.12	2.1	ug/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	CPEST	P,P'-DDE	14		0.22	4.1	ug/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	CPEST	P,P'-DDT	18		0.26	4.1	ug/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	CVOL	ACETONE	51	J	4.34	14	ug/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	5	J	1.8	14	ug/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	CVOL	ACETONE	24	J	4.34	14	ug/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	CVOL	ACETONE	12	J	4.34	12	ug/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	E350.2	NITROGEN, AMMONIA (AS N)	30.7	J	0.02	0.02	mg/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	E350.2	NITROGEN, AMMONIA (AS N)	22.5	J	0.02	0.02	mg/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	E350.2	NITROGEN, AMMONIA (AS N)	18.8	J	0.02	0.02	mg/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	E353.2	NITROGEN, NITRATE-NITRITE	0.03		0.01	0.01	mg/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	E353.2	NITROGEN, NITRATE-NITRITE	0.05		0.01	0.01	mg/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	E353.2	NITROGEN, NITRATE-NITRITE	0.09		0.01	0.01	mg/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	151	J	0.01	0.01	mg/Kg	N1	N19

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NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	121	J	0.01	0.01	mg/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	139	J	0.01	0.01	mg/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	LYDKHN	TOTAL ORGANIC CARBON	5970	J	0	0	mg/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	LYDKHN	TOTAL ORGANIC CARBON	13900	J	0	0	mg/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	LYDKHN	TOTAL ORGANIC CARBON	10200	J	0	0	mg/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	SW8270	BENZO(A)ANTHRACENE	99	J	95	420	ug/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	SW8270	BENZO(A)PYRENE	100	J	75.8	420	ug/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	SW8270	BENZO(B)FLUORANTHENE	250	J	87	420	ug/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	SW8270	BENZO(G,H,I)PERYLENE	43	J	43	420	ug/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	SW8270	CHRYSENE	140	J	94	420	ug/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	SW8270	FLUORANTHENE	200	J	94.3	420	ug/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	SW8270	INDENO(1,2,3-C,D)PYRENE	49	J	49	420	ug/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	SW8270	PHENANTHRENE	29	J	29	420	ug/Kg	N1	N19
SS101HA	AJ513	HC101HA1AAA	20-Sep-00	SW8270	PYRENE	190	J	80	420	ug/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	SW8270	BENZO(A)ANTHRACENE	77	J	77	420	ug/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	SW8270	BENZO(A)PYRENE	80	J	75.8	420	ug/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	SW8270	BENZO(B)FLUORANTHENE	130	J	87	420	ug/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	SW8270	BENZO(G,H,I)PERYLENE	35	J	35	420	ug/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	SW8270	BENZO(K)FLUORANTHENE	130	J	90.2	420	ug/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	SW8270	CHRYSENE	110	J	94	420	ug/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	SW8270	DIBENZ(A,H)ANTHRACENE	19	J	19	420	ug/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	SW8270	FLUORANTHENE	180	J	94.3	420	ug/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	SW8270	HEXACHLOROBENZENE	70	J	70	420	ug/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	SW8270	INDENO(1,2,3-C,D)PYRENE	41	J	41	420	ug/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	SW8270	PHENANTHRENE	22	J	22	420	ug/Kg	N1	N19
SS101HA	AJ514	HC101HA1BAA	20-Sep-00	SW8270	PYRENE	160	J	80	420	ug/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	SW8270	BENZO(A)ANTHRACENE	100	J	95	410	ug/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	SW8270	BENZO(A)PYRENE	98	J	75.8	410	ug/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	SW8270	BENZO(B)FLUORANTHENE	190	J	87	410	ug/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	SW8270	BENZO(G,H,I)PERYLENE	48	J	48	410	ug/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	SW8270	BENZO(K)FLUORANTHENE	170	J	90.2	410	ug/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	SW8270	CHRYSENE	140	J	94	410	ug/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	SW8270	DIBENZ(A,H)ANTHRACENE	28	J	28	410	ug/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	SW8270	FLUORANTHENE	210	J	94.3	410	ug/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	SW8270	HEXACHLOROBENZENE	38	J	38	410	ug/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	SW8270	INDENO(1,2,3-C,D)PYRENE	55	J	55	410	ug/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	SW8270	PHENANTHRENE	26	J	26	410	ug/Kg	N1	N19
SS101HA	AJ515	HC101HA1CAA	20-Sep-00	SW8270	PYRENE	200	J	80	410	ug/Kg	N1	N19
SS101IA	AJ556	HC101IA1AAA	21-Sep-00	CL200.7	ALUMINUM	12600		2.34	2.34	mg/Kg	N1	N22
SS101IA	AJ556	HC101IA1AAA	21-Sep-00	CL200.7	ARSENIC	4.3		0.75	0.793	mg/Kg	N1	N22
SS101IA	AJ556	HC101IA1AAA	21-Sep-00	CL200.7	BARIUM	14.4		0.774	0.774	mg/Kg	N1	N22
SS101IA	AJ556	HC101IA1AAA	21-Sep-00	CL200.7	BERYLLIUM	0.29		0.0189	0.0189	mg/Kg	N1	N22
SS101IA	AJ556	HC101IA1AAA	21-Sep-00	CL200.7	CALCIUM	98.8	J	29	61.9	mg/Kg	N1	N22
SS101IA	AJ556	HC101IA1AAA	21-Sep-00	CL200.7	CHROMIUM, TOTAL	15.1		0.14	0.208	mg/Kg	N1	N22

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101IA	AJ556	HC101IA1AAA	21-Sep-00	CL200.7	COBALT	4.6		0.26	0.302	mg/Kg	N1	N22
SS101IA	AJ556	HC101IA1AAA	21-Sep-00	CL200.7	COPPER	24.2		0.34	0.34	mg/Kg	N1	N22
SS101IA	AJ556	HC101IA1AAA	21-Sep-00	CL200.7	IRON	13900		4.21	4.79	mg/Kg	N1	N22
SS101IA	AJ556	HC101IA1AAA	21-Sep-00	CL200.7	LEAD	24.5		0.32	0.34	mg/Kg	N1	N22
SS101IA	AJ556	HC101IA1AAA	21-Sep-00	CL200.7	MAGNESIUM	1970		28.1	65.6	mg/Kg	N1	N22
SS101IA	AJ556	HC101IA1AAA	21-Sep-00	CL200.7	MANGANESE	91.3		0.0755	0.0755	mg/Kg	N1	N22
SS101IA	AJ556	HC101IA1AAA	21-Sep-00	CL200.7	NICKEL	8.4		0.3	0.396	mg/Kg	N1	N22
SS101IA	AJ556	HC101IA1AAA	21-Sep-00	CL200.7	POTASSIUM	654		47.2	111	mg/Kg	N1	N22
SS101IA	AJ556	HC101IA1AAA	21-Sep-00	CL200.7	VANADIUM	24.3		0.36	0.378	mg/Kg	N1	N22
SS101IA	AJ556	HC101IA1AAA	21-Sep-00	CL200.7	ZINC	22.9		0.29	0.661	mg/Kg	N1	N22
SS101IA	AJ557	HC101IA1BAA	21-Sep-00	CL200.7	ALUMINUM	14200		2.5	2.98	mg/Kg	N1	N22
SS101IA	AJ557	HC101IA1BAA	21-Sep-00	CL200.7	ANTIMONY	1.2	J	0.5	1.11	mg/Kg	N1	N22
SS101IA	AJ557	HC101IA1BAA	21-Sep-00	CL200.7	ARSENIC	5.3		0.75	1.01	mg/Kg	N1	N22
SS101IA	AJ557	HC101IA1BAA	21-Sep-00	CL200.7	BARIUM	20		0.985	0.985	mg/Kg	N1	N22
SS101IA	AJ557	HC101IA1BAA	21-Sep-00	CL200.7	BERYLLIUM	0.45		0.024	0.024	mg/Kg	N1	N22
SS101IA	AJ557	HC101IA1BAA	21-Sep-00	CL200.7	CALCIUM	109	J	29	78.8	mg/Kg	N1	N22
SS101IA	AJ557	HC101IA1BAA	21-Sep-00	CL200.7	CHROMIUM, TOTAL	17		0.14	0.264	mg/Kg	N1	N22
SS101IA	AJ557	HC101IA1BAA	21-Sep-00	CL200.7	COBALT	6.3		0.26	0.385	mg/Kg	N1	N22
SS101IA	AJ557	HC101IA1BAA	21-Sep-00	CL200.7	COPPER	14.9		0.34	0.433	mg/Kg	N1	N22
SS101IA	AJ557	HC101IA1BAA	21-Sep-00	CL200.7	IRON	17400		4.21	6.1	mg/Kg	N1	N22
SS101IA	AJ557	HC101IA1BAA	21-Sep-00	CL200.7	LEAD	9.3		0.32	0.433	mg/Kg	N1	N22
SS101IA	AJ557	HC101IA1BAA	21-Sep-00	CL200.7	MAGNESIUM	2500		28.1	83.6	mg/Kg	N1	N22
SS101IA	AJ557	HC101IA1BAA	21-Sep-00	CL200.7	MANGANESE	110		0.08	0.0961	mg/Kg	N1	N22
SS101IA	AJ557	HC101IA1BAA	21-Sep-00	CL200.7	NICKEL	9.9		0.3	0.505	mg/Kg	N1	N22
SS101IA	AJ557	HC101IA1BAA	21-Sep-00	CL200.7	POTASSIUM	815		47.2	141	mg/Kg	N1	N22
SS101IA	AJ557	HC101IA1BAA	21-Sep-00	CL200.7	VANADIUM	25.3		0.36	0.481	mg/Kg	N1	N22
SS101IA	AJ557	HC101IA1BAA	21-Sep-00	CL200.7	ZINC	29.7		0.29	0.841	mg/Kg	N1	N22
SS101IA	AJ558	HC101IA1CAA	21-Sep-00	CL200.7	ALUMINUM	14000		2.5	2.75	mg/Kg	N1	N22
SS101IA	AJ558	HC101IA1CAA	21-Sep-00	CL200.7	ARSENIC	4.7		0.75	0.933	mg/Kg	N1	N22
SS101IA	AJ558	HC101IA1CAA	21-Sep-00	CL200.7	BARIUM	22.2		0.911	0.911	mg/Kg	N1	N22
SS101IA	AJ558	HC101IA1CAA	21-Sep-00	CL200.7	BERYLLIUM	0.48		0.0222	0.0222	mg/Kg	N1	N22
SS101IA	AJ558	HC101IA1CAA	21-Sep-00	CL200.7	CALCIUM	109	J	29	72.8	mg/Kg	N1	N22
SS101IA	AJ558	HC101IA1CAA	21-Sep-00	CL200.7	CHROMIUM, TOTAL	17.3		0.14	0.244	mg/Kg	N1	N22
SS101IA	AJ558	HC101IA1CAA	21-Sep-00	CL200.7	COBALT	6.8		0.26	0.355	mg/Kg	N1	N22
SS101IA	AJ558	HC101IA1CAA	21-Sep-00	CL200.7	COPPER	11.1		0.34	0.4	mg/Kg	N1	N22
SS101IA	AJ558	HC101IA1CAA	21-Sep-00	CL200.7	IRON	16200		4.21	5.64	mg/Kg	N1	N22
SS101IA	AJ558	HC101IA1CAA	21-Sep-00	CL200.7	LEAD	8.8		0.32	0.4	mg/Kg	N1	N22
SS101IA	AJ558	HC101IA1CAA	21-Sep-00	CL200.7	MAGNESIUM	2490		28.1	77.3	mg/Kg	N1	N22
SS101IA	AJ558	HC101IA1CAA	21-Sep-00	CL200.7	MANGANESE	113		0.08	0.0889	mg/Kg	N1	N22
SS101IA	AJ558	HC101IA1CAA	21-Sep-00	CL200.7	NICKEL	10		0.3	0.467	mg/Kg	N1	N22
SS101IA	AJ558	HC101IA1CAA	21-Sep-00	CL200.7	POTASSIUM	834		47.2	130	mg/Kg	N1	N22
SS101IA	AJ558	HC101IA1CAA	21-Sep-00	CL200.7	VANADIUM	25.7		0.36	0.444	mg/Kg	N1	N22
SS101IA	AJ558	HC101IA1CAA	21-Sep-00	CL200.7	ZINC	25.3		0.29	0.778	mg/Kg	N1	N22

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ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101IA	AJ556	HC101IA1AAA	21-Sep-00	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	4	J	0.12	2	ug/Kg	N1	N22
SS101IA	AJ556	HC101IA1AAA	21-Sep-00	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	14		0.17	2	ug/Kg	N1	N22
SS101IA	AJ556	HC101IA1AAA	21-Sep-00	CPEST	HEPTACHLOR	7.2	J	0.11	2	ug/Kg	N1	N22
SS101IA	AJ556	HC101IA1AAA	21-Sep-00	CPEST	HEPTACHLOR EPOXIDE	1.3	NJ	0.12	2	ug/Kg	N1	N22
SS101IA	AJ556	HC101IA1AAA	21-Sep-00	CPEST	P,P'-DDE	2.9	J	0.22	3.9	ug/Kg	N1	N22
SS101IA	AJ556	HC101IA1AAA	21-Sep-00	CPEST	P,P'-DDT	2.6	J	0.26	3.9	ug/Kg	N1	N22
SS101IA	AJ557	HC101IA1BAA	21-Sep-00	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	3.6	J	0.12	2.1	ug/Kg	N1	N22
SS101IA	AJ557	HC101IA1BAA	21-Sep-00	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	15		0.17	2.1	ug/Kg	N1	N22
SS101IA	AJ557	HC101IA1BAA	21-Sep-00	CPEST	ENDRIN ALDEHYDE	2.6	J	0.19	4.1	ug/Kg	N1	N22
SS101IA	AJ557	HC101IA1BAA	21-Sep-00	CPEST	HEPTACHLOR	6.1	J	0.11	2.1	ug/Kg	N1	N22
SS101IA	AJ557	HC101IA1BAA	21-Sep-00	CPEST	P,P'-DDE	2.3	J	0.22	4.1	ug/Kg	N1	N22
SS101IA	AJ557	HC101IA1BAA	21-Sep-00	CPEST	P,P'-DDT	2.1	NJ	0.26	4.1	ug/Kg	N1	N22
SS101IA	AJ558	HC101IA1CAA	21-Sep-00	CPEST	ALDRIN	2.4	NJ	0.1	2	ug/Kg	N1	N22
SS101IA	AJ558	HC101IA1CAA	21-Sep-00	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	8.1	J	0.12	2	ug/Kg	N1	N22
SS101IA	AJ558	HC101IA1CAA	21-Sep-00	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2.6		0.1	2	ug/Kg	N1	N22
SS101IA	AJ558	HC101IA1CAA	21-Sep-00	CPEST	ENDRIN ALDEHYDE	5.2	J	0.19	3.9	ug/Kg	N1	N22
SS101IA	AJ558	HC101IA1CAA	21-Sep-00	CPEST	HEPTACHLOR	13	J	0.11	2	ug/Kg	N1	N22
SS101IA	AJ558	HC101IA1CAA	21-Sep-00	CPEST	HEPTACHLOR EPOXIDE	2.6	NJ	0.12	2	ug/Kg	N1	N22
SS101IA	AJ558	HC101IA1CAA	21-Sep-00	CPEST	P,P'-DDE	5.4	J	0.22	3.9	ug/Kg	N1	N22
SS101IA	AJ558	HC101IA1CAA	21-Sep-00	CPEST	P,P'-DDT	5		0.26	3.9	ug/Kg	N1	N22
SS101IA	AJ556	HC101IA1AAA	21-Sep-00	CVOL	ACETONE	47		4.34	7	ug/Kg	N1	N22
SS101IA	AJ556	HC101IA1AAA	21-Sep-00	CVOL	TOLUENE	2	J	0.32	7	ug/Kg	N1	N22
SS101IA	AJ557	HC101IA1BAA	21-Sep-00	CVOL	ACETONE	150		4.34	8	ug/Kg	N1	N22
SS101IA	AJ557	HC101IA1BAA	21-Sep-00	CVOL	TOLUENE	6	J	0.32	8	ug/Kg	N1	N22
SS101IA	AJ556	HC101IA1AAA	21-Sep-00	E350.2	NITROGEN, AMMONIA (AS N)	3.7	J	0.02	0.02	mg/Kg	N1	N22
SS101IA	AJ557	HC101IA1BAA	21-Sep-00	E350.2	NITROGEN, AMMONIA (AS N)	5.1	J	0.02	0.02	mg/Kg	N1	N22
SS101IA	AJ558	HC101IA1CAA	21-Sep-00	E350.2	NITROGEN, AMMONIA (AS N)	3.8	J	0.02	0.02	mg/Kg	N1	N22
SS101IA	AJ556	HC101IA1AAA	21-Sep-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	89.1	J	0.01	0.01	mg/Kg	N1	N22
SS101IA	AJ557	HC101IA1BAA	21-Sep-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	76.8	J	0.01	0.01	mg/Kg	N1	N22
SS101IA	AJ558	HC101IA1CAA	21-Sep-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	91	J	0.01	0.01	mg/Kg	N1	N22
SS101IA	AJ556	HC101IA1AAA	21-Sep-00	LYDKHN	TOTAL ORGANIC CARBON	7380	J	0	0	mg/Kg	N1	N22
SS101IA	AJ557	HC101IA1BAA	21-Sep-00	LYDKHN	TOTAL ORGANIC CARBON	2260	J	0	0	mg/Kg	N1	N22
SS101IA	AJ558	HC101IA1CAA	21-Sep-00	LYDKHN	TOTAL ORGANIC CARBON	2720	J	0	0	mg/Kg	N1	N22
SS101IA	AJ558	HC101IA1CAA	21-Sep-00	SW8151A	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	6	NJ	0.47	5.7	ug/Kg	N1	N22
SS101PC	AJ549	HC101PC1AAA	21-Sep-00	CL200.7	ALUMINUM	4660		2.5	2.51	mg/Kg	N1	N17
SS101PC	AJ549	HC101PC1AAA	21-Sep-00	CL200.7	ARSENIC	2		0.75	0.851	mg/Kg	N1	N17
SS101PC	AJ549	HC101PC1AAA	21-Sep-00	CL200.7	BARIUM	7.8		0.83	0.83	mg/Kg	N1	N17

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RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101PC	AJ549	HC101PC1AAA	21-Sep-00	CL200.7	BERYLLIUM	0.18		0.0203	0.0203	mg/Kg	N1	N17
SS101PC	AJ549	HC101PC1AAA	21-Sep-00	CL200.7	CALCIUM	150		29	66.4	mg/Kg	N1	N17
SS101PC	AJ549	HC101PC1AAA	21-Sep-00	CL200.7	CHROMIUM, TOTAL	6.7		0.14	0.223	mg/Kg	N1	N17
SS101PC	AJ549	HC101PC1AAA	21-Sep-00	CL200.7	COBALT	2.5		0.26	0.324	mg/Kg	N1	N17
SS101PC	AJ549	HC101PC1AAA	21-Sep-00	CL200.7	COPPER	11.1		0.34	0.365	mg/Kg	N1	N17
SS101PC	AJ549	HC101PC1AAA	21-Sep-00	CL200.7	IRON	7280		4.21	4.29	mg/Kg	N1	N17
SS101PC	AJ549	HC101PC1AAA	21-Sep-00	CL200.7	LEAD	14.3		0.32	0.365	mg/Kg	N1	N17
SS101PC	AJ549	HC101PC1AAA	21-Sep-00	CL200.7	MAGNESIUM	965		28.1	70.4	mg/Kg	N1	N17
SS101PC	AJ549	HC101PC1AAA	21-Sep-00	CL200.7	MANGANESE	77.9		0.08	0.081	mg/Kg	N1	N17
SS101PC	AJ549	HC101PC1AAA	21-Sep-00	CL200.7	NICKEL	5		0.3	0.425	mg/Kg	N1	N17
SS101PC	AJ549	HC101PC1AAA	21-Sep-00	CL200.7	POTASSIUM	348		47.2	119	mg/Kg	N1	N17
SS101PC	AJ549	HC101PC1AAA	21-Sep-00	CL200.7	VANADIUM	13.1		0.36	0.405	mg/Kg	N1	N17
SS101PC	AJ549	HC101PC1AAA	21-Sep-00	CL200.7	ZINC	17.5		0.29	0.709	mg/Kg	N1	N17
SS101PC	AJ550	HC101PC1BAA	21-Sep-00	CL200.7	ALUMINUM	5220		2.46	2.46	mg/Kg	N1	N17
SS101PC	AJ550	HC101PC1BAA	21-Sep-00	CL200.7	ARSENIC	1.6	J	0.75	0.833	mg/Kg	N1	N17
SS101PC	AJ550	HC101PC1BAA	21-Sep-00	CL200.7	BARIUM	13.6		0.813	0.813	mg/Kg	N1	N17
SS101PC	AJ550	HC101PC1BAA	21-Sep-00	CL200.7	BERYLLIUM	0.23		0.0198	0.0198	mg/Kg	N1	N17
SS101PC	AJ550	HC101PC1BAA	21-Sep-00	CL200.7	CALCIUM	155		29	65	mg/Kg	N1	N17
SS101PC	AJ550	HC101PC1BAA	21-Sep-00	CL200.7	CHROMIUM, TOTAL	8.1		0.14	0.218	mg/Kg	N1	N17
SS101PC	AJ550	HC101PC1BAA	21-Sep-00	CL200.7	COBALT	3.2		0.26	0.317	mg/Kg	N1	N17
SS101PC	AJ550	HC101PC1BAA	21-Sep-00	CL200.7	COPPER	9.9		0.34	0.357	mg/Kg	N1	N17
SS101PC	AJ550	HC101PC1BAA	21-Sep-00	CL200.7	IRON	8010		4.2	4.2	mg/Kg	N1	N17
SS101PC	AJ550	HC101PC1BAA	21-Sep-00	CL200.7	LEAD	13.2		0.32	0.357	mg/Kg	N1	N17
SS101PC	AJ550	HC101PC1BAA	21-Sep-00	CL200.7	MAGNESIUM	1250		28.1	69	mg/Kg	N1	N17
SS101PC	AJ550	HC101PC1BAA	21-Sep-00	CL200.7	MANGANESE	159		0.0793	0.0793	mg/Kg	N1	N17
SS101PC	AJ550	HC101PC1BAA	21-Sep-00	CL200.7	NICKEL	5.9		0.3	0.416	mg/Kg	N1	N17
SS101PC	AJ550	HC101PC1BAA	21-Sep-00	CL200.7	POTASSIUM	757		47.2	116	mg/Kg	N1	N17
SS101PC	AJ550	HC101PC1BAA	21-Sep-00	CL200.7	VANADIUM	12.4		0.36	0.397	mg/Kg	N1	N17
SS101PC	AJ550	HC101PC1BAA	21-Sep-00	CL200.7	ZINC	20.4		0.29	0.694	mg/Kg	N1	N17
SS101PC	AJ551	HC101PC1CAA	21-Sep-00	CL200.7	ALUMINUM	6770		2.15	2.15	mg/Kg	N1	N17
SS101PC	AJ551	HC101PC1CAA	21-Sep-00	CL200.7	ARSENIC	1.9		0.73	0.73	mg/Kg	N1	N17
SS101PC	AJ551	HC101PC1CAA	21-Sep-00	CL200.7	BARIUM	11		0.712	0.712	mg/Kg	N1	N17
SS101PC	AJ551	HC101PC1CAA	21-Sep-00	CL200.7	BERYLLIUM	0.28		0.0174	0.0174	mg/Kg	N1	N17
SS101PC	AJ551	HC101PC1CAA	21-Sep-00	CL200.7	CALCIUM	159		29	57	mg/Kg	N1	N17
SS101PC	AJ551	HC101PC1CAA	21-Sep-00	CL200.7	CHROMIUM, TOTAL	9.1		0.14	0.191	mg/Kg	N1	N17
SS101PC	AJ551	HC101PC1CAA	21-Sep-00	CL200.7	COBALT	3.7		0.26	0.278	mg/Kg	N1	N17
SS101PC	AJ551	HC101PC1CAA	21-Sep-00	CL200.7	COPPER	9.1		0.313	0.313	mg/Kg	N1	N17
SS101PC	AJ551	HC101PC1CAA	21-Sep-00	CL200.7	IRON	9510		3.68	3.68	mg/Kg	N1	N17
SS101PC	AJ551	HC101PC1CAA	21-Sep-00	CL200.7	LEAD	9.8		0.313	0.313	mg/Kg	N1	N17
SS101PC	AJ551	HC101PC1CAA	21-Sep-00	CL200.7	MAGNESIUM	1280		28.1	60.4	mg/Kg	N1	N17
SS101PC	AJ551	HC101PC1CAA	21-Sep-00	CL200.7	MANGANESE	159		0.0695	0.0695	mg/Kg	N1	N17
SS101PC	AJ551	HC101PC1CAA	21-Sep-00	CL200.7	MOLYBDENUM	0.59	J	0.49	0.539	mg/Kg	N1	N17
SS101PC	AJ551	HC101PC1CAA	21-Sep-00	CL200.7	NICKEL	7		0.3	0.365	mg/Kg	N1	N17
SS101PC	AJ551	HC101PC1CAA	21-Sep-00	CL200.7	POTASSIUM	416		47.2	102	mg/Kg	N1	N17

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101PC	AJ551	HC101PC1CAA	21-Sep-00	CL200.7	THALLIUM	1	J	0.64	0.782	mg/Kg	N1	N17
SS101PC	AJ551	HC101PC1CAA	21-Sep-00	CL200.7	VANADIUM	14.8		0.347	0.347	mg/Kg	N1	N17
SS101PC	AJ551	HC101PC1CAA	21-Sep-00	CL200.7	ZINC	18.5		0.29	0.608	mg/Kg	N1	N17
SS101PC	AJ549	HC101PC1AAA	21-Sep-00	CPEST	ALDRIN	1.3	J	0.1	1.8	ug/Kg	N1	N17
SS101PC	AJ549	HC101PC1AAA	21-Sep-00	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	5	J	0.12	1.8	ug/Kg	N1	N17
SS101PC	AJ549	HC101PC1AAA	21-Sep-00	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	24	J	0.17	1.8	ug/Kg	N1	N17
SS101PC	AJ549	HC101PC1AAA	21-Sep-00	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	1.2	J	0.1	1.8	ug/Kg	N1	N17
SS101PC	AJ549	HC101PC1AAA	21-Sep-00	CPEST	ENDRIN ALDEHYDE	2.9	J	0.19	3.6	ug/Kg	N1	N17
SS101PC	AJ549	HC101PC1AAA	21-Sep-00	CPEST	GAMMA-CHLORDANE	1	NJ	0.1	1.8	ug/Kg	N1	N17
SS101PC	AJ549	HC101PC1AAA	21-Sep-00	CPEST	HEPTACHLOR	7.2	J	0.11	1.8	ug/Kg	N1	N17
SS101PC	AJ549	HC101PC1AAA	21-Sep-00	CPEST	HEPTACHLOR EPOXIDE	1.7	J	0.12	1.8	ug/Kg	N1	N17
SS101PC	AJ549	HC101PC1AAA	21-Sep-00	CPEST	P,P'-DDE	3.4	J	0.22	3.6	ug/Kg	N1	N17
SS101PC	AJ549	HC101PC1AAA	21-Sep-00	CPEST	P,P'-DDT	4.3		0.26	3.6	ug/Kg	N1	N17
SS101PC	AJ550	HC101PC1BAA	21-Sep-00	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	1.7	J	0.12	1.8	ug/Kg	N1	N17
SS101PC	AJ550	HC101PC1BAA	21-Sep-00	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	7.3		0.17	1.8	ug/Kg	N1	N17
SS101PC	AJ550	HC101PC1BAA	21-Sep-00	CPEST	HEPTACHLOR	3.3	J	0.11	1.8	ug/Kg	N1	N17
SS101PC	AJ550	HC101PC1BAA	21-Sep-00	CPEST	P,P'-DDE	2.1	J	0.22	3.6	ug/Kg	N1	N17
SS101PC	AJ550	HC101PC1BAA	21-Sep-00	CPEST	P,P'-DDT	3.6		0.26	3.6	ug/Kg	N1	N17
SS101PC	AJ551	HC101PC1CAA	21-Sep-00	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2.1	J	0.12	1.8	ug/Kg	N1	N17
SS101PC	AJ551	HC101PC1CAA	21-Sep-00	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	7.7		0.17	1.8	ug/Kg	N1	N17
SS101PC	AJ551	HC101PC1CAA	21-Sep-00	CPEST	HEPTACHLOR	2.9	J	0.11	1.8	ug/Kg	N1	N17
SS101PC	AJ551	HC101PC1CAA	21-Sep-00	CPEST	P,P'-DDT	2.5	J	0.26	3.5	ug/Kg	N1	N17
SS101PC	AJ549	HC101PC1AAA	21-Sep-00	CVOL	ACETONE	48		4.34	7	ug/Kg	N1	N17
SS101PC	AJ550	HC101PC1BAA	21-Sep-00	CVOL	ACETONE	40		4.34	9	ug/Kg	N1	N17
SS101PC	AJ551	HC101PC1CAA	21-Sep-00	CVOL	ACETONE	48		4.34	9	ug/Kg	N1	N17
SS101PC	AJ549	HC101PC1AAA	21-Sep-00	E350.2	NITROGEN, AMMONIA (AS N)	4.4	J	0.02	0.02	mg/Kg	N1	N17
SS101PC	AJ550	HC101PC1BAA	21-Sep-00	E350.2	NITROGEN, AMMONIA (AS N)	2.8	J	0.02	0.02	mg/Kg	N1	N17
SS101PC	AJ549	HC101PC1AAA	21-Sep-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	107	J	0.01	0.01	mg/Kg	N1	N17
SS101PC	AJ550	HC101PC1BAA	21-Sep-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	121	J	0.01	0.01	mg/Kg	N1	N17
SS101PC	AJ551	HC101PC1CAA	21-Sep-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	99.1	J	0.01	0.01	mg/Kg	N1	N17
SS101PC	AJ549	HC101PC1AAA	21-Sep-00	LYDKHN	TOTAL ORGANIC CARBON	9460	J	0	0	mg/Kg	N1	N17
SS101PC	AJ550	HC101PC1BAA	21-Sep-00	LYDKHN	TOTAL ORGANIC CARBON	6020	J	0	0	mg/Kg	N1	N17
SS101PC	AJ551	HC101PC1CAA	21-Sep-00	LYDKHN	TOTAL ORGANIC CARBON	4980	J	0	0	mg/Kg	N1	N17
SS101PC	AJ549	HC101PC1AAA	21-Sep-00	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	20	J	20	360	ug/Kg	N1	N17
SS101PC	AJ549	HC101PC1AAA	21-Sep-00	SW8270	CHRYSENE	21	J	21	360	ug/Kg	N1	N17
SS101PC	AJ549	HC101PC1AAA	21-Sep-00	SW8270	FLUORANTHENE	24	J	24	360	ug/Kg	N1	N17
SS101PC	AJ549	HC101PC1AAA	21-Sep-00	SW8270	PYRENE	25	J	25	360	ug/Kg	N1	N17

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ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101PC	AJ550	HC101PC1BAA	21-Sep-00	SW8270	CHRYSENE	24	J	24	360	ug/Kg	N1	N17
SS101PC	AJ550	HC101PC1BAA	21-Sep-00	SW8270	FLUORANTHENE	27	J	27	360	ug/Kg	N1	N17
SS101PC	AJ550	HC101PC1BAA	21-Sep-00	SW8270	PYRENE	31	J	31	360	ug/Kg	N1	N17
SS03606-A	TT590	J2.A.1.00002.2.0	25-Sep-00	CL200.7	ALUMINUM	15400		2	3	mg/Kg	N2	O19
SS03606-A	TT590	J2.A.1.00002.2.0	25-Sep-00	CL200.7	ARSENIC	5.2		1	1	mg/Kg	N2	O19
SS03606-A	TT590	J2.A.1.00002.2.0	25-Sep-00	CL200.7	BARIUM	14.6		1	1	mg/Kg	N2	O19
SS03606-A	TT590	J2.A.1.00002.2.0	25-Sep-00	CL200.7	BERYLLIUM	0.27	J	0.03	0.02	mg/Kg	N2	O19
SS03606-A	TT590	J2.A.1.00002.2.0	25-Sep-00	CL200.7	CADMIUM	0.48		0.07	0.26	mg/Kg	N2	O19
SS03606-A	TT590	J2.A.1.00002.2.0	25-Sep-00	CL200.7	CALCIUM	104		29	41	mg/Kg	N2	O19
SS03606-A	TT590	J2.A.1.00002.2.0	25-Sep-00	CL200.7	CHROMIUM, TOTAL	17.3		0.14	0.26	mg/Kg	N2	O19
SS03606-A	TT590	J2.A.1.00002.2.0	25-Sep-00	CL200.7	COBALT	4.5		0.26	0.38	mg/Kg	N2	O19
SS03606-A	TT590	J2.A.1.00002.2.0	25-Sep-00	CL200.7	COPPER	4		0.34	0.43	mg/Kg	N2	O19
SS03606-A	TT590	J2.A.1.00002.2.0	25-Sep-00	CL200.7	IRON	15500		4	5	mg/Kg	N2	O19
SS03606-A	TT590	J2.A.1.00002.2.0	25-Sep-00	CL200.7	LEAD	7.9		0.32	0.43	mg/Kg	N2	O19
SS03606-A	TT590	J2.A.1.00002.2.0	25-Sep-00	CL200.7	MAGNESIUM	2170		28	50	mg/Kg	N2	O19
SS03606-A	TT590	J2.A.1.00002.2.0	25-Sep-00	CL200.7	MANGANESE	87.8		0.08	0.1	mg/Kg	N2	O19
SS03606-A	TT590	J2.A.1.00002.2.0	25-Sep-00	CL200.7	MOLYBDENUM	0.78	J	0.0383	1	mg/Kg	N2	O19
SS03606-A	TT590	J2.A.1.00002.2.0	25-Sep-00	CL200.7	NICKEL	8.3		0.11	1	mg/Kg	N2	O19
SS03606-A	TT590	J2.A.1.00002.2.0	25-Sep-00	CL200.7	POTASSIUM	679		43	43	mg/Kg	N2	O19
SS03606-A	TT590	J2.A.1.00002.2.0	25-Sep-00	CL200.7	THALLIUM	1.2	J	1	1	mg/Kg	N2	O19
SS03606-A	TT590	J2.A.1.00002.2.0	25-Sep-00	CL200.7	VANADIUM	23.6		0.36	0.48	mg/Kg	N2	O19
SS03606-A	TT590	J2.A.1.00002.2.0	25-Sep-00	CL200.7	ZINC	23		0.0554	1	mg/Kg	N2	O19
SS03606-A	TT591	J2.A.1.00002.2.D	25-Sep-00	CL200.7	ALUMINUM	13600		2	3	mg/Kg	FD1	O19
SS03606-A	TT591	J2.A.1.00002.2.D	25-Sep-00	CL200.7	ARSENIC	4.4		1	1	mg/Kg	FD1	O19
SS03606-A	TT591	J2.A.1.00002.2.D	25-Sep-00	CL200.7	BARIUM	16.3		1	1	mg/Kg	FD1	O19
SS03606-A	TT591	J2.A.1.00002.2.D	25-Sep-00	CL200.7	BERYLLIUM	0.28		0.03	0.02	mg/Kg	FD1	O19
SS03606-A	TT591	J2.A.1.00002.2.D	25-Sep-00	CL200.7	CADMIUM	0.45	J	0.07	0.24	mg/Kg	FD1	O19
SS03606-A	TT591	J2.A.1.00002.2.D	25-Sep-00	CL200.7	CALCIUM	409		29	37	mg/Kg	FD1	O19
SS03606-A	TT591	J2.A.1.00002.2.D	25-Sep-00	CL200.7	CHROMIUM, TOTAL	13.8		0.14	0.24	mg/Kg	FD1	O19
SS03606-A	TT591	J2.A.1.00002.2.D	25-Sep-00	CL200.7	COBALT	4.6		0.26	0.35	mg/Kg	FD1	O19
SS03606-A	TT591	J2.A.1.00002.2.D	25-Sep-00	CL200.7	COPPER	3.8		0.34	0.39	mg/Kg	FD1	O19
SS03606-A	TT591	J2.A.1.00002.2.D	25-Sep-00	CL200.7	IRON	15000		4	5	mg/Kg	FD1	O19
SS03606-A	TT591	J2.A.1.00002.2.D	25-Sep-00	CL200.7	LEAD	8.8		0.32	0.39	mg/Kg	FD1	O19
SS03606-A	TT591	J2.A.1.00002.2.D	25-Sep-00	CL200.7	MAGNESIUM	2050		28	45	mg/Kg	FD1	O19
SS03606-A	TT591	J2.A.1.00002.2.D	25-Sep-00	CL200.7	MANGANESE	122		0.08	0.09	mg/Kg	FD1	O19
SS03606-A	TT591	J2.A.1.00002.2.D	25-Sep-00	CL200.7	NICKEL	6.1		0.3	0.46	mg/Kg	FD1	O19
SS03606-A	TT591	J2.A.1.00002.2.D	25-Sep-00	CL200.7	POTASSIUM	754		39	39	mg/Kg	FD1	O19
SS03606-A	TT591	J2.A.1.00002.2.D	25-Sep-00	CL200.7	VANADIUM	22		0.36	0.43	mg/Kg	FD1	O19
SS03606-A	TT591	J2.A.1.00002.2.D	25-Sep-00	CL200.7	ZINC	17.8		0.0554	1	mg/Kg	FD1	O19
SS03606-A	TT590	J2.A.1.00002.2.0	25-Sep-00	CVOL	ACETONE	90	J	4	11	ug/Kg	N2	O19
SS03606-A	TT590	J2.A.1.00002.2.0	25-Sep-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	8	J	2	11	ug/Kg	N2	O19
SS03606-A	TT591	J2.A.1.00002.2.D	25-Sep-00	CVOL	ACETONE	120	J	4	12	ug/Kg	FD1	O19
SS03606-A	TT591	J2.A.1.00002.2.D	25-Sep-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	8	J	2	12	ug/Kg	FD1	O19
MW-120	AJ008	S120DAA	06-Oct-00	CL200.7	ALUMINUM	11400		2.5	2.92	mg/Kg	N1	N23

J = Estimated Result
NJ = Estimated Result
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RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
MW-120	AJ008	S120DAA	06-Oct-00	CL200.7	ARSENIC	3.5		0.75	0.99	mg/Kg	N1	N23
MW-120	AJ008	S120DAA	06-Oct-00	CL200.7	BARIUM	10.5		0.966	0.966	mg/Kg	N1	N23
MW-120	AJ008	S120DAA	06-Oct-00	CL200.7	BERYLLIUM	0.29		0.03	0.0471	mg/Kg	N1	N23
MW-120	AJ008	S120DAA	06-Oct-00	CL200.7	BORON	11.2		0.63	1.27	mg/Kg	N1	N23
MW-120	AJ008	S120DAA	06-Oct-00	CL200.7	CADMIUM	0.39	J	0.07	0.259	mg/Kg	N1	N23
MW-120	AJ008	S120DAA	06-Oct-00	CL200.7	CHROMIUM, TOTAL	12.4		0.14	0.259	mg/Kg	N1	N23
MW-120	AJ008	S120DAA	06-Oct-00	CL200.7	COBALT	3.2		0.26	0.377	mg/Kg	N1	N23
MW-120	AJ008	S120DAA	06-Oct-00	CL200.7	COPPER	12.4		0.34	0.424	mg/Kg	N1	N23
MW-120	AJ008	S120DAA	06-Oct-00	CL200.7	IRON	11700		4.21	5	mg/Kg	N1	N23
MW-120	AJ008	S120DAA	06-Oct-00	CL200.7	LEAD	39.3		0.32	0.424	mg/Kg	N1	N23
MW-120	AJ008	S120DAA	06-Oct-00	CL200.7	MAGNESIUM	1460		28.1	49	mg/Kg	N1	N23
MW-120	AJ008	S120DAA	06-Oct-00	CL200.7	MANGANESE	62.6		0.08	0.354	mg/Kg	N1	N23
MW-120	AJ008	S120DAA	06-Oct-00	CL200.7	NICKEL	5.9		0.3	0.495	mg/Kg	N1	N23
MW-120	AJ008	S120DAA	06-Oct-00	CL200.7	POTASSIUM	516		42.8	42.8	mg/Kg	N1	N23
MW-120	AJ008	S120DAA	06-Oct-00	CL200.7	THALLIUM	1.2	J	0.64	1.06	mg/Kg	N1	N23
MW-120	AJ008	S120DAA	06-Oct-00	CL200.7	VANADIUM	19.9		0.36	0.471	mg/Kg	N1	N23
MW-120	AJ009	S120DBA	06-Oct-00	CL200.7	ALUMINUM	8960		2.08	2.08	mg/Kg	N1	N23
MW-120	AJ009	S120DBA	06-Oct-00	CL200.7	ARSENIC	2.5		0.705	0.705	mg/Kg	N1	N23
MW-120	AJ009	S120DBA	06-Oct-00	CL200.7	BARIUM	15.8		0.688	0.688	mg/Kg	N1	N23
MW-120	AJ009	S120DBA	06-Oct-00	CL200.7	BERYLLIUM	0.36		0.03	0.0336	mg/Kg	N1	N23
MW-120	AJ009	S120DBA	06-Oct-00	CL200.7	BORON	10.9		0.63	0.907	mg/Kg	N1	N23
MW-120	AJ009	S120DBA	06-Oct-00	CL200.7	CADMIUM	0.31	J	0.07	0.185	mg/Kg	N1	N23
MW-120	AJ009	S120DBA	06-Oct-00	CL200.7	CHROMIUM, TOTAL	11.1		0.14	0.185	mg/Kg	N1	N23
MW-120	AJ009	S120DBA	06-Oct-00	CL200.7	COBALT	4.3		0.26	0.269	mg/Kg	N1	N23
MW-120	AJ009	S120DBA	06-Oct-00	CL200.7	COPPER	6.4		0.302	0.302	mg/Kg	N1	N23
MW-120	AJ009	S120DBA	06-Oct-00	CL200.7	IRON	11000		3.56	3.56	mg/Kg	N1	N23
MW-120	AJ009	S120DBA	06-Oct-00	CL200.7	LEAD	10.3		0.302	0.302	mg/Kg	N1	N23
MW-120	AJ009	S120DBA	06-Oct-00	CL200.7	MAGNESIUM	1720		28.1	34.9	mg/Kg	N1	N23
MW-120	AJ009	S120DBA	06-Oct-00	CL200.7	MANGANESE	97		0.08	0.252	mg/Kg	N1	N23
MW-120	AJ009	S120DBA	06-Oct-00	CL200.7	NICKEL	6.4		0.3	0.353	mg/Kg	N1	N23
MW-120	AJ009	S120DBA	06-Oct-00	CL200.7	POTASSIUM	629		30.5	30.5	mg/Kg	N1	N23
MW-120	AJ009	S120DBA	06-Oct-00	CL200.7	SELENIUM	0.63		0.61	0.621	mg/Kg	N1	N23
MW-120	AJ009	S120DBA	06-Oct-00	CL200.7	THALLIUM	0.81	J	0.64	0.755	mg/Kg	N1	N23
MW-120	AJ009	S120DBA	06-Oct-00	CL200.7	VANADIUM	16.5		0.336	0.336	mg/Kg	N1	N23
MW-120	AJ009	S120DBA	06-Oct-00	CL200.7	ZINC	22.1		0.151	0.151	mg/Kg	N1	N23
MW-120	AJ008	S120DAA	06-Oct-00	CPEST	ALDRIN	22	NJ	0.1	2	ug/Kg	N1	N23
MW-120	AJ008	S120DAA	06-Oct-00	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	110	J	0.12	20	ug/Kg	N1	N23
MW-120	AJ008	S120DAA	06-Oct-00	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	1.2	NJ	0.17	2	ug/Kg	N1	N23
MW-120	AJ008	S120DAA	06-Oct-00	CPEST	ENDRIN ALDEHYDE	46		0.19	4	ug/Kg	N1	N23
MW-120	AJ008	S120DAA	06-Oct-00	CPEST	GAMMA-CHLORDANE	5.2	NJ	0.1	2	ug/Kg	N1	N23
MW-120	AJ008	S120DAA	06-Oct-00	CPEST	HEPTACHLOR	120		0.11	20	ug/Kg	N1	N23
MW-120	AJ008	S120DAA	06-Oct-00	CPEST	HEPTACHLOR EPOXIDE	17		0.12	2	ug/Kg	N1	N23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
MW-120	AJ008	S120DAA	06-Oct-00	CPEST	P,P'-DDE	31	J	0.22	4	ug/Kg	N1	N23
MW-120	AJ008	S120DAA	06-Oct-00	CPEST	P,P'-DDT	15	J	0.26	4	ug/Kg	N1	N23
MW-120	AJ008	S120DAA	06-Oct-00	CVOL	ACETONE	74	J	4.34	11	ug/Kg	N1	N23
MW-120	AJ008	S120DAA	06-Oct-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	6	J	1.8	11	ug/Kg	N1	N23
MW-120	AJ008	S120DAA	06-Oct-00	CVOL	TOLUENE	1	J	0.32	11	ug/Kg	N1	N23
MW-120	AJ008	S120DAA	06-Oct-00	E350.2	NITROGEN, AMMONIA (AS N)	9.8	J	0.02	0.02	mg/Kg	N1	N23
MW-120	AJ009	S120DBA	06-Oct-00	E350.2	NITROGEN, AMMONIA (AS N)	4.2	J	0.02	0.02	mg/Kg	N1	N23
MW-120	AJ008	S120DAA	06-Oct-00	E353.2	NITROGEN, NITRATE-NITRITE	0.08		0.01	0.01	mg/Kg	N1	N23
MW-120	AJ009	S120DBA	06-Oct-00	E353.2	NITROGEN, NITRATE-NITRITE	0.15		0.01	0.01	mg/Kg	N1	N23
MW-120	AJ008	S120DAA	06-Oct-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	85.1		0.01	0.01	mg/Kg	N1	N23
MW-120	AJ009	S120DBA	06-Oct-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	78.8		0.01	0.01	mg/Kg	N1	N23
MW-120	AJ008	S120DAA	06-Oct-00	LYDKHN	TOTAL ORGANIC CARBON	6340	J	0	0	mg/Kg	N1	N23
MW-120	AJ009	S120DBA	06-Oct-00	LYDKHN	TOTAL ORGANIC CARBON	2290	J	0	0	mg/Kg	N1	N23
MW-120	AJ008	S120DAA	06-Oct-00	SW8151A	ACIFLUORFEN	8.2	NJ	1.4	5.8	ug/Kg	N1	N23
MW-120	AJ008	S120DAA	06-Oct-00	SW8151A	MCPA	11000	J	965	9800	ug/Kg	N1	N23
MW-120	AJ008	S120DAA	06-Oct-00	SW8151A	PICLORAM	12	J	2.9	5.6	ug/Kg	N1	N23
MW-117	AL185	S117DAA	26-Oct-00	CL200.7	ALUMINUM	13400		2.5	6.45	mg/Kg	N1	M28
MW-117	AL185	S117DAA	26-Oct-00	CL200.7	ARSENIC	4	J	0.75	2.05	mg/Kg	N1	M28
MW-117	AL185	S117DAA	26-Oct-00	CL200.7	BARIUM	21.9		0.682	0.682	mg/Kg	N1	M28
MW-117	AL185	S117DAA	26-Oct-00	CL200.7	BERYLLIUM	0.34		0.03	0.0455	mg/Kg	N1	M28
MW-117	AL185	S117DAA	26-Oct-00	CL200.7	CALCIUM	137		29	32	mg/Kg	N1	M28
MW-117	AL185	S117DAA	26-Oct-00	CL200.7	CHROMIUM, TOTAL	16.2		0.114	0.114	mg/Kg	N1	M28
MW-117	AL185	S117DAA	26-Oct-00	CL200.7	COBALT	4.9		0.205	0.205	mg/Kg	N1	M28
MW-117	AL185	S117DAA	26-Oct-00	CL200.7	COPPER	11.3		0.296	0.296	mg/Kg	N1	M28
MW-117	AL185	S117DAA	26-Oct-00	CL200.7	IRON	13900		4.21	5.32	mg/Kg	N1	M28
MW-117	AL185	S117DAA	26-Oct-00	CL200.7	LEAD	11.2	J	0.32	0.364	mg/Kg	N1	M28
MW-117	AL185	S117DAA	26-Oct-00	CL200.7	MAGNESIUM	1920		28.1	28.8	mg/Kg	N1	M28
MW-117	AL185	S117DAA	26-Oct-00	CL200.7	MANGANESE	97.4	J	0.08	0.136	mg/Kg	N1	M28
MW-117	AL185	S117DAA	26-Oct-00	CL200.7	MOLYBDENUM	0.54	J	0.296	0.296	mg/Kg	N1	M28
MW-117	AL185	S117DAA	26-Oct-00	CL200.7	NICKEL	9.1		0.3	0.386	mg/Kg	N1	M28
MW-117	AL185	S117DAA	26-Oct-00	CL200.7	POTASSIUM	730		47.2	54.4	mg/Kg	N1	M28
MW-117	AL185	S117DAA	26-Oct-00	CL200.7	THALLIUM	1.2		0.432	0.432	mg/Kg	N1	M28
MW-117	AL185	S117DAA	26-Oct-00	CL200.7	VANADIUM	20		0.36	0.386	mg/Kg	N1	M28
MW-117	AL185	S117DAA	26-Oct-00	CL200.7	ZINC	27.5		0.182	0.182	mg/Kg	N1	M28
MW-117	AL186	S117DBA	26-Oct-00	CL200.7	ALUMINUM	7630		2.5	5.86	mg/Kg	N1	M28
MW-117	AL186	S117DBA	26-Oct-00	CL200.7	ARSENIC	3.1	J	0.516	0.516	mg/Kg	N1	M28
MW-117	AL186	S117DBA	26-Oct-00	CL200.7	BARIUM	13.3		0.619	0.619	mg/Kg	N1	M28
MW-117	AL186	S117DBA	26-Oct-00	CL200.7	BERYLLIUM	0.32		0.03	0.0413	mg/Kg	N1	M28
MW-117	AL186	S117DBA	26-Oct-00	CL200.7	CALCIUM	160		29	29.1	mg/Kg	N1	M28
MW-117	AL186	S117DBA	26-Oct-00	CL200.7	CHROMIUM, TOTAL	11		0.103	0.103	mg/Kg	N1	M28
MW-117	AL186	S117DBA	26-Oct-00	CL200.7	COBALT	4		0.186	0.186	mg/Kg	N1	M28
MW-117	AL186	S117DBA	26-Oct-00	CL200.7	COPPER	4.1		0.268	0.268	mg/Kg	N1	M28
MW-117	AL186	S117DBA	26-Oct-00	CL200.7	IRON	9590		4.21	4.83	mg/Kg	N1	M28
MW-117	AL186	S117DBA	26-Oct-00	CL200.7	LEAD	5.5	J	0.32	0.33	mg/Kg	N1	M28

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TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
MW-117	AL186	S117DBA	26-Oct-00	CL200.7	MAGNESIUM	1430		26.2	26.2	mg/Kg	N1	M28
MW-117	AL186	S117DBA	26-Oct-00	CL200.7	MANGANESE	98.9	J	0.08	0.124	mg/Kg	N1	M28
MW-117	AL186	S117DBA	26-Oct-00	CL200.7	NICKEL	6.5		0.3	0.351	mg/Kg	N1	M28
MW-117	AL186	S117DBA	26-Oct-00	CL200.7	POTASSIUM	562		47.2	49.4	mg/Kg	N1	M28
MW-117	AL186	S117DBA	26-Oct-00	CL200.7	THALLIUM	0.48	J	0.392	0.392	mg/Kg	N1	M28
MW-117	AL186	S117DBA	26-Oct-00	CL200.7	VANADIUM	12.4		0.351	0.351	mg/Kg	N1	M28
MW-117	AL186	S117DBA	26-Oct-00	CL200.7	ZINC	16.6		0.165	0.165	mg/Kg	N1	M28
MW-117	AL185	S117DAA	26-Oct-00	CVOL	ACETONE	140	J	4.34	9	ug/Kg	N1	M28
MW-117	AL185	S117DAA	26-Oct-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	11	J	1.8	9	ug/Kg	N1	M28
MW-117	AL185	S117DAA	26-Oct-00	CVOL	TOLUENE	3	J	0.32	9	ug/Kg	N1	M28
MW-117	AL185	S117DAA	26-Oct-00	E350.2	NITROGEN, AMMONIA (AS N)	9.9	J	0.02	0.02	mg/Kg	N1	M28
MW-117	AL186	S117DBA	26-Oct-00	E350.2	NITROGEN, AMMONIA (AS N)	4.6	J	0.02	0.02	mg/Kg	N1	M28
MW-117	AL185	S117DAA	26-Oct-00	E353.2	NITROGEN, NITRATE-NITRITE	0.02	J	0.01	0.01	mg/Kg	N1	M28
MW-117	AL186	S117DBA	26-Oct-00	E353.2	NITROGEN, NITRATE-NITRITE	0.04		0.01	0.01	mg/Kg	N1	M28
MW-117	AL185	S117DAA	26-Oct-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	133	J	0.01	0.01	mg/Kg	N1	M28
MW-117	AL186	S117DBA	26-Oct-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	51.5	J	0.01	0.01	mg/Kg	N1	M28
MW-117	AL185	S117DAA	26-Oct-00	LYDKHN	TOTAL ORGANIC CARBON	6940	J	0	0	mg/Kg	N1	M28
MW-117	AL186	S117DBA	26-Oct-00	LYDKHN	TOTAL ORGANIC CARBON	919	J	0	0	mg/Kg	N1	M28
MW-117	AL185	S117DAA	26-Oct-00	SW8151A	PICLORAM	6	J	2.9	5.9	ug/Kg	N1	M28
MW-117	AL185	S117DAA	26-Oct-00	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	20	J	20	410	ug/Kg	N1	M28
MW-137	AL213	S137DBA	26-Oct-00	CL200.7	ALUMINUM	14900		2.5	5.8	mg/Kg	N1	O24
MW-137	AL213	S137DBA	26-Oct-00	CL200.7	ANTIMONY	0.71	J	0.49	0.49	mg/Kg	N1	O24
MW-137	AL213	S137DBA	26-Oct-00	CL200.7	ARSENIC	4.8	J	0.511	0.511	mg/Kg	N1	O24
MW-137	AL213	S137DBA	26-Oct-00	CL200.7	BARIUM	17.4		0.613	0.613	mg/Kg	N1	O24
MW-137	AL213	S137DBA	26-Oct-00	CL200.7	BERYLLIUM	0.35		0.03	0.0408	mg/Kg	N1	O24
MW-137	AL213	S137DBA	26-Oct-00	CL200.7	CADMIUM	0.2		0.0613	0.0613	mg/Kg	N1	O24
MW-137	AL213	S137DBA	26-Oct-00	CL200.7	CALCIUM	132		28.8	28.8	mg/Kg	N1	O24
MW-137	AL213	S137DBA	26-Oct-00	CL200.7	CHROMIUM, TOTAL	17		0.102	0.102	mg/Kg	N1	O24
MW-137	AL213	S137DBA	26-Oct-00	CL200.7	COBALT	3.1		0.26	0.368	mg/Kg	N1	O24
MW-137	AL213	S137DBA	26-Oct-00	CL200.7	COPPER	9.4		0.266	0.266	mg/Kg	N1	O24
MW-137	AL213	S137DBA	26-Oct-00	CL200.7	IRON	16300	J	4.21	5.11	mg/Kg	N1	O24
MW-137	AL213	S137DBA	26-Oct-00	CL200.7	LEAD	10.6		0.32	0.327	mg/Kg	N1	O24
MW-137	AL213	S137DBA	26-Oct-00	CL200.7	MAGNESIUM	2130		25.9	25.9	mg/Kg	N1	O24
MW-137	AL213	S137DBA	26-Oct-00	CL200.7	MANGANESE	89		0.08	0.123	mg/Kg	N1	O24
MW-137	AL213	S137DBA	26-Oct-00	CL200.7	MOLYBDENUM	0.68		0.266	0.266	mg/Kg	N1	O24
MW-137	AL213	S137DBA	26-Oct-00	CL200.7	NICKEL	7.7		0.266	0.266	mg/Kg	N1	O24
MW-137	AL213	S137DBA	26-Oct-00	CL200.7	POTASSIUM	767		47.2	48.9	mg/Kg	N1	O24
MW-137	AL213	S137DBA	26-Oct-00	CL200.7	VANADIUM	24.2		0.245	0.245	mg/Kg	N1	O24
MW-137	AL213	S137DBA	26-Oct-00	CL200.7	ZINC	24		0.286	0.286	mg/Kg	N1	O24
MW-137	AL214	S137DCA	26-Oct-00	CL200.7	ALUMINUM	2010		2.5	5.57	mg/Kg	N1	O24
MW-137	AL214	S137DCA	26-Oct-00	CL200.7	ARSENIC	0.54	J	0.49	0.49	mg/Kg	N1	O24
MW-137	AL214	S137DCA	26-Oct-00	CL200.7	BARIUM	5.3		0.589	0.589	mg/Kg	N1	O24
MW-137	AL214	S137DCA	26-Oct-00	CL200.7	BERYLLIUM	0.12		0.03	0.0392	mg/Kg	N1	O24
MW-137	AL214	S137DCA	26-Oct-00	CL200.7	CALCIUM	40.2	J	27.6	27.6	mg/Kg	N1	O24

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DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
MW-137	AL214	S137DCA	26-Oct-00	CL200.7	CHROMIUM, TOTAL	6.3		0.0981	0.0981	mg/Kg	N1	O24
MW-137	AL214	S137DCA	26-Oct-00	CL200.7	COBALT	1		0.26	0.353	mg/Kg	N1	O24
MW-137	AL214	S137DCA	26-Oct-00	CL200.7	IRON	3610	J	4.21	4.9	mg/Kg	N1	O24
MW-137	AL214	S137DCA	26-Oct-00	CL200.7	LEAD	2.3		0.314	0.314	mg/Kg	N1	O24
MW-137	AL214	S137DCA	26-Oct-00	CL200.7	MAGNESIUM	412		24.9	24.9	mg/Kg	N1	O24
MW-137	AL214	S137DCA	26-Oct-00	CL200.7	MANGANESE	53.4		0.08	0.118	mg/Kg	N1	O24
MW-137	AL214	S137DCA	26-Oct-00	CL200.7	MOLYBDENUM	0.91		0.255	0.255	mg/Kg	N1	O24
MW-137	AL214	S137DCA	26-Oct-00	CL200.7	NICKEL	1.2	J	0.255	0.255	mg/Kg	N1	O24
MW-137	AL214	S137DCA	26-Oct-00	CL200.7	POTASSIUM	220		46.9	46.9	mg/Kg	N1	O24
MW-137	AL214	S137DCA	26-Oct-00	CL200.7	VANADIUM	4.3		0.235	0.235	mg/Kg	N1	O24
MW-137	AL214	S137DCA	26-Oct-00	CL200.7	ZINC	7.5		0.275	0.275	mg/Kg	N1	O24
MW-137	AL215	S137DCD	26-Oct-00	CL200.7	ALUMINUM	1070		2.5	5.42	mg/Kg	FD1	O24
MW-137	AL215	S137DCD	26-Oct-00	CL200.7	ARSENIC	0.74	J	0.477	0.477	mg/Kg	FD1	O24
MW-137	AL215	S137DCD	26-Oct-00	CL200.7	BARIUM	3.6		0.572	0.572	mg/Kg	FD1	O24
MW-137	AL215	S137DCD	26-Oct-00	CL200.7	BERYLLIUM	0.1		0.03	0.0381	mg/Kg	FD1	O24
MW-137	AL215	S137DCD	26-Oct-00	CL200.7	CALCIUM	31.5	J	26.9	26.9	mg/Kg	FD1	O24
MW-137	AL215	S137DCD	26-Oct-00	CL200.7	CHROMIUM, TOTAL	6.4		0.0954	0.0954	mg/Kg	FD1	O24
MW-137	AL215	S137DCD	26-Oct-00	CL200.7	COBALT	0.84		0.26	0.343	mg/Kg	FD1	O24
MW-137	AL215	S137DCD	26-Oct-00	CL200.7	IRON	2870	J	4.21	4.77	mg/Kg	FD1	O24
MW-137	AL215	S137DCD	26-Oct-00	CL200.7	LEAD	1.7		0.305	0.305	mg/Kg	FD1	O24
MW-137	AL215	S137DCD	26-Oct-00	CL200.7	MAGNESIUM	270		24.2	24.2	mg/Kg	FD1	O24
MW-137	AL215	S137DCD	26-Oct-00	CL200.7	MANGANESE	34.4		0.08	0.114	mg/Kg	FD1	O24
MW-137	AL215	S137DCD	26-Oct-00	CL200.7	MOLYBDENUM	1.1		0.248	0.248	mg/Kg	FD1	O24
MW-137	AL215	S137DCD	26-Oct-00	CL200.7	NICKEL	0.84	J	0.248	0.248	mg/Kg	FD1	O24
MW-137	AL215	S137DCD	26-Oct-00	CL200.7	POTASSIUM	178		45.6	45.6	mg/Kg	FD1	O24
MW-137	AL215	S137DCD	26-Oct-00	CL200.7	VANADIUM	3.3		0.229	0.229	mg/Kg	FD1	O24
MW-137	AL215	S137DCD	26-Oct-00	CL200.7	ZINC	6.5		0.267	0.267	mg/Kg	FD1	O24
MW-137	AL213	S137DBA	26-Oct-00	CL245.5	MERCURY	0.07	J	0.0434	0.0528	mg/Kg	N1	O24
MW-137	AL215	S137DCD	26-Oct-00	CL245.5	MERCURY	0.04	J	0.0385	0.0385	mg/Kg	FD1	O24
MW-137	AL214	S137DCA	26-Oct-00	CVOL	ACETONE	36	J	4.34	8	ug/Kg	N1	O24
MW-137	AL214	S137DCA	26-Oct-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	2	J	1.8	8	ug/Kg	N1	O24
MW-137	AL214	S137DCA	26-Oct-00	CVOL	TOLUENE	1	J	0.32	8	ug/Kg	N1	O24
MW-137	AL215	S137DCD	26-Oct-00	CVOL	ACETONE	26	J	4.34	15	ug/Kg	FD1	O24
MW-137	AL215	S137DCD	26-Oct-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	6	J	1.8	15	ug/Kg	FD1	O24
MW-137	AL213	S137DBA	26-Oct-00	E350.2	NITROGEN, AMMONIA (AS N)	5.1	J	0.02	0.02	mg/Kg	N1	O24
MW-137	AL213	S137DBA	26-Oct-00	E353.2	NITROGEN, NITRATE-NITRITE	0.02	J	0.01	0.01	mg/Kg	N1	O24
MW-137	AL214	S137DCA	26-Oct-00	E353.2	NITROGEN, NITRATE-NITRITE	0.02	J	0.01	0.01	mg/Kg	N1	O24
MW-137	AL215	S137DCD	26-Oct-00	E353.2	NITROGEN, NITRATE-NITRITE	0.01	J	0.01	0.01	mg/Kg	FD1	O24
MW-137	AL213	S137DBA	26-Oct-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	69.5	J	0.01	0.01	mg/Kg	N1	O24
MW-137	AL214	S137DCA	26-Oct-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	49	J	0.01	0.01	mg/Kg	N1	O24
MW-137	AL215	S137DCD	26-Oct-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	44.4	J	0.01	0.01	mg/Kg	FD1	O24
MW-137	AL213	S137DBA	26-Oct-00	LYDKHN	TOTAL ORGANIC CARBON	9480		0	0	mg/Kg	N1	O24
MW-137	AL214	S137DCA	26-Oct-00	LYDKHN	TOTAL ORGANIC CARBON	2050		0	0	mg/Kg	N1	O24
MW-137	AL215	S137DCD	26-Oct-00	LYDKHN	TOTAL ORGANIC CARBON	2030		0	0	mg/Kg	FD1	O24

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TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
MW-137	AL214	S137DCA	26-Oct-00	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	3500		123	580	ug/Kg	N1	O24
MW-137	AL215	S137DCD	26-Oct-00	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	520		123	340	ug/Kg	FD1	O24
MW-137	AL216	S137DDA	27-Oct-00	CL200.7	ALUMINUM	2270		2.5	5.13	mg/Kg	N1	O24
MW-137	AL216	S137DDA	27-Oct-00	CL200.7	BARIUM	6.3		0.542	0.542	mg/Kg	N1	O24
MW-137	AL216	S137DDA	27-Oct-00	CL200.7	BERYLLIUM	0.16		0.03	0.0361	mg/Kg	N1	O24
MW-137	AL216	S137DDA	27-Oct-00	CL200.7	CALCIUM	125		25.5	25.5	mg/Kg	N1	O24
MW-137	AL216	S137DDA	27-Oct-00	CL200.7	CHROMIUM, TOTAL	5.6		0.0904	0.0904	mg/Kg	N1	O24
MW-137	AL216	S137DDA	27-Oct-00	CL200.7	COBALT	1.5		0.26	0.325	mg/Kg	N1	O24
MW-137	AL216	S137DDA	27-Oct-00	CL200.7	IRON	4610	J	4.21	4.52	mg/Kg	N1	O24
MW-137	AL216	S137DDA	27-Oct-00	CL200.7	LEAD	2.8		0.289	0.289	mg/Kg	N1	O24
MW-137	AL216	S137DDA	27-Oct-00	CL200.7	MAGNESIUM	573		22.9	22.9	mg/Kg	N1	O24
MW-137	AL216	S137DDA	27-Oct-00	CL200.7	MANGANESE	82.6		0.08	0.108	mg/Kg	N1	O24
MW-137	AL216	S137DDA	27-Oct-00	CL200.7	MOLYBDENUM	0.88		0.235	0.235	mg/Kg	N1	O24
MW-137	AL216	S137DDA	27-Oct-00	CL200.7	NICKEL	1.3	J	0.235	0.235	mg/Kg	N1	O24
MW-137	AL216	S137DDA	27-Oct-00	CL200.7	POTASSIUM	309		43.2	43.2	mg/Kg	N1	O24
MW-137	AL216	S137DDA	27-Oct-00	CL200.7	VANADIUM	5.2		0.217	0.217	mg/Kg	N1	O24
MW-137	AL216	S137DDA	27-Oct-00	CL200.7	ZINC	12.3		0.253	0.253	mg/Kg	N1	O24
MW-137	AL217	S137DEA	27-Oct-00	CL200.7	ALUMINUM	1420		2.5	5.27	mg/Kg	N1	O24
MW-137	AL217	S137DEA	27-Oct-00	CL200.7	ARSENIC	0.5	J	0.464	0.464	mg/Kg	N1	O24
MW-137	AL217	S137DEA	27-Oct-00	CL200.7	BARIUM	8		0.557	0.557	mg/Kg	N1	O24
MW-137	AL217	S137DEA	27-Oct-00	CL200.7	BERYLLIUM	0.14		0.03	0.0371	mg/Kg	N1	O24
MW-137	AL217	S137DEA	27-Oct-00	CL200.7	CALCIUM	102		26.1	26.1	mg/Kg	N1	O24
MW-137	AL217	S137DEA	27-Oct-00	CL200.7	CHROMIUM, TOTAL	3.5		0.0928	0.0928	mg/Kg	N1	O24
MW-137	AL217	S137DEA	27-Oct-00	CL200.7	COBALT	1.2		0.26	0.334	mg/Kg	N1	O24
MW-137	AL217	S137DEA	27-Oct-00	CL200.7	IRON	4510	J	4.21	4.64	mg/Kg	N1	O24
MW-137	AL217	S137DEA	27-Oct-00	CL200.7	LEAD	2		0.297	0.297	mg/Kg	N1	O24
MW-137	AL217	S137DEA	27-Oct-00	CL200.7	MAGNESIUM	537		23.5	23.5	mg/Kg	N1	O24
MW-137	AL217	S137DEA	27-Oct-00	CL200.7	MANGANESE	212		0.08	0.111	mg/Kg	N1	O24
MW-137	AL217	S137DEA	27-Oct-00	CL200.7	MOLYBDENUM	0.45	J	0.241	0.241	mg/Kg	N1	O24
MW-137	AL217	S137DEA	27-Oct-00	CL200.7	NICKEL	1	J	0.241	0.241	mg/Kg	N1	O24
MW-137	AL217	S137DEA	27-Oct-00	CL200.7	POTASSIUM	280		44.4	44.4	mg/Kg	N1	O24
MW-137	AL217	S137DEA	27-Oct-00	CL200.7	VANADIUM	4.8		0.223	0.223	mg/Kg	N1	O24
MW-137	AL217	S137DEA	27-Oct-00	CL200.7	ZINC	9		0.26	0.26	mg/Kg	N1	O24
MW-137	AL218	S137DFA	27-Oct-00	CL200.7	ALUMINUM	1690		2.5	5	mg/Kg	N1	O24
MW-137	AL218	S137DFA	27-Oct-00	CL200.7	BARIUM	6.8		0.528	0.528	mg/Kg	N1	O24
MW-137	AL218	S137DFA	27-Oct-00	CL200.7	BERYLLIUM	0.11		0.03	0.0352	mg/Kg	N1	O24
MW-137	AL218	S137DFA	27-Oct-00	CL200.7	CALCIUM	91.6		24.8	24.8	mg/Kg	N1	O24
MW-137	AL218	S137DFA	27-Oct-00	CL200.7	CHROMIUM, TOTAL	6.3		0.088	0.088	mg/Kg	N1	O24
MW-137	AL218	S137DFA	27-Oct-00	CL200.7	COBALT	1.2		0.26	0.317	mg/Kg	N1	O24
MW-137	AL218	S137DFA	27-Oct-00	CL200.7	IRON	3830	J	4.21	4.4	mg/Kg	N1	O24
MW-137	AL218	S137DFA	27-Oct-00	CL200.7	LEAD	2.3		0.282	0.282	mg/Kg	N1	O24
MW-137	AL218	S137DFA	27-Oct-00	CL200.7	MAGNESIUM	512		22.3	22.3	mg/Kg	N1	O24
MW-137	AL218	S137DFA	27-Oct-00	CL200.7	MANGANESE	87.4		0.08	0.106	mg/Kg	N1	O24
MW-137	AL218	S137DFA	27-Oct-00	CL200.7	MOLYBDENUM	0.95		0.229	0.229	mg/Kg	N1	O24

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
MW-137	AL218	S137DFA	27-Oct-00	CL200.7	NICKEL	1.4	J	0.229	0.229	mg/Kg	N1	O24
MW-137	AL218	S137DFA	27-Oct-00	CL200.7	POTASSIUM	305		42.1	42.1	mg/Kg	N1	O24
MW-137	AL218	S137DFA	27-Oct-00	CL200.7	VANADIUM	4.3		0.211	0.211	mg/Kg	N1	O24
MW-137	AL218	S137DFA	27-Oct-00	CL200.7	ZINC	7.8		0.247	0.247	mg/Kg	N1	O24
MW-137	AL219	S137DGA	27-Oct-00	CL200.7	ALUMINUM	1000		2.5	5.47	mg/Kg	N1	O24
MW-137	AL219	S137DGA	27-Oct-00	CL200.7	ANTIMONY	0.53	J	0.462	0.462	mg/Kg	N1	O24
MW-137	AL219	S137DGA	27-Oct-00	CL200.7	ARSENIC	0.65	J	0.481	0.481	mg/Kg	N1	O24
MW-137	AL219	S137DGA	27-Oct-00	CL200.7	BARIUM	4.2		0.578	0.578	mg/Kg	N1	O24
MW-137	AL219	S137DGA	27-Oct-00	CL200.7	BERYLLIUM	0.12		0.03	0.0385	mg/Kg	N1	O24
MW-137	AL219	S137DGA	27-Oct-00	CL200.7	CALCIUM	80.9		27.1	27.1	mg/Kg	N1	O24
MW-137	AL219	S137DGA	27-Oct-00	CL200.7	CHROMIUM, TOTAL	7.4		0.0963	0.0963	mg/Kg	N1	O24
MW-137	AL219	S137DGA	27-Oct-00	CL200.7	COBALT	0.82		0.26	0.347	mg/Kg	N1	O24
MW-137	AL219	S137DGA	27-Oct-00	CL200.7	IRON	4200	J	4.21	4.81	mg/Kg	N1	O24
MW-137	AL219	S137DGA	27-Oct-00	CL200.7	LEAD	1.9		0.308	0.308	mg/Kg	N1	O24
MW-137	AL219	S137DGA	27-Oct-00	CL200.7	MAGNESIUM	329		24.4	24.4	mg/Kg	N1	O24
MW-137	AL219	S137DGA	27-Oct-00	CL200.7	MANGANESE	38.4		0.08	0.116	mg/Kg	N1	O24
MW-137	AL219	S137DGA	27-Oct-00	CL200.7	MOLYBDENUM	1		0.25	0.25	mg/Kg	N1	O24
MW-137	AL219	S137DGA	27-Oct-00	CL200.7	NICKEL	0.72	J	0.25	0.25	mg/Kg	N1	O24
MW-137	AL219	S137DGA	27-Oct-00	CL200.7	POTASSIUM	258		46.1	46.1	mg/Kg	N1	O24
MW-137	AL219	S137DGA	27-Oct-00	CL200.7	VANADIUM	4.2		0.231	0.231	mg/Kg	N1	O24
MW-137	AL219	S137DGA	27-Oct-00	CL200.7	ZINC	7.2		0.27	0.27	mg/Kg	N1	O24
MW-137	AL221	S137DHA	27-Oct-00	CL200.7	ALUMINUM	1180		2.5	4.56	mg/Kg	N1	O24
MW-137	AL221	S137DHA	27-Oct-00	CL200.7	ANTIMONY	0.46	J	0.385	0.385	mg/Kg	N1	O24
MW-137	AL221	S137DHA	27-Oct-00	CL200.7	ARSENIC	0.83	J	0.402	0.402	mg/Kg	N1	O24
MW-137	AL221	S137DHA	27-Oct-00	CL200.7	BARIUM	4.7		0.482	0.482	mg/Kg	N1	O24
MW-137	AL221	S137DHA	27-Oct-00	CL200.7	BERYLLIUM	0.1		0.03	0.0321	mg/Kg	N1	O24
MW-137	AL221	S137DHA	27-Oct-00	CL200.7	CADMIUM	0.07	J	0.0482	0.0482	mg/Kg	N1	O24
MW-137	AL221	S137DHA	27-Oct-00	CL200.7	CALCIUM	152		22.6	22.6	mg/Kg	N1	O24
MW-137	AL221	S137DHA	27-Oct-00	CL200.7	CHROMIUM, TOTAL	21.7		0.0803	0.0803	mg/Kg	N1	O24
MW-137	AL221	S137DHA	27-Oct-00	CL200.7	COBALT	1		0.26	0.289	mg/Kg	N1	O24
MW-137	AL221	S137DHA	27-Oct-00	CL200.7	COPPER	4.4		0.209	0.209	mg/Kg	N1	O24
MW-137	AL221	S137DHA	27-Oct-00	CL200.7	IRON	5250	J	4.01	4.01	mg/Kg	N1	O24
MW-137	AL221	S137DHA	27-Oct-00	CL200.7	LEAD	5.5		0.257	0.257	mg/Kg	N1	O24
MW-137	AL221	S137DHA	27-Oct-00	CL200.7	MAGNESIUM	373		20.4	20.4	mg/Kg	N1	O24
MW-137	AL221	S137DHA	27-Oct-00	CL200.7	MANGANESE	64.3		0.08	0.0964	mg/Kg	N1	O24
MW-137	AL221	S137DHA	27-Oct-00	CL200.7	MOLYBDENUM	4.1		0.209	0.209	mg/Kg	N1	O24
MW-137	AL221	S137DHA	27-Oct-00	CL200.7	NICKEL	2.9	J	0.209	0.209	mg/Kg	N1	O24
MW-137	AL221	S137DHA	27-Oct-00	CL200.7	POTASSIUM	276		38.4	38.4	mg/Kg	N1	O24
MW-137	AL221	S137DHA	27-Oct-00	CL200.7	VANADIUM	3.4		0.193	0.193	mg/Kg	N1	O24
MW-137	AL221	S137DHA	27-Oct-00	CL200.7	ZINC	8.6		0.225	0.225	mg/Kg	N1	O24
MW-137	AL222	S137DIA	27-Oct-00	CL200.7	ALUMINUM	819		2.5	5.67	mg/Kg	N1	O24
MW-137	AL222	S137DIA	27-Oct-00	CL200.7	ARSENIC	0.71	J	0.499	0.499	mg/Kg	N1	O24
MW-137	AL222	S137DIA	27-Oct-00	CL200.7	BARIUM	2.8		0.599	0.599	mg/Kg	N1	O24
MW-137	AL222	S137DIA	27-Oct-00	CL200.7	BERYLLIUM	0.08	J	0.03	0.0399	mg/Kg	N1	O24

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
MW-137	AL222	S137DIA	27-Oct-00	CL200.7	CALCIUM	44	J	28.1	28.1	mg/Kg	N1	O24
MW-137	AL222	S137DIA	27-Oct-00	CL200.7	CHROMIUM, TOTAL	2.5		0.0998	0.0998	mg/Kg	N1	O24
MW-137	AL222	S137DIA	27-Oct-00	CL200.7	COBALT	0.6	J	0.26	0.359	mg/Kg	N1	O24
MW-137	AL222	S137DIA	27-Oct-00	CL200.7	IRON	2120	J	4.21	4.99	mg/Kg	N1	O24
MW-137	AL222	S137DIA	27-Oct-00	CL200.7	LEAD	1.3		0.319	0.319	mg/Kg	N1	O24
MW-137	AL222	S137DIA	27-Oct-00	CL200.7	MAGNESIUM	222		25.3	25.3	mg/Kg	N1	O24
MW-137	AL222	S137DIA	27-Oct-00	CL200.7	MANGANESE	16.1		0.08	0.12	mg/Kg	N1	O24
MW-137	AL222	S137DIA	27-Oct-00	CL200.7	MOLYBDENUM	0.34	J	0.259	0.259	mg/Kg	N1	O24
MW-137	AL222	S137DIA	27-Oct-00	CL200.7	NICKEL	0.9	J	0.259	0.259	mg/Kg	N1	O24
MW-137	AL222	S137DIA	27-Oct-00	CL200.7	POTASSIUM	128		47.2	47.8	mg/Kg	N1	O24
MW-137	AL222	S137DIA	27-Oct-00	CL200.7	VANADIUM	2.6		0.24	0.24	mg/Kg	N1	O24
MW-137	AL222	S137DIA	27-Oct-00	CL200.7	ZINC	4.6		0.279	0.279	mg/Kg	N1	O24
MW-137	AL223	S137DJA	27-Oct-00	CL200.7	ALUMINUM	871		2.5	5.77	mg/Kg	N1	O24
MW-137	AL223	S137DJA	27-Oct-00	CL200.7	BARIUM	2.6		0.609	0.609	mg/Kg	N1	O24
MW-137	AL223	S137DJA	27-Oct-00	CL200.7	BERYLLIUM	0.08	J	0.03	0.0406	mg/Kg	N1	O24
MW-137	AL223	S137DJA	27-Oct-00	CL200.7	CALCIUM	194		28.6	28.6	mg/Kg	N1	O24
MW-137	AL223	S137DJA	27-Oct-00	CL200.7	CHROMIUM, TOTAL	2.9	J	0.102	0.102	mg/Kg	N1	O24
MW-137	AL223	S137DJA	27-Oct-00	CL200.7	COBALT	0.81		0.26	0.366	mg/Kg	N1	O24
MW-137	AL223	S137DJA	27-Oct-00	CL200.7	IRON	2190	J	4.21	5.08	mg/Kg	N1	O24
MW-137	AL223	S137DJA	27-Oct-00	CL200.7	LEAD	1.2		0.32	0.325	mg/Kg	N1	O24
MW-137	AL223	S137DJA	27-Oct-00	CL200.7	MAGNESIUM	407		25.8	25.8	mg/Kg	N1	O24
MW-137	AL223	S137DJA	27-Oct-00	CL200.7	MANGANESE	19		0.08	0.122	mg/Kg	N1	O24
MW-137	AL223	S137DJA	27-Oct-00	CL200.7	MOLYBDENUM	0.29	J	0.264	0.264	mg/Kg	N1	O24
MW-137	AL223	S137DJA	27-Oct-00	CL200.7	NICKEL	1.4	J	0.264	0.264	mg/Kg	N1	O24
MW-137	AL223	S137DJA	27-Oct-00	CL200.7	POTASSIUM	112		47.2	48.6	mg/Kg	N1	O24
MW-137	AL223	S137DJA	27-Oct-00	CL200.7	VANADIUM	3		0.244	0.244	mg/Kg	N1	O24
MW-137	AL223	S137DJA	27-Oct-00	CL200.7	ZINC	4.3		0.284	0.284	mg/Kg	N1	O24
MW-137	AL224	S137DKA	27-Oct-00	CL200.7	ALUMINUM	876		2.5	4.85	mg/Kg	N1	O24
MW-137	AL224	S137DKA	27-Oct-00	CL200.7	ARSENIC	0.68	J	0.427	0.427	mg/Kg	N1	O24
MW-137	AL224	S137DKA	27-Oct-00	CL200.7	BARIUM	3.8		0.513	0.513	mg/Kg	N1	O24
MW-137	AL224	S137DKA	27-Oct-00	CL200.7	BERYLLIUM	0.08		0.03	0.0342	mg/Kg	N1	O24
MW-137	AL224	S137DKA	27-Oct-00	CL200.7	CALCIUM	63		24.1	24.1	mg/Kg	N1	O24
MW-137	AL224	S137DKA	27-Oct-00	CL200.7	CHROMIUM, TOTAL	3.9	J	0.0855	0.0855	mg/Kg	N1	O24
MW-137	AL224	S137DKA	27-Oct-00	CL200.7	COBALT	0.67		0.26	0.308	mg/Kg	N1	O24
MW-137	AL224	S137DKA	27-Oct-00	CL200.7	IRON	2230	J	4.21	4.27	mg/Kg	N1	O24
MW-137	AL224	S137DKA	27-Oct-00	CL200.7	LEAD	1.3		0.274	0.274	mg/Kg	N1	O24
MW-137	AL224	S137DKA	27-Oct-00	CL200.7	MAGNESIUM	257		21.7	21.7	mg/Kg	N1	O24
MW-137	AL224	S137DKA	27-Oct-00	CL200.7	MANGANESE	19.9		0.08	0.103	mg/Kg	N1	O24
MW-137	AL224	S137DKA	27-Oct-00	CL200.7	MOLYBDENUM	1		0.222	0.222	mg/Kg	N1	O24
MW-137	AL224	S137DKA	27-Oct-00	CL200.7	NICKEL	0.52	J	0.222	0.222	mg/Kg	N1	O24
MW-137	AL224	S137DKA	27-Oct-00	CL200.7	POTASSIUM	190		40.9	40.9	mg/Kg	N1	O24
MW-137	AL224	S137DKA	27-Oct-00	CL200.7	VANADIUM	2.8		0.205	0.205	mg/Kg	N1	O24
MW-137	AL224	S137DKA	27-Oct-00	CL200.7	ZINC	4.8		0.239	0.239	mg/Kg	N1	O24
MW-137	AL225	S137DLA	27-Oct-00	CL200.7	ALUMINUM	1380		2.5	5.06	mg/Kg	N1	O24

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
MW-137	AL225	S137DLA	27-Oct-00	CL200.7	ARSENIC	0.55	J	0.446	0.446	mg/Kg	N1	O24
MW-137	AL225	S137DLA	27-Oct-00	CL200.7	BARIUM	3.1		0.535	0.535	mg/Kg	N1	O24
MW-137	AL225	S137DLA	27-Oct-00	CL200.7	BERYLLIUM	0.09		0.03	0.0357	mg/Kg	N1	O24
MW-137	AL225	S137DLA	27-Oct-00	CL200.7	CALCIUM	104		25.1	25.1	mg/Kg	N1	O24
MW-137	AL225	S137DLA	27-Oct-00	CL200.7	CHROMIUM, TOTAL	3.5	J	0.0891	0.0891	mg/Kg	N1	O24
MW-137	AL225	S137DLA	27-Oct-00	CL200.7	COBALT	0.69		0.26	0.321	mg/Kg	N1	O24
MW-137	AL225	S137DLA	27-Oct-00	CL200.7	IRON	3290	J	4.21	4.46	mg/Kg	N1	O24
MW-137	AL225	S137DLA	27-Oct-00	CL200.7	LEAD	1.2		0.285	0.285	mg/Kg	N1	O24
MW-137	AL225	S137DLA	27-Oct-00	CL200.7	MAGNESIUM	485		22.6	22.6	mg/Kg	N1	O24
MW-137	AL225	S137DLA	27-Oct-00	CL200.7	MANGANESE	32.6		0.08	0.107	mg/Kg	N1	O24
MW-137	AL225	S137DLA	27-Oct-00	CL200.7	NICKEL	0.76	J	0.232	0.232	mg/Kg	N1	O24
MW-137	AL225	S137DLA	27-Oct-00	CL200.7	POTASSIUM	179		42.7	42.7	mg/Kg	N1	O24
MW-137	AL225	S137DLA	27-Oct-00	CL200.7	VANADIUM	3.8		0.214	0.214	mg/Kg	N1	O24
MW-137	AL225	S137DLA	27-Oct-00	CL200.7	ZINC	6.5		0.25	0.25	mg/Kg	N1	O24
MW-137	AL220	S137DGD	27-Oct-00	CL200.7	ALUMINUM	1570		2.5	5.61	mg/Kg	FD1	O24
MW-137	AL220	S137DGD	27-Oct-00	CL200.7	ARSENIC	0.61	J	0.494	0.494	mg/Kg	FD1	O24
MW-137	AL220	S137DGD	27-Oct-00	CL200.7	BARIUM	2.9		0.593	0.593	mg/Kg	FD1	O24
MW-137	AL220	S137DGD	27-Oct-00	CL200.7	BERYLLIUM	0.08	J	0.03	0.0395	mg/Kg	FD1	O24
MW-137	AL220	S137DGD	27-Oct-00	CL200.7	CALCIUM	95.1		27.8	27.8	mg/Kg	FD1	O24
MW-137	AL220	S137DGD	27-Oct-00	CL200.7	CHROMIUM, TOTAL	5.2		0.0988	0.0988	mg/Kg	FD1	O24
MW-137	AL220	S137DGD	27-Oct-00	CL200.7	COBALT	1.1		0.26	0.356	mg/Kg	FD1	O24
MW-137	AL220	S137DGD	27-Oct-00	CL200.7	IRON	3970	J	4.21	4.94	mg/Kg	FD1	O24
MW-137	AL220	S137DGD	27-Oct-00	CL200.7	LEAD	1.6		0.316	0.316	mg/Kg	FD1	O24
MW-137	AL220	S137DGD	27-Oct-00	CL200.7	MAGNESIUM	614		25.1	25.1	mg/Kg	FD1	O24
MW-137	AL220	S137DGD	27-Oct-00	CL200.7	MANGANESE	47.7		0.08	0.119	mg/Kg	FD1	O24
MW-137	AL220	S137DGD	27-Oct-00	CL200.7	MOLYBDENUM	0.59		0.257	0.257	mg/Kg	FD1	O24
MW-137	AL220	S137DGD	27-Oct-00	CL200.7	NICKEL	1.2	J	0.257	0.257	mg/Kg	FD1	O24
MW-137	AL220	S137DGD	27-Oct-00	CL200.7	POTASSIUM	143		47.2	47.3	mg/Kg	FD1	O24
MW-137	AL220	S137DGD	27-Oct-00	CL200.7	VANADIUM	3.6		0.237	0.237	mg/Kg	FD1	O24
MW-137	AL220	S137DGD	27-Oct-00	CL200.7	ZINC	7.1		0.277	0.277	mg/Kg	FD1	O24
MW-137	AL218	S137DFA	27-Oct-00	E350.2	NITROGEN, AMMONIA (AS N)	2.5	J	0.02	0.02	mg/Kg	N1	O24
MW-137	AL223	S137DJA	27-Oct-00	E350.2	NITROGEN, AMMONIA (AS N)	2.8	J	0.02	0.02	mg/Kg	N1	O24
MW-137	AL224	S137DKA	27-Oct-00	E350.2	NITROGEN, AMMONIA (AS N)	2.9	J	0.02	0.02	mg/Kg	N1	O24
MW-137	AL216	S137DDA	27-Oct-00	E353.2	NITROGEN, NITRATE-NITRITE	0.01		0.01	0.01	mg/Kg	N1	O24
MW-137	AL217	S137DEA	27-Oct-00	E353.2	NITROGEN, NITRATE-NITRITE	0.1		0.01	0.01	mg/Kg	N1	O24
MW-137	AL218	S137DFA	27-Oct-00	E353.2	NITROGEN, NITRATE-NITRITE	0.03		0.01	0.01	mg/Kg	N1	O24
MW-137	AL221	S137DHA	27-Oct-00	E353.2	NITROGEN, NITRATE-NITRITE	0.01		0.01	0.01	mg/Kg	N1	O24
MW-137	AL222	S137DIA	27-Oct-00	E353.2	NITROGEN, NITRATE-NITRITE	0.03		0.01	0.01	mg/Kg	N1	O24
MW-137	AL223	S137DJA	27-Oct-00	E353.2	NITROGEN, NITRATE-NITRITE	0.07		0.01	0.01	mg/Kg	N1	O24
MW-137	AL224	S137DKA	27-Oct-00	E353.2	NITROGEN, NITRATE-NITRITE	0.03		0.01	0.01	mg/Kg	N1	O24
MW-137	AL225	S137DLA	27-Oct-00	E353.2	NITROGEN, NITRATE-NITRITE	0.07		0.01	0.01	mg/Kg	N1	O24
MW-137	AL220	S137DGD	27-Oct-00	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.01	0.01	mg/Kg	FD1	O24
MW-137	AL216	S137DDA	27-Oct-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	75.3	J	0.01	0.01	mg/Kg	N1	O24
MW-137	AL217	S137DEA	27-Oct-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	73.5	J	0.01	0.01	mg/Kg	N1	O24

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
MW-137	AL218	S137DFA	27-Oct-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	85.7	J	0.01	0.01	mg/Kg	N1	O24
MW-137	AL219	S137DGA	27-Oct-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	49.1	J	0.01	0.01	mg/Kg	N1	O24
MW-137	AL221	S137DHA	27-Oct-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	51.3	J	0.01	0.01	mg/Kg	N1	O24
MW-137	AL222	S137DIA	27-Oct-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	41.9	J	0.01	0.01	mg/Kg	N1	O24
MW-137	AL223	S137DJA	27-Oct-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	39.9	J	0.01	0.01	mg/Kg	N1	O24
MW-137	AL224	S137DKA	27-Oct-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	43.8	J	0.01	0.01	mg/Kg	N1	O24
MW-137	AL225	S137DLA	27-Oct-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	58.1	J	0.01	0.01	mg/Kg	N1	O24
MW-137	AL220	S137DGD	27-Oct-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	46.7	J	0.01	0.01	mg/Kg	FD1	O24
MW-137	AL216	S137DDA	27-Oct-00	LYDKHN	TOTAL ORGANIC CARBON	1960		0	0	mg/Kg	N1	O24
MW-137	AL217	S137DEA	27-Oct-00	LYDKHN	TOTAL ORGANIC CARBON	676		0	0	mg/Kg	N1	O24
MW-137	AL219	S137DGA	27-Oct-00	LYDKHN	TOTAL ORGANIC CARBON	1390		0	0	mg/Kg	N1	O24
MW-137	AL221	S137DHA	27-Oct-00	LYDKHN	TOTAL ORGANIC CARBON	387		0	0	mg/Kg	N1	O24
MW-137	AL222	S137DIA	27-Oct-00	LYDKHN	TOTAL ORGANIC CARBON	377		0	0	mg/Kg	N1	O24
MW-137	AL223	S137DJA	27-Oct-00	LYDKHN	TOTAL ORGANIC CARBON	545		0	0	mg/Kg	N1	O24
MW-137	AL224	S137DKA	27-Oct-00	LYDKHN	TOTAL ORGANIC CARBON	1030		0	0	mg/Kg	N1	O24
MW-137	AL225	S137DLA	27-Oct-00	LYDKHN	TOTAL ORGANIC CARBON	1690		0	0	mg/Kg	N1	O24
OG032700-01	AL485	HDJ281MMSS1	02-Nov-00	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	280		29	120	ug/Kg	N1	N23
SS101GB	AL647	HC101GBAAA	09-Nov-00	CL200.7	ALUMINUM	13400		2.5	2.73	mg/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	CL200.7	ARSENIC	4.7		0.75	0.924	mg/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	CL200.7	BARIUM	22.1		0.902	0.902	mg/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	CL200.7	BERYLLIUM	0.35		0.022	0.022	mg/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	CL200.7	CALCIUM	527		29	37.5	mg/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	CL200.7	CHROMIUM, TOTAL	15		0.14	0.242	mg/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	CL200.7	COBALT	3.2		0.26	0.352	mg/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	CL200.7	COPPER	57.7		0.34	0.396	mg/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	CL200.7	IRON	14900		4.21	4.66	mg/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	CL200.7	LEAD	26.9		0.32	0.396	mg/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	CL200.7	MAGNESIUM	1490		28.1	45.7	mg/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	CL200.7	MANGANESE	93		0.08	0.088	mg/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	CL200.7	MOLYBDENUM	0.86	J	0.49	0.682	mg/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	CL200.7	NICKEL	6.1	J	0.3	0.462	mg/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	CL200.7	POTASSIUM	677		40	40	mg/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	CL200.7	SELENIUM	1.7	J	0.61	0.814	mg/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	CL200.7	THALLIUM	1.2	J	0.64	0.989	mg/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	CL200.7	VANADIUM	31.6		0.36	0.44	mg/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	CL200.7	ZINC	22.7		0.29	0.77	mg/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	CL200.7	ALUMINUM	14900		2.5	2.94	mg/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	CL200.7	ARSENIC	5.7		0.75	0.996	mg/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	CL200.7	BARIUM	17.1		0.972	0.972	mg/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	CL200.7	BERYLLIUM	0.36		0.0237	0.0237	mg/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	CL200.7	CALCIUM	147		29	40.5	mg/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	CL200.7	CHROMIUM, TOTAL	16.1		0.14	0.261	mg/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	CL200.7	COBALT	3.5		0.26	0.379	mg/Kg	N1	O16

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101GB	AL648	HC101GBBAA	09-Nov-00	CL200.7	COPPER	50.9		0.34	0.427	mg/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	CL200.7	IRON	15800		4.21	5.03	mg/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	CL200.7	LEAD	16.1		0.32	0.427	mg/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	CL200.7	MAGNESIUM	1450		28.1	49.3	mg/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	CL200.7	MANGANESE	66.1		0.08	0.0948	mg/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	CL200.7	MOLYBDENUM	1.1	J	0.49	0.735	mg/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	CL200.7	NICKEL	5.5	J	0.3	0.498	mg/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	CL200.7	POTASSIUM	668		43.1	43.1	mg/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	CL200.7	SELENIUM	1.2	J	0.61	0.877	mg/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	CL200.7	THALLIUM	1.4	J	0.64	1.07	mg/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	CL200.7	VANADIUM	26.1		0.36	0.474	mg/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	CL200.7	ZINC	19.4		0.29	0.83	mg/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	CL200.7	ALUMINUM	14700		2.5	3.04	mg/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	CL200.7	ARSENIC	4.4		0.75	1.03	mg/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	CL200.7	BARIUM	16.2		1.01	1.01	mg/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	CL200.7	BERYLLIUM	0.34		0.0245	0.0245	mg/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	CL200.7	CALCIUM	126		29	41.9	mg/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	CL200.7	CHROMIUM, TOTAL	15.7		0.14	0.27	mg/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	CL200.7	COBALT	3.2		0.26	0.393	mg/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	CL200.7	COPPER	12.2		0.34	0.442	mg/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	CL200.7	IRON	15300		4.21	5.2	mg/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	CL200.7	LEAD	12.3		0.32	0.442	mg/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	CL200.7	MAGNESIUM	1410		28.1	51	mg/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	CL200.7	MANGANESE	58.6		0.08	0.0982	mg/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	CL200.7	NICKEL	4.9	J	0.3	0.515	mg/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	CL200.7	POTASSIUM	626		44.6	44.6	mg/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	CL200.7	SELENIUM	1	J	0.61	0.908	mg/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	CL200.7	VANADIUM	24.2		0.36	0.491	mg/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	CL200.7	ZINC	19		0.29	0.859	mg/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	CPEST	ALPHA-CHLORDANE	2.6		0.078	2.2	ug/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	CPEST	P,P'-DDT	4.6		0.26	4.3	ug/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	4	J	0.12	2.1	ug/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2	NJ	0.1	2.1	ug/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	CPEST	ENDRIN ALDEHYDE	3.9	J	0.19	4.1	ug/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	CPEST	HEPTACHLOR	7.4	J	0.11	2.1	ug/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	CPEST	HEPTACHLOR EPOXIDE	1.4	J	0.12	2.1	ug/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	CPEST	P,P'-DDE	3.9	J	0.22	4.1	ug/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	CPEST	P,P'-DDT	5.6		0.26	4.1	ug/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	6.1	J	0.12	2.1	ug/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	3	J	0.1	2.1	ug/Kg	N1	O16

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101GB	AL649	HC101GBCAA	09-Nov-00	CPEST	HEPTACHLOR	10	J	0.11	2.1	ug/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	CPEST	HEPTACHLOR EPOXIDE	1.9	NJ	0.12	2.1	ug/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	CPEST	P,P'-DDE	12		0.22	4.1	ug/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	CPEST	P,P'-DDT	12		0.26	4.1	ug/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	CVOL	ACETONE	1200	J	4.34	12	ug/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	CVOL	BROMOMETHANE	2	J	0.49	12	ug/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	45		1.8	12	ug/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	CVOL	TOLUENE	4	J	0.32	12	ug/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	CVOL	ACETONE	350	J	4.34	9	ug/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	15	J	1.8	9	ug/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	CVOL	TOLUENE	4	J	0.32	9	ug/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	CVOL	1,1-DICHLOROETHENE	2	J	0.5	9	ug/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	CVOL	ACETONE	140		4.34	9	ug/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	CVOL	BENZENE	2	J	0.41	9	ug/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	12	J	1.8	9	ug/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	CVOL	TOLUENE	3	J	0.32	9	ug/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	CVOL	TRICHLOROETHENE(TCE)	2	J	0.23	9	ug/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	E350.2	NITROGEN, AMMONIA (AS N)	41.8	J	0.02	0.02	mg/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	E350.2	NITROGEN, AMMONIA (AS N)	13.6	J	0.02	0.02	mg/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	E350.2	NITROGEN, AMMONIA (AS N)	11.8	J	0.02	0.02	mg/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	E353.2	NITROGEN, NITRATE-NITRITE	0.4	J	0.01	0.01	mg/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	E353.2	NITROGEN, NITRATE-NITRITE	0.14	J	0.01	0.01	mg/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	E353.2	NITROGEN, NITRATE-NITRITE	0.19	J	0.01	0.01	mg/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	198	J	0.01	0.01	mg/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	125	J	0.01	0.01	mg/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	197	J	0.01	0.01	mg/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	LYDKHN	TOTAL ORGANIC CARBON	51700		0	0	mg/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	LYDKHN	TOTAL ORGANIC CARBON	30300		0	0	mg/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	LYDKHN	TOTAL ORGANIC CARBON	26300		0	0	mg/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	SW8151A	ACIFLUORFEN	51	J	1.4	6.3	ug/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	SW8270	ANTHRACENE	26	J	26	430	ug/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	SW8270	BENZO(A)ANTHRACENE	120	J	95	430	ug/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	SW8270	BENZO(A)PYRENE	120	J	75.8	430	ug/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	SW8270	BENZO(B)FLUORANTHENE	130	J	87	430	ug/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	SW8270	BENZO(G,H,I)PERYLENE	66	J	66	430	ug/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	SW8270	BENZO(K)FLUORANTHENE	150	J	90.2	430	ug/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	SW8270	BENZOIC ACID	190	J	190	1100	ug/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	SW8270	CHRYSENE	180	J	94	430	ug/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	SW8270	FLUORANTHENE	310	J	94.3	430	ug/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	SW8270	INDENO(1,2,3-C,D)PYRENE	64	J	64	430	ug/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	SW8270	PHENANTHRENE	180	J	75.8	430	ug/Kg	N1	O16
SS101GB	AL647	HC101GBAAA	09-Nov-00	SW8270	PYRENE	300	J	80	430	ug/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	SW8270	BENZO(A)ANTHRACENE	74	J	74	410	ug/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	SW8270	BENZO(A)PYRENE	74	J	74	410	ug/Kg	N1	O16

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101GB	AL648	HC101GBBAA	09-Nov-00	SW8270	BENZO(B)FLUORANTHENE	110	J	87	410	ug/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	SW8270	BENZO(K)FLUORANTHENE	87	J	87	410	ug/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	SW8270	CARBAZOLE	31	J	31	410	ug/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	SW8270	CHRYSENE	120	J	94	410	ug/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	SW8270	FLUORANTHENE	190	J	94.3	410	ug/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	SW8270	INDENO(1,2,3-C,D)PYRENE	46	J	46	410	ug/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	SW8270	PHENANTHRENE	110	J	75.8	410	ug/Kg	N1	O16
SS101GB	AL648	HC101GBBAA	09-Nov-00	SW8270	PYRENE	180	J	80	410	ug/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	SW8270	BENZO(A)ANTHRACENE	30	J	30	410	ug/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	SW8270	BENZO(A)PYRENE	26	J	26	410	ug/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	SW8270	BENZO(B)FLUORANTHENE	33	J	33	410	ug/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	SW8270	BENZO(K)FLUORANTHENE	34	J	34	410	ug/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	SW8270	CHRYSENE	40	J	40	410	ug/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	SW8270	FLUORANTHENE	64	J	64	410	ug/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	SW8270	PHENANTHRENE	24	J	24	410	ug/Kg	N1	O16
SS101GB	AL649	HC101GBCAA	09-Nov-00	SW8270	PYRENE	63	J	63	410	ug/Kg	N1	O16
SS03992-A	TU120	J2.A.2.00589.2.0	21-Dec-00	CL200.7	ALUMINUM	9200		2	7	mg/Kg	N2	
SS03992-A	TU120	J2.A.2.00589.2.0	21-Dec-00	CL200.7	ARSENIC	4.1		1	1	mg/Kg	N2	
SS03992-A	TU120	J2.A.2.00589.2.0	21-Dec-00	CL200.7	BARIUM	18.5	J	1	1	mg/Kg	N2	
SS03992-A	TU120	J2.A.2.00589.2.0	21-Dec-00	CL200.7	BERYLLIUM	0.14	J	0.03	0.05	mg/Kg	N2	
SS03992-A	TU120	J2.A.2.00589.2.0	21-Dec-00	CL200.7	BORON	6.4	J	0.63	0.46	mg/Kg	N2	
SS03992-A	TU120	J2.A.2.00589.2.0	21-Dec-00	CL200.7	CADMIUM	1.2	J	0.07	0.08	mg/Kg	N2	
SS03992-A	TU120	J2.A.2.00589.2.0	21-Dec-00	CL200.7	CALCIUM	336	J	29	35	mg/Kg	N2	
SS03992-A	TU120	J2.A.2.00589.2.0	21-Dec-00	CL200.7	CHROMIUM, TOTAL	10.3	J	0.14	0.18	mg/Kg	N2	
SS03992-A	TU120	J2.A.2.00589.2.0	21-Dec-00	CL200.7	COBALT	1.4	J	0.26	0.23	mg/Kg	N2	
SS03992-A	TU120	J2.A.2.00589.2.0	21-Dec-00	CL200.7	COPPER	61.9		0.34	0.38	mg/Kg	N2	
SS03992-A	TU120	J2.A.2.00589.2.0	21-Dec-00	CL200.7	IRON	13500		4	6	mg/Kg	N2	
SS03992-A	TU120	J2.A.2.00589.2.0	21-Dec-00	CL200.7	LEAD	51	J	0.32	0.41	mg/Kg	N2	
SS03992-A	TU120	J2.A.2.00589.2.0	21-Dec-00	CL200.7	MAGNESIUM	467	J	28	32	mg/Kg	N2	
SS03992-A	TU120	J2.A.2.00589.2.0	21-Dec-00	CL200.7	MANGANESE	33.9		0.08	0.15	mg/Kg	N2	
SS03992-A	TU120	J2.A.2.00589.2.0	21-Dec-00	CL200.7	NICKEL	3.4	J	0.3	0.33	mg/Kg	N2	
SS03992-A	TU120	J2.A.2.00589.2.0	21-Dec-00	CL200.7	POTASSIUM	382	J	47	49	mg/Kg	N2	
SS03992-A	TU120	J2.A.2.00589.2.0	21-Dec-00	CL200.7	VANADIUM	29.1		0.36	0.3	mg/Kg	N2	
SS03992-A	TU120	J2.A.2.00589.2.0	21-Dec-00	CL200.7	ZINC	24.9		0.29	0.2	mg/Kg	N2	
SS03992-A	TU120	J2.A.2.00589.2.0	21-Dec-00	CVOL	ACETONE	1700	J	4	15	ug/Kg	N2	
SS03992-A	TU120	J2.A.2.00589.2.0	21-Dec-00	CVOL	BENZENE	35	J	0.41	15	ug/Kg	N2	
SS03992-A	TU120	J2.A.2.00589.2.0	21-Dec-00	CVOL	BROMOMETHANE	7	J	0.49	15	ug/Kg	N2	
SS03992-A	TU120	J2.A.2.00589.2.0	21-Dec-00	CVOL	CHLOROFORM	12	J	0.2	15	ug/Kg	N2	
SS03992-A	TU120	J2.A.2.00589.2.0	21-Dec-00	CVOL	CHLOROMETHANE	6	J	1	15	ug/Kg	N2	
SS03992-A	TU120	J2.A.2.00589.2.0	21-Dec-00	CVOL	ETHYLBENZENE	9	J	0.43	15	ug/Kg	N2	
SS03992-A	TU120	J2.A.2.00589.2.0	21-Dec-00	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	110	J	2	15	ug/Kg	N2	
SS03992-A	TU120	J2.A.2.00589.2.0	21-Dec-00	CVOL	STYRENE	10	J	0.32	15	ug/Kg	N2	
SS03992-A	TU120	J2.A.2.00589.2.0	21-Dec-00	CVOL	TOLUENE	47	J	0.32	15	ug/Kg	N2	
SS03992-A	TU120	J2.A.2.00589.2.0	21-Dec-00	CVOL	TRICHLOROETHENE(TCE)	3	J	0.23	15	ug/Kg	N2	

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS03992-A	TU120	J2.A.2.00589.2.0	21-Dec-00	CVOL	XYLENES, TOTAL	13	J	1	15	ug/Kg	N2	
SS03992-A	TU120	J2.A.2.00589.2.0	21-Dec-00	SW8270	NAPHTHALENE	30	J	30	470	ug/Kg	N2	
SS101N	AN582	HD101N1AAA	12-Mar-01	CL200.7	ALUMINUM	26400		5.3	9.66	mg/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	CL200.7	ANTIMONY	1	J	0.716	0.716	mg/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	CL200.7	BARIUM	19.3		0.832	0.832	mg/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	CL200.7	BORON	32.8		1.2	1.87	mg/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	CL200.7	CADMIUM	11.8		0.0462	0.0462	mg/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	CL200.7	CALCIUM	186		41.6	41.6	mg/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	CL200.7	CHROMIUM, TOTAL	11.5		0.2	0.323	mg/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	CL200.7	COBALT	2.8		0.277	0.277	mg/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	CL200.7	COPPER	1020		0.578	0.578	mg/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	CL200.7	IRON	65400		3.5	8.57	mg/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	CL200.7	LEAD	30.2		0.2	0.3	mg/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	CL200.7	MAGNESIUM	906		43.6	43.6	mg/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	CL200.7	MANGANESE	246		0.0693	0.0693	mg/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	CL200.7	NICKEL	6.7		0.3	0.3	mg/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	CL200.7	POTASSIUM	311	J	82.9	82.9	mg/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	CL200.7	VANADIUM	17		0.323	0.323	mg/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	CL200.7	ZINC	290		0.4	1.11	mg/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	CPEST	ALDRIN	7.6	NJ	0.273	6.6	ug/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	46	NJ	0.238	6.6	ug/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	290		0.263	66	ug/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	15	J	0.301	6.6	ug/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	CPEST	DIELDRIN	10	NJ	0.534	13	ug/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	CPEST	GAMMA-CHLORDANE	3.8	NJ	0.297	6.6	ug/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	CPEST	HEPTACHLOR	16	NJ	0.273	6.6	ug/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	CPEST	HEPTACHLOR EPOXIDE	9.6	NJ	0.248	6.6	ug/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	CPEST	P,P'-DDE	14	J	0.523	13	ug/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	CPEST	P,P'-DDT	11	J	1.63	13	ug/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	CVOL	ACETONE	170	J	4.04	7	ug/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	CVOL	CHLOROMETHANE	1	J	1	7	ug/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	7	J	4.56	7	ug/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	CVOL	TETRACHLOROETHENE(PCE)	0.6	J	0.6	7	ug/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	CVOL	TOLUENE	2	J	1.17	7	ug/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	E350.2	NITROGEN, AMMONIA (AS N)	27.2	J	1.5	2.92	mg/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	94.5		1	2.49	mg/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	LYDKHN	TOTAL ORGANIC CARBON	7980		0	0	mg/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	SW8270	BENZO(A)ANTHRACENE	46	J	46	430	ug/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	SW8270	BENZO(A)PYRENE	37	J	37	430	ug/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	SW8270	BENZO(B)FLUORANTHENE	45	J	45	430	ug/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	SW8270	BENZO(G,H,I)PERYLENE	46	J	46	430	ug/Kg	N1	N22

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101N	AN582	HD101N1AAA	12-Mar-01	SW8270	BENZO(K)FLUORANTHENE	61	J	61	430	ug/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	SW8270	BENZOIC ACID	170	J	170	1100	ug/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	SW8270	CHRYSENE	70	J	70	430	ug/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	SW8270	FLUORANTHENE	100	J	84.8	430	ug/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	SW8270	INDENO(1,2,3-C,D)PYRENE	33	J	33	430	ug/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	SW8270	PHENANTHRENE	23	J	23	430	ug/Kg	N1	N22
SS101N	AN582	HD101N1AAA	12-Mar-01	SW8270	PYRENE	110	J	75	430	ug/Kg	N1	N22
SS101DE	AR271	HC101DE1BAA	25-Jul-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	120	J	40	40	ug/Kg	N2	N15
SS101DE	AR271	HC101DE1BAA	25-Jul-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	230		40	40	ug/Kg	N2	N15
SS101DE	AR271	HC101DE1BAA	25-Jul-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	170		40	40	ug/Kg	N2	N15
SS101DE	AR272	HC101DE1CAA	25-Jul-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	87	J	39	39	ug/Kg	N2	N15
SS101DE	AR272	HC101DE1CAA	25-Jul-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	150	J	39	39	ug/Kg	N2	N15
SS101DE	AR272	HC101DE1CAA	25-Jul-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	120	J	39	39	ug/Kg	N2	N15
SS101DE	AR269	HC101DE1AAA	25-Jul-01	BNASIM	HEXACHLORONAPHTHALENE, (TOTAL)	86	J	37	37	ug/Kg	N3	N15
SS101DE	AR269	HC101DE1AAA	25-Jul-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	680	J	370	370	ug/Kg	N3	N15
SS101DE	AR269	HC101DE1AAA	25-Jul-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	2300		370	370	ug/Kg	N3	N15
SS101DE	AR269	HC101DE1AAA	25-Jul-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	560		370	370	ug/Kg	N3	N15
SS101DE	AR270	HC101DE1AAD	25-Jul-01	BNASIM	CHLORONAPHTHALENE, (TOTAL)	44		37	37	ug/Kg	FD3	N15
SS101DE	AR270	HC101DE1AAD	25-Jul-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	130	J	37	37	ug/Kg	FD3	N15
SS101DE	AR270	HC101DE1AAD	25-Jul-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	230	J	37	37	ug/Kg	FD3	N15
SS101DE	AR270	HC101DE1AAD	25-Jul-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	180	J	37	37	ug/Kg	FD3	N15
SS101DE	AR259	HC101DE1AAA	25-Jul-01	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	97	J	76	370	ug/Kg	N1	N15
SS101DE	AR259	HC101DE1AAA	25-Jul-01	SW8270	2-NITRODIPHENYLAMINE	60	J	60	370	ug/Kg	N1	N15
SS101DE	AR259	HC101DE1AAA	25-Jul-01	SW8270	BENZO(A)ANTHRACENE	82	J	82	370	ug/Kg	N1	N15
SS101DE	AR259	HC101DE1AAA	25-Jul-01	SW8270	BENZO(A)PYRENE	92	J	73.1	370	ug/Kg	N1	N15
SS101DE	AR259	HC101DE1AAA	25-Jul-01	SW8270	BENZO(B)FLUORANTHENE	100	J	68.2	370	ug/Kg	N1	N15
SS101DE	AR259	HC101DE1AAA	25-Jul-01	SW8270	BENZO(G,H,I)PERYLENE	38	J	38	370	ug/Kg	N1	N15
SS101DE	AR259	HC101DE1AAA	25-Jul-01	SW8270	BENZO(K)FLUORANTHENE	140	J	90.1	370	ug/Kg	N1	N15
SS101DE	AR259	HC101DE1AAA	25-Jul-01	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	38	J	38	370	ug/Kg	N1	N15
SS101DE	AR259	HC101DE1AAA	25-Jul-01	SW8270	CHRYSENE	130	J	92.9	370	ug/Kg	N1	N15
SS101DE	AR259	HC101DE1AAA	25-Jul-01	SW8270	DI-N-BUTYL PHTHALATE	39	J	39	370	ug/Kg	N1	N15
SS101DE	AR259	HC101DE1AAA	25-Jul-01	SW8270	DIBENZ(A,H)ANTHRACENE	17	J	17	370	ug/Kg	N1	N15
SS101DE	AR259	HC101DE1AAA	25-Jul-01	SW8270	FLUORANTHENE	190	J	84.8	370	ug/Kg	N1	N15
SS101DE	AR259	HC101DE1AAA	25-Jul-01	SW8270	INDENO(1,2,3-C,D)PYRENE	45	J	45	370	ug/Kg	N1	N15
SS101DE	AR259	HC101DE1AAA	25-Jul-01	SW8270	N-NITROSODIPHENYLAMINE	190	J	82.8	370	ug/Kg	N1	N15
SS101DE	AR259	HC101DE1AAA	25-Jul-01	SW8270	PHENANTHRENE	91	J	77.4	370	ug/Kg	N1	N15
SS101DE	AR259	HC101DE1AAA	25-Jul-01	SW8270	PYRENE	150	J	75	370	ug/Kg	N1	N15
SS101DE	AR261	HC101DE1BAA	25-Jul-01	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	89	J	76	380	ug/Kg	N1	N15
SS101DE	AR261	HC101DE1BAA	25-Jul-01	SW8270	2-NITRODIPHENYLAMINE	54	J	54	380	ug/Kg	N1	N15
SS101DE	AR261	HC101DE1BAA	25-Jul-01	SW8270	BENZO(A)ANTHRACENE	68	J	68	380	ug/Kg	N1	N15
SS101DE	AR261	HC101DE1BAA	25-Jul-01	SW8270	BENZO(A)PYRENE	63	J	63	380	ug/Kg	N1	N15
SS101DE	AR261	HC101DE1BAA	25-Jul-01	SW8270	BENZO(B)FLUORANTHENE	84	J	68.2	380	ug/Kg	N1	N15
SS101DE	AR261	HC101DE1BAA	25-Jul-01	SW8270	BENZO(G,H,I)PERYLENE	33	J	33	380	ug/Kg	N1	N15
SS101DE	AR261	HC101DE1BAA	25-Jul-01	SW8270	BENZO(K)FLUORANTHENE	92	J	90.1	380	ug/Kg	N1	N15

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101DE	AR261	HC101DE1BAA	25-Jul-01	SW8270	BENZOIC ACID	75	J	75	970	ug/Kg	N1	N15
SS101DE	AR261	HC101DE1BAA	25-Jul-01	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	30	J	30	380	ug/Kg	N1	N15
SS101DE	AR261	HC101DE1BAA	25-Jul-01	SW8270	CHRYSENE	98	J	92.9	380	ug/Kg	N1	N15
SS101DE	AR261	HC101DE1BAA	25-Jul-01	SW8270	FLUORANTHENE	130	J	84.8	380	ug/Kg	N1	N15
SS101DE	AR261	HC101DE1BAA	25-Jul-01	SW8270	INDENO(1,2,3-C,D)PYRENE	37	J	37	380	ug/Kg	N1	N15
SS101DE	AR261	HC101DE1BAA	25-Jul-01	SW8270	N-NITROSODIPHENYLAMINE	94	J	82.8	380	ug/Kg	N1	N15
SS101DE	AR261	HC101DE1BAA	25-Jul-01	SW8270	PHENANTHRENE	45	J	45	380	ug/Kg	N1	N15
SS101DE	AR261	HC101DE1BAA	25-Jul-01	SW8270	PYRENE	120	J	75	380	ug/Kg	N1	N15
SS101DE	AR262	HC101DE1CAA	25-Jul-01	SW8270	BENZO(A)ANTHRACENE	18	J	18	390	ug/Kg	N1	N15
SS101DE	AR262	HC101DE1CAA	25-Jul-01	SW8270	BENZO(B)FLUORANTHENE	18	J	18	390	ug/Kg	N1	N15
SS101DE	AR262	HC101DE1CAA	25-Jul-01	SW8270	BENZO(K)FLUORANTHENE	20	J	20	390	ug/Kg	N1	N15
SS101DE	AR262	HC101DE1CAA	25-Jul-01	SW8270	CHRYSENE	24	J	24	390	ug/Kg	N1	N15
SS101DE	AR262	HC101DE1CAA	25-Jul-01	SW8270	FLUORANTHENE	30	J	30	390	ug/Kg	N1	N15
SS101DE	AR262	HC101DE1CAA	25-Jul-01	SW8270	PYRENE	30	J	30	390	ug/Kg	N1	N15
SS101DE	AR260	HC101DE1AAD	25-Jul-01	SW8270	2-NITRODIPHENYLAMINE	290	J	66.2	380	ug/Kg	FD1	N15
SS101DE	AR260	HC101DE1AAD	25-Jul-01	SW8270	BENZO(A)ANTHRACENE	71	J	71	380	ug/Kg	FD1	N15
SS101DE	AR260	HC101DE1AAD	25-Jul-01	SW8270	BENZO(A)PYRENE	100	J	73.1	380	ug/Kg	FD1	N15
SS101DE	AR260	HC101DE1AAD	25-Jul-01	SW8270	BENZO(B)FLUORANTHENE	85	J	68.2	380	ug/Kg	FD1	N15
SS101DE	AR260	HC101DE1AAD	25-Jul-01	SW8270	BENZO(G,H,I)PERYLENE	30	J	30	380	ug/Kg	FD1	N15
SS101DE	AR260	HC101DE1AAD	25-Jul-01	SW8270	BENZO(K)FLUORANTHENE	120	J	90.1	380	ug/Kg	FD1	N15
SS101DE	AR260	HC101DE1AAD	25-Jul-01	SW8270	BENZOIC ACID	51	J	51	950	ug/Kg	FD1	N15
SS101DE	AR260	HC101DE1AAD	25-Jul-01	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	32	J	32	380	ug/Kg	FD1	N15
SS101DE	AR260	HC101DE1AAD	25-Jul-01	SW8270	CHRYSENE	100	J	92.9	380	ug/Kg	FD1	N15
SS101DE	AR260	HC101DE1AAD	25-Jul-01	SW8270	DI-N-BUTYL PHTHALATE	37	J	37	380	ug/Kg	FD1	N15
SS101DE	AR260	HC101DE1AAD	25-Jul-01	SW8270	FLUORANTHENE	170	J	84.8	380	ug/Kg	FD1	N15
SS101DE	AR260	HC101DE1AAD	25-Jul-01	SW8270	INDENO(1,2,3-C,D)PYRENE	33	J	33	380	ug/Kg	FD1	N15
SS101DE	AR260	HC101DE1AAD	25-Jul-01	SW8270	N-NITROSODIPHENYLAMINE	340	J	82.8	380	ug/Kg	FD1	N15
SS101DE	AR260	HC101DE1AAD	25-Jul-01	SW8270	PHENANTHRENE	100	J	77.4	380	ug/Kg	FD1	N15
SS101DE	AR260	HC101DE1AAD	25-Jul-01	SW8270	PYRENE	150	J	75	380	ug/Kg	FD1	N15
SS101DE	AR259A	HC101DE1AAA	25-Jul-01	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	121	J	0.03	1	PG/G	N2	N15
SS101DE	AR259A	HC101DE1AAA	25-Jul-01	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	17.7	J	0.022	1	PG/G	N2	N15
SS101DE	AR259A	HC101DE1AAA	25-Jul-01	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.8	J	0.82	1	PG/G	N2	N15
SS101DE	AR259A	HC101DE1AAA	25-Jul-01	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	1.2	J	1	1	PG/G	N2	N15
SS101DE	AR259A	HC101DE1AAA	25-Jul-01	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.7	J	0.818	1	PG/G	N2	N15
SS101DE	AR259A	HC101DE1AAA	25-Jul-01	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	1.1	J	0.201	1	PG/G	N2	N15
SS101DE	AR259A	HC101DE1AAA	25-Jul-01	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	3.1	J	0.528	1	PG/G	N2	N15

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ug/Kg = microgram per kilogram
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pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101DE	AR259A	HC101DE1AAA	25-Jul-01	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.83	J	0.262	1	PG/G	N2	N15
SS101DE	AR259A	HC101DE1AAA	25-Jul-01	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.33	J	0.294	1	PG/G	N2	N15
SS101DE	AR259A	HC101DE1AAA	25-Jul-01	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	1.2	J	0.273	1	PG/G	N2	N15
SS101DE	AR259A	HC101DE1AAA	25-Jul-01	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	0.55	J	0.245	1	PG/G	N2	N15
SS101DE	AR259A	HC101DE1AAA	25-Jul-01	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.79	J	0.094	0.2	PG/G	N2	N15
SS101DE	AR259A	HC101DE1AAA	25-Jul-01	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	258	J	0.347	1	PG/G	N2	N15
SS101DE	AR259A	HC101DE1AAA	25-Jul-01	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	49	J	1	1	PG/G	N2	N15
SS101DE	AR259A	HC101DE1AAA	25-Jul-01	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	33.8	J	0.528	1	PG/G	N2	N15
SS101DE	AR259A	HC101DE1AAA	25-Jul-01	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	16.9	J	0.201	1	PG/G	N2	N15
SS101DE	AR259A	HC101DE1AAA	25-Jul-01	SW8290	OCTACHLORODIBENZO-P-DIOXIN	5480	J	0.055	10	PG/G	N2	N15
SS101DE	AR259A	HC101DE1AAA	25-Jul-01	SW8290	OCTACHLORODIBENZOFURAN	58.9	J	0.029	10	PG/G	N2	N15
SS101DE	AR259A	HC101DE1AAA	25-Jul-01	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	5	J	0.262	1	PG/G	N2	N15
SS101DE	AR259A	HC101DE1AAA	25-Jul-01	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	7.8	J	0.245	1	PG/G	N2	N15
SS101DE	AR259A	HC101DE1AAA	25-Jul-01	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.43	J	0.0889	0.2	PG/G	N2	N15
SS101DE	AR259A	HC101DE1AAA	25-Jul-01	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	5.8	J	0.094	0.2	PG/G	N2	N15
SS101DE	AR260A	HC101DE1AAD	25-Jul-01	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	133	J	0.03	1	PG/G	FD2	N15
SS101DE	AR260A	HC101DE1AAD	25-Jul-01	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	19.6	J	0.022	1	PG/G	FD2	N15
SS101DE	AR260A	HC101DE1AAD	25-Jul-01	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	1.2	J	0.295	1	PG/G	FD2	N15
SS101DE	AR260A	HC101DE1AAD	25-Jul-01	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.8	J	0.82	1	PG/G	FD2	N15
SS101DE	AR260A	HC101DE1AAD	25-Jul-01	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.98	J	0.98	1	PG/G	FD2	N15
SS101DE	AR260A	HC101DE1AAD	25-Jul-01	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	4	J	0.818	1	PG/G	FD2	N15
SS101DE	AR260A	HC101DE1AAD	25-Jul-01	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.77	J	0.201	1	PG/G	FD2	N15
SS101DE	AR260A	HC101DE1AAD	25-Jul-01	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	3.6	J	0.528	1	PG/G	FD2	N15

J = Estimated Result
NJ = Estimated Result
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RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101DE	AR260A	HC101DE1AAD	25-Jul-01	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.95	J	0.262	1	PG/G	FD2	N15
SS101DE	AR260A	HC101DE1AAD	25-Jul-01	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.49	J	0.294	1	PG/G	FD2	N15
SS101DE	AR260A	HC101DE1AAD	25-Jul-01	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	1.3	J	0.273	1	PG/G	FD2	N15
SS101DE	AR260A	HC101DE1AAD	25-Jul-01	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	0.69	J	0.245	1	PG/G	FD2	N15
SS101DE	AR260A	HC101DE1AAD	25-Jul-01	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.97	J	0.094	0.2	PG/G	FD2	N15
SS101DE	AR260A	HC101DE1AAD	25-Jul-01	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	285	J	0.347	1	PG/G	FD2	N15
SS101DE	AR260A	HC101DE1AAD	25-Jul-01	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	56.4	J	1	1	PG/G	FD2	N15
SS101DE	AR260A	HC101DE1AAD	25-Jul-01	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	39.2	J	0.528	1	PG/G	FD2	N15
SS101DE	AR260A	HC101DE1AAD	25-Jul-01	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	18.5	J	0.201	1	PG/G	FD2	N15
SS101DE	AR260A	HC101DE1AAD	25-Jul-01	SW8290	OCTACHLORODIBENZO-P-DIOXIN	6420	J	0.055	10	PG/G	FD2	N15
SS101DE	AR260A	HC101DE1AAD	25-Jul-01	SW8290	OCTACHLORODIBENZOFURAN	70	J	0.029	10	PG/G	FD2	N15
SS101DE	AR260A	HC101DE1AAD	25-Jul-01	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	4.5	J	0.262	1	PG/G	FD2	N15
SS101DE	AR260A	HC101DE1AAD	25-Jul-01	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	10.6	J	0.245	1	PG/G	FD2	N15
SS101DE	AR260A	HC101DE1AAD	25-Jul-01	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.87	J	0.0889	0.2	PG/G	FD2	N15
SS101DE	AR260A	HC101DE1AAD	25-Jul-01	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	9.4	J	0.094	0.2	PG/G	FD2	N15
SS101DF	AR263	HC101DF1AAA	25-Jul-01	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	76	J	76	350	ug/Kg	N1	N15
SS101DF	AR263	HC101DF1AAA	25-Jul-01	SW8270	2-METHYLNAPHTHALENE	22	J	22	350	ug/Kg	N1	N15
SS101DF	AR263	HC101DF1AAA	25-Jul-01	SW8270	BENZO(A)ANTHRACENE	27	J	27	350	ug/Kg	N1	N15
SS101DF	AR263	HC101DF1AAA	25-Jul-01	SW8270	BENZO(A)PYRENE	31	J	31	350	ug/Kg	N1	N15
SS101DF	AR263	HC101DF1AAA	25-Jul-01	SW8270	BENZO(B)FLUORANTHENE	51	J	51	350	ug/Kg	N1	N15
SS101DF	AR263	HC101DF1AAA	25-Jul-01	SW8270	BENZO(G,H,I)PERYLENE	22	J	22	350	ug/Kg	N1	N15
SS101DF	AR263	HC101DF1AAA	25-Jul-01	SW8270	BENZO(K)FLUORANTHENE	37	J	37	350	ug/Kg	N1	N15
SS101DF	AR263	HC101DF1AAA	25-Jul-01	SW8270	CHRYSENE	38	J	38	350	ug/Kg	N1	N15
SS101DF	AR263	HC101DF1AAA	25-Jul-01	SW8270	FLUORANTHENE	50	J	50	350	ug/Kg	N1	N15
SS101DF	AR263	HC101DF1AAA	25-Jul-01	SW8270	INDENO(1,2,3-C,D)PYRENE	19	J	19	350	ug/Kg	N1	N15
SS101DF	AR263	HC101DF1AAA	25-Jul-01	SW8270	N-NITROSODIPHENYLAMINE	31	J	31	350	ug/Kg	N1	N15
SS101DF	AR263	HC101DF1AAA	25-Jul-01	SW8270	PHENANTHRENE	38	J	38	350	ug/Kg	N1	N15
SS101DF	AR263	HC101DF1AAA	25-Jul-01	SW8270	PYRENE	44	J	44	350	ug/Kg	N1	N15
SS101DF	AR264	HC101DF1BAA	25-Jul-01	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	35	J	35	350	ug/Kg	N1	N15
SS101DF	AR264	HC101DF1BAA	25-Jul-01	SW8270	2-NITRODIPHENYLAMINE	630		66.2	350	ug/Kg	N1	N15
SS101DF	AR264	HC101DF1BAA	25-Jul-01	SW8270	BENZO(A)PYRENE	17	J	17	350	ug/Kg	N1	N15
SS101DF	AR264	HC101DF1BAA	25-Jul-01	SW8270	BENZO(B)FLUORANTHENE	23	J	23	350	ug/Kg	N1	N15

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DL = Detection Limit
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ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101DF	AR264	HC101DF1BAA	25-Jul-01	SW8270	BENZO(K)FLUORANTHENE	22	J	22	350	ug/Kg	N1	N15
SS101DF	AR264	HC101DF1BAA	25-Jul-01	SW8270	CHRYSENE	20	J	20	350	ug/Kg	N1	N15
SS101DF	AR264	HC101DF1BAA	25-Jul-01	SW8270	DIPROPYL ADIPATE	320	J	84.1	350	ug/Kg	N1	N15
SS101DF	AR264	HC101DF1BAA	25-Jul-01	SW8270	FLUORANTHENE	22	J	22	350	ug/Kg	N1	N15
SS101DF	AR264	HC101DF1BAA	25-Jul-01	SW8270	PHENANTHRENE	20	J	20	350	ug/Kg	N1	N15
SS101DF	AR264	HC101DF1BAA	25-Jul-01	SW8270	PYRENE	20	J	20	350	ug/Kg	N1	N15
SS101DF	AR265	HC101DF1CAA	25-Jul-01	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	25	J	25	350	ug/Kg	N1	N15
SS101DF	AR265	HC101DF1CAA	25-Jul-01	SW8270	BENZO(A)ANTHRACENE	22	J	22	350	ug/Kg	N1	N15
SS101DF	AR265	HC101DF1CAA	25-Jul-01	SW8270	BENZO(A)PYRENE	23	J	23	350	ug/Kg	N1	N15
SS101DF	AR265	HC101DF1CAA	25-Jul-01	SW8270	BENZO(B)FLUORANTHENE	42	J	42	350	ug/Kg	N1	N15
SS101DF	AR265	HC101DF1CAA	25-Jul-01	SW8270	BENZO(K)FLUORANTHENE	31	J	31	350	ug/Kg	N1	N15
SS101DF	AR265	HC101DF1CAA	25-Jul-01	SW8270	CHRYSENE	33	J	33	350	ug/Kg	N1	N15
SS101DF	AR265	HC101DF1CAA	25-Jul-01	SW8270	FLUORANTHENE	37	J	37	350	ug/Kg	N1	N15
SS101DF	AR265	HC101DF1CAA	25-Jul-01	SW8270	PHENANTHRENE	26	J	26	350	ug/Kg	N1	N15
SS101DF	AR265	HC101DF1CAA	25-Jul-01	SW8270	PYRENE	33	J	33	350	ug/Kg	N1	N15
SS101DF	AR263A	HC101DF1AAA	25-Jul-01	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	50.1	J	0.03	1	PG/G	N2	N15
SS101DF	AR263A	HC101DF1AAA	25-Jul-01	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	8.4	J	0.022	1	PG/G	N2	N15
SS101DF	AR263A	HC101DF1AAA	25-Jul-01	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.72	J	0.72	1	PG/G	N2	N15
SS101DF	AR263A	HC101DF1AAA	25-Jul-01	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.5	J	0.5	1	PG/G	N2	N15
SS101DF	AR263A	HC101DF1AAA	25-Jul-01	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.6	J	0.818	1	PG/G	N2	N15
SS101DF	AR263A	HC101DF1AAA	25-Jul-01	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.5	J	0.528	1	PG/G	N2	N15
SS101DF	AR263A	HC101DF1AAA	25-Jul-01	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.44	J	0.262	1	PG/G	N2	N15
SS101DF	AR263A	HC101DF1AAA	25-Jul-01	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.26	J	0.26	1	PG/G	N2	N15
SS101DF	AR263A	HC101DF1AAA	25-Jul-01	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	0.52	J	0.273	1	PG/G	N2	N15
SS101DF	AR263A	HC101DF1AAA	25-Jul-01	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	0.34	J	0.245	1	PG/G	N2	N15
SS101DF	AR263A	HC101DF1AAA	25-Jul-01	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.41	J	0.094	0.2	PG/G	N2	N15
SS101DF	AR263A	HC101DF1AAA	25-Jul-01	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	102	J	0.347	1	PG/G	N2	N15
SS101DF	AR263A	HC101DF1AAA	25-Jul-01	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	22.9	J	1	1	PG/G	N2	N15
SS101DF	AR263A	HC101DF1AAA	25-Jul-01	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	13.1	J	0.528	1	PG/G	N2	N15
SS101DF	AR263A	HC101DF1AAA	25-Jul-01	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	8.2	J	0.201	1	PG/G	N2	N15

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101DF	AR263A	HC101DF1AAA	25-Jul-01	SW8290	OCTACHLORODIBENZO-P-DIOXIN	3260	J	0.055	10	PG/G	N2	N15
SS101DF	AR263A	HC101DF1AAA	25-Jul-01	SW8290	OCTACHLORODIBENZOFURAN	26	J	0.029	10	PG/G	N2	N15
SS101DF	AR263A	HC101DF1AAA	25-Jul-01	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	2.2	J	0.262	1	PG/G	N2	N15
SS101DF	AR263A	HC101DF1AAA	25-Jul-01	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	4.6	J	0.245	1	PG/G	N2	N15
SS101DF	AR263A	HC101DF1AAA	25-Jul-01	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.29	J	0.0889	0.2	PG/G	N2	N15
SS101DF	AR263A	HC101DF1AAA	25-Jul-01	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	2.3	J	0.094	0.2	PG/G	N2	N15
SS101DG	AR266	HC101DG1AAA	25-Jul-01	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	400		76	350	ug/Kg	N1	N15
SS101DG	AR266	HC101DG1AAA	25-Jul-01	SW8270	2-METHYLNAPHTHALENE	17	J	17	350	ug/Kg	N1	N15
SS101DG	AR266	HC101DG1AAA	25-Jul-01	SW8270	2-NITRODIPHENYLAMINE	150	J	66.2	350	ug/Kg	N1	N15
SS101DG	AR266	HC101DG1AAA	25-Jul-01	SW8270	BENZO(A)ANTHRACENE	31	J	31	350	ug/Kg	N1	N15
SS101DG	AR266	HC101DG1AAA	25-Jul-01	SW8270	BENZO(A)PYRENE	34	J	34	350	ug/Kg	N1	N15
SS101DG	AR266	HC101DG1AAA	25-Jul-01	SW8270	BENZO(B)FLUORANTHENE	44	J	44	350	ug/Kg	N1	N15
SS101DG	AR266	HC101DG1AAA	25-Jul-01	SW8270	BENZO(G,H,I)PERYLENE	18	J	18	350	ug/Kg	N1	N15
SS101DG	AR266	HC101DG1AAA	25-Jul-01	SW8270	BENZO(K)FLUORANTHENE	39	J	39	350	ug/Kg	N1	N15
SS101DG	AR266	HC101DG1AAA	25-Jul-01	SW8270	CHRYSENE	43	J	43	350	ug/Kg	N1	N15
SS101DG	AR266	HC101DG1AAA	25-Jul-01	SW8270	DI-N-BUTYL PHTHALATE	94	J	70.8	350	ug/Kg	N1	N15
SS101DG	AR266	HC101DG1AAA	25-Jul-01	SW8270	FLUORANTHENE	58	J	58	350	ug/Kg	N1	N15
SS101DG	AR266	HC101DG1AAA	25-Jul-01	SW8270	INDENO(1,2,3-C,D)PYRENE	18	J	18	350	ug/Kg	N1	N15
SS101DG	AR266	HC101DG1AAA	25-Jul-01	SW8270	N-NITROSODIPHENYLAMINE	130	J	82.8	350	ug/Kg	N1	N15
SS101DG	AR266	HC101DG1AAA	25-Jul-01	SW8270	PHENANTHRENE	34	J	34	350	ug/Kg	N1	N15
SS101DG	AR266	HC101DG1AAA	25-Jul-01	SW8270	PYRENE	56	J	56	350	ug/Kg	N1	N15
SS101DG	AR267	HC101DG1BAA	25-Jul-01	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	50	J	50	350	ug/Kg	N1	N15
SS101DG	AR268	HC101DG1CAA	25-Jul-01	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	43	J	43	340	ug/Kg	N1	N15
SS101DG	AR268	HC101DG1CAA	25-Jul-01	SW8270	BENZO(B)FLUORANTHENE	16	J	16	340	ug/Kg	N1	N15
SS101DG	AR268	HC101DG1CAA	25-Jul-01	SW8270	CHRYSENE	19	J	19	340	ug/Kg	N1	N15
SS101DG	AR268	HC101DG1CAA	25-Jul-01	SW8270	FLUORANTHENE	21	J	21	340	ug/Kg	N1	N15
SS101DG	AR268	HC101DG1CAA	25-Jul-01	SW8270	PYRENE	18	J	18	340	ug/Kg	N1	N15
SS101DG	AR266A	HC101DG1AAA	25-Jul-01	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	53.3	J	0.03	1	PG/G	N2	N15
SS101DG	AR266A	HC101DG1AAA	25-Jul-01	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	10.9	J	0.022	1	PG/G	N2	N15
SS101DG	AR266A	HC101DG1AAA	25-Jul-01	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	0.68	J	0.295	1	PG/G	N2	N15
SS101DG	AR266A	HC101DG1AAA	25-Jul-01	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.74	J	0.74	1	PG/G	N2	N15
SS101DG	AR266A	HC101DG1AAA	25-Jul-01	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.6	J	0.6	1	PG/G	N2	N15
SS101DG	AR266A	HC101DG1AAA	25-Jul-01	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.9	J	0.818	1	PG/G	N2	N15

J = Estimated Result
NJ = Estimated Result
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RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101DG	AR266A	HC101DG1AAA	25-Jul-01	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.49	J	0.201	1	PG/G	N2	N15
SS101DG	AR266A	HC101DG1AAA	25-Jul-01	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.6	J	0.528	1	PG/G	N2	N15
SS101DG	AR266A	HC101DG1AAA	25-Jul-01	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.56	J	0.262	1	PG/G	N2	N15
SS101DG	AR266A	HC101DG1AAA	25-Jul-01	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.33	J	0.294	1	PG/G	N2	N15
SS101DG	AR266A	HC101DG1AAA	25-Jul-01	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	0.7	J	0.273	1	PG/G	N2	N15
SS101DG	AR266A	HC101DG1AAA	25-Jul-01	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	0.53	J	0.245	1	PG/G	N2	N15
SS101DG	AR266A	HC101DG1AAA	25-Jul-01	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.43	J	0.094	0.2	PG/G	N2	N15
SS101DG	AR266A	HC101DG1AAA	25-Jul-01	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	105	J	0.347	1	PG/G	N2	N15
SS101DG	AR266A	HC101DG1AAA	25-Jul-01	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	32	J	1	1	PG/G	N2	N15
SS101DG	AR266A	HC101DG1AAA	25-Jul-01	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	14.2	J	0.528	1	PG/G	N2	N15
SS101DG	AR266A	HC101DG1AAA	25-Jul-01	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	10.9	J	0.201	1	PG/G	N2	N15
SS101DG	AR266A	HC101DG1AAA	25-Jul-01	SW8290	OCTACHLORODIBENZO-P-DIOXIN	3210	J	0.055	10	PG/G	N2	N15
SS101DG	AR266A	HC101DG1AAA	25-Jul-01	SW8290	OCTACHLORODIBENZOFURAN	38.3	J	0.029	10	PG/G	N2	N15
SS101DG	AR266A	HC101DG1AAA	25-Jul-01	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	2	J	0.262	1	PG/G	N2	N15
SS101DG	AR266A	HC101DG1AAA	25-Jul-01	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	5.8	J	0.245	1	PG/G	N2	N15
SS101DG	AR266A	HC101DG1AAA	25-Jul-01	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.28	J	0.0889	0.2	PG/G	N2	N15
SS101DG	AR266A	HC101DG1AAA	25-Jul-01	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	5	J	0.094	0.2	PG/G	N2	N15
SS101EB	AR303	HC101EB1AAA	25-Jul-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	43		34	34	ug/Kg	N2	N15
SS101EB	AR283	HC101EB1AAA	25-Jul-01	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	360		76	340	ug/Kg	N1	N15
SS101EB	AR283	HC101EB1AAA	25-Jul-01	SW8270	BENZO(A)ANTHRACENE	29	J	29	340	ug/Kg	N1	N15
SS101EB	AR283	HC101EB1AAA	25-Jul-01	SW8270	BENZO(A)PYRENE	29	J	29	340	ug/Kg	N1	N15
SS101EB	AR283	HC101EB1AAA	25-Jul-01	SW8270	BENZO(B)FLUORANTHENE	50	J	50	340	ug/Kg	N1	N15
SS101EB	AR283	HC101EB1AAA	25-Jul-01	SW8270	BENZO(G,H,I)PERYLENE	22	J	22	340	ug/Kg	N1	N15
SS101EB	AR283	HC101EB1AAA	25-Jul-01	SW8270	BENZO(K)FLUORANTHENE	56	J	56	340	ug/Kg	N1	N15
SS101EB	AR283	HC101EB1AAA	25-Jul-01	SW8270	CHRYSENE	44	J	44	340	ug/Kg	N1	N15
SS101EB	AR283	HC101EB1AAA	25-Jul-01	SW8270	FLUORANTHENE	56	J	56	340	ug/Kg	N1	N15
SS101EB	AR283	HC101EB1AAA	25-Jul-01	SW8270	INDENO(1,2,3-C,D)PYRENE	21	J	21	340	ug/Kg	N1	N15
SS101EB	AR283	HC101EB1AAA	25-Jul-01	SW8270	PHENANTHRENE	21	J	21	340	ug/Kg	N1	N15
SS101EB	AR283	HC101EB1AAA	25-Jul-01	SW8270	PYRENE	50	J	50	340	ug/Kg	N1	N15
SS101EB	AR285	HC101EB1BAA	25-Jul-01	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	150	J	76	340	ug/Kg	N1	N15

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101EB	AR285	HC101EB1BAA	25-Jul-01	SW8270	BENZO(A)ANTHRACENE	34	J	34	340	ug/Kg	N1	N15
SS101EB	AR285	HC101EB1BAA	25-Jul-01	SW8270	BENZO(A)PYRENE	35	J	35	340	ug/Kg	N1	N15
SS101EB	AR285	HC101EB1BAA	25-Jul-01	SW8270	BENZO(B)FLUORANTHENE	62	J	62	340	ug/Kg	N1	N15
SS101EB	AR285	HC101EB1BAA	25-Jul-01	SW8270	BENZO(G,H,I)PERYLENE	20	J	20	340	ug/Kg	N1	N15
SS101EB	AR285	HC101EB1BAA	25-Jul-01	SW8270	BENZO(K)FLUORANTHENE	54	J	54	340	ug/Kg	N1	N15
SS101EB	AR285	HC101EB1BAA	25-Jul-01	SW8270	CHRYSENE	61	J	61	340	ug/Kg	N1	N15
SS101EB	AR285	HC101EB1BAA	25-Jul-01	SW8270	FLUORANTHENE	60	J	60	340	ug/Kg	N1	N15
SS101EB	AR285	HC101EB1BAA	25-Jul-01	SW8270	INDENO(1,2,3-C,D)PYRENE	23	J	23	340	ug/Kg	N1	N15
SS101EB	AR285	HC101EB1BAA	25-Jul-01	SW8270	PYRENE	64	J	64	340	ug/Kg	N1	N15
SS101EB	AR286	HC101EB1CAA	25-Jul-01	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	87	J	76	340	ug/Kg	N1	N15
SS101EB	AR286	HC101EB1CAA	25-Jul-01	SW8270	BENZO(B)FLUORANTHENE	19	J	19	340	ug/Kg	N1	N15
SS101EB	AR286	HC101EB1CAA	25-Jul-01	SW8270	BENZO(K)FLUORANTHENE	21	J	21	340	ug/Kg	N1	N15
SS101EB	AR286	HC101EB1CAA	25-Jul-01	SW8270	CHRYSENE	18	J	18	340	ug/Kg	N1	N15
SS101EB	AR286	HC101EB1CAA	25-Jul-01	SW8270	FLUORANTHENE	19	J	19	340	ug/Kg	N1	N15
SS101EB	AR286	HC101EB1CAA	25-Jul-01	SW8270	PYRENE	20	J	20	340	ug/Kg	N1	N15
SS101EB	AR284	HC101EB1AAD	25-Jul-01	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	120	J	76	340	ug/Kg	FD1	N15
SS101EB	AR284	HC101EB1AAD	25-Jul-01	SW8270	BENZO(A)ANTHRACENE	28	J	28	340	ug/Kg	FD1	N15
SS101EB	AR284	HC101EB1AAD	25-Jul-01	SW8270	BENZO(A)PYRENE	31	J	31	340	ug/Kg	FD1	N15
SS101EB	AR284	HC101EB1AAD	25-Jul-01	SW8270	BENZO(B)FLUORANTHENE	52	J	52	340	ug/Kg	FD1	N15
SS101EB	AR284	HC101EB1AAD	25-Jul-01	SW8270	BENZO(G,H,I)PERYLENE	26	J	26	340	ug/Kg	FD1	N15
SS101EB	AR284	HC101EB1AAD	25-Jul-01	SW8270	BENZO(K)FLUORANTHENE	47	J	47	340	ug/Kg	FD1	N15
SS101EB	AR284	HC101EB1AAD	25-Jul-01	SW8270	CHRYSENE	42	J	42	340	ug/Kg	FD1	N15
SS101EB	AR284	HC101EB1AAD	25-Jul-01	SW8270	FLUORANTHENE	48	J	48	340	ug/Kg	FD1	N15
SS101EB	AR284	HC101EB1AAD	25-Jul-01	SW8270	INDENO(1,2,3-C,D)PYRENE	26	J	26	340	ug/Kg	FD1	N15
SS101EB	AR284	HC101EB1AAD	25-Jul-01	SW8270	PHENANTHRENE	17	J	17	340	ug/Kg	FD1	N15
SS101EB	AR284	HC101EB1AAD	25-Jul-01	SW8270	PYRENE	49	J	49	340	ug/Kg	FD1	N15
SS101EB	AR284	HC101EB1AAD	25-Jul-01	SW8330	NITROGLYCERIN	7500		1400	2500	ug/Kg	FD1	N15
SS101EC	AR287	HC101EC1AAA	25-Jul-01	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	61	J	61	350	ug/Kg	N1	N15
SS101EC	AR287	HC101EC1AAA	25-Jul-01	SW8270	2-NITRODIPHENYLAMINE	23	J	23	350	ug/Kg	N1	N15
SS101EC	AR287	HC101EC1AAA	25-Jul-01	SW8270	BENZO(A)ANTHRACENE	40	J	40	350	ug/Kg	N1	N15
SS101EC	AR287	HC101EC1AAA	25-Jul-01	SW8270	BENZO(A)PYRENE	40	J	40	350	ug/Kg	N1	N15
SS101EC	AR287	HC101EC1AAA	25-Jul-01	SW8270	BENZO(B)FLUORANTHENE	48	J	48	350	ug/Kg	N1	N15
SS101EC	AR287	HC101EC1AAA	25-Jul-01	SW8270	BENZO(G,H,I)PERYLENE	21	J	21	350	ug/Kg	N1	N15
SS101EC	AR287	HC101EC1AAA	25-Jul-01	SW8270	BENZO(K)FLUORANTHENE	50	J	50	350	ug/Kg	N1	N15
SS101EC	AR287	HC101EC1AAA	25-Jul-01	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	18	J	18	350	ug/Kg	N1	N15
SS101EC	AR287	HC101EC1AAA	25-Jul-01	SW8270	CHRYSENE	57	J	57	350	ug/Kg	N1	N15
SS101EC	AR287	HC101EC1AAA	25-Jul-01	SW8270	DI-N-BUTYL PHTHALATE	34	J	34	350	ug/Kg	N1	N15
SS101EC	AR287	HC101EC1AAA	25-Jul-01	SW8270	FLUORANTHENE	81	J	81	350	ug/Kg	N1	N15
SS101EC	AR287	HC101EC1AAA	25-Jul-01	SW8270	INDENO(1,2,3-C,D)PYRENE	22	J	22	350	ug/Kg	N1	N15
SS101EC	AR287	HC101EC1AAA	25-Jul-01	SW8270	N-NITROSODIPHENYLAMINE	55	J	55	350	ug/Kg	N1	N15
SS101EC	AR287	HC101EC1AAA	25-Jul-01	SW8270	PHENANTHRENE	28	J	28	350	ug/Kg	N1	N15
SS101EC	AR287	HC101EC1AAA	25-Jul-01	SW8270	PYRENE	72	J	72	350	ug/Kg	N1	N15
SS101EC	AR288	HC101EC1BAA	25-Jul-01	SW8270	BENZO(A)ANTHRACENE	35	J	35	360	ug/Kg	N1	N15
SS101EC	AR288	HC101EC1BAA	25-Jul-01	SW8270	BENZO(A)PYRENE	51	J	51	360	ug/Kg	N1	N15

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DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101EC	AR288	HC101EC1BAA	25-Jul-01	SW8270	BENZO(B)FLUORANTHENE	47	J	47	360	ug/Kg	N1	N15
SS101EC	AR288	HC101EC1BAA	25-Jul-01	SW8270	BENZO(G,H,I)PERYLENE	39	J	39	360	ug/Kg	N1	N15
SS101EC	AR288	HC101EC1BAA	25-Jul-01	SW8270	BENZO(K)FLUORANTHENE	74	J	74	360	ug/Kg	N1	N15
SS101EC	AR288	HC101EC1BAA	25-Jul-01	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	120	J	117	360	ug/Kg	N1	N15
SS101EC	AR288	HC101EC1BAA	25-Jul-01	SW8270	CHRYSENE	47	J	47	360	ug/Kg	N1	N15
SS101EC	AR288	HC101EC1BAA	25-Jul-01	SW8270	DI-N-OCTYLPHTHALATE	83	J	83	360	ug/Kg	N1	N15
SS101EC	AR288	HC101EC1BAA	25-Jul-01	SW8270	DIBENZ(A,H)ANTHRACENE	36	J	36	360	ug/Kg	N1	N15
SS101EC	AR288	HC101EC1BAA	25-Jul-01	SW8270	FLUORANTHENE	32	J	32	360	ug/Kg	N1	N15
SS101EC	AR288	HC101EC1BAA	25-Jul-01	SW8270	INDENO(1,2,3-C,D)PYRENE	42	J	42	360	ug/Kg	N1	N15
SS101EC	AR288	HC101EC1BAA	25-Jul-01	SW8270	PYRENE	27	J	27	360	ug/Kg	N1	N15
SS101ED	AR290	HC101ED1AAA	25-Jul-01	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	170	J	76	340	ug/Kg	N1	N15
SS101ED	AR290	HC101ED1AAA	25-Jul-01	SW8270	BENZO(A)ANTHRACENE	24	J	24	340	ug/Kg	N1	N15
SS101ED	AR290	HC101ED1AAA	25-Jul-01	SW8270	BENZO(A)PYRENE	27	J	27	340	ug/Kg	N1	N15
SS101ED	AR290	HC101ED1AAA	25-Jul-01	SW8270	BENZO(B)FLUORANTHENE	36	J	36	340	ug/Kg	N1	N15
SS101ED	AR290	HC101ED1AAA	25-Jul-01	SW8270	BENZO(K)FLUORANTHENE	42	J	42	340	ug/Kg	N1	N15
SS101ED	AR290	HC101ED1AAA	25-Jul-01	SW8270	CHRYSENE	31	J	31	340	ug/Kg	N1	N15
SS101ED	AR290	HC101ED1AAA	25-Jul-01	SW8270	FLUORANTHENE	49	J	49	340	ug/Kg	N1	N15
SS101ED	AR290	HC101ED1AAA	25-Jul-01	SW8270	INDENO(1,2,3-C,D)PYRENE	16	J	16	340	ug/Kg	N1	N15
SS101ED	AR290	HC101ED1AAA	25-Jul-01	SW8270	PHENANTHRENE	25	J	25	340	ug/Kg	N1	N15
SS101ED	AR290	HC101ED1AAA	25-Jul-01	SW8270	PYRENE	45	J	45	340	ug/Kg	N1	N15
SS101ED	AR292	HC101ED1CAA	25-Jul-01	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	23	J	23	340	ug/Kg	N1	N15
SS101E	AR323	HD101E1AAA	26-Jul-01	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	410	J	76	390	ug/Kg	N1	N15
SS101E	AR323	HD101E1AAA	26-Jul-01	SW8270	2-METHYLNAPHTHALENE	21	J	21	390	ug/Kg	N1	N15
SS101E	AR323	HD101E1AAA	26-Jul-01	SW8270	BENZO(A)ANTHRACENE	19	J	19	390	ug/Kg	N1	N15
SS101E	AR323	HD101E1AAA	26-Jul-01	SW8270	BENZO(A)PYRENE	18	J	18	390	ug/Kg	N1	N15
SS101E	AR323	HD101E1AAA	26-Jul-01	SW8270	BENZO(B)FLUORANTHENE	25	J	25	390	ug/Kg	N1	N15
SS101E	AR323	HD101E1AAA	26-Jul-01	SW8270	BENZO(K)FLUORANTHENE	23	J	23	390	ug/Kg	N1	N15
SS101E	AR323	HD101E1AAA	26-Jul-01	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	740	J	117	390	ug/Kg	N1	N15
SS101E	AR323	HD101E1AAA	26-Jul-01	SW8270	CHRYSENE	29	J	29	390	ug/Kg	N1	N15
SS101E	AR323	HD101E1AAA	26-Jul-01	SW8270	FLUORANTHENE	35	J	35	390	ug/Kg	N1	N15
SS101E	AR323	HD101E1AAA	26-Jul-01	SW8270	N-NITROSODIPHENYLAMINE	26	J	26	390	ug/Kg	N1	N15
SS101E	AR323	HD101E1AAA	26-Jul-01	SW8270	PHENANTHRENE	40	J	40	390	ug/Kg	N1	N15
SS101E	AR323	HD101E1AAA	26-Jul-01	SW8270	PYRENE	39	J	39	390	ug/Kg	N1	N15
SS101E	AR323	HD101E1AAA	26-Jul-01	SW8330	NITROGLYCERIN	4800	J	1400	2500	ug/Kg	N1	N15
SS101EE	AR293	HC101EE1AAA	26-Jul-01	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	470		76	370	ug/Kg	N1	N15
SS101EE	AR293	HC101EE1AAA	26-Jul-01	SW8270	BENZO(A)ANTHRACENE	22	J	22	370	ug/Kg	N1	N15
SS101EE	AR293	HC101EE1AAA	26-Jul-01	SW8270	BENZO(A)PYRENE	20	J	20	370	ug/Kg	N1	N15
SS101EE	AR293	HC101EE1AAA	26-Jul-01	SW8270	BENZO(B)FLUORANTHENE	25	J	25	370	ug/Kg	N1	N15
SS101EE	AR293	HC101EE1AAA	26-Jul-01	SW8270	BENZO(K)FLUORANTHENE	32	J	32	370	ug/Kg	N1	N15
SS101EE	AR293	HC101EE1AAA	26-Jul-01	SW8270	CHRYSENE	28	J	28	370	ug/Kg	N1	N15
SS101EE	AR293	HC101EE1AAA	26-Jul-01	SW8270	FLUORANTHENE	40	J	40	370	ug/Kg	N1	N15
SS101EE	AR293	HC101EE1AAA	26-Jul-01	SW8270	PHENANTHRENE	26	J	26	370	ug/Kg	N1	N15
SS101EE	AR293	HC101EE1AAA	26-Jul-01	SW8270	PYRENE	38	J	38	370	ug/Kg	N1	N15
SS101EE	AR294	HC101EE1BAA	26-Jul-01	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	120	J	76	360	ug/Kg	N1	N15

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NJ = Estimated Result
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RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101EE	AR295	HC101EE1CAA	26-Jul-01	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	150	J	76	380	ug/Kg	N1	N15
SS101EE	AR295	HC101EE1CAA	26-Jul-01	SW8270	FLUORANTHENE	19	J	19	380	ug/Kg	N1	N15
SS101EE	AR295	HC101EE1CAA	26-Jul-01	SW8270	N-NITROSODIPHENYLAMINE	27	J	27	380	ug/Kg	N1	N15
SS101EE	AR295	HC101EE1CAA	26-Jul-01	SW8270	PYRENE	21	J	21	380	ug/Kg	N1	N15
SS101EF	AR296	HC101EF1AAA	26-Jul-01	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	19	J	19	370	ug/Kg	N1	O15
SS101EF	AR296	HC101EF1AAA	26-Jul-01	SW8270	BENZO(A)ANTHRACENE	26	J	26	370	ug/Kg	N1	O15
SS101EF	AR296	HC101EF1AAA	26-Jul-01	SW8270	BENZO(A)PYRENE	22	J	22	370	ug/Kg	N1	O15
SS101EF	AR296	HC101EF1AAA	26-Jul-01	SW8270	BENZO(B)FLUORANTHENE	36	J	36	370	ug/Kg	N1	O15
SS101EF	AR296	HC101EF1AAA	26-Jul-01	SW8270	BENZO(K)FLUORANTHENE	28	J	28	370	ug/Kg	N1	O15
SS101EF	AR296	HC101EF1AAA	26-Jul-01	SW8270	BENZOIC ACID	33	J	33	940	ug/Kg	N1	O15
SS101EF	AR296	HC101EF1AAA	26-Jul-01	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	180	J	117	370	ug/Kg	N1	O15
SS101EF	AR296	HC101EF1AAA	26-Jul-01	SW8270	CHRYSENE	36	J	36	370	ug/Kg	N1	O15
SS101EF	AR296	HC101EF1AAA	26-Jul-01	SW8270	FLUORANTHENE	50	J	50	370	ug/Kg	N1	O15
SS101EF	AR296	HC101EF1AAA	26-Jul-01	SW8270	PHENANTHRENE	23	J	23	370	ug/Kg	N1	O15
SS101EF	AR296	HC101EF1AAA	26-Jul-01	SW8270	PYRENE	42	J	42	370	ug/Kg	N1	O15
SS101EF	AR297	HC101EF1BAA	26-Jul-01	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	230	J	117	380	ug/Kg	N1	O15
SS101EF	AR297	HC101EF1BAA	26-Jul-01	SW8270	FLUORANTHENE	18	J	18	380	ug/Kg	N1	O15
AM073101-02	AR990	HDA07310102AA	06-Aug-01	CL200.7	ALUMINUM	1970		2.4	2.4	mg/Kg	N1	N22
AM073101-02	AR990	HDA07310102AA	06-Aug-01	CL200.7	ARSENIC	0.71	J	0.48	0.48	mg/Kg	N1	N22
AM073101-02	AR990	HDA07310102AA	06-Aug-01	CL200.7	BARIUM	3.4		0.71	0.71	mg/Kg	N1	N22
AM073101-02	AR990	HDA07310102AA	06-Aug-01	CL200.7	CADMIUM	0.06	J	0.06	0.06	mg/Kg	N1	N22
AM073101-02	AR990	HDA07310102AA	06-Aug-01	CL200.7	CALCIUM	78.7		22.7	22.7	mg/Kg	N1	N22
AM073101-02	AR990	HDA07310102AA	06-Aug-01	CL200.7	CHROMIUM, TOTAL	2.4		0.11	0.11	mg/Kg	N1	N22
AM073101-02	AR990	HDA07310102AA	06-Aug-01	CL200.7	COBALT	0.96		0.29	0.29	mg/Kg	N1	N22
AM073101-02	AR990	HDA07310102AA	06-Aug-01	CL200.7	COPPER	357		0.36	0.36	mg/Kg	N1	N22
AM073101-02	AR990	HDA07310102AA	06-Aug-01	CL200.7	IRON	3070		3.5	4.2	mg/Kg	N1	N22
AM073101-02	AR990	HDA07310102AA	06-Aug-01	CL200.7	LEAD	2.8		0.2	0.29	mg/Kg	N1	N22
AM073101-02	AR990	HDA07310102AA	06-Aug-01	CL200.7	MAGNESIUM	391		24.7	24.7	mg/Kg	N1	N22
AM073101-02	AR990	HDA07310102AA	06-Aug-01	CL200.7	MANGANESE	45.5		0.2	0.23	mg/Kg	N1	N22
AM073101-02	AR990	HDA07310102AA	06-Aug-01	CL200.7	MOLYBDENUM	0.37	J	0.25	0.25	mg/Kg	N1	N22
AM073101-02	AR990	HDA07310102AA	06-Aug-01	CL200.7	NICKEL	2.1		0.4	0.4	mg/Kg	N1	N22
AM073101-02	AR990	HDA07310102AA	06-Aug-01	CL200.7	POTASSIUM	166		31.6	31.6	mg/Kg	N1	N22
AM073101-02	AR990	HDA07310102AA	06-Aug-01	CL200.7	SELENIUM	1.8	J	0.44	0.44	mg/Kg	N1	N22
AM073101-02	AR990	HDA07310102AA	06-Aug-01	CL200.7	VANADIUM	3.8		0.21	0.21	mg/Kg	N1	N22
AM073101-02	AR990	HDA07310102AA	06-Aug-01	CL200.7	ZINC	9.8		0.27	0.27	mg/Kg	N1	N22
AM073101-02	AR990	HDA07310102AA	06-Aug-01	CVOL	BROMOFORM	1	J	1	5	ug/Kg	N1	N22
AM073101-02	AR990	HDA07310102AA	06-Aug-01	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	1	J	1	5	ug/Kg	N1	N22
AM073101-02	AR990	HDA07310102AA	06-Aug-01	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	39	J	39	340	ug/Kg	N1	N22
SS101GJ	AR794	HC101GJ1AAA	06-Aug-01	CL200.7	ALUMINUM	13400		2.9	2.9	mg/Kg	N1	P16
SS101GJ	AR794	HC101GJ1AAA	06-Aug-01	CL200.7	ARSENIC	3.7	J	0.74	0.74	mg/Kg	N1	P16
SS101GJ	AR794	HC101GJ1AAA	06-Aug-01	CL200.7	BARIUM	13.4		0.74	0.74	mg/Kg	N1	P16
SS101GJ	AR794	HC101GJ1AAA	06-Aug-01	CL200.7	CALCIUM	363		31.5	31.5	mg/Kg	N1	P16
SS101GJ	AR794	HC101GJ1AAA	06-Aug-01	CL200.7	CHROMIUM, TOTAL	14.3		0.16	0.16	mg/Kg	N1	P16
SS101GJ	AR794	HC101GJ1AAA	06-Aug-01	CL200.7	COBALT	2.6		0.29	0.29	mg/Kg	N1	P16

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TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101GJ	AR794	HC101GJ1AAA	06-Aug-01	CL200.7	COPPER	12.6		0.4	0.4	mg/Kg	N1	P16
SS101GJ	AR794	HC101GJ1AAA	06-Aug-01	CL200.7	IRON	12900	J	3.5	7.5	mg/Kg	N1	P16
SS101GJ	AR794	HC101GJ1AAA	06-Aug-01	CL200.7	LEAD	19.6		0.2	0.4	mg/Kg	N1	P16
SS101GJ	AR794	HC101GJ1AAA	06-Aug-01	CL200.7	MAGNESIUM	1190		28.1	28.1	mg/Kg	N1	P16
SS101GJ	AR794	HC101GJ1AAA	06-Aug-01	CL200.7	MANGANESE	52.1	J	0.2	0.32	mg/Kg	N1	P16
SS101GJ	AR794	HC101GJ1AAA	06-Aug-01	CL200.7	MOLYBDENUM	0.77		0.32	0.32	mg/Kg	N1	P16
SS101GJ	AR794	HC101GJ1AAA	06-Aug-01	CL200.7	NICKEL	5.9		0.37	0.37	mg/Kg	N1	P16
SS101GJ	AR794	HC101GJ1AAA	06-Aug-01	CL200.7	POTASSIUM	595		43.9	43.9	mg/Kg	N1	P16
SS101GJ	AR794	HC101GJ1AAA	06-Aug-01	CL200.7	VANADIUM	32.7		0.29	0.29	mg/Kg	N1	P16
SS101GJ	AR794	HC101GJ1AAA	06-Aug-01	CL200.7	ZINC	16	J	0.37	0.37	mg/Kg	N1	P16
SS101GJ	AR795	HC101GJ1BAA	06-Aug-01	CL200.7	ALUMINUM	15500		2.6	2.6	mg/Kg	N1	P16
SS101GJ	AR795	HC101GJ1BAA	06-Aug-01	CL200.7	ARSENIC	4.7	J	0.66	0.66	mg/Kg	N1	P16
SS101GJ	AR795	HC101GJ1BAA	06-Aug-01	CL200.7	BARIUM	12.5		0.66	0.66	mg/Kg	N1	P16
SS101GJ	AR795	HC101GJ1BAA	06-Aug-01	CL200.7	CALCIUM	126		27.8	27.8	mg/Kg	N1	P16
SS101GJ	AR795	HC101GJ1BAA	06-Aug-01	CL200.7	CHROMIUM, TOTAL	15.6		0.14	0.14	mg/Kg	N1	P16
SS101GJ	AR795	HC101GJ1BAA	06-Aug-01	CL200.7	COBALT	3.1		0.26	0.26	mg/Kg	N1	P16
SS101GJ	AR795	HC101GJ1BAA	06-Aug-01	CL200.7	COPPER	7.7		0.35	0.35	mg/Kg	N1	P16
SS101GJ	AR795	HC101GJ1BAA	06-Aug-01	CL200.7	IRON	13600	J	3.5	6.6	mg/Kg	N1	P16
SS101GJ	AR795	HC101GJ1BAA	06-Aug-01	CL200.7	LEAD	10.3		0.2	0.35	mg/Kg	N1	P16
SS101GJ	AR795	HC101GJ1BAA	06-Aug-01	CL200.7	MAGNESIUM	1300		24.8	24.8	mg/Kg	N1	P16
SS101GJ	AR795	HC101GJ1BAA	06-Aug-01	CL200.7	MANGANESE	47.2	J	0.2	0.28	mg/Kg	N1	P16
SS101GJ	AR795	HC101GJ1BAA	06-Aug-01	CL200.7	MOLYBDENUM	0.64		0.28	0.28	mg/Kg	N1	P16
SS101GJ	AR795	HC101GJ1BAA	06-Aug-01	CL200.7	NICKEL	6.3		0.33	0.33	mg/Kg	N1	P16
SS101GJ	AR795	HC101GJ1BAA	06-Aug-01	CL200.7	POTASSIUM	650		38.7	38.7	mg/Kg	N1	P16
SS101GJ	AR795	HC101GJ1BAA	06-Aug-01	CL200.7	VANADIUM	24.2		0.26	0.26	mg/Kg	N1	P16
SS101GJ	AR795	HC101GJ1BAA	06-Aug-01	CL200.7	ZINC	16.2	J	0.33	0.33	mg/Kg	N1	P16
SS101GJ	AR796	HC101GJ1CAA	06-Aug-01	CL200.7	ALUMINUM	16200		2.5	2.5	mg/Kg	N1	P16
SS101GJ	AR796	HC101GJ1CAA	06-Aug-01	CL200.7	ARSENIC	4.6	J	0.62	0.62	mg/Kg	N1	P16
SS101GJ	AR796	HC101GJ1CAA	06-Aug-01	CL200.7	BARIUM	17.1		0.62	0.62	mg/Kg	N1	P16
SS101GJ	AR796	HC101GJ1CAA	06-Aug-01	CL200.7	CALCIUM	125		26.4	26.4	mg/Kg	N1	P16
SS101GJ	AR796	HC101GJ1CAA	06-Aug-01	CL200.7	CHROMIUM, TOTAL	18.8		0.13	0.13	mg/Kg	N1	P16
SS101GJ	AR796	HC101GJ1CAA	06-Aug-01	CL200.7	COBALT	4.5		0.24	0.24	mg/Kg	N1	P16
SS101GJ	AR796	HC101GJ1CAA	06-Aug-01	CL200.7	COPPER	5.3		0.33	0.33	mg/Kg	N1	P16
SS101GJ	AR796	HC101GJ1CAA	06-Aug-01	CL200.7	IRON	12800	J	3.5	6.3	mg/Kg	N1	P16
SS101GJ	AR796	HC101GJ1CAA	06-Aug-01	CL200.7	LEAD	8.4		0.2	0.33	mg/Kg	N1	P16
SS101GJ	AR796	HC101GJ1CAA	06-Aug-01	CL200.7	MAGNESIUM	2160		23.6	23.6	mg/Kg	N1	P16
SS101GJ	AR796	HC101GJ1CAA	06-Aug-01	CL200.7	MANGANESE	73	J	0.2	0.27	mg/Kg	N1	P16
SS101GJ	AR796	HC101GJ1CAA	06-Aug-01	CL200.7	NICKEL	8.8		0.31	0.31	mg/Kg	N1	P16
SS101GJ	AR796	HC101GJ1CAA	06-Aug-01	CL200.7	POTASSIUM	848		36.8	36.8	mg/Kg	N1	P16
SS101GJ	AR796	HC101GJ1CAA	06-Aug-01	CL200.7	VANADIUM	24.9		0.24	0.24	mg/Kg	N1	P16
SS101GJ	AR796	HC101GJ1CAA	06-Aug-01	CL200.7	ZINC	20.5	J	0.31	0.31	mg/Kg	N1	P16
SS101GJ	AR794	HC101GJ1AAA	06-Aug-01	CPEST	P,P'-DDE	2.1	NJ	0.523	4.4	ug/Kg	N1	P16
SS101GJ	AR794	HC101GJ1AAA	06-Aug-01	CPEST	P,P'-DDT	11		1.63	4.4	ug/Kg	N1	P16
SS101GJ	AR795	HC101GJ1BAA	06-Aug-01	CPEST	P,P'-DDE	3.7	J	0.523	4	ug/Kg	N1	P16

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ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101GJ	AR795	HC101GJ1BAA	06-Aug-01	CPEST	P,P'-DDT	15		1.63	4	ug/Kg	N1	P16
SS101GJ	AR794	HC101GJ1AAA	06-Aug-01	SW8270	BENZO(A)ANTHRACENE	65	J	65	440	ug/Kg	N1	P16
SS101GJ	AR794	HC101GJ1AAA	06-Aug-01	SW8270	BENZO(A)PYRENE	48	J	48	440	ug/Kg	N1	P16
SS101GJ	AR794	HC101GJ1AAA	06-Aug-01	SW8270	BENZO(B)FLUORANTHENE	130	J	68.2	440	ug/Kg	N1	P16
SS101GJ	AR794	HC101GJ1AAA	06-Aug-01	SW8270	BENZO(G,H,I)PERYLENE	56	J	56	440	ug/Kg	N1	P16
SS101GJ	AR794	HC101GJ1AAA	06-Aug-01	SW8270	BENZO(K)FLUORANTHENE	79	J	79	440	ug/Kg	N1	P16
SS101GJ	AR794	HC101GJ1AAA	06-Aug-01	SW8270	BENZOIC ACID	280	J	262	1100	ug/Kg	N1	P16
SS101GJ	AR794	HC101GJ1AAA	06-Aug-01	SW8270	CHRYSENE	90	J	90	440	ug/Kg	N1	P16
SS101GJ	AR794	HC101GJ1AAA	06-Aug-01	SW8270	FLUORANTHENE	170	J	84.8	440	ug/Kg	N1	P16
SS101GJ	AR794	HC101GJ1AAA	06-Aug-01	SW8270	INDENO(1,2,3-C,D)PYRENE	36	J	36	440	ug/Kg	N1	P16
SS101GJ	AR794	HC101GJ1AAA	06-Aug-01	SW8270	PHENANTHRENE	47	J	47	440	ug/Kg	N1	P16
SS101GJ	AR794	HC101GJ1AAA	06-Aug-01	SW8270	PYRENE	160	J	75	440	ug/Kg	N1	P16
SS101GJ	AR795	HC101GJ1BAA	06-Aug-01	SW8270	BENZO(A)ANTHRACENE	65	J	65	410	ug/Kg	N1	P16
SS101GJ	AR795	HC101GJ1BAA	06-Aug-01	SW8270	BENZO(A)PYRENE	46	J	46	410	ug/Kg	N1	P16
SS101GJ	AR795	HC101GJ1BAA	06-Aug-01	SW8270	BENZO(B)FLUORANTHENE	93	J	68.2	410	ug/Kg	N1	P16
SS101GJ	AR795	HC101GJ1BAA	06-Aug-01	SW8270	BENZO(G,H,I)PERYLENE	29	J	29	410	ug/Kg	N1	P16
SS101GJ	AR795	HC101GJ1BAA	06-Aug-01	SW8270	BENZO(K)FLUORANTHENE	82	J	82	410	ug/Kg	N1	P16
SS101GJ	AR795	HC101GJ1BAA	06-Aug-01	SW8270	BENZOIC ACID	40	J	40	1000	ug/Kg	N1	P16
SS101GJ	AR795	HC101GJ1BAA	06-Aug-01	SW8270	CHRYSENE	86	J	86	410	ug/Kg	N1	P16
SS101GJ	AR795	HC101GJ1BAA	06-Aug-01	SW8270	FLUORANTHENE	130	J	84.8	410	ug/Kg	N1	P16
SS101GJ	AR795	HC101GJ1BAA	06-Aug-01	SW8270	INDENO(1,2,3-C,D)PYRENE	30	J	30	410	ug/Kg	N1	P16
SS101GJ	AR795	HC101GJ1BAA	06-Aug-01	SW8270	PYRENE	110	J	75	410	ug/Kg	N1	P16
SS101GJ	AR796	HC101GJ1CAA	06-Aug-01	SW8270	BENZOIC ACID	25	J	25	1000	ug/Kg	N1	P16
SS101HA	AR805	HC101HA1AAA	06-Aug-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	180	J	41	41	ug/Kg	N2	N19
SS101HA	AR805	HC101HA1AAA	06-Aug-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	200		41	41	ug/Kg	N2	N19
SS101HA	AR805	HC101HA1AAA	06-Aug-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	62		41	41	ug/Kg	N2	N19
SS101HA	AR807	HC101HA1BAA	06-Aug-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	160		41	41	ug/Kg	N2	N19
SS101HA	AR807	HC101HA1BAA	06-Aug-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	330		41	41	ug/Kg	N2	N19
SS101HA	AR808	HC101HA1CAA	06-Aug-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	320		43	43	ug/Kg	N2	N19
SS101HA	AR808	HC101HA1CAA	06-Aug-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	740		43	43	ug/Kg	N2	N19
SS101HA	AR808	HC101HA1CAA	06-Aug-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	640		43	43	ug/Kg	N2	N19
SS101HA	AR806	HC101HA1AAD	06-Aug-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	180	J	42	42	ug/Kg	FD2	N19
SS101HA	AR806	HC101HA1AAD	06-Aug-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	210		42	42	ug/Kg	FD2	N19
SS101HA	AR806	HC101HA1AAD	06-Aug-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	72		42	42	ug/Kg	FD2	N19
SS101HA	AR801	HC101HA1AAA	06-Aug-01	CPEST	ALDRIN	1.3	NJ	0.273	2	ug/Kg	N1	N19
SS101HA	AR801	HC101HA1AAA	06-Aug-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	17	J	0.238	2	ug/Kg	N1	N19
SS101HA	AR801	HC101HA1AAA	06-Aug-01	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	56	J	0.263	20	ug/Kg	N1	N19
SS101HA	AR801	HC101HA1AAA	06-Aug-01	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	3.6		0.301	2	ug/Kg	N1	N19
SS101HA	AR801	HC101HA1AAA	06-Aug-01	CPEST	ENDRIN KETONE	2.8	J	0.853	3.9	ug/Kg	N1	N19
SS101HA	AR801	HC101HA1AAA	06-Aug-01	CPEST	HEPTACHLOR	16	J	0.273	2	ug/Kg	N1	N19
SS101HA	AR801	HC101HA1AAA	06-Aug-01	CPEST	HEPTACHLOR EPOXIDE	2.4	NJ	0.248	2	ug/Kg	N1	N19

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TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101HA	AR801	HC101HA1AAA	06-Aug-01	CPEST	P,P'-DDE	4.9	J	0.523	3.9	ug/Kg	N1	N19
SS101HA	AR801	HC101HA1AAA	06-Aug-01	CPEST	P,P'-DDT	13		1.63	3.9	ug/Kg	N1	N19
SS101HA	AR803	HC101HA1BAA	06-Aug-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	3.7	J	0.238	2.1	ug/Kg	N1	N19
SS101HA	AR803	HC101HA1BAA	06-Aug-01	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	16		0.263	2.1	ug/Kg	N1	N19
SS101HA	AR803	HC101HA1BAA	06-Aug-01	CPEST	HEPTACHLOR	9.5	J	0.273	2.1	ug/Kg	N1	N19
SS101HA	AR803	HC101HA1BAA	06-Aug-01	CPEST	HEPTACHLOR EPOXIDE	1.5	NJ	0.248	2.1	ug/Kg	N1	N19
SS101HA	AR803	HC101HA1BAA	06-Aug-01	CPEST	P,P'-DDE	7.2	J	0.523	4.2	ug/Kg	N1	N19
SS101HA	AR803	HC101HA1BAA	06-Aug-01	CPEST	P,P'-DDT	16		1.63	4.2	ug/Kg	N1	N19
SS101HA	AR804	HC101HA1CAA	06-Aug-01	CPEST	ALDRIN	1.2	NJ	0.273	2.1	ug/Kg	N1	N19
SS101HA	AR804	HC101HA1CAA	06-Aug-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	8	J	0.238	2.1	ug/Kg	N1	N19
SS101HA	AR804	HC101HA1CAA	06-Aug-01	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	30	J	0.263	2.1	ug/Kg	N1	N19
SS101HA	AR804	HC101HA1CAA	06-Aug-01	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	1.4	NJ	0.301	2.1	ug/Kg	N1	N19
SS101HA	AR804	HC101HA1CAA	06-Aug-01	CPEST	ENDRIN ALDEHYDE	4.1	J	0.728	4	ug/Kg	N1	N19
SS101HA	AR804	HC101HA1CAA	06-Aug-01	CPEST	HEPTACHLOR	11	J	0.273	2.1	ug/Kg	N1	N19
SS101HA	AR804	HC101HA1CAA	06-Aug-01	CPEST	HEPTACHLOR EPOXIDE	1.7	NJ	0.248	2.1	ug/Kg	N1	N19
SS101HA	AR804	HC101HA1CAA	06-Aug-01	CPEST	P,P'-DDE	9.1		0.523	4	ug/Kg	N1	N19
SS101HA	AR804	HC101HA1CAA	06-Aug-01	CPEST	P,P'-DDT	18		1.63	4	ug/Kg	N1	N19
SS101HA	AR802	HC101HA1AAD	06-Aug-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	3.2	J	0.238	2.2	ug/Kg	FD1	N19
SS101HA	AR802	HC101HA1AAD	06-Aug-01	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	13		0.263	2.2	ug/Kg	FD1	N19
SS101HA	AR802	HC101HA1AAD	06-Aug-01	CPEST	HEPTACHLOR	8.2	J	0.273	2.2	ug/Kg	FD1	N19
SS101HA	AR802	HC101HA1AAD	06-Aug-01	CPEST	HEPTACHLOR EPOXIDE	1.2	NJ	0.248	2.2	ug/Kg	FD1	N19
SS101HA	AR802	HC101HA1AAD	06-Aug-01	CPEST	P,P'-DDE	7.4		0.523	4.2	ug/Kg	FD1	N19
SS101HA	AR802	HC101HA1AAD	06-Aug-01	CPEST	P,P'-DDT	17		1.63	4.2	ug/Kg	FD1	N19
SS101EG	AR299	HC101EG1AAA	07-Aug-01	SW8270	BENZO(A)ANTHRACENE	42	J	42	400	ug/Kg	N1	O15
SS101EG	AR299	HC101EG1AAA	07-Aug-01	SW8270	BENZO(A)PYRENE	39	J	39	400	ug/Kg	N1	O15
SS101EG	AR299	HC101EG1AAA	07-Aug-01	SW8270	BENZO(B)FLUORANTHENE	48	J	48	400	ug/Kg	N1	O15
SS101EG	AR299	HC101EG1AAA	07-Aug-01	SW8270	BENZO(K)FLUORANTHENE	58	J	58	400	ug/Kg	N1	O15
SS101EG	AR299	HC101EG1AAA	07-Aug-01	SW8270	BENZOIC ACID	59	J	59	1000	ug/Kg	N1	O15
SS101EG	AR299	HC101EG1AAA	07-Aug-01	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	55	J	55	400	ug/Kg	N1	O15
SS101EG	AR299	HC101EG1AAA	07-Aug-01	SW8270	CHRYSENE	56	J	56	400	ug/Kg	N1	O15
SS101EG	AR299	HC101EG1AAA	07-Aug-01	SW8270	FLUORANTHENE	82	J	82	400	ug/Kg	N1	O15
SS101EG	AR299	HC101EG1AAA	07-Aug-01	SW8270	INDENO(1,2,3-C,D)PYRENE	19	J	19	400	ug/Kg	N1	O15
SS101EG	AR299	HC101EG1AAA	07-Aug-01	SW8270	PHENANTHRENE	43	J	43	400	ug/Kg	N1	O15
SS101EG	AR299	HC101EG1AAA	07-Aug-01	SW8270	PYRENE	82	J	75	400	ug/Kg	N1	O15
SS101EG	AR301	HC101EG1BAA	07-Aug-01	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	49	J	49	380	ug/Kg	N1	O15
SS101EG	AR301	HC101EG1BAA	07-Aug-01	SW8270	CHRYSENE	18	J	18	380	ug/Kg	N1	O15
SS101EG	AR301	HC101EG1BAA	07-Aug-01	SW8270	FLUORANTHENE	24	J	24	380	ug/Kg	N1	O15

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TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101EG	AR301	HC101EG1BAA	07-Aug-01	SW8270	PYRENE	27	J	27	380	ug/Kg	N1	O15
SS101EG	AR302	HC101EG1CAA	07-Aug-01	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	48	J	48	420	ug/Kg	N1	O15
SS101EG	AR302	HC101EG1CAA	07-Aug-01	SW8270	BENZO(A)ANTHRACENE	53	J	53	420	ug/Kg	N1	O15
SS101EG	AR302	HC101EG1CAA	07-Aug-01	SW8270	BENZO(A)PYRENE	47	J	47	420	ug/Kg	N1	O15
SS101EG	AR302	HC101EG1CAA	07-Aug-01	SW8270	BENZO(B)FLUORANTHENE	88	J	68.2	420	ug/Kg	N1	O15
SS101EG	AR302	HC101EG1CAA	07-Aug-01	SW8270	BENZO(G,H,I)PERYLENE	28	J	28	420	ug/Kg	N1	O15
SS101EG	AR302	HC101EG1CAA	07-Aug-01	SW8270	BENZO(K)FLUORANTHENE	71	J	71	420	ug/Kg	N1	O15
SS101EG	AR302	HC101EG1CAA	07-Aug-01	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	150	J	117	420	ug/Kg	N1	O15
SS101EG	AR302	HC101EG1CAA	07-Aug-01	SW8270	CHRYSENE	79	J	79	420	ug/Kg	N1	O15
SS101EG	AR302	HC101EG1CAA	07-Aug-01	SW8270	FLUORANTHENE	100	J	84.8	420	ug/Kg	N1	O15
SS101EG	AR302	HC101EG1CAA	07-Aug-01	SW8270	INDENO(1,2,3-C,D)PYRENE	28	J	28	420	ug/Kg	N1	O15
SS101EG	AR302	HC101EG1CAA	07-Aug-01	SW8270	PHENANTHRENE	24	J	24	420	ug/Kg	N1	O15
SS101EG	AR302	HC101EG1CAA	07-Aug-01	SW8270	PYRENE	110	J	75	420	ug/Kg	N1	O15
SS101EG	AR300	HC101EG1AAD	07-Aug-01	SW8270	BENZO(A)ANTHRACENE	25	J	25	390	ug/Kg	FD1	O15
SS101EG	AR300	HC101EG1AAD	07-Aug-01	SW8270	BENZO(A)PYRENE	24	J	24	390	ug/Kg	FD1	O15
SS101EG	AR300	HC101EG1AAD	07-Aug-01	SW8270	BENZO(B)FLUORANTHENE	43	J	43	390	ug/Kg	FD1	O15
SS101EG	AR300	HC101EG1AAD	07-Aug-01	SW8270	BENZO(K)FLUORANTHENE	35	J	35	390	ug/Kg	FD1	O15
SS101EG	AR300	HC101EG1AAD	07-Aug-01	SW8270	BENZOIC ACID	56	J	56	990	ug/Kg	FD1	O15
SS101EG	AR300	HC101EG1AAD	07-Aug-01	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	57	J	57	390	ug/Kg	FD1	O15
SS101EG	AR300	HC101EG1AAD	07-Aug-01	SW8270	CHRYSENE	39	J	39	390	ug/Kg	FD1	O15
SS101EG	AR300	HC101EG1AAD	07-Aug-01	SW8270	FLUORANTHENE	54	J	54	390	ug/Kg	FD1	O15
SS101EG	AR300	HC101EG1AAD	07-Aug-01	SW8270	PYRENE	59	J	59	390	ug/Kg	FD1	O15
SS101NC	AR882	HC101NC1BAA	07-Aug-01	BNASIM	DICHLORONAPHTHALENE, (TOTAL)	110		40	40	ug/Kg	N1	N23
SS101NC	AR882	HC101NC1BAA	07-Aug-01	BNASIM	HEXACHLORONAPHTHALENE, (TOTAL)	48	J	40	40	ug/Kg	N1	N23
SS101NC	AR882	HC101NC1BAA	07-Aug-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	720	J	400	400	ug/Kg	N1	N23
SS101NC	AR882	HC101NC1BAA	07-Aug-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	2300	J	400	400	ug/Kg	N1	N23
SS101NC	AR882	HC101NC1BAA	07-Aug-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	2100	J	400	400	ug/Kg	N1	N23
SS101NC	AR883	HC101NC1BAD	07-Aug-01	BNASIM	CHLORONAPHTHALENE, (TOTAL)	420		43	43	ug/Kg	FD1	N23
SS101NC	AR883	HC101NC1BAD	07-Aug-01	BNASIM	DICHLORONAPHTHALENE, (TOTAL)	9700		2200	2200	ug/Kg	FD1	N23
SS101NC	AR883	HC101NC1BAD	07-Aug-01	BNASIM	HEPTACHLORONAPHTHALENE, (TOTAL)	160	J	43	43	ug/Kg	FD1	N23
SS101NC	AR883	HC101NC1BAD	07-Aug-01	BNASIM	HEXACHLORONAPHTHALENE, (TOTAL)	3500	J	2200	2200	ug/Kg	FD1	N23
SS101NC	AR883	HC101NC1BAD	07-Aug-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	62000	J	22000	22000	ug/Kg	FD1	N23
SS101NC	AR883	HC101NC1BAD	07-Aug-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	230000		22000	22000	ug/Kg	FD1	N23
SS101NC	AR883	HC101NC1BAD	07-Aug-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	200000		22000	22000	ug/Kg	FD1	N23
SS101NF	AR903	HC101NF1CAA	07-Aug-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	41	J	38	38	ug/Kg	N3	N23
SS101NF	AR903	HC101NF1CAA	07-Aug-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	170		38	38	ug/Kg	N3	N23
SS101NF	AR903	HC101NF1CAA	07-Aug-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	260		38	38	ug/Kg	N3	N23
SS101NF	AR899	HC101NF1CAA	07-Aug-01	CL200.7	ALUMINUM	11200		2.6	2.6	mg/Kg	N1	N23
SS101NF	AR899	HC101NF1CAA	07-Aug-01	CL200.7	ARSENIC	3.7		0.65	0.65	mg/Kg	N1	N23
SS101NF	AR899	HC101NF1CAA	07-Aug-01	CL200.7	BARIUM	13.2		0.65	0.65	mg/Kg	N1	N23
SS101NF	AR899	HC101NF1CAA	07-Aug-01	CL200.7	BERYLLIUM	0.24	J	0.02	0.02	mg/Kg	N1	N23
SS101NF	AR899	HC101NF1CAA	07-Aug-01	CL200.7	BORON	20.2		0.72	0.72	mg/Kg	N1	N23
SS101NF	AR899	HC101NF1CAA	07-Aug-01	CL200.7	CALCIUM	88.7		27.4	27.4	mg/Kg	N1	N23

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TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NF	AR899	HC101NF1CAA	07-Aug-01	CL200.7	CHROMIUM, TOTAL	13.1		0.14	0.14	mg/Kg	N1	N23
SS101NF	AR899	HC101NF1CAA	07-Aug-01	CL200.7	COBALT	4		0.25	0.25	mg/Kg	N1	N23
SS101NF	AR899	HC101NF1CAA	07-Aug-01	CL200.7	COPPER	4.4		0.35	0.35	mg/Kg	N1	N23
SS101NF	AR899	HC101NF1CAA	07-Aug-01	CL200.7	IRON	11500		3.5	6.5	mg/Kg	N1	N23
SS101NF	AR899	HC101NF1CAA	07-Aug-01	CL200.7	LEAD	7		0.2	0.35	mg/Kg	N1	N23
SS101NF	AR899	HC101NF1CAA	07-Aug-01	CL200.7	MAGNESIUM	1510		24.5	24.5	mg/Kg	N1	N23
SS101NF	AR899	HC101NF1CAA	07-Aug-01	CL200.7	MANGANESE	76.2		0.2	0.23	mg/Kg	N1	N23
SS101NF	AR899	HC101NF1CAA	07-Aug-01	CL200.7	NICKEL	6.4		0.48	0.48	mg/Kg	N1	N23
SS101NF	AR899	HC101NF1CAA	07-Aug-01	CL200.7	POTASSIUM	699		38.2	38.2	mg/Kg	N1	N23
SS101NF	AR899	HC101NF1CAA	07-Aug-01	CL200.7	VANADIUM	18.5		0.25	0.25	mg/Kg	N1	N23
SS101NF	AR899	HC101NF1CAA	07-Aug-01	CL200.7	ZINC	16.7		0.4	0.67	mg/Kg	N1	N23
SS101NF	AR899	HC101NF1CAA	07-Aug-01	CPEST	ALDRIN	0.96	NJ	0.273	2	ug/Kg	N1	N23
SS101NF	AR899	HC101NF1CAA	07-Aug-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	15	J	0.238	2	ug/Kg	N1	N23
SS101NF	AR899	HC101NF1CAA	07-Aug-01	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	52		0.263	10	ug/Kg	N1	N23
SS101NF	AR899	HC101NF1CAA	07-Aug-01	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2.6	J	0.301	2	ug/Kg	N1	N23
SS101NF	AR899	HC101NF1CAA	07-Aug-01	CPEST	HEPTACHLOR	9	J	0.273	2	ug/Kg	N1	N23
SS101NF	AR899	HC101NF1CAA	07-Aug-01	CPEST	HEPTACHLOR EPOXIDE	1.2	J	0.248	2	ug/Kg	N1	N23
SS101NF	AR899	HC101NF1CAA	07-Aug-01	CPEST	P,P'-DDE	1.4	J	0.523	3.9	ug/Kg	N1	N23
SS101NF	AR899A	HC101NF1CAA	07-Aug-01	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	54.3	J	0.03	1	PG/G	N2	N23
SS101NF	AR899A	HC101NF1CAA	07-Aug-01	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.13	J	0.13	1	PG/G	N2	N23
SS101NF	AR899A	HC101NF1CAA	07-Aug-01	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.18	J	0.094	0.2	PG/G	N2	N23
SS101NF	AR899A	HC101NF1CAA	07-Aug-01	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	117	J	0.347	1	PG/G	N2	N23
SS101NF	AR899A	HC101NF1CAA	07-Aug-01	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	1.2	J	1	1	PG/G	N2	N23
SS101NF	AR899A	HC101NF1CAA	07-Aug-01	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	2.1	J	0.528	1	PG/G	N2	N23
SS101NF	AR899A	HC101NF1CAA	07-Aug-01	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	0.57	J	0.201	1	PG/G	N2	N23
SS101NF	AR899A	HC101NF1CAA	07-Aug-01	SW8290	OCTACHLORODIBENZO-P-DIOXIN	10100	J	0.055	10	PG/G	N2	N23
SS101NF	AR899A	HC101NF1CAA	07-Aug-01	SW8290	OCTACHLORODIBENZOFURAN	2.5	J	0.029	10	PG/G	N2	N23
SS101NF	AR899A	HC101NF1CAA	07-Aug-01	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.51	J	0.262	1	PG/G	N2	N23
SS101NF	AR899A	HC101NF1CAA	07-Aug-01	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	0.14	J	0.14	1	PG/G	N2	N23
SS101NF	AR899A	HC101NF1CAA	07-Aug-01	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.22	J	0.0889	0.2	PG/G	N2	N23
SS101NF	AR899A	HC101NF1CAA	07-Aug-01	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	1.7	J	0.094	0.2	PG/G	N2	N23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NG	AR908	HC101NG1BAA	07-Aug-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	180		39	39	ug/Kg	N2	N23
SS101NG	AR908	HC101NG1BAA	07-Aug-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	430		39	39	ug/Kg	N2	N23
SS101NG	AR908	HC101NG1BAA	07-Aug-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	240		39	39	ug/Kg	N2	N23
SS101NG	AR907	HC101NG1AAA	07-Aug-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	77	J	37	37	ug/Kg	N3	N23
SS101NG	AR907	HC101NG1AAA	07-Aug-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	170		37	37	ug/Kg	N3	N23
SS101NG	AR907	HC101NG1AAA	07-Aug-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	140		37	37	ug/Kg	N3	N23
SS101NG	AR909	HC101NG1CAA	07-Aug-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	120		43	43	ug/Kg	N3	N23
SS101NG	AR909	HC101NG1CAA	07-Aug-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	100		43	43	ug/Kg	N3	N23
SS101NG	AR904	HC101NG1AAA	07-Aug-01	CL200.7	ALUMINUM	6930		2.3	2.3	mg/Kg	N1	N23
SS101NG	AR904	HC101NG1AAA	07-Aug-01	CL200.7	ARSENIC	7.3		0.59	0.59	mg/Kg	N1	N23
SS101NG	AR904	HC101NG1AAA	07-Aug-01	CL200.7	BARIUM	110		0.59	0.59	mg/Kg	N1	N23
SS101NG	AR904	HC101NG1AAA	07-Aug-01	CL200.7	BERYLLIUM	0.1	J	0.02	0.02	mg/Kg	N1	N23
SS101NG	AR904	HC101NG1AAA	07-Aug-01	CL200.7	BORON	65.7		0.66	0.66	mg/Kg	N1	N23
SS101NG	AR904	HC101NG1AAA	07-Aug-01	CL200.7	CADMIUM	0.69		0.06	0.06	mg/Kg	N1	N23
SS101NG	AR904	HC101NG1AAA	07-Aug-01	CL200.7	CALCIUM	9070		25.1	25.1	mg/Kg	N1	N23
SS101NG	AR904	HC101NG1AAA	07-Aug-01	CL200.7	CHROMIUM, TOTAL	792		0.13	0.13	mg/Kg	N1	N23
SS101NG	AR904	HC101NG1AAA	07-Aug-01	CL200.7	COBALT	41.4		0.23	0.23	mg/Kg	N1	N23
SS101NG	AR904	HC101NG1AAA	07-Aug-01	CL200.7	COPPER	104		0.32	0.32	mg/Kg	N1	N23
SS101NG	AR904	HC101NG1AAA	07-Aug-01	CL200.7	IRON	31800		3.5	6	mg/Kg	N1	N23
SS101NG	AR904	HC101NG1AAA	07-Aug-01	CL200.7	LEAD	147		0.2	0.32	mg/Kg	N1	N23
SS101NG	AR904	HC101NG1AAA	07-Aug-01	CL200.7	MAGNESIUM	107000		22.4	22.4	mg/Kg	N1	N23
SS101NG	AR904	HC101NG1AAA	07-Aug-01	CL200.7	MANGANESE	679		0.2	0.21	mg/Kg	N1	N23
SS101NG	AR904	HC101NG1AAA	07-Aug-01	CL200.7	NICKEL	853		0.44	0.44	mg/Kg	N1	N23
SS101NG	AR904	HC101NG1AAA	07-Aug-01	CL200.7	POTASSIUM	683		35	35	mg/Kg	N1	N23
SS101NG	AR904	HC101NG1AAA	07-Aug-01	CL200.7	VANADIUM	42.1		0.23	0.23	mg/Kg	N1	N23
SS101NG	AR904	HC101NG1AAA	07-Aug-01	CL200.7	ZINC	143		0.4	0.61	mg/Kg	N1	N23
SS101NG	AR905	HC101NG1BAA	07-Aug-01	CL200.7	ALUMINUM	12200		2.6	2.6	mg/Kg	N1	N23
SS101NG	AR905	HC101NG1BAA	07-Aug-01	CL200.7	ARSENIC	2.7		0.65	0.65	mg/Kg	N1	N23
SS101NG	AR905	HC101NG1BAA	07-Aug-01	CL200.7	BARIUM	15.7		0.65	0.65	mg/Kg	N1	N23
SS101NG	AR905	HC101NG1BAA	07-Aug-01	CL200.7	BERYLLIUM	0.25	J	0.02	0.02	mg/Kg	N1	N23
SS101NG	AR905	HC101NG1BAA	07-Aug-01	CL200.7	BORON	21.5		0.72	0.72	mg/Kg	N1	N23
SS101NG	AR905	HC101NG1BAA	07-Aug-01	CL200.7	CALCIUM	143		27.7	27.7	mg/Kg	N1	N23
SS101NG	AR905	HC101NG1BAA	07-Aug-01	CL200.7	CHROMIUM, TOTAL	13.7		0.14	0.14	mg/Kg	N1	N23
SS101NG	AR905	HC101NG1BAA	07-Aug-01	CL200.7	COBALT	4.2		0.26	0.26	mg/Kg	N1	N23
SS101NG	AR905	HC101NG1BAA	07-Aug-01	CL200.7	COPPER	6.7		0.35	0.35	mg/Kg	N1	N23
SS101NG	AR905	HC101NG1BAA	07-Aug-01	CL200.7	IRON	12500		3.5	6.6	mg/Kg	N1	N23
SS101NG	AR905	HC101NG1BAA	07-Aug-01	CL200.7	LEAD	18.1		0.2	0.35	mg/Kg	N1	N23
SS101NG	AR905	HC101NG1BAA	07-Aug-01	CL200.7	MAGNESIUM	1710		24.8	24.8	mg/Kg	N1	N23
SS101NG	AR905	HC101NG1BAA	07-Aug-01	CL200.7	MANGANESE	71.4		0.2	0.23	mg/Kg	N1	N23
SS101NG	AR905	HC101NG1BAA	07-Aug-01	CL200.7	MOLYBDENUM	0.57	J	0.28	0.28	mg/Kg	N1	N23
SS101NG	AR905	HC101NG1BAA	07-Aug-01	CL200.7	NICKEL	7.4		0.49	0.49	mg/Kg	N1	N23
SS101NG	AR905	HC101NG1BAA	07-Aug-01	CL200.7	POTASSIUM	747		38.6	38.6	mg/Kg	N1	N23
SS101NG	AR905	HC101NG1BAA	07-Aug-01	CL200.7	VANADIUM	21.7		0.26	0.26	mg/Kg	N1	N23
SS101NG	AR905	HC101NG1BAA	07-Aug-01	CL200.7	ZINC	18.3		0.4	0.68	mg/Kg	N1	N23

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TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NG	AR906	HC101NG1CAA	07-Aug-01	CL200.7	ALUMINUM	9150		2.4	2.4	mg/Kg	N1	N23
SS101NG	AR906	HC101NG1CAA	07-Aug-01	CL200.7	ARSENIC	2.6		0.61	0.61	mg/Kg	N1	N23
SS101NG	AR906	HC101NG1CAA	07-Aug-01	CL200.7	BARIUM	13.6		0.61	0.61	mg/Kg	N1	N23
SS101NG	AR906	HC101NG1CAA	07-Aug-01	CL200.7	BERYLLIUM	0.22	J	0.02	0.02	mg/Kg	N1	N23
SS101NG	AR906	HC101NG1CAA	07-Aug-01	CL200.7	BORON	17.1		0.67	0.67	mg/Kg	N1	N23
SS101NG	AR906	HC101NG1CAA	07-Aug-01	CL200.7	CALCIUM	109		25.8	25.8	mg/Kg	N1	N23
SS101NG	AR906	HC101NG1CAA	07-Aug-01	CL200.7	CHROMIUM, TOTAL	10.6		0.13	0.13	mg/Kg	N1	N23
SS101NG	AR906	HC101NG1CAA	07-Aug-01	CL200.7	COBALT	4.2		0.24	0.24	mg/Kg	N1	N23
SS101NG	AR906	HC101NG1CAA	07-Aug-01	CL200.7	COPPER	5.6		0.33	0.33	mg/Kg	N1	N23
SS101NG	AR906	HC101NG1CAA	07-Aug-01	CL200.7	IRON	9660		3.5	6.1	mg/Kg	N1	N23
SS101NG	AR906	HC101NG1CAA	07-Aug-01	CL200.7	LEAD	8.4		0.2	0.33	mg/Kg	N1	N23
SS101NG	AR906	HC101NG1CAA	07-Aug-01	CL200.7	MAGNESIUM	1340		23	23	mg/Kg	N1	N23
SS101NG	AR906	HC101NG1CAA	07-Aug-01	CL200.7	MANGANESE	74.1		0.2	0.22	mg/Kg	N1	N23
SS101NG	AR906	HC101NG1CAA	07-Aug-01	CL200.7	NICKEL	5.9		0.46	0.46	mg/Kg	N1	N23
SS101NG	AR906	HC101NG1CAA	07-Aug-01	CL200.7	POTASSIUM	653		35.9	35.9	mg/Kg	N1	N23
SS101NG	AR906	HC101NG1CAA	07-Aug-01	CL200.7	VANADIUM	16		0.24	0.24	mg/Kg	N1	N23
SS101NG	AR906	HC101NG1CAA	07-Aug-01	CL200.7	ZINC	14.9		0.4	0.63	mg/Kg	N1	N23
SS101NG	AR904	HC101NG1AAA	07-Aug-01	CPEST	ALDRIN	2	NJ	0.273	2	ug/Kg	N1	N23
SS101NG	AR904	HC101NG1AAA	07-Aug-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	16	J	0.238	2	ug/Kg	N1	N23
SS101NG	AR904	HC101NG1AAA	07-Aug-01	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	22		0.263	10	ug/Kg	N1	N23
SS101NG	AR904	HC101NG1AAA	07-Aug-01	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	4.6	J	0.301	2	ug/Kg	N1	N23
SS101NG	AR904	HC101NG1AAA	07-Aug-01	CPEST	GAMMA-CHLORDANE	1	NJ	0.297	2	ug/Kg	N1	N23
SS101NG	AR904	HC101NG1AAA	07-Aug-01	CPEST	HEPTACHLOR	19	J	0.273	2	ug/Kg	N1	N23
SS101NG	AR904	HC101NG1AAA	07-Aug-01	CPEST	HEPTACHLOR EPOXIDE	3.8	J	0.248	2	ug/Kg	N1	N23
SS101NG	AR904	HC101NG1AAA	07-Aug-01	CPEST	P,P'-DDE	4.9	J	0.523	3.9	ug/Kg	N1	N23
SS101NG	AR904	HC101NG1AAA	07-Aug-01	CPEST	P,P'-DDT	4.3		1.63	3.9	ug/Kg	N1	N23
SS101NG	AR905	HC101NG1BAA	07-Aug-01	CPEST	ALDRIN	1.2	NJ	0.273	2	ug/Kg	N1	N23
SS101NG	AR905	HC101NG1BAA	07-Aug-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	9.9	J	0.238	2	ug/Kg	N1	N23
SS101NG	AR905	HC101NG1BAA	07-Aug-01	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	45		0.263	6	ug/Kg	N1	N23
SS101NG	AR905	HC101NG1BAA	07-Aug-01	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	3.1	J	0.301	2	ug/Kg	N1	N23
SS101NG	AR905	HC101NG1BAA	07-Aug-01	CPEST	HEPTACHLOR	12	J	0.273	2	ug/Kg	N1	N23
SS101NG	AR905	HC101NG1BAA	07-Aug-01	CPEST	HEPTACHLOR EPOXIDE	2	J	0.248	2	ug/Kg	N1	N23
SS101NG	AR905	HC101NG1BAA	07-Aug-01	CPEST	P,P'-DDE	4.1	J	0.523	3.9	ug/Kg	N1	N23
SS101NG	AR905	HC101NG1BAA	07-Aug-01	CPEST	P,P'-DDT	7.8		1.63	3.9	ug/Kg	N1	N23
SS101NG	AR906	HC101NG1CAA	07-Aug-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	6	J	0.238	1.9	ug/Kg	N1	N23
SS101NG	AR906	HC101NG1CAA	07-Aug-01	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	18		0.263	1.9	ug/Kg	N1	N23

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TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NG	AR906	HC101NG1CAA	07-Aug-01	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	1.4	J	0.301	1.9	ug/Kg	N1	N23
SS101NG	AR906	HC101NG1CAA	07-Aug-01	CPEST	HEPTACHLOR	4.3	J	0.273	1.9	ug/Kg	N1	N23
SS101NG	AR906	HC101NG1CAA	07-Aug-01	CPEST	P,P'-DDE	1.8	J	0.523	3.7	ug/Kg	N1	N23
SS101NG	AR906	HC101NG1CAA	07-Aug-01	CPEST	P,P'-DDT	4		1.63	3.7	ug/Kg	N1	N23
SS101NG	AR904	HC101NG1AAA	07-Aug-01	SW8151A	BENTAZON	1800	NJ	26.8	470	ug/Kg	N1	N23
SS101NG	AR904	HC101NG1AAA	07-Aug-01	SW8151A	CHLORAMBEN	130	NJ	4.37	76	ug/Kg	N1	N23
SS101NG	AR905	HC101NG1BAA	07-Aug-01	SW8151A	CHLORAMBEN	28	NJ	4.37	15	ug/Kg	N1	N23
SS101NG	AR904	HC101NG1AAA	07-Aug-01	SW8270	BENZOIC ACID	44	J	44	980	ug/Kg	N1	N23
SS101NG	AR904	HC101NG1AAA	07-Aug-01	SW8270	CHRYSENE	24	J	24	390	ug/Kg	N1	N23
SS101NG	AR904	HC101NG1AAA	07-Aug-01	SW8270	FLUORANTHENE	20	J	20	390	ug/Kg	N1	N23
SS101NG	AR904	HC101NG1AAA	07-Aug-01	SW8270	PYRENE	25	J	25	390	ug/Kg	N1	N23
SS101NG	AR905	HC101NG1BAA	07-Aug-01	SW8270	BENZO(A)ANTHRACENE	19	J	19	390	ug/Kg	N1	N23
SS101NG	AR905	HC101NG1BAA	07-Aug-01	SW8270	BENZO(B)FLUORANTHENE	21	J	21	390	ug/Kg	N1	N23
SS101NG	AR905	HC101NG1BAA	07-Aug-01	SW8270	BENZO(K)FLUORANTHENE	24	J	24	390	ug/Kg	N1	N23
SS101NG	AR905	HC101NG1BAA	07-Aug-01	SW8270	BENZOIC ACID	140	J	140	980	ug/Kg	N1	N23
SS101NG	AR905	HC101NG1BAA	07-Aug-01	SW8270	CHRYSENE	29	J	29	390	ug/Kg	N1	N23
SS101NG	AR905	HC101NG1BAA	07-Aug-01	SW8270	FLUORANTHENE	41	J	41	390	ug/Kg	N1	N23
SS101NG	AR905	HC101NG1BAA	07-Aug-01	SW8270	PYRENE	41	J	41	390	ug/Kg	N1	N23
SS101NG	AR904A	HC101NG1AAA	07-Aug-01	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	49.8	J	0.03	1	PG/G	N2	N23
SS101NG	AR904A	HC101NG1AAA	07-Aug-01	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.4	J	0.4	1	PG/G	N2	N23
SS101NG	AR904A	HC101NG1AAA	07-Aug-01	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.29	J	0.29	1	PG/G	N2	N23
SS101NG	AR904A	HC101NG1AAA	07-Aug-01	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.82	J	0.818	1	PG/G	N2	N23
SS101NG	AR904A	HC101NG1AAA	07-Aug-01	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.12	J	0.12	1	PG/G	N2	N23
SS101NG	AR904A	HC101NG1AAA	07-Aug-01	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.49	J	0.49	1	PG/G	N2	N23
SS101NG	AR904A	HC101NG1AAA	07-Aug-01	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.16	J	0.16	1	PG/G	N2	N23
SS101NG	AR904A	HC101NG1AAA	07-Aug-01	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.2	J	0.2	1	PG/G	N2	N23
SS101NG	AR904A	HC101NG1AAA	07-Aug-01	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	0.2	J	0.2	1	PG/G	N2	N23
SS101NG	AR904A	HC101NG1AAA	07-Aug-01	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.36	J	0.094	0.2	PG/G	N2	N23
SS101NG	AR904A	HC101NG1AAA	07-Aug-01	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	108	J	0.347	1	PG/G	N2	N23
SS101NG	AR904A	HC101NG1AAA	07-Aug-01	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	8.5	J	1	1	PG/G	N2	N23
SS101NG	AR904A	HC101NG1AAA	07-Aug-01	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	8.8	J	0.528	1	PG/G	N2	N23

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TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NG	AR904A	HC101NG1AAA	07-Aug-01	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	3.2	J	0.201	1	PG/G	N2	N23
SS101NG	AR904A	HC101NG1AAA	07-Aug-01	SW8290	OCTACHLORODIBENZO-P-DIOXIN	5120	J	0.055	10	PG/G	N2	N23
SS101NG	AR904A	HC101NG1AAA	07-Aug-01	SW8290	OCTACHLORODIBENZOFURAN	16.3	J	0.029	10	PG/G	N2	N23
SS101NG	AR904A	HC101NG1AAA	07-Aug-01	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	1.5	J	0.262	1	PG/G	N2	N23
SS101NG	AR904A	HC101NG1AAA	07-Aug-01	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	1.1	J	0.245	1	PG/G	N2	N23
SS101NG	AR904A	HC101NG1AAA	07-Aug-01	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.42	J	0.0889	0.2	PG/G	N2	N23
SS101NG	AR904A	HC101NG1AAA	07-Aug-01	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	4.6	J	0.094	0.2	PG/G	N2	N23
SS101NG	AR906A	HC101NG1CAA	07-Aug-01	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	64.7	J	0.03	1	PG/G	N2	N23
SS101NG	AR906A	HC101NG1CAA	07-Aug-01	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	6.1	J	0.022	1	PG/G	N2	N23
SS101NG	AR906A	HC101NG1CAA	07-Aug-01	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.34	J	0.34	1	PG/G	N2	N23
SS101NG	AR906A	HC101NG1CAA	07-Aug-01	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.23	J	0.23	1	PG/G	N2	N23
SS101NG	AR906A	HC101NG1CAA	07-Aug-01	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.5	J	0.5	1	PG/G	N2	N23
SS101NG	AR906A	HC101NG1CAA	07-Aug-01	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.13	J	0.13	1	PG/G	N2	N23
SS101NG	AR906A	HC101NG1CAA	07-Aug-01	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.44	J	0.44	1	PG/G	N2	N23
SS101NG	AR906A	HC101NG1CAA	07-Aug-01	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	0.25	J	0.25	1	PG/G	N2	N23
SS101NG	AR906A	HC101NG1CAA	07-Aug-01	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.22	J	0.094	0.2	PG/G	N2	N23
SS101NG	AR906A	HC101NG1CAA	07-Aug-01	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	134	J	0.347	1	PG/G	N2	N23
SS101NG	AR906A	HC101NG1CAA	07-Aug-01	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	19	J	1	1	PG/G	N2	N23
SS101NG	AR906A	HC101NG1CAA	07-Aug-01	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	6.2	J	0.528	1	PG/G	N2	N23
SS101NG	AR906A	HC101NG1CAA	07-Aug-01	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	4.6	J	0.201	1	PG/G	N2	N23
SS101NG	AR906A	HC101NG1CAA	07-Aug-01	SW8290	OCTACHLORODIBENZO-P-DIOXIN	8460	J	0.055	10	PG/G	N2	N23
SS101NG	AR906A	HC101NG1CAA	07-Aug-01	SW8290	OCTACHLORODIBENZOFURAN	42.5	J	0.029	10	PG/G	N2	N23
SS101NG	AR906A	HC101NG1CAA	07-Aug-01	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.71	J	0.262	1	PG/G	N2	N23
SS101NG	AR906A	HC101NG1CAA	07-Aug-01	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	1.1	J	0.245	1	PG/G	N2	N23

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ug/Kg = microgram per kilogram
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pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NG	AR906A	HC101NG1CAA	07-Aug-01	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.24	J	0.0889	0.2	PG/G	N2	N23
SS101NG	AR906A	HC101NG1CAA	07-Aug-01	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	1.8	J	0.094	0.2	PG/G	N2	N23
SS101NI	AR922	HC101NI1BAA	07-Aug-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	82	J	40	40	ug/Kg	N1	N23
SS101NI	AR921	HC101NI1AAA	07-Aug-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	130		39	39	ug/Kg	N3	N23
SS101NI	AR921	HC101NI1AAA	07-Aug-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	370		39	39	ug/Kg	N3	N23
SS101NI	AR921	HC101NI1AAA	07-Aug-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	350		39	39	ug/Kg	N3	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	CL200.7	ALUMINUM	12800		2.4	2.4	mg/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	CL200.7	ARSENIC	4.2		0.55	0.55	mg/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	CL200.7	BARIUM	14.5		0.62	0.62	mg/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	CL200.7	BERYLLIUM	0.24	J	0.02	0.02	mg/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	CL200.7	BORON	21.1		0.68	0.68	mg/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	CL200.7	CALCIUM	121		26.1	26.1	mg/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	CL200.7	CHROMIUM, TOTAL	14		0.13	0.13	mg/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	CL200.7	COBALT	3.4		0.24	0.24	mg/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	CL200.7	COPPER	7		0.33	0.33	mg/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	CL200.7	IRON	11700		3.5	6.2	mg/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	CL200.7	LEAD	62.8		0.2	0.33	mg/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	CL200.7	MAGNESIUM	1430		23.3	23.3	mg/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	CL200.7	MANGANESE	59		0.2	0.22	mg/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	CL200.7	MOLYBDENUM	0.44	J	0.26	0.26	mg/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	CL200.7	NICKEL	6.2		0.46	0.46	mg/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	CL200.7	POTASSIUM	716		36.4	36.4	mg/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	CL200.7	VANADIUM	21.4		0.24	0.24	mg/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	CL200.7	ZINC	17.4		0.4	0.64	mg/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	CL200.7	ALUMINUM	12400		2.6	2.6	mg/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	CL200.7	ARSENIC	5.3		0.66	0.66	mg/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	CL200.7	BARIUM	15.9		0.66	0.66	mg/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	CL200.7	BERYLLIUM	0.34	J	0.02	0.02	mg/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	CL200.7	BORON	26.4		0.73	0.73	mg/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	CL200.7	CALCIUM	121		28	28	mg/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	CL200.7	CHROMIUM, TOTAL	15.1		0.14	0.14	mg/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	CL200.7	COBALT	4.6		0.26	0.26	mg/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	CL200.7	COPPER	7		0.35	0.35	mg/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	CL200.7	IRON	14900		3.5	6.7	mg/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	CL200.7	LEAD	23.1		0.2	0.35	mg/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	CL200.7	MAGNESIUM	1940		25	25	mg/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	CL200.7	MANGANESE	78.9		0.2	0.24	mg/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	CL200.7	MOLYBDENUM	0.59		0.28	0.28	mg/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	CL200.7	NICKEL	7.6		0.5	0.5	mg/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	CL200.7	POTASSIUM	882		39.1	39.1	mg/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	CL200.7	VANADIUM	22.4		0.26	0.26	mg/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	CL200.7	ZINC	21.6		0.4	0.69	mg/Kg	N1	N23

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TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NI	AR920	HC101NI1CAA	07-Aug-01	CL200.7	ALUMINUM	13500		2.4	2.4	mg/Kg	N1	N23
SS101NI	AR920	HC101NI1CAA	07-Aug-01	CL200.7	ARSENIC	16		0.61	0.61	mg/Kg	N1	N23
SS101NI	AR920	HC101NI1CAA	07-Aug-01	CL200.7	BARIUM	16.6		0.61	0.61	mg/Kg	N1	N23
SS101NI	AR920	HC101NI1CAA	07-Aug-01	CL200.7	BERYLLIUM	0.61		0.02	0.02	mg/Kg	N1	N23
SS101NI	AR920	HC101NI1CAA	07-Aug-01	CL200.7	BORON	44.5		0.68	0.68	mg/Kg	N1	N23
SS101NI	AR920	HC101NI1CAA	07-Aug-01	CL200.7	CADMIUM	0.2		0.07	0.07	mg/Kg	N1	N23
SS101NI	AR920	HC101NI1CAA	07-Aug-01	CL200.7	CALCIUM	112		25.9	25.9	mg/Kg	N1	N23
SS101NI	AR920	HC101NI1CAA	07-Aug-01	CL200.7	CHROMIUM, TOTAL	16.6		0.13	0.13	mg/Kg	N1	N23
SS101NI	AR920	HC101NI1CAA	07-Aug-01	CL200.7	COBALT	4.9		0.24	0.24	mg/Kg	N1	N23
SS101NI	AR920	HC101NI1CAA	07-Aug-01	CL200.7	COPPER	6.2		0.33	0.33	mg/Kg	N1	N23
SS101NI	AR920	HC101NI1CAA	07-Aug-01	CL200.7	IRON	26100		3.5	6.2	mg/Kg	N1	N23
SS101NI	AR920	HC101NI1CAA	07-Aug-01	CL200.7	LEAD	9.3		0.2	0.33	mg/Kg	N1	N23
SS101NI	AR920	HC101NI1CAA	07-Aug-01	CL200.7	MAGNESIUM	2130		23.1	23.1	mg/Kg	N1	N23
SS101NI	AR920	HC101NI1CAA	07-Aug-01	CL200.7	MANGANESE	79.2		0.2	0.22	mg/Kg	N1	N23
SS101NI	AR920	HC101NI1CAA	07-Aug-01	CL200.7	MOLYBDENUM	0.4	J	0.26	0.26	mg/Kg	N1	N23
SS101NI	AR920	HC101NI1CAA	07-Aug-01	CL200.7	NICKEL	7.9		0.46	0.46	mg/Kg	N1	N23
SS101NI	AR920	HC101NI1CAA	07-Aug-01	CL200.7	POTASSIUM	1010		36.1	36.1	mg/Kg	N1	N23
SS101NI	AR920	HC101NI1CAA	07-Aug-01	CL200.7	VANADIUM	24.8		0.24	0.24	mg/Kg	N1	N23
SS101NI	AR920	HC101NI1CAA	07-Aug-01	CL200.7	ZINC	21.4		0.4	0.63	mg/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	CPEST	ALDRIN	1.7	NJ	0.273	2	ug/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	18	J	0.238	2	ug/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	82		0.263	10	ug/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	4.7	J	0.301	2	ug/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	CPEST	DIELDRIN	2.2	J	0.534	3.9	ug/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	CPEST	ENDRIN KETONE	1.8	J	0.853	3.9	ug/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	CPEST	HEPTACHLOR	18	J	0.273	2	ug/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	CPEST	HEPTACHLOR EPOXIDE	3.3	J	0.248	2	ug/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	CPEST	P,P'-DDE	3.5	J	0.523	3.9	ug/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	CPEST	P,P'-DDT	4.5		1.63	3.9	ug/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	3.2	J	0.238	2	ug/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	6.2	J	0.263	2	ug/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	CPEST	BETA ENDOSULFAN	2.1	NJ	0.524	4	ug/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	CPEST	ENDRIN KETONE	3.4	J	0.853	4	ug/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	CPEST	HEPTACHLOR	2.2		0.273	2	ug/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	SW8270	ANTHRACENE	21	J	21	390	ug/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	SW8270	BENZO(A)ANTHRACENE	260	J	88.7	390	ug/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	SW8270	BENZO(A)PYRENE	140	J	73.1	390	ug/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	SW8270	BENZO(B)FLUORANTHENE	360	J	68.2	390	ug/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	SW8270	BENZO(G,H,I)PERYLENE	150	J	85	390	ug/Kg	N1	N23

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TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NI	AR918	HC101NI1AAA	07-Aug-01	SW8270	BENZO(K)FLUORANTHENE	440		90.1	390	ug/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	SW8270	BENZOIC ACID	32	J	32	990	ug/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	SW8270	CHRYSENE	420		92.9	390	ug/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	SW8270	DIBENZ(A,H)ANTHRACENE	66	J	66	390	ug/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	SW8270	FLUORANTHENE	220	J	84.8	390	ug/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	SW8270	INDENO(1,2,3-C,D)PYRENE	170	J	81.5	390	ug/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	SW8270	PHENANTHRENE	33	J	33	390	ug/Kg	N1	N23
SS101NI	AR918	HC101NI1AAA	07-Aug-01	SW8270	PYRENE	260	J	75	390	ug/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	SW8270	ACENAPHTHYLENE	39	J	39	390	ug/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	SW8270	ANTHRACENE	150	J	80.4	390	ug/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	SW8270	BENZO(A)ANTHRACENE	800		88.7	390	ug/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	SW8270	BENZO(A)PYRENE	500		73.1	390	ug/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	SW8270	BENZO(B)FLUORANTHENE	1200		68.2	390	ug/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	SW8270	BENZO(G,H,I)PERYLENE	130	J	85	390	ug/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	SW8270	BENZOIC ACID	35	J	35	990	ug/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	30	J	30	390	ug/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	SW8270	CARBAZOLE	28	J	28	390	ug/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	SW8270	CHRYSENE	1000		92.9	390	ug/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	SW8270	DIBENZ(A,H)ANTHRACENE	90	J	78.9	390	ug/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	SW8270	FLUORANTHENE	990		84.8	390	ug/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	SW8270	FLUORENE	20	J	20	390	ug/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	SW8270	INDENO(1,2,3-C,D)PYRENE	160	J	81.5	390	ug/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	SW8270	PHENANTHRENE	120	J	77.4	390	ug/Kg	N1	N23
SS101NI	AR919	HC101NI1BAA	07-Aug-01	SW8270	PYRENE	780		75	390	ug/Kg	N1	N23
SS101NI	AR920	HC101NI1CAA	07-Aug-01	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	36	J	36	410	ug/Kg	N1	N23
SS101NI	AR920	HC101NI1CAA	07-Aug-01	SW8270	DI-N-BUTYL PHTHALATE	20	J	20	410	ug/Kg	N1	N23
SS101NI	AR918A	HC101NI1AAA	07-Aug-01	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	69	J	0.03	1	PG/G	N2	N23
SS101NI	AR918A	HC101NI1AAA	07-Aug-01	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.38	J	0.38	1	PG/G	N2	N23
SS101NI	AR918A	HC101NI1AAA	07-Aug-01	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.33	J	0.33	1	PG/G	N2	N23
SS101NI	AR918A	HC101NI1AAA	07-Aug-01	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.54	J	0.54	1	PG/G	N2	N23
SS101NI	AR918A	HC101NI1AAA	07-Aug-01	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.11	J	0.11	1	PG/G	N2	N23
SS101NI	AR918A	HC101NI1AAA	07-Aug-01	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.4	J	0.4	1	PG/G	N2	N23
SS101NI	AR918A	HC101NI1AAA	07-Aug-01	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.21	J	0.21	1	PG/G	N2	N23
SS101NI	AR918A	HC101NI1AAA	07-Aug-01	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.19	J	0.19	1	PG/G	N2	N23
SS101NI	AR918A	HC101NI1AAA	07-Aug-01	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	0.2	J	0.2	1	PG/G	N2	N23

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TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NI	AR918A	HC101NI1AAA	07-Aug-01	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	0.17	J	0.17	1	PG/G	N2	N23
SS101NI	AR918A	HC101NI1AAA	07-Aug-01	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.41	J	0.094	0.2	PG/G	N2	N23
SS101NI	AR918A	HC101NI1AAA	07-Aug-01	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	139	J	0.347	1	PG/G	N2	N23
SS101NI	AR918A	HC101NI1AAA	07-Aug-01	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	13.3	J	1	1	PG/G	N2	N23
SS101NI	AR918A	HC101NI1AAA	07-Aug-01	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	6.9	J	0.528	1	PG/G	N2	N23
SS101NI	AR918A	HC101NI1AAA	07-Aug-01	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	5.1	J	0.201	1	PG/G	N2	N23
SS101NI	AR918A	HC101NI1AAA	07-Aug-01	SW8290	OCTACHLORODIBENZO-P-DIOXIN	8480	J	0.055	10	PG/G	N2	N23
SS101NI	AR918A	HC101NI1AAA	07-Aug-01	SW8290	OCTACHLORODIBENZOFURAN	8.6	J	0.029	10	PG/G	N2	N23
SS101NI	AR918A	HC101NI1AAA	07-Aug-01	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	1.2	J	0.262	1	PG/G	N2	N23
SS101NI	AR918A	HC101NI1AAA	07-Aug-01	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	1.3	J	0.245	1	PG/G	N2	N23
SS101NI	AR918A	HC101NI1AAA	07-Aug-01	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.2	J	0.0889	0.2	PG/G	N2	N23
SS101NI	AR918A	HC101NI1AAA	07-Aug-01	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	5.7	J	0.094	0.2	PG/G	N2	N23
SS101NI	AR920A	HC101NI1CAA	07-Aug-01	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	40	J	0.03	1	PG/G	N2	N23
SS101NI	AR920A	HC101NI1CAA	07-Aug-01	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	76.8	J	0.347	1	PG/G	N2	N23
SS101NI	AR920A	HC101NI1CAA	07-Aug-01	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	1.8	J	0.528	1	PG/G	N2	N23
SS101NI	AR920A	HC101NI1CAA	07-Aug-01	SW8290	OCTACHLORODIBENZO-P-DIOXIN	5140	J	0.055	10	PG/G	N2	N23
SS101NI	AR920A	HC101NI1CAA	07-Aug-01	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.65	J	0.262	1	PG/G	N2	N23
SS101NI	AR920A	HC101NI1CAA	07-Aug-01	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.44	J	0.0889	0.2	PG/G	N2	N23
SS101NI	AR920A	HC101NI1CAA	07-Aug-01	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	0.36	J	0.094	0.2	PG/G	N2	N23
SS101NK	AR934	HC101NK1BAA	07-Aug-01	BNASIM	DICHLORONAPHTHALENE, (TOTAL)	1700		200	200	ug/Kg	N2	N23
SS101NK	AR934	HC101NK1BAA	07-Aug-01	BNASIM	HEXACHLORONAPHTHALENE, (TOTAL)	590		40	40	ug/Kg	N2	N23
SS101NK	AR934	HC101NK1BAA	07-Aug-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	15000		4000	4000	ug/Kg	N2	N23
SS101NK	AR934	HC101NK1BAA	07-Aug-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	39000		4000	4000	ug/Kg	N2	N23
SS101NK	AR934	HC101NK1BAA	07-Aug-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	33000		4000	4000	ug/Kg	N2	N23
SS101NK	AR933	HC101NK1AAA	07-Aug-01	BNASIM	DICHLORONAPHTHALENE, (TOTAL)	240		58	58	ug/Kg	N3	N23
SS101NK	AR933	HC101NK1AAA	07-Aug-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	960	J	58	58	ug/Kg	N3	N23
SS101NK	AR933	HC101NK1AAA	07-Aug-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	4200		580	580	ug/Kg	N3	N23
SS101NK	AR933	HC101NK1AAA	07-Aug-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	5800		580	580	ug/Kg	N3	N23
SS101NK	AR935	HC101NK1CAA	07-Aug-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	79		40	40	ug/Kg	N3	N23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NK	AR935	HC101NK1CAA	07-Aug-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	79		40	40	ug/Kg	N3	N23
SS101NK	AR935	HC101NK1CAA	07-Aug-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	62		40	40	ug/Kg	N3	N23
SS101NK	AR930	HC101NK1AAA	07-Aug-01	CL200.7	ALUMINUM	13300		2.6	2.6	mg/Kg	N1	N23
SS101NK	AR930	HC101NK1AAA	07-Aug-01	CL200.7	ARSENIC	3		0.67	0.67	mg/Kg	N1	N23
SS101NK	AR930	HC101NK1AAA	07-Aug-01	CL200.7	BARIUM	16.5		0.67	0.67	mg/Kg	N1	N23
SS101NK	AR930	HC101NK1AAA	07-Aug-01	CL200.7	BERYLLIUM	0.19	J	0.02	0.02	mg/Kg	N1	N23
SS101NK	AR930	HC101NK1AAA	07-Aug-01	CL200.7	BORON	20.8		0.74	0.74	mg/Kg	N1	N23
SS101NK	AR930	HC101NK1AAA	07-Aug-01	CL200.7	CADMIUM	0.17		0.07	0.07	mg/Kg	N1	N23
SS101NK	AR930	HC101NK1AAA	07-Aug-01	CL200.7	CALCIUM	106		28.3	28.3	mg/Kg	N1	N23
SS101NK	AR930	HC101NK1AAA	07-Aug-01	CL200.7	CHROMIUM, TOTAL	14.1		0.14	0.14	mg/Kg	N1	N23
SS101NK	AR930	HC101NK1AAA	07-Aug-01	CL200.7	COBALT	3.1		0.26	0.26	mg/Kg	N1	N23
SS101NK	AR930	HC101NK1AAA	07-Aug-01	CL200.7	COPPER	12.1		0.36	0.36	mg/Kg	N1	N23
SS101NK	AR930	HC101NK1AAA	07-Aug-01	CL200.7	IRON	12200		3.5	6.7	mg/Kg	N1	N23
SS101NK	AR930	HC101NK1AAA	07-Aug-01	CL200.7	LEAD	18		0.2	0.36	mg/Kg	N1	N23
SS101NK	AR930	HC101NK1AAA	07-Aug-01	CL200.7	MAGNESIUM	1140		25.2	25.2	mg/Kg	N1	N23
SS101NK	AR930	HC101NK1AAA	07-Aug-01	CL200.7	MANGANESE	53		0.2	0.24	mg/Kg	N1	N23
SS101NK	AR930	HC101NK1AAA	07-Aug-01	CL200.7	MOLYBDENUM	0.35	J	0.29	0.29	mg/Kg	N1	N23
SS101NK	AR930	HC101NK1AAA	07-Aug-01	CL200.7	NICKEL	5.7		0.5	0.5	mg/Kg	N1	N23
SS101NK	AR930	HC101NK1AAA	07-Aug-01	CL200.7	POTASSIUM	605		39.4	39.4	mg/Kg	N1	N23
SS101NK	AR930	HC101NK1AAA	07-Aug-01	CL200.7	VANADIUM	22.4		0.26	0.26	mg/Kg	N1	N23
SS101NK	AR930	HC101NK1AAA	07-Aug-01	CL200.7	ZINC	16.4		0.4	0.69	mg/Kg	N1	N23
SS101NK	AR931	HC101NK1BAA	07-Aug-01	CL200.7	ALUMINUM	16700		3	3	mg/Kg	N1	N23
SS101NK	AR931	HC101NK1BAA	07-Aug-01	CL200.7	ARSENIC	5.1		0.61	0.61	mg/Kg	N1	N23
SS101NK	AR931	HC101NK1BAA	07-Aug-01	CL200.7	BARIUM	19.3		0.9	0.9	mg/Kg	N1	N23
SS101NK	AR931	HC101NK1BAA	07-Aug-01	CL200.7	BERYLLIUM	0.38		0.07	0.07	mg/Kg	N1	N23
SS101NK	AR931	HC101NK1BAA	07-Aug-01	CL200.7	BORON	2.4	J	1.2	1.5	mg/Kg	N1	N23
SS101NK	AR931	HC101NK1BAA	07-Aug-01	CL200.7	CADMIUM	0.15		0.07	0.07	mg/Kg	N1	N23
SS101NK	AR931	HC101NK1BAA	07-Aug-01	CL200.7	CALCIUM	130		42.8	42.8	mg/Kg	N1	N23
SS101NK	AR931	HC101NK1BAA	07-Aug-01	CL200.7	CHROMIUM, TOTAL	18.8		0.2	0.51	mg/Kg	N1	N23
SS101NK	AR931	HC101NK1BAA	07-Aug-01	CL200.7	COBALT	4.2		0.37	0.37	mg/Kg	N1	N23
SS101NK	AR931	HC101NK1BAA	07-Aug-01	CL200.7	COPPER	8.6		0.46	0.46	mg/Kg	N1	N23
SS101NK	AR931	HC101NK1BAA	07-Aug-01	CL200.7	IRON	15900		3.5	5.3	mg/Kg	N1	N23
SS101NK	AR931	HC101NK1BAA	07-Aug-01	CL200.7	LEAD	17.5		0.2	0.37	mg/Kg	N1	N23
SS101NK	AR931	HC101NK1BAA	07-Aug-01	CL200.7	MAGNESIUM	1820		31.5	31.5	mg/Kg	N1	N23
SS101NK	AR931	HC101NK1BAA	07-Aug-01	CL200.7	MANGANESE	76.5		0.2	0.29	mg/Kg	N1	N23
SS101NK	AR931	HC101NK1BAA	07-Aug-01	CL200.7	MOLYBDENUM	0.57	J	0.32	0.32	mg/Kg	N1	N23
SS101NK	AR931	HC101NK1BAA	07-Aug-01	CL200.7	NICKEL	8.3		0.34	0.34	mg/Kg	N1	N23
SS101NK	AR931	HC101NK1BAA	07-Aug-01	CL200.7	POTASSIUM	698		42.1	42.1	mg/Kg	N1	N23
SS101NK	AR931	HC101NK1BAA	07-Aug-01	CL200.7	VANADIUM	25.3		0.9	1.4	mg/Kg	N1	N23
SS101NK	AR931	HC101NK1BAA	07-Aug-01	CL200.7	ZINC	19.1		0.34	0.34	mg/Kg	N1	N23
SS101NK	AR932	HC101NK1CAA	07-Aug-01	CL200.7	ALUMINUM	18100		2.6	2.6	mg/Kg	N1	N23
SS101NK	AR932	HC101NK1CAA	07-Aug-01	CL200.7	ARSENIC	4.9		0.64	0.64	mg/Kg	N1	N23
SS101NK	AR932	HC101NK1CAA	07-Aug-01	CL200.7	BARIUM	18.9		0.64	0.64	mg/Kg	N1	N23
SS101NK	AR932	HC101NK1CAA	07-Aug-01	CL200.7	BERYLLIUM	0.36		0.02	0.02	mg/Kg	N1	N23

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NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

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mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NK	AR932	HC101NK1CAA	07-Aug-01	CL200.7	CADMIUM	0.34		0.07	0.07	mg/Kg	N1	N23
SS101NK	AR932	HC101NK1CAA	07-Aug-01	CL200.7	CALCIUM	113		27.3	27.3	mg/Kg	N1	N23
SS101NK	AR932	HC101NK1CAA	07-Aug-01	CL200.7	CHROMIUM, TOTAL	19.9		0.14	0.14	mg/Kg	N1	N23
SS101NK	AR932	HC101NK1CAA	07-Aug-01	CL200.7	COBALT	5.5		0.25	0.25	mg/Kg	N1	N23
SS101NK	AR932	HC101NK1CAA	07-Aug-01	CL200.7	COPPER	6.2		0.35	0.35	mg/Kg	N1	N23
SS101NK	AR932	HC101NK1CAA	07-Aug-01	CL200.7	IRON	16700		3.5	6.5	mg/Kg	N1	N23
SS101NK	AR932	HC101NK1CAA	07-Aug-01	CL200.7	LEAD	8.7		0.2	0.35	mg/Kg	N1	N23
SS101NK	AR932	HC101NK1CAA	07-Aug-01	CL200.7	MAGNESIUM	2290		24.4	24.4	mg/Kg	N1	N23
SS101NK	AR932	HC101NK1CAA	07-Aug-01	CL200.7	MANGANESE	84		0.2	0.23	mg/Kg	N1	N23
SS101NK	AR932	HC101NK1CAA	07-Aug-01	CL200.7	NICKEL	8.9		0.48	0.48	mg/Kg	N1	N23
SS101NK	AR932	HC101NK1CAA	07-Aug-01	CL200.7	POTASSIUM	978		38.1	38.1	mg/Kg	N1	N23
SS101NK	AR932	HC101NK1CAA	07-Aug-01	CL200.7	VANADIUM	28.3		0.25	0.25	mg/Kg	N1	N23
SS101NK	AR932	HC101NK1CAA	07-Aug-01	CL200.7	ZINC	21.5		0.4	0.67	mg/Kg	N1	N23
SS101NK	AR930	HC101NK1AAA	07-Aug-01	CPEST	ALDRIN	26	NJ	0.273	10	ug/Kg	N1	N23
SS101NK	AR930	HC101NK1AAA	07-Aug-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	350	J	0.238	100	ug/Kg	N1	N23
SS101NK	AR930	HC101NK1AAA	07-Aug-01	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	950	J	0.263	100	ug/Kg	N1	N23
SS101NK	AR930	HC101NK1AAA	07-Aug-01	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	42	J	0.301	10	ug/Kg	N1	N23
SS101NK	AR930	HC101NK1AAA	07-Aug-01	CPEST	ENDRIN ALDEHYDE	37		0.728	20	ug/Kg	N1	N23
SS101NK	AR930	HC101NK1AAA	07-Aug-01	CPEST	GAMMA-CHLORDANE	8.7	NJ	0.297	10	ug/Kg	N1	N23
SS101NK	AR930	HC101NK1AAA	07-Aug-01	CPEST	HEPTACHLOR	260	J	0.273	100	ug/Kg	N1	N23
SS101NK	AR930	HC101NK1AAA	07-Aug-01	CPEST	HEPTACHLOR EPOXIDE	35		0.248	10	ug/Kg	N1	N23
SS101NK	AR930	HC101NK1AAA	07-Aug-01	CPEST	P,P'-DDE	47	J	0.523	20	ug/Kg	N1	N23
SS101NK	AR930	HC101NK1AAA	07-Aug-01	CPEST	P,P'-DDT	32		1.63	20	ug/Kg	N1	N23
SS101NK	AR931	HC101NK1BAA	07-Aug-01	CPEST	ALDRIN	2.8	NJ	0.273	4.1	ug/Kg	N1	N23
SS101NK	AR931	HC101NK1BAA	07-Aug-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	49	J	0.238	4.1	ug/Kg	N1	N23
SS101NK	AR931	HC101NK1BAA	07-Aug-01	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	170		0.263	41	ug/Kg	N1	N23
SS101NK	AR931	HC101NK1BAA	07-Aug-01	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	6.8	J	0.301	4.1	ug/Kg	N1	N23
SS101NK	AR931	HC101NK1BAA	07-Aug-01	CPEST	HEPTACHLOR	31	J	0.273	4.1	ug/Kg	N1	N23
SS101NK	AR931	HC101NK1BAA	07-Aug-01	CPEST	HEPTACHLOR EPOXIDE	4.6	NJ	0.248	4.1	ug/Kg	N1	N23
SS101NK	AR931	HC101NK1BAA	07-Aug-01	CPEST	P,P'-DDE	4.5	J	0.523	8	ug/Kg	N1	N23
SS101NK	AR931	HC101NK1BAA	07-Aug-01	CPEST	P,P'-DDT	4.8	J	1.63	8	ug/Kg	N1	N23
SS101NK	AR932	HC101NK1CAA	07-Aug-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	3.4	J	0.238	2.1	ug/Kg	N1	N23
SS101NK	AR932	HC101NK1CAA	07-Aug-01	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	8.4		0.263	2.1	ug/Kg	N1	N23
SS101NK	AR932	HC101NK1CAA	07-Aug-01	CPEST	HEPTACHLOR	2.7		0.273	2.1	ug/Kg	N1	N23
SS101NK	AR931	HC101NK1BAA	07-Aug-01	CVOL	ACETONE	180	J	4.04	8	ug/Kg	N1	N23
SS101NK	AR931	HC101NK1BAA	07-Aug-01	CVOL	BROMOFORM	1	J	1	8	ug/Kg	N1	N23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NK	AR931	HC101NK1BAA	07-Aug-01	CVOL	CHLOROMETHANE	0.9	J	0.9	8	ug/Kg	N1	N23
SS101NK	AR931	HC101NK1BAA	07-Aug-01	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	9	J	4.56	8	ug/Kg	N1	N23
SS101NK	AR931	HC101NK1BAA	07-Aug-01	CVOL	TOLUENE	9		1.17	8	ug/Kg	N1	N23
SS101NK	AR930A	HC101NK1AAA	07-Aug-01	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	72.9	J	0.03	1	PG/G	N2	N23
SS101NK	AR930A	HC101NK1AAA	07-Aug-01	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	0.4	J	0.295	1	PG/G	N2	N23
SS101NK	AR930A	HC101NK1AAA	07-Aug-01	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.66	J	0.66	1	PG/G	N2	N23
SS101NK	AR930A	HC101NK1AAA	07-Aug-01	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.53	J	0.53	1	PG/G	N2	N23
SS101NK	AR930A	HC101NK1AAA	07-Aug-01	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.4	J	0.818	1	PG/G	N2	N23
SS101NK	AR930A	HC101NK1AAA	07-Aug-01	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.34	J	0.201	1	PG/G	N2	N23
SS101NK	AR930A	HC101NK1AAA	07-Aug-01	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1	J	0.528	1	PG/G	N2	N23
SS101NK	AR930A	HC101NK1AAA	07-Aug-01	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.24	J	0.24	1	PG/G	N2	N23
SS101NK	AR930A	HC101NK1AAA	07-Aug-01	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.38	J	0.262	1	PG/G	N2	N23
SS101NK	AR930A	HC101NK1AAA	07-Aug-01	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.52	J	0.294	1	PG/G	N2	N23
SS101NK	AR930A	HC101NK1AAA	07-Aug-01	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	0.58	J	0.273	1	PG/G	N2	N23
SS101NK	AR930A	HC101NK1AAA	07-Aug-01	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	0.61	J	0.245	1	PG/G	N2	N23
SS101NK	AR930A	HC101NK1AAA	07-Aug-01	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	2.6	J	0.094	0.2	PG/G	N2	N23
SS101NK	AR930A	HC101NK1AAA	07-Aug-01	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	169	J	0.347	1	PG/G	N2	N23
SS101NK	AR930A	HC101NK1AAA	07-Aug-01	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	12	J	1	1	PG/G	N2	N23
SS101NK	AR930A	HC101NK1AAA	07-Aug-01	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	16.9	J	0.528	1	PG/G	N2	N23
SS101NK	AR930A	HC101NK1AAA	07-Aug-01	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	7.1	J	0.201	1	PG/G	N2	N23
SS101NK	AR930A	HC101NK1AAA	07-Aug-01	SW8290	OCTACHLORODIBENZO-P-DIOXIN	6670	J	0.055	10	PG/G	N2	N23
SS101NK	AR930A	HC101NK1AAA	07-Aug-01	SW8290	OCTACHLORODIBENZOFURAN	15.4	J	0.029	10	PG/G	N2	N23
SS101NK	AR930A	HC101NK1AAA	07-Aug-01	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	2.8	J	0.262	1	PG/G	N2	N23
SS101NK	AR930A	HC101NK1AAA	07-Aug-01	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	7.6	J	0.245	1	PG/G	N2	N23
SS101NK	AR930A	HC101NK1AAA	07-Aug-01	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.39	J	0.0889	0.2	PG/G	N2	N23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NK	AR930A	HC101NK1AAA	07-Aug-01	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	30.4	J	0.094	0.2	PG/G	N2	N23
SS101NK	AR932A	HC101NK1CAA	07-Aug-01	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	78.4	J	0.03	1	PG/G	N2	N23
SS101NK	AR932A	HC101NK1CAA	07-Aug-01	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	0.21	J	0.022	1	PG/G	N2	N23
SS101NK	AR932A	HC101NK1CAA	07-Aug-01	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.092	J	0.092	1	PG/G	N2	N23
SS101NK	AR932A	HC101NK1CAA	07-Aug-01	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.14	J	0.14	1	PG/G	N2	N23
SS101NK	AR932A	HC101NK1CAA	07-Aug-01	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.15	J	0.094	0.2	PG/G	N2	N23
SS101NK	AR932A	HC101NK1CAA	07-Aug-01	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	158	J	0.347	1	PG/G	N2	N23
SS101NK	AR932A	HC101NK1CAA	07-Aug-01	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	0.4	J	0.4	1	PG/G	N2	N23
SS101NK	AR932A	HC101NK1CAA	07-Aug-01	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	2.8	J	0.528	1	PG/G	N2	N23
SS101NK	AR932A	HC101NK1CAA	07-Aug-01	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	0.43	J	0.201	1	PG/G	N2	N23
SS101NK	AR932A	HC101NK1CAA	07-Aug-01	SW8290	OCTACHLORODIBENZO-P-DIOXIN	15100	J	0.055	10	PG/G	N2	N23
SS101NK	AR932A	HC101NK1CAA	07-Aug-01	SW8290	OCTACHLORODIBENZOFURAN	1.4	J	0.029	10	PG/G	N2	N23
SS101NK	AR932A	HC101NK1CAA	07-Aug-01	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	1.2	J	0.262	1	PG/G	N2	N23
SS101NK	AR932A	HC101NK1CAA	07-Aug-01	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	0.24	J	0.24	1	PG/G	N2	N23
SS101NK	AR932A	HC101NK1CAA	07-Aug-01	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	1	J	0.0889	0.2	PG/G	N2	N23
SS101NK	AR932A	HC101NK1CAA	07-Aug-01	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	1.5	J	0.094	0.2	PG/G	N2	N23
SS101PH	AR228	HC101PH1AAA	07-Aug-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	250	J	42	42	ug/Kg	N2	N16
SS101PH	AR228	HC101PH1AAA	07-Aug-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	220		42	42	ug/Kg	N2	N16
SS101PH	AR228	HC101PH1AAA	07-Aug-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	140		42	42	ug/Kg	N2	N16
SS101PH	AR230	HC101PH1BAA	07-Aug-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	49	J	40	40	ug/Kg	N2	N16
SS101PH	AR230	HC101PH1BAA	07-Aug-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	68		40	40	ug/Kg	N2	N16
SS101PH	AR230	HC101PH1BAA	07-Aug-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	43		40	40	ug/Kg	N2	N16
SS101PH	AR229	HC101PH1AAD	07-Aug-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	110	J	40	40	ug/Kg	FD2	N16
SS101PH	AR229	HC101PH1AAD	07-Aug-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	130		40	40	ug/Kg	FD2	N16
SS101PH	AR229	HC101PH1AAD	07-Aug-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	82		40	40	ug/Kg	FD2	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	CL200.7	ALUMINUM	17500		3	3	mg/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	CL200.7	ANTIMONY	0.94		0.43	0.43	mg/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	CL200.7	ARSENIC	5.4	J	0.67	0.67	mg/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	CL200.7	BARIUM	19.3		0.88	0.88	mg/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	CL200.7	BERYLLIUM	0.44		0.02	0.02	mg/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	CL200.7	BORON	2.7	J	1.2	1.5	mg/Kg	N1	N16

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TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101PH	AR212	HC101PH1AAA	07-Aug-01	CL200.7	CADMIUM	0.37		0.07	0.07	mg/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	CL200.7	CALCIUM	169		28.2	28.2	mg/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	CL200.7	CHROMIUM, TOTAL	19.8		0.2	0.5	mg/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	CL200.7	COBALT	3.4		0.36	0.36	mg/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	CL200.7	COPPER	35.9		0.45	0.45	mg/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	CL200.7	IRON	17300		3.5	5.2	mg/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	CL200.7	LEAD	29.7		0.2	0.36	mg/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	CL200.7	MAGNESIUM	1460		30.8	30.8	mg/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	CL200.7	MANGANESE	62.4		0.2	0.29	mg/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	CL200.7	NICKEL	8.6		0.33	0.33	mg/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	CL200.7	POTASSIUM	773		39.4	39.4	mg/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	CL200.7	VANADIUM	35.2		0.26	0.26	mg/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	CL200.7	ZINC	22.9		0.33	0.33	mg/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	CL200.7	ALUMINUM	19500		2.7	2.7	mg/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	CL200.7	ANTIMONY	0.89		0.4	0.4	mg/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	CL200.7	ARSENIC	5.7	J	0.62	0.62	mg/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	CL200.7	BARIUM	21.2		0.82	0.82	mg/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	CL200.7	BERYLLIUM	0.48		0.02	0.02	mg/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	CL200.7	BORON	2.3	J	1.2	1.4	mg/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	CL200.7	CADMIUM	0.56		0.07	0.07	mg/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	CL200.7	CALCIUM	154		26.2	26.2	mg/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	CL200.7	CHROMIUM, TOTAL	21.9		0.2	0.46	mg/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	CL200.7	COBALT	4.1		0.33	0.33	mg/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	CL200.7	COPPER	14.5		0.42	0.42	mg/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	CL200.7	IRON	18000		3.5	4.8	mg/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	CL200.7	LEAD	15		0.2	0.33	mg/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	CL200.7	MAGNESIUM	1860		28.6	28.6	mg/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	CL200.7	MANGANESE	71.7		0.2	0.27	mg/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	CL200.7	MOLYBDENUM	1.1		0.29	0.29	mg/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	CL200.7	NICKEL	9.5		0.31	0.31	mg/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	CL200.7	POTASSIUM	869		36.5	36.5	mg/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	CL200.7	SELENIUM	0.63	J	0.51	0.51	mg/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	CL200.7	VANADIUM	31.7		0.24	0.24	mg/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	CL200.7	ZINC	23		0.31	0.31	mg/Kg	N1	N16
SS101PH	AR215	HC101PH1CAA	07-Aug-01	CL200.7	ALUMINUM	18500		2.7	2.7	mg/Kg	N1	N16
SS101PH	AR215	HC101PH1CAA	07-Aug-01	CL200.7	ANTIMONY	0.92		0.39	0.39	mg/Kg	N1	N16
SS101PH	AR215	HC101PH1CAA	07-Aug-01	CL200.7	ARSENIC	6.3	J	0.6	0.6	mg/Kg	N1	N16
SS101PH	AR215	HC101PH1CAA	07-Aug-01	CL200.7	BARIUM	19.5		0.79	0.79	mg/Kg	N1	N16
SS101PH	AR215	HC101PH1CAA	07-Aug-01	CL200.7	BERYLLIUM	0.5		0.02	0.02	mg/Kg	N1	N16
SS101PH	AR215	HC101PH1CAA	07-Aug-01	CL200.7	BORON	3.3		1.2	1.3	mg/Kg	N1	N16
SS101PH	AR215	HC101PH1CAA	07-Aug-01	CL200.7	CADMIUM	0.36		0.06	0.06	mg/Kg	N1	N16
SS101PH	AR215	HC101PH1CAA	07-Aug-01	CL200.7	CALCIUM	166		25.4	25.4	mg/Kg	N1	N16
SS101PH	AR215	HC101PH1CAA	07-Aug-01	CL200.7	CHROMIUM, TOTAL	22.5		0.2	0.45	mg/Kg	N1	N16
SS101PH	AR215	HC101PH1CAA	07-Aug-01	CL200.7	COBALT	5		0.32	0.32	mg/Kg	N1	N16

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ug/Kg = microgram per kilogram
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pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101PH	AR215	HC101PH1CAA	07-Aug-01	CL200.7	COPPER	5.7		0.41	0.41	mg/Kg	N1	N16
SS101PH	AR215	HC101PH1CAA	07-Aug-01	CL200.7	IRON	17200		3.5	4.6	mg/Kg	N1	N16
SS101PH	AR215	HC101PH1CAA	07-Aug-01	CL200.7	LEAD	11.6		0.2	0.32	mg/Kg	N1	N16
SS101PH	AR215	HC101PH1CAA	07-Aug-01	CL200.7	MAGNESIUM	2400		27.7	27.7	mg/Kg	N1	N16
SS101PH	AR215	HC101PH1CAA	07-Aug-01	CL200.7	MANGANESE	87.5		0.2	0.26	mg/Kg	N1	N16
SS101PH	AR215	HC101PH1CAA	07-Aug-01	CL200.7	MOLYBDENUM	0.7		0.28	0.28	mg/Kg	N1	N16
SS101PH	AR215	HC101PH1CAA	07-Aug-01	CL200.7	NICKEL	10.5		0.3	0.3	mg/Kg	N1	N16
SS101PH	AR215	HC101PH1CAA	07-Aug-01	CL200.7	POTASSIUM	1050		35.4	35.4	mg/Kg	N1	N16
SS101PH	AR215	HC101PH1CAA	07-Aug-01	CL200.7	VANADIUM	30.7		0.24	0.24	mg/Kg	N1	N16
SS101PH	AR215	HC101PH1CAA	07-Aug-01	CL200.7	ZINC	24.6		0.3	0.3	mg/Kg	N1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	CL200.7	ALUMINUM	17800		3	3	mg/Kg	FD1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	CL200.7	ANTIMONY	1.5		0.44	0.44	mg/Kg	FD1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	CL200.7	ARSENIC	5.9	J	0.68	0.68	mg/Kg	FD1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	CL200.7	BARIUM	20.8		0.9	0.9	mg/Kg	FD1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	CL200.7	BERYLLIUM	0.47		0.02	0.02	mg/Kg	FD1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	CL200.7	BORON	2	J	1.2	1.5	mg/Kg	FD1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	CL200.7	CADMIUM	0.56		0.07	0.07	mg/Kg	FD1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	CL200.7	CALCIUM	174		28.8	28.8	mg/Kg	FD1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	CL200.7	CHROMIUM, TOTAL	21.3		0.2	0.51	mg/Kg	FD1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	CL200.7	COBALT	4		0.36	0.36	mg/Kg	FD1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	CL200.7	COPPER	41.7		0.46	0.46	mg/Kg	FD1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	CL200.7	IRON	19300		3.5	5.3	mg/Kg	FD1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	CL200.7	LEAD	30.4		0.2	0.36	mg/Kg	FD1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	CL200.7	MAGNESIUM	1540		31.4	31.4	mg/Kg	FD1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	CL200.7	MANGANESE	76.6		0.2	0.29	mg/Kg	FD1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	CL200.7	NICKEL	9.6		0.34	0.34	mg/Kg	FD1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	CL200.7	POTASSIUM	803		40.1	40.1	mg/Kg	FD1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	CL200.7	VANADIUM	32.9		0.27	0.27	mg/Kg	FD1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	CL200.7	ZINC	41.5		0.34	0.34	mg/Kg	FD1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	5.3	J	0.238	2.2	ug/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	18		0.263	2.2	ug/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	1.3	NJ	0.301	2.2	ug/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	CPEST	ENDRIN ALDEHYDE	4.6	J	0.728	4.3	ug/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	CPEST	ENDRIN KETONE	4.3	J	0.853	4.3	ug/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	CPEST	GAMMA-CHLORDANE	4.4	NJ	0.297	2.2	ug/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	CPEST	HEPTACHLOR	9	J	0.273	2.2	ug/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	CPEST	HEPTACHLOR EPOXIDE	1.9	NJ	0.248	2.2	ug/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	CPEST	P,P'-DDE	4.6	J	0.523	4.3	ug/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	CPEST	P,P'-DDT	14		1.63	4.3	ug/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	CPEST	ALDRIN	1.1	NJ	0.273	2.1	ug/Kg	N1	N16

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TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101PH	AR214	HC101PH1BAA	07-Aug-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	6.9	J	0.238	2.1	ug/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	1.8	J	0.301	2.1	ug/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	CPEST	ENDRIN ALDEHYDE	2.8	J	0.728	4	ug/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	CPEST	HEPTACHLOR	9.2	J	0.273	2.1	ug/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	CPEST	HEPTACHLOR EPOXIDE	2	J	0.248	2.1	ug/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	CPEST	P,P'-DDE	4.6		0.523	4	ug/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	CPEST	P,P'-DDT	10		1.63	4	ug/Kg	N1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	CPEST	ALDRIN	1.3	NJ	0.273	2.2	ug/Kg	FD1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	4.4	J	0.238	2.2	ug/Kg	FD1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	4.1	NJ	0.263	2.2	ug/Kg	FD1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	CPEST	ENDRIN KETONE	2.6	NJ	0.853	4.2	ug/Kg	FD1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	CPEST	HEPTACHLOR	8.6	J	0.273	2.2	ug/Kg	FD1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	CPEST	HEPTACHLOR EPOXIDE	2	NJ	0.248	2.2	ug/Kg	FD1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	CPEST	P,P'-DDE	3.9	NJ	0.523	4.2	ug/Kg	FD1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	CPEST	P,P'-DDT	11		1.63	4.2	ug/Kg	FD1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	E350.2	NITROGEN, AMMONIA (AS N)	76.5		1.5	3.06	mg/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	E350.2	NITROGEN, AMMONIA (AS N)	9	J	1.5	2.89	mg/Kg	N1	N16
SS101PH	AR215	HC101PH1CAA	07-Aug-01	E350.2	NITROGEN, AMMONIA (AS N)	6	J	1.5	2.8	mg/Kg	N1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	E350.2	NITROGEN, AMMONIA (AS N)	11.5		1.5	2.97	mg/Kg	FD1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	E353.2	NITROGEN, NITRATE-NITRITE	0.021	J	0.0043	0.013	mg/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	E353.2	NITROGEN, NITRATE-NITRITE	0.029	J	0.0043	0.012	mg/Kg	N1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	E353.2	NITROGEN, NITRATE-NITRITE	0.021	J	0.0043	0.013	mg/Kg	FD1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	141		1	2.3	mg/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	102		1	2.2	mg/Kg	N1	N16
SS101PH	AR215	HC101PH1CAA	07-Aug-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	66.5		1	2.3	mg/Kg	N1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	111		1	2.3	mg/Kg	FD1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	LYDKHN	TOTAL ORGANIC CARBON	20700		0	0	mg/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	LYDKHN	TOTAL ORGANIC CARBON	9530		0	0	mg/Kg	N1	N16
SS101PH	AR215	HC101PH1CAA	07-Aug-01	LYDKHN	TOTAL ORGANIC CARBON	2300		0	0	mg/Kg	N1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	LYDKHN	TOTAL ORGANIC CARBON	15800		0	0	mg/Kg	FD1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	SW8270	2-NITRODIPHENYLAMINE	27	J	27	420	ug/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	SW8270	ACENAPHTHENE	28	J	28	420	ug/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	SW8270	ANTHRACENE	42	J	42	420	ug/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	SW8270	BENZO(A)ANTHRACENE	190	J	88.7	420	ug/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	SW8270	BENZO(A)PYRENE	160	J	73.1	420	ug/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	SW8270	BENZO(B)FLUORANTHENE	230	J	68.2	420	ug/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	SW8270	BENZO(G,H,I)PERYLENE	53	J	53	420	ug/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	SW8270	BENZO(K)FLUORANTHENE	190	J	90.1	420	ug/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	84	J	84	420	ug/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	SW8270	CARBAZOLE	25	J	25	420	ug/Kg	N1	N16

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RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101PH	AR212	HC101PH1AAA	07-Aug-01	SW8270	CHRYSENE	230	J	92.9	420	ug/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	SW8270	DI-N-BUTYL PHTHALATE	24	J	24	420	ug/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	SW8270	DIBENZ(A,H)ANTHRACENE	27	J	27	420	ug/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	SW8270	DIBENZOFURAN	21	J	21	420	ug/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	SW8270	FLUORANTHENE	510		84.8	420	ug/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	SW8270	FLUORENE	50	J	50	420	ug/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	SW8270	INDENO(1,2,3-C,D)PYRENE	62	J	62	420	ug/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	SW8270	N-NITROSODIPHENYLAMINE	40	J	40	420	ug/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	SW8270	PHENANTHRENE	450		77.4	420	ug/Kg	N1	N16
SS101PH	AR212	HC101PH1AAA	07-Aug-01	SW8270	PYRENE	450		75	420	ug/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	SW8270	BENZO(A)ANTHRACENE	21	J	21	400	ug/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	SW8270	BENZO(A)PYRENE	20	J	20	400	ug/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	SW8270	BENZO(B)FLUORANTHENE	22	J	22	400	ug/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	SW8270	BENZO(K)FLUORANTHENE	26	J	26	400	ug/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	25	J	25	400	ug/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	SW8270	CHRYSENE	29	J	29	400	ug/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	SW8270	DI-N-BUTYL PHTHALATE	27	J	27	400	ug/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	SW8270	FLUORANTHENE	33	J	33	400	ug/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	SW8270	N-NITROSODIPHENYLAMINE	44	J	44	400	ug/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	SW8270	PHENANTHRENE	19	J	19	400	ug/Kg	N1	N16
SS101PH	AR214	HC101PH1BAA	07-Aug-01	SW8270	PYRENE	36	J	36	400	ug/Kg	N1	N16
SS101PH	AR215	HC101PH1CAA	07-Aug-01	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	25	J	25	400	ug/Kg	N1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	SW8270	BENZO(A)ANTHRACENE	77	J	77	420	ug/Kg	FD1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	SW8270	BENZO(A)PYRENE	71	J	71	420	ug/Kg	FD1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	SW8270	BENZO(B)FLUORANTHENE	91	J	68.2	420	ug/Kg	FD1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	SW8270	BENZO(G,H,I)PERYLENE	31	J	31	420	ug/Kg	FD1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	SW8270	BENZO(K)FLUORANTHENE	98	J	90.1	420	ug/Kg	FD1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	80	J	80	420	ug/Kg	FD1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	SW8270	CHRYSENE	110	J	92.9	420	ug/Kg	FD1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	SW8270	FLUORANTHENE	140	J	84.8	420	ug/Kg	FD1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	SW8270	INDENO(1,2,3-C,D)PYRENE	33	J	33	420	ug/Kg	FD1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	SW8270	N-NITROSODIPHENYLAMINE	100	J	82.8	420	ug/Kg	FD1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	SW8270	PHENANTHRENE	52	J	52	420	ug/Kg	FD1	N16
SS101PH	AR213	HC101PH1AAD	07-Aug-01	SW8270	PYRENE	140	J	75	420	ug/Kg	FD1	N16
SS101PI	AR218	HC101PI1CAA	07-Aug-01	CL200.7	ALUMINUM	19400		2.7	2.7	mg/Kg	N1	N16
SS101PI	AR218	HC101PI1CAA	07-Aug-01	CL200.7	ANTIMONY	1.6		0.39	0.39	mg/Kg	N1	N16
SS101PI	AR218	HC101PI1CAA	07-Aug-01	CL200.7	ARSENIC	5.7	J	0.61	0.61	mg/Kg	N1	N16
SS101PI	AR218	HC101PI1CAA	07-Aug-01	CL200.7	BARIUM	20.1		0.81	0.81	mg/Kg	N1	N16
SS101PI	AR218	HC101PI1CAA	07-Aug-01	CL200.7	BERYLLIUM	0.56		0.02	0.02	mg/Kg	N1	N16
SS101PI	AR218	HC101PI1CAA	07-Aug-01	CL200.7	BORON	4.1		1.2	1.4	mg/Kg	N1	N16
SS101PI	AR218	HC101PI1CAA	07-Aug-01	CL200.7	CADMIUM	0.38		0.07	0.07	mg/Kg	N1	N16
SS101PI	AR218	HC101PI1CAA	07-Aug-01	CL200.7	CALCIUM	171		26	26	mg/Kg	N1	N16
SS101PI	AR218	HC101PI1CAA	07-Aug-01	CL200.7	CHROMIUM, TOTAL	23.7		0.2	0.46	mg/Kg	N1	N16
SS101PI	AR218	HC101PI1CAA	07-Aug-01	CL200.7	COBALT	6.2		0.33	0.33	mg/Kg	N1	N16

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TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101PI	AR218	HC101PI1CAA	07-Aug-01	CL200.7	COPPER	7.7		0.42	0.42	mg/Kg	N1	N16
SS101PI	AR218	HC101PI1CAA	07-Aug-01	CL200.7	IRON	19300		3.5	4.8	mg/Kg	N1	N16
SS101PI	AR218	HC101PI1CAA	07-Aug-01	CL200.7	LEAD	9.6		0.2	0.33	mg/Kg	N1	N16
SS101PI	AR218	HC101PI1CAA	07-Aug-01	CL200.7	MAGNESIUM	2820		28.3	28.3	mg/Kg	N1	N16
SS101PI	AR218	HC101PI1CAA	07-Aug-01	CL200.7	MANGANESE	111		0.2	0.26	mg/Kg	N1	N16
SS101PI	AR218	HC101PI1CAA	07-Aug-01	CL200.7	MOLYBDENUM	1.1		0.28	0.28	mg/Kg	N1	N16
SS101PI	AR218	HC101PI1CAA	07-Aug-01	CL200.7	NICKEL	11.8		0.31	0.31	mg/Kg	N1	N16
SS101PI	AR218	HC101PI1CAA	07-Aug-01	CL200.7	POTASSIUM	1160		36.2	36.2	mg/Kg	N1	N16
SS101PI	AR218	HC101PI1CAA	07-Aug-01	CL200.7	VANADIUM	31.8		0.24	0.24	mg/Kg	N1	N16
SS101PI	AR218	HC101PI1CAA	07-Aug-01	CL200.7	ZINC	30.6		0.31	0.31	mg/Kg	N1	N16
SS101PI	AR218	HC101PI1CAA	07-Aug-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	5.7	J	0.238	2.1	ug/Kg	N1	N16
SS101PI	AR218	HC101PI1CAA	07-Aug-01	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	19		0.263	2.1	ug/Kg	N1	N16
SS101PI	AR218	HC101PI1CAA	07-Aug-01	CPEST	HEPTACHLOR	6.8	J	0.273	2.1	ug/Kg	N1	N16
SS101PI	AR218	HC101PI1CAA	07-Aug-01	CPEST	HEPTACHLOR EPOXIDE	1.5	J	0.248	2.1	ug/Kg	N1	N16
SS101PI	AR218	HC101PI1CAA	07-Aug-01	CPEST	P,P'-DDE	1.9	J	0.523	4.1	ug/Kg	N1	N16
SS101PI	AR218	HC101PI1CAA	07-Aug-01	E350.2	NITROGEN, AMMONIA (AS N)	3.4	J	1.5	2.89	mg/Kg	N1	N16
SS101PI	AR218	HC101PI1CAA	07-Aug-01	E353.2	NITROGEN, NITRATE-NITRITE	0.21	J	0.0043	0.012	mg/Kg	N1	N16
SS101PI	AR218	HC101PI1CAA	07-Aug-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	69.2		1	2	mg/Kg	N1	N16
SS101PI	AR218	HC101PI1CAA	07-Aug-01	LYDKHN	TOTAL ORGANIC CARBON	3080	J	0	0	mg/Kg	N1	N16
SS101NE	AR890	HC101NE1AAA	10-Aug-01	CL200.7	ALUMINUM	12300		2.6	2.6	mg/Kg	N1	N23
SS101NE	AR890	HC101NE1AAA	10-Aug-01	CL200.7	ANTIMONY	1.1	J	0.83	0.83	mg/Kg	N1	N23
SS101NE	AR890	HC101NE1AAA	10-Aug-01	CL200.7	ARSENIC	4.2	J	0.58	0.58	mg/Kg	N1	N23
SS101NE	AR890	HC101NE1AAA	10-Aug-01	CL200.7	BARIUM	13.7		0.65	0.65	mg/Kg	N1	N23
SS101NE	AR890	HC101NE1AAA	10-Aug-01	CL200.7	BERYLLIUM	0.34		0.02	0.02	mg/Kg	N1	N23
SS101NE	AR890	HC101NE1AAA	10-Aug-01	CL200.7	CADMIUM	0.54		0.07	0.07	mg/Kg	N1	N23
SS101NE	AR890	HC101NE1AAA	10-Aug-01	CL200.7	CALCIUM	142		27.5	27.5	mg/Kg	N1	N23
SS101NE	AR890	HC101NE1AAA	10-Aug-01	CL200.7	CHROMIUM, TOTAL	13.6		0.14	0.14	mg/Kg	N1	N23
SS101NE	AR890	HC101NE1AAA	10-Aug-01	CL200.7	COBALT	3.7		0.25	0.25	mg/Kg	N1	N23
SS101NE	AR890	HC101NE1AAA	10-Aug-01	CL200.7	COPPER	18.2	J	0.35	0.35	mg/Kg	N1	N23
SS101NE	AR890	HC101NE1AAA	10-Aug-01	CL200.7	IRON	12100		3.5	6.6	mg/Kg	N1	N23
SS101NE	AR890	HC101NE1AAA	10-Aug-01	CL200.7	LEAD	20.1		0.2	0.35	mg/Kg	N1	N23
SS101NE	AR890	HC101NE1AAA	10-Aug-01	CL200.7	MAGNESIUM	1450		24.5	24.5	mg/Kg	N1	N23
SS101NE	AR890	HC101NE1AAA	10-Aug-01	CL200.7	MANGANESE	76.3		0.16	0.16	mg/Kg	N1	N23
SS101NE	AR890	HC101NE1AAA	10-Aug-01	CL200.7	NICKEL	6.9		0.49	0.49	mg/Kg	N1	N23
SS101NE	AR890	HC101NE1AAA	10-Aug-01	CL200.7	POTASSIUM	621		40	40	mg/Kg	N1	N23
SS101NE	AR890	HC101NE1AAA	10-Aug-01	CL200.7	VANADIUM	21.4	J	0.25	0.25	mg/Kg	N1	N23
SS101NE	AR890	HC101NE1AAA	10-Aug-01	CL200.7	ZINC	103	J	0.4	0.67	mg/Kg	N1	N23
SS101NE	AR891	HC101NE1BAA	10-Aug-01	CL200.7	ALUMINUM	14000		2.7	2.7	mg/Kg	N1	N23
SS101NE	AR891	HC101NE1BAA	10-Aug-01	CL200.7	ANTIMONY	2.2	J	0.89	0.89	mg/Kg	N1	N23
SS101NE	AR891	HC101NE1BAA	10-Aug-01	CL200.7	ARSENIC	4.4	J	0.62	0.62	mg/Kg	N1	N23
SS101NE	AR891	HC101NE1BAA	10-Aug-01	CL200.7	BARIUM	14.7		0.69	0.69	mg/Kg	N1	N23
SS101NE	AR891	HC101NE1BAA	10-Aug-01	CL200.7	BERYLLIUM	0.36		0.02	0.02	mg/Kg	N1	N23

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pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NE	AR891	HC101NE1BAA	10-Aug-01	CL200.7	CADMIUM	0.75		0.07	0.07	mg/Kg	N1	N23
SS101NE	AR891	HC101NE1BAA	10-Aug-01	CL200.7	CALCIUM	138		29.4	29.4	mg/Kg	N1	N23
SS101NE	AR891	HC101NE1BAA	10-Aug-01	CL200.7	CHROMIUM, TOTAL	15.5		0.15	0.15	mg/Kg	N1	N23
SS101NE	AR891	HC101NE1BAA	10-Aug-01	CL200.7	COBALT	4.1		0.27	0.27	mg/Kg	N1	N23
SS101NE	AR891	HC101NE1BAA	10-Aug-01	CL200.7	COPPER	12.8	J	0.37	0.37	mg/Kg	N1	N23
SS101NE	AR891	HC101NE1BAA	10-Aug-01	CL200.7	IRON	13500		3.5	7	mg/Kg	N1	N23
SS101NE	AR891	HC101NE1BAA	10-Aug-01	CL200.7	LEAD	19.8		0.2	0.37	mg/Kg	N1	N23
SS101NE	AR891	HC101NE1BAA	10-Aug-01	CL200.7	MAGNESIUM	1530		26.2	26.2	mg/Kg	N1	N23
SS101NE	AR891	HC101NE1BAA	10-Aug-01	CL200.7	MANGANESE	81.5		0.17	0.17	mg/Kg	N1	N23
SS101NE	AR891	HC101NE1BAA	10-Aug-01	CL200.7	NICKEL	7.5		0.52	0.52	mg/Kg	N1	N23
SS101NE	AR891	HC101NE1BAA	10-Aug-01	CL200.7	POTASSIUM	683		42.7	42.7	mg/Kg	N1	N23
SS101NE	AR891	HC101NE1BAA	10-Aug-01	CL200.7	SELENIUM	1.1	J	0.57	0.57	mg/Kg	N1	N23
SS101NE	AR891	HC101NE1BAA	10-Aug-01	CL200.7	VANADIUM	23.9	J	0.27	0.27	mg/Kg	N1	N23
SS101NE	AR891	HC101NE1BAA	10-Aug-01	CL200.7	ZINC	202	J	0.4	0.72	mg/Kg	N1	N23
SS101NE	AR892	HC101NE1CAA	10-Aug-01	CL200.7	ALUMINUM	14800		2.4	2.4	mg/Kg	N1	N23
SS101NE	AR892	HC101NE1CAA	10-Aug-01	CL200.7	ARSENIC	4.1	J	0.55	0.55	mg/Kg	N1	N23
SS101NE	AR892	HC101NE1CAA	10-Aug-01	CL200.7	BARIUM	14.1		0.61	0.61	mg/Kg	N1	N23
SS101NE	AR892	HC101NE1CAA	10-Aug-01	CL200.7	BERYLLIUM	0.35		0.02	0.02	mg/Kg	N1	N23
SS101NE	AR892	HC101NE1CAA	10-Aug-01	CL200.7	CADMIUM	0.84		0.07	0.07	mg/Kg	N1	N23
SS101NE	AR892	HC101NE1CAA	10-Aug-01	CL200.7	CALCIUM	140		26	26	mg/Kg	N1	N23
SS101NE	AR892	HC101NE1CAA	10-Aug-01	CL200.7	CHROMIUM, TOTAL	14.4		0.13	0.13	mg/Kg	N1	N23
SS101NE	AR892	HC101NE1CAA	10-Aug-01	CL200.7	COBALT	3.8		0.24	0.24	mg/Kg	N1	N23
SS101NE	AR892	HC101NE1CAA	10-Aug-01	CL200.7	COPPER	106	J	0.33	0.33	mg/Kg	N1	N23
SS101NE	AR892	HC101NE1CAA	10-Aug-01	CL200.7	IRON	12500		3.5	6.2	mg/Kg	N1	N23
SS101NE	AR892	HC101NE1CAA	10-Aug-01	CL200.7	LEAD	24.8		0.2	0.33	mg/Kg	N1	N23
SS101NE	AR892	HC101NE1CAA	10-Aug-01	CL200.7	MAGNESIUM	1490		23.2	23.2	mg/Kg	N1	N23
SS101NE	AR892	HC101NE1CAA	10-Aug-01	CL200.7	MANGANESE	91.5		0.15	0.15	mg/Kg	N1	N23
SS101NE	AR892	HC101NE1CAA	10-Aug-01	CL200.7	NICKEL	7.2		0.46	0.46	mg/Kg	N1	N23
SS101NE	AR892	HC101NE1CAA	10-Aug-01	CL200.7	POTASSIUM	641		37.8	37.8	mg/Kg	N1	N23
SS101NE	AR892	HC101NE1CAA	10-Aug-01	CL200.7	SELENIUM	0.54	J	0.5	0.5	mg/Kg	N1	N23
SS101NE	AR892	HC101NE1CAA	10-Aug-01	CL200.7	VANADIUM	22.2	J	0.24	0.24	mg/Kg	N1	N23
SS101NE	AR892	HC101NE1CAA	10-Aug-01	CL200.7	ZINC	138	J	0.4	0.64	mg/Kg	N1	N23
SS101NE	AR890	HC101NE1AAA	10-Aug-01	CPEST	ALDRIN	16	NJ	0.273	10	ug/Kg	N1	N23
SS101NE	AR890	HC101NE1AAA	10-Aug-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	320		0.238	100	ug/Kg	N1	N23
SS101NE	AR890	HC101NE1AAA	10-Aug-01	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	870		0.263	100	ug/Kg	N1	N23
SS101NE	AR890	HC101NE1AAA	10-Aug-01	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	35	J	0.301	10	ug/Kg	N1	N23
SS101NE	AR890	HC101NE1AAA	10-Aug-01	CPEST	ENDRIN ALDEHYDE	13	J	0.728	20	ug/Kg	N1	N23
SS101NE	AR890	HC101NE1AAA	10-Aug-01	CPEST	HEPTACHLOR	160		0.273	10	ug/Kg	N1	N23
SS101NE	AR890	HC101NE1AAA	10-Aug-01	CPEST	HEPTACHLOR EPOXIDE	18	J	0.248	10	ug/Kg	N1	N23
SS101NE	AR890	HC101NE1AAA	10-Aug-01	CPEST	P,P'-DDE	24	J	0.523	20	ug/Kg	N1	N23
SS101NE	AR890	HC101NE1AAA	10-Aug-01	CPEST	P,P'-DDT	9.5	J	1.63	20	ug/Kg	N1	N23

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RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NE	AR891	HC101NE1BAA	10-Aug-01	CPEST	ALDRIN	23000	NJ	0.273	11000	ug/Kg	N1	N23
SS101NE	AR891	HC101NE1BAA	10-Aug-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	140000		0.238	11000	ug/Kg	N1	N23
SS101NE	AR891	HC101NE1BAA	10-Aug-01	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	24000	J	0.301	11000	ug/Kg	N1	N23
SS101NE	AR891	HC101NE1BAA	10-Aug-01	CPEST	ENDRIN ALDEHYDE	19000	J	0.728	21000	ug/Kg	N1	N23
SS101NE	AR891	HC101NE1BAA	10-Aug-01	CPEST	HEPTACHLOR	130000		0.273	11000	ug/Kg	N1	N23
SS101NE	AR891	HC101NE1BAA	10-Aug-01	CPEST	HEPTACHLOR EPOXIDE	19000		0.248	11000	ug/Kg	N1	N23
SS101NE	AR891	HC101NE1BAA	10-Aug-01	CPEST	P,P'-DDE	30000	J	0.523	21000	ug/Kg	N1	N23
SS101NE	AR891	HC101NE1BAA	10-Aug-01	CPEST	P,P'-DDT	11000	J	1.63	21000	ug/Kg	N1	N23
SS101NE	AR892	HC101NE1CAA	10-Aug-01	CPEST	ALDRIN	25	NJ	0.273	10	ug/Kg	N1	N23
SS101NE	AR892	HC101NE1CAA	10-Aug-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	420		0.238	100	ug/Kg	N1	N23
SS101NE	AR892	HC101NE1CAA	10-Aug-01	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	1200		0.263	100	ug/Kg	N1	N23
SS101NE	AR892	HC101NE1CAA	10-Aug-01	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	49	J	0.301	10	ug/Kg	N1	N23
SS101NE	AR892	HC101NE1CAA	10-Aug-01	CPEST	ENDRIN ALDEHYDE	26		0.728	20	ug/Kg	N1	N23
SS101NE	AR892	HC101NE1CAA	10-Aug-01	CPEST	GAMMA-CHLORDANE	4.8	NJ	0.297	10	ug/Kg	N1	N23
SS101NE	AR892	HC101NE1CAA	10-Aug-01	CPEST	HEPTACHLOR	300		0.273	100	ug/Kg	N1	N23
SS101NE	AR892	HC101NE1CAA	10-Aug-01	CPEST	HEPTACHLOR EPOXIDE	26	J	0.248	10	ug/Kg	N1	N23
SS101NE	AR892	HC101NE1CAA	10-Aug-01	CPEST	P,P'-DDE	40	J	0.523	20	ug/Kg	N1	N23
SS101NE	AR892	HC101NE1CAA	10-Aug-01	CPEST	P,P'-DDT	17	J	1.63	20	ug/Kg	N1	N23
SS101NE	AR890	HC101NE1AAA	10-Aug-01	SW8270	BENZO(B)FLUORANTHENE	23	J	23	410	ug/Kg	N1	N23
SS101NE	AR890	HC101NE1AAA	10-Aug-01	SW8270	BENZO(K)FLUORANTHENE	20	J	20	410	ug/Kg	N1	N23
SS101NE	AR890	HC101NE1AAA	10-Aug-01	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	20	J	20	410	ug/Kg	N1	N23
SS101NE	AR890	HC101NE1AAA	10-Aug-01	SW8270	CHRYSENE	31	J	31	410	ug/Kg	N1	N23
SS101NE	AR890	HC101NE1AAA	10-Aug-01	SW8270	FLUORANTHENE	28	J	28	410	ug/Kg	N1	N23
SS101NE	AR890	HC101NE1AAA	10-Aug-01	SW8270	PYRENE	57	J	57	410	ug/Kg	N1	N23
SS101NE	AR891	HC101NE1BAA	10-Aug-01	SW8270	BENZO(A)ANTHRACENE	21	J	21	410	ug/Kg	N1	N23
SS101NE	AR891	HC101NE1BAA	10-Aug-01	SW8270	BENZO(B)FLUORANTHENE	22	J	22	410	ug/Kg	N1	N23
SS101NE	AR891	HC101NE1BAA	10-Aug-01	SW8270	BENZO(K)FLUORANTHENE	26	J	26	410	ug/Kg	N1	N23
SS101NE	AR891	HC101NE1BAA	10-Aug-01	SW8270	CHRYSENE	43	J	43	410	ug/Kg	N1	N23
SS101NE	AR891	HC101NE1BAA	10-Aug-01	SW8270	FLUORANTHENE	46	J	46	410	ug/Kg	N1	N23
SS101NE	AR891	HC101NE1BAA	10-Aug-01	SW8270	PYRENE	71	J	71	410	ug/Kg	N1	N23
SS101NE	AR892	HC101NE1CAA	10-Aug-01	SW8270	FLUORANTHENE	23	J	23	400	ug/Kg	N1	N23
SS101NE	AR892	HC101NE1CAA	10-Aug-01	SW8270	PYRENE	37	J	37	400	ug/Kg	N1	N23
SS101NE	AR890A	HC101NE1AAA	10-Aug-01	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	111		0.03	1	PG/G	N2	N23
SS101NE	AR890A	HC101NE1AAA	10-Aug-01	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	0.76	J	0.295	1	PG/G	N2	N23
SS101NE	AR890A	HC101NE1AAA	10-Aug-01	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.64	J	0.64	1	PG/G	N2	N23

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pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NE	AR890A	HC101NE1AAA	10-Aug-01	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.8	J	0.8	1	PG/G	N2	N23
SS101NE	AR890A	HC101NE1AAA	10-Aug-01	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.2	J	0.818	1	PG/G	N2	N23
SS101NE	AR890A	HC101NE1AAA	10-Aug-01	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1	J	0.528	1	PG/G	N2	N23
SS101NE	AR890A	HC101NE1AAA	10-Aug-01	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.27	J	0.27	1	PG/G	N2	N23
SS101NE	AR890A	HC101NE1AAA	10-Aug-01	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.3	J	0.262	1	PG/G	N2	N23
SS101NE	AR890A	HC101NE1AAA	10-Aug-01	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.39	J	0.294	1	PG/G	N2	N23
SS101NE	AR890A	HC101NE1AAA	10-Aug-01	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	0.7	J	0.273	1	PG/G	N2	N23
SS101NE	AR890A	HC101NE1AAA	10-Aug-01	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	2.2		0.094	0.2	PG/G	N2	N23
SS101NE	AR890A	HC101NE1AAA	10-Aug-01	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	203		0.347	1	PG/G	N2	N23
SS101NE	AR890A	HC101NE1AAA	10-Aug-01	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	68	J	1	1	PG/G	N2	N23
SS101NE	AR890A	HC101NE1AAA	10-Aug-01	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	17		0.528	1	PG/G	N2	N23
SS101NE	AR890A	HC101NE1AAA	10-Aug-01	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	52	J	0.201	1	PG/G	N2	N23
SS101NE	AR890A	HC101NE1AAA	10-Aug-01	SW8290	OCTACHLORODIBENZO-P-DIOXIN	9900	J	0.055	10	PG/G	N2	N23
SS101NE	AR890A	HC101NE1AAA	10-Aug-01	SW8290	OCTACHLORODIBENZOFURAN	95.4		0.029	10	PG/G	N2	N23
SS101NE	AR890A	HC101NE1AAA	10-Aug-01	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	2.6		0.262	1	PG/G	N2	N23
SS101NE	AR890A	HC101NE1AAA	10-Aug-01	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	16.9	J	0.245	1	PG/G	N2	N23
SS101NE	AR890A	HC101NE1AAA	10-Aug-01	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.75		0.0889	0.2	PG/G	N2	N23
SS101NE	AR890A	HC101NE1AAA	10-Aug-01	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	33.9	J	0.094	0.2	PG/G	N2	N23
SS101NE	AR892A	HC101NE1CAA	10-Aug-01	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	61.7		0.03	1	PG/G	N2	N23
SS101NE	AR892A	HC101NE1CAA	10-Aug-01	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.38	J	0.38	1	PG/G	N2	N23
SS101NE	AR892A	HC101NE1CAA	10-Aug-01	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.3	J	0.3	1	PG/G	N2	N23
SS101NE	AR892A	HC101NE1CAA	10-Aug-01	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.57	J	0.57	1	PG/G	N2	N23
SS101NE	AR892A	HC101NE1CAA	10-Aug-01	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.65	J	0.201	1	PG/G	N2	N23

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pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NE	AR892A	HC101NE1CAA	10-Aug-01	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.4	J	0.4	1	PG/G	N2	N23
SS101NE	AR892A	HC101NE1CAA	10-Aug-01	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.11	J	0.11	1	PG/G	N2	N23
SS101NE	AR892A	HC101NE1CAA	10-Aug-01	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	115		0.347	1	PG/G	N2	N23
SS101NE	AR892A	HC101NE1CAA	10-Aug-01	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	9	J	1	1	PG/G	N2	N23
SS101NE	AR892A	HC101NE1CAA	10-Aug-01	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	6.4		0.528	1	PG/G	N2	N23
SS101NE	AR892A	HC101NE1CAA	10-Aug-01	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	8.1	J	0.201	1	PG/G	N2	N23
SS101NE	AR892A	HC101NE1CAA	10-Aug-01	SW8290	OCTACHLORODIBENZO-P-DIOXIN	11300	J	0.055	10	PG/G	N2	N23
SS101NE	AR892A	HC101NE1CAA	10-Aug-01	SW8290	OCTACHLORODIBENZOFURAN	10.1		0.029	10	PG/G	N2	N23
SS101NE	AR892A	HC101NE1CAA	10-Aug-01	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.81		0.262	1	PG/G	N2	N23
SS101NE	AR892A	HC101NE1CAA	10-Aug-01	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	4.2	J	0.245	1	PG/G	N2	N23
SS101NE	AR892A	HC101NE1CAA	10-Aug-01	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.45		0.0889	0.2	PG/G	N2	N23
SS101NE	AR892A	HC101NE1CAA	10-Aug-01	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	7.3	J	0.094	0.2	PG/G	N2	N23
SS101ND	AR888	HC101ND1BAA	13-Aug-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	330		41	41	ug/Kg	N2	N23
SS101ND	AR888	HC101ND1BAA	13-Aug-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	710		41	41	ug/Kg	N2	N23
SS101ND	AR888	HC101ND1BAA	13-Aug-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	420		41	41	ug/Kg	N2	N23
SS101ND	AR887	HC101ND1AAA	13-Aug-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	250		38	38	ug/Kg	N3	N23
SS101ND	AR887	HC101ND1AAA	13-Aug-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	590		38	38	ug/Kg	N3	N23
SS101ND	AR887	HC101ND1AAA	13-Aug-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	360		38	38	ug/Kg	N3	N23
SS101ND	AR889	HC101ND1CAA	13-Aug-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	260		38	38	ug/Kg	N3	N23
SS101ND	AR889	HC101ND1CAA	13-Aug-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	590		38	38	ug/Kg	N3	N23
SS101ND	AR889	HC101ND1CAA	13-Aug-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	370		38	38	ug/Kg	N3	N23
SS101ND	AR884	HC101ND1AAA	13-Aug-01	CL200.7	ALUMINUM	12500		2.5	2.5	mg/Kg	N1	N23
SS101ND	AR884	HC101ND1AAA	13-Aug-01	CL200.7	ARSENIC	4.6		0.56	0.56	mg/Kg	N1	N23
SS101ND	AR884	HC101ND1AAA	13-Aug-01	CL200.7	BARIUM	14.9		0.63	0.63	mg/Kg	N1	N23
SS101ND	AR884	HC101ND1AAA	13-Aug-01	CL200.7	BERYLLIUM	0.37		0.02	0.02	mg/Kg	N1	N23
SS101ND	AR884	HC101ND1AAA	13-Aug-01	CL200.7	CADMIUM	0.14		0.07	0.07	mg/Kg	N1	N23
SS101ND	AR884	HC101ND1AAA	13-Aug-01	CL200.7	CALCIUM	150		26.7	26.7	mg/Kg	N1	N23
SS101ND	AR884	HC101ND1AAA	13-Aug-01	CL200.7	CHROMIUM, TOTAL	15.6		0.14	0.14	mg/Kg	N1	N23
SS101ND	AR884	HC101ND1AAA	13-Aug-01	CL200.7	COBALT	4.5		0.25	0.25	mg/Kg	N1	N23
SS101ND	AR884	HC101ND1AAA	13-Aug-01	CL200.7	COPPER	56.2	J	0.34	0.34	mg/Kg	N1	N23
SS101ND	AR884	HC101ND1AAA	13-Aug-01	CL200.7	IRON	12700		3.5	6.4	mg/Kg	N1	N23
SS101ND	AR884	HC101ND1AAA	13-Aug-01	CL200.7	LEAD	21.6		0.2	0.34	mg/Kg	N1	N23
SS101ND	AR884	HC101ND1AAA	13-Aug-01	CL200.7	MAGNESIUM	1850		23.9	23.9	mg/Kg	N1	N23
SS101ND	AR884	HC101ND1AAA	13-Aug-01	CL200.7	MANGANESE	91.1		0.16	0.16	mg/Kg	N1	N23

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pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101ND	AR884	HC101ND1AAA	13-Aug-01	CL200.7	NICKEL	7.7		0.47	0.47	mg/Kg	N1	N23
SS101ND	AR884	HC101ND1AAA	13-Aug-01	CL200.7	POTASSIUM	784		38.9	38.9	mg/Kg	N1	N23
SS101ND	AR884	HC101ND1AAA	13-Aug-01	CL200.7	VANADIUM	22.9	J	0.25	0.25	mg/Kg	N1	N23
SS101ND	AR884	HC101ND1AAA	13-Aug-01	CL200.7	ZINC	25.1	J	0.4	0.65	mg/Kg	N1	N23
SS101ND	AR885	HC101ND1BAA	13-Aug-01	CL200.7	ALUMINUM	13300		2.6	2.6	mg/Kg	N1	N23
SS101ND	AR885	HC101ND1BAA	13-Aug-01	CL200.7	ARSENIC	4.2	J	0.58	0.58	mg/Kg	N1	N23
SS101ND	AR885	HC101ND1BAA	13-Aug-01	CL200.7	BARIUM	15.5		0.64	0.64	mg/Kg	N1	N23
SS101ND	AR885	HC101ND1BAA	13-Aug-01	CL200.7	BERYLLIUM	0.36		0.02	0.02	mg/Kg	N1	N23
SS101ND	AR885	HC101ND1BAA	13-Aug-01	CL200.7	CALCIUM	138		27.3	27.3	mg/Kg	N1	N23
SS101ND	AR885	HC101ND1BAA	13-Aug-01	CL200.7	CHROMIUM, TOTAL	15.2		0.14	0.14	mg/Kg	N1	N23
SS101ND	AR885	HC101ND1BAA	13-Aug-01	CL200.7	COBALT	4.4		0.25	0.25	mg/Kg	N1	N23
SS101ND	AR885	HC101ND1BAA	13-Aug-01	CL200.7	COPPER	21.1	J	0.35	0.35	mg/Kg	N1	N23
SS101ND	AR885	HC101ND1BAA	13-Aug-01	CL200.7	IRON	12900		3.5	6.5	mg/Kg	N1	N23
SS101ND	AR885	HC101ND1BAA	13-Aug-01	CL200.7	LEAD	15.8		0.2	0.35	mg/Kg	N1	N23
SS101ND	AR885	HC101ND1BAA	13-Aug-01	CL200.7	MAGNESIUM	1810		24.4	24.4	mg/Kg	N1	N23
SS101ND	AR885	HC101ND1BAA	13-Aug-01	CL200.7	MANGANESE	95.3		0.16	0.16	mg/Kg	N1	N23
SS101ND	AR885	HC101ND1BAA	13-Aug-01	CL200.7	NICKEL	7.5		0.48	0.48	mg/Kg	N1	N23
SS101ND	AR885	HC101ND1BAA	13-Aug-01	CL200.7	POTASSIUM	802		39.7	39.7	mg/Kg	N1	N23
SS101ND	AR885	HC101ND1BAA	13-Aug-01	CL200.7	VANADIUM	23.9	J	0.25	0.25	mg/Kg	N1	N23
SS101ND	AR885	HC101ND1BAA	13-Aug-01	CL200.7	ZINC	19.1	J	0.4	0.67	mg/Kg	N1	N23
SS101ND	AR886	HC101ND1CAA	13-Aug-01	CL200.7	ALUMINUM	9980		2.7	2.7	mg/Kg	N1	N23
SS101ND	AR886	HC101ND1CAA	13-Aug-01	CL200.7	ARSENIC	3.6	J	0.62	0.62	mg/Kg	N1	N23
SS101ND	AR886	HC101ND1CAA	13-Aug-01	CL200.7	BARIUM	12.3		0.69	0.69	mg/Kg	N1	N23
SS101ND	AR886	HC101ND1CAA	13-Aug-01	CL200.7	BERYLLIUM	0.3		0.02	0.02	mg/Kg	N1	N23
SS101ND	AR886	HC101ND1CAA	13-Aug-01	CL200.7	CADMIUM	0.08	J	0.07	0.07	mg/Kg	N1	N23
SS101ND	AR886	HC101ND1CAA	13-Aug-01	CL200.7	CALCIUM	118		29.3	29.3	mg/Kg	N1	N23
SS101ND	AR886	HC101ND1CAA	13-Aug-01	CL200.7	CHROMIUM, TOTAL	11.9		0.15	0.15	mg/Kg	N1	N23
SS101ND	AR886	HC101ND1CAA	13-Aug-01	CL200.7	COBALT	4		0.27	0.27	mg/Kg	N1	N23
SS101ND	AR886	HC101ND1CAA	13-Aug-01	CL200.7	COPPER	13.5	J	0.37	0.37	mg/Kg	N1	N23
SS101ND	AR886	HC101ND1CAA	13-Aug-01	CL200.7	IRON	10600		3.5	7	mg/Kg	N1	N23
SS101ND	AR886	HC101ND1CAA	13-Aug-01	CL200.7	LEAD	9.9		0.2	0.37	mg/Kg	N1	N23
SS101ND	AR886	HC101ND1CAA	13-Aug-01	CL200.7	MAGNESIUM	1550		26.1	26.1	mg/Kg	N1	N23
SS101ND	AR886	HC101ND1CAA	13-Aug-01	CL200.7	MANGANESE	86.6		0.17	0.17	mg/Kg	N1	N23
SS101ND	AR886	HC101ND1CAA	13-Aug-01	CL200.7	MOLYBDENUM	0.59	J	0.3	0.3	mg/Kg	N1	N23
SS101ND	AR886	HC101ND1CAA	13-Aug-01	CL200.7	NICKEL	6.8		0.52	0.52	mg/Kg	N1	N23
SS101ND	AR886	HC101ND1CAA	13-Aug-01	CL200.7	POTASSIUM	683		42.6	42.6	mg/Kg	N1	N23
SS101ND	AR886	HC101ND1CAA	13-Aug-01	CL200.7	SELENIUM	0.75	J	0.57	0.57	mg/Kg	N1	N23
SS101ND	AR886	HC101ND1CAA	13-Aug-01	CL200.7	SILVER	0.79	J	0.3	0.39	mg/Kg	N1	N23
SS101ND	AR886	HC101ND1CAA	13-Aug-01	CL200.7	VANADIUM	18.2	J	0.27	0.27	mg/Kg	N1	N23
SS101ND	AR886	HC101ND1CAA	13-Aug-01	CL200.7	ZINC	16.7	J	0.4	0.72	mg/Kg	N1	N23
SS101ND	AR884	HC101ND1AAA	13-Aug-01	CPEST	ALDRIN	3.6	NJ	0.273	2.1	ug/Kg	N1	N23
SS101ND	AR884	HC101ND1AAA	13-Aug-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	24	J	0.238	2.1	ug/Kg	N1	N23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101ND	AR884	HC101ND1AAA	13-Aug-01	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	110		0.263	21	ug/Kg	N1	N23
SS101ND	AR884	HC101ND1AAA	13-Aug-01	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	6.1	J	0.301	2.1	ug/Kg	N1	N23
SS101ND	AR884	HC101ND1AAA	13-Aug-01	CPEST	GAMMA-CHLORDANE	1.5	NJ	0.297	2.1	ug/Kg	N1	N23
SS101ND	AR884	HC101ND1AAA	13-Aug-01	CPEST	HEPTACHLOR	28	J	0.273	2.1	ug/Kg	N1	N23
SS101ND	AR884	HC101ND1AAA	13-Aug-01	CPEST	HEPTACHLOR EPOXIDE	5.6	J	0.248	2.1	ug/Kg	N1	N23
SS101ND	AR884	HC101ND1AAA	13-Aug-01	CPEST	P,P'-DDE	8	J	0.523	4	ug/Kg	N1	N23
SS101ND	AR884	HC101ND1AAA	13-Aug-01	CPEST	P,P'-DDT	5.8		1.63	4	ug/Kg	N1	N23
SS101ND	AR885	HC101ND1BAA	13-Aug-01	CPEST	ALDRIN	4.3	NJ	0.273	2	ug/Kg	N1	N23
SS101ND	AR885	HC101ND1BAA	13-Aug-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	22	J	0.238	2	ug/Kg	N1	N23
SS101ND	AR885	HC101ND1BAA	13-Aug-01	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	120		0.263	20	ug/Kg	N1	N23
SS101ND	AR885	HC101ND1BAA	13-Aug-01	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	6.4	J	0.301	2	ug/Kg	N1	N23
SS101ND	AR885	HC101ND1BAA	13-Aug-01	CPEST	GAMMA-CHLORDANE	1.4	NJ	0.297	2	ug/Kg	N1	N23
SS101ND	AR885	HC101ND1BAA	13-Aug-01	CPEST	HEPTACHLOR	30	J	0.273	2	ug/Kg	N1	N23
SS101ND	AR885	HC101ND1BAA	13-Aug-01	CPEST	HEPTACHLOR EPOXIDE	5.8	J	0.248	2	ug/Kg	N1	N23
SS101ND	AR885	HC101ND1BAA	13-Aug-01	CPEST	P,P'-DDE	8.9	J	0.523	4	ug/Kg	N1	N23
SS101ND	AR885	HC101ND1BAA	13-Aug-01	CPEST	P,P'-DDT	6.6		1.63	4	ug/Kg	N1	N23
SS101ND	AR886	HC101ND1CAA	13-Aug-01	CPEST	ALDRIN	4	NJ	0.273	2.1	ug/Kg	N1	N23
SS101ND	AR886	HC101ND1CAA	13-Aug-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	24	J	0.238	2.1	ug/Kg	N1	N23
SS101ND	AR886	HC101ND1CAA	13-Aug-01	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	120		0.263	21	ug/Kg	N1	N23
SS101ND	AR886	HC101ND1CAA	13-Aug-01	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	6.3	J	0.301	2.1	ug/Kg	N1	N23
SS101ND	AR886	HC101ND1CAA	13-Aug-01	CPEST	GAMMA-CHLORDANE	1.6	NJ	0.297	2.1	ug/Kg	N1	N23
SS101ND	AR886	HC101ND1CAA	13-Aug-01	CPEST	HEPTACHLOR	30	J	0.273	2.1	ug/Kg	N1	N23
SS101ND	AR886	HC101ND1CAA	13-Aug-01	CPEST	HEPTACHLOR EPOXIDE	5.6	J	0.248	2.1	ug/Kg	N1	N23
SS101ND	AR886	HC101ND1CAA	13-Aug-01	CPEST	P,P'-DDE	9.2	J	0.523	4.1	ug/Kg	N1	N23
SS101ND	AR886	HC101ND1CAA	13-Aug-01	CPEST	P,P'-DDT	6.4		1.63	4.1	ug/Kg	N1	N23
SS101ND	AR885	HC101ND1BAA	13-Aug-01	SW8270	BENZO(B)FLUORANTHENE	19	J	19	400	ug/Kg	N1	N23
SS101ND	AR885	HC101ND1BAA	13-Aug-01	SW8270	BENZO(K)FLUORANTHENE	18	J	18	400	ug/Kg	N1	N23
SS101ND	AR885	HC101ND1BAA	13-Aug-01	SW8270	CHRYSENE	26	J	26	400	ug/Kg	N1	N23
SS101ND	AR885	HC101ND1BAA	13-Aug-01	SW8270	FLUORANTHENE	22	J	22	400	ug/Kg	N1	N23
SS101ND	AR885	HC101ND1BAA	13-Aug-01	SW8270	PYRENE	35	J	35	400	ug/Kg	N1	N23
SS101ND	AR884A	HC101ND1AAA	13-Aug-01	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	92.5		0.03	1	PG/G	N2	N23
SS101ND	AR884A	HC101ND1AAA	13-Aug-01	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	8.5		0.022	1	PG/G	N2	N23
SS101ND	AR884A	HC101ND1AAA	13-Aug-01	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.8	J	0.8	1	PG/G	N2	N23

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pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101ND	AR884A	HC101ND1AAA	13-Aug-01	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.83	J	0.83	1	PG/G	N2	N23
SS101ND	AR884A	HC101ND1AAA	13-Aug-01	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.8		0.818	1	PG/G	N2	N23
SS101ND	AR884A	HC101ND1AAA	13-Aug-01	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.44	J	0.201	1	PG/G	N2	N23
SS101ND	AR884A	HC101ND1AAA	13-Aug-01	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.2	J	0.528	1	PG/G	N2	N23
SS101ND	AR884A	HC101ND1AAA	13-Aug-01	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.57	J	0.297	1	PG/G	N2	N23
SS101ND	AR884A	HC101ND1AAA	13-Aug-01	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.76	J	0.262	1	PG/G	N2	N23
SS101ND	AR884A	HC101ND1AAA	13-Aug-01	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.33	J	0.294	1	PG/G	N2	N23
SS101ND	AR884A	HC101ND1AAA	13-Aug-01	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	0.51	J	0.273	1	PG/G	N2	N23
SS101ND	AR884A	HC101ND1AAA	13-Aug-01	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	0.34	J	0.245	1	PG/G	N2	N23
SS101ND	AR884A	HC101ND1AAA	13-Aug-01	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	175		0.347	1	PG/G	N2	N23
SS101ND	AR884A	HC101ND1AAA	13-Aug-01	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	32.3		1	1	PG/G	N2	N23
SS101ND	AR884A	HC101ND1AAA	13-Aug-01	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	15.9		0.528	1	PG/G	N2	N23
SS101ND	AR884A	HC101ND1AAA	13-Aug-01	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	15.2		0.201	1	PG/G	N2	N23
SS101ND	AR884A	HC101ND1AAA	13-Aug-01	SW8290	OCTACHLORODIBENZO-P-DIOXIN	9140	J	0.055	10	PG/G	N2	N23
SS101ND	AR884A	HC101ND1AAA	13-Aug-01	SW8290	OCTACHLORODIBENZOFURAN	24.9	J	0.029	10	PG/G	N2	N23
SS101ND	AR884A	HC101ND1AAA	13-Aug-01	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	1.9		0.262	1	PG/G	N2	N23
SS101ND	AR884A	HC101ND1AAA	13-Aug-01	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	2.7		0.245	1	PG/G	N2	N23
SS101ND	AR884A	HC101ND1AAA	13-Aug-01	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.26		0.0889	0.2	PG/G	N2	N23
SS101ND	AR884A	HC101ND1AAA	13-Aug-01	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	9		0.094	0.2	PG/G	N2	N23
SS101ND	AR886A	HC101ND1CAA	13-Aug-01	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	73.5		0.03	1	PG/G	N2	N23
SS101ND	AR886A	HC101ND1CAA	13-Aug-01	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	1.8	J	0.022	1	PG/G	N2	N23
SS101ND	AR886A	HC101ND1CAA	13-Aug-01	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.51	J	0.51	1	PG/G	N2	N23
SS101ND	AR886A	HC101ND1CAA	13-Aug-01	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.27	J	0.27	1	PG/G	N2	N23

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pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101ND	AR886A	HC101ND1CAA	13-Aug-01	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.1	J	0.818	1	PG/G	N2	N23
SS101ND	AR886A	HC101ND1CAA	13-Aug-01	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.17	J	0.17	1	PG/G	N2	N23
SS101ND	AR886A	HC101ND1CAA	13-Aug-01	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.78	J	0.528	1	PG/G	N2	N23
SS101ND	AR886A	HC101ND1CAA	13-Aug-01	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.28	J	0.28	1	PG/G	N2	N23
SS101ND	AR886A	HC101ND1CAA	13-Aug-01	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.36	J	0.262	1	PG/G	N2	N23
SS101ND	AR886A	HC101ND1CAA	13-Aug-01	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.17	J	0.17	1	PG/G	N2	N23
SS101ND	AR886A	HC101ND1CAA	13-Aug-01	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	0.22	J	0.22	1	PG/G	N2	N23
SS101ND	AR886A	HC101ND1CAA	13-Aug-01	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	0.19	J	0.19	1	PG/G	N2	N23
SS101ND	AR886A	HC101ND1CAA	13-Aug-01	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	142		0.347	1	PG/G	N2	N23
SS101ND	AR886A	HC101ND1CAA	13-Aug-01	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	4.8		1	1	PG/G	N2	N23
SS101ND	AR886A	HC101ND1CAA	13-Aug-01	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	9.9		0.528	1	PG/G	N2	N23
SS101ND	AR886A	HC101ND1CAA	13-Aug-01	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	2.8		0.201	1	PG/G	N2	N23
SS101ND	AR886A	HC101ND1CAA	13-Aug-01	SW8290	OCTACHLORODIBENZO-P-DIOXIN	9230	J	0.055	10	PG/G	N2	N23
SS101ND	AR886A	HC101ND1CAA	13-Aug-01	SW8290	OCTACHLORODIBENZOFURAN	6		0.029	10	PG/G	N2	N23
SS101ND	AR886A	HC101ND1CAA	13-Aug-01	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	2		0.262	1	PG/G	N2	N23
SS101ND	AR886A	HC101ND1CAA	13-Aug-01	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	1.6		0.245	1	PG/G	N2	N23
SS101ND	AR886A	HC101ND1CAA	13-Aug-01	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.48		0.0889	0.2	PG/G	N2	N23
SS101ND	AR886A	HC101ND1CAA	13-Aug-01	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	11.5		0.094	0.2	PG/G	N2	N23
SS101NE	AR893	HC101NE1AAA	13-Aug-01	BNASIM	DICHLORONAPHTHALENE, (TOTAL)	140		41	41	ug/Kg	N1	N23
SS101NE	AR893	HC101NE1AAA	13-Aug-01	BNASIM	HEXACHLORONAPHTHALENE, (TOTAL)	51		41	41	ug/Kg	N1	N23
SS101NE	AR893	HC101NE1AAA	13-Aug-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	730		41	41	ug/Kg	N1	N23
SS101NE	AR893	HC101NE1AAA	13-Aug-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	2600		410	410	ug/Kg	N1	N23
SS101NE	AR893	HC101NE1AAA	13-Aug-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	3300		410	410	ug/Kg	N1	N23
SS101NE	AR894	HC101NE1BAA	13-Aug-01	BNASIM	DICHLORONAPHTHALENE, (TOTAL)	59		39	39	ug/Kg	N1	N23
SS101NE	AR894	HC101NE1BAA	13-Aug-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	340		39	39	ug/Kg	N1	N23
SS101NE	AR894	HC101NE1BAA	13-Aug-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	1200		190	190	ug/Kg	N1	N23
SS101NE	AR894	HC101NE1BAA	13-Aug-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	1400		190	190	ug/Kg	N1	N23
SS101NE	AR895	HC101NE1CAA	13-Aug-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	87		42	42	ug/Kg	N1	N23

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pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NE	AR895	HC101NE1CAA	13-Aug-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	190		42	42	ug/Kg	N1	N23
SS101NE	AR895	HC101NE1CAA	13-Aug-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	110		42	42	ug/Kg	N1	N23
SS101NJ	AR928	HC101NJ1BAA	13-Aug-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	160		39	39	ug/Kg	N2	N23
SS101NJ	AR928	HC101NJ1BAA	13-Aug-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	490		39	39	ug/Kg	N2	N23
SS101NJ	AR928	HC101NJ1BAA	13-Aug-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	440		39	39	ug/Kg	N2	N23
SS101NJ	AR927	HC101NJ1AAA	13-Aug-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	42		38	38	ug/Kg	N3	N23
SS101NJ	AR924	HC101NJ1AAA	13-Aug-01	CL200.7	ALUMINUM	13200		2.6	2.6	mg/Kg	N1	N23
SS101NJ	AR924	HC101NJ1AAA	13-Aug-01	CL200.7	ANTIMONY	1.7	J	0.84	0.84	mg/Kg	N1	N23
SS101NJ	AR924	HC101NJ1AAA	13-Aug-01	CL200.7	ARSENIC	5.2		0.59	0.59	mg/Kg	N1	N23
SS101NJ	AR924	HC101NJ1AAA	13-Aug-01	CL200.7	BARIUM	16.3		0.66	0.66	mg/Kg	N1	N23
SS101NJ	AR924	HC101NJ1AAA	13-Aug-01	CL200.7	BERYLLIUM	0.38		0.02	0.02	mg/Kg	N1	N23
SS101NJ	AR924	HC101NJ1AAA	13-Aug-01	CL200.7	CADMIUM	0.07	J	0.07	0.07	mg/Kg	N1	N23
SS101NJ	AR924	HC101NJ1AAA	13-Aug-01	CL200.7	CALCIUM	135		27.8	27.8	mg/Kg	N1	N23
SS101NJ	AR924	HC101NJ1AAA	13-Aug-01	CL200.7	CHROMIUM, TOTAL	17.5		0.14	0.14	mg/Kg	N1	N23
SS101NJ	AR924	HC101NJ1AAA	13-Aug-01	CL200.7	COBALT	4.7		0.26	0.26	mg/Kg	N1	N23
SS101NJ	AR924	HC101NJ1AAA	13-Aug-01	CL200.7	COPPER	4.6	J	0.35	0.35	mg/Kg	N1	N23
SS101NJ	AR924	HC101NJ1AAA	13-Aug-01	CL200.7	IRON	13800		3.5	6.6	mg/Kg	N1	N23
SS101NJ	AR924	HC101NJ1AAA	13-Aug-01	CL200.7	LEAD	10.1		0.2	0.35	mg/Kg	N1	N23
SS101NJ	AR924	HC101NJ1AAA	13-Aug-01	CL200.7	MAGNESIUM	1780		24.8	24.8	mg/Kg	N1	N23
SS101NJ	AR924	HC101NJ1AAA	13-Aug-01	CL200.7	MANGANESE	86.3		0.16	0.16	mg/Kg	N1	N23
SS101NJ	AR924	HC101NJ1AAA	13-Aug-01	CL200.7	NICKEL	8.3		0.49	0.49	mg/Kg	N1	N23
SS101NJ	AR924	HC101NJ1AAA	13-Aug-01	CL200.7	POTASSIUM	889		40.4	40.4	mg/Kg	N1	N23
SS101NJ	AR924	HC101NJ1AAA	13-Aug-01	CL200.7	SELENIUM	0.72	J	0.54	0.54	mg/Kg	N1	N23
SS101NJ	AR924	HC101NJ1AAA	13-Aug-01	CL200.7	VANADIUM	22.2	J	0.26	0.26	mg/Kg	N1	N23
SS101NJ	AR924	HC101NJ1AAA	13-Aug-01	CL200.7	ZINC	17.9	J	0.4	0.68	mg/Kg	N1	N23
SS101NJ	AR925	HC101NJ1BAA	13-Aug-01	CL200.7	ALUMINUM	13000		2.4	2.4	mg/Kg	N1	N23
SS101NJ	AR925	HC101NJ1BAA	13-Aug-01	CL200.7	ANTIMONY	1.2	J	0.78	0.78	mg/Kg	N1	N23
SS101NJ	AR925	HC101NJ1BAA	13-Aug-01	CL200.7	ARSENIC	4.9		0.54	0.54	mg/Kg	N1	N23
SS101NJ	AR925	HC101NJ1BAA	13-Aug-01	CL200.7	BARIUM	15.1		0.61	0.61	mg/Kg	N1	N23
SS101NJ	AR925	HC101NJ1BAA	13-Aug-01	CL200.7	BERYLLIUM	0.33		0.02	0.02	mg/Kg	N1	N23
SS101NJ	AR925	HC101NJ1BAA	13-Aug-01	CL200.7	CADMIUM	0.1	J	0.06	0.06	mg/Kg	N1	N23
SS101NJ	AR925	HC101NJ1BAA	13-Aug-01	CL200.7	CALCIUM	140		25.7	25.7	mg/Kg	N1	N23
SS101NJ	AR925	HC101NJ1BAA	13-Aug-01	CL200.7	CHROMIUM, TOTAL	14.7		0.13	0.13	mg/Kg	N1	N23
SS101NJ	AR925	HC101NJ1BAA	13-Aug-01	CL200.7	COBALT	3.7		0.24	0.24	mg/Kg	N1	N23
SS101NJ	AR925	HC101NJ1BAA	13-Aug-01	CL200.7	COPPER	6.5	J	0.32	0.32	mg/Kg	N1	N23
SS101NJ	AR925	HC101NJ1BAA	13-Aug-01	CL200.7	IRON	13200		3.5	6.1	mg/Kg	N1	N23
SS101NJ	AR925	HC101NJ1BAA	13-Aug-01	CL200.7	LEAD	14.3		0.2	0.32	mg/Kg	N1	N23
SS101NJ	AR925	HC101NJ1BAA	13-Aug-01	CL200.7	MAGNESIUM	1430		23	23	mg/Kg	N1	N23
SS101NJ	AR925	HC101NJ1BAA	13-Aug-01	CL200.7	MANGANESE	67.5		0.15	0.15	mg/Kg	N1	N23
SS101NJ	AR925	HC101NJ1BAA	13-Aug-01	CL200.7	NICKEL	6.4		0.45	0.45	mg/Kg	N1	N23
SS101NJ	AR925	HC101NJ1BAA	13-Aug-01	CL200.7	POTASSIUM	734		37.4	37.4	mg/Kg	N1	N23
SS101NJ	AR925	HC101NJ1BAA	13-Aug-01	CL200.7	SELENIUM	0.52	J	0.5	0.5	mg/Kg	N1	N23
SS101NJ	AR925	HC101NJ1BAA	13-Aug-01	CL200.7	VANADIUM	22.1	J	0.24	0.24	mg/Kg	N1	N23
SS101NJ	AR925	HC101NJ1BAA	13-Aug-01	CL200.7	ZINC	18.4	J	0.4	0.63	mg/Kg	N1	N23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NJ	AR926	HC101NJ1CAA	13-Aug-01	CL200.7	ALUMINUM	12700		2.4	2.4	mg/Kg	N1	N23
SS101NJ	AR926	HC101NJ1CAA	13-Aug-01	CL200.7	ARSENIC	5		0.55	0.55	mg/Kg	N1	N23
SS101NJ	AR926	HC101NJ1CAA	13-Aug-01	CL200.7	BARIUM	14.9		0.61	0.61	mg/Kg	N1	N23
SS101NJ	AR926	HC101NJ1CAA	13-Aug-01	CL200.7	BERYLLIUM	0.4		0.02	0.02	mg/Kg	N1	N23
SS101NJ	AR926	HC101NJ1CAA	13-Aug-01	CL200.7	CADMIUM	0.07	J	0.07	0.07	mg/Kg	N1	N23
SS101NJ	AR926	HC101NJ1CAA	13-Aug-01	CL200.7	CALCIUM	143		26	26	mg/Kg	N1	N23
SS101NJ	AR926	HC101NJ1CAA	13-Aug-01	CL200.7	CHROMIUM, TOTAL	20.1		0.13	0.13	mg/Kg	N1	N23
SS101NJ	AR926	HC101NJ1CAA	13-Aug-01	CL200.7	COBALT	4.8		0.24	0.24	mg/Kg	N1	N23
SS101NJ	AR926	HC101NJ1CAA	13-Aug-01	CL200.7	COPPER	4	J	0.33	0.33	mg/Kg	N1	N23
SS101NJ	AR926	HC101NJ1CAA	13-Aug-01	CL200.7	IRON	14000		3.5	6.2	mg/Kg	N1	N23
SS101NJ	AR926	HC101NJ1CAA	13-Aug-01	CL200.7	LEAD	7.5		0.2	0.33	mg/Kg	N1	N23
SS101NJ	AR926	HC101NJ1CAA	13-Aug-01	CL200.7	MAGNESIUM	1840		23.2	23.2	mg/Kg	N1	N23
SS101NJ	AR926	HC101NJ1CAA	13-Aug-01	CL200.7	MANGANESE	85.2		0.15	0.15	mg/Kg	N1	N23
SS101NJ	AR926	HC101NJ1CAA	13-Aug-01	CL200.7	NICKEL	9.7		0.46	0.46	mg/Kg	N1	N23
SS101NJ	AR926	HC101NJ1CAA	13-Aug-01	CL200.7	POTASSIUM	868		37.8	37.8	mg/Kg	N1	N23
SS101NJ	AR926	HC101NJ1CAA	13-Aug-01	CL200.7	SELENIUM	0.8	J	0.5	0.5	mg/Kg	N1	N23
SS101NJ	AR926	HC101NJ1CAA	13-Aug-01	CL200.7	VANADIUM	22.2	J	0.24	0.24	mg/Kg	N1	N23
SS101NJ	AR926	HC101NJ1CAA	13-Aug-01	CL200.7	ZINC	18	J	0.4	0.64	mg/Kg	N1	N23
SS101NJ	AR924	HC101NJ1AAA	13-Aug-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	7.5	J	0.238	2	ug/Kg	N1	N23
SS101NJ	AR924	HC101NJ1AAA	13-Aug-01	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	24	J	0.263	2	ug/Kg	N1	N23
SS101NJ	AR924	HC101NJ1AAA	13-Aug-01	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	1.3	J	0.301	2	ug/Kg	N1	N23
SS101NJ	AR924	HC101NJ1AAA	13-Aug-01	CPEST	HEPTACHLOR	5.9	J	0.273	2	ug/Kg	N1	N23
SS101NJ	AR924	HC101NJ1AAA	13-Aug-01	CPEST	P,P'-DDE	1.8	J	0.523	3.9	ug/Kg	N1	N23
SS101NJ	AR924	HC101NJ1AAA	13-Aug-01	CPEST	P,P'-DDT	2.2	J	1.63	3.9	ug/Kg	N1	N23
SS101NJ	AR925	HC101NJ1BAA	13-Aug-01	CPEST	ALDRIN	8.9	NJ	0.273	2	ug/Kg	N1	N23
SS101NJ	AR925	HC101NJ1BAA	13-Aug-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	61		0.238	20	ug/Kg	N1	N23
SS101NJ	AR925	HC101NJ1BAA	13-Aug-01	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	210		0.263	20	ug/Kg	N1	N23
SS101NJ	AR925	HC101NJ1BAA	13-Aug-01	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	9.6	J	0.301	2	ug/Kg	N1	N23
SS101NJ	AR925	HC101NJ1BAA	13-Aug-01	CPEST	GAMMA-CHLORDANE	1.2	NJ	0.297	2	ug/Kg	N1	N23
SS101NJ	AR925	HC101NJ1BAA	13-Aug-01	CPEST	HEPTACHLOR	54		0.273	20	ug/Kg	N1	N23
SS101NJ	AR925	HC101NJ1BAA	13-Aug-01	CPEST	HEPTACHLOR EPOXIDE	6.4	J	0.248	2	ug/Kg	N1	N23
SS101NJ	AR925	HC101NJ1BAA	13-Aug-01	CPEST	P,P'-DDE	13	J	0.523	3.8	ug/Kg	N1	N23
SS101NJ	AR925	HC101NJ1BAA	13-Aug-01	CPEST	P,P'-DDT	9.4	J	1.63	3.8	ug/Kg	N1	N23
SS101NJ	AR926	HC101NJ1CAA	13-Aug-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	3.4	J	0.238	2	ug/Kg	N1	N23
SS101NJ	AR926	HC101NJ1CAA	13-Aug-01	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	12		0.263	2	ug/Kg	N1	N23
SS101NJ	AR926	HC101NJ1CAA	13-Aug-01	CPEST	HEPTACHLOR	2.8	J	0.273	2	ug/Kg	N1	N23

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ug/Kg = microgram per kilogram
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pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NJ	AR924A	HC101NJ1AAA	13-Aug-01	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	84		0.03	1	PG/G	N2	N23
SS101NJ	AR924A	HC101NJ1AAA	13-Aug-01	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.41	J	0.41	1	PG/G	N2	N23
SS101NJ	AR924A	HC101NJ1AAA	13-Aug-01	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	158		0.347	1	PG/G	N2	N23
SS101NJ	AR924A	HC101NJ1AAA	13-Aug-01	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	4.1		0.528	1	PG/G	N2	N23
SS101NJ	AR924A	HC101NJ1AAA	13-Aug-01	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	0.24	J	0.201	1	PG/G	N2	N23
SS101NJ	AR924A	HC101NJ1AAA	13-Aug-01	SW8290	OCTACHLORODIBENZO-P-DIOXIN	13800	J	0.055	10	PG/G	N2	N23
SS101NJ	AR924A	HC101NJ1AAA	13-Aug-01	SW8290	OCTACHLORODIBENZOFURAN	2.5	J	0.029	10	PG/G	N2	N23
SS101NJ	AR924A	HC101NJ1AAA	13-Aug-01	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.53	J	0.262	1	PG/G	N2	N23
SS101NJ	AR924A	HC101NJ1AAA	13-Aug-01	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.42		0.0889	0.2	PG/G	N2	N23
SS101NJ	AR924A	HC101NJ1AAA	13-Aug-01	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	2.1	J	0.094	0.2	PG/G	N2	N23
SS101NJ	AR926A	HC101NJ1CAA	13-Aug-01	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	63.3	J	0.03	1	PG/G	N2	N23
SS101NJ	AR926A	HC101NJ1CAA	13-Aug-01	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	0.48	J	0.022	1	PG/G	N2	N23
SS101NJ	AR926A	HC101NJ1CAA	13-Aug-01	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.37	J	0.37	1	PG/G	N2	N23
SS101NJ	AR926A	HC101NJ1CAA	13-Aug-01	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.28	J	0.28	1	PG/G	N2	N23
SS101NJ	AR926A	HC101NJ1CAA	13-Aug-01	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.35	J	0.35	1	PG/G	N2	N23
SS101NJ	AR926A	HC101NJ1CAA	13-Aug-01	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.22	J	0.201	1	PG/G	N2	N23
SS101NJ	AR926A	HC101NJ1CAA	13-Aug-01	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.39	J	0.39	1	PG/G	N2	N23
SS101NJ	AR926A	HC101NJ1CAA	13-Aug-01	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.35	J	0.297	1	PG/G	N2	N23
SS101NJ	AR926A	HC101NJ1CAA	13-Aug-01	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.24	J	0.24	1	PG/G	N2	N23
SS101NJ	AR926A	HC101NJ1CAA	13-Aug-01	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.23	J	0.23	1	PG/G	N2	N23
SS101NJ	AR926A	HC101NJ1CAA	13-Aug-01	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	0.23	J	0.23	1	PG/G	N2	N23
SS101NJ	AR926A	HC101NJ1CAA	13-Aug-01	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	0.23	J	0.23	1	PG/G	N2	N23
SS101NJ	AR926A	HC101NJ1CAA	13-Aug-01	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	117		0.347	1	PG/G	N2	N23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NJ	AR926A	HC101NJ1CAA	13-Aug-01	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	0.48		0.48	1	PG/G	N2	N23
SS101NJ	AR926A	HC101NJ1CAA	13-Aug-01	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	4.1		0.528	1	PG/G	N2	N23
SS101NJ	AR926A	HC101NJ1CAA	13-Aug-01	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	1.4		0.201	1	PG/G	N2	N23
SS101NJ	AR926A	HC101NJ1CAA	13-Aug-01	SW8290	OCTACHLORODIBENZO-P-DIOXIN	12200	J	0.055	10	PG/G	N2	N23
SS101NJ	AR926A	HC101NJ1CAA	13-Aug-01	SW8290	OCTACHLORODIBENZOFURAN	1.5	J	0.029	10	PG/G	N2	N23
SS101NJ	AR926A	HC101NJ1CAA	13-Aug-01	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.63		0.262	1	PG/G	N2	N23
SS101NJ	AR926A	HC101NJ1CAA	13-Aug-01	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	0.64		0.245	1	PG/G	N2	N23
SS101NJ	AR926A	HC101NJ1CAA	13-Aug-01	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.63		0.0889	0.2	PG/G	N2	N23
SS101NJ	AR926A	HC101NJ1CAA	13-Aug-01	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	0.59		0.094	0.2	PG/G	N2	N23
SS101NH	AR916	HC101NH1BAA	14-Aug-01	BNASIM	DICHLORONAPHTHALENE, (TOTAL)	42		39	39	ug/Kg	N2	N23
SS101NH	AR916	HC101NH1BAA	14-Aug-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	240		39	39	ug/Kg	N2	N23
SS101NH	AR916	HC101NH1BAA	14-Aug-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	970		200	200	ug/Kg	N2	N23
SS101NH	AR916	HC101NH1BAA	14-Aug-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	790		39	39	ug/Kg	N2	N23
SS101NH	AR914	HC101NH1AAA	14-Aug-01	BNASIM	HEXACHLORONAPHTHALENE, (TOTAL)	76		40	40	ug/Kg	N3	N23
SS101NH	AR914	HC101NH1AAA	14-Aug-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	770		200	200	ug/Kg	N3	N23
SS101NH	AR914	HC101NH1AAA	14-Aug-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	1500		200	200	ug/Kg	N3	N23
SS101NH	AR914	HC101NH1AAA	14-Aug-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	800		200	200	ug/Kg	N3	N23
SS101NH	AR917	HC101NH1CAA	14-Aug-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	140		40	40	ug/Kg	N3	N23
SS101NH	AR917	HC101NH1CAA	14-Aug-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	510		40	40	ug/Kg	N3	N23
SS101NH	AR917	HC101NH1CAA	14-Aug-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	470		40	40	ug/Kg	N3	N23
SS101NH	AR915	HC101NH1AAD	14-Aug-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	290		40	40	ug/Kg	FD3	N23
SS101NH	AR915	HC101NH1AAD	14-Aug-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	1100		200	200	ug/Kg	FD3	N23
SS101NH	AR915	HC101NH1AAD	14-Aug-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	840		200	200	ug/Kg	FD3	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	CL200.7	ALUMINUM	13000		2.5	2.5	mg/Kg	N1	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	CL200.7	ARSENIC	4.4		0.64	0.64	mg/Kg	N1	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	CL200.7	BARIUM	14.8		0.64	0.64	mg/Kg	N1	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	CL200.7	BERYLLIUM	0.32		0.02	0.02	mg/Kg	N1	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	CL200.7	BORON	0.82	J	0.71	0.71	mg/Kg	N1	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	CL200.7	CADMIUM	0.22		0.07	0.07	mg/Kg	N1	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	CL200.7	CALCIUM	187		27	27	mg/Kg	N1	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	CL200.7	CHROMIUM, TOTAL	19.4		0.14	0.14	mg/Kg	N1	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	CL200.7	COBALT	4.1		0.25	0.25	mg/Kg	N1	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	CL200.7	COPPER	37.4	J	0.43	0.43	mg/Kg	N1	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	CL200.7	IRON	12800		5.6	6.4	mg/Kg	N1	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	CL200.7	LEAD	44.7		0.34	0.34	mg/Kg	N1	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	CL200.7	MAGNESIUM	1580	J	24.2	24.2	mg/Kg	N1	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	CL200.7	MANGANESE	85.1		0.23	0.23	mg/Kg	N1	N23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NH	AR910	HC101NH1AAA	14-Aug-01	CL200.7	NICKEL	8.6		0.48	0.48	mg/Kg	N1	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	CL200.7	POTASSIUM	806		37.7	37.7	mg/Kg	N1	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	CL200.7	SELENIUM	0.56	J	0.52	0.52	mg/Kg	N1	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	CL200.7	VANADIUM	22.4		0.25	0.25	mg/Kg	N1	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	CL200.7	ZINC	45.7		0.66	0.66	mg/Kg	N1	N23
SS101NH	AR912	HC101NH1BAA	14-Aug-01	CL200.7	ALUMINUM	9670		2.3	2.3	mg/Kg	N1	N23
SS101NH	AR912	HC101NH1BAA	14-Aug-01	CL200.7	BARIUM	11.7		0.58	0.58	mg/Kg	N1	N23
SS101NH	AR912	HC101NH1BAA	14-Aug-01	CL200.7	BERYLLIUM	0.27		0.02	0.02	mg/Kg	N1	N23
SS101NH	AR912	HC101NH1BAA	14-Aug-01	CL200.7	CADMIUM	0.14		0.06	0.06	mg/Kg	N1	N23
SS101NH	AR912	HC101NH1BAA	14-Aug-01	CL200.7	CALCIUM	110		24.7	24.7	mg/Kg	N1	N23
SS101NH	AR912	HC101NH1BAA	14-Aug-01	CL200.7	CHROMIUM, TOTAL	12.1		0.12	0.12	mg/Kg	N1	N23
SS101NH	AR912	HC101NH1BAA	14-Aug-01	CL200.7	COBALT	3.6		0.23	0.23	mg/Kg	N1	N23
SS101NH	AR912	HC101NH1BAA	14-Aug-01	CL200.7	COPPER	5.6	J	0.4	0.4	mg/Kg	N1	N23
SS101NH	AR912	HC101NH1BAA	14-Aug-01	CL200.7	IRON	10300		5.6	5.9	mg/Kg	N1	N23
SS101NH	AR912	HC101NH1BAA	14-Aug-01	CL200.7	LEAD	31.6		0.31	0.31	mg/Kg	N1	N23
SS101NH	AR912	HC101NH1BAA	14-Aug-01	CL200.7	MAGNESIUM	1280	J	22.1	22.1	mg/Kg	N1	N23
SS101NH	AR912	HC101NH1BAA	14-Aug-01	CL200.7	MANGANESE	60.4		0.21	0.21	mg/Kg	N1	N23
SS101NH	AR912	HC101NH1BAA	14-Aug-01	CL200.7	NICKEL	6.4		0.44	0.44	mg/Kg	N1	N23
SS101NH	AR912	HC101NH1BAA	14-Aug-01	CL200.7	POTASSIUM	623		34.4	34.4	mg/Kg	N1	N23
SS101NH	AR912	HC101NH1BAA	14-Aug-01	CL200.7	SELENIUM	0.72	J	0.48	0.48	mg/Kg	N1	N23
SS101NH	AR912	HC101NH1BAA	14-Aug-01	CL200.7	VANADIUM	17.4		0.23	0.23	mg/Kg	N1	N23
SS101NH	AR912	HC101NH1BAA	14-Aug-01	CL200.7	ZINC	16.2		0.6	0.6	mg/Kg	N1	N23
SS101NH	AR913	HC101NH1CAA	14-Aug-01	CL200.7	ALUMINUM	15600		2.1	2.1	mg/Kg	N1	N23
SS101NH	AR913	HC101NH1CAA	14-Aug-01	CL200.7	ARSENIC	5.1		0.52	0.52	mg/Kg	N1	N23
SS101NH	AR913	HC101NH1CAA	14-Aug-01	CL200.7	BARIUM	16.2		0.52	0.52	mg/Kg	N1	N23
SS101NH	AR913	HC101NH1CAA	14-Aug-01	CL200.7	BERYLLIUM	0.36		0.02	0.02	mg/Kg	N1	N23
SS101NH	AR913	HC101NH1CAA	14-Aug-01	CL200.7	CADMIUM	0.23		0.06	0.06	mg/Kg	N1	N23
SS101NH	AR913	HC101NH1CAA	14-Aug-01	CL200.7	CALCIUM	139		22.2	22.2	mg/Kg	N1	N23
SS101NH	AR913	HC101NH1CAA	14-Aug-01	CL200.7	CHROMIUM, TOTAL	17.2		0.11	0.11	mg/Kg	N1	N23
SS101NH	AR913	HC101NH1CAA	14-Aug-01	CL200.7	COBALT	4.4		0.21	0.21	mg/Kg	N1	N23
SS101NH	AR913	HC101NH1CAA	14-Aug-01	CL200.7	COPPER	4	J	0.36	0.36	mg/Kg	N1	N23
SS101NH	AR913	HC101NH1CAA	14-Aug-01	CL200.7	IRON	15700		5.3	5.3	mg/Kg	N1	N23
SS101NH	AR913	HC101NH1CAA	14-Aug-01	CL200.7	LEAD	18.5		0.28	0.28	mg/Kg	N1	N23
SS101NH	AR913	HC101NH1CAA	14-Aug-01	CL200.7	MAGNESIUM	1560	J	19.8	19.8	mg/Kg	N1	N23
SS101NH	AR913	HC101NH1CAA	14-Aug-01	CL200.7	MANGANESE	75.5		0.19	0.19	mg/Kg	N1	N23
SS101NH	AR913	HC101NH1CAA	14-Aug-01	CL200.7	NICKEL	7.5		0.39	0.39	mg/Kg	N1	N23
SS101NH	AR913	HC101NH1CAA	14-Aug-01	CL200.7	POTASSIUM	727		30.9	30.9	mg/Kg	N1	N23
SS101NH	AR913	HC101NH1CAA	14-Aug-01	CL200.7	SELENIUM	1.1		0.43	0.43	mg/Kg	N1	N23
SS101NH	AR913	HC101NH1CAA	14-Aug-01	CL200.7	VANADIUM	24.8		0.21	0.21	mg/Kg	N1	N23
SS101NH	AR913	HC101NH1CAA	14-Aug-01	CL200.7	ZINC	17.8		0.54	0.54	mg/Kg	N1	N23
SS101NH	AR911	HC101NH1AAD	14-Aug-01	CL200.7	ALUMINUM	11600		2	2	mg/Kg	FD1	N23
SS101NH	AR911	HC101NH1AAD	14-Aug-01	CL200.7	ARSENIC	4.1		0.51	0.51	mg/Kg	FD1	N23
SS101NH	AR911	HC101NH1AAD	14-Aug-01	CL200.7	BARIUM	14.8		0.51	0.51	mg/Kg	FD1	N23
SS101NH	AR911	HC101NH1AAD	14-Aug-01	CL200.7	BERYLLIUM	0.32		0.02	0.02	mg/Kg	FD1	N23

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TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NH	AR911	HC101NH1AAD	14-Aug-01	CL200.7	BORON	1.3	J	0.56	0.56	mg/Kg	FD1	N23
SS101NH	AR911	HC101NH1AAD	14-Aug-01	CL200.7	CADMIUM	0.19		0.05	0.05	mg/Kg	FD1	N23
SS101NH	AR911	HC101NH1AAD	14-Aug-01	CL200.7	CALCIUM	177		21.6	21.6	mg/Kg	FD1	N23
SS101NH	AR911	HC101NH1AAD	14-Aug-01	CL200.7	CHROMIUM, TOTAL	14		0.11	0.11	mg/Kg	FD1	N23
SS101NH	AR911	HC101NH1AAD	14-Aug-01	CL200.7	COBALT	3.7		0.2	0.2	mg/Kg	FD1	N23
SS101NH	AR911	HC101NH1AAD	14-Aug-01	CL200.7	COPPER	8.6	J	0.35	0.35	mg/Kg	FD1	N23
SS101NH	AR911	HC101NH1AAD	14-Aug-01	CL200.7	IRON	11800		5.1	5.1	mg/Kg	FD1	N23
SS101NH	AR911	HC101NH1AAD	14-Aug-01	CL200.7	LEAD	71.3		0.27	0.27	mg/Kg	FD1	N23
SS101NH	AR911	HC101NH1AAD	14-Aug-01	CL200.7	MAGNESIUM	1480	J	19.3	19.3	mg/Kg	FD1	N23
SS101NH	AR911	HC101NH1AAD	14-Aug-01	CL200.7	MANGANESE	73		0.18	0.18	mg/Kg	FD1	N23
SS101NH	AR911	HC101NH1AAD	14-Aug-01	CL200.7	NICKEL	6.5		0.38	0.38	mg/Kg	FD1	N23
SS101NH	AR911	HC101NH1AAD	14-Aug-01	CL200.7	POTASSIUM	756		30.1	30.1	mg/Kg	FD1	N23
SS101NH	AR911	HC101NH1AAD	14-Aug-01	CL200.7	SELENIUM	0.93		0.42	0.42	mg/Kg	FD1	N23
SS101NH	AR911	HC101NH1AAD	14-Aug-01	CL200.7	VANADIUM	22.2		0.2	0.2	mg/Kg	FD1	N23
SS101NH	AR911	HC101NH1AAD	14-Aug-01	CL200.7	ZINC	19		0.53	0.53	mg/Kg	FD1	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	CPEST	ALDRIN	6.2	NJ	0.273	2	ug/Kg	N1	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	61		0.238	20	ug/Kg	N1	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	220		0.263	20	ug/Kg	N1	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	10	J	0.301	2	ug/Kg	N1	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	CPEST	ENDRIN KETONE	3.7	NJ	0.853	3.9	ug/Kg	N1	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	CPEST	GAMMA-CHLORDANE	1.6	NJ	0.297	2	ug/Kg	N1	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	CPEST	HEPTACHLOR	63		0.273	20	ug/Kg	N1	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	CPEST	HEPTACHLOR EPOXIDE	7.1	J	0.248	2	ug/Kg	N1	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	CPEST	P,P'-DDD	2.1	J	0.534	3.9	ug/Kg	N1	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	CPEST	P,P'-DDE	11	J	0.523	3.9	ug/Kg	N1	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	CPEST	P,P'-DDT	4.3	NJ	1.63	3.9	ug/Kg	N1	N23
SS101NH	AR912	HC101NH1BAA	14-Aug-01	CPEST	ALDRIN	4.9	NJ	0.273	2	ug/Kg	N1	N23
SS101NH	AR912	HC101NH1BAA	14-Aug-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	52		0.238	20	ug/Kg	N1	N23
SS101NH	AR912	HC101NH1BAA	14-Aug-01	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	180		0.263	20	ug/Kg	N1	N23
SS101NH	AR912	HC101NH1BAA	14-Aug-01	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	8.2	J	0.301	2	ug/Kg	N1	N23
SS101NH	AR912	HC101NH1BAA	14-Aug-01	CPEST	GAMMA-CHLORDANE	0.97	NJ	0.297	2	ug/Kg	N1	N23
SS101NH	AR912	HC101NH1BAA	14-Aug-01	CPEST	HEPTACHLOR	47		0.273	20	ug/Kg	N1	N23
SS101NH	AR912	HC101NH1BAA	14-Aug-01	CPEST	HEPTACHLOR EPOXIDE	4.8		0.248	2	ug/Kg	N1	N23
SS101NH	AR912	HC101NH1BAA	14-Aug-01	CPEST	P,P'-DDE	7.8	J	0.523	3.9	ug/Kg	N1	N23
SS101NH	AR912	HC101NH1BAA	14-Aug-01	CPEST	P,P'-DDT	1.8	NJ	1.63	3.9	ug/Kg	N1	N23
SS101NH	AR913	HC101NH1CAA	14-Aug-01	CPEST	ALDRIN	10	NJ	0.273	4.1	ug/Kg	N1	N23
SS101NH	AR913	HC101NH1CAA	14-Aug-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	52	J	0.238	4.1	ug/Kg	N1	N23

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NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NH	AR913	HC101NH1CAA	14-Aug-01	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	280		0.263	41	ug/Kg	N1	N23
SS101NH	AR913	HC101NH1CAA	14-Aug-01	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	11	J	0.301	4.1	ug/Kg	N1	N23
SS101NH	AR913	HC101NH1CAA	14-Aug-01	CPEST	ENDRIN ALDEHYDE	11		0.728	8	ug/Kg	N1	N23
SS101NH	AR913	HC101NH1CAA	14-Aug-01	CPEST	GAMMA-CHLORDANE	2.6	NJ	0.297	4.1	ug/Kg	N1	N23
SS101NH	AR913	HC101NH1CAA	14-Aug-01	CPEST	HEPTACHLOR	55	J	0.273	4.1	ug/Kg	N1	N23
SS101NH	AR913	HC101NH1CAA	14-Aug-01	CPEST	HEPTACHLOR EPOXIDE	9.4	J	0.248	4.1	ug/Kg	N1	N23
SS101NH	AR913	HC101NH1CAA	14-Aug-01	CPEST	P,P'-DDE	16	J	0.523	8	ug/Kg	N1	N23
SS101NH	AR913	HC101NH1CAA	14-Aug-01	CPEST	P,P'-DDT	8.3		1.63	8	ug/Kg	N1	N23
SS101NH	AR911	HC101NH1AAD	14-Aug-01	CPEST	ALDRIN	6	NJ	0.273	2	ug/Kg	FD1	N23
SS101NH	AR911	HC101NH1AAD	14-Aug-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	49		0.238	20	ug/Kg	FD1	N23
SS101NH	AR911	HC101NH1AAD	14-Aug-01	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	180		0.263	20	ug/Kg	FD1	N23
SS101NH	AR911	HC101NH1AAD	14-Aug-01	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	8.7	J	0.301	2	ug/Kg	FD1	N23
SS101NH	AR911	HC101NH1AAD	14-Aug-01	CPEST	GAMMA-CHLORDANE	1.2	NJ	0.297	2	ug/Kg	FD1	N23
SS101NH	AR911	HC101NH1AAD	14-Aug-01	CPEST	HEPTACHLOR	51		0.273	20	ug/Kg	FD1	N23
SS101NH	AR911	HC101NH1AAD	14-Aug-01	CPEST	HEPTACHLOR EPOXIDE	6.4		0.248	2	ug/Kg	FD1	N23
SS101NH	AR911	HC101NH1AAD	14-Aug-01	CPEST	P,P'-DDD	1.5	J	0.534	4	ug/Kg	FD1	N23
SS101NH	AR911	HC101NH1AAD	14-Aug-01	CPEST	P,P'-DDE	9.7	J	0.523	4	ug/Kg	FD1	N23
SS101NH	AR911	HC101NH1AAD	14-Aug-01	CPEST	P,P'-DDT	4.2	NJ	1.63	4	ug/Kg	FD1	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	SW8270	BENZO(A)ANTHRACENE	24	J	24	390	ug/Kg	N1	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	SW8270	BENZO(A)PYRENE	24	J	24	390	ug/Kg	N1	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	SW8270	BENZO(B)FLUORANTHENE	31	J	31	390	ug/Kg	N1	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	SW8270	BENZO(K)FLUORANTHENE	38	J	38	390	ug/Kg	N1	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	SW8270	BENZOIC ACID	130	J	130	990	ug/Kg	N1	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	210	J	117	390	ug/Kg	N1	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	SW8270	CHRYSENE	45	J	45	390	ug/Kg	N1	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	SW8270	FLUORANTHENE	37	J	37	390	ug/Kg	N1	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	SW8270	PYRENE	51	J	51	390	ug/Kg	N1	N23
SS101NH	AR912	HC101NH1BAA	14-Aug-01	SW8270	BENZOIC ACID	220	J	220	980	ug/Kg	N1	N23
SS101NH	AR913	HC101NH1CAA	14-Aug-01	SW8270	BENZOIC ACID	100	J	100	1000	ug/Kg	N1	N23
SS101NH	AR911	HC101NH1AAD	14-Aug-01	SW8270	BENZO(A)ANTHRACENE	22	J	22	400	ug/Kg	FD1	N23
SS101NH	AR911	HC101NH1AAD	14-Aug-01	SW8270	BENZO(B)FLUORANTHENE	34	J	34	400	ug/Kg	FD1	N23
SS101NH	AR911	HC101NH1AAD	14-Aug-01	SW8270	BENZO(K)FLUORANTHENE	38	J	38	400	ug/Kg	FD1	N23
SS101NH	AR911	HC101NH1AAD	14-Aug-01	SW8270	BENZOIC ACID	120	J	120	1000	ug/Kg	FD1	N23
SS101NH	AR911	HC101NH1AAD	14-Aug-01	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	290	J	117	400	ug/Kg	FD1	N23
SS101NH	AR911	HC101NH1AAD	14-Aug-01	SW8270	CHRYSENE	41	J	41	400	ug/Kg	FD1	N23
SS101NH	AR911	HC101NH1AAD	14-Aug-01	SW8270	DI-N-BUTYL PHTHALATE	20	J	20	400	ug/Kg	FD1	N23
SS101NH	AR911	HC101NH1AAD	14-Aug-01	SW8270	FLUORANTHENE	33	J	33	400	ug/Kg	FD1	N23
SS101NH	AR911	HC101NH1AAD	14-Aug-01	SW8270	PYRENE	42	J	42	400	ug/Kg	FD1	N23

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mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NH	AR910A	HC101NH1AAA	14-Aug-01	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	44.8		0.03	1	PG/G	N2	N23
SS101NH	AR910A	HC101NH1AAA	14-Aug-01	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	1.4	J	0.022	1	PG/G	N2	N23
SS101NH	AR910A	HC101NH1AAA	14-Aug-01	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.42	J	0.42	1	PG/G	N2	N23
SS101NH	AR910A	HC101NH1AAA	14-Aug-01	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.26	J	0.26	1	PG/G	N2	N23
SS101NH	AR910A	HC101NH1AAA	14-Aug-01	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.64	J	0.64	1	PG/G	N2	N23
SS101NH	AR910A	HC101NH1AAA	14-Aug-01	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.18	J	0.18	1	PG/G	N2	N23
SS101NH	AR910A	HC101NH1AAA	14-Aug-01	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.48	J	0.48	1	PG/G	N2	N23
SS101NH	AR910A	HC101NH1AAA	14-Aug-01	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.18	J	0.18	1	PG/G	N2	N23
SS101NH	AR910A	HC101NH1AAA	14-Aug-01	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.23	J	0.23	1	PG/G	N2	N23
SS101NH	AR910A	HC101NH1AAA	14-Aug-01	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.22	J	0.22	1	PG/G	N2	N23
SS101NH	AR910A	HC101NH1AAA	14-Aug-01	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	0.26	J	0.26	1	PG/G	N2	N23
SS101NH	AR910A	HC101NH1AAA	14-Aug-01	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	0.24	J	0.24	1	PG/G	N2	N23
SS101NH	AR910A	HC101NH1AAA	14-Aug-01	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	83.7		0.347	1	PG/G	N2	N23
SS101NH	AR910A	HC101NH1AAA	14-Aug-01	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	3.2		1	1	PG/G	N2	N23
SS101NH	AR910A	HC101NH1AAA	14-Aug-01	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	7		0.528	1	PG/G	N2	N23
SS101NH	AR910A	HC101NH1AAA	14-Aug-01	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	2.4		0.201	1	PG/G	N2	N23
SS101NH	AR910A	HC101NH1AAA	14-Aug-01	SW8290	OCTACHLORODIBENZO-P-DIOXIN	7510	J	0.055	10	PG/G	N2	N23
SS101NH	AR910A	HC101NH1AAA	14-Aug-01	SW8290	OCTACHLORODIBENZOFURAN	4.8		0.029	10	PG/G	N2	N23
SS101NH	AR910A	HC101NH1AAA	14-Aug-01	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	1.4		0.262	1	PG/G	N2	N23
SS101NH	AR910A	HC101NH1AAA	14-Aug-01	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	2.2		0.245	1	PG/G	N2	N23
SS101NH	AR910A	HC101NH1AAA	14-Aug-01	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.51		0.0889	0.2	PG/G	N2	N23
SS101NH	AR910A	HC101NH1AAA	14-Aug-01	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	17.8		0.094	0.2	PG/G	N2	N23
SS101NH	AR913A	HC101NH1CAA	14-Aug-01	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	40.3		0.03	1	PG/G	N2	N23

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ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NH	AR913A	HC101NH1CAA	14-Aug-01	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	1	J	0.022	1	PG/G	N2	N23
SS101NH	AR913A	HC101NH1CAA	14-Aug-01	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.26	J	0.26	1	PG/G	N2	N23
SS101NH	AR913A	HC101NH1CAA	14-Aug-01	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.2	J	0.2	1	PG/G	N2	N23
SS101NH	AR913A	HC101NH1CAA	14-Aug-01	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.34	J	0.34	1	PG/G	N2	N23
SS101NH	AR913A	HC101NH1CAA	14-Aug-01	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.23	J	0.23	1	PG/G	N2	N23
SS101NH	AR913A	HC101NH1CAA	14-Aug-01	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.15	J	0.15	1	PG/G	N2	N23
SS101NH	AR913A	HC101NH1CAA	14-Aug-01	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	78.7		0.347	1	PG/G	N2	N23
SS101NH	AR913A	HC101NH1CAA	14-Aug-01	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	3		1	1	PG/G	N2	N23
SS101NH	AR913A	HC101NH1CAA	14-Aug-01	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	4.6		0.528	1	PG/G	N2	N23
SS101NH	AR913A	HC101NH1CAA	14-Aug-01	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	1.2		0.201	1	PG/G	N2	N23
SS101NH	AR913A	HC101NH1CAA	14-Aug-01	SW8290	OCTACHLORODIBENZO-P-DIOXIN	8430	J	0.055	10	PG/G	N2	N23
SS101NH	AR913A	HC101NH1CAA	14-Aug-01	SW8290	OCTACHLORODIBENZOFURAN	7.2		0.029	10	PG/G	N2	N23
SS101NH	AR913A	HC101NH1CAA	14-Aug-01	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.57		0.262	1	PG/G	N2	N23
SS101NH	AR913A	HC101NH1CAA	14-Aug-01	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	0.98		0.245	1	PG/G	N2	N23
SS101NH	AR913A	HC101NH1CAA	14-Aug-01	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.7		0.0889	0.2	PG/G	N2	N23
SS101NH	AR913A	HC101NH1CAA	14-Aug-01	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	10.6		0.094	0.2	PG/G	N2	N23
SS101NH	AR911A	HC101NH1AAD	14-Aug-01	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	39.4		0.03	1	PG/G	FD2	N23
SS101NH	AR911A	HC101NH1AAD	14-Aug-01	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	1.4	J	0.022	1	PG/G	FD2	N23
SS101NH	AR911A	HC101NH1AAD	14-Aug-01	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.44	J	0.44	1	PG/G	FD2	N23
SS101NH	AR911A	HC101NH1AAD	14-Aug-01	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.28	J	0.28	1	PG/G	FD2	N23
SS101NH	AR911A	HC101NH1AAD	14-Aug-01	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.56	J	0.56	1	PG/G	FD2	N23
SS101NH	AR911A	HC101NH1AAD	14-Aug-01	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.19	J	0.19	1	PG/G	FD2	N23
SS101NH	AR911A	HC101NH1AAD	14-Aug-01	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.43	J	0.43	1	PG/G	FD2	N23

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pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NH	AR911A	HC101NH1AAD	14-Aug-01	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.26	J	0.26	1	PG/G	FD2	N23
SS101NH	AR911A	HC101NH1AAD	14-Aug-01	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.26	J	0.26	1	PG/G	FD2	N23
SS101NH	AR911A	HC101NH1AAD	14-Aug-01	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.17	J	0.17	1	PG/G	FD2	N23
SS101NH	AR911A	HC101NH1AAD	14-Aug-01	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	0.23	J	0.23	1	PG/G	FD2	N23
SS101NH	AR911A	HC101NH1AAD	14-Aug-01	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	0.24	J	0.24	1	PG/G	FD2	N23
SS101NH	AR911A	HC101NH1AAD	14-Aug-01	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	75.4		0.347	1	PG/G	FD2	N23
SS101NH	AR911A	HC101NH1AAD	14-Aug-01	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	3.2		1	1	PG/G	FD2	N23
SS101NH	AR911A	HC101NH1AAD	14-Aug-01	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	7		0.528	1	PG/G	FD2	N23
SS101NH	AR911A	HC101NH1AAD	14-Aug-01	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	2.3		0.201	1	PG/G	FD2	N23
SS101NH	AR911A	HC101NH1AAD	14-Aug-01	SW8290	OCTACHLORODIBENZO-P-DIOXIN	6930	J	0.055	10	PG/G	FD2	N23
SS101NH	AR911A	HC101NH1AAD	14-Aug-01	SW8290	OCTACHLORODIBENZOFURAN	4.6	J	0.029	10	PG/G	FD2	N23
SS101NH	AR911A	HC101NH1AAD	14-Aug-01	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	1.5		0.262	1	PG/G	FD2	N23
SS101NH	AR911A	HC101NH1AAD	14-Aug-01	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	2.1		0.245	1	PG/G	FD2	N23
SS101NH	AR911A	HC101NH1AAD	14-Aug-01	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.53		0.0889	0.2	PG/G	FD2	N23
SS101NH	AR911A	HC101NH1AAD	14-Aug-01	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	17.1		0.094	0.2	PG/G	FD2	N23
SS101NH	AR910	HC101NH1AAA	14-Aug-01	SW8330	PENTAERYTHRITOL TETRANITRATE	6300		1209	5000	ug/Kg	N1	N23
SS101NA	AS733	HC101NA1BAA	28-Aug-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	76		34	34	ug/Kg	N1	N23
SS101NA	AS733	HC101NA1BAA	28-Aug-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	250		34	34	ug/Kg	N1	N23
SS101NA	AS733	HC101NA1BAA	28-Aug-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	190		34	34	ug/Kg	N1	N23
SS101NH	AW564	HC101NH1BAD	03-Dec-01	SW8321	1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE	170	J	0.5	120	ug/Kg	FD1	N23
SS101NA	AW536	HC101NA1AAA	04-Dec-01	SW8321	1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE	1300		0.5	120	ug/Kg	N1	N23
SS101KE	AX001	HC101KE1AAA	13-Dec-01	CL200.7	ALUMINUM	8820		3.8	3.8	mg/Kg	N1	P24
SS101KE	AX001	HC101KE1AAA	13-Dec-01	CL200.7	ARSENIC	3.6		0.88	0.88	mg/Kg	N1	P24
SS101KE	AX001	HC101KE1AAA	13-Dec-01	CL200.7	BARIUM	11.1		2.7	2.7	mg/Kg	N1	P24
SS101KE	AX001	HC101KE1AAA	13-Dec-01	CL200.7	BERYLLIUM	0.13	J	0.04	0.04	mg/Kg	N1	P24
SS101KE	AX001	HC101KE1AAA	13-Dec-01	CL200.7	CALCIUM	227		66.6	66.6	mg/Kg	N1	P24
SS101KE	AX001	HC101KE1AAA	13-Dec-01	CL200.7	CHROMIUM, TOTAL	9.8		0.23	0.23	mg/Kg	N1	P24
SS101KE	AX001	HC101KE1AAA	13-Dec-01	CL200.7	COBALT	2.4	J	0.73	0.73	mg/Kg	N1	P24
SS101KE	AX001	HC101KE1AAA	13-Dec-01	CL200.7	COPPER	3.9	J	0.54	0.54	mg/Kg	N1	P24
SS101KE	AX001	HC101KE1AAA	13-Dec-01	CL200.7	IRON	8870		3.8	3.8	mg/Kg	N1	P24
SS101KE	AX001	HC101KE1AAA	13-Dec-01	CL200.7	LEAD	11.7	J	0.19	0.19	mg/Kg	N1	P24

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ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101KE	AX001	HC101KE1AAA	13-Dec-01	CL200.7	MAGNESIUM	913		40.6	40.6	mg/Kg	N1	P24
SS101KE	AX001	HC101KE1AAA	13-Dec-01	CL200.7	MANGANESE	56.5		0.29	0.29	mg/Kg	N1	P24
SS101KE	AX001	HC101KE1AAA	13-Dec-01	CL200.7	MOLYBDENUM	0.56	J	0.35	0.35	mg/Kg	N1	P24
SS101KE	AX001	HC101KE1AAA	13-Dec-01	CL200.7	NICKEL	4.7		0.52	0.52	mg/Kg	N1	P24
SS101KE	AX001	HC101KE1AAA	13-Dec-01	CL200.7	POTASSIUM	645		40.2	40.2	mg/Kg	N1	P24
SS101KE	AX001	HC101KE1AAA	13-Dec-01	CL200.7	SELENIUM	0.69	J	0.42	0.42	mg/Kg	N1	P24
SS101KE	AX001	HC101KE1AAA	13-Dec-01	CL200.7	VANADIUM	16.9		0.44	0.44	mg/Kg	N1	P24
SS101KE	AX001	HC101KE1AAA	13-Dec-01	CL200.7	ZINC	12.5		0.56	0.56	mg/Kg	N1	P24
SS101KE	AX003	HC101KE1BAA	13-Dec-01	CL200.7	ALUMINUM	12400		3.9	3.9	mg/Kg	N1	P24
SS101KE	AX003	HC101KE1BAA	13-Dec-01	CL200.7	ARSENIC	4		0.89	0.89	mg/Kg	N1	P24
SS101KE	AX003	HC101KE1BAA	13-Dec-01	CL200.7	BARIUM	12.2		2.8	2.8	mg/Kg	N1	P24
SS101KE	AX003	HC101KE1BAA	13-Dec-01	CL200.7	BERYLLIUM	0.14	J	0.04	0.04	mg/Kg	N1	P24
SS101KE	AX003	HC101KE1BAA	13-Dec-01	CL200.7	CALCIUM	166		67.7	67.7	mg/Kg	N1	P24
SS101KE	AX003	HC101KE1BAA	13-Dec-01	CL200.7	CHROMIUM, TOTAL	12.8		0.23	0.23	mg/Kg	N1	P24
SS101KE	AX003	HC101KE1BAA	13-Dec-01	CL200.7	COBALT	2.9	J	0.74	0.74	mg/Kg	N1	P24
SS101KE	AX003	HC101KE1BAA	13-Dec-01	CL200.7	COPPER	3.2	J	0.55	0.55	mg/Kg	N1	P24
SS101KE	AX003	HC101KE1BAA	13-Dec-01	CL200.7	IRON	10500		3.8	3.8	mg/Kg	N1	P24
SS101KE	AX003	HC101KE1BAA	13-Dec-01	CL200.7	LEAD	8.6	J	0.19	0.19	mg/Kg	N1	P24
SS101KE	AX003	HC101KE1BAA	13-Dec-01	CL200.7	MAGNESIUM	892		41.3	41.3	mg/Kg	N1	P24
SS101KE	AX003	HC101KE1BAA	13-Dec-01	CL200.7	MANGANESE	50.1		0.3	0.3	mg/Kg	N1	P24
SS101KE	AX003	HC101KE1BAA	13-Dec-01	CL200.7	MOLYBDENUM	0.49	J	0.36	0.36	mg/Kg	N1	P24
SS101KE	AX003	HC101KE1BAA	13-Dec-01	CL200.7	NICKEL	5.7		0.53	0.53	mg/Kg	N1	P24
SS101KE	AX003	HC101KE1BAA	13-Dec-01	CL200.7	POTASSIUM	605		40.9	40.9	mg/Kg	N1	P24
SS101KE	AX003	HC101KE1BAA	13-Dec-01	CL200.7	SELENIUM	0.61	J	0.42	0.42	mg/Kg	N1	P24
SS101KE	AX003	HC101KE1BAA	13-Dec-01	CL200.7	VANADIUM	19.5		0.45	0.45	mg/Kg	N1	P24
SS101KE	AX003	HC101KE1BAA	13-Dec-01	CL200.7	ZINC	12		0.57	0.57	mg/Kg	N1	P24
SS101KE	AX005	HC101KE1CAA	13-Dec-01	CL200.7	ALUMINUM	13500		3.9	3.9	mg/Kg	N1	P24
SS101KE	AX005	HC101KE1CAA	13-Dec-01	CL200.7	ARSENIC	3.7		0.9	0.9	mg/Kg	N1	P24
SS101KE	AX005	HC101KE1CAA	13-Dec-01	CL200.7	BARIUM	14.8		2.8	2.8	mg/Kg	N1	P24
SS101KE	AX005	HC101KE1CAA	13-Dec-01	CL200.7	BERYLLIUM	0.13	J	0.04	0.04	mg/Kg	N1	P24
SS101KE	AX005	HC101KE1CAA	13-Dec-01	CL200.7	CALCIUM	165		68	68	mg/Kg	N1	P24
SS101KE	AX005	HC101KE1CAA	13-Dec-01	CL200.7	CHROMIUM, TOTAL	15		0.23	0.23	mg/Kg	N1	P24
SS101KE	AX005	HC101KE1CAA	13-Dec-01	CL200.7	COBALT	3.7	J	0.75	0.75	mg/Kg	N1	P24
SS101KE	AX005	HC101KE1CAA	13-Dec-01	CL200.7	COPPER	3.3	J	0.55	0.55	mg/Kg	N1	P24
SS101KE	AX005	HC101KE1CAA	13-Dec-01	CL200.7	IRON	11000		3.8	3.8	mg/Kg	N1	P24
SS101KE	AX005	HC101KE1CAA	13-Dec-01	CL200.7	LEAD	7.4	J	0.19	0.19	mg/Kg	N1	P24
SS101KE	AX005	HC101KE1CAA	13-Dec-01	CL200.7	MAGNESIUM	1360		41.5	41.5	mg/Kg	N1	P24
SS101KE	AX005	HC101KE1CAA	13-Dec-01	CL200.7	MANGANESE	68.2		0.3	0.3	mg/Kg	N1	P24
SS101KE	AX005	HC101KE1CAA	13-Dec-01	CL200.7	MOLYBDENUM	0.66	J	0.36	0.36	mg/Kg	N1	P24
SS101KE	AX005	HC101KE1CAA	13-Dec-01	CL200.7	NICKEL	6.9		0.53	0.53	mg/Kg	N1	P24
SS101KE	AX005	HC101KE1CAA	13-Dec-01	CL200.7	POTASSIUM	730		41.1	41.1	mg/Kg	N1	P24
SS101KE	AX005	HC101KE1CAA	13-Dec-01	CL200.7	SELENIUM	0.93		0.43	0.43	mg/Kg	N1	P24
SS101KE	AX005	HC101KE1CAA	13-Dec-01	CL200.7	VANADIUM	19.5		0.45	0.45	mg/Kg	N1	P24
SS101KE	AX005	HC101KE1CAA	13-Dec-01	CL200.7	ZINC	15		0.58	0.58	mg/Kg	N1	P24

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pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101KE	AX001	HC101KE1AAA	13-Dec-01	CPEST	P,P'-DDT	2.4	J	1.63	3.9	ug/Kg	N1	P24
SS101KE	AX001	HC101KE1AAA	13-Dec-01	CVOL	ACETONE	100		3.81	18	ug/Kg	N1	P24
SS101KE	AX001	HC101KE1AAA	13-Dec-01	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	10	J	3.6	18	ug/Kg	N1	P24
SS101KE	AX003	HC101KE1BAA	13-Dec-01	CVOL	ACETONE	130		3.81	21	ug/Kg	N1	P24
SS101KE	AX003	HC101KE1BAA	13-Dec-01	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	13	J	3.6	21	ug/Kg	N1	P24
SS101KE	AX005	HC101KE1CAA	13-Dec-01	CVOL	ACETONE	360		3.81	24	ug/Kg	N1	P24
SS101KE	AX005	HC101KE1CAA	13-Dec-01	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	31	J	3.6	24	ug/Kg	N1	P24
SS101KE	AX001	HC101KE1AAA	13-Dec-01	E350.2	NITROGEN, AMMONIA (AS N)	15.8		1.5	2.7	mg/Kg	N1	P24
SS101KE	AX003	HC101KE1BAA	13-Dec-01	E350.2	NITROGEN, AMMONIA (AS N)	10.9		1.5	2.7	mg/Kg	N1	P24
SS101KE	AX005	HC101KE1CAA	13-Dec-01	E350.2	NITROGEN, AMMONIA (AS N)	6.3		1.5	2.6	mg/Kg	N1	P24
SS101KE	AX001	HC101KE1AAA	13-Dec-01	E353.2	NITROGEN, NITRATE-NITRITE	0.024		0.0043	0.012	mg/Kg	N1	P24
SS101KE	AX003	HC101KE1BAA	13-Dec-01	E353.2	NITROGEN, NITRATE-NITRITE	0.022		0.0043	0.011	mg/Kg	N1	P24
SS101KE	AX005	HC101KE1CAA	13-Dec-01	E353.2	NITROGEN, NITRATE-NITRITE	0.025		0.0043	0.012	mg/Kg	N1	P24
SS101KE	AX001	HC101KE1AAA	13-Dec-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	108		1	2.2	mg/Kg	N1	P24
SS101KE	AX003	HC101KE1BAA	13-Dec-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	121		1	2.3	mg/Kg	N1	P24
SS101KE	AX005	HC101KE1CAA	13-Dec-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	125		1	2.4	mg/Kg	N1	P24
SS101KE	AX001	HC101KE1AAA	13-Dec-01	LYDKHN	TOTAL ORGANIC CARBON	21800	J	0	0	mg/Kg	N1	P24
SS101KE	AX003	HC101KE1BAA	13-Dec-01	LYDKHN	TOTAL ORGANIC CARBON	8900		0	0	mg/Kg	N1	P24
SS101KE	AX005	HC101KE1CAA	13-Dec-01	LYDKHN	TOTAL ORGANIC CARBON	5890		0	0	mg/Kg	N1	P24
SS101KE	AX003	HC101KE1BAA	13-Dec-01	SW8270	ANTHRACENE	17	J	17	380	ug/Kg	N1	P24
SS101KE	AX003	HC101KE1BAA	13-Dec-01	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	29	J	29	380	ug/Kg	N1	P24
SS101KE	AX003	HC101KE1BAA	13-Dec-01	SW8270	DI-N-BUTYL PHTHALATE	20	J	20	380	ug/Kg	N1	P24
SS101KG	AX007	HC101KG1AAA	13-Dec-01	CL200.7	ALUMINUM	14900		3.7	3.7	mg/Kg	N1	O23
SS101KG	AX007	HC101KG1AAA	13-Dec-01	CL200.7	ARSENIC	4.5		0.86	0.86	mg/Kg	N1	O23
SS101KG	AX007	HC101KG1AAA	13-Dec-01	CL200.7	BARIUM	13.7		2.7	2.7	mg/Kg	N1	O23
SS101KG	AX007	HC101KG1AAA	13-Dec-01	CL200.7	BERYLLIUM	0.11	J	0.04	0.04	mg/Kg	N1	O23
SS101KG	AX007	HC101KG1AAA	13-Dec-01	CL200.7	CALCIUM	172		65.1	65.1	mg/Kg	N1	O23
SS101KG	AX007	HC101KG1AAA	13-Dec-01	CL200.7	CHROMIUM, TOTAL	14.9		0.22	0.22	mg/Kg	N1	O23
SS101KG	AX007	HC101KG1AAA	13-Dec-01	CL200.7	COBALT	2.6	J	0.71	0.71	mg/Kg	N1	O23
SS101KG	AX007	HC101KG1AAA	13-Dec-01	CL200.7	COPPER	4.2	J	0.53	0.53	mg/Kg	N1	O23
SS101KG	AX007	HC101KG1AAA	13-Dec-01	CL200.7	IRON	12200		3.7	3.7	mg/Kg	N1	O23
SS101KG	AX007	HC101KG1AAA	13-Dec-01	CL200.7	LEAD	15.3	J	0.18	0.18	mg/Kg	N1	O23
SS101KG	AX007	HC101KG1AAA	13-Dec-01	CL200.7	MAGNESIUM	895		39.7	39.7	mg/Kg	N1	O23
SS101KG	AX007	HC101KG1AAA	13-Dec-01	CL200.7	MANGANESE	41.7		0.29	0.29	mg/Kg	N1	O23
SS101KG	AX007	HC101KG1AAA	13-Dec-01	CL200.7	MOLYBDENUM	0.56	J	0.35	0.35	mg/Kg	N1	O23
SS101KG	AX007	HC101KG1AAA	13-Dec-01	CL200.7	NICKEL	5.6		0.51	0.51	mg/Kg	N1	O23
SS101KG	AX007	HC101KG1AAA	13-Dec-01	CL200.7	POTASSIUM	596		39.3	39.3	mg/Kg	N1	O23
SS101KG	AX007	HC101KG1AAA	13-Dec-01	CL200.7	SELENIUM	0.86		0.41	0.41	mg/Kg	N1	O23
SS101KG	AX007	HC101KG1AAA	13-Dec-01	CL200.7	VANADIUM	22.9		0.43	0.43	mg/Kg	N1	O23
SS101KG	AX007	HC101KG1AAA	13-Dec-01	CL200.7	ZINC	12		0.55	0.55	mg/Kg	N1	O23
SS101KG	AX009	HC101KG1BAA	13-Dec-01	CL200.7	ALUMINUM	14200		3.6	3.6	mg/Kg	N1	O23
SS101KG	AX009	HC101KG1BAA	13-Dec-01	CL200.7	ARSENIC	5.5		0.84	0.84	mg/Kg	N1	O23
SS101KG	AX009	HC101KG1BAA	13-Dec-01	CL200.7	BARIUM	13.8		2.6	2.6	mg/Kg	N1	O23
SS101KG	AX009	HC101KG1BAA	13-Dec-01	CL200.7	BERYLLIUM	0.11	J	0.04	0.04	mg/Kg	N1	O23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101KG	AX009	HC101KG1BAA	13-Dec-01	CL200.7	CALCIUM	170		63.4	63.4	mg/Kg	N1	O23
SS101KG	AX009	HC101KG1BAA	13-Dec-01	CL200.7	CHROMIUM, TOTAL	15.6		0.22	0.22	mg/Kg	N1	O23
SS101KG	AX009	HC101KG1BAA	13-Dec-01	CL200.7	COBALT	3	J	0.7	0.7	mg/Kg	N1	O23
SS101KG	AX009	HC101KG1BAA	13-Dec-01	CL200.7	COPPER	2.8	J	0.52	0.52	mg/Kg	N1	O23
SS101KG	AX009	HC101KG1BAA	13-Dec-01	CL200.7	IRON	13700		3.6	3.6	mg/Kg	N1	O23
SS101KG	AX009	HC101KG1BAA	13-Dec-01	CL200.7	LEAD	12.4	J	0.18	0.18	mg/Kg	N1	O23
SS101KG	AX009	HC101KG1BAA	13-Dec-01	CL200.7	MAGNESIUM	1190		38.7	38.7	mg/Kg	N1	O23
SS101KG	AX009	HC101KG1BAA	13-Dec-01	CL200.7	MANGANESE	53.5		0.28	0.28	mg/Kg	N1	O23
SS101KG	AX009	HC101KG1BAA	13-Dec-01	CL200.7	MOLYBDENUM	0.6	J	0.34	0.34	mg/Kg	N1	O23
SS101KG	AX009	HC101KG1BAA	13-Dec-01	CL200.7	NICKEL	6		0.5	0.5	mg/Kg	N1	O23
SS101KG	AX009	HC101KG1BAA	13-Dec-01	CL200.7	POTASSIUM	645		38.3	38.3	mg/Kg	N1	O23
SS101KG	AX009	HC101KG1BAA	13-Dec-01	CL200.7	SELENIUM	1		0.4	0.4	mg/Kg	N1	O23
SS101KG	AX009	HC101KG1BAA	13-Dec-01	CL200.7	VANADIUM	23.7		0.42	0.42	mg/Kg	N1	O23
SS101KG	AX009	HC101KG1BAA	13-Dec-01	CL200.7	ZINC	13		0.54	0.54	mg/Kg	N1	O23
SS101KG	AX011	HC101KG1CAA	13-Dec-01	CL200.7	ALUMINUM	12600		3.6	3.6	mg/Kg	N1	O23
SS101KG	AX011	HC101KG1CAA	13-Dec-01	CL200.7	ARSENIC	6.4		0.83	0.83	mg/Kg	N1	O23
SS101KG	AX011	HC101KG1CAA	13-Dec-01	CL200.7	BARIUM	13.4		2.6	2.6	mg/Kg	N1	O23
SS101KG	AX011	HC101KG1CAA	13-Dec-01	CL200.7	BERYLLIUM	0.1	J	0.04	0.04	mg/Kg	N1	O23
SS101KG	AX011	HC101KG1CAA	13-Dec-01	CL200.7	CALCIUM	149		63	63	mg/Kg	N1	O23
SS101KG	AX011	HC101KG1CAA	13-Dec-01	CL200.7	CHROMIUM, TOTAL	14.5		0.22	0.22	mg/Kg	N1	O23
SS101KG	AX011	HC101KG1CAA	13-Dec-01	CL200.7	COBALT	3.5	J	0.69	0.69	mg/Kg	N1	O23
SS101KG	AX011	HC101KG1CAA	13-Dec-01	CL200.7	COPPER	2.7	J	0.51	0.51	mg/Kg	N1	O23
SS101KG	AX011	HC101KG1CAA	13-Dec-01	CL200.7	IRON	13900		3.6	3.6	mg/Kg	N1	O23
SS101KG	AX011	HC101KG1CAA	13-Dec-01	CL200.7	LEAD	7.3	J	0.18	0.18	mg/Kg	N1	O23
SS101KG	AX011	HC101KG1CAA	13-Dec-01	CL200.7	MAGNESIUM	1330		38.4	38.4	mg/Kg	N1	O23
SS101KG	AX011	HC101KG1CAA	13-Dec-01	CL200.7	MANGANESE	61.4		0.28	0.28	mg/Kg	N1	O23
SS101KG	AX011	HC101KG1CAA	13-Dec-01	CL200.7	MOLYBDENUM	0.6	J	0.34	0.34	mg/Kg	N1	O23
SS101KG	AX011	HC101KG1CAA	13-Dec-01	CL200.7	NICKEL	6		0.49	0.49	mg/Kg	N1	O23
SS101KG	AX011	HC101KG1CAA	13-Dec-01	CL200.7	POTASSIUM	687		38	38	mg/Kg	N1	O23
SS101KG	AX011	HC101KG1CAA	13-Dec-01	CL200.7	SELENIUM	0.62	J	0.39	0.39	mg/Kg	N1	O23
SS101KG	AX011	HC101KG1CAA	13-Dec-01	CL200.7	VANADIUM	20.8		0.41	0.41	mg/Kg	N1	O23
SS101KG	AX011	HC101KG1CAA	13-Dec-01	CL200.7	ZINC	14.5		0.53	0.53	mg/Kg	N1	O23
SS101KG	AX007	HC101KG1AAA	13-Dec-01	CPEST	GAMMA-CHLORDANE	1.8	NJ	0.297	2.1	ug/Kg	N1	O23
SS101KG	AX007	HC101KG1AAA	13-Dec-01	CPEST	P,P'-DDE	7.2		0.523	4.1	ug/Kg	N1	O23
SS101KG	AX007	HC101KG1AAA	13-Dec-01	CPEST	P,P'-DDT	11		1.63	4.1	ug/Kg	N1	O23
SS101KG	AX009	HC101KG1BAA	13-Dec-01	CPEST	P,P'-DDE	2.1	J	0.523	3.9	ug/Kg	N1	O23
SS101KG	AX009	HC101KG1BAA	13-Dec-01	CPEST	P,P'-DDT	3.1	J	1.63	3.9	ug/Kg	N1	O23
SS101KG	AX007	HC101KG1AAA	13-Dec-01	CVOL	ACETONE	60	J	3.81	10	ug/Kg	N1	O23
SS101KG	AX007	HC101KG1AAA	13-Dec-01	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	5	J	3.6	10	ug/Kg	N1	O23
SS101KG	AX009	HC101KG1BAA	13-Dec-01	CVOL	ACETONE	32	J	3.81	9	ug/Kg	N1	O23
SS101KG	AX009	HC101KG1BAA	13-Dec-01	CVOL	BROMOFORM	1	J	1	9	ug/Kg	N1	O23
SS101KG	AX009	HC101KG1BAA	13-Dec-01	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	4	J	3.6	9	ug/Kg	N1	O23
SS101KG	AX011	HC101KG1CAA	13-Dec-01	CVOL	ACETONE	66	J	3.81	12	ug/Kg	N1	O23
SS101KG	AX011	HC101KG1CAA	13-Dec-01	CVOL	BROMOFORM	1	J	1	12	ug/Kg	N1	O23

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DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101KG	AX011	HC101KG1CAA	13-Dec-01	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	6	J	3.6	12	ug/Kg	N1	O23
SS101KG	AX007	HC101KG1AAA	13-Dec-01	E350.2	NITROGEN, AMMONIA (AS N)	11.7		1.5	2.9	mg/Kg	N1	O23
SS101KG	AX009	HC101KG1BAA	13-Dec-01	E350.2	NITROGEN, AMMONIA (AS N)	9.7		1.5	2.6	mg/Kg	N1	O23
SS101KG	AX011	HC101KG1CAA	13-Dec-01	E350.2	NITROGEN, AMMONIA (AS N)	7.3		1.5	2.6	mg/Kg	N1	O23
SS101KG	AX009	HC101KG1BAA	13-Dec-01	E353.2	NITROGEN, NITRATE-NITRITE	0.038		0.0043	0.012	mg/Kg	N1	O23
SS101KG	AX011	HC101KG1CAA	13-Dec-01	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.0043	0.012	mg/Kg	N1	O23
SS101KG	AX007	HC101KG1AAA	13-Dec-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	146		1	2.4	mg/Kg	N1	O23
SS101KG	AX009	HC101KG1BAA	13-Dec-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	119		1	2.2	mg/Kg	N1	O23
SS101KG	AX011	HC101KG1CAA	13-Dec-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	98.6		1	2.2	mg/Kg	N1	O23
SS101KG	AX007	HC101KG1AAA	13-Dec-01	LYDKHN	TOTAL ORGANIC CARBON	19800		0	0	mg/Kg	N1	O23
SS101KG	AX009	HC101KG1BAA	13-Dec-01	LYDKHN	TOTAL ORGANIC CARBON	8850		0	0	mg/Kg	N1	O23
SS101KG	AX011	HC101KG1CAA	13-Dec-01	LYDKHN	TOTAL ORGANIC CARBON	2890		0	0	mg/Kg	N1	O23
SS101KG	AX011	HC101KG1CAA	13-Dec-01	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	64	J	64	390	ug/Kg	N1	O23
SS101KF	AX013	HC101KF1AAA	14-Dec-01	CL200.7	ALUMINUM	10900		3.7	3.7	mg/Kg	N1	P23
SS101KF	AX013	HC101KF1AAA	14-Dec-01	CL200.7	ARSENIC	3.3		0.85	0.85	mg/Kg	N1	P23
SS101KF	AX013	HC101KF1AAA	14-Dec-01	CL200.7	BARIUM	13		2.7	2.7	mg/Kg	N1	P23
SS101KF	AX013	HC101KF1AAA	14-Dec-01	CL200.7	CALCIUM	200		64.8	64.8	mg/Kg	N1	P23
SS101KF	AX013	HC101KF1AAA	14-Dec-01	CL200.7	CHROMIUM, TOTAL	12		0.22	0.22	mg/Kg	N1	P23
SS101KF	AX013	HC101KF1AAA	14-Dec-01	CL200.7	COBALT	2.8	J	0.71	0.71	mg/Kg	N1	P23
SS101KF	AX013	HC101KF1AAA	14-Dec-01	CL200.7	COPPER	3.8	J	0.53	0.53	mg/Kg	N1	P23
SS101KF	AX013	HC101KF1AAA	14-Dec-01	CL200.7	IRON	9900		3.7	3.7	mg/Kg	N1	P23
SS101KF	AX013	HC101KF1AAA	14-Dec-01	CL200.7	LEAD	11.5	J	0.18	0.18	mg/Kg	N1	P23
SS101KF	AX013	HC101KF1AAA	14-Dec-01	CL200.7	MAGNESIUM	1060		39.5	39.5	mg/Kg	N1	P23
SS101KF	AX013	HC101KF1AAA	14-Dec-01	CL200.7	MANGANESE	87.3		0.28	0.28	mg/Kg	N1	P23
SS101KF	AX013	HC101KF1AAA	14-Dec-01	CL200.7	MOLYBDENUM	0.63	J	0.35	0.35	mg/Kg	N1	P23
SS101KF	AX013	HC101KF1AAA	14-Dec-01	CL200.7	NICKEL	5.3		0.51	0.51	mg/Kg	N1	P23
SS101KF	AX013	HC101KF1AAA	14-Dec-01	CL200.7	POTASSIUM	673		39.1	39.1	mg/Kg	N1	P23
SS101KF	AX013	HC101KF1AAA	14-Dec-01	CL200.7	SELENIUM	0.97		0.41	0.41	mg/Kg	N1	P23
SS101KF	AX013	HC101KF1AAA	14-Dec-01	CL200.7	VANADIUM	19.2		0.43	0.43	mg/Kg	N1	P23
SS101KF	AX013	HC101KF1AAA	14-Dec-01	CL200.7	ZINC	13.1		0.55	0.55	mg/Kg	N1	P23
SS101KF	AX017	HC101KF1BAA	14-Dec-01	CL200.7	ALUMINUM	10800		3.7	3.7	mg/Kg	N1	P23
SS101KF	AX017	HC101KF1BAA	14-Dec-01	CL200.7	ARSENIC	3		0.86	0.86	mg/Kg	N1	P23
SS101KF	AX017	HC101KF1BAA	14-Dec-01	CL200.7	BARIUM	12.3		2.7	2.7	mg/Kg	N1	P23
SS101KF	AX017	HC101KF1BAA	14-Dec-01	CL200.7	BERYLLIUM	0.07	J	0.04	0.04	mg/Kg	N1	P23
SS101KF	AX017	HC101KF1BAA	14-Dec-01	CL200.7	CALCIUM	211	J	65	65	mg/Kg	N1	P23
SS101KF	AX017	HC101KF1BAA	14-Dec-01	CL200.7	CHROMIUM, TOTAL	12.7		0.22	0.22	mg/Kg	N1	P23
SS101KF	AX017	HC101KF1BAA	14-Dec-01	CL200.7	COBALT	3.2	J	0.71	0.71	mg/Kg	N1	P23
SS101KF	AX017	HC101KF1BAA	14-Dec-01	CL200.7	COPPER	3.2	J	0.53	0.53	mg/Kg	N1	P23
SS101KF	AX017	HC101KF1BAA	14-Dec-01	CL200.7	IRON	10000		3.7	3.7	mg/Kg	N1	P23
SS101KF	AX017	HC101KF1BAA	14-Dec-01	CL200.7	LEAD	6.4	J	0.18	0.18	mg/Kg	N1	P23
SS101KF	AX017	HC101KF1BAA	14-Dec-01	CL200.7	MAGNESIUM	1440		39.7	39.7	mg/Kg	N1	P23
SS101KF	AX017	HC101KF1BAA	14-Dec-01	CL200.7	MANGANESE	73	J	0.29	0.29	mg/Kg	N1	P23
SS101KF	AX017	HC101KF1BAA	14-Dec-01	CL200.7	MOLYBDENUM	0.37	J	0.35	0.35	mg/Kg	N1	P23
SS101KF	AX017	HC101KF1BAA	14-Dec-01	CL200.7	NICKEL	6		0.51	0.51	mg/Kg	N1	P23

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NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101KF	AX017	HC101KF1BAA	14-Dec-01	CL200.7	POTASSIUM	721		39.3	39.3	mg/Kg	N1	P23
SS101KF	AX017	HC101KF1BAA	14-Dec-01	CL200.7	VANADIUM	18.1		0.43	0.43	mg/Kg	N1	P23
SS101KF	AX017	HC101KF1BAA	14-Dec-01	CL200.7	ZINC	14.5		0.55	0.55	mg/Kg	N1	P23
SS101KF	AX019	HC101KF1CAA	14-Dec-01	CL200.7	ALUMINUM	8350		3.4	3.4	mg/Kg	N1	P23
SS101KF	AX019	HC101KF1CAA	14-Dec-01	CL200.7	ARSENIC	2.8		0.78	0.78	mg/Kg	N1	P23
SS101KF	AX019	HC101KF1CAA	14-Dec-01	CL200.7	BARIUM	9.7		2.4	2.4	mg/Kg	N1	P23
SS101KF	AX019	HC101KF1CAA	14-Dec-01	CL200.7	BERYLLIUM	0.07	J	0.04	0.04	mg/Kg	N1	P23
SS101KF	AX019	HC101KF1CAA	14-Dec-01	CL200.7	CALCIUM	144	J	59.1	59.1	mg/Kg	N1	P23
SS101KF	AX019	HC101KF1CAA	14-Dec-01	CL200.7	CHROMIUM, TOTAL	10.2		0.2	0.2	mg/Kg	N1	P23
SS101KF	AX019	HC101KF1CAA	14-Dec-01	CL200.7	COBALT	2.8	J	0.65	0.65	mg/Kg	N1	P23
SS101KF	AX019	HC101KF1CAA	14-Dec-01	CL200.7	COPPER	3.8	J	0.48	0.48	mg/Kg	N1	P23
SS101KF	AX019	HC101KF1CAA	14-Dec-01	CL200.7	IRON	9300		3.3	3.3	mg/Kg	N1	P23
SS101KF	AX019	HC101KF1CAA	14-Dec-01	CL200.7	LEAD	5.1	J	0.17	0.17	mg/Kg	N1	P23
SS101KF	AX019	HC101KF1CAA	14-Dec-01	CL200.7	MAGNESIUM	1290		36.1	36.1	mg/Kg	N1	P23
SS101KF	AX019	HC101KF1CAA	14-Dec-01	CL200.7	MANGANESE	73.3	J	0.26	0.26	mg/Kg	N1	P23
SS101KF	AX019	HC101KF1CAA	14-Dec-01	CL200.7	NICKEL	5.1		0.46	0.46	mg/Kg	N1	P23
SS101KF	AX019	HC101KF1CAA	14-Dec-01	CL200.7	POTASSIUM	605		35.7	35.7	mg/Kg	N1	P23
SS101KF	AX019	HC101KF1CAA	14-Dec-01	CL200.7	SELENIUM	0.6	J	0.37	0.37	mg/Kg	N1	P23
SS101KF	AX019	HC101KF1CAA	14-Dec-01	CL200.7	VANADIUM	15.1		0.39	0.39	mg/Kg	N1	P23
SS101KF	AX019	HC101KF1CAA	14-Dec-01	CL200.7	ZINC	12.8		0.5	0.5	mg/Kg	N1	P23
SS101KF	AX015	HC101KF1AAD	14-Dec-01	CL200.7	ALUMINUM	9890		3.9	3.9	mg/Kg	FD1	P23
SS101KF	AX015	HC101KF1AAD	14-Dec-01	CL200.7	ARSENIC	3.1		0.9	0.9	mg/Kg	FD1	P23
SS101KF	AX015	HC101KF1AAD	14-Dec-01	CL200.7	BARIUM	11.9		2.8	2.8	mg/Kg	FD1	P23
SS101KF	AX015	HC101KF1AAD	14-Dec-01	CL200.7	CALCIUM	210	J	68.4	68.4	mg/Kg	FD1	P23
SS101KF	AX015	HC101KF1AAD	14-Dec-01	CL200.7	CHROMIUM, TOTAL	10.9		0.24	0.24	mg/Kg	FD1	P23
SS101KF	AX015	HC101KF1AAD	14-Dec-01	CL200.7	COBALT	2.7	J	0.75	0.75	mg/Kg	FD1	P23
SS101KF	AX015	HC101KF1AAD	14-Dec-01	CL200.7	COPPER	3.9	J	0.56	0.56	mg/Kg	FD1	P23
SS101KF	AX015	HC101KF1AAD	14-Dec-01	CL200.7	IRON	9480		3.9	3.9	mg/Kg	FD1	P23
SS101KF	AX015	HC101KF1AAD	14-Dec-01	CL200.7	LEAD	10.7	J	0.19	0.19	mg/Kg	FD1	P23
SS101KF	AX015	HC101KF1AAD	14-Dec-01	CL200.7	MAGNESIUM	1080		41.7	41.7	mg/Kg	FD1	P23
SS101KF	AX015	HC101KF1AAD	14-Dec-01	CL200.7	MANGANESE	58	J	0.3	0.3	mg/Kg	FD1	P23
SS101KF	AX015	HC101KF1AAD	14-Dec-01	CL200.7	MOLYBDENUM	0.45	J	0.36	0.36	mg/Kg	FD1	P23
SS101KF	AX015	HC101KF1AAD	14-Dec-01	CL200.7	NICKEL	5.2		0.54	0.54	mg/Kg	FD1	P23
SS101KF	AX015	HC101KF1AAD	14-Dec-01	CL200.7	POTASSIUM	653		41.3	41.3	mg/Kg	FD1	P23
SS101KF	AX015	HC101KF1AAD	14-Dec-01	CL200.7	SELENIUM	0.44	J	0.43	0.43	mg/Kg	FD1	P23
SS101KF	AX015	HC101KF1AAD	14-Dec-01	CL200.7	VANADIUM	17.6		0.45	0.45	mg/Kg	FD1	P23
SS101KF	AX015	HC101KF1AAD	14-Dec-01	CL200.7	ZINC	12.7		0.58	0.58	mg/Kg	FD1	P23
SS101KF	AX013	HC101KF1AAA	14-Dec-01	CVOL	ACETONE	110		3.81	8	ug/Kg	N1	P23
SS101KF	AX013	HC101KF1AAA	14-Dec-01	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	10	J	3.6	8	ug/Kg	N1	P23
SS101KF	AX017	HC101KF1BAA	14-Dec-01	CVOL	ACETONE	33	J	3.81	10	ug/Kg	N1	P23
SS101KF	AX017	HC101KF1BAA	14-Dec-01	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	3	J	3	10	ug/Kg	N1	P23
SS101KF	AX019	HC101KF1CAA	14-Dec-01	CVOL	ACETONE	57	J	3.81	9	ug/Kg	N1	P23
SS101KF	AX019	HC101KF1CAA	14-Dec-01	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	5	J	3.6	9	ug/Kg	N1	P23
SS101KF	AX015	HC101KF1AAD	14-Dec-01	CVOL	ACETONE	120		3.81	12	ug/Kg	FD1	P23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101KF	AX015	HC101KF1AAD	14-Dec-01	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	11	J	3.6	12	ug/Kg	FD1	P23
SS101KF	AX013	HC101KF1AAA	14-Dec-01	E350.2	NITROGEN, AMMONIA (AS N)	12.1		1.5	2.6	mg/Kg	N1	P23
SS101KF	AX017	HC101KF1BAA	14-Dec-01	E350.2	NITROGEN, AMMONIA (AS N)	6.6	J	1.5	2.8	mg/Kg	N1	P23
SS101KF	AX019	HC101KF1CAA	14-Dec-01	E350.2	NITROGEN, AMMONIA (AS N)	5.5	J	1.5	2.6	mg/Kg	N1	P23
SS101KF	AX015	HC101KF1AAD	14-Dec-01	E350.2	NITROGEN, AMMONIA (AS N)	13.1	J	1.5	2.6	mg/Kg	FD1	P23
SS101KF	AX013	HC101KF1AAA	14-Dec-01	E353.2	NITROGEN, NITRATE-NITRITE	0.067		0.0043	0.011	mg/Kg	N1	P23
SS101KF	AX017	HC101KF1BAA	14-Dec-01	E353.2	NITROGEN, NITRATE-NITRITE	0.064		0.0043	0.012	mg/Kg	N1	P23
SS101KF	AX019	HC101KF1CAA	14-Dec-01	E353.2	NITROGEN, NITRATE-NITRITE	0.12		0.0043	0.011	mg/Kg	N1	P23
SS101KF	AX015	HC101KF1AAD	14-Dec-01	E353.2	NITROGEN, NITRATE-NITRITE	0.04		0.0043	0.012	mg/Kg	FD1	P23
SS101KF	AX013	HC101KF1AAA	14-Dec-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	119		1	2.1	mg/Kg	N1	P23
SS101KF	AX017	HC101KF1BAA	14-Dec-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	91.7		1	2.1	mg/Kg	N1	P23
SS101KF	AX019	HC101KF1CAA	14-Dec-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	77.6		1	2.1	mg/Kg	N1	P23
SS101KF	AX015	HC101KF1AAD	14-Dec-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	101		1	2.2	mg/Kg	FD1	P23
SS101KF	AX013	HC101KF1AAA	14-Dec-01	LYDKHN	TOTAL ORGANIC CARBON	10600		0	0	mg/Kg	N1	P23
SS101KF	AX017	HC101KF1BAA	14-Dec-01	LYDKHN	TOTAL ORGANIC CARBON	5140		0	0	mg/Kg	N1	P23
SS101KF	AX019	HC101KF1CAA	14-Dec-01	LYDKHN	TOTAL ORGANIC CARBON	4630		0	0	mg/Kg	N1	P23
SS101KF	AX015	HC101KF1AAD	14-Dec-01	LYDKHN	TOTAL ORGANIC CARBON	19000		0	0	mg/Kg	FD1	P23
SS101KF	AX013	HC101KF1AAA	14-Dec-01	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	22	J	22	380	ug/Kg	N1	P23
SS101KF	AX019	HC101KF1CAA	14-Dec-01	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	20	J	20	360	ug/Kg	N1	P23
SS101KH	AX021	HC101KH1AAA	14-Dec-01	CL200.7	ALUMINUM	14600		4.3	4.3	mg/Kg	N1	O23
SS101KH	AX021	HC101KH1AAA	14-Dec-01	CL200.7	ARSENIC	2.7		0.99	0.99	mg/Kg	N1	O23
SS101KH	AX021	HC101KH1AAA	14-Dec-01	CL200.7	BARIUM	11.2		3.1	3.1	mg/Kg	N1	O23
SS101KH	AX021	HC101KH1AAA	14-Dec-01	CL200.7	CALCIUM	156	J	75.3	75.3	mg/Kg	N1	O23
SS101KH	AX021	HC101KH1AAA	14-Dec-01	CL200.7	CHROMIUM, TOTAL	14.8		0.26	0.26	mg/Kg	N1	O23
SS101KH	AX021	HC101KH1AAA	14-Dec-01	CL200.7	COBALT	2.6	J	0.83	0.83	mg/Kg	N1	O23
SS101KH	AX021	HC101KH1AAA	14-Dec-01	CL200.7	COPPER	4	J	0.61	0.61	mg/Kg	N1	O23
SS101KH	AX021	HC101KH1AAA	14-Dec-01	CL200.7	IRON	10400		4.3	4.3	mg/Kg	N1	O23
SS101KH	AX021	HC101KH1AAA	14-Dec-01	CL200.7	LEAD	10.6	J	0.21	0.21	mg/Kg	N1	O23
SS101KH	AX021	HC101KH1AAA	14-Dec-01	CL200.7	MAGNESIUM	1010		46	46	mg/Kg	N1	O23
SS101KH	AX021	HC101KH1AAA	14-Dec-01	CL200.7	MANGANESE	41.3	J	0.33	0.33	mg/Kg	N1	O23
SS101KH	AX021	HC101KH1AAA	14-Dec-01	CL200.7	MOLYBDENUM	0.44	J	0.4	0.4	mg/Kg	N1	O23
SS101KH	AX021	HC101KH1AAA	14-Dec-01	CL200.7	NICKEL	5.4		0.59	0.59	mg/Kg	N1	O23
SS101KH	AX021	HC101KH1AAA	14-Dec-01	CL200.7	POTASSIUM	568		45.5	45.5	mg/Kg	N1	O23
SS101KH	AX021	HC101KH1AAA	14-Dec-01	CL200.7	SELENIUM	0.82	J	0.47	0.47	mg/Kg	N1	O23
SS101KH	AX021	HC101KH1AAA	14-Dec-01	CL200.7	VANADIUM	21.3		0.5	0.5	mg/Kg	N1	O23
SS101KH	AX021	HC101KH1AAA	14-Dec-01	CL200.7	ZINC	11.3		0.64	0.64	mg/Kg	N1	O23
SS101KH	AX023	HC101KH1BAA	14-Dec-01	CL200.7	ALUMINUM	13800		3.8	3.8	mg/Kg	N1	O23
SS101KH	AX023	HC101KH1BAA	14-Dec-01	CL200.7	ARSENIC	2.9		0.87	0.87	mg/Kg	N1	O23
SS101KH	AX023	HC101KH1BAA	14-Dec-01	CL200.7	BARIUM	11.9		2.7	2.7	mg/Kg	N1	O23
SS101KH	AX023	HC101KH1BAA	14-Dec-01	CL200.7	CALCIUM	183	J	66	66	mg/Kg	N1	O23
SS101KH	AX023	HC101KH1BAA	14-Dec-01	CL200.7	CHROMIUM, TOTAL	14.6		0.23	0.23	mg/Kg	N1	O23
SS101KH	AX023	HC101KH1BAA	14-Dec-01	CL200.7	COBALT	3.1	J	0.72	0.72	mg/Kg	N1	O23
SS101KH	AX023	HC101KH1BAA	14-Dec-01	CL200.7	COPPER	2.6	J	0.54	0.54	mg/Kg	N1	O23
SS101KH	AX023	HC101KH1BAA	14-Dec-01	CL200.7	IRON	9600		3.7	3.7	mg/Kg	N1	O23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101KH	AX023	HC101KH1BAA	14-Dec-01	CL200.7	LEAD	7.1	J	0.19	0.19	mg/Kg	N1	O23
SS101KH	AX023	HC101KH1BAA	14-Dec-01	CL200.7	MAGNESIUM	1350		40.2	40.2	mg/Kg	N1	O23
SS101KH	AX023	HC101KH1BAA	14-Dec-01	CL200.7	MANGANESE	53.5	J	0.29	0.29	mg/Kg	N1	O23
SS101KH	AX023	HC101KH1BAA	14-Dec-01	CL200.7	MOLYBDENUM	0.41	J	0.35	0.35	mg/Kg	N1	O23
SS101KH	AX023	HC101KH1BAA	14-Dec-01	CL200.7	NICKEL	6.2		0.52	0.52	mg/Kg	N1	O23
SS101KH	AX023	HC101KH1BAA	14-Dec-01	CL200.7	POTASSIUM	647		39.8	39.8	mg/Kg	N1	O23
SS101KH	AX023	HC101KH1BAA	14-Dec-01	CL200.7	SELENIUM	0.47	J	0.41	0.41	mg/Kg	N1	O23
SS101KH	AX023	HC101KH1BAA	14-Dec-01	CL200.7	VANADIUM	18.4		0.43	0.43	mg/Kg	N1	O23
SS101KH	AX023	HC101KH1BAA	14-Dec-01	CL200.7	ZINC	13.2		0.56	0.56	mg/Kg	N1	O23
SS101KH	AX025	HC101KH1CAA	14-Dec-01	CL200.7	ALUMINUM	13200		3.8	3.8	mg/Kg	N1	O23
SS101KH	AX025	HC101KH1CAA	14-Dec-01	CL200.7	ARSENIC	2.8		0.88	0.88	mg/Kg	N1	O23
SS101KH	AX025	HC101KH1CAA	14-Dec-01	CL200.7	BARIUM	14.4		2.7	2.7	mg/Kg	N1	O23
SS101KH	AX025	HC101KH1CAA	14-Dec-01	CL200.7	CALCIUM	226	J	66.7	66.7	mg/Kg	N1	O23
SS101KH	AX025	HC101KH1CAA	14-Dec-01	CL200.7	CHROMIUM, TOTAL	15.5		0.23	0.23	mg/Kg	N1	O23
SS101KH	AX025	HC101KH1CAA	14-Dec-01	CL200.7	COBALT	4.3	J	0.73	0.73	mg/Kg	N1	O23
SS101KH	AX025	HC101KH1CAA	14-Dec-01	CL200.7	COPPER	3	J	0.54	0.54	mg/Kg	N1	O23
SS101KH	AX025	HC101KH1CAA	14-Dec-01	CL200.7	IRON	9420		3.8	3.8	mg/Kg	N1	O23
SS101KH	AX025	HC101KH1CAA	14-Dec-01	CL200.7	LEAD	6.5	J	0.19	0.19	mg/Kg	N1	O23
SS101KH	AX025	HC101KH1CAA	14-Dec-01	CL200.7	MAGNESIUM	1940		40.7	40.7	mg/Kg	N1	O23
SS101KH	AX025	HC101KH1CAA	14-Dec-01	CL200.7	MANGANESE	75.2	J	0.29	0.29	mg/Kg	N1	O23
SS101KH	AX025	HC101KH1CAA	14-Dec-01	CL200.7	MOLYBDENUM	0.5	J	0.36	0.36	mg/Kg	N1	O23
SS101KH	AX025	HC101KH1CAA	14-Dec-01	CL200.7	NICKEL	8.4		0.52	0.52	mg/Kg	N1	O23
SS101KH	AX025	HC101KH1CAA	14-Dec-01	CL200.7	POTASSIUM	870		40.3	40.3	mg/Kg	N1	O23
SS101KH	AX025	HC101KH1CAA	14-Dec-01	CL200.7	VANADIUM	18.5		0.44	0.44	mg/Kg	N1	O23
SS101KH	AX025	HC101KH1CAA	14-Dec-01	CL200.7	ZINC	18		0.56	0.56	mg/Kg	N1	O23
SS101KH	AX021	HC101KH1AAA	14-Dec-01	CPEST	P,P'-DDT	5.2		1.63	4.2	ug/Kg	N1	O23
SS101KH	AX021	HC101KH1AAA	14-Dec-01	CVOL	ACETONE	48	J	3.81	11	ug/Kg	N1	O23
SS101KH	AX021	HC101KH1AAA	14-Dec-01	CVOL	BROMOFORM	1	J	1	11	ug/Kg	N1	O23
SS101KH	AX021	HC101KH1AAA	14-Dec-01	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	4	J	3.6	11	ug/Kg	N1	O23
SS101KH	AX023	HC101KH1BAA	14-Dec-01	CVOL	ACETONE	56	J	3.81	9	ug/Kg	N1	O23
SS101KH	AX023	HC101KH1BAA	14-Dec-01	CVOL	BROMOFORM	1	J	1	9	ug/Kg	N1	O23
SS101KH	AX023	HC101KH1BAA	14-Dec-01	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	6	J	3.6	9	ug/Kg	N1	O23
SS101KH	AX025	HC101KH1CAA	14-Dec-01	CVOL	ACETONE	30	J	3.81	10	ug/Kg	N1	O23
SS101KH	AX025	HC101KH1CAA	14-Dec-01	CVOL	BROMOFORM	1	J	1	10	ug/Kg	N1	O23
SS101KH	AX025	HC101KH1CAA	14-Dec-01	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	3	J	3	10	ug/Kg	N1	O23
SS101KH	AX021	HC101KH1AAA	14-Dec-01	E350.2	NITROGEN, AMMONIA (AS N)	10.8	J	1.5	3	mg/Kg	N1	O23
SS101KH	AX023	HC101KH1BAA	14-Dec-01	E350.2	NITROGEN, AMMONIA (AS N)	6.8	J	1.5	2.9	mg/Kg	N1	O23
SS101KH	AX025	HC101KH1CAA	14-Dec-01	E350.2	NITROGEN, AMMONIA (AS N)	5.9	J	1.5	2.8	mg/Kg	N1	O23
SS101KH	AX023	HC101KH1BAA	14-Dec-01	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.0043	0.012	mg/Kg	N1	O23
SS101KH	AX021	HC101KH1AAA	14-Dec-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	136		1	2.3	mg/Kg	N1	O23
SS101KH	AX023	HC101KH1BAA	14-Dec-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	130		1	2.4	mg/Kg	N1	O23
SS101KH	AX025	HC101KH1CAA	14-Dec-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	93		1	2.4	mg/Kg	N1	O23
SS101KH	AX021	HC101KH1AAA	14-Dec-01	LYDKHN	TOTAL ORGANIC CARBON	20800		0	0	mg/Kg	N1	O23
SS101KH	AX023	HC101KH1BAA	14-Dec-01	LYDKHN	TOTAL ORGANIC CARBON	7230		0	0	mg/Kg	N1	O23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101KH	AX025	HC101KH1CAA	14-Dec-01	LYDKHN	TOTAL ORGANIC CARBON	2900		0	0	mg/Kg	N1	O23
SS101KH	AX025	HC101KH1CAA	14-Dec-01	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	25	J	25	400	ug/Kg	N1	O23
SS101KI	AX027	HC101KI1AAA	17-Dec-01	CL200.7	ALUMINUM	20500		4.1	4.1	mg/Kg	N1	O21
SS101KI	AX027	HC101KI1AAA	17-Dec-01	CL200.7	ANTIMONY	1	J	0.7	0.7	mg/Kg	N1	O21
SS101KI	AX027	HC101KI1AAA	17-Dec-01	CL200.7	ARSENIC	11.1		0.95	0.95	mg/Kg	N1	O21
SS101KI	AX027	HC101KI1AAA	17-Dec-01	CL200.7	BARIUM	22.2		3	3	mg/Kg	N1	O21
SS101KI	AX027	HC101KI1AAA	17-Dec-01	CL200.7	BERYLLIUM	0.58		0.05	0.05	mg/Kg	N1	O21
SS101KI	AX027	HC101KI1AAA	17-Dec-01	CL200.7	CALCIUM	166		41.2	41.2	mg/Kg	N1	O21
SS101KI	AX027	HC101KI1AAA	17-Dec-01	CL200.7	CHROMIUM, TOTAL	22.4		0.3	0.43	mg/Kg	N1	O21
SS101KI	AX027	HC101KI1AAA	17-Dec-01	CL200.7	COBALT	3.7		0.79	0.79	mg/Kg	N1	O21
SS101KI	AX027	HC101KI1AAA	17-Dec-01	CL200.7	COPPER	5.8	J	0.59	0.59	mg/Kg	N1	O21
SS101KI	AX027	HC101KI1AAA	17-Dec-01	CL200.7	IRON	26000		4.4	4.4	mg/Kg	N1	O21
SS101KI	AX027	HC101KI1AAA	17-Dec-01	CL200.7	LEAD	15		0.2	0.2	mg/Kg	N1	O21
SS101KI	AX027	HC101KI1AAA	17-Dec-01	CL200.7	MAGNESIUM	1700		51.2	51.2	mg/Kg	N1	O21
SS101KI	AX027	HC101KI1AAA	17-Dec-01	CL200.7	MANGANESE	62.2		0.4	0.43	mg/Kg	N1	O21
SS101KI	AX027	HC101KI1AAA	17-Dec-01	CL200.7	NICKEL	7.8		0.79	0.79	mg/Kg	N1	O21
SS101KI	AX027	HC101KI1AAA	17-Dec-01	CL200.7	POTASSIUM	987		69	69	mg/Kg	N1	O21
SS101KI	AX027	HC101KI1AAA	17-Dec-01	CL200.7	SELENIUM	1.6		0.45	0.45	mg/Kg	N1	O21
SS101KI	AX027	HC101KI1AAA	17-Dec-01	CL200.7	VANADIUM	37.2	J	0.48	0.48	mg/Kg	N1	O21
SS101KI	AX027	HC101KI1AAA	17-Dec-01	CL200.7	ZINC	19		0.61	0.61	mg/Kg	N1	O21
SS101KI	AX029	HC101KI1BAA	17-Dec-01	CL200.7	ALUMINUM	19200		3.9	3.9	mg/Kg	N1	O21
SS101KI	AX029	HC101KI1BAA	17-Dec-01	CL200.7	ARSENIC	10.7		0.89	0.89	mg/Kg	N1	O21
SS101KI	AX029	HC101KI1BAA	17-Dec-01	CL200.7	BARIUM	24.4		2.8	2.8	mg/Kg	N1	O21
SS101KI	AX029	HC101KI1BAA	17-Dec-01	CL200.7	BERYLLIUM	0.67		0.04	0.04	mg/Kg	N1	O21
SS101KI	AX029	HC101KI1BAA	17-Dec-01	CL200.7	CALCIUM	101		38.4	38.4	mg/Kg	N1	O21
SS101KI	AX029	HC101KI1BAA	17-Dec-01	CL200.7	CHROMIUM, TOTAL	23.5		0.3	0.4	mg/Kg	N1	O21
SS101KI	AX029	HC101KI1BAA	17-Dec-01	CL200.7	COBALT	4.4		0.74	0.74	mg/Kg	N1	O21
SS101KI	AX029	HC101KI1BAA	17-Dec-01	CL200.7	COPPER	5.9	J	0.55	0.55	mg/Kg	N1	O21
SS101KI	AX029	HC101KI1BAA	17-Dec-01	CL200.7	IRON	28200		4.1	4.1	mg/Kg	N1	O21
SS101KI	AX029	HC101KI1BAA	17-Dec-01	CL200.7	LEAD	10.3		0.19	0.19	mg/Kg	N1	O21
SS101KI	AX029	HC101KI1BAA	17-Dec-01	CL200.7	MAGNESIUM	2260		47.7	47.7	mg/Kg	N1	O21
SS101KI	AX029	HC101KI1BAA	17-Dec-01	CL200.7	MANGANESE	80		0.4	0.4	mg/Kg	N1	O21
SS101KI	AX029	HC101KI1BAA	17-Dec-01	CL200.7	NICKEL	8.6		0.74	0.74	mg/Kg	N1	O21
SS101KI	AX029	HC101KI1BAA	17-Dec-01	CL200.7	POTASSIUM	1000		64.3	64.3	mg/Kg	N1	O21
SS101KI	AX029	HC101KI1BAA	17-Dec-01	CL200.7	SELENIUM	1.2		0.42	0.42	mg/Kg	N1	O21
SS101KI	AX029	HC101KI1BAA	17-Dec-01	CL200.7	VANADIUM	35.8	J	0.44	0.44	mg/Kg	N1	O21
SS101KI	AX029	HC101KI1BAA	17-Dec-01	CL200.7	ZINC	22.3		0.57	0.57	mg/Kg	N1	O21
SS101KI	AX031	HC101KI1CAA	17-Dec-01	CL200.7	ALUMINUM	19200		4	4	mg/Kg	N1	O21
SS101KI	AX031	HC101KI1CAA	17-Dec-01	CL200.7	ANTIMONY	0.8	J	0.67	0.67	mg/Kg	N1	O21
SS101KI	AX031	HC101KI1CAA	17-Dec-01	CL200.7	ARSENIC	11.9		0.91	0.91	mg/Kg	N1	O21
SS101KI	AX031	HC101KI1CAA	17-Dec-01	CL200.7	BARIUM	24.7		2.8	2.8	mg/Kg	N1	O21
SS101KI	AX031	HC101KI1CAA	17-Dec-01	CL200.7	BERYLLIUM	0.71		0.04	0.04	mg/Kg	N1	O21
SS101KI	AX031	HC101KI1CAA	17-Dec-01	CL200.7	CALCIUM	123		39.5	39.5	mg/Kg	N1	O21
SS101KI	AX031	HC101KI1CAA	17-Dec-01	CL200.7	CHROMIUM, TOTAL	24.4		0.3	0.41	mg/Kg	N1	O21

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101KI	AX031	HC101KI1CAA	17-Dec-01	CL200.7	COBALT	4.8		0.76	0.76	mg/Kg	N1	O21
SS101KI	AX031	HC101KI1CAA	17-Dec-01	CL200.7	COPPER	7.2		0.57	0.57	mg/Kg	N1	O21
SS101KI	AX031	HC101KI1CAA	17-Dec-01	CL200.7	IRON	28500		4.2	4.2	mg/Kg	N1	O21
SS101KI	AX031	HC101KI1CAA	17-Dec-01	CL200.7	LEAD	10		0.2	0.2	mg/Kg	N1	O21
SS101KI	AX031	HC101KI1CAA	17-Dec-01	CL200.7	MAGNESIUM	2690		49.1	49.1	mg/Kg	N1	O21
SS101KI	AX031	HC101KI1CAA	17-Dec-01	CL200.7	MANGANESE	96.7		0.4	0.41	mg/Kg	N1	O21
SS101KI	AX031	HC101KI1CAA	17-Dec-01	CL200.7	NICKEL	9.7		0.76	0.76	mg/Kg	N1	O21
SS101KI	AX031	HC101KI1CAA	17-Dec-01	CL200.7	POTASSIUM	1240		66.2	66.2	mg/Kg	N1	O21
SS101KI	AX031	HC101KI1CAA	17-Dec-01	CL200.7	SELENIUM	0.76	J	0.43	0.43	mg/Kg	N1	O21
SS101KI	AX031	HC101KI1CAA	17-Dec-01	CL200.7	VANADIUM	37.5	J	0.46	0.46	mg/Kg	N1	O21
SS101KI	AX031	HC101KI1CAA	17-Dec-01	CL200.7	ZINC	26.1		0.59	0.59	mg/Kg	N1	O21
SS101KI	AX027	HC101KI1AAA	17-Dec-01	CPEST	P,P'-DDE	3.3	J	0.523	4.3	ug/Kg	N1	O21
SS101KI	AX027	HC101KI1AAA	17-Dec-01	CPEST	P,P'-DDT	12		1.63	4.3	ug/Kg	N1	O21
SS101KI	AX027	HC101KI1AAA	17-Dec-01	CVOL	ACETONE	140	J	3.81	25	ug/Kg	N1	O21
SS101KI	AX027	HC101KI1AAA	17-Dec-01	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	9	J	3.6	25	ug/Kg	N1	O21
SS101KI	AX027	HC101KI1AAA	17-Dec-01	CVOL	TOLUENE	6	J	2.37	25	ug/Kg	N1	O21
SS101KI	AX029	HC101KI1BAA	17-Dec-01	CVOL	ACETONE	16	J	3.81	10	ug/Kg	N1	O21
SS101KI	AX029	HC101KI1BAA	17-Dec-01	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	2	J	2	10	ug/Kg	N1	O21
SS101KI	AX031	HC101KI1CAA	17-Dec-01	CVOL	ACETONE	16	J	3.81	11	ug/Kg	N1	O21
SS101KI	AX031	HC101KI1CAA	17-Dec-01	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	2	J	2	11	ug/Kg	N1	O21
SS101KI	AX027	HC101KI1AAA	17-Dec-01	E350.2	NITROGEN, AMMONIA (AS N)	9.9	J	1.5	3	mg/Kg	N1	O21
SS101KI	AX029	HC101KI1BAA	17-Dec-01	E350.2	NITROGEN, AMMONIA (AS N)	6.9	J	1.5	2.9	mg/Kg	N1	O21
SS101KI	AX031	HC101KI1CAA	17-Dec-01	E350.2	NITROGEN, AMMONIA (AS N)	6.2	J	1.5	2.8	mg/Kg	N1	O21
SS101KI	AX027	HC101KI1AAA	17-Dec-01	E353.2	NITROGEN, NITRATE-NITRITE	0.074	J	0.0043	0.013	mg/Kg	N1	O21
SS101KI	AX029	HC101KI1BAA	17-Dec-01	E353.2	NITROGEN, NITRATE-NITRITE	0.071	J	0.0043	0.012	mg/Kg	N1	O21
SS101KI	AX031	HC101KI1CAA	17-Dec-01	E353.2	NITROGEN, NITRATE-NITRITE	0.11	J	0.0043	0.012	mg/Kg	N1	O21
SS101KI	AX027	HC101KI1AAA	17-Dec-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	148		1	2.5	mg/Kg	N1	O21
SS101KI	AX029	HC101KI1BAA	17-Dec-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	129		1	2.5	mg/Kg	N1	O21
SS101KI	AX031	HC101KI1CAA	17-Dec-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	248		1	2.2	mg/Kg	N1	O21
SS101KI	AX027	HC101KI1AAA	17-Dec-01	LYDKHN	TOTAL ORGANIC CARBON	17100	J	0	0	mg/Kg	N1	O21
SS101KI	AX029	HC101KI1BAA	17-Dec-01	LYDKHN	TOTAL ORGANIC CARBON	8720	J	0	0	mg/Kg	N1	O21
SS101KI	AX031	HC101KI1CAA	17-Dec-01	LYDKHN	TOTAL ORGANIC CARBON	2900	J	0	0	mg/Kg	N1	O21
SS101KI	AX027	HC101KI1AAA	17-Dec-01	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	24	J	24	430	ug/Kg	N1	O21
SS101KI	AX029	HC101KI1BAA	17-Dec-01	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	20	J	20	400	ug/Kg	N1	O21
SS101KI	AX029	HC101KI1BAA	17-Dec-01	SW8270	DI-N-BUTYL PHTHALATE	44	J	44	400	ug/Kg	N1	O21
SS101KI	AX031	HC101KI1CAA	17-Dec-01	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	19	J	19	390	ug/Kg	N1	O21
SS101LF	AX066	HC101LF1AAA	17-Dec-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	87		41	41	ug/Kg	N2	N20
SS101LF	AX066	HC101LF1AAA	17-Dec-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	140		41	41	ug/Kg	N2	N20
SS101LF	AX066	HC101LF1AAA	17-Dec-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	110	J	41	41	ug/Kg	N2	N20
SS101LF	AX068	HC101LF1BAA	17-Dec-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	170		40	40	ug/Kg	N2	N20
SS101LF	AX068	HC101LF1BAA	17-Dec-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	630		40	40	ug/Kg	N2	N20
SS101LF	AX068	HC101LF1BAA	17-Dec-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	530	J	40	40	ug/Kg	N2	N20
SS101LF	AX070	HC101LF1CAA	17-Dec-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	140		40	40	ug/Kg	N2	N20
SS101LF	AX070	HC101LF1CAA	17-Dec-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	530		40	40	ug/Kg	N2	N20

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101LF	AX070	HC101LF1CAA	17-Dec-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	410	J	40	40	ug/Kg	N2	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	CL200.7	ALUMINUM	13800		4.2	4.2	mg/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	CL200.7	ARSENIC	5.2		0.96	0.96	mg/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	CL200.7	BARIUM	24.4		3	3	mg/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	CL200.7	CADMIUM	0.12	J	0.09	0.09	mg/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	CL200.7	CALCIUM	129		41.6	41.6	mg/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	CL200.7	CHROMIUM, TOTAL	14.1		0.3	0.43	mg/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	CL200.7	COBALT	3.6		0.8	0.8	mg/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	CL200.7	COPPER	12.8		0.59	0.59	mg/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	CL200.7	IRON	13700		4.4	4.4	mg/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	CL200.7	LEAD	20.5		0.21	0.21	mg/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	CL200.7	MAGNESIUM	1420		51.6	51.6	mg/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	CL200.7	MANGANESE	65.8		0.4	0.43	mg/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	CL200.7	NICKEL	6.6		0.8	0.8	mg/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	CL200.7	POTASSIUM	759		69.6	69.6	mg/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	CL200.7	SELENIUM	0.52	J	0.46	0.46	mg/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	CL200.7	VANADIUM	26.5	J	0.48	0.48	mg/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	CL200.7	ZINC	31		0.62	0.62	mg/Kg	N1	N20
SS101LF	AX067	HC101LF1BAA	17-Dec-01	CL200.7	ALUMINUM	11600		3.9	3.9	mg/Kg	N1	N20
SS101LF	AX067	HC101LF1BAA	17-Dec-01	CL200.7	ARSENIC	4.6		0.9	0.9	mg/Kg	N1	N20
SS101LF	AX067	HC101LF1BAA	17-Dec-01	CL200.7	BARIUM	24.6		2.8	2.8	mg/Kg	N1	N20
SS101LF	AX067	HC101LF1BAA	17-Dec-01	CL200.7	CADMIUM	0.12	J	0.09	0.09	mg/Kg	N1	N20
SS101LF	AX067	HC101LF1BAA	17-Dec-01	CL200.7	CALCIUM	142		39	39	mg/Kg	N1	N20
SS101LF	AX067	HC101LF1BAA	17-Dec-01	CL200.7	CHROMIUM, TOTAL	12.3		0.3	0.41	mg/Kg	N1	N20
SS101LF	AX067	HC101LF1BAA	17-Dec-01	CL200.7	COBALT	3.5		0.75	0.75	mg/Kg	N1	N20
SS101LF	AX067	HC101LF1BAA	17-Dec-01	CL200.7	COPPER	9.2		0.56	0.56	mg/Kg	N1	N20
SS101LF	AX067	HC101LF1BAA	17-Dec-01	CL200.7	IRON	11700		4.2	4.2	mg/Kg	N1	N20
SS101LF	AX067	HC101LF1BAA	17-Dec-01	CL200.7	LEAD	14.8		0.19	0.19	mg/Kg	N1	N20
SS101LF	AX067	HC101LF1BAA	17-Dec-01	CL200.7	MAGNESIUM	1300		48.5	48.5	mg/Kg	N1	N20
SS101LF	AX067	HC101LF1BAA	17-Dec-01	CL200.7	MANGANESE	69.6		0.4	0.41	mg/Kg	N1	N20
SS101LF	AX067	HC101LF1BAA	17-Dec-01	CL200.7	NICKEL	5.9		0.75	0.75	mg/Kg	N1	N20
SS101LF	AX067	HC101LF1BAA	17-Dec-01	CL200.7	POTASSIUM	755		65.3	65.3	mg/Kg	N1	N20
SS101LF	AX067	HC101LF1BAA	17-Dec-01	CL200.7	VANADIUM	22.2	J	0.45	0.45	mg/Kg	N1	N20
SS101LF	AX067	HC101LF1BAA	17-Dec-01	CL200.7	ZINC	31.4		0.58	0.58	mg/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	CL200.7	ALUMINUM	13900		3.9	3.9	mg/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	CL200.7	ARSENIC	5.4		0.9	0.9	mg/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	CL200.7	BARIUM	23.8		2.8	2.8	mg/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	CL200.7	BERYLLIUM	0.43		0.04	0.04	mg/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	CL200.7	CADMIUM	0.14	J	0.09	0.09	mg/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	CL200.7	CALCIUM	156		38.8	38.8	mg/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	CL200.7	CHROMIUM, TOTAL	14.8		0.3	0.41	mg/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	CL200.7	COBALT	3.8		0.75	0.75	mg/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	CL200.7	COPPER	10.3		0.55	0.55	mg/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	CL200.7	IRON	14600		4.1	4.1	mg/Kg	N1	N20

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NJ = Estimated Result
DL = Detection Limit
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ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101LF	AX069	HC101LF1CAA	17-Dec-01	CL200.7	LEAD	17		0.19	0.19	mg/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	CL200.7	MAGNESIUM	1490		48.2	48.2	mg/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	CL200.7	MANGANESE	76.3		0.4	0.41	mg/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	CL200.7	NICKEL	6.5		0.75	0.75	mg/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	CL200.7	POTASSIUM	854		64.9	64.9	mg/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	CL200.7	SELENIUM	0.45	J	0.43	0.43	mg/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	CL200.7	VANADIUM	26.6	J	0.45	0.45	mg/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	CL200.7	ZINC	32.1		0.58	0.58	mg/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	5.2		0.238	2	ug/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	13		0.263	2	ug/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	CPEST	HEPTACHLOR	6	J	0.273	2	ug/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	CPEST	HEPTACHLOR EPOXIDE	1.2	NJ	0.248	2	ug/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	CPEST	P,P'-DDE	7		0.523	4	ug/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	CPEST	P,P'-DDT	11	J	1.63	4	ug/Kg	N1	N20
SS101LF	AX067	HC101LF1BAA	17-Dec-01	CPEST	ALDRIN	1.9	NJ	0.273	2	ug/Kg	N1	N20
SS101LF	AX067	HC101LF1BAA	17-Dec-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	26		0.238	2	ug/Kg	N1	N20
SS101LF	AX067	HC101LF1BAA	17-Dec-01	CPEST	DIELDRIN	2.4	J	0.534	4	ug/Kg	N1	N20
SS101LF	AX067	HC101LF1BAA	17-Dec-01	CPEST	HEPTACHLOR	4	NJ	0.273	2	ug/Kg	N1	N20
SS101LF	AX067	HC101LF1BAA	17-Dec-01	CPEST	HEPTACHLOR EPOXIDE	3.5	NJ	0.248	2	ug/Kg	N1	N20
SS101LF	AX067	HC101LF1BAA	17-Dec-01	CPEST	P,P'-DDE	8.7		0.523	4	ug/Kg	N1	N20
SS101LF	AX067	HC101LF1BAA	17-Dec-01	CPEST	P,P'-DDT	14		1.63	4	ug/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	CPEST	ALDRIN	3.2	NJ	0.273	2	ug/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	25		0.238	2	ug/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	CPEST	ENDRIN ALDEHYDE	3.6	J	0.728	3.9	ug/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	CPEST	HEPTACHLOR	22	J	0.273	2	ug/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	CPEST	HEPTACHLOR EPOXIDE	4.1		0.248	2	ug/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	CPEST	P,P'-DDE	8.4		0.523	3.9	ug/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	CPEST	P,P'-DDT	14		1.63	3.9	ug/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	CVOL	ACETONE	34	J	3.81	10	ug/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	3	J	3	10	ug/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	CVOL	TOLUENE	2	J	2	10	ug/Kg	N1	N20
SS101LF	AX067	HC101LF1BAA	17-Dec-01	CVOL	ACETONE	24	J	3.81	9	ug/Kg	N1	N20
SS101LF	AX067	HC101LF1BAA	17-Dec-01	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	2	J	2	9	ug/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	CVOL	ACETONE	32	J	3.81	11	ug/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	CVOL	CHLOROMETHANE	2	J	2	11	ug/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	14		3.6	11	ug/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	E350.2	NITROGEN, AMMONIA (AS N)	9.3	J	1.5	2.7	mg/Kg	N1	N20
SS101LF	AX067	HC101LF1BAA	17-Dec-01	E350.2	NITROGEN, AMMONIA (AS N)	6.6	J	1.5	2.8	mg/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	E350.2	NITROGEN, AMMONIA (AS N)	6	J	1.5	2.6	mg/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	E353.2	NITROGEN, NITRATE-NITRITE	0.055	J	0.0043	0.012	mg/Kg	N1	N20

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101LF	AX067	HC101LF1BAA	17-Dec-01	E353.2	NITROGEN, NITRATE-NITRITE	0.18	J	0.0043	0.012	mg/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	E353.2	NITROGEN, NITRATE-NITRITE	0.24	J	0.0043	0.012	mg/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	144		1	2.4	mg/Kg	N1	N20
SS101LF	AX067	HC101LF1BAA	17-Dec-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	145		1	2.4	mg/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	109		1	2.2	mg/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	LYDKHN	TOTAL ORGANIC CARBON	15800	J	0	0	mg/Kg	N1	N20
SS101LF	AX067	HC101LF1BAA	17-Dec-01	LYDKHN	TOTAL ORGANIC CARBON	9340	J	0	0	mg/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	LYDKHN	TOTAL ORGANIC CARBON	11900	J	0	0	mg/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	SW8270	BENZO(A)ANTHRACENE	49	J	48.8	400	ug/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	SW8270	BENZO(A)PYRENE	45	J	44.5	400	ug/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	SW8270	BENZO(B)FLUORANTHENE	76	J	73.3	400	ug/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	SW8270	BENZO(K)FLUORANTHENE	69	J	47.6	400	ug/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	SW8270	BENZOIC ACID	51	J	51	1000	ug/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	SW8270	CHRYSENE	69	J	46.8	400	ug/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	SW8270	DI-N-BUTYL PHTHALATE	77	J	71.5	400	ug/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	SW8270	FLUORANTHENE	110	J	90.9	400	ug/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	SW8270	PHENANTHRENE	21	J	21	400	ug/Kg	N1	N20
SS101LF	AX065	HC101LF1AAA	17-Dec-01	SW8270	PYRENE	90	J	43.2	400	ug/Kg	N1	N20
SS101LF	AX067	HC101LF1BAA	17-Dec-01	SW8270	2-CHLORONAPHTHALENE	40	J	40	400	ug/Kg	N1	N20
SS101LF	AX067	HC101LF1BAA	17-Dec-01	SW8270	BENZO(A)ANTHRACENE	29	J	29	400	ug/Kg	N1	N20
SS101LF	AX067	HC101LF1BAA	17-Dec-01	SW8270	BENZO(A)PYRENE	24	J	24	400	ug/Kg	N1	N20
SS101LF	AX067	HC101LF1BAA	17-Dec-01	SW8270	BENZO(B)FLUORANTHENE	58	J	58	400	ug/Kg	N1	N20
SS101LF	AX067	HC101LF1BAA	17-Dec-01	SW8270	BENZO(K)FLUORANTHENE	52	J	47.6	400	ug/Kg	N1	N20
SS101LF	AX067	HC101LF1BAA	17-Dec-01	SW8270	CHRYSENE	40	J	40	400	ug/Kg	N1	N20
SS101LF	AX067	HC101LF1BAA	17-Dec-01	SW8270	FLUORANTHENE	70	J	70	400	ug/Kg	N1	N20
SS101LF	AX067	HC101LF1BAA	17-Dec-01	SW8270	PYRENE	23	J	23	400	ug/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	SW8270	BENZO(A)ANTHRACENE	30	J	30	390	ug/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	SW8270	BENZO(A)PYRENE	27	J	27	390	ug/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	SW8270	BENZO(B)FLUORANTHENE	46	J	46	390	ug/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	SW8270	BENZO(K)FLUORANTHENE	39	J	39	390	ug/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	35	J	35	390	ug/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	SW8270	CHRYSENE	38	J	38	390	ug/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	SW8270	DI-N-BUTYL PHTHALATE	19	J	19	390	ug/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	SW8270	FLUORANTHENE	64	J	64	390	ug/Kg	N1	N20
SS101LF	AX069	HC101LF1CAA	17-Dec-01	SW8270	PYRENE	52	J	43.2	390	ug/Kg	N1	N20
SS101LG	AX072	HC101LG1AAA	17-Dec-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	110		38	38	ug/Kg	N2	N19
SS101LG	AX072	HC101LG1AAA	17-Dec-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	300		38	38	ug/Kg	N2	N19
SS101LG	AX072	HC101LG1AAA	17-Dec-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	220	J	38	38	ug/Kg	N2	N19
SS101LG	AX076	HC101LG1BAA	17-Dec-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	85		37	37	ug/Kg	N2	N19
SS101LG	AX076	HC101LG1BAA	17-Dec-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	49	J	37	37	ug/Kg	N2	N19
SS101LG	AX078	HC101LG1CAA	17-Dec-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	50		37	37	ug/Kg	N2	N19
SS101LG	AX078	HC101LG1CAA	17-Dec-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	240		37	37	ug/Kg	N2	N19
SS101LG	AX078	HC101LG1CAA	17-Dec-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	270	J	37	37	ug/Kg	N2	N19
SS101LG	AX074	HC101LG1AAD	17-Dec-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	98		37	37	ug/Kg	FD2	N19

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ug/Kg = microgram per kilogram
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pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101LG	AX074	HC101LG1AAD	17-Dec-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	320	J	37	37	ug/Kg	FD2	N19
SS101LG	AX074	HC101LG1AAD	17-Dec-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	220	J	37	37	ug/Kg	FD2	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	CL200.7	ALUMINUM	8490		3.8	3.8	mg/Kg	N1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	CL200.7	ARSENIC	4.1		0.86	0.86	mg/Kg	N1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	CL200.7	BARIUM	14		2.7	2.7	mg/Kg	N1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	CL200.7	BERYLLIUM	0.3		0.04	0.04	mg/Kg	N1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	CL200.7	CADMIUM	0.15	J	0.08	0.08	mg/Kg	N1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	CL200.7	CALCIUM	135		37.4	37.4	mg/Kg	N1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	CL200.7	CHROMIUM, TOTAL	9.2		0.3	0.39	mg/Kg	N1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	CL200.7	COBALT	2.9		0.72	0.72	mg/Kg	N1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	CL200.7	COPPER	15.5		0.54	0.54	mg/Kg	N1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	CL200.7	IRON	9360		4	4	mg/Kg	N1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	CL200.7	LEAD	14.4		0.19	0.19	mg/Kg	N1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	CL200.7	MAGNESIUM	1100		46.5	46.5	mg/Kg	N1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	CL200.7	MANGANESE	63.3		0.39	0.39	mg/Kg	N1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	CL200.7	NICKEL	4.4		0.72	0.72	mg/Kg	N1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	CL200.7	POTASSIUM	592		62.6	62.6	mg/Kg	N1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	CL200.7	VANADIUM	18.4	J	0.43	0.43	mg/Kg	N1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	CL200.7	ZINC	18.2		0.56	0.56	mg/Kg	N1	N19
SS101LG	AX075	HC101LG1BAA	17-Dec-01	CL200.7	ALUMINUM	9050		3.9	3.9	mg/Kg	N1	N19
SS101LG	AX075	HC101LG1BAA	17-Dec-01	CL200.7	ARSENIC	3.6		0.9	0.9	mg/Kg	N1	N19
SS101LG	AX075	HC101LG1BAA	17-Dec-01	CL200.7	BARIUM	13.2		2.8	2.8	mg/Kg	N1	N19
SS101LG	AX075	HC101LG1BAA	17-Dec-01	CL200.7	BERYLLIUM	0.29		0.04	0.04	mg/Kg	N1	N19
SS101LG	AX075	HC101LG1BAA	17-Dec-01	CL200.7	CADMIUM	0.15		0.09	0.09	mg/Kg	N1	N19
SS101LG	AX075	HC101LG1BAA	17-Dec-01	CL200.7	CALCIUM	122		39	39	mg/Kg	N1	N19
SS101LG	AX075	HC101LG1BAA	17-Dec-01	CL200.7	CHROMIUM, TOTAL	8.8		0.3	0.41	mg/Kg	N1	N19
SS101LG	AX075	HC101LG1BAA	17-Dec-01	CL200.7	COBALT	2.7		0.75	0.75	mg/Kg	N1	N19
SS101LG	AX075	HC101LG1BAA	17-Dec-01	CL200.7	COPPER	65.7		0.56	0.56	mg/Kg	N1	N19
SS101LG	AX075	HC101LG1BAA	17-Dec-01	CL200.7	IRON	8610		4.2	4.2	mg/Kg	N1	N19
SS101LG	AX075	HC101LG1BAA	17-Dec-01	CL200.7	LEAD	9.3		0.19	0.19	mg/Kg	N1	N19
SS101LG	AX075	HC101LG1BAA	17-Dec-01	CL200.7	MAGNESIUM	1090		48.4	48.4	mg/Kg	N1	N19
SS101LG	AX075	HC101LG1BAA	17-Dec-01	CL200.7	MANGANESE	65.4		0.4	0.41	mg/Kg	N1	N19
SS101LG	AX075	HC101LG1BAA	17-Dec-01	CL200.7	NICKEL	4.1		0.75	0.75	mg/Kg	N1	N19
SS101LG	AX075	HC101LG1BAA	17-Dec-01	CL200.7	POTASSIUM	574		65.2	65.2	mg/Kg	N1	N19
SS101LG	AX075	HC101LG1BAA	17-Dec-01	CL200.7	VANADIUM	15.8	J	0.45	0.45	mg/Kg	N1	N19
SS101LG	AX075	HC101LG1BAA	17-Dec-01	CL200.7	ZINC	17.7		0.58	0.58	mg/Kg	N1	N19
SS101LG	AX077	HC101LG1CAA	17-Dec-01	CL200.7	ALUMINUM	8020		3.7	3.7	mg/Kg	N1	N19
SS101LG	AX077	HC101LG1CAA	17-Dec-01	CL200.7	BARIUM	14.3		2.6	2.6	mg/Kg	N1	N19
SS101LG	AX077	HC101LG1CAA	17-Dec-01	CL200.7	BERYLLIUM	0.32		0.04	0.04	mg/Kg	N1	N19
SS101LG	AX077	HC101LG1CAA	17-Dec-01	CL200.7	CADMIUM	0.17		0.08	0.08	mg/Kg	N1	N19
SS101LG	AX077	HC101LG1CAA	17-Dec-01	CL200.7	CALCIUM	143		36.5	36.5	mg/Kg	N1	N19
SS101LG	AX077	HC101LG1CAA	17-Dec-01	CL200.7	CHROMIUM, TOTAL	8.8		0.3	0.38	mg/Kg	N1	N19
SS101LG	AX077	HC101LG1CAA	17-Dec-01	CL200.7	COBALT	2.8		0.7	0.7	mg/Kg	N1	N19
SS101LG	AX077	HC101LG1CAA	17-Dec-01	CL200.7	COPPER	8		0.52	0.52	mg/Kg	N1	N19

J = Estimated Result
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ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101LG	AX077	HC101LG1CAA	17-Dec-01	CL200.7	IRON	9170		3.9	3.9	mg/Kg	N1	N19
SS101LG	AX077	HC101LG1CAA	17-Dec-01	CL200.7	LEAD	10.3		0.18	0.18	mg/Kg	N1	N19
SS101LG	AX077	HC101LG1CAA	17-Dec-01	CL200.7	MAGNESIUM	1110		45.3	45.3	mg/Kg	N1	N19
SS101LG	AX077	HC101LG1CAA	17-Dec-01	CL200.7	MANGANESE	63.7		0.38	0.38	mg/Kg	N1	N19
SS101LG	AX077	HC101LG1CAA	17-Dec-01	CL200.7	NICKEL	4.2		0.7	0.7	mg/Kg	N1	N19
SS101LG	AX077	HC101LG1CAA	17-Dec-01	CL200.7	POTASSIUM	628		61.1	61.1	mg/Kg	N1	N19
SS101LG	AX077	HC101LG1CAA	17-Dec-01	CL200.7	VANADIUM	16.5	J	0.42	0.42	mg/Kg	N1	N19
SS101LG	AX077	HC101LG1CAA	17-Dec-01	CL200.7	ZINC	18.3		0.54	0.54	mg/Kg	N1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	CL200.7	ALUMINUM	8540		3.7	3.7	mg/Kg	FD1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	CL200.7	ARSENIC	3.9		0.86	0.86	mg/Kg	FD1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	CL200.7	BARIUM	14.5		2.7	2.7	mg/Kg	FD1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	CL200.7	BERYLLIUM	0.33		0.04	0.04	mg/Kg	FD1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	CL200.7	CADMIUM	0.16		0.08	0.08	mg/Kg	FD1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	CL200.7	CALCIUM	130		37.1	37.1	mg/Kg	FD1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	CL200.7	CHROMIUM, TOTAL	9.3		0.3	0.39	mg/Kg	FD1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	CL200.7	COBALT	2.9		0.71	0.71	mg/Kg	FD1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	CL200.7	COPPER	16.9		0.53	0.53	mg/Kg	FD1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	CL200.7	IRON	9360		4	4	mg/Kg	FD1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	CL200.7	LEAD	16.4		0.18	0.18	mg/Kg	FD1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	CL200.7	MAGNESIUM	1070		46.1	46.1	mg/Kg	FD1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	CL200.7	MANGANESE	61.1		0.39	0.39	mg/Kg	FD1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	CL200.7	NICKEL	4.5		0.71	0.71	mg/Kg	FD1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	CL200.7	POTASSIUM	637		62.1	62.1	mg/Kg	FD1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	CL200.7	VANADIUM	18.2	J	0.43	0.43	mg/Kg	FD1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	CL200.7	ZINC	17.8		0.55	0.55	mg/Kg	FD1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	CPEST	ALDRIN	1.2	NJ	0.273	1.9	ug/Kg	N1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	11		0.238	1.9	ug/Kg	N1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	CPEST	ENDRIN ALDEHYDE	2.5	J	0.728	3.7	ug/Kg	N1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	CPEST	HEPTACHLOR	10	J	0.273	1.9	ug/Kg	N1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	CPEST	HEPTACHLOR EPOXIDE	2.1	J	0.248	1.9	ug/Kg	N1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	CPEST	P,P'-DDE	3.6	J	0.523	3.7	ug/Kg	N1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	CPEST	P,P'-DDT	9.4		1.63	3.7	ug/Kg	N1	N19
SS101LG	AX075	HC101LG1BAA	17-Dec-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	3.5		0.238	1.9	ug/Kg	N1	N19
SS101LG	AX075	HC101LG1BAA	17-Dec-01	CPEST	HEPTACHLOR	3.5		0.273	1.9	ug/Kg	N1	N19
SS101LG	AX075	HC101LG1BAA	17-Dec-01	CPEST	P,P'-DDE	6.7		0.523	3.7	ug/Kg	N1	N19
SS101LG	AX075	HC101LG1BAA	17-Dec-01	CPEST	P,P'-DDT	8.1		1.63	3.7	ug/Kg	N1	N19
SS101LG	AX077	HC101LG1CAA	17-Dec-01	CPEST	PCB-1260 (AROCHLOR 1260)	36	J	3.02	39	ug/Kg	N1	N19
SS101LG	AX077	HC101LG1CAA	17-Dec-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	13		0.238	2	ug/Kg	N1	N19
SS101LG	AX077	HC101LG1CAA	17-Dec-01	CPEST	HEPTACHLOR	7.1	J	0.273	2	ug/Kg	N1	N19
SS101LG	AX077	HC101LG1CAA	17-Dec-01	CPEST	P,P'-DDD	2.8	J	0.534	3.9	ug/Kg	N1	N19
SS101LG	AX077	HC101LG1CAA	17-Dec-01	CPEST	P,P'-DDE	12		0.523	3.9	ug/Kg	N1	N19

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101LG	AX077	HC101LG1CAA	17-Dec-01	CPEST	P,P'-DDT	14		1.63	3.9	ug/Kg	N1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	CPEST	ALDRIN	1.6	NJ	0.273	1.9	ug/Kg	FD1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	12		0.238	1.9	ug/Kg	FD1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	CPEST	ENDRIN ALDEHYDE	2.4	J	0.728	3.7	ug/Kg	FD1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	CPEST	HEPTACHLOR	12	J	0.273	1.9	ug/Kg	FD1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	CPEST	HEPTACHLOR EPOXIDE	2.1	J	0.248	1.9	ug/Kg	FD1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	CPEST	P,P'-DDE	3.5	J	0.523	3.7	ug/Kg	FD1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	CPEST	P,P'-DDT	9.6		1.63	3.7	ug/Kg	FD1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	CVOL	ACETONE	26	J	3.81	9	ug/Kg	N1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	2	J	2	9	ug/Kg	N1	N19
SS101LG	AX075	HC101LG1BAA	17-Dec-01	CVOL	ACETONE	15	J	3.81	11	ug/Kg	N1	N19
SS101LG	AX075	HC101LG1BAA	17-Dec-01	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	2	J	2	11	ug/Kg	N1	N19
SS101LG	AX077	HC101LG1CAA	17-Dec-01	CVOL	ACETONE	12	J	3.81	12	ug/Kg	N1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	CVOL	ACETONE	34	J	3.81	10	ug/Kg	FD1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	3	J	3	10	ug/Kg	FD1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	E350.2	NITROGEN, AMMONIA (AS N)	9	J	1.5	2.6	mg/Kg	N1	N19
SS101LG	AX075	HC101LG1BAA	17-Dec-01	E350.2	NITROGEN, AMMONIA (AS N)	9.5	J	1.5	2.7	mg/Kg	N1	N19
SS101LG	AX077	HC101LG1CAA	17-Dec-01	E350.2	NITROGEN, AMMONIA (AS N)	6.1	J	1.5	2.8	mg/Kg	N1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	E350.2	NITROGEN, AMMONIA (AS N)	7.6	J	1.5	2.7	mg/Kg	FD1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	E353.2	NITROGEN, NITRATE-NITRITE	0.048	J	0.0043	0.011	mg/Kg	N1	N19
SS101LG	AX075	HC101LG1BAA	17-Dec-01	E353.2	NITROGEN, NITRATE-NITRITE	0.11	J	0.0043	0.011	mg/Kg	N1	N19
SS101LG	AX077	HC101LG1CAA	17-Dec-01	E353.2	NITROGEN, NITRATE-NITRITE	0.28	J	0.0043	0.012	mg/Kg	N1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	E353.2	NITROGEN, NITRATE-NITRITE	0.076	J	0.0043	0.011	mg/Kg	FD1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	108		1	2.2	mg/Kg	N1	N19
SS101LG	AX075	HC101LG1BAA	17-Dec-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	83		1	2.1	mg/Kg	N1	N19
SS101LG	AX077	HC101LG1CAA	17-Dec-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	107		1	2	mg/Kg	N1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	114		1	2.2	mg/Kg	FD1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	LYDKHN	TOTAL ORGANIC CARBON	12300	J	0	0	mg/Kg	N1	N19
SS101LG	AX075	HC101LG1BAA	17-Dec-01	LYDKHN	TOTAL ORGANIC CARBON	6720	J	0	0	mg/Kg	N1	N19
SS101LG	AX077	HC101LG1CAA	17-Dec-01	LYDKHN	TOTAL ORGANIC CARBON	8820	J	0	0	mg/Kg	N1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	LYDKHN	TOTAL ORGANIC CARBON	8990	J	0	0	mg/Kg	FD1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	SW8270	BENZO(A)ANTHRACENE	70	J	48.8	380	ug/Kg	N1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	SW8270	BENZO(A)PYRENE	63	J	44.5	380	ug/Kg	N1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	SW8270	BENZO(B)FLUORANTHENE	80	J	73.3	380	ug/Kg	N1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	SW8270	BENZO(G,H,I)PERYLENE	43	J	43	380	ug/Kg	N1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	SW8270	BENZO(K)FLUORANTHENE	83	J	47.6	380	ug/Kg	N1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	20	J	20	380	ug/Kg	N1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	SW8270	CHRYSENE	90	J	46.8	380	ug/Kg	N1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	SW8270	DIBENZ(A,H)ANTHRACENE	21	J	21	380	ug/Kg	N1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	SW8270	FLUORANTHENE	120	J	90.9	380	ug/Kg	N1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	SW8270	INDENO(1,2,3-C,D)PYRENE	46	J	46	380	ug/Kg	N1	N19
SS101LG	AX071	HC101LG1AAA	17-Dec-01	SW8270	PYRENE	130	J	43.2	380	ug/Kg	N1	N19
SS101LG	AX075	HC101LG1BAA	17-Dec-01	SW8270	BENZO(A)ANTHRACENE	69	J	48.8	380	ug/Kg	N1	N19

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ug/Kg = microgram per kilogram
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pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101LG	AX075	HC101LG1BAA	17-Dec-01	SW8270	BENZO(A)PYRENE	54	J	44.5	380	ug/Kg	N1	N19
SS101LG	AX075	HC101LG1BAA	17-Dec-01	SW8270	BENZO(B)FLUORANTHENE	73	J	73	380	ug/Kg	N1	N19
SS101LG	AX075	HC101LG1BAA	17-Dec-01	SW8270	BENZO(G,H,I)PERYLENE	36	J	36	380	ug/Kg	N1	N19
SS101LG	AX075	HC101LG1BAA	17-Dec-01	SW8270	BENZO(K)FLUORANTHENE	81	J	47.6	380	ug/Kg	N1	N19
SS101LG	AX075	HC101LG1BAA	17-Dec-01	SW8270	BENZOIC ACID	80	J	80	940	ug/Kg	N1	N19
SS101LG	AX075	HC101LG1BAA	17-Dec-01	SW8270	CHRYSENE	88	J	46.8	380	ug/Kg	N1	N19
SS101LG	AX075	HC101LG1BAA	17-Dec-01	SW8270	DIBENZ(A,H)ANTHRACENE	19	J	19	380	ug/Kg	N1	N19
SS101LG	AX075	HC101LG1BAA	17-Dec-01	SW8270	FLUORANTHENE	140	J	90.9	380	ug/Kg	N1	N19
SS101LG	AX075	HC101LG1BAA	17-Dec-01	SW8270	INDENO(1,2,3-C,D)PYRENE	41	J	41	380	ug/Kg	N1	N19
SS101LG	AX075	HC101LG1BAA	17-Dec-01	SW8270	PHENANTHRENE	18	J	18	380	ug/Kg	N1	N19
SS101LG	AX075	HC101LG1BAA	17-Dec-01	SW8270	PYRENE	100	J	43.2	380	ug/Kg	N1	N19
SS101LG	AX077	HC101LG1CAA	17-Dec-01	SW8270	BENZO(A)ANTHRACENE	68	J	48.8	390	ug/Kg	N1	N19
SS101LG	AX077	HC101LG1CAA	17-Dec-01	SW8270	BENZO(A)PYRENE	53	J	44.5	390	ug/Kg	N1	N19
SS101LG	AX077	HC101LG1CAA	17-Dec-01	SW8270	BENZO(B)FLUORANTHENE	66	J	66	390	ug/Kg	N1	N19
SS101LG	AX077	HC101LG1CAA	17-Dec-01	SW8270	BENZO(G,H,I)PERYLENE	29	J	29	390	ug/Kg	N1	N19
SS101LG	AX077	HC101LG1CAA	17-Dec-01	SW8270	BENZO(K)FLUORANTHENE	69	J	47.6	390	ug/Kg	N1	N19
SS101LG	AX077	HC101LG1CAA	17-Dec-01	SW8270	BENZOIC ACID	76	J	76	980	ug/Kg	N1	N19
SS101LG	AX077	HC101LG1CAA	17-Dec-01	SW8270	CHRYSENE	84	J	46.8	390	ug/Kg	N1	N19
SS101LG	AX077	HC101LG1CAA	17-Dec-01	SW8270	FLUORANTHENE	120	J	90.9	390	ug/Kg	N1	N19
SS101LG	AX077	HC101LG1CAA	17-Dec-01	SW8270	INDENO(1,2,3-C,D)PYRENE	32	J	32	390	ug/Kg	N1	N19
SS101LG	AX077	HC101LG1CAA	17-Dec-01	SW8270	PYRENE	100	J	43.2	390	ug/Kg	N1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	SW8270	BENZO(A)ANTHRACENE	67	J	48.8	370	ug/Kg	FD1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	SW8270	BENZO(A)PYRENE	62	J	44.5	370	ug/Kg	FD1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	SW8270	BENZO(B)FLUORANTHENE	78	J	73.3	370	ug/Kg	FD1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	SW8270	BENZO(G,H,I)PERYLENE	26	J	26	370	ug/Kg	FD1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	SW8270	BENZO(K)FLUORANTHENE	99	J	47.6	370	ug/Kg	FD1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	SW8270	BENZOIC ACID	180	J	180	940	ug/Kg	FD1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	66000		121	9300	ug/Kg	FD1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	SW8270	CHRYSENE	91	J	46.8	370	ug/Kg	FD1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	SW8270	FLUORANTHENE	150	J	90.9	370	ug/Kg	FD1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	SW8270	INDENO(1,2,3-C,D)PYRENE	30	J	30	370	ug/Kg	FD1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	SW8270	PHENANTHRENE	42	J	42	370	ug/Kg	FD1	N19
SS101LG	AX073	HC101LG1AAD	17-Dec-01	SW8270	PYRENE	110	J	43.2	370	ug/Kg	FD1	N19
SS101NL	AX034	HC101NL1AAA	18-Dec-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	460		42	42	ug/Kg	N2	N22
SS101NL	AX034	HC101NL1AAA	18-Dec-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	1100		170	170	ug/Kg	N2	N22
SS101NL	AX034	HC101NL1AAA	18-Dec-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	720	J	42	42	ug/Kg	N2	N22
SS101NL	AX038	HC101NL1BAA	18-Dec-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	46		40	40	ug/Kg	N2	N22
SS101NL	AX040	HC101NL1CAA	18-Dec-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	41		40	40	ug/Kg	N2	N22
SS101NL	AX033	HC101NL1AAA	18-Dec-01	CL200.7	ALUMINUM	17900		3.7	3.7	mg/Kg	N1	N22
SS101NL	AX033	HC101NL1AAA	18-Dec-01	CL200.7	ARSENIC	5		0.85	0.85	mg/Kg	N1	N22
SS101NL	AX033	HC101NL1AAA	18-Dec-01	CL200.7	BARIUM	21.7		2.7	2.7	mg/Kg	N1	N22
SS101NL	AX033	HC101NL1AAA	18-Dec-01	CL200.7	BERYLLIUM	0.39		0.04	0.04	mg/Kg	N1	N22
SS101NL	AX033	HC101NL1AAA	18-Dec-01	CL200.7	BORON	3		1.5	1.5	mg/Kg	N1	N22
SS101NL	AX033	HC101NL1AAA	18-Dec-01	CL200.7	CALCIUM	301		64.9	64.9	mg/Kg	N1	N22

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NL	AX033	HC101NL1AAA	18-Dec-01	CL200.7	CHROMIUM, TOTAL	20.3		0.22	0.22	mg/Kg	N1	N22
SS101NL	AX033	HC101NL1AAA	18-Dec-01	CL200.7	COBALT	4.8		0.71	0.71	mg/Kg	N1	N22
SS101NL	AX033	HC101NL1AAA	18-Dec-01	CL200.7	COPPER	8.1		0.53	0.53	mg/Kg	N1	N22
SS101NL	AX033	HC101NL1AAA	18-Dec-01	CL200.7	IRON	17100		3.9	3.9	mg/Kg	N1	N22
SS101NL	AX033	HC101NL1AAA	18-Dec-01	CL200.7	LEAD	10.7		0.18	0.18	mg/Kg	N1	N22
SS101NL	AX033	HC101NL1AAA	18-Dec-01	CL200.7	MAGNESIUM	2120		39.6	39.6	mg/Kg	N1	N22
SS101NL	AX033	HC101NL1AAA	18-Dec-01	CL200.7	MANGANESE	93.8		0.18	0.18	mg/Kg	N1	N22
SS101NL	AX033	HC101NL1AAA	18-Dec-01	CL200.7	MOLYBDENUM	0.37	J	0.35	0.35	mg/Kg	N1	N22
SS101NL	AX033	HC101NL1AAA	18-Dec-01	CL200.7	NICKEL	9.3		0.51	0.51	mg/Kg	N1	N22
SS101NL	AX033	HC101NL1AAA	18-Dec-01	CL200.7	POTASSIUM	1090		39.2	39.2	mg/Kg	N1	N22
SS101NL	AX033	HC101NL1AAA	18-Dec-01	CL200.7	SELENIUM	0.41	J	0.41	0.41	mg/Kg	N1	N22
SS101NL	AX033	HC101NL1AAA	18-Dec-01	CL200.7	VANADIUM	28.4		0.43	0.43	mg/Kg	N1	N22
SS101NL	AX033	HC101NL1AAA	18-Dec-01	CL200.7	ZINC	23.1		0.55	0.55	mg/Kg	N1	N22
SS101NL	AX037	HC101NL1BAA	18-Dec-01	CL200.7	ALUMINUM	16800		3.7	3.7	mg/Kg	N1	N22
SS101NL	AX037	HC101NL1BAA	18-Dec-01	CL200.7	ARSENIC	5.5		0.84	0.84	mg/Kg	N1	N22
SS101NL	AX037	HC101NL1BAA	18-Dec-01	CL200.7	BARIUM	20.8		2.6	2.6	mg/Kg	N1	N22
SS101NL	AX037	HC101NL1BAA	18-Dec-01	CL200.7	BERYLLIUM	0.58		0.04	0.04	mg/Kg	N1	N22
SS101NL	AX037	HC101NL1BAA	18-Dec-01	CL200.7	BORON	2.1	J	1.4	1.4	mg/Kg	N1	N22
SS101NL	AX037	HC101NL1BAA	18-Dec-01	CL200.7	CALCIUM	193		63.7	63.7	mg/Kg	N1	N22
SS101NL	AX037	HC101NL1BAA	18-Dec-01	CL200.7	CHROMIUM, TOTAL	19		0.22	0.22	mg/Kg	N1	N22
SS101NL	AX037	HC101NL1BAA	18-Dec-01	CL200.7	COBALT	5.5		0.7	0.7	mg/Kg	N1	N22
SS101NL	AX037	HC101NL1BAA	18-Dec-01	CL200.7	COPPER	5.2	J	0.52	0.52	mg/Kg	N1	N22
SS101NL	AX037	HC101NL1BAA	18-Dec-01	CL200.7	IRON	16300		3.9	3.9	mg/Kg	N1	N22
SS101NL	AX037	HC101NL1BAA	18-Dec-01	CL200.7	LEAD	8.4		0.18	0.18	mg/Kg	N1	N22
SS101NL	AX037	HC101NL1BAA	18-Dec-01	CL200.7	MAGNESIUM	2300		38.8	38.8	mg/Kg	N1	N22
SS101NL	AX037	HC101NL1BAA	18-Dec-01	CL200.7	MANGANESE	98.3		0.18	0.18	mg/Kg	N1	N22
SS101NL	AX037	HC101NL1BAA	18-Dec-01	CL200.7	MOLYBDENUM	0.54	J	0.34	0.34	mg/Kg	N1	N22
SS101NL	AX037	HC101NL1BAA	18-Dec-01	CL200.7	NICKEL	9.4		0.5	0.5	mg/Kg	N1	N22
SS101NL	AX037	HC101NL1BAA	18-Dec-01	CL200.7	POTASSIUM	1080		38.4	38.4	mg/Kg	N1	N22
SS101NL	AX037	HC101NL1BAA	18-Dec-01	CL200.7	SELENIUM	0.53	J	0.4	0.4	mg/Kg	N1	N22
SS101NL	AX037	HC101NL1BAA	18-Dec-01	CL200.7	VANADIUM	27.6		0.42	0.42	mg/Kg	N1	N22
SS101NL	AX037	HC101NL1BAA	18-Dec-01	CL200.7	ZINC	19.8		0.54	0.54	mg/Kg	N1	N22
SS101NL	AX039	HC101NL1CAA	18-Dec-01	CL200.7	ALUMINUM	16000		4	4	mg/Kg	N1	N22
SS101NL	AX039	HC101NL1CAA	18-Dec-01	CL200.7	ARSENIC	6.1		0.91	0.91	mg/Kg	N1	N22
SS101NL	AX039	HC101NL1CAA	18-Dec-01	CL200.7	BARIUM	21.8		2.8	2.8	mg/Kg	N1	N22
SS101NL	AX039	HC101NL1CAA	18-Dec-01	CL200.7	BERYLLIUM	0.68		0.04	0.04	mg/Kg	N1	N22
SS101NL	AX039	HC101NL1CAA	18-Dec-01	CL200.7	BORON	2.8	J	1.6	1.6	mg/Kg	N1	N22
SS101NL	AX039	HC101NL1CAA	18-Dec-01	CL200.7	CALCIUM	205		68.9	68.9	mg/Kg	N1	N22
SS101NL	AX039	HC101NL1CAA	18-Dec-01	CL200.7	CHROMIUM, TOTAL	19		0.24	0.24	mg/Kg	N1	N22
SS101NL	AX039	HC101NL1CAA	18-Dec-01	CL200.7	COBALT	6.4		0.76	0.76	mg/Kg	N1	N22
SS101NL	AX039	HC101NL1CAA	18-Dec-01	CL200.7	COPPER	5.7	J	0.56	0.56	mg/Kg	N1	N22
SS101NL	AX039	HC101NL1CAA	18-Dec-01	CL200.7	IRON	16900		4.2	4.2	mg/Kg	N1	N22
SS101NL	AX039	HC101NL1CAA	18-Dec-01	CL200.7	LEAD	7.8		0.19	0.19	mg/Kg	N1	N22
SS101NL	AX039	HC101NL1CAA	18-Dec-01	CL200.7	MAGNESIUM	2650		42	42	mg/Kg	N1	N22

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ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NL	AX039	HC101NL1CAA	18-Dec-01	CL200.7	MANGANESE	117		0.19	0.19	mg/Kg	N1	N22
SS101NL	AX039	HC101NL1CAA	18-Dec-01	CL200.7	MOLYBDENUM	0.41	J	0.37	0.37	mg/Kg	N1	N22
SS101NL	AX039	HC101NL1CAA	18-Dec-01	CL200.7	NICKEL	9.9		0.54	0.54	mg/Kg	N1	N22
SS101NL	AX039	HC101NL1CAA	18-Dec-01	CL200.7	POTASSIUM	1180		41.6	41.6	mg/Kg	N1	N22
SS101NL	AX039	HC101NL1CAA	18-Dec-01	CL200.7	VANADIUM	28		0.45	0.45	mg/Kg	N1	N22
SS101NL	AX039	HC101NL1CAA	18-Dec-01	CL200.7	ZINC	20.8		0.58	0.58	mg/Kg	N1	N22
SS101NL	AX035	HC101NL1AAD	18-Dec-01	CL200.7	ALUMINUM	16900		4.2	4.2	mg/Kg	FD1	N22
SS101NL	AX035	HC101NL1AAD	18-Dec-01	CL200.7	ARSENIC	5.4		0.95	0.95	mg/Kg	FD1	N22
SS101NL	AX035	HC101NL1AAD	18-Dec-01	CL200.7	BARIUM	20.3		3	3	mg/Kg	FD1	N22
SS101NL	AX035	HC101NL1AAD	18-Dec-01	CL200.7	BERYLLIUM	0.37		0.05	0.05	mg/Kg	FD1	N22
SS101NL	AX035	HC101NL1AAD	18-Dec-01	CL200.7	BORON	2.4	J	1.6	1.6	mg/Kg	FD1	N22
SS101NL	AX035	HC101NL1AAD	18-Dec-01	CL200.7	CALCIUM	203		72.5	72.5	mg/Kg	FD1	N22
SS101NL	AX035	HC101NL1AAD	18-Dec-01	CL200.7	CHROMIUM, TOTAL	18.9		0.25	0.25	mg/Kg	FD1	N22
SS101NL	AX035	HC101NL1AAD	18-Dec-01	CL200.7	COBALT	4.2		0.8	0.8	mg/Kg	FD1	N22
SS101NL	AX035	HC101NL1AAD	18-Dec-01	CL200.7	COPPER	11.1		0.59	0.59	mg/Kg	FD1	N22
SS101NL	AX035	HC101NL1AAD	18-Dec-01	CL200.7	IRON	16000		4.4	4.4	mg/Kg	FD1	N22
SS101NL	AX035	HC101NL1AAD	18-Dec-01	CL200.7	LEAD	13.2		0.2	0.2	mg/Kg	FD1	N22
SS101NL	AX035	HC101NL1AAD	18-Dec-01	CL200.7	MAGNESIUM	1840		44.2	44.2	mg/Kg	FD1	N22
SS101NL	AX035	HC101NL1AAD	18-Dec-01	CL200.7	MANGANESE	81.8		0.2	0.2	mg/Kg	FD1	N22
SS101NL	AX035	HC101NL1AAD	18-Dec-01	CL200.7	MOLYBDENUM	0.69	J	0.39	0.39	mg/Kg	FD1	N22
SS101NL	AX035	HC101NL1AAD	18-Dec-01	CL200.7	NICKEL	8.3		0.57	0.57	mg/Kg	FD1	N22
SS101NL	AX035	HC101NL1AAD	18-Dec-01	CL200.7	POTASSIUM	987		43.8	43.8	mg/Kg	FD1	N22
SS101NL	AX035	HC101NL1AAD	18-Dec-01	CL200.7	VANADIUM	28.3		0.48	0.48	mg/Kg	FD1	N22
SS101NL	AX035	HC101NL1AAD	18-Dec-01	CL200.7	ZINC	18.1		0.61	0.61	mg/Kg	FD1	N22
SS101NL	AX033	HC101NL1AAA	18-Dec-01	CPEST	ALDRIN	3	NJ	0.273	2.1	ug/Kg	N1	N22
SS101NL	AX033	HC101NL1AAA	18-Dec-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	26	J	0.238	2.1	ug/Kg	N1	N22
SS101NL	AX033	HC101NL1AAA	18-Dec-01	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	4.8	J	0.301	2.1	ug/Kg	N1	N22
SS101NL	AX033	HC101NL1AAA	18-Dec-01	CPEST	ENDRIN ALDEHYDE	2.7	J	0.728	4.1	ug/Kg	N1	N22
SS101NL	AX033	HC101NL1AAA	18-Dec-01	CPEST	HEPTACHLOR	28	J	0.273	2.1	ug/Kg	N1	N22
SS101NL	AX033	HC101NL1AAA	18-Dec-01	CPEST	HEPTACHLOR EPOXIDE	4.6		0.248	2.1	ug/Kg	N1	N22
SS101NL	AX033	HC101NL1AAA	18-Dec-01	CPEST	P,P'-DDE	6.3		0.523	4.1	ug/Kg	N1	N22
SS101NL	AX033	HC101NL1AAA	18-Dec-01	CPEST	P,P'-DDT	9.6		1.63	4.1	ug/Kg	N1	N22
SS101NL	AX037	HC101NL1BAA	18-Dec-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	1.7	J	0.238	2	ug/Kg	N1	N22
SS101NL	AX037	HC101NL1BAA	18-Dec-01	CPEST	HEPTACHLOR	2.4	J	0.273	2	ug/Kg	N1	N22
SS101NL	AX039	HC101NL1CAA	18-Dec-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	1.7	J	0.238	2.1	ug/Kg	N1	N22
SS101NL	AX039	HC101NL1CAA	18-Dec-01	CPEST	HEPTACHLOR	2.1	J	0.273	2.1	ug/Kg	N1	N22
SS101NL	AX035	HC101NL1AAD	18-Dec-01	CPEST	ALDRIN	2.4	NJ	0.273	2.2	ug/Kg	FD1	N22
SS101NL	AX035	HC101NL1AAD	18-Dec-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	24	J	0.238	2.2	ug/Kg	FD1	N22

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NL	AX035	HC101NL1AAD	18-Dec-01	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	4.3	J	0.301	2.2	ug/Kg	FD1	N22
SS101NL	AX035	HC101NL1AAD	18-Dec-01	CPEST	HEPTACHLOR	22	J	0.273	2.2	ug/Kg	FD1	N22
SS101NL	AX035	HC101NL1AAD	18-Dec-01	CPEST	HEPTACHLOR EPOXIDE	3.5		0.248	2.2	ug/Kg	FD1	N22
SS101NL	AX035	HC101NL1AAD	18-Dec-01	CPEST	P,P'-DDE	4.7		0.523	4.2	ug/Kg	FD1	N22
SS101NL	AX035	HC101NL1AAD	18-Dec-01	CPEST	P,P'-DDT	6.6		1.63	4.2	ug/Kg	FD1	N22
SS101NL	AX033	HC101NL1AAA	18-Dec-01	CVOL	ACETONE	75	J	3.81	9	ug/Kg	N1	N22
SS101NL	AX033	HC101NL1AAA	18-Dec-01	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	3	J	3	9	ug/Kg	N1	N22
SS101NL	AX037	HC101NL1BAA	18-Dec-01	CVOL	ACETONE	39	J	3.81	9	ug/Kg	N1	N22
SS101NL	AX037	HC101NL1BAA	18-Dec-01	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	2	J	2	9	ug/Kg	N1	N22
SS101NL	AX039	HC101NL1CAA	18-Dec-01	CVOL	ACETONE	48	J	3.81	9	ug/Kg	N1	N22
SS101NL	AX039	HC101NL1CAA	18-Dec-01	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	2	J	2	9	ug/Kg	N1	N22
SS101NL	AX035	HC101NL1AAD	18-Dec-01	CVOL	ACETONE	70	J	3.81	10	ug/Kg	FD1	N22
SS101NL	AX035	HC101NL1AAD	18-Dec-01	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	4	J	3.6	10	ug/Kg	FD1	N22
SS101NL	AX033	HC101NL1AAA	18-Dec-01	E350.2	NITROGEN, AMMONIA (AS N)	10.9		1.5	2.9	mg/Kg	N1	N22
SS101NL	AX037	HC101NL1BAA	18-Dec-01	E350.2	NITROGEN, AMMONIA (AS N)	7		1.5	2.7	mg/Kg	N1	N22
SS101NL	AX039	HC101NL1CAA	18-Dec-01	E350.2	NITROGEN, AMMONIA (AS N)	5.3		1.5	2.6	mg/Kg	N1	N22
SS101NL	AX035	HC101NL1AAD	18-Dec-01	E350.2	NITROGEN, AMMONIA (AS N)	8.8		1.5	2.9	mg/Kg	FD1	N22
SS101NL	AX033	HC101NL1AAA	18-Dec-01	E353.2	NITROGEN, NITRATE-NITRITE	0.019		0.0043	0.013	mg/Kg	N1	N22
SS101NL	AX037	HC101NL1BAA	18-Dec-01	E353.2	NITROGEN, NITRATE-NITRITE	0.071		0.0043	0.012	mg/Kg	N1	N22
SS101NL	AX039	HC101NL1CAA	18-Dec-01	E353.2	NITROGEN, NITRATE-NITRITE	0.092		0.0043	0.012	mg/Kg	N1	N22
SS101NL	AX035	HC101NL1AAD	18-Dec-01	E353.2	NITROGEN, NITRATE-NITRITE	0.031		0.0043	0.013	mg/Kg	FD1	N22
SS101NL	AX033	HC101NL1AAA	18-Dec-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	71.2		1	1.7	mg/Kg	N1	N22
SS101NL	AX037	HC101NL1BAA	18-Dec-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	35.8		1	1.6	mg/Kg	N1	N22
SS101NL	AX039	HC101NL1CAA	18-Dec-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	87.4		1	1.9	mg/Kg	N1	N22
SS101NL	AX035	HC101NL1AAD	18-Dec-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	118		1	2.4	mg/Kg	FD1	N22
SS101NL	AX033	HC101NL1AAA	18-Dec-01	LYDKHN	TOTAL ORGANIC CARBON	8970		0	0	mg/Kg	N1	N22
SS101NL	AX037	HC101NL1BAA	18-Dec-01	LYDKHN	TOTAL ORGANIC CARBON	4770		0	0	mg/Kg	N1	N22
SS101NL	AX039	HC101NL1CAA	18-Dec-01	LYDKHN	TOTAL ORGANIC CARBON	1460	J	0	0	mg/Kg	N1	N22
SS101NL	AX035	HC101NL1AAD	18-Dec-01	LYDKHN	TOTAL ORGANIC CARBON	8960		0	0	mg/Kg	FD1	N22
SS101NM	AX042	HC101NM1AAA	18-Dec-01	BNASIM	DICHLORONAPHTHALENE, (TOTAL)	290		41	41	ug/Kg	N2	N22
SS101NM	AX042	HC101NM1AAA	18-Dec-01	BNASIM	HEXACHLORONAPHTHALENE, (TOTAL)	470		41	41	ug/Kg	N2	N22
SS101NM	AX042	HC101NM1AAA	18-Dec-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	7500		2000	2000	ug/Kg	N2	N22
SS101NM	AX042	HC101NM1AAA	18-Dec-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	37000		2000	2000	ug/Kg	N2	N22
SS101NM	AX042	HC101NM1AAA	18-Dec-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	19000		2000	2000	ug/Kg	N2	N22
SS101NM	AX044	HC101NM1BAA	18-Dec-01	BNASIM	DICHLORONAPHTHALENE, (TOTAL)	64		39	39	ug/Kg	N2	N22
SS101NM	AX044	HC101NM1BAA	18-Dec-01	BNASIM	HEXACHLORONAPHTHALENE, (TOTAL)	45		39	39	ug/Kg	N2	N22
SS101NM	AX044	HC101NM1BAA	18-Dec-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	560		390	390	ug/Kg	N2	N22
SS101NM	AX044	HC101NM1BAA	18-Dec-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	3000		390	390	ug/Kg	N2	N22
SS101NM	AX044	HC101NM1BAA	18-Dec-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	2700		390	390	ug/Kg	N2	N22
SS101NM	AX046	HC101NM1CAA	18-Dec-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	220		35	35	ug/Kg	N2	N22
SS101NM	AX046	HC101NM1CAA	18-Dec-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	610		35	35	ug/Kg	N2	N22
SS101NM	AX046	HC101NM1CAA	18-Dec-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	500	J	35	35	ug/Kg	N2	N22
SS101NM	AX041	HC101NM1AAA	18-Dec-01	CL200.7	ALUMINUM	21500		4.3	4.3	mg/Kg	N1	N22

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ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NM	AX041	HC101NM1AAA	18-Dec-01	CL200.7	ARSENIC	6.3		0.98	0.98	mg/Kg	N1	N22
SS101NM	AX041	HC101NM1AAA	18-Dec-01	CL200.7	BARIUM	25.2		3.1	3.1	mg/Kg	N1	N22
SS101NM	AX041	HC101NM1AAA	18-Dec-01	CL200.7	BERYLLIUM	0.55		0.05	0.05	mg/Kg	N1	N22
SS101NM	AX041	HC101NM1AAA	18-Dec-01	CL200.7	BORON	2.6	J	1.7	1.7	mg/Kg	N1	N22
SS101NM	AX041	HC101NM1AAA	18-Dec-01	CL200.7	CALCIUM	267		74.5	74.5	mg/Kg	N1	N22
SS101NM	AX041	HC101NM1AAA	18-Dec-01	CL200.7	CHROMIUM, TOTAL	24.2		0.26	0.26	mg/Kg	N1	N22
SS101NM	AX041	HC101NM1AAA	18-Dec-01	CL200.7	COBALT	5.5		0.82	0.82	mg/Kg	N1	N22
SS101NM	AX041	HC101NM1AAA	18-Dec-01	CL200.7	COPPER	6.8	J	0.61	0.61	mg/Kg	N1	N22
SS101NM	AX041	HC101NM1AAA	18-Dec-01	CL200.7	IRON	18700		4.5	4.5	mg/Kg	N1	N22
SS101NM	AX041	HC101NM1AAA	18-Dec-01	CL200.7	LEAD	9.7		0.21	0.21	mg/Kg	N1	N22
SS101NM	AX041	HC101NM1AAA	18-Dec-01	CL200.7	MAGNESIUM	3130		45.4	45.4	mg/Kg	N1	N22
SS101NM	AX041	HC101NM1AAA	18-Dec-01	CL200.7	MANGANESE	104		0.21	0.21	mg/Kg	N1	N22
SS101NM	AX041	HC101NM1AAA	18-Dec-01	CL200.7	NICKEL	11.6		0.58	0.58	mg/Kg	N1	N22
SS101NM	AX041	HC101NM1AAA	18-Dec-01	CL200.7	POTASSIUM	1330		45	45	mg/Kg	N1	N22
SS101NM	AX041	HC101NM1AAA	18-Dec-01	CL200.7	SELENIUM	0.65	J	0.47	0.47	mg/Kg	N1	N22
SS101NM	AX041	HC101NM1AAA	18-Dec-01	CL200.7	VANADIUM	36.2		0.49	0.49	mg/Kg	N1	N22
SS101NM	AX041	HC101NM1AAA	18-Dec-01	CL200.7	ZINC	29.2		0.63	0.63	mg/Kg	N1	N22
SS101NM	AX043	HC101NM1BAA	18-Dec-01	CL200.7	ALUMINUM	12700		3.9	3.9	mg/Kg	N1	N22
SS101NM	AX043	HC101NM1BAA	18-Dec-01	CL200.7	ARSENIC	5.6		0.89	0.89	mg/Kg	N1	N22
SS101NM	AX043	HC101NM1BAA	18-Dec-01	CL200.7	BARIUM	17.2		2.8	2.8	mg/Kg	N1	N22
SS101NM	AX043	HC101NM1BAA	18-Dec-01	CL200.7	BERYLLIUM	0.49		0.04	0.04	mg/Kg	N1	N22
SS101NM	AX043	HC101NM1BAA	18-Dec-01	CL200.7	BORON	2.4	J	1.5	1.5	mg/Kg	N1	N22
SS101NM	AX043	HC101NM1BAA	18-Dec-01	CL200.7	CALCIUM	288		38.6	38.6	mg/Kg	N1	N22
SS101NM	AX043	HC101NM1BAA	18-Dec-01	CL200.7	CHROMIUM, TOTAL	14.9		0.23	0.23	mg/Kg	N1	N22
SS101NM	AX043	HC101NM1BAA	18-Dec-01	CL200.7	COBALT	4.4		0.74	0.74	mg/Kg	N1	N22
SS101NM	AX043	HC101NM1BAA	18-Dec-01	CL200.7	COPPER	9.7		0.55	0.55	mg/Kg	N1	N22
SS101NM	AX043	HC101NM1BAA	18-Dec-01	CL200.7	IRON	14200		4.1	4.1	mg/Kg	N1	N22
SS101NM	AX043	HC101NM1BAA	18-Dec-01	CL200.7	LEAD	7.6		0.19	0.19	mg/Kg	N1	N22
SS101NM	AX043	HC101NM1BAA	18-Dec-01	CL200.7	MAGNESIUM	1760		47.9	47.9	mg/Kg	N1	N22
SS101NM	AX043	HC101NM1BAA	18-Dec-01	CL200.7	MANGANESE	88.4		0.19	0.19	mg/Kg	N1	N22
SS101NM	AX043	HC101NM1BAA	18-Dec-01	CL200.7	MOLYBDENUM	0.78		0.36	0.36	mg/Kg	N1	N22
SS101NM	AX043	HC101NM1BAA	18-Dec-01	CL200.7	NICKEL	7.8		0.53	0.53	mg/Kg	N1	N22
SS101NM	AX043	HC101NM1BAA	18-Dec-01	CL200.7	POTASSIUM	1010		40.9	40.9	mg/Kg	N1	N22
SS101NM	AX043	HC101NM1BAA	18-Dec-01	CL200.7	VANADIUM	22.9		0.45	0.45	mg/Kg	N1	N22
SS101NM	AX043	HC101NM1BAA	18-Dec-01	CL200.7	ZINC	20.8		0.57	0.57	mg/Kg	N1	N22
SS101NM	AX045	HC101NM1CAA	18-Dec-01	CL200.7	ALUMINUM	6190		3.3	3.3	mg/Kg	N1	N22
SS101NM	AX045	HC101NM1CAA	18-Dec-01	CL200.7	ARSENIC	3.1		0.75	0.75	mg/Kg	N1	N22
SS101NM	AX045	HC101NM1CAA	18-Dec-01	CL200.7	BARIUM	8.8		2.3	2.3	mg/Kg	N1	N22
SS101NM	AX045	HC101NM1CAA	18-Dec-01	CL200.7	BERYLLIUM	0.3		0.04	0.04	mg/Kg	N1	N22
SS101NM	AX045	HC101NM1CAA	18-Dec-01	CL200.7	BORON	1.3	J	1.3	1.3	mg/Kg	N1	N22
SS101NM	AX045	HC101NM1CAA	18-Dec-01	CL200.7	CALCIUM	121		56.7	56.7	mg/Kg	N1	N22
SS101NM	AX045	HC101NM1CAA	18-Dec-01	CL200.7	CHROMIUM, TOTAL	7.3		0.2	0.2	mg/Kg	N1	N22
SS101NM	AX045	HC101NM1CAA	18-Dec-01	CL200.7	COBALT	3.8		0.62	0.62	mg/Kg	N1	N22
SS101NM	AX045	HC101NM1CAA	18-Dec-01	CL200.7	COPPER	4.8	J	0.46	0.46	mg/Kg	N1	N22

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ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
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TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NM	AX045	HC101NM1CAA	18-Dec-01	CL200.7	IRON	8110		3.4	3.4	mg/Kg	N1	N22
SS101NM	AX045	HC101NM1CAA	18-Dec-01	CL200.7	LEAD	4.6		0.16	0.16	mg/Kg	N1	N22
SS101NM	AX045	HC101NM1CAA	18-Dec-01	CL200.7	MAGNESIUM	1120		34.6	34.6	mg/Kg	N1	N22
SS101NM	AX045	HC101NM1CAA	18-Dec-01	CL200.7	MANGANESE	82.6		0.16	0.16	mg/Kg	N1	N22
SS101NM	AX045	HC101NM1CAA	18-Dec-01	CL200.7	NICKEL	4.8		0.44	0.44	mg/Kg	N1	N22
SS101NM	AX045	HC101NM1CAA	18-Dec-01	CL200.7	POTASSIUM	596		34.2	34.2	mg/Kg	N1	N22
SS101NM	AX045	HC101NM1CAA	18-Dec-01	CL200.7	VANADIUM	14.3		0.37	0.37	mg/Kg	N1	N22
SS101NM	AX045	HC101NM1CAA	18-Dec-01	CL200.7	ZINC	11.3		0.48	0.48	mg/Kg	N1	N22
SS101NM	AX041	HC101NM1AAA	18-Dec-01	CPEST	ALDRIN	970	NJ	0.273	440	ug/Kg	N1	N22
SS101NM	AX041	HC101NM1AAA	18-Dec-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	6300	J	0.238	440	ug/Kg	N1	N22
SS101NM	AX041	HC101NM1AAA	18-Dec-01	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	53	NJ	0.263	44	ug/Kg	N1	N22
SS101NM	AX041	HC101NM1AAA	18-Dec-01	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	1000	J	0.301	440	ug/Kg	N1	N22
SS101NM	AX041	HC101NM1AAA	18-Dec-01	CPEST	ENDRIN ALDEHYDE	660	J	0.728	86	ug/Kg	N1	N22
SS101NM	AX041	HC101NM1AAA	18-Dec-01	CPEST	GAMMA-CHLORDANE	100	NJ	0.297	44	ug/Kg	N1	N22
SS101NM	AX041	HC101NM1AAA	18-Dec-01	CPEST	HEPTACHLOR	5600	J	0.273	440	ug/Kg	N1	N22
SS101NM	AX041	HC101NM1AAA	18-Dec-01	CPEST	HEPTACHLOR EPOXIDE	500	J	0.248	44	ug/Kg	N1	N22
SS101NM	AX041	HC101NM1AAA	18-Dec-01	CPEST	P,P'-DDE	830	J	0.523	86	ug/Kg	N1	N22
SS101NM	AX041	HC101NM1AAA	18-Dec-01	CPEST	P,P'-DDT	370	J	1.63	86	ug/Kg	N1	N22
SS101NM	AX043	HC101NM1BAA	18-Dec-01	CPEST	ALDRIN	7.7	NJ	0.273	2	ug/Kg	N1	N22
SS101NM	AX043	HC101NM1BAA	18-Dec-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	95	J	0.238	20	ug/Kg	N1	N22
SS101NM	AX043	HC101NM1BAA	18-Dec-01	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	12	J	0.301	2	ug/Kg	N1	N22
SS101NM	AX043	HC101NM1BAA	18-Dec-01	CPEST	GAMMA-CHLORDANE	1.3	NJ	0.297	2	ug/Kg	N1	N22
SS101NM	AX043	HC101NM1BAA	18-Dec-01	CPEST	HEPTACHLOR	64	J	0.273	20	ug/Kg	N1	N22
SS101NM	AX043	HC101NM1BAA	18-Dec-01	CPEST	HEPTACHLOR EPOXIDE	6.6	J	0.248	2	ug/Kg	N1	N22
SS101NM	AX043	HC101NM1BAA	18-Dec-01	CPEST	P,P'-DDE	9.6		0.523	3.9	ug/Kg	N1	N22
SS101NM	AX043	HC101NM1BAA	18-Dec-01	CPEST	P,P'-DDT	8		1.63	3.9	ug/Kg	N1	N22
SS101NM	AX045	HC101NM1CAA	18-Dec-01	CPEST	ALDRIN	1.4	NJ	0.273	1.8	ug/Kg	N1	N22
SS101NM	AX045	HC101NM1CAA	18-Dec-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	13	J	0.238	1.8	ug/Kg	N1	N22
SS101NM	AX045	HC101NM1CAA	18-Dec-01	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2.6		0.301	1.8	ug/Kg	N1	N22
SS101NM	AX045	HC101NM1CAA	18-Dec-01	CPEST	HEPTACHLOR	10	J	0.273	1.8	ug/Kg	N1	N22
SS101NM	AX045	HC101NM1CAA	18-Dec-01	CPEST	HEPTACHLOR EPOXIDE	1.5	J	0.248	1.8	ug/Kg	N1	N22
SS101NM	AX045	HC101NM1CAA	18-Dec-01	CPEST	P,P'-DDE	2.1	J	0.523	3.6	ug/Kg	N1	N22
SS101NM	AX041	HC101NM1AAA	18-Dec-01	CVOL	ACETONE	74	J	3.81	12	ug/Kg	N1	N22
SS101NM	AX041	HC101NM1AAA	18-Dec-01	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	4	J	3.6	12	ug/Kg	N1	N22
SS101NM	AX043	HC101NM1BAA	18-Dec-01	CVOL	ACETONE	290	J	3.81	11	ug/Kg	N1	N22
SS101NM	AX043	HC101NM1BAA	18-Dec-01	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	12	J	3.6	11	ug/Kg	N1	N22
SS101NM	AX045	HC101NM1CAA	18-Dec-01	CVOL	ACETONE	34	J	3.81	9	ug/Kg	N1	N22

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NM	AX045	HC101NM1CAA	18-Dec-01	CVOL	BROMOFORM	1	J	1	9	ug/Kg	N1	N22
SS101NM	AX045	HC101NM1CAA	18-Dec-01	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	4	J	3.6	9	ug/Kg	N1	N22
SS101NM	AX041	HC101NM1AAA	18-Dec-01	E350.2	NITROGEN, AMMONIA (AS N)	5		1.5	3	mg/Kg	N1	N22
SS101NM	AX043	HC101NM1BAA	18-Dec-01	E350.2	NITROGEN, AMMONIA (AS N)	4.5		1.5	2.5	mg/Kg	N1	N22
SS101NM	AX045	HC101NM1CAA	18-Dec-01	E350.2	NITROGEN, AMMONIA (AS N)	3.6		1.5	2.5	mg/Kg	N1	N22
SS101NM	AX043	HC101NM1BAA	18-Dec-01	E353.2	NITROGEN, NITRATE-NITRITE	0.05		0.0043	0.012	mg/Kg	N1	N22
SS101NM	AX045	HC101NM1CAA	18-Dec-01	E353.2	NITROGEN, NITRATE-NITRITE	0.07		0.0043	0.011	mg/Kg	N1	N22
SS101NM	AX041	HC101NM1AAA	18-Dec-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	61.5		1	1.9	mg/Kg	N1	N22
SS101NM	AX043	HC101NM1BAA	18-Dec-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	101		1	2.3	mg/Kg	N1	N22
SS101NM	AX045	HC101NM1CAA	18-Dec-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	96.3		1	2.1	mg/Kg	N1	N22
SS101NM	AX041	HC101NM1AAA	18-Dec-01	LYDKHN	TOTAL ORGANIC CARBON	5390	J	0	0	mg/Kg	N1	N22
SS101NM	AX043	HC101NM1BAA	18-Dec-01	LYDKHN	TOTAL ORGANIC CARBON	2510	J	0	0	mg/Kg	N1	N22
SS101NM	AX045	HC101NM1CAA	18-Dec-01	LYDKHN	TOTAL ORGANIC CARBON	879	J	0	0	mg/Kg	N1	N22
SS101NM	AX043	HC101NM1BAA	18-Dec-01	SW8151A	PENTACHLOROPHENOL	26	NJ	1.78	20	ug/Kg	N1	N22
SS101LE	AX060	HC101LE1AAA	19-Dec-01	BNASIM	HEXACHLORONAPHTHALENE, (TOTAL)	41		40	40	ug/Kg	N2	M19
SS101LE	AX060	HC101LE1AAA	19-Dec-01	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	340		40	40	ug/Kg	N2	M19
SS101LE	AX060	HC101LE1AAA	19-Dec-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	750		40	40	ug/Kg	N2	M19
SS101LE	AX060	HC101LE1AAA	19-Dec-01	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	410	J	40	40	ug/Kg	N2	M19
SS101LE	AX062	HC101LE1BAA	19-Dec-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	56		37	37	ug/Kg	N2	M19
SS101LE	AX064	HC101LE1CAA	19-Dec-01	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	44		42	42	ug/Kg	N2	M19
SS101LE	AX059	HC101LE1AAA	19-Dec-01	CL200.7	ALUMINUM	10600		3.6	3.6	mg/Kg	N1	M19
SS101LE	AX059	HC101LE1AAA	19-Dec-01	CL200.7	ARSENIC	2.9		0.83	0.83	mg/Kg	N1	M19
SS101LE	AX059	HC101LE1AAA	19-Dec-01	CL200.7	BARIUM	11.1		2.6	2.6	mg/Kg	N1	M19
SS101LE	AX059	HC101LE1AAA	19-Dec-01	CL200.7	BERYLLIUM	0.29		0.04	0.04	mg/Kg	N1	M19
SS101LE	AX059	HC101LE1AAA	19-Dec-01	CL200.7	CALCIUM	170		35.8	35.8	mg/Kg	N1	M19
SS101LE	AX059	HC101LE1AAA	19-Dec-01	CL200.7	CHROMIUM, TOTAL	10.4		0.22	0.22	mg/Kg	N1	M19
SS101LE	AX059	HC101LE1AAA	19-Dec-01	CL200.7	COBALT	1.9		0.69	0.69	mg/Kg	N1	M19
SS101LE	AX059	HC101LE1AAA	19-Dec-01	CL200.7	COPPER	4.4	J	0.51	0.51	mg/Kg	N1	M19
SS101LE	AX059	HC101LE1AAA	19-Dec-01	CL200.7	IRON	10700		3.8	3.8	mg/Kg	N1	M19
SS101LE	AX059	HC101LE1AAA	19-Dec-01	CL200.7	LEAD	8.7		0.18	0.18	mg/Kg	N1	M19
SS101LE	AX059	HC101LE1AAA	19-Dec-01	CL200.7	MAGNESIUM	895		44.5	44.5	mg/Kg	N1	M19
SS101LE	AX059	HC101LE1AAA	19-Dec-01	CL200.7	MANGANESE	40.8		0.18	0.18	mg/Kg	N1	M19
SS101LE	AX059	HC101LE1AAA	19-Dec-01	CL200.7	MOLYBDENUM	0.5	J	0.33	0.33	mg/Kg	N1	M19
SS101LE	AX059	HC101LE1AAA	19-Dec-01	CL200.7	NICKEL	4.3		0.49	0.49	mg/Kg	N1	M19
SS101LE	AX059	HC101LE1AAA	19-Dec-01	CL200.7	POTASSIUM	630		59.9	59.9	mg/Kg	N1	M19
SS101LE	AX059	HC101LE1AAA	19-Dec-01	CL200.7	SELENIUM	0.52	J	0.39	0.39	mg/Kg	N1	M19
SS101LE	AX059	HC101LE1AAA	19-Dec-01	CL200.7	VANADIUM	21.2		0.41	0.41	mg/Kg	N1	M19
SS101LE	AX059	HC101LE1AAA	19-Dec-01	CL200.7	ZINC	11.3		0.53	0.53	mg/Kg	N1	M19
SS101LE	AX061	HC101LE1BAA	19-Dec-01	CL200.7	ALUMINUM	9220		3.7	3.7	mg/Kg	N1	M19
SS101LE	AX061	HC101LE1BAA	19-Dec-01	CL200.7	ARSENIC	2.7		0.85	0.85	mg/Kg	N1	M19
SS101LE	AX061	HC101LE1BAA	19-Dec-01	CL200.7	BARIUM	11.5		2.7	2.7	mg/Kg	N1	M19
SS101LE	AX061	HC101LE1BAA	19-Dec-01	CL200.7	BERYLLIUM	0.23		0.04	0.04	mg/Kg	N1	M19
SS101LE	AX061	HC101LE1BAA	19-Dec-01	CL200.7	CALCIUM	131		36.8	36.8	mg/Kg	N1	M19
SS101LE	AX061	HC101LE1BAA	19-Dec-01	CL200.7	CHROMIUM, TOTAL	9		0.22	0.22	mg/Kg	N1	M19

J = Estimated Result
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ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101LE	AX061	HC101LE1BAA	19-Dec-01	CL200.7	COBALT	1.6		0.71	0.71	mg/Kg	N1	M19
SS101LE	AX061	HC101LE1BAA	19-Dec-01	CL200.7	COPPER	4.3	J	0.53	0.53	mg/Kg	N1	M19
SS101LE	AX061	HC101LE1BAA	19-Dec-01	CL200.7	IRON	10800		3.9	3.9	mg/Kg	N1	M19
SS101LE	AX061	HC101LE1BAA	19-Dec-01	CL200.7	LEAD	8.7		0.18	0.18	mg/Kg	N1	M19
SS101LE	AX061	HC101LE1BAA	19-Dec-01	CL200.7	MAGNESIUM	657		45.8	45.8	mg/Kg	N1	M19
SS101LE	AX061	HC101LE1BAA	19-Dec-01	CL200.7	MANGANESE	31.6		0.18	0.18	mg/Kg	N1	M19
SS101LE	AX061	HC101LE1BAA	19-Dec-01	CL200.7	NICKEL	2.9		0.51	0.51	mg/Kg	N1	M19
SS101LE	AX061	HC101LE1BAA	19-Dec-01	CL200.7	POTASSIUM	570		61.7	61.7	mg/Kg	N1	M19
SS101LE	AX061	HC101LE1BAA	19-Dec-01	CL200.7	VANADIUM	20.7		0.43	0.43	mg/Kg	N1	M19
SS101LE	AX061	HC101LE1BAA	19-Dec-01	CL200.7	ZINC	7.6		0.55	0.55	mg/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	CL200.7	ALUMINUM	11400		4	4	mg/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	CL200.7	ARSENIC	3.7		0.91	0.91	mg/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	CL200.7	BARIUM	12.2		2.8	2.8	mg/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	CL200.7	BERYLLIUM	0.26		0.04	0.04	mg/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	CL200.7	CALCIUM	126		39.5	39.5	mg/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	CL200.7	CHROMIUM, TOTAL	11.4		0.24	0.24	mg/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	CL200.7	COBALT	1.8		0.76	0.76	mg/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	CL200.7	COPPER	6.2	J	0.56	0.56	mg/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	CL200.7	IRON	12100		4.2	4.2	mg/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	CL200.7	LEAD	9.6		0.2	0.2	mg/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	CL200.7	MAGNESIUM	755		49	49	mg/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	CL200.7	MANGANESE	31.3		0.2	0.2	mg/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	CL200.7	MOLYBDENUM	0.69	J	0.37	0.37	mg/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	CL200.7	NICKEL	3.9		0.54	0.54	mg/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	CL200.7	POTASSIUM	581		66.1	66.1	mg/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	CL200.7	SELENIUM	0.87		0.43	0.43	mg/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	CL200.7	VANADIUM	23		0.46	0.46	mg/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	CL200.7	ZINC	9.4		0.59	0.59	mg/Kg	N1	M19
SS101LE	AX059	HC101LE1AAA	19-Dec-01	CPEST	ALDRIN	5.3	NJ	0.273	2	ug/Kg	N1	M19
SS101LE	AX059	HC101LE1AAA	19-Dec-01	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	12		0.238	2	ug/Kg	N1	M19
SS101LE	AX059	HC101LE1AAA	19-Dec-01	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2.4	NJ	0.301	2	ug/Kg	N1	M19
SS101LE	AX059	HC101LE1AAA	19-Dec-01	CPEST	HEPTACHLOR	25		0.273	2	ug/Kg	N1	M19
SS101LE	AX059	HC101LE1AAA	19-Dec-01	CPEST	HEPTACHLOR EPOXIDE	4	NJ	0.248	2	ug/Kg	N1	M19
SS101LE	AX059	HC101LE1AAA	19-Dec-01	CPEST	P,P'-DDD	1.9	J	0.534	3.9	ug/Kg	N1	M19
SS101LE	AX059	HC101LE1AAA	19-Dec-01	CPEST	P,P'-DDE	9.6		0.523	3.9	ug/Kg	N1	M19
SS101LE	AX059	HC101LE1AAA	19-Dec-01	CPEST	P,P'-DDT	13		1.63	3.9	ug/Kg	N1	M19
SS101LE	AX061	HC101LE1BAA	19-Dec-01	CPEST	HEPTACHLOR	2	J	0.273	2	ug/Kg	N1	M19
SS101LE	AX061	HC101LE1BAA	19-Dec-01	CPEST	P,P'-DDE	3.9	J	0.523	4	ug/Kg	N1	M19
SS101LE	AX061	HC101LE1BAA	19-Dec-01	CPEST	P,P'-DDT	6		1.63	4	ug/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	CPEST	ENDRIN KETONE	2.4	NJ	0.853	4	ug/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	CPEST	HEPTACHLOR	1.6	J	0.273	2.1	ug/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	CPEST	P,P'-DDT	3.8	J	1.63	4	ug/Kg	N1	M19

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ug/Kg = microgram per kilogram
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pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101LE	AX059	HC101LE1AAA	19-Dec-01	CVOL	ACETONE	220	J	3.81	13	ug/Kg	N1	M19
SS101LE	AX059	HC101LE1AAA	19-Dec-01	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	15	J	3.6	13	ug/Kg	N1	M19
SS101LE	AX059	HC101LE1AAA	19-Dec-01	CVOL	TOLUENE	2	J	2	13	ug/Kg	N1	M19
SS101LE	AX061	HC101LE1BAA	19-Dec-01	CVOL	ACETONE	49	J	3.81	10	ug/Kg	N1	M19
SS101LE	AX061	HC101LE1BAA	19-Dec-01	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	4	J	3.6	10	ug/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	CVOL	ACETONE	170	J	3.81	14	ug/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	10	J	3.6	14	ug/Kg	N1	M19
SS101LE	AX059	HC101LE1AAA	19-Dec-01	E350.2	NITROGEN, AMMONIA (AS N)	11.1	J	1.5	2.8	mg/Kg	N1	M19
SS101LE	AX061	HC101LE1BAA	19-Dec-01	E350.2	NITROGEN, AMMONIA (AS N)	8.3	J	1.5	2.8	mg/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	E350.2	NITROGEN, AMMONIA (AS N)	9.9	J	1.5	2.9	mg/Kg	N1	M19
SS101LE	AX059	HC101LE1AAA	19-Dec-01	E353.2	NITROGEN, NITRATE-NITRITE	0.028	J	0.0043	0.012	mg/Kg	N1	M19
SS101LE	AX061	HC101LE1BAA	19-Dec-01	E353.2	NITROGEN, NITRATE-NITRITE	0.022	J	0.0043	0.012	mg/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	E353.2	NITROGEN, NITRATE-NITRITE	0.017	J	0.0043	0.012	mg/Kg	N1	M19
SS101LE	AX059	HC101LE1AAA	19-Dec-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	116	J	1	2.4	mg/Kg	N1	M19
SS101LE	AX061	HC101LE1BAA	19-Dec-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	100	J	1	1.8	mg/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	102	J	1	2.3	mg/Kg	N1	M19
SS101LE	AX059	HC101LE1AAA	19-Dec-01	LYDKHN	TOTAL ORGANIC CARBON	20000	J	0	0	mg/Kg	N1	M19
SS101LE	AX061	HC101LE1BAA	19-Dec-01	LYDKHN	TOTAL ORGANIC CARBON	17700	J	0	0	mg/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	LYDKHN	TOTAL ORGANIC CARBON	19000	J	0	0	mg/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	SW8270	ANTHRACENE	42	J	41.7	410	ug/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	SW8270	BENZO(A)ANTHRACENE	210	J	48.8	410	ug/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	SW8270	BENZO(A)PYRENE	140	J	44.5	410	ug/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	SW8270	BENZO(B)FLUORANTHENE	150	J	73.3	410	ug/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	SW8270	BENZO(G,H,I)PERYLENE	62	J	62	410	ug/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	SW8270	BENZO(K)FLUORANTHENE	210	J	47.6	410	ug/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	SW8270	CHRYSENE	240	J	46.8	410	ug/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	SW8270	DIBENZ(A,H)ANTHRACENE	34	J	34	410	ug/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	SW8270	FLUORANTHENE	340	J	90.9	410	ug/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	SW8270	INDENO(1,2,3-C,D)PYRENE	76	J	70.9	410	ug/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	SW8270	PHENANTHRENE	160	J	42.6	410	ug/Kg	N1	M19
SS101LE	AX063	HC101LE1CAA	19-Dec-01	SW8270	PYRENE	350	J	43.2	410	ug/Kg	N1	M19
Target 13	TA356	J2.F.T13.001.1.0	22-Jan-02	CLP_ILM04.1	LEAD	14.2		0.32	1.61	MG/KG		N22
Target 13	TA357	J2.F.T13.001.2.0	22-Jan-02	CLP_ILM04.1	LEAD	2		0.24	1.19	MG/KG		N22
Target 13	TA356	J2.F.T13.001.1.0	22-Jan-02	CLP_ILM04.1	ALUMINUM	17700		2.41	32.2	MG/KG		N22
Target 13	TA356	J2.F.T13.001.1.0	22-Jan-02	CLP_ILM04.1	ARSENIC	6.7		0.61	1.61	MG/KG		N22
Target 13	TA356	J2.F.T13.001.1.0	22-Jan-02	CLP_ILM04.1	BARIUM	20.4	J	0.05	32.2	MG/KG		N22
Target 13	TA356	J2.F.T13.001.1.0	22-Jan-02	CLP_ILM04.1	BERYLLIUM	0.55	J	0.02	0.8	MG/KG		N22
Target 13	TA356	J2.F.T13.001.1.0	22-Jan-02	CLP_ILM04.1	CALCIUM	141	J	1.69	804	MG/KG		N22
Target 13	TA356	J2.F.T13.001.1.0	22-Jan-02	CLP_ILM04.1	CHROMIUM	22		0.18	1.61	MG/KG		N22
Target 13	TA356	J2.F.T13.001.1.0	22-Jan-02	CLP_ILM04.1	COBALT	4.8	J	0.16	8.04	MG/KG		N22
Target 13	TA356	J2.F.T13.001.1.0	22-Jan-02	CLP_ILM04.1	COPPER	74.4		0.19	4.02	MG/KG		N22
Target 13	TA356	J2.F.T13.001.1.0	22-Jan-02	CLP_ILM04.1	IRON	19400		5.48	16.1	MG/KG		N22
Target 13	TA356	J2.F.T13.001.1.0	22-Jan-02	CLP_ILM04.1	MAGNESIUM	2710		1.98	804	MG/KG		N22
Target 13	TA356	J2.F.T13.001.1.0	22-Jan-02	CLP_ILM04.1	MANGANESE	129		0.05	2.41	MG/KG		N22

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
Target 13	TA356	J2.F.T13.001.1.0	22-Jan-02	CLP_ILM04.1	MOLYBDENUM	0.82		0.18	0.8	MG/KG		N22
Target 13	TA356	J2.F.T13.001.1.0	22-Jan-02	CLP_ILM04.1	NICKEL	11.5		0.19	6.43	MG/KG		N22
Target 13	TA356	J2.F.T13.001.1.0	22-Jan-02	CLP_ILM04.1	POTASSIUM	827		3.07	804	MG/KG		N22
Target 13	TA356	J2.F.T13.001.1.0	22-Jan-02	CLP_ILM04.1	SELENIUM	0.89		0.51	0.8	MG/KG		N22
Target 13	TA356	J2.F.T13.001.1.0	22-Jan-02	CLP_ILM04.1	VANADIUM	30.7		0.14	8.04	MG/KG		N22
Target 13	TA356	J2.F.T13.001.1.0	22-Jan-02	CLP_ILM04.1	ZINC	29.7		0.1	3.21	MG/KG		N22
Target 13	TA357	J2.F.T13.001.2.0	22-Jan-02	CLP_ILM04.1	ALUMINUM	1210		1.78	23.8	MG/KG		N22
Target 13	TA357	J2.F.T13.001.2.0	22-Jan-02	CLP_ILM04.1	ARSENIC	1.2		0.45	1.19	MG/KG		N22
Target 13	TA357	J2.F.T13.001.2.0	22-Jan-02	CLP_ILM04.1	BARIUM	2.7	J	0.04	23.8	MG/KG		N22
Target 13	TA357	J2.F.T13.001.2.0	22-Jan-02	CLP_ILM04.1	BERYLLIUM	0.12	J	0.01	0.59	MG/KG		N22
Target 13	TA357	J2.F.T13.001.2.0	22-Jan-02	CLP_ILM04.1	CHROMIUM	1.9		0.13	1.19	MG/KG		N22
Target 13	TA357	J2.F.T13.001.2.0	22-Jan-02	CLP_ILM04.1	COBALT	1.1	J	0.12	5.95	MG/KG		N22
Target 13	TA357	J2.F.T13.001.2.0	22-Jan-02	CLP_ILM04.1	COPPER	2	J	0.14	2.97	MG/KG		N22
Target 13	TA357	J2.F.T13.001.2.0	22-Jan-02	CLP_ILM04.1	IRON	3060		4.05	11.9	MG/KG		N22
Target 13	TA357	J2.F.T13.001.2.0	22-Jan-02	CLP_ILM04.1	MAGNESIUM	268	J	1.46	595	MG/KG		N22
Target 13	TA357	J2.F.T13.001.2.0	22-Jan-02	CLP_ILM04.1	MANGANESE	34.2		0.04	1.78	MG/KG		N22
Target 13	TA357	J2.F.T13.001.2.0	22-Jan-02	CLP_ILM04.1	NICKEL	1.4	J	0.14	4.76	MG/KG		N22
Target 13	TA357	J2.F.T13.001.2.0	22-Jan-02	CLP_ILM04.1	POTASSIUM	130	J	2.27	595	MG/KG		N22
Target 13	TA357	J2.F.T13.001.2.0	22-Jan-02	CLP_ILM04.1	VANADIUM	4.7	J	0.11	5.95	MG/KG		N22
Target 13	TA357	J2.F.T13.001.2.0	22-Jan-02	CLP_ILM04.1	ZINC	5		0.07	2.38	MG/KG		N22
Target 8	TA359	J2.F.T8.001.2.0	22-Jan-02	CLP_ILM04.1	LEAD	2.1		0.25	1.23	MG/KG		P21
Target 8	TA358	J2.F.T8.001.1.0	22-Jan-02	CLP_ILM04.1	LEAD	6.6		0.28	1.39	MG/KG		P21
Target 8	TA358	J2.F.T8.001.1.0	22-Jan-02	CLP_ILM04.1	ALUMINUM	7840		2.08	27.7	MG/KG		P21
Target 8	TA358	J2.F.T8.001.1.0	22-Jan-02	CLP_ILM04.1	ARSENIC	2.8		0.53	1.39	MG/KG		P21
Target 8	TA358	J2.F.T8.001.1.0	22-Jan-02	CLP_ILM04.1	BARIUM	16.9	J	0.04	27.7	MG/KG		P21
Target 8	TA358	J2.F.T8.001.1.0	22-Jan-02	CLP_ILM04.1	BERYLLIUM	0.5	J	0.01	0.69	MG/KG		P21
Target 8	TA358	J2.F.T8.001.1.0	22-Jan-02	CLP_ILM04.1	CALCIUM	150	J	1.46	693	MG/KG		P21
Target 8	TA358	J2.F.T8.001.1.0	22-Jan-02	CLP_ILM04.1	CHROMIUM	11		0.15	1.39	MG/KG		P21
Target 8	TA358	J2.F.T8.001.1.0	22-Jan-02	CLP_ILM04.1	COBALT	3.8	J	0.14	6.93	MG/KG		P21
Target 8	TA358	J2.F.T8.001.1.0	22-Jan-02	CLP_ILM04.1	COPPER	6.3		0.17	3.47	MG/KG		P21
Target 8	TA358	J2.F.T8.001.1.0	22-Jan-02	CLP_ILM04.1	IRON	9480		4.73	13.9	MG/KG		P21
Target 8	TA358	J2.F.T8.001.1.0	22-Jan-02	CLP_ILM04.1	MAGNESIUM	1800		1.71	693	MG/KG		P21
Target 8	TA358	J2.F.T8.001.1.0	22-Jan-02	CLP_ILM04.1	MANGANESE	97.5		0.04	2.08	MG/KG		P21
Target 8	TA358	J2.F.T8.001.1.0	22-Jan-02	CLP_ILM04.1	NICKEL	6.7		0.17	5.55	MG/KG		P21
Target 8	TA358	J2.F.T8.001.1.0	22-Jan-02	CLP_ILM04.1	POTASSIUM	728		2.65	693	MG/KG		P21
Target 8	TA358	J2.F.T8.001.1.0	22-Jan-02	CLP_ILM04.1	VANADIUM	13.7		0.12	6.93	MG/KG		P21
Target 8	TA358	J2.F.T8.001.1.0	22-Jan-02	CLP_ILM04.1	ZINC	20.3		0.08	2.77	MG/KG		P21
Target 8	TA359	J2.F.T8.001.2.0	22-Jan-02	CLP_ILM04.1	ALUMINUM	1390		1.84	24.6	MG/KG		P21
Target 8	TA359	J2.F.T8.001.2.0	22-Jan-02	CLP_ILM04.1	ARSENIC	1.1	J	0.47	1.23	MG/KG		P21
Target 8	TA359	J2.F.T8.001.2.0	22-Jan-02	CLP_ILM04.1	BARIUM	4.2	J	0.04	24.6	MG/KG		P21
Target 8	TA359	J2.F.T8.001.2.0	22-Jan-02	CLP_ILM04.1	BERYLLIUM	0.14	J	0.01	0.61	MG/KG		P21
Target 8	TA359	J2.F.T8.001.2.0	22-Jan-02	CLP_ILM04.1	CHROMIUM	2.7		0.14	1.23	MG/KG		P21
Target 8	TA359	J2.F.T8.001.2.0	22-Jan-02	CLP_ILM04.1	COBALT	1.1	J	0.12	6.14	MG/KG		P21
Target 8	TA359	J2.F.T8.001.2.0	22-Jan-02	CLP_ILM04.1	COPPER	2.2	J	0.15	3.07	MG/KG		P21

J = Estimated Result
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ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
Target 8	TA359	J2.F.T8.001.2.0	22-Jan-02	CLP_ILM04.1	IRON	2930		4.19	12.3	MG/KG		P21
Target 8	TA359	J2.F.T8.001.2.0	22-Jan-02	CLP_ILM04.1	MAGNESIUM	431	J	1.51	614	MG/KG		P21
Target 8	TA359	J2.F.T8.001.2.0	22-Jan-02	CLP_ILM04.1	MANGANESE	73.6		0.04	1.84	MG/KG		P21
Target 8	TA359	J2.F.T8.001.2.0	22-Jan-02	CLP_ILM04.1	NICKEL	1.7	J	0.15	4.91	MG/KG		P21
Target 8	TA359	J2.F.T8.001.2.0	22-Jan-02	CLP_ILM04.1	POTASSIUM	189	J	2.35	614	MG/KG		P21
Target 8	TA359	J2.F.T8.001.2.0	22-Jan-02	CLP_ILM04.1	VANADIUM	4.5	J	0.11	6.14	MG/KG		P21
Target 8	TA359	J2.F.T8.001.2.0	22-Jan-02	CLP_ILM04.1	ZINC	6.4		0.07	2.46	MG/KG		P21
SS101EH	AX823	HD101EH3BAA	29-Jan-02	CVOL	ACETONE	83	J	3.81	10	ug/Kg	N1	N16
SS101EH	AX823	HD101EH3BAA	29-Jan-02	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	4	J	3.6	10	ug/Kg	N1	N16
SS101EH	AX789	HC101EH1AAA	29-Jan-02	E314.0	PERCHLORATE	5.32	J	3.07	7.24	ug/Kg	N2	N16
SS101EH	AX710	HC101EH1AAA	29-Jan-02	SW8270	BENZO(A)ANTHRACENE	27	J	27	410	ug/Kg	N1	N16
SS101EH	AX710	HC101EH1AAA	29-Jan-02	SW8270	BENZO(A)PYRENE	26	J	26	410	ug/Kg	N1	N16
SS101EH	AX710	HC101EH1AAA	29-Jan-02	SW8270	BENZO(B)FLUORANTHENE	42	J	42	410	ug/Kg	N1	N16
SS101EH	AX710	HC101EH1AAA	29-Jan-02	SW8270	BENZO(G,H,I)PERYLENE	19	J	19	410	ug/Kg	N1	N16
SS101EH	AX710	HC101EH1AAA	29-Jan-02	SW8270	BENZO(K)FLUORANTHENE	34	J	34	410	ug/Kg	N1	N16
SS101EH	AX710	HC101EH1AAA	29-Jan-02	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	35	J	35	410	ug/Kg	N1	N16
SS101EH	AX710	HC101EH1AAA	29-Jan-02	SW8270	CHRYSENE	40	J	40	410	ug/Kg	N1	N16
SS101EH	AX710	HC101EH1AAA	29-Jan-02	SW8270	FLUORANTHENE	44	J	44	410	ug/Kg	N1	N16
SS101EH	AX710	HC101EH1AAA	29-Jan-02	SW8270	INDENO(1,2,3-C,D)PYRENE	19	J	19	410	ug/Kg	N1	N16
SS101EH	AX710	HC101EH1AAA	29-Jan-02	SW8270	PYRENE	64	J	43.2	410	ug/Kg	N1	N16
SS101EH	AX711	HC101EH1BAA	29-Jan-02	SW8270	BENZO(A)ANTHRACENE	53	J	48.8	400	ug/Kg	N1	N16
SS101EH	AX711	HC101EH1BAA	29-Jan-02	SW8270	BENZO(A)PYRENE	46	J	44.5	400	ug/Kg	N1	N16
SS101EH	AX711	HC101EH1BAA	29-Jan-02	SW8270	BENZO(B)FLUORANTHENE	89	J	73.3	400	ug/Kg	N1	N16
SS101EH	AX711	HC101EH1BAA	29-Jan-02	SW8270	BENZO(G,H,I)PERYLENE	38	J	38	400	ug/Kg	N1	N16
SS101EH	AX711	HC101EH1BAA	29-Jan-02	SW8270	BENZO(K)FLUORANTHENE	69	J	47.6	400	ug/Kg	N1	N16
SS101EH	AX711	HC101EH1BAA	29-Jan-02	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	27	J	27	400	ug/Kg	N1	N16
SS101EH	AX711	HC101EH1BAA	29-Jan-02	SW8270	CHRYSENE	82	J	46.8	400	ug/Kg	N1	N16
SS101EH	AX711	HC101EH1BAA	29-Jan-02	SW8270	DIBENZ(A,H)ANTHRACENE	22	J	22	400	ug/Kg	N1	N16
SS101EH	AX711	HC101EH1BAA	29-Jan-02	SW8270	FLUORANTHENE	74	J	74	400	ug/Kg	N1	N16
SS101EH	AX711	HC101EH1BAA	29-Jan-02	SW8270	INDENO(1,2,3-C,D)PYRENE	40	J	40	400	ug/Kg	N1	N16
SS101EH	AX711	HC101EH1BAA	29-Jan-02	SW8270	PHENANTHRENE	20	J	20	400	ug/Kg	N1	N16
SS101EH	AX711	HC101EH1BAA	29-Jan-02	SW8270	PYRENE	88	J	43.2	400	ug/Kg	N1	N16
SS101EH	AX712	HC101EH1CAA	29-Jan-02	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	19	J	19	400	ug/Kg	N1	N16
SS101EH	AX710	HC101EH1AAA	29-Jan-02	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	16		2.66	16	ug/Kg	N1	N16
SS101EJ	AX708	HC101EJ1CAA	29-Jan-02	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	19	J	19	400	ug/Kg	N1	O15
SS101EJ	AX708	HC101EJ1CAA	29-Jan-02	SW8270	PYRENE	20	J	20	400	ug/Kg	N1	O15
SS101GP	AX700A	HC101GP1AAA	29-Jan-02	CPEST	P,P'-DDT	4.8	J	1.63	3.6	ug/Kg	N2	O15
SS101GP	AX700	HC101GP1AAA	29-Jan-02	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	39	J	39	350	ug/Kg	N1	O15
SS101GP	AX700	HC101GP1AAA	29-Jan-02	SW8270	PYRENE	18	J	18	350	ug/Kg	N1	O15
SS101GP	AX702A	HC101GP1BAA	30-Jan-02	CPEST	PCB-1254 (AROCHLOR 1254)	96	J	3.02	36	ug/Kg	N2	O15
SS101GP	AX702A	HC101GP1BAA	30-Jan-02	CPEST	DIELDRIN	3	NJ	0.534	3.6	ug/Kg	N2	O15
SS101GP	AX702A	HC101GP1BAA	30-Jan-02	CPEST	GAMMA-CHLORDANE	2.3	NJ	0.297	1.8	ug/Kg	N2	O15
SS101GP	AX702A	HC101GP1BAA	30-Jan-02	CPEST	HEPTACHLOR EPOXIDE	1.2	NJ	0.248	1.8	ug/Kg	N2	O15

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ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101GP	AX702A	HC101GP1BAA	30-Jan-02	CPEST	P,P'-DDE	4.8	J	0.523	3.6	ug/Kg	N2	O15
SS101GP	AX702A	HC101GP1BAA	30-Jan-02	CPEST	P,P'-DDT	11	J	1.63	3.6	ug/Kg	N2	O15
SS101GP	AX704A	HC101GP1CAA	30-Jan-02	CPEST	P,P'-DDE	3.7	J	0.523	3.8	ug/Kg	N2	O15
SS101GP	AX704A	HC101GP1CAA	30-Jan-02	CPEST	P,P'-DDT	6.8	J	1.63	3.8	ug/Kg	N2	O15
SS101GP	AX704	HC101GP1CAA	30-Jan-02	SW8270	BENZO(A)ANTHRACENE	21	J	21	380	ug/Kg	N1	O15
SS101GP	AX704	HC101GP1CAA	30-Jan-02	SW8270	BENZO(A)PYRENE	20	J	20	380	ug/Kg	N1	O15
SS101GP	AX704	HC101GP1CAA	30-Jan-02	SW8270	BENZO(B)FLUORANTHENE	29	J	29	380	ug/Kg	N1	O15
SS101GP	AX704	HC101GP1CAA	30-Jan-02	SW8270	BENZO(K)FLUORANTHENE	30	J	30	380	ug/Kg	N1	O15
SS101GP	AX704	HC101GP1CAA	30-Jan-02	SW8270	CHRYSENE	35	J	35	380	ug/Kg	N1	O15
SS101GP	AX704	HC101GP1CAA	30-Jan-02	SW8270	FLUORANTHENE	55	J	55	380	ug/Kg	N1	O15
SS101GP	AX704	HC101GP1CAA	30-Jan-02	SW8270	PHENANTHRENE	28	J	28	380	ug/Kg	N1	O15
SS101GP	AX704	HC101GP1CAA	30-Jan-02	SW8270	PYRENE	84	J	43.2	380	ug/Kg	N1	O15
Target 16	TA402	J2.A.T16.007.1.0	30-Jan-02	SW8330	2,4,6-TRINITROTOLUENE	110		1.9	100	UG/KG		N19
Target 16	TA402	J2.A.T16.007.1.0	30-Jan-02	SW8330	HMX	170		4.2	100	UG/KG		N19
Target 16	TA402	J2.A.T16.007.1.0	30-Jan-02	SW8330	RDX	170		5.7	100	UG/KG		N19
Target 14	TA373	J2.A.T14A.001.2.0	31-Jan-02	SW8330	RDX	900		5.7	100	UG/KG		M20
Target 16	TA404	J2.A.T16.007.3.0	31-Jan-02	CLP_390_VOA	BENZENE	1.46	J	0.938	9.38	UG/KG		N19
Target 16	TA404	J2.A.T16.007.3.0	31-Jan-02	CLP_390_VOA	TOLUENE	1.29	J	0.938	9.38	UG/KG		N19
Target 16	TA404	J2.A.T16.007.3.0	31-Jan-02	CLP_ILM04.1	LEAD	1.9		0.23	1.17	MG/KG		N19
Target 16	TA404	J2.A.T16.007.3.0	31-Jan-02	CLP_ILM04.1	ALUMINUM	1200		1.76	23.5	MG/KG		N19
Target 16	TA404	J2.A.T16.007.3.0	31-Jan-02	CLP_ILM04.1	BARIUM	3.4	J	0.04	23.5	MG/KG		N19
Target 16	TA404	J2.A.T16.007.3.0	31-Jan-02	CLP_ILM04.1	BERYLLIUM	0.15	J	0.01	0.59	MG/KG		N19
Target 16	TA404	J2.A.T16.007.3.0	31-Jan-02	CLP_ILM04.1	CHROMIUM	2.2	J	0.13	1.17	MG/KG		N19
Target 16	TA404	J2.A.T16.007.3.0	31-Jan-02	CLP_ILM04.1	COBALT	0.69	J	0.12	5.87	MG/KG		N19
Target 16	TA404	J2.A.T16.007.3.0	31-Jan-02	CLP_ILM04.1	IRON	3610		4	11.7	MG/KG		N19
Target 16	TA404	J2.A.T16.007.3.0	31-Jan-02	CLP_ILM04.1	MAGNESIUM	338	J	1.44	587	MG/KG		N19
Target 16	TA404	J2.A.T16.007.3.0	31-Jan-02	CLP_ILM04.1	MANGANESE	36.7		0.04	1.76	MG/KG		N19
Target 16	TA404	J2.A.T16.007.3.0	31-Jan-02	CLP_ILM04.1	MOLYBDENUM	0.18	J	0.13	0.59	MG/KG		N19
Target 16	TA404	J2.A.T16.007.3.0	31-Jan-02	CLP_ILM04.1	POTASSIUM	169	J	2.24	587	MG/KG		N19
Target 16	TA404	J2.A.T16.007.3.0	31-Jan-02	CLP_ILM04.1	VANADIUM	5.7	J	0.11	5.87	MG/KG		N19
Target 16	TA404	J2.A.T16.007.3.0	31-Jan-02	CLP_ILM04.1	ZINC	6.4		0.07	2.35	MG/KG		N19
Target 16	TA403	J2.A.T16.007.2.0	31-Jan-02	SW8330	RDX	110		5.7	100	UG/KG		N19
OG071900-03_21	AX483	HDJ281MM21PE1	04-Feb-02	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	140	J	23.7	120	ug/Kg	N1	N23
OG071900-03_21	AX484	HDJ281MM21PE2	04-Feb-02	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	5600		23.7	120	ug/Kg	N1	N23
OG071900-03_21	AX485	HDJ281MM21PE3	04-Feb-02	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	700		23.7	120	ug/Kg	N1	N23
SS165A	BA171	HC165A1AAA	08-May-02	CL200.7	ALUMINUM	6900		3.7	3.7	mg/Kg	N1	
SS165A	BA171	HC165A1AAA	08-May-02	CL200.7	ANTIMONY	1.1	J	0.81	0.81	mg/Kg	N1	
SS165A	BA171	HC165A1AAA	08-May-02	CL200.7	ARSENIC	2.5		0.55	0.55	mg/Kg	N1	
SS165A	BA171	HC165A1AAA	08-May-02	CL200.7	BARIUM	15.9		0.71	0.71	mg/Kg	N1	
SS165A	BA171	HC165A1AAA	08-May-02	CL200.7	BERYLLIUM	0.21		0.02	0.02	mg/Kg	N1	
SS165A	BA171	HC165A1AAA	08-May-02	CL200.7	CADMIUM	0.21		0.1	0.1	mg/Kg	N1	

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS165A	BA171	HC165A1AAA	08-May-02	CL200.7	CALCIUM	217		26	26	mg/Kg	N1	
SS165A	BA171	HC165A1AAA	08-May-02	CL200.7	CHROMIUM, TOTAL	10.5		0.24	0.24	mg/Kg	N1	
SS165A	BA171	HC165A1AAA	08-May-02	CL200.7	COBALT	2.8		0.59	0.59	mg/Kg	N1	
SS165A	BA171	HC165A1AAA	08-May-02	CL200.7	COPPER	15.9		0.28	0.28	mg/Kg	N1	
SS165A	BA171	HC165A1AAA	08-May-02	CL200.7	IRON	9380		6.5	6.5	mg/Kg	N1	
SS165A	BA171	HC165A1AAA	08-May-02	CL200.7	LEAD	25		0.16	0.16	mg/Kg	N1	
SS165A	BA171	HC165A1AAA	08-May-02	CL200.7	MAGNESIUM	1270		26.8	26.8	mg/Kg	N1	
SS165A	BA171	HC165A1AAA	08-May-02	CL200.7	MANGANESE	81.1		0.16	0.16	mg/Kg	N1	
SS165A	BA171	HC165A1AAA	08-May-02	CL200.7	MOLYBDENUM	0.34	J	0.32	0.32	mg/Kg	N1	
SS165A	BA171	HC165A1AAA	08-May-02	CL200.7	NICKEL	4.9		0.49	0.49	mg/Kg	N1	
SS165A	BA171	HC165A1AAA	08-May-02	CL200.7	POTASSIUM	474		25.2	25.2	mg/Kg	N1	
SS165A	BA171	HC165A1AAA	08-May-02	CL200.7	VANADIUM	15.6		0.41	0.41	mg/Kg	N1	
SS165A	BA171	HC165A1AAA	08-May-02	CL200.7	ZINC	20		0.18	0.18	mg/Kg	N1	
SS165A	BA172	HC165A1BAA	08-May-02	CL200.7	ALUMINUM	3960		3.8	3.8	mg/Kg	N1	
SS165A	BA172	HC165A1BAA	08-May-02	CL200.7	ANTIMONY	0.95	J	0.84	0.84	mg/Kg	N1	
SS165A	BA172	HC165A1BAA	08-May-02	CL200.7	ARSENIC	2.3		0.56	0.56	mg/Kg	N1	
SS165A	BA172	HC165A1BAA	08-May-02	CL200.7	BARIUM	9.1		0.73	0.73	mg/Kg	N1	
SS165A	BA172	HC165A1BAA	08-May-02	CL200.7	BERYLLIUM	0.16		0.02	0.02	mg/Kg	N1	
SS165A	BA172	HC165A1BAA	08-May-02	CL200.7	CALCIUM	151		26.8	26.8	mg/Kg	N1	
SS165A	BA172	HC165A1BAA	08-May-02	CL200.7	CHROMIUM, TOTAL	5.3		0.25	0.25	mg/Kg	N1	
SS165A	BA172	HC165A1BAA	08-May-02	CL200.7	COBALT	2		0.61	0.61	mg/Kg	N1	
SS165A	BA172	HC165A1BAA	08-May-02	CL200.7	COPPER	6.1		0.29	0.29	mg/Kg	N1	
SS165A	BA172	HC165A1BAA	08-May-02	CL200.7	IRON	5210		6.7	6.7	mg/Kg	N1	
SS165A	BA172	HC165A1BAA	08-May-02	CL200.7	LEAD	6.7		0.17	0.17	mg/Kg	N1	
SS165A	BA172	HC165A1BAA	08-May-02	CL200.7	MAGNESIUM	731		27.6	27.6	mg/Kg	N1	
SS165A	BA172	HC165A1BAA	08-May-02	CL200.7	MANGANESE	70.9		0.17	0.17	mg/Kg	N1	
SS165A	BA172	HC165A1BAA	08-May-02	CL200.7	MOLYBDENUM	0.34	J	0.33	0.33	mg/Kg	N1	
SS165A	BA172	HC165A1BAA	08-May-02	CL200.7	NICKEL	3.5		0.5	0.5	mg/Kg	N1	
SS165A	BA172	HC165A1BAA	08-May-02	CL200.7	POTASSIUM	414		25.9	25.9	mg/Kg	N1	
SS165A	BA172	HC165A1BAA	08-May-02	CL200.7	SELENIUM	0.5	J	0.42	0.42	mg/Kg	N1	
SS165A	BA172	HC165A1BAA	08-May-02	CL200.7	VANADIUM	7.9		0.42	0.42	mg/Kg	N1	
SS165A	BA172	HC165A1BAA	08-May-02	CL200.7	ZINC	10.5		0.19	0.19	mg/Kg	N1	
SS165A	BA173	HC165A1CAA	08-May-02	CL200.7	ALUMINUM	3230		3.4	3.4	mg/Kg	N1	
SS165A	BA173	HC165A1CAA	08-May-02	CL200.7	ARSENIC	1.2		0.5	0.5	mg/Kg	N1	
SS165A	BA173	HC165A1CAA	08-May-02	CL200.7	BARIUM	7		0.65	0.65	mg/Kg	N1	
SS165A	BA173	HC165A1CAA	08-May-02	CL200.7	BERYLLIUM	0.13		0.02	0.02	mg/Kg	N1	
SS165A	BA173	HC165A1CAA	08-May-02	CL200.7	CALCIUM	115		23.7	23.7	mg/Kg	N1	
SS165A	BA173	HC165A1CAA	08-May-02	CL200.7	CHROMIUM, TOTAL	5		0.22	0.22	mg/Kg	N1	
SS165A	BA173	HC165A1CAA	08-May-02	CL200.7	COBALT	1.6		0.54	0.54	mg/Kg	N1	
SS165A	BA173	HC165A1CAA	08-May-02	CL200.7	COPPER	4.8		0.26	0.26	mg/Kg	N1	
SS165A	BA173	HC165A1CAA	08-May-02	CL200.7	IRON	4390		5.9	5.9	mg/Kg	N1	
SS165A	BA173	HC165A1CAA	08-May-02	CL200.7	LEAD	4.3		0.15	0.15	mg/Kg	N1	
SS165A	BA173	HC165A1CAA	08-May-02	CL200.7	MAGNESIUM	540		24.4	24.4	mg/Kg	N1	
SS165A	BA173	HC165A1CAA	08-May-02	CL200.7	MANGANESE	66.1		0.15	0.15	mg/Kg	N1	

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ug/Kg = microgram per kilogram
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pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS165A	BA173	HC165A1CAA	08-May-02	CL200.7	NICKEL	2.8		0.44	0.44	mg/Kg	N1	
SS165A	BA173	HC165A1CAA	08-May-02	CL200.7	POTASSIUM	319		22.9	22.9	mg/Kg	N1	
SS165A	BA173	HC165A1CAA	08-May-02	CL200.7	VANADIUM	7.1		0.37	0.37	mg/Kg	N1	
SS165A	BA173	HC165A1CAA	08-May-02	CL200.7	ZINC	7.9		0.17	0.17	mg/Kg	N1	
SS165A	BA174	HD165A3AAA	08-May-02	CL200.7	ALUMINUM	3300		3.6	3.6	mg/Kg	N2	
SS165A	BA174	HD165A3AAA	08-May-02	CL200.7	ANTIMONY	1.5	J	0.78	0.78	mg/Kg	N2	
SS165A	BA174	HD165A3AAA	08-May-02	CL200.7	ARSENIC	1.9		0.53	0.53	mg/Kg	N2	
SS165A	BA174	HD165A3AAA	08-May-02	CL200.7	BARIUM	8.6		0.69	0.69	mg/Kg	N2	
SS165A	BA174	HD165A3AAA	08-May-02	CL200.7	CADMIUM	0.12	J	0.1	0.1	mg/Kg	N2	
SS165A	BA174	HD165A3AAA	08-May-02	CL200.7	CALCIUM	149		25.1	25.1	mg/Kg	N2	
SS165A	BA174	HD165A3AAA	08-May-02	CL200.7	CHROMIUM, TOTAL	5.4		0.24	0.24	mg/Kg	N2	
SS165A	BA174	HD165A3AAA	08-May-02	CL200.7	COBALT	2		0.57	0.57	mg/Kg	N2	
SS165A	BA174	HD165A3AAA	08-May-02	CL200.7	COPPER	13.1		0.27	0.27	mg/Kg	N2	
SS165A	BA174	HD165A3AAA	08-May-02	CL200.7	IRON	6080		6.3	6.3	mg/Kg	N2	
SS165A	BA174	HD165A3AAA	08-May-02	CL200.7	LEAD	16.6		0.16	0.16	mg/Kg	N2	
SS165A	BA174	HD165A3AAA	08-May-02	CL200.7	MAGNESIUM	656		25.9	25.9	mg/Kg	N2	
SS165A	BA174	HD165A3AAA	08-May-02	CL200.7	MANGANESE	57.4		0.16	0.16	mg/Kg	N2	
SS165A	BA174	HD165A3AAA	08-May-02	CL200.7	MOLYBDENUM	0.36	J	0.31	0.31	mg/Kg	N2	
SS165A	BA174	HD165A3AAA	08-May-02	CL200.7	NICKEL	3.9		0.47	0.47	mg/Kg	N2	
SS165A	BA174	HD165A3AAA	08-May-02	CL200.7	POTASSIUM	353		24.3	24.3	mg/Kg	N2	
SS165A	BA174	HD165A3AAA	08-May-02	CL200.7	VANADIUM	9.9		0.39	0.39	mg/Kg	N2	
SS165A	BA174	HD165A3AAA	08-May-02	CL200.7	ZINC	12.6		0.18	0.18	mg/Kg	N2	
SS165A	BA175	HD165A3BAA	08-May-02	CL200.7	ALUMINUM	5280		3.6	3.6	mg/Kg	N2	
SS165A	BA175	HD165A3BAA	08-May-02	CL200.7	ANTIMONY	1.1	J	0.78	0.78	mg/Kg	N2	
SS165A	BA175	HD165A3BAA	08-May-02	CL200.7	ARSENIC	3.2		0.53	0.53	mg/Kg	N2	
SS165A	BA175	HD165A3BAA	08-May-02	CL200.7	BARIUM	11.2		0.68	0.68	mg/Kg	N2	
SS165A	BA175	HD165A3BAA	08-May-02	CL200.7	BERYLLIUM	0.21		0.02	0.02	mg/Kg	N2	
SS165A	BA175	HD165A3BAA	08-May-02	CL200.7	BORON	3.1		0.37	0.37	mg/Kg	N2	
SS165A	BA175	HD165A3BAA	08-May-02	CL200.7	CADMIUM	0.14	J	0.1	0.1	mg/Kg	N2	
SS165A	BA175	HD165A3BAA	08-May-02	CL200.7	CALCIUM	136		25.1	25.1	mg/Kg	N2	
SS165A	BA175	HD165A3BAA	08-May-02	CL200.7	CHROMIUM, TOTAL	7.3		0.23	0.23	mg/Kg	N2	
SS165A	BA175	HD165A3BAA	08-May-02	CL200.7	COBALT	2.2		0.57	0.57	mg/Kg	N2	
SS165A	BA175	HD165A3BAA	08-May-02	CL200.7	COPPER	5.7		0.27	0.27	mg/Kg	N2	
SS165A	BA175	HD165A3BAA	08-May-02	CL200.7	IRON	7950		6.2	6.2	mg/Kg	N2	
SS165A	BA175	HD165A3BAA	08-May-02	CL200.7	LEAD	6.2		0.16	0.16	mg/Kg	N2	
SS165A	BA175	HD165A3BAA	08-May-02	CL200.7	MAGNESIUM	677		25.8	25.8	mg/Kg	N2	
SS165A	BA175	HD165A3BAA	08-May-02	CL200.7	MANGANESE	71.4		0.16	0.16	mg/Kg	N2	
SS165A	BA175	HD165A3BAA	08-May-02	CL200.7	MOLYBDENUM	0.43	J	0.31	0.31	mg/Kg	N2	
SS165A	BA175	HD165A3BAA	08-May-02	CL200.7	NICKEL	3.8		0.47	0.47	mg/Kg	N2	
SS165A	BA175	HD165A3BAA	08-May-02	CL200.7	POTASSIUM	474		24.3	24.3	mg/Kg	N2	
SS165A	BA175	HD165A3BAA	08-May-02	CL200.7	VANADIUM	13.5		0.39	0.39	mg/Kg	N2	
SS165A	BA175	HD165A3BAA	08-May-02	CL200.7	ZINC	11.5		0.18	0.18	mg/Kg	N2	
SS165A	BA176	HD165A3CAA	08-May-02	CL200.7	ALUMINUM	3290		3.5	3.5	mg/Kg	N2	
SS165A	BA176	HD165A3CAA	08-May-02	CL200.7	ARSENIC	0.91	J	0.42	0.42	mg/Kg	N2	

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RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS165A	BA176	HD165A3CAA	08-May-02	CL200.7	BARIUM	7.4		1.2	1.2	mg/Kg	N2	
SS165A	BA176	HD165A3CAA	08-May-02	CL200.7	BERYLLIUM	0.14		0.02	0.02	mg/Kg	N2	
SS165A	BA176	HD165A3CAA	08-May-02	CL200.7	CADMIUM	0.11	J	0.1	0.1	mg/Kg	N2	
SS165A	BA176	HD165A3CAA	08-May-02	CL200.7	CALCIUM	58.4		24.5	24.5	mg/Kg	N2	
SS165A	BA176	HD165A3CAA	08-May-02	CL200.7	CHROMIUM, TOTAL	4.4		0.23	0.23	mg/Kg	N2	
SS165A	BA176	HD165A3CAA	08-May-02	CL200.7	COBALT	2.2		0.55	0.55	mg/Kg	N2	
SS165A	BA176	HD165A3CAA	08-May-02	CL200.7	COPPER	4.6		0.27	0.27	mg/Kg	N2	
SS165A	BA176	HD165A3CAA	08-May-02	CL200.7	IRON	5430		6.1	6.1	mg/Kg	N2	
SS165A	BA176	HD165A3CAA	08-May-02	CL200.7	LEAD	4.7		0.15	0.15	mg/Kg	N2	
SS165A	BA176	HD165A3CAA	08-May-02	CL200.7	MAGNESIUM	724		25.2	25.2	mg/Kg	N2	
SS165A	BA176	HD165A3CAA	08-May-02	CL200.7	MANGANESE	63.8		0.15	0.15	mg/Kg	N2	
SS165A	BA176	HD165A3CAA	08-May-02	CL200.7	NICKEL	3.3		0.54	0.54	mg/Kg	N2	
SS165A	BA176	HD165A3CAA	08-May-02	CL200.7	POTASSIUM	263		23.7	23.7	mg/Kg	N2	
SS165A	BA176	HD165A3CAA	08-May-02	CL200.7	VANADIUM	7.3		0.38	0.38	mg/Kg	N2	
SS165A	BA176	HD165A3CAA	08-May-02	CL200.7	ZINC	9.8		0.17	0.17	mg/Kg	N2	
SS165A	BA171	HC165A1AAA	08-May-02	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	53	J	53	360	ug/Kg	N1	
SS165A	BA171	HC165A1AAA	08-May-02	SW8270	2,4-DINITROTOLUENE	590		35.8	360	ug/Kg	N1	
SS165A	BA171	HC165A1AAA	08-May-02	SW8270	2,6-DINITROTOLUENE	21	J	21	360	ug/Kg	N1	
SS165A	BA171	HC165A1AAA	08-May-02	SW8270	2-NITRODIPHENYLAMINE	490		162	360	ug/Kg	N1	
SS165A	BA171	HC165A1AAA	08-May-02	SW8270	ANTHRACENE	28	J	28	360	ug/Kg	N1	
SS165A	BA171	HC165A1AAA	08-May-02	SW8270	BENZO(A)ANTHRACENE	110	J	48.8	360	ug/Kg	N1	
SS165A	BA171	HC165A1AAA	08-May-02	SW8270	BENZO(A)PYRENE	130	J	44.5	360	ug/Kg	N1	
SS165A	BA171	HC165A1AAA	08-May-02	SW8270	BENZO(B)FLUORANTHENE	120	J	73.3	360	ug/Kg	N1	
SS165A	BA171	HC165A1AAA	08-May-02	SW8270	BENZO(G,H,I)PERYLENE	89	J	66.8	360	ug/Kg	N1	
SS165A	BA171	HC165A1AAA	08-May-02	SW8270	BENZO(K)FLUORANTHENE	150	J	47.6	360	ug/Kg	N1	
SS165A	BA171	HC165A1AAA	08-May-02	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	20	J	20	360	ug/Kg	N1	
SS165A	BA171	HC165A1AAA	08-May-02	SW8270	CARBAZOLE	16	J	16	360	ug/Kg	N1	
SS165A	BA171	HC165A1AAA	08-May-02	SW8270	CHRYSENE	140	J	46.8	360	ug/Kg	N1	
SS165A	BA171	HC165A1AAA	08-May-02	SW8270	DI-N-BUTYL PHTHALATE	700		71.5	360	ug/Kg	N1	
SS165A	BA171	HC165A1AAA	08-May-02	SW8270	DIBENZ(A,H)ANTHRACENE	32	J	32	360	ug/Kg	N1	
SS165A	BA171	HC165A1AAA	08-May-02	SW8270	FLUORANTHENE	270	J	90.9	360	ug/Kg	N1	
SS165A	BA171	HC165A1AAA	08-May-02	SW8270	N-NITROSODIPHENYLAMINE	850		185	360	ug/Kg	N1	
SS165A	BA171	HC165A1AAA	08-May-02	SW8270	PHENANTHRENE	160	J	42.6	360	ug/Kg	N1	
SS165A	BA171	HC165A1AAA	08-May-02	SW8270	PYRENE	340	J	43.2	360	ug/Kg	N1	
SS165A	BA172	HC165A1BAA	08-May-02	SW8270	2,4-DINITROTOLUENE	52	J	35.8	350	ug/Kg	N1	
SS165A	BA172	HC165A1BAA	08-May-02	SW8270	2-NITRODIPHENYLAMINE	28	J	28	350	ug/Kg	N1	
SS165A	BA172	HC165A1BAA	08-May-02	SW8270	CHRYSENE	16	J	16	350	ug/Kg	N1	
SS165A	BA172	HC165A1BAA	08-May-02	SW8270	DI-N-BUTYL PHTHALATE	88	J	71.5	350	ug/Kg	N1	
SS165A	BA172	HC165A1BAA	08-May-02	SW8270	FLUORANTHENE	23	J	23	350	ug/Kg	N1	
SS165A	BA172	HC165A1BAA	08-May-02	SW8270	N-NITROSODIPHENYLAMINE	140	J	140	350	ug/Kg	N1	
SS165A	BA172	HC165A1BAA	08-May-02	SW8270	PYRENE	25	J	25	350	ug/Kg	N1	
SS165A	BA173	HC165A1CAA	08-May-02	SW8270	2,4-DINITROTOLUENE	50	J	35.8	340	ug/Kg	N1	
SS165A	BA173	HC165A1CAA	08-May-02	SW8270	2-NITRODIPHENYLAMINE	30	J	30	340	ug/Kg	N1	
SS165A	BA173	HC165A1CAA	08-May-02	SW8270	DI-N-BUTYL PHTHALATE	170	J	71.5	340	ug/Kg	N1	

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TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS165A	BA173	HC165A1CAA	08-May-02	SW8270	FLUORANTHENE	17	J	17	340	ug/Kg	N1	
SS165A	BA173	HC165A1CAA	08-May-02	SW8270	N-NITROSODIPHENYLAMINE	120	J	120	340	ug/Kg	N1	
SS165A	BA173	HC165A1CAA	08-May-02	SW8270	PYRENE	16	J	16	340	ug/Kg	N1	
SS165A	BA174	HD165A3AAA	08-May-02	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	40	J	40	350	ug/Kg	N2	
SS165A	BA174	HD165A3AAA	08-May-02	SW8270	2,4-DINITROTOLUENE	500		35.8	350	ug/Kg	N2	
SS165A	BA174	HD165A3AAA	08-May-02	SW8270	2,6-DINITROTOLUENE	18	J	18	350	ug/Kg	N2	
SS165A	BA174	HD165A3AAA	08-May-02	SW8270	2-NITRODIPHENYLAMINE	460		162	350	ug/Kg	N2	
SS165A	BA174	HD165A3AAA	08-May-02	SW8270	BENZO(A)ANTHRACENE	21	J	21	350	ug/Kg	N2	
SS165A	BA174	HD165A3AAA	08-May-02	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	28	J	28	350	ug/Kg	N2	
SS165A	BA174	HD165A3AAA	08-May-02	SW8270	CHRYSENE	33	J	33	350	ug/Kg	N2	
SS165A	BA174	HD165A3AAA	08-May-02	SW8270	DI-N-BUTYL PHTHALATE	660		71.5	350	ug/Kg	N2	
SS165A	BA174	HD165A3AAA	08-May-02	SW8270	FLUORANTHENE	72	J	72	350	ug/Kg	N2	
SS165A	BA174	HD165A3AAA	08-May-02	SW8270	N-NITROSODIPHENYLAMINE	530		185	350	ug/Kg	N2	
SS165A	BA174	HD165A3AAA	08-May-02	SW8270	PHENANTHRENE	42	J	42	350	ug/Kg	N2	
SS165A	BA174	HD165A3AAA	08-May-02	SW8270	PYRENE	68	J	43.2	350	ug/Kg	N2	
SS165A	BA175	HD165A3BAA	08-May-02	SW8270	2,4-DINITROTOLUENE	27	J	27	350	ug/Kg	N2	
SS165A	BA175	HD165A3BAA	08-May-02	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	20	J	20	350	ug/Kg	N2	
SS165A	BA175	HD165A3BAA	08-May-02	SW8270	DI-N-BUTYL PHTHALATE	45	J	45	350	ug/Kg	N2	
SS165A	BA175	HD165A3BAA	08-May-02	SW8270	N-NITROSODIPHENYLAMINE	64	J	64	350	ug/Kg	N2	
SS165A	BA176	HD165A3CAA	08-May-02	SW8270	2,4-DINITROTOLUENE	20	J	20	340	ug/Kg	N2	
SS165A	BA176	HD165A3CAA	08-May-02	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	28	J	28	340	ug/Kg	N2	
SS165A	BA176	HD165A3CAA	08-May-02	SW8270	DI-N-BUTYL PHTHALATE	63	J	63	340	ug/Kg	N2	
SS165A	BA176	HD165A3CAA	08-May-02	SW8270	N-NITROSODIPHENYLAMINE	88	J	88	340	ug/Kg	N2	
Target 6A	TA568	J2.F.T6A.XC1.2.0	08-May-02	CLP_ILM04.1	LEAD	4.9		0.23	1.54	MG/KG		P24
Target 6A	TA567	J2.F.T6A.XC1.1.0	08-May-02	CLP_ILM04.1	LEAD	6.3		0.25	1.7	MG/KG		P24
Target 6A	TA567	J2.F.T6A.XC1.1.0	08-May-02	CLP_ILM04.1	ALUMINUM	6690		2.31	34	MG/KG		P24
Target 6A	TA567	J2.F.T6A.XC1.1.0	08-May-02	CLP_ILM04.1	ARSENIC	2.1		0.59	1.7	MG/KG		P24
Target 6A	TA567	J2.F.T6A.XC1.1.0	08-May-02	CLP_ILM04.1	BARIUM	8.1	J	0.03	34	MG/KG		P24
Target 6A	TA567	J2.F.T6A.XC1.1.0	08-May-02	CLP_ILM04.1	BERYLLIUM	0.25	J	0.02	0.85	MG/KG		P24
Target 6A	TA567	J2.F.T6A.XC1.1.0	08-May-02	CLP_ILM04.1	BORON	1.4	J	0.25	2.55	MG/KG		P24
Target 6A	TA567	J2.F.T6A.XC1.1.0	08-May-02	CLP_ILM04.1	CALCIUM	142	J	1.34	849	MG/KG		P24
Target 6A	TA567	J2.F.T6A.XC1.1.0	08-May-02	CLP_ILM04.1	CHROMIUM	11.7		0.14	1.7	MG/KG		P24
Target 6A	TA567	J2.F.T6A.XC1.1.0	08-May-02	CLP_ILM04.1	COBALT	2.4	J	0.1	8.49	MG/KG		P24
Target 6A	TA567	J2.F.T6A.XC1.1.0	08-May-02	CLP_ILM04.1	COPPER	12.7		0.12	4.25	MG/KG		P24
Target 6A	TA567	J2.F.T6A.XC1.1.0	08-May-02	CLP_ILM04.1	IRON	7620		4.28	17	MG/KG		P24
Target 6A	TA567	J2.F.T6A.XC1.1.0	08-May-02	CLP_ILM04.1	MAGNESIUM	1460		1.44	849	MG/KG		P24
Target 6A	TA567	J2.F.T6A.XC1.1.0	08-May-02	CLP_ILM04.1	MANGANESE	76.5		0.07	2.55	MG/KG		P24
Target 6A	TA567	J2.F.T6A.XC1.1.0	08-May-02	CLP_ILM04.1	NICKEL	6.2	J	0.17	6.8	MG/KG		P24
Target 6A	TA567	J2.F.T6A.XC1.1.0	08-May-02	CLP_ILM04.1	POTASSIUM	348	J	3.14	849	MG/KG		P24
Target 6A	TA567	J2.F.T6A.XC1.1.0	08-May-02	CLP_ILM04.1	VANADIUM	11.3		0.22	8.49	MG/KG		P24
Target 6A	TA567	J2.F.T6A.XC1.1.0	08-May-02	CLP_ILM04.1	ZINC	18.5		0.15	3.4	MG/KG		P24
Target 6A	TA568	J2.F.T6A.XC1.2.0	08-May-02	CLP_ILM04.1	ALUMINUM	3370		2.1	30.8	MG/KG		P24
Target 6A	TA568	J2.F.T6A.XC1.2.0	08-May-02	CLP_ILM04.1	ARSENIC	1.5	J	0.54	1.54	MG/KG		P24
Target 6A	TA568	J2.F.T6A.XC1.2.0	08-May-02	CLP_ILM04.1	BARIUM	6.1	J	0.03	30.8	MG/KG		P24

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
Target 6A	TA568	J2.F.T6A.XC1.2.0	08-May-02	CLP_ILM04.1	BERYLLIUM	0.18	J	0.02	0.77	MG/KG		P24
Target 6A	TA568	J2.F.T6A.XC1.2.0	08-May-02	CLP_ILM04.1	BORON	2.2	J	0.23	2.31	MG/KG		P24
Target 6A	TA568	J2.F.T6A.XC1.2.0	08-May-02	CLP_ILM04.1	CADMIUM	2		0.05	0.77	MG/KG		P24
Target 6A	TA568	J2.F.T6A.XC1.2.0	08-May-02	CLP_ILM04.1	CALCIUM	81.9	J	1.22	770	MG/KG		P24
Target 6A	TA568	J2.F.T6A.XC1.2.0	08-May-02	CLP_ILM04.1	CHROMIUM	4.2		0.12	1.54	MG/KG		P24
Target 6A	TA568	J2.F.T6A.XC1.2.0	08-May-02	CLP_ILM04.1	COBALT	1.2	J	0.09	7.7	MG/KG		P24
Target 6A	TA568	J2.F.T6A.XC1.2.0	08-May-02	CLP_ILM04.1	COPPER	4		0.11	3.85	MG/KG		P24
Target 6A	TA568	J2.F.T6A.XC1.2.0	08-May-02	CLP_ILM04.1	IRON	4580		3.88	15.4	MG/KG		P24
Target 6A	TA568	J2.F.T6A.XC1.2.0	08-May-02	CLP_ILM04.1	MAGNESIUM	499	J	1.31	770	MG/KG		P24
Target 6A	TA568	J2.F.T6A.XC1.2.0	08-May-02	CLP_ILM04.1	MANGANESE	54.3		0.06	2.31	MG/KG		P24
Target 6A	TA568	J2.F.T6A.XC1.2.0	08-May-02	CLP_ILM04.1	NICKEL	2.2	J	0.15	6.16	MG/KG		P24
Target 6A	TA568	J2.F.T6A.XC1.2.0	08-May-02	CLP_ILM04.1	POTASSIUM	229	J	2.85	770	MG/KG		P24
Target 6A	TA568	J2.F.T6A.XC1.2.0	08-May-02	CLP_ILM04.1	SODIUM	54.3	J	41.8	770	MG/KG		P24
Target 6A	TA568	J2.F.T6A.XC1.2.0	08-May-02	CLP_ILM04.1	VANADIUM	7.4	J	0.2	7.7	MG/KG		P24
Target 6A	TA568	J2.F.T6A.XC1.2.0	08-May-02	CLP_ILM04.1	ZINC	16.9		0.14	3.08	MG/KG		P24
Target 6A	TA567	J2.F.T6A.XC1.1.0	08-May-02	CLP_ILM04.1HG	MERCURY	0.02	J	0.01	0.03	MG/KG		P24
Target 6A	TA567	J2.F.T6A.XC1.1.0	08-May-02	SW8270C	BENZO(A)ANTHRACENE	70.5	J	34.5	360	UG/KG		P24
Target 6A	TA567	J2.F.T6A.XC1.1.0	08-May-02	SW8270C	BENZO(A)PYRENE	53.2	J	30.2	360	UG/KG		P24
Target 6A	TA567	J2.F.T6A.XC1.1.0	08-May-02	SW8270C	BENZO(B)FLUORANTHENE	84.5	J	75.5	360	UG/KG		P24
Target 6A	TA567	J2.F.T6A.XC1.1.0	08-May-02	SW8270C	CARBAZOLE	42.1	J	41	360	UG/KG		P24
Target 6A	TA567	J2.F.T6A.XC1.1.0	08-May-02	SW8270C	CHRYSENE	68.7	J	46.4	360	UG/KG		P24
Target 6A	TA567	J2.F.T6A.XC1.1.0	08-May-02	SW8270C	FLUORANTHENE	250	J	78.8	360	UG/KG		P24
Target 6A	TA567	J2.F.T6A.XC1.1.0	08-May-02	SW8270C	FLUORENE	59	J	55	360	UG/KG		P24
Target 6A	TA567	J2.F.T6A.XC1.1.0	08-May-02	SW8270C	NAPHTHALENE	67.6	J	47.5	360	UG/KG		P24
Target 6A	TA567	J2.F.T6A.XC1.1.0	08-May-02	SW8270C	PHENANTHRENE	324	J	44.2	360	UG/KG		P24
Target 6A	TA567	J2.F.T6A.XC1.1.0	08-May-02	SW8270C	PYRENE	170	J	73.4	360	UG/KG		P24
Target 6C	TA576	J2.F.T6C.XC1.2.0	13-May-02	CLP_ILM04.1	LEAD	3.8		0.17	1.16	MG/KG		P23
Target 6C	TA575	J2.F.T6C.XC1.1.0	13-May-02	CLP_ILM04.1	LEAD	7.5		0.21	1.37	MG/KG		P23
Target 6C	TA575	J2.F.T6C.XC1.1.0	13-May-02	CLP_ILM04.1	ALUMINUM	6430		1.87	27.5	MG/KG		P23
Target 6C	TA575	J2.F.T6C.XC1.1.0	13-May-02	CLP_ILM04.1	ARSENIC	2.4		0.48	1.37	MG/KG		P23
Target 6C	TA575	J2.F.T6C.XC1.1.0	13-May-02	CLP_ILM04.1	BARIUM	8.1	J	0.03	27.5	MG/KG		P23
Target 6C	TA575	J2.F.T6C.XC1.1.0	13-May-02	CLP_ILM04.1	BERYLLIUM	0.23	J	0.01	0.69	MG/KG		P23
Target 6C	TA575	J2.F.T6C.XC1.1.0	13-May-02	CLP_ILM04.1	CHROMIUM	7.7		0.11	1.37	MG/KG		P23
Target 6C	TA575	J2.F.T6C.XC1.1.0	13-May-02	CLP_ILM04.1	COBALT	1.5	J	0.08	6.87	MG/KG		P23
Target 6C	TA575	J2.F.T6C.XC1.1.0	13-May-02	CLP_ILM04.1	COPPER	3	J	0.1	3.44	MG/KG		P23
Target 6C	TA575	J2.F.T6C.XC1.1.0	13-May-02	CLP_ILM04.1	IRON	7790		3.46	13.7	MG/KG		P23
Target 6C	TA575	J2.F.T6C.XC1.1.0	13-May-02	CLP_ILM04.1	MAGNESIUM	784		1.17	687	MG/KG		P23
Target 6C	TA575	J2.F.T6C.XC1.1.0	13-May-02	CLP_ILM04.1	MANGANESE	59.1	J	0.05	2.06	MG/KG		P23
Target 6C	TA575	J2.F.T6C.XC1.1.0	13-May-02	CLP_ILM04.1	MOLYBDENUM	0.31	J	0.11	0.69	MG/KG		P23
Target 6C	TA575	J2.F.T6C.XC1.1.0	13-May-02	CLP_ILM04.1	NICKEL	3.5	J	0.14	5.5	MG/KG		P23
Target 6C	TA575	J2.F.T6C.XC1.1.0	13-May-02	CLP_ILM04.1	POTASSIUM	308	J	2.54	687	MG/KG		P23
Target 6C	TA575	J2.F.T6C.XC1.1.0	13-May-02	CLP_ILM04.1	SELENIUM	0.45	J	0.41	0.69	MG/KG		P23
Target 6C	TA575	J2.F.T6C.XC1.1.0	13-May-02	CLP_ILM04.1	SODIUM	45.2	J	37.2	687	MG/KG		P23
Target 6C	TA575	J2.F.T6C.XC1.1.0	13-May-02	CLP_ILM04.1	VANADIUM	11.2		0.18	6.87	MG/KG		P23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
Target 6C	TA575	J2.F.T6C.XC1.1.0	13-May-02	CLP_ILM04.1	ZINC	28.4		0.12	2.75	MG/KG		P23
Target 6C	TA576	J2.F.T6C.XC1.2.0	13-May-02	CLP_ILM04.1	ALUMINUM	2060		1.57	23.1	MG/KG		P23
Target 6C	TA576	J2.F.T6C.XC1.2.0	13-May-02	CLP_ILM04.1	ARSENIC	0.91	J	0.4	1.16	MG/KG		P23
Target 6C	TA576	J2.F.T6C.XC1.2.0	13-May-02	CLP_ILM04.1	BARIUM	4.3	J	0.02	23.1	MG/KG		P23
Target 6C	TA576	J2.F.T6C.XC1.2.0	13-May-02	CLP_ILM04.1	BERYLLIUM	0.15	J	0.01	0.58	MG/KG		P23
Target 6C	TA576	J2.F.T6C.XC1.2.0	13-May-02	CLP_ILM04.1	CALCIUM	232	J	0.91	578	MG/KG		P23
Target 6C	TA576	J2.F.T6C.XC1.2.0	13-May-02	CLP_ILM04.1	CHROMIUM	3.4		0.09	1.16	MG/KG		P23
Target 6C	TA576	J2.F.T6C.XC1.2.0	13-May-02	CLP_ILM04.1	COBALT	1.4	J	0.07	5.78	MG/KG		P23
Target 6C	TA576	J2.F.T6C.XC1.2.0	13-May-02	CLP_ILM04.1	COPPER	3.5		0.08	2.89	MG/KG		P23
Target 6C	TA576	J2.F.T6C.XC1.2.0	13-May-02	CLP_ILM04.1	IRON	3960		2.91	11.6	MG/KG		P23
Target 6C	TA576	J2.F.T6C.XC1.2.0	13-May-02	CLP_ILM04.1	MAGNESIUM	807		0.98	578	MG/KG		P23
Target 6C	TA576	J2.F.T6C.XC1.2.0	13-May-02	CLP_ILM04.1	MANGANESE	120	J	0.05	1.73	MG/KG		P23
Target 6C	TA576	J2.F.T6C.XC1.2.0	13-May-02	CLP_ILM04.1	MOLYBDENUM	0.48	J	0.09	0.58	MG/KG		P23
Target 6C	TA576	J2.F.T6C.XC1.2.0	13-May-02	CLP_ILM04.1	NICKEL	2.7	J	0.12	4.63	MG/KG		P23
Target 6C	TA576	J2.F.T6C.XC1.2.0	13-May-02	CLP_ILM04.1	POTASSIUM	192	J	2.14	578	MG/KG		P23
Target 6C	TA576	J2.F.T6C.XC1.2.0	13-May-02	CLP_ILM04.1	SODIUM	40.3	J	31.3	578	MG/KG		P23
Target 6C	TA576	J2.F.T6C.XC1.2.0	13-May-02	CLP_ILM04.1	VANADIUM	5.5	J	0.15	5.78	MG/KG		P23
Target 6C	TA576	J2.F.T6C.XC1.2.0	13-May-02	CLP_ILM04.1	ZINC	11.7		0.1	2.31	MG/KG		P23
Target 6C	TA575	J2.F.T6C.XC1.1.0	13-May-02	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	32	J	20.7	405	UG/KG		P23
Target 6A	TA569	J2.A.T6A.007.1.0	16-May-02	CLP_390_VOA	ACETONE	41		1.24	12	UG/KG		O25
Target 6A	TA569	J2.A.T6A.007.1.0	16-May-02	CLP_390_VOA	TOLUENE	1.8	J	1.24	12	UG/KG		O25
Target 6A	TA571	J2.A.T6A.007.3.0	16-May-02	CLP_390_VOA	ACETONE	100		1.36	14	UG/KG		O25
Target 6A	TA571	J2.A.T6A.007.3.0	16-May-02	CLP_390_VOA	BENZENE	16		1.36	14	UG/KG		O25
Target 6A	TA571	J2.A.T6A.007.3.0	16-May-02	CLP_390_VOA	ETHYLBENZENE	1.5	J	1.36	14	UG/KG		O25
Target 6A	TA571	J2.A.T6A.007.3.0	16-May-02	CLP_390_VOA	STYRENE	1.5	J	1.36	14	UG/KG		O25
Target 6A	TA571	J2.A.T6A.007.3.0	16-May-02	CLP_390_VOA	TOLUENE	12	J	1.36	14	UG/KG		O25
Target 6A	TA571	J2.A.T6A.007.3.0	16-May-02	CLP_390_VOA	TOTAL XYLENES	3.8	J	1.36	14	UG/KG		O25
Target 6A	TA569	J2.A.T6A.007.1.0	16-May-02	CLP_ILM04.0HG	MERCURY	0.05		0.02	0.04	MG/KG		O25
Target 6A	TA571	J2.A.T6A.007.3.0	16-May-02	CLP_ILM04.0HG	MERCURY	0.02	J	0.02	0.03	MG/KG		O25
Target 6A	TA571	J2.A.T6A.007.3.0	16-May-02	CLP_ILM04.1	LEAD	18.9		0.24	1.61	MG/KG		O25
Target 6A	TA569	J2.A.T6A.007.1.0	16-May-02	CLP_ILM04.1	ALUMINUM	8000		2.58	38	MG/KG		O25
Target 6A	TA569	J2.A.T6A.007.1.0	16-May-02	CLP_ILM04.1	ARSENIC	3.4		0.66	1.9	MG/KG		O25
Target 6A	TA569	J2.A.T6A.007.1.0	16-May-02	CLP_ILM04.1	BARIUM	14.4	J	0.04	38	MG/KG		O25
Target 6A	TA569	J2.A.T6A.007.1.0	16-May-02	CLP_ILM04.1	BERYLLIUM	0.25	J	0.02	0.95	MG/KG		O25
Target 6A	TA569	J2.A.T6A.007.1.0	16-May-02	CLP_ILM04.1	CALCIUM	364	J	1.5	949	MG/KG		O25
Target 6A	TA569	J2.A.T6A.007.1.0	16-May-02	CLP_ILM04.1	CHROMIUM	10.3		0.15	1.9	MG/KG		O25
Target 6A	TA569	J2.A.T6A.007.1.0	16-May-02	CLP_ILM04.1	COBALT	2.1	J	0.11	9.49	MG/KG		O25
Target 6A	TA569	J2.A.T6A.007.1.0	16-May-02	CLP_ILM04.1	COPPER	20.2		0.13	4.74	MG/KG		O25
Target 6A	TA569	J2.A.T6A.007.1.0	16-May-02	CLP_ILM04.1	IRON	9580		4.78	19	MG/KG		O25
Target 6A	TA569	J2.A.T6A.007.1.0	16-May-02	CLP_ILM04.1	MAGNESIUM	1210		1.61	949	MG/KG		O25
Target 6A	TA569	J2.A.T6A.007.1.0	16-May-02	CLP_ILM04.1	MANGANESE	79.4	J	0.08	2.85	MG/KG		O25
Target 6A	TA569	J2.A.T6A.007.1.0	16-May-02	CLP_ILM04.1	MOLYBDENUM	0.5	J	0.15	0.95	MG/KG		O25
Target 6A	TA569	J2.A.T6A.007.1.0	16-May-02	CLP_ILM04.1	NICKEL	5.6	J	0.19	7.59	MG/KG		O25
Target 6A	TA569	J2.A.T6A.007.1.0	16-May-02	CLP_ILM04.1	POTASSIUM	507	J	3.51	949	MG/KG		O25

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
Target 6A	TA569	J2.A.T6A.007.1.0	16-May-02	CLP_ILM04.1	SODIUM	74.7	J	51.4	949	MG/KG		O25
Target 6A	TA569	J2.A.T6A.007.1.0	16-May-02	CLP_ILM04.1	VANADIUM	23.2		0.25	9.49	MG/KG		O25
Target 6A	TA569	J2.A.T6A.007.1.0	16-May-02	CLP_ILM04.1	ZINC	19.2		0.17	3.79	MG/KG		O25
Target 6A	TA571	J2.A.T6A.007.3.0	16-May-02	CLP_ILM04.1	ALUMINUM	5460		2.19	32.2	MG/KG		O25
Target 6A	TA571	J2.A.T6A.007.3.0	16-May-02	CLP_ILM04.1	ARSENIC	2.7		0.56	1.61	MG/KG		O25
Target 6A	TA571	J2.A.T6A.007.3.0	16-May-02	CLP_ILM04.1	BARIUM	22.1	J	0.03	32.2	MG/KG		O25
Target 6A	TA571	J2.A.T6A.007.3.0	16-May-02	CLP_ILM04.1	BERYLLIUM	0.24	J	0.02	0.81	MG/KG		O25
Target 6A	TA571	J2.A.T6A.007.3.0	16-May-02	CLP_ILM04.1	CALCIUM	265	J	1.27	805	MG/KG		O25
Target 6A	TA571	J2.A.T6A.007.3.0	16-May-02	CLP_ILM04.1	CHROMIUM	7.7		0.13	1.61	MG/KG		O25
Target 6A	TA571	J2.A.T6A.007.3.0	16-May-02	CLP_ILM04.1	COBALT	3.3	J	0.1	8.05	MG/KG		O25
Target 6A	TA571	J2.A.T6A.007.3.0	16-May-02	CLP_ILM04.1	COPPER	11.2		0.11	4.03	MG/KG		O25
Target 6A	TA571	J2.A.T6A.007.3.0	16-May-02	CLP_ILM04.1	IRON	7380		4.06	16.1	MG/KG		O25
Target 6A	TA571	J2.A.T6A.007.3.0	16-May-02	CLP_ILM04.1	MAGNESIUM	1040		1.37	805	MG/KG		O25
Target 6A	TA571	J2.A.T6A.007.3.0	16-May-02	CLP_ILM04.1	MANGANESE	132	J	0.06	2.42	MG/KG		O25
Target 6A	TA571	J2.A.T6A.007.3.0	16-May-02	CLP_ILM04.1	MOLYBDENUM	0.17	J	0.13	0.81	MG/KG		O25
Target 6A	TA571	J2.A.T6A.007.3.0	16-May-02	CLP_ILM04.1	NICKEL	4.5	J	0.16	6.44	MG/KG		O25
Target 6A	TA571	J2.A.T6A.007.3.0	16-May-02	CLP_ILM04.1	POTASSIUM	472	J	2.98	805	MG/KG		O25
Target 6A	TA571	J2.A.T6A.007.3.0	16-May-02	CLP_ILM04.1	SODIUM	61.9	J	43.6	805	MG/KG		O25
Target 6A	TA571	J2.A.T6A.007.3.0	16-May-02	CLP_ILM04.1	VANADIUM	12.6		0.21	8.05	MG/KG		O25
Target 6A	TA571	J2.A.T6A.007.3.0	16-May-02	CLP_ILM04.1	ZINC	18.1		0.14	3.22	MG/KG		O25
Target 6A	TA569	J2.A.T6A.007.1.0	16-May-02	CLP_ILM04.1	LEAD	30.1		0.28	1.9	MG/KG		O25
Target 6A	TA569	J2.A.T6A.007.1.0	16-May-02	SW8270C	ANTHRACENE	91.2	J	72.1	490	UG/KG		O25
Target 6A	TA569	J2.A.T6A.007.1.0	16-May-02	SW8270C	BENZO(A)ANTHRACENE	480	J	47.1	490	UG/KG		O25
Target 6A	TA569	J2.A.T6A.007.1.0	16-May-02	SW8270C	BENZO(A)PYRENE	342	J	41.2	490	UG/KG		O25
Target 6A	TA569	J2.A.T6A.007.1.0	16-May-02	SW8270C	BENZO(B)FLUORANTHENE	907		103	490	UG/KG		O25
Target 6A	TA569	J2.A.T6A.007.1.0	16-May-02	SW8270C	BENZO(G,H,I)PERYLENE	297	J	103	490	UG/KG		O25
Target 6A	TA569	J2.A.T6A.007.1.0	16-May-02	SW8270C	BENZO(K)FLUORANTHENE	230	J	79.4	490	UG/KG		O25
Target 6A	TA569	J2.A.T6A.007.1.0	16-May-02	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	53.9	J	25	490	UG/KG		O25
Target 6A	TA569	J2.A.T6A.007.1.0	16-May-02	SW8270C	CHRYSENE	712		63.2	490	UG/KG		O25
Target 6A	TA569	J2.A.T6A.007.1.0	16-May-02	SW8270C	FLUORANTHENE	1440		107	490	UG/KG		O25
Target 6A	TA569	J2.A.T6A.007.1.0	16-May-02	SW8270C	INDENO(1,2,3-C,D)PYRENE	299	J	76.5	490	UG/KG		O25
Target 6A	TA569	J2.A.T6A.007.1.0	16-May-02	SW8270C	PHENANTHRENE	224	J	60.3	490	UG/KG		O25
Target 6A	TA571	J2.A.T6A.007.3.0	16-May-02	SW8270C	BENZO(A)ANTHRACENE	53.3	J	37.4	389	UG/KG		O25
Target 6A	TA571	J2.A.T6A.007.3.0	16-May-02	SW8270C	BENZO(A)PYRENE	41.6	J	32.7	389	UG/KG		O25
Target 6A	TA571	J2.A.T6A.007.3.0	16-May-02	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	37.8	J	19.9	389	UG/KG		O25
Target 6A	TA571	J2.A.T6A.007.3.0	16-May-02	SW8270C	CHRYSENE	56.4	J	50.2	389	UG/KG		O25
Target 6A	TA571	J2.A.T6A.007.3.0	16-May-02	SW8270C	FLUORANTHENE	158	J	85.2	389	UG/KG		O25
Target 6A	TA571	J2.A.T6A.007.3.0	16-May-02	SW8270C	NAPHTHALENE	121	J	51.4	389	UG/KG		O25
Target 6A	TA571	J2.A.T6A.007.3.0	16-May-02	SW8270C	PHENANTHRENE	126	J	47.9	389	UG/KG		O25
Target 6D	TA573	J2.F.T6D.XC1.1.0	17-May-02	CLP_ILM04.0HG	MERCURY	0.02	J	0.02	0.03	MG/KG		P23
Target 6D	TA574	J2.F.T6D.XC1.2.0	17-May-02	CLP_ILM04.0HG	MERCURY	0.02	J	0.02	0.03	MG/KG		P23
Target 6D	TA574	J2.F.T6D.XC1.2.0	17-May-02	CLP_ILM04.1	LEAD	6.9		0.22	1.49	MG/KG		P23
Target 6D	TA573	J2.F.T6D.XC1.1.0	17-May-02	CLP_ILM04.1	LEAD	7.1		0.22	1.48	MG/KG		P23
Target 6D	TA573	J2.F.T6D.XC1.1.0	17-May-02	CLP_ILM04.1	ALUMINUM	9000		2.02	29.7	MG/KG		P23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
Target 6D	TA573	J2.F.T6D.XC1.1.0	17-May-02	CLP_ILM04.1	ARSENIC	3.1		0.52	1.48	MG/KG		P23
Target 6D	TA573	J2.F.T6D.XC1.1.0	17-May-02	CLP_ILM04.1	BARIUM	13.8	J	0.03	29.7	MG/KG		P23
Target 6D	TA573	J2.F.T6D.XC1.1.0	17-May-02	CLP_ILM04.1	BERYLLIUM	0.39	J	0.01	0.74	MG/KG		P23
Target 6D	TA573	J2.F.T6D.XC1.1.0	17-May-02	CLP_ILM04.1	BORON	2.3		0.22	2.22	MG/KG		P23
Target 6D	TA573	J2.F.T6D.XC1.1.0	17-May-02	CLP_ILM04.1	CHROMIUM	11.5		0.12	1.48	MG/KG		P23
Target 6D	TA573	J2.F.T6D.XC1.1.0	17-May-02	CLP_ILM04.1	COBALT	2.2	J	0.09	7.42	MG/KG		P23
Target 6D	TA573	J2.F.T6D.XC1.1.0	17-May-02	CLP_ILM04.1	COPPER	4.9		0.1	3.71	MG/KG		P23
Target 6D	TA573	J2.F.T6D.XC1.1.0	17-May-02	CLP_ILM04.1	IRON	10500		3.74	14.8	MG/KG		P23
Target 6D	TA573	J2.F.T6D.XC1.1.0	17-May-02	CLP_ILM04.1	MAGNESIUM	1450		1.26	742	MG/KG		P23
Target 6D	TA573	J2.F.T6D.XC1.1.0	17-May-02	CLP_ILM04.1	MANGANESE	72	J	0.06	2.22	MG/KG		P23
Target 6D	TA573	J2.F.T6D.XC1.1.0	17-May-02	CLP_ILM04.1	MOLYBDENUM	0.34	J	0.12	0.74	MG/KG		P23
Target 6D	TA573	J2.F.T6D.XC1.1.0	17-May-02	CLP_ILM04.1	NICKEL	5.6	J	0.15	5.93	MG/KG		P23
Target 6D	TA573	J2.F.T6D.XC1.1.0	17-May-02	CLP_ILM04.1	POTASSIUM	539	J	2.74	742	MG/KG		P23
Target 6D	TA573	J2.F.T6D.XC1.1.0	17-May-02	CLP_ILM04.1	SELENIUM	0.67	J	0.44	0.74	MG/KG		P23
Target 6D	TA573	J2.F.T6D.XC1.1.0	17-May-02	CLP_ILM04.1	SODIUM	56.9	J	40.2	742	MG/KG		P23
Target 6D	TA573	J2.F.T6D.XC1.1.0	17-May-02	CLP_ILM04.1	VANADIUM	16.4		0.19	7.42	MG/KG		P23
Target 6D	TA573	J2.F.T6D.XC1.1.0	17-May-02	CLP_ILM04.1	ZINC	22		0.13	2.97	MG/KG		P23
Target 6D	TA574	J2.F.T6D.XC1.2.0	17-May-02	CLP_ILM04.1	ALUMINUM	11400		2.03	29.8	MG/KG		P23
Target 6D	TA574	J2.F.T6D.XC1.2.0	17-May-02	CLP_ILM04.1	ARSENIC	2.4		0.52	1.49	MG/KG		P23
Target 6D	TA574	J2.F.T6D.XC1.2.0	17-May-02	CLP_ILM04.1	BARIUM	16.4	J	0.03	29.8	MG/KG		P23
Target 6D	TA574	J2.F.T6D.XC1.2.0	17-May-02	CLP_ILM04.1	BERYLLIUM	0.38	J	0.01	0.74	MG/KG		P23
Target 6D	TA574	J2.F.T6D.XC1.2.0	17-May-02	CLP_ILM04.1	BORON	2.8		0.22	2.23	MG/KG		P23
Target 6D	TA574	J2.F.T6D.XC1.2.0	17-May-02	CLP_ILM04.1	CHROMIUM	14		0.12	1.49	MG/KG		P23
Target 6D	TA574	J2.F.T6D.XC1.2.0	17-May-02	CLP_ILM04.1	COBALT	3	J	0.09	7.45	MG/KG		P23
Target 6D	TA574	J2.F.T6D.XC1.2.0	17-May-02	CLP_ILM04.1	COPPER	4.4		0.1	3.72	MG/KG		P23
Target 6D	TA574	J2.F.T6D.XC1.2.0	17-May-02	CLP_ILM04.1	IRON	10700		3.75	14.9	MG/KG		P23
Target 6D	TA574	J2.F.T6D.XC1.2.0	17-May-02	CLP_ILM04.1	MAGNESIUM	1810		1.27	745	MG/KG		P23
Target 6D	TA574	J2.F.T6D.XC1.2.0	17-May-02	CLP_ILM04.1	MANGANESE	80.2	J	0.06	2.23	MG/KG		P23
Target 6D	TA574	J2.F.T6D.XC1.2.0	17-May-02	CLP_ILM04.1	MOLYBDENUM	0.3	J	0.12	0.74	MG/KG		P23
Target 6D	TA574	J2.F.T6D.XC1.2.0	17-May-02	CLP_ILM04.1	NICKEL	7.1		0.15	5.96	MG/KG		P23
Target 6D	TA574	J2.F.T6D.XC1.2.0	17-May-02	CLP_ILM04.1	POTASSIUM	645	J	2.75	745	MG/KG		P23
Target 6D	TA574	J2.F.T6D.XC1.2.0	17-May-02	CLP_ILM04.1	SELENIUM	0.52	J	0.45	0.74	MG/KG		P23
Target 6D	TA574	J2.F.T6D.XC1.2.0	17-May-02	CLP_ILM04.1	SODIUM	61.6	J	40.4	745	MG/KG		P23
Target 6D	TA574	J2.F.T6D.XC1.2.0	17-May-02	CLP_ILM04.1	VANADIUM	18.3		0.19	7.45	MG/KG		P23
Target 6D	TA574	J2.F.T6D.XC1.2.0	17-May-02	CLP_ILM04.1	ZINC	98.4		0.13	2.98	MG/KG		P23
Target 6D	TA574	J2.F.T6D.XC1.2.0	17-May-02	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	20.8	J	19.2	377	UG/KG		P23
Target 6D	TA579	J2.A.T6D.020.3.0	21-May-02	CLP_390_VOA	BENZENE	9.5	J	1.23	12	UG/KG		P23
Target 6D	TA579	J2.A.T6D.020.3.0	21-May-02	CLP_390_VOA	TOLUENE	3.5	J	1.23	12	UG/KG		P23
Target 6D	TA580	J2.A.T6D.020.3.D	21-May-02	CLP_390_VOA	BENZENE	3.1	J	1.07	11	UG/KG		P23
Target 6D	TA577	J2.A.T6D.020.1.0	21-May-02	CLP_ILM04.0HG	MERCURY	0.03	J	0.02	0.04	MG/KG		P23
Target 6D	TA579	J2.A.T6D.020.3.0	21-May-02	CLP_ILM04.0HG	MERCURY	0.02	J	0.02	0.04	MG/KG		P23
Target 6D	TA580	J2.A.T6D.020.3.D	21-May-02	CLP_ILM04.0HG	MERCURY	0.02	J	0.02	0.04	MG/KG		P23
Target 6D	TA577	J2.A.T6D.020.1.0	21-May-02	CLP_ILM04.1	LEAD	10		0.25	1.66	MG/KG		P23
Target 6D	TA579	J2.A.T6D.020.3.0	21-May-02	CLP_ILM04.1	LEAD	11		0.28	1.86	MG/KG		P23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
Target 6D	TA580	J2.A.T6D.020.3.D	21-May-02	CLP_ILM04.1	LEAD	11.3		0.23	1.56	MG/KG		P23
Target 6D	TA577	J2.A.T6D.020.1.0	21-May-02	CLP_ILM04.1	ALUMINUM	9890		2.26	33.2	MG/KG		P23
Target 6D	TA577	J2.A.T6D.020.1.0	21-May-02	CLP_ILM04.1	ARSENIC	2.1		0.58	1.66	MG/KG		P23
Target 6D	TA577	J2.A.T6D.020.1.0	21-May-02	CLP_ILM04.1	BARIUM	14.2	J	0.03	33.2	MG/KG		P23
Target 6D	TA577	J2.A.T6D.020.1.0	21-May-02	CLP_ILM04.1	BERYLLIUM	0.29	J	0.02	0.83	MG/KG		P23
Target 6D	TA577	J2.A.T6D.020.1.0	21-May-02	CLP_ILM04.1	CADMIUM	0.07	J	0.05	0.83	MG/KG		P23
Target 6D	TA577	J2.A.T6D.020.1.0	21-May-02	CLP_ILM04.1	CALCIUM	405	J	1.31	830	MG/KG		P23
Target 6D	TA577	J2.A.T6D.020.1.0	21-May-02	CLP_ILM04.1	CHROMIUM	11.8		0.13	1.66	MG/KG		P23
Target 6D	TA577	J2.A.T6D.020.1.0	21-May-02	CLP_ILM04.1	COBALT	1.8	J	0.1	8.3	MG/KG		P23
Target 6D	TA577	J2.A.T6D.020.1.0	21-May-02	CLP_ILM04.1	COPPER	21.9		0.12	4.15	MG/KG		P23
Target 6D	TA577	J2.A.T6D.020.1.0	21-May-02	CLP_ILM04.1	IRON	9440		4.18	16.6	MG/KG		P23
Target 6D	TA577	J2.A.T6D.020.1.0	21-May-02	CLP_ILM04.1	MAGNESIUM	1250		1.41	830	MG/KG		P23
Target 6D	TA577	J2.A.T6D.020.1.0	21-May-02	CLP_ILM04.1	MANGANESE	78.5	J	0.07	2.49	MG/KG		P23
Target 6D	TA577	J2.A.T6D.020.1.0	21-May-02	CLP_ILM04.1	MOLYBDENUM	0.41	J	0.13	0.83	MG/KG		P23
Target 6D	TA577	J2.A.T6D.020.1.0	21-May-02	CLP_ILM04.1	NICKEL	5.9	J	0.17	6.64	MG/KG		P23
Target 6D	TA577	J2.A.T6D.020.1.0	21-May-02	CLP_ILM04.1	POTASSIUM	553	J	3.07	830	MG/KG		P23
Target 6D	TA577	J2.A.T6D.020.1.0	21-May-02	CLP_ILM04.1	SELENIUM	0.71	J	0.5	0.83	MG/KG		P23
Target 6D	TA577	J2.A.T6D.020.1.0	21-May-02	CLP_ILM04.1	VANADIUM	18.9		0.22	8.3	MG/KG		P23
Target 6D	TA577	J2.A.T6D.020.1.0	21-May-02	CLP_ILM04.1	ZINC	31	J	0.15	3.32	MG/KG		P23
Target 6D	TA579	J2.A.T6D.020.3.0	21-May-02	CLP_ILM04.1	ALUMINUM	11500		2.53	37.2	MG/KG		P23
Target 6D	TA579	J2.A.T6D.020.3.0	21-May-02	CLP_ILM04.1	ARSENIC	2.5		0.65	1.86	MG/KG		P23
Target 6D	TA579	J2.A.T6D.020.3.0	21-May-02	CLP_ILM04.1	BARIUM	13.6	J	0.04	37.2	MG/KG		P23
Target 6D	TA579	J2.A.T6D.020.3.0	21-May-02	CLP_ILM04.1	BERYLLIUM	0.3	J	0.02	0.93	MG/KG		P23
Target 6D	TA579	J2.A.T6D.020.3.0	21-May-02	CLP_ILM04.1	CADMIUM	12.2	J	0.06	0.93	MG/KG		P23
Target 6D	TA579	J2.A.T6D.020.3.0	21-May-02	CLP_ILM04.1	CALCIUM	294	J	1.47	930	MG/KG		P23
Target 6D	TA579	J2.A.T6D.020.3.0	21-May-02	CLP_ILM04.1	CHROMIUM	16.8		0.15	1.86	MG/KG		P23
Target 6D	TA579	J2.A.T6D.020.3.0	21-May-02	CLP_ILM04.1	COBALT	1.8	J	0.11	9.3	MG/KG		P23
Target 6D	TA579	J2.A.T6D.020.3.0	21-May-02	CLP_ILM04.1	COPPER	40.3	J	0.13	4.65	MG/KG		P23
Target 6D	TA579	J2.A.T6D.020.3.0	21-May-02	CLP_ILM04.1	IRON	10200		4.69	18.6	MG/KG		P23
Target 6D	TA579	J2.A.T6D.020.3.0	21-May-02	CLP_ILM04.1	MAGNESIUM	1220		1.58	930	MG/KG		P23
Target 6D	TA579	J2.A.T6D.020.3.0	21-May-02	CLP_ILM04.1	MANGANESE	76.8	J	0.07	2.79	MG/KG		P23
Target 6D	TA579	J2.A.T6D.020.3.0	21-May-02	CLP_ILM04.1	MOLYBDENUM	0.56	J	0.15	0.93	MG/KG		P23
Target 6D	TA579	J2.A.T6D.020.3.0	21-May-02	CLP_ILM04.1	NICKEL	5.8	J	0.19	7.44	MG/KG		P23
Target 6D	TA579	J2.A.T6D.020.3.0	21-May-02	CLP_ILM04.1	POTASSIUM	513	J	3.44	930	MG/KG		P23
Target 6D	TA579	J2.A.T6D.020.3.0	21-May-02	CLP_ILM04.1	SELENIUM	0.71	J	0.56	0.93	MG/KG		P23
Target 6D	TA579	J2.A.T6D.020.3.0	21-May-02	CLP_ILM04.1	VANADIUM	18		0.24	9.3	MG/KG		P23
Target 6D	TA579	J2.A.T6D.020.3.0	21-May-02	CLP_ILM04.1	ZINC	88.5	J	0.17	3.72	MG/KG		P23
Target 6D	TA580	J2.A.T6D.020.3.D	21-May-02	CLP_ILM04.1	ALUMINUM	11400		2.13	31.3	MG/KG		P23
Target 6D	TA580	J2.A.T6D.020.3.D	21-May-02	CLP_ILM04.1	ARSENIC	2.7		0.55	1.56	MG/KG		P23
Target 6D	TA580	J2.A.T6D.020.3.D	21-May-02	CLP_ILM04.1	BARIUM	13.9	J	0.03	31.3	MG/KG		P23
Target 6D	TA580	J2.A.T6D.020.3.D	21-May-02	CLP_ILM04.1	BERYLLIUM	0.31	J	0.02	0.78	MG/KG		P23
Target 6D	TA580	J2.A.T6D.020.3.D	21-May-02	CLP_ILM04.1	CADMIUM	6.1	J	0.05	0.78	MG/KG		P23
Target 6D	TA580	J2.A.T6D.020.3.D	21-May-02	CLP_ILM04.1	CALCIUM	400	J	1.24	782	MG/KG		P23
Target 6D	TA580	J2.A.T6D.020.3.D	21-May-02	CLP_ILM04.1	CHROMIUM	16.8		0.13	1.56	MG/KG		P23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
Target 6D	TA580	J2.A.T6D.020.3.D	21-May-02	CLP_ILM04.1	COBALT	1.7	J	0.09	7.82	MG/KG		P23
Target 6D	TA580	J2.A.T6D.020.3.D	21-May-02	CLP_ILM04.1	COPPER	11.6	J	0.11	3.91	MG/KG		P23
Target 6D	TA580	J2.A.T6D.020.3.D	21-May-02	CLP_ILM04.1	IRON	10600		3.94	15.6	MG/KG		P23
Target 6D	TA580	J2.A.T6D.020.3.D	21-May-02	CLP_ILM04.1	MAGNESIUM	1170		1.33	782	MG/KG		P23
Target 6D	TA580	J2.A.T6D.020.3.D	21-May-02	CLP_ILM04.1	MANGANESE	62.5	J	0.06	2.35	MG/KG		P23
Target 6D	TA580	J2.A.T6D.020.3.D	21-May-02	CLP_ILM04.1	MOLYBDENUM	0.73	J	0.13	0.78	MG/KG		P23
Target 6D	TA580	J2.A.T6D.020.3.D	21-May-02	CLP_ILM04.1	NICKEL	5.7	J	0.16	6.26	MG/KG		P23
Target 6D	TA580	J2.A.T6D.020.3.D	21-May-02	CLP_ILM04.1	POTASSIUM	552	J	2.89	782	MG/KG		P23
Target 6D	TA580	J2.A.T6D.020.3.D	21-May-02	CLP_ILM04.1	VANADIUM	19.2		0.2	7.82	MG/KG		P23
Target 6D	TA580	J2.A.T6D.020.3.D	21-May-02	CLP_ILM04.1	ZINC	32.1	J	0.14	3.13	MG/KG		P23
Target 6D	TA577	J2.A.T6D.020.1.0	21-May-02	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	27	J	20.9	410	UG/KG		P23
Target 6D	TA579	J2.A.T6D.020.3.0	21-May-02	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	35.2	J	20.9	409	UG/KG		P23
Target 6D	TA580	J2.A.T6D.020.3.D	21-May-02	SW8270C	BENZOIC ACID	195	J	127	824	UG/KG		P23
Target 6D	TA580	J2.A.T6D.020.3.D	21-May-02	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	41.2	J	21	412	UG/KG		P23
Target 10	TA583	J2.F.T10.XC1.2.0	23-May-02	CLP_ILM04.1	LEAD	10.2		0.23	1.53	MG/KG		P21
Target 10	TA582	J2.F.T10.XC1.1.0	23-May-02	CLP_ILM04.1	ALUMINUM	5550		2.02	29.7	MG/KG		P21
Target 10	TA582	J2.F.T10.XC1.1.0	23-May-02	CLP_ILM04.1	ARSENIC	3.1		0.52	1.49	MG/KG		P21
Target 10	TA582	J2.F.T10.XC1.1.0	23-May-02	CLP_ILM04.1	BARIUM	9.2	J	0.03	29.7	MG/KG		P21
Target 10	TA582	J2.F.T10.XC1.1.0	23-May-02	CLP_ILM04.1	BERYLLIUM	0.26	J	0.01	0.74	MG/KG		P21
Target 10	TA582	J2.F.T10.XC1.1.0	23-May-02	CLP_ILM04.1	CHROMIUM	7.3		0.12	1.49	MG/KG		P21
Target 10	TA582	J2.F.T10.XC1.1.0	23-May-02	CLP_ILM04.1	COBALT	2.1	J	0.09	7.43	MG/KG		P21
Target 10	TA582	J2.F.T10.XC1.1.0	23-May-02	CLP_ILM04.1	COPPER	3.5	J	0.1	3.72	MG/KG		P21
Target 10	TA582	J2.F.T10.XC1.1.0	23-May-02	CLP_ILM04.1	IRON	8620		3.75	14.9	MG/KG		P21
Target 10	TA582	J2.F.T10.XC1.1.0	23-May-02	CLP_ILM04.1	MAGNESIUM	917		1.26	743	MG/KG		P21
Target 10	TA582	J2.F.T10.XC1.1.0	23-May-02	CLP_ILM04.1	MANGANESE	83.2	J	0.06	2.23	MG/KG		P21
Target 10	TA582	J2.F.T10.XC1.1.0	23-May-02	CLP_ILM04.1	MOLYBDENUM	0.49	J	0.12	0.74	MG/KG		P21
Target 10	TA582	J2.F.T10.XC1.1.0	23-May-02	CLP_ILM04.1	NICKEL	3.8	J	0.15	5.95	MG/KG		P21
Target 10	TA582	J2.F.T10.XC1.1.0	23-May-02	CLP_ILM04.1	POTASSIUM	422	J	2.75	743	MG/KG		P21
Target 10	TA582	J2.F.T10.XC1.1.0	23-May-02	CLP_ILM04.1	VANADIUM	12.4		0.19	7.43	MG/KG		P21
Target 10	TA582	J2.F.T10.XC1.1.0	23-May-02	CLP_ILM04.1	ZINC	17	J	0.13	2.97	MG/KG		P21
Target 10	TA583	J2.F.T10.XC1.2.0	23-May-02	CLP_ILM04.1	ALUMINUM	13100		2.09	30.7	MG/KG		P21
Target 10	TA583	J2.F.T10.XC1.2.0	23-May-02	CLP_ILM04.1	ARSENIC	5.7		0.54	1.53	MG/KG		P21
Target 10	TA583	J2.F.T10.XC1.2.0	23-May-02	CLP_ILM04.1	BARIUM	15.7	J	0.03	30.7	MG/KG		P21
Target 10	TA583	J2.F.T10.XC1.2.0	23-May-02	CLP_ILM04.1	BERYLLIUM	0.43	J	0.02	0.77	MG/KG		P21
Target 10	TA583	J2.F.T10.XC1.2.0	23-May-02	CLP_ILM04.1	CADMIUM	1	J	0.05	0.77	MG/KG		P21
Target 10	TA583	J2.F.T10.XC1.2.0	23-May-02	CLP_ILM04.1	CALCIUM	243	J	1.21	767	MG/KG		P21
Target 10	TA583	J2.F.T10.XC1.2.0	23-May-02	CLP_ILM04.1	CHROMIUM	16		0.12	1.53	MG/KG		P21
Target 10	TA583	J2.F.T10.XC1.2.0	23-May-02	CLP_ILM04.1	COBALT	2.5	J	0.09	7.67	MG/KG		P21
Target 10	TA583	J2.F.T10.XC1.2.0	23-May-02	CLP_ILM04.1	COPPER	13.3	J	0.11	3.84	MG/KG		P21
Target 10	TA583	J2.F.T10.XC1.2.0	23-May-02	CLP_ILM04.1	IRON	16900		3.87	15.3	MG/KG		P21
Target 10	TA583	J2.F.T10.XC1.2.0	23-May-02	CLP_ILM04.1	MAGNESIUM	1670		1.3	767	MG/KG		P21
Target 10	TA583	J2.F.T10.XC1.2.0	23-May-02	CLP_ILM04.1	MANGANESE	82	J	0.06	2.3	MG/KG		P21
Target 10	TA583	J2.F.T10.XC1.2.0	23-May-02	CLP_ILM04.1	MOLYBDENUM	0.64	J	0.12	0.77	MG/KG		P21
Target 10	TA583	J2.F.T10.XC1.2.0	23-May-02	CLP_ILM04.1	NICKEL	6.8		0.15	6.14	MG/KG		P21

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
Target 10	TA583	J2.F.T10.XC1.2.0	23-May-02	CLP_ILM04.1	POTASSIUM	632	J	2.84	767	MG/KG		P21
Target 10	TA583	J2.F.T10.XC1.2.0	23-May-02	CLP_ILM04.1	SELENIUM	0.68	J	0.46	0.77	MG/KG		P21
Target 10	TA583	J2.F.T10.XC1.2.0	23-May-02	CLP_ILM04.1	VANADIUM	22.7		0.2	7.67	MG/KG		P21
Target 10	TA583	J2.F.T10.XC1.2.0	23-May-02	CLP_ILM04.1	ZINC	48.1	J	0.14	3.07	MG/KG		P21
Target 10	TA582	J2.F.T10.XC1.1.0	23-May-02	CLP_ILM04.1	LEAD	5.8		0.22	1.49	MG/KG		P21
Target 10	TA582	J2.F.T10.XC1.1.0	23-May-02	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	41.1	J	18.7	367	UG/KG		P21
Target 10	TA583	J2.F.T10.XC1.2.0	23-May-02	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	25.8	J	20	391	UG/KG		P21
Target 14C	TA591	J2.F.T14C.XC1.2.0	31-May-02	CLP_ILM04.1	LEAD	10	J	0.19	1.29	MG/KG		M20
Target 14C	TA590	J2.F.T14C.XC1.1.0	31-May-02	CLP_ILM04.1	ALUMINUM	7150		1.84	27	MG/KG		M20
Target 14C	TA590	J2.F.T14C.XC1.1.0	31-May-02	CLP_ILM04.1	ARSENIC	2.8		0.47	1.35	MG/KG		M20
Target 14C	TA590	J2.F.T14C.XC1.1.0	31-May-02	CLP_ILM04.1	BARIUM	10.8	J	0.03	27	MG/KG		M20
Target 14C	TA590	J2.F.T14C.XC1.1.0	31-May-02	CLP_ILM04.1	BERYLLIUM	0.26	J	0.01	0.68	MG/KG		M20
Target 14C	TA590	J2.F.T14C.XC1.1.0	31-May-02	CLP_ILM04.1	CALCIUM	106	J	1.07	676	MG/KG		M20
Target 14C	TA590	J2.F.T14C.XC1.1.0	31-May-02	CLP_ILM04.1	CHROMIUM	9.1		0.11	1.35	MG/KG		M20
Target 14C	TA590	J2.F.T14C.XC1.1.0	31-May-02	CLP_ILM04.1	COBALT	1.9	J	0.08	6.76	MG/KG		M20
Target 14C	TA590	J2.F.T14C.XC1.1.0	31-May-02	CLP_ILM04.1	COPPER	11.4		0.09	3.38	MG/KG		M20
Target 14C	TA590	J2.F.T14C.XC1.1.0	31-May-02	CLP_ILM04.1	IRON	8370		3.41	13.5	MG/KG		M20
Target 14C	TA590	J2.F.T14C.XC1.1.0	31-May-02	CLP_ILM04.1	MAGNESIUM	976		1.15	676	MG/KG		M20
Target 14C	TA590	J2.F.T14C.XC1.1.0	31-May-02	CLP_ILM04.1	MANGANESE	64.5		0.05	2.03	MG/KG		M20
Target 14C	TA590	J2.F.T14C.XC1.1.0	31-May-02	CLP_ILM04.1	NICKEL	4.5	J	0.14	5.41	MG/KG		M20
Target 14C	TA590	J2.F.T14C.XC1.1.0	31-May-02	CLP_ILM04.1	POTASSIUM	448	J	2.5	676	MG/KG		M20
Target 14C	TA590	J2.F.T14C.XC1.1.0	31-May-02	CLP_ILM04.1	SELENIUM	0.58	J	0.41	0.68	MG/KG		M20
Target 14C	TA590	J2.F.T14C.XC1.1.0	31-May-02	CLP_ILM04.1	VANADIUM	13.2		0.18	6.76	MG/KG		M20
Target 14C	TA590	J2.F.T14C.XC1.1.0	31-May-02	CLP_ILM04.1	ZINC	22.3		0.12	2.7	MG/KG		M20
Target 14C	TA591	J2.F.T14C.XC1.2.0	31-May-02	CLP_ILM04.1	ALUMINUM	8490		1.75	25.8	MG/KG		M20
Target 14C	TA591	J2.F.T14C.XC1.2.0	31-May-02	CLP_ILM04.1	ARSENIC	3.1		0.45	1.29	MG/KG		M20
Target 14C	TA591	J2.F.T14C.XC1.2.0	31-May-02	CLP_ILM04.1	BARIUM	11.1	J	0.03	25.8	MG/KG		M20
Target 14C	TA591	J2.F.T14C.XC1.2.0	31-May-02	CLP_ILM04.1	BERYLLIUM	0.28	J	0.01	0.64	MG/KG		M20
Target 14C	TA591	J2.F.T14C.XC1.2.0	31-May-02	CLP_ILM04.1	CALCIUM	108	J	1.02	644	MG/KG		M20
Target 14C	TA591	J2.F.T14C.XC1.2.0	31-May-02	CLP_ILM04.1	CHROMIUM	10.1		0.1	1.29	MG/KG		M20
Target 14C	TA591	J2.F.T14C.XC1.2.0	31-May-02	CLP_ILM04.1	COBALT	2.3	J	0.08	6.44	MG/KG		M20
Target 14C	TA591	J2.F.T14C.XC1.2.0	31-May-02	CLP_ILM04.1	COPPER	16.8		0.09	3.22	MG/KG		M20
Target 14C	TA591	J2.F.T14C.XC1.2.0	31-May-02	CLP_ILM04.1	IRON	9290		3.25	12.9	MG/KG		M20
Target 14C	TA591	J2.F.T14C.XC1.2.0	31-May-02	CLP_ILM04.1	MAGNESIUM	1110		1.1	644	MG/KG		M20
Target 14C	TA591	J2.F.T14C.XC1.2.0	31-May-02	CLP_ILM04.1	MANGANESE	68.4		0.05	1.93	MG/KG		M20
Target 14C	TA591	J2.F.T14C.XC1.2.0	31-May-02	CLP_ILM04.1	NICKEL	4.8	J	0.13	5.16	MG/KG		M20
Target 14C	TA591	J2.F.T14C.XC1.2.0	31-May-02	CLP_ILM04.1	POTASSIUM	440	J	2.38	644	MG/KG		M20
Target 14C	TA591	J2.F.T14C.XC1.2.0	31-May-02	CLP_ILM04.1	VANADIUM	15.6		0.17	6.44	MG/KG		M20
Target 14C	TA591	J2.F.T14C.XC1.2.0	31-May-02	CLP_ILM04.1	ZINC	33.1		0.12	2.58	MG/KG		M20
Target 14C	TA590	J2.F.T14C.XC1.1.0	31-May-02	CLP_ILM04.1	LEAD	8.8	J	0.2	1.35	MG/KG		M20
Target 14C	TA590	J2.F.T14C.XC1.1.0	31-May-02	SW8270_PCN	1,2,3,4,5,6,7-HEPTACHLORONAPHTHALENE	3120	J	180	180	UG/KG		M20
Target 14C	TA590	J2.F.T14C.XC1.1.0	31-May-02	SW8270_PCN	1,2,3,4,6,7-HEXACHLORONAPHTHALENE	771	J	180	180	UG/KG		M20

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
Target 14C	TA590	J2.F.T14C.XC1.1.0	31-May-02	SW8270_PCN	1,2,3,4-TETRACHLORONAPHTHALENE	39800		9010	9010	UG/KG		M20
Target 14C	TA590	J2.F.T14C.XC1.1.0	31-May-02	SW8270_PCN	1,2,3,5,8-PENTACHLORONAPHTHALENE	69000		9010	9010	UG/KG		M20
Target 14C	TA590	J2.F.T14C.XC1.1.0	31-May-02	SW8270_PCN	1,2,3-TRICHLORONAPHTHALENE	23100		9010	9010	UG/KG		M20
Target 14C	TA590	J2.F.T14C.XC1.1.0	31-May-02	SW8270_PCN	1,4-DICHLORONAPHTHALENE	70600		9010	9010	UG/KG		M20
Target 14C	TA590	J2.F.T14C.XC1.1.0	31-May-02	SW8270_PCN	OCTACHLORONAPHTHALENE	342		180	180	UG/KG		M20
Target 14C	TA591	J2.F.T14C.XC1.2.0	31-May-02	SW8270_PCN	1,2,3,4-TETRACHLORONAPHTHALENE	136		18.6	18.6	UG/KG		M20
Target 14C	TA591	J2.F.T14C.XC1.2.0	31-May-02	SW8270_PCN	1,2,3,5,8-PENTACHLORONAPHTHALENE	155		18.6	18.6	UG/KG		M20
Target 14C	TA591	J2.F.T14C.XC1.2.0	31-May-02	SW8270_PCN	1,2,3-TRICHLORONAPHTHALENE	107		18.6	18.6	UG/KG		M20
Target 14C	TA591	J2.F.T14C.XC1.2.0	31-May-02	SW8270_PCN	1,4-DICHLORONAPHTHALENE	406		74.3	74.3	UG/KG		M20
Target 14C	TA590	J2.F.T14C.XC1.1.0	31-May-02	SW8270C	BENZO(A)ANTHRACENE	46.1	J	34.6	360	UG/KG		M20
Target 14C	TA590	J2.F.T14C.XC1.1.0	31-May-02	SW8270C	BENZO(A)PYRENE	30.6	J	30.3	360	UG/KG		M20
Target 14C	TA590	J2.F.T14C.XC1.1.0	31-May-02	SW8270C	CHRYSENE	50.5	J	46.5	360	UG/KG		M20
Target 14C	TA590	J2.F.T14C.XC1.1.0	31-May-02	SW8270C	FLUORANTHENE	111	J	78.9	360	UG/KG		M20
Target 14C	TA590	J2.F.T14C.XC1.1.0	31-May-02	SW8270C	PHENANTHRENE	88.7	J	44.3	360	UG/KG		M20
Target 14C	TA590	J2.F.T14C.XC1.1.0	31-May-02	SW8270C	PYRENE	78.9	J	73.5	360	UG/KG		M20
Target 14C	TA591	J2.F.T14C.XC1.2.0	31-May-02	SW8270C	DI-N-BUTYL PHTHALATE	149	J	46.8	372	UG/KG		M20
Target 16	TA594	J2.F.T16.XC1.1.0	03-Jun-02	CLP_ILM04.0HG	MERCURY	0.03	J	0.02	0.03	MG/KG		N19
Target 16	TA594	J2.F.T16.XC1.1.0	03-Jun-02	CLP_ILM04.1	LEAD	10.4	J	0.24	1.57	MG/KG		N19
Target 16	TA595	J2.F.T16.XC1.2.0	03-Jun-02	CLP_ILM04.1	LEAD	3.7	J	0.18	1.22	MG/KG		N19
Target 16	TA594	J2.F.T16.XC1.1.0	03-Jun-02	CLP_ILM04.1	ALUMINUM	8940		2.14	31.4	MG/KG		N19
Target 16	TA594	J2.F.T16.XC1.1.0	03-Jun-02	CLP_ILM04.1	ARSENIC	3.5		0.55	1.57	MG/KG		N19
Target 16	TA594	J2.F.T16.XC1.1.0	03-Jun-02	CLP_ILM04.1	BARIUM	24.1	J	0.03	31.4	MG/KG		N19
Target 16	TA594	J2.F.T16.XC1.1.0	03-Jun-02	CLP_ILM04.1	BERYLLIUM	0.27	J	0.02	0.79	MG/KG		N19
Target 16	TA594	J2.F.T16.XC1.1.0	03-Jun-02	CLP_ILM04.1	CHROMIUM	10.2		0.13	1.57	MG/KG		N19
Target 16	TA594	J2.F.T16.XC1.1.0	03-Jun-02	CLP_ILM04.1	COBALT	1.9	J	0.09	7.86	MG/KG		N19
Target 16	TA594	J2.F.T16.XC1.1.0	03-Jun-02	CLP_ILM04.1	COPPER	8.6		0.11	3.93	MG/KG		N19
Target 16	TA594	J2.F.T16.XC1.1.0	03-Jun-02	CLP_ILM04.1	IRON	10100		3.96	15.7	MG/KG		N19
Target 16	TA594	J2.F.T16.XC1.1.0	03-Jun-02	CLP_ILM04.1	MAGNESIUM	991		1.34	786	MG/KG		N19
Target 16	TA594	J2.F.T16.XC1.1.0	03-Jun-02	CLP_ILM04.1	MANGANESE	69.4		0.06	2.36	MG/KG		N19
Target 16	TA594	J2.F.T16.XC1.1.0	03-Jun-02	CLP_ILM04.1	NICKEL	4.7	J	0.16	6.29	MG/KG		N19
Target 16	TA594	J2.F.T16.XC1.1.0	03-Jun-02	CLP_ILM04.1	POTASSIUM	428	J	2.91	786	MG/KG		N19
Target 16	TA594	J2.F.T16.XC1.1.0	03-Jun-02	CLP_ILM04.1	VANADIUM	16.5		0.2	7.86	MG/KG		N19
Target 16	TA594	J2.F.T16.XC1.1.0	03-Jun-02	CLP_ILM04.1	ZINC	27.9		0.14	3.14	MG/KG		N19
Target 16	TA595	J2.F.T16.XC1.2.0	03-Jun-02	CLP_ILM04.1	ALUMINUM	1740		1.66	24.5	MG/KG		N19
Target 16	TA595	J2.F.T16.XC1.2.0	03-Jun-02	CLP_ILM04.1	ARSENIC	1.3		0.43	1.22	MG/KG		N19
Target 16	TA595	J2.F.T16.XC1.2.0	03-Jun-02	CLP_ILM04.1	BARIUM	5.9	J	0.02	24.5	MG/KG		N19
Target 16	TA595	J2.F.T16.XC1.2.0	03-Jun-02	CLP_ILM04.1	BERYLLIUM	0.13	J	0.01	0.61	MG/KG		N19
Target 16	TA595	J2.F.T16.XC1.2.0	03-Jun-02	CLP_ILM04.1	CHROMIUM	3.6		0.1	1.22	MG/KG		N19
Target 16	TA595	J2.F.T16.XC1.2.0	03-Jun-02	CLP_ILM04.1	COBALT	1.3	J	0.07	6.12	MG/KG		N19
Target 16	TA595	J2.F.T16.XC1.2.0	03-Jun-02	CLP_ILM04.1	COPPER	3.3		0.09	3.06	MG/KG		N19
Target 16	TA595	J2.F.T16.XC1.2.0	03-Jun-02	CLP_ILM04.1	IRON	3630		3.08	12.2	MG/KG		N19
Target 16	TA595	J2.F.T16.XC1.2.0	03-Jun-02	CLP_ILM04.1	MAGNESIUM	501	J	1.04	612	MG/KG		N19
Target 16	TA595	J2.F.T16.XC1.2.0	03-Jun-02	CLP_ILM04.1	MANGANESE	104		0.05	1.83	MG/KG		N19
Target 16	TA595	J2.F.T16.XC1.2.0	03-Jun-02	CLP_ILM04.1	NICKEL	2.4	J	0.12	4.89	MG/KG		N19

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
Target 16	TA595	J2.F.T16.XC1.2.0	03-Jun-02	CLP_ILM04.1	POTASSIUM	131	J	2.26	612	MG/KG		N19
Target 16	TA595	J2.F.T16.XC1.2.0	03-Jun-02	CLP_ILM04.1	VANADIUM	6	J	0.16	6.12	MG/KG		N19
Target 16	TA595	J2.F.T16.XC1.2.0	03-Jun-02	CLP_ILM04.1	ZINC	8.5		0.11	2.45	MG/KG		N19
Target 16	TA594	J2.F.T16.XC1.1.0	03-Jun-02	SW8270_PCN	1,2,3,4-TETRACHLORONAPHTHALENE	32.4		19.5	19.5	UG/KG		N19
Target 16	TA594	J2.F.T16.XC1.1.0	03-Jun-02	SW8270_PCN	1,2,3,5,8-PENTACHLORONAPHTHALENE	38.6		19.5	19.5	UG/KG		N19
Target 16	TA595	J2.F.T16.XC1.2.0	03-Jun-02	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	63.4	J	17.6	345	UG/KG		N19
Target 16	TA595	J2.F.T16.XC1.2.0	03-Jun-02	SW8270C	DI-N-BUTYL PHTHALATE	158	J	43.4	345	UG/KG		N19
Target 15A	TA597	J2.F.T15A.XC1.2.0	04-Jun-02	CLP_ILM04.0HG	MERCURY	0.04		0.02	0.04	MG/KG		M19
Target 15A	TA597	J2.F.T15A.XC1.2.0	04-Jun-02	CLP_ILM04.1	LEAD	10	J	0.23	1.56	MG/KG		M19
Target 15A	TA597	J2.F.T15A.XC1.2.0	04-Jun-02	CLP_ILM04.1	ALUMINUM	8910		2.12	31.1	MG/KG		M19
Target 15A	TA597	J2.F.T15A.XC1.2.0	04-Jun-02	CLP_ILM04.1	ARSENIC	2.8		0.54	1.56	MG/KG		M19
Target 15A	TA597	J2.F.T15A.XC1.2.0	04-Jun-02	CLP_ILM04.1	BARIUM	12.2	J	0.03	31.1	MG/KG		M19
Target 15A	TA597	J2.F.T15A.XC1.2.0	04-Jun-02	CLP_ILM04.1	BERYLLIUM	0.3	J	0.02	0.78	MG/KG		M19
Target 15A	TA597	J2.F.T15A.XC1.2.0	04-Jun-02	CLP_ILM04.1	CADMIUM	1.3		0.05	0.78	MG/KG		M19
Target 15A	TA597	J2.F.T15A.XC1.2.0	04-Jun-02	CLP_ILM04.1	CALCIUM	123	J	1.23	778	MG/KG		M19
Target 15A	TA597	J2.F.T15A.XC1.2.0	04-Jun-02	CLP_ILM04.1	CHROMIUM	11.2		0.12	1.56	MG/KG		M19
Target 15A	TA597	J2.F.T15A.XC1.2.0	04-Jun-02	CLP_ILM04.1	COBALT	2.5	J	0.09	7.78	MG/KG		M19
Target 15A	TA597	J2.F.T15A.XC1.2.0	04-Jun-02	CLP_ILM04.1	COPPER	13.4		0.11	3.89	MG/KG		M19
Target 15A	TA597	J2.F.T15A.XC1.2.0	04-Jun-02	CLP_ILM04.1	IRON	9940		3.92	15.6	MG/KG		M19
Target 15A	TA597	J2.F.T15A.XC1.2.0	04-Jun-02	CLP_ILM04.1	MAGNESIUM	1310		1.32	778	MG/KG		M19
Target 15A	TA597	J2.F.T15A.XC1.2.0	04-Jun-02	CLP_ILM04.1	MANGANESE	71.4		0.06	2.34	MG/KG		M19
Target 15A	TA597	J2.F.T15A.XC1.2.0	04-Jun-02	CLP_ILM04.1	NICKEL	5.8	J	0.16	6.23	MG/KG		M19
Target 15A	TA597	J2.F.T15A.XC1.2.0	04-Jun-02	CLP_ILM04.1	POTASSIUM	518	J	2.88	778	MG/KG		M19
Target 15A	TA597	J2.F.T15A.XC1.2.0	04-Jun-02	CLP_ILM04.1	VANADIUM	15.7		0.2	7.78	MG/KG		M19
Target 15A	TA597	J2.F.T15A.XC1.2.0	04-Jun-02	CLP_ILM04.1	ZINC	62.4		0.14	3.11	MG/KG		M19
Target 15A	TA597	J2.F.T15A.XC1.2.0	04-Jun-02	SW8270_PCN	1,2,3,4-TETRACHLORONAPHTHALENE	121		20	20	UG/KG		M19
Target 15A	TA597	J2.F.T15A.XC1.2.0	04-Jun-02	SW8270_PCN	1,2,3,5,8-PENTACHLORONAPHTHALENE	136		20	20	UG/KG		M19
Target 15A	TA597	J2.F.T15A.XC1.2.0	04-Jun-02	SW8270_PCN	1,2,3-TRICHLORONAPHTHALENE	86.7		20	20	UG/KG		M19
Target 15A	TA597	J2.F.T15A.XC1.2.0	04-Jun-02	SW8270_PCN	1,4-DICHLORONAPHTHALENE	332		40	40	UG/KG		M19
Target 15A	TA597	J2.F.T15A.XC1.2.0	04-Jun-02	SW8270C	BENZO(A)ANTHRACENE	83.1	J	38.4	400	UG/KG		M19
Target 15A	TA597	J2.F.T15A.XC1.2.0	04-Jun-02	SW8270C	BENZO(A)PYRENE	55.1	J	33.6	400	UG/KG		M19
Target 15A	TA597	J2.F.T15A.XC1.2.0	04-Jun-02	SW8270C	BENZO(B)FLUORANTHENE	95.1	J	83.9	400	UG/KG		M19
Target 15A	TA597	J2.F.T15A.XC1.2.0	04-Jun-02	SW8270C	CHRYSENE	90.3	J	51.6	400	UG/KG		M19
Target 15A	TA597	J2.F.T15A.XC1.2.0	04-Jun-02	SW8270C	FLUORANTHENE	181	J	87.5	400	UG/KG		M19
Target 15A	TA597	J2.F.T15A.XC1.2.0	04-Jun-02	SW8270C	PYRENE	122	J	81.5	400	UG/KG		M19
Target 10	TA611	J2.A.T10.013.1.0	06-Jun-02	CLP_390_VOA	ACETONE	370	J	2.82	28	UG/KG		P21
Target 10	TA611	J2.A.T10.013.1.0	06-Jun-02	CLP_390_VOA	BROMOMETHANE	4	J	2.82	28	UG/KG		P21
Target 10	TA611	J2.A.T10.013.1.0	06-Jun-02	CLP_ILM04.0HG	MERCURY	0.07		0.02	0.04	MG/KG		P21
Target 10	TA611	J2.A.T10.013.1.0	06-Jun-02	CLP_ILM04.1	ALUMINUM	14400		2.98	43.8	MG/KG		P21
Target 10	TA611	J2.A.T10.013.1.0	06-Jun-02	CLP_ILM04.1	ARSENIC	5.5		0.77	2.19	MG/KG		P21
Target 10	TA611	J2.A.T10.013.1.0	06-Jun-02	CLP_ILM04.1	BARIUM	13.6	J	0.04	43.8	MG/KG		P21
Target 10	TA611	J2.A.T10.013.1.0	06-Jun-02	CLP_ILM04.1	BERYLLIUM	0.32	J	0.02	1.1	MG/KG		P21
Target 10	TA611	J2.A.T10.013.1.0	06-Jun-02	CLP_ILM04.1	CALCIUM	284	J	1.73	1100	MG/KG		P21
Target 10	TA611	J2.A.T10.013.1.0	06-Jun-02	CLP_ILM04.1	CHROMIUM	16.3	J	0.18	2.19	MG/KG		P21

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
Target 10	TA611	J2.A.T10.013.1.0	06-Jun-02	CLP_ILM04.1	COBALT	1.6	J	0.13	11	MG/KG		P21
Target 10	TA611	J2.A.T10.013.1.0	06-Jun-02	CLP_ILM04.1	COPPER	4.4	J	0.15	5.48	MG/KG		P21
Target 10	TA611	J2.A.T10.013.1.0	06-Jun-02	CLP_ILM04.1	IRON	14700		5.52	21.9	MG/KG		P21
Target 10	TA611	J2.A.T10.013.1.0	06-Jun-02	CLP_ILM04.1	MAGNESIUM	1220		1.86	1100	MG/KG		P21
Target 10	TA611	J2.A.T10.013.1.0	06-Jun-02	CLP_ILM04.1	MANGANESE	51.5		0.09	3.29	MG/KG		P21
Target 10	TA611	J2.A.T10.013.1.0	06-Jun-02	CLP_ILM04.1	NICKEL	6.7	J	0.22	8.77	MG/KG		P21
Target 10	TA611	J2.A.T10.013.1.0	06-Jun-02	CLP_ILM04.1	POTASSIUM	535	J	4.06	1100	MG/KG		P21
Target 10	TA611	J2.A.T10.013.1.0	06-Jun-02	CLP_ILM04.1	VANADIUM	30.9		0.28	11	MG/KG		P21
Target 10	TA611	J2.A.T10.013.1.0	06-Jun-02	CLP_ILM04.1	ZINC	15.8		0.2	4.38	MG/KG		P21
Target 10	TA611	J2.A.T10.013.1.0	06-Jun-02	CLP_ILM04.1	LEAD	19.1		0.33	2.19	MG/KG		P21
Target 10	TA611	J2.A.T10.013.1.0	06-Jun-02	SW8270_PCN	1,2,3,4-TETRACHLORONAPHTHALENE	29.4		24.5	24.5	UG/KG		P21
Target 10	TA611	J2.A.T10.013.1.0	06-Jun-02	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	31.3	J	25	490	UG/KG		P21
Target 10	TA611	J2.A.T10.013.1.0	06-Jun-02	SW8330_MMR	RDX	130	J	2.2	100	UG/KG		P21
Target 10	TA630	J2.A.T10.013.3.0	07-Jun-02	CLP_390_VOA	2-BUTANONE	20	J	1.09	11	UG/KG		P21
Target 10	TA630	J2.A.T10.013.3.0	07-Jun-02	CLP_390_VOA	BENZENE	7.4	J	1.09	11	UG/KG		P21
Target 10	TA630	J2.A.T10.013.3.0	07-Jun-02	CLP_390_VOA	BROMOMETHANE	100	J	1.09	11	UG/KG		P21
Target 10	TA630	J2.A.T10.013.3.0	07-Jun-02	CLP_390_VOA	CARBON DISULFIDE	2.1	J	1.09	11	UG/KG		P21
Target 10	TA630	J2.A.T10.013.3.0	07-Jun-02	CLP_390_VOA	CHLOROMETHANE	19		1.09	11	UG/KG		P21
Target 10	TA630	J2.A.T10.013.3.0	07-Jun-02	CLP_390_VOA	TOLUENE	2.3	J	1.09	11	UG/KG		P21
Target 10	TA630	J2.A.T10.013.3.0	07-Jun-02	CLP_ILM04.0HG	MERCURY	0.04	J	0.02	0.04	MG/KG		P21
Target 10	TA630	J2.A.T10.013.3.0	07-Jun-02	CLP_ILM04.1	ALUMINUM	11900		4.53	66.6	MG/KG		P21
Target 10	TA630	J2.A.T10.013.3.0	07-Jun-02	CLP_ILM04.1	ARSENIC	7.6		1.16	3.33	MG/KG		P21
Target 10	TA630	J2.A.T10.013.3.0	07-Jun-02	CLP_ILM04.1	BARIUM	8.7	J	0.07	66.6	MG/KG		P21
Target 10	TA630	J2.A.T10.013.3.0	07-Jun-02	CLP_ILM04.1	BERYLLIUM	0.3	J	0.03	1.66	MG/KG		P21
Target 10	TA630	J2.A.T10.013.3.0	07-Jun-02	CLP_ILM04.1	CADMIUM	1.9	J	0.1	1.66	MG/KG		P21
Target 10	TA630	J2.A.T10.013.3.0	07-Jun-02	CLP_ILM04.1	CALCIUM	156	J	2.63	1660	MG/KG		P21
Target 10	TA630	J2.A.T10.013.3.0	07-Jun-02	CLP_ILM04.1	CHROMIUM	54		0.27	3.33	MG/KG		P21
Target 10	TA630	J2.A.T10.013.3.0	07-Jun-02	CLP_ILM04.1	COBALT	4.4	J	0.2	16.6	MG/KG		P21
Target 10	TA630	J2.A.T10.013.3.0	07-Jun-02	CLP_ILM04.1	COPPER	553	J	0.23	8.32	MG/KG		P21
Target 10	TA630	J2.A.T10.013.3.0	07-Jun-02	CLP_ILM04.1	IRON	133000		8.39	33.3	MG/KG		P21
Target 10	TA630	J2.A.T10.013.3.0	07-Jun-02	CLP_ILM04.1	MAGNESIUM	889	J	2.83	1660	MG/KG		P21
Target 10	TA630	J2.A.T10.013.3.0	07-Jun-02	CLP_ILM04.1	MANGANESE	1310		0.13	4.99	MG/KG		P21
Target 10	TA630	J2.A.T10.013.3.0	07-Jun-02	CLP_ILM04.1	NICKEL	24.4		0.33	13.3	MG/KG		P21
Target 10	TA630	J2.A.T10.013.3.0	07-Jun-02	CLP_ILM04.1	POTASSIUM	381	J	6.16	1660	MG/KG		P21
Target 10	TA630	J2.A.T10.013.3.0	07-Jun-02	CLP_ILM04.1	VANADIUM	24.9		0.43	16.6	MG/KG		P21
Target 10	TA630	J2.A.T10.013.3.0	07-Jun-02	CLP_ILM04.1	ZINC	375		0.3	6.66	MG/KG		P21
Target 10	TA630	J2.A.T10.013.3.0	07-Jun-02	CLP_ILM04.1	LEAD	430		0.5	3.33	MG/KG		P21
SS101DH	BF453	HC101DH1CAD	24-Jun-02	E314.0	PERCHLORATE	4.25	J	2.26	3.37	ug/Kg	FD2	
SS101DH	BF446	HC101DH1AAA	24-Jun-02	SW8270	BENZO(A)ANTHRACENE	25	J	25	350	ug/Kg	N1	
SS101DH	BF446	HC101DH1AAA	24-Jun-02	SW8270	BENZO(A)PYRENE	26	J	26	350	ug/Kg	N1	
SS101DH	BF446	HC101DH1AAA	24-Jun-02	SW8270	BENZO(B)FLUORANTHENE	24	J	24	350	ug/Kg	N1	
SS101DH	BF446	HC101DH1AAA	24-Jun-02	SW8270	BENZO(G,H,I)PERYLENE	23	J	23	350	ug/Kg	N1	
SS101DH	BF446	HC101DH1AAA	24-Jun-02	SW8270	BENZO(K)FLUORANTHENE	37	J	37	350	ug/Kg	N1	
SS101DH	BF446	HC101DH1AAA	24-Jun-02	SW8270	BENZOIC ACID	24	J	24	880	ug/Kg	N1	

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RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101DH	BF446	HC101DH1AAA	24-Jun-02	SW8270	CHRYSENE	37	J	37	350	ug/Kg	N1	
SS101DH	BF446	HC101DH1AAA	24-Jun-02	SW8270	FLUORANTHENE	66	J	66	350	ug/Kg	N1	
SS101DH	BF446	HC101DH1AAA	24-Jun-02	SW8270	INDENO(1,2,3-C,D)PYRENE	20	J	20	350	ug/Kg	N1	
SS101DH	BF446	HC101DH1AAA	24-Jun-02	SW8270	PHENANTHRENE	32	J	32	350	ug/Kg	N1	
SS101DH	BF446	HC101DH1AAA	24-Jun-02	SW8270	PYRENE	54	J	43.2	350	ug/Kg	N1	
SS101DH	BF448	HC101DH1BAA	24-Jun-02	SW8270	BENZOIC ACID	20	J	20	930	ug/Kg	N1	
SS101DH	BF448	HC101DH1BAA	24-Jun-02	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	18	J	18	370	ug/Kg	N1	
SS101DH	BF450	HC101DH1CAA	24-Jun-02	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	22	J	22	370	ug/Kg	N1	
SS101EK	BF461	HC101EK1AAA	24-Jun-02	E314.0	PERCHLORATE	4.03	J	2.26	2.84	ug/Kg	N1	O15
SS101EK	BF463	HC101EK1BAA	24-Jun-02	E314.0	PERCHLORATE	4.93	J	2.26	3.09	ug/Kg	N2	O15
SS101EK	BF460	HC101EK1AAA	24-Jun-02	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	1800		126	340	ug/Kg	N1	O15
SS101EK	BF460	HC101EK1AAA	24-Jun-02	SW8270	CHRYSENE	16	J	16	340	ug/Kg	N1	O15
SS101EK	BF460	HC101EK1AAA	24-Jun-02	SW8270	FLUORANTHENE	26	J	26	340	ug/Kg	N1	O15
SS101EK	BF460	HC101EK1AAA	24-Jun-02	SW8270	PYRENE	23	J	23	340	ug/Kg	N1	O15
SS101EK	BF462	HC101EK1BAA	24-Jun-02	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	54	J	54	350	ug/Kg	N1	O15
SS101EK	BF462	HC101EK1BAA	24-Jun-02	SW8270	BENZO(A)ANTHRACENE	20	J	20	350	ug/Kg	N1	O15
SS101EK	BF462	HC101EK1BAA	24-Jun-02	SW8270	BENZO(A)PYRENE	16	J	16	350	ug/Kg	N1	O15
SS101EK	BF462	HC101EK1BAA	24-Jun-02	SW8270	BENZO(B)FLUORANTHENE	17	J	17	350	ug/Kg	N1	O15
SS101EK	BF462	HC101EK1BAA	24-Jun-02	SW8270	BENZO(K)FLUORANTHENE	19	J	19	350	ug/Kg	N1	O15
SS101EK	BF462	HC101EK1BAA	24-Jun-02	SW8270	CHRYSENE	26	J	26	350	ug/Kg	N1	O15
SS101EK	BF462	HC101EK1BAA	24-Jun-02	SW8270	FLUORANTHENE	41	J	41	350	ug/Kg	N1	O15
SS101EK	BF462	HC101EK1BAA	24-Jun-02	SW8270	PYRENE	38	J	38	350	ug/Kg	N1	O15
SS101EK	BF464	HC101EK1CAA	24-Jun-02	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	49	J	49	350	ug/Kg	N1	O15
SS101EK	BF464	HC101EK1CAA	24-Jun-02	SW8270	BENZO(A)ANTHRACENE	20	J	20	350	ug/Kg	N1	O15
SS101EK	BF464	HC101EK1CAA	24-Jun-02	SW8270	BENZO(A)PYRENE	20	J	20	350	ug/Kg	N1	O15
SS101EK	BF464	HC101EK1CAA	24-Jun-02	SW8270	BENZO(B)FLUORANTHENE	19	J	19	350	ug/Kg	N1	O15
SS101EK	BF464	HC101EK1CAA	24-Jun-02	SW8270	BENZO(G,H,I)PERYLENE	17	J	17	350	ug/Kg	N1	O15
SS101EK	BF464	HC101EK1CAA	24-Jun-02	SW8270	BENZO(K)FLUORANTHENE	28	J	28	350	ug/Kg	N1	O15
SS101EK	BF464	HC101EK1CAA	24-Jun-02	SW8270	CHRYSENE	31	J	31	350	ug/Kg	N1	O15
SS101EK	BF464	HC101EK1CAA	24-Jun-02	SW8270	FLUORANTHENE	51	J	51	350	ug/Kg	N1	O15
SS101EK	BF464	HC101EK1CAA	24-Jun-02	SW8270	PYRENE	44	J	43.2	350	ug/Kg	N1	O15
SS101GL	BF640	HD101GL3BAA	25-Jun-02	CVOL	ACETONE	180	J	3.81	11	ug/Kg	N1	O16
SS101GL	BF640	HD101GL3BAA	25-Jun-02	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	10	J	3.6	10	ug/Kg	N1	O16
SS101GL	BF639	HD101GL2CAA	25-Jun-02	CVOL	ACETONE	110	J	3.81	9	ug/Kg	N1	O16
SS101GL	BF639	HD101GL2CAA	25-Jun-02	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	14	J	3.6	12	ug/Kg	N1	O16
SS101GL	BF639	HD101GL2CAA	25-Jun-02	CVOL	TOLUENE	1	J	1	12	ug/Kg	N1	O16
SS101GL	BF495	HC101GL1AAA	25-Jun-02	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	38	J	38	450	ug/Kg	N1	O16
SS101GL	BF495	HC101GL1AAA	25-Jun-02	SW8270	ACENAPHTHYLENE	41	J	41	450	ug/Kg	N1	O16
SS101GL	BF495	HC101GL1AAA	25-Jun-02	SW8270	ANTHRACENE	62	J	41.7	450	ug/Kg	N1	O16
SS101GL	BF495	HC101GL1AAA	25-Jun-02	SW8270	BENZO(A)ANTHRACENE	390	J	48.8	450	ug/Kg	N1	O16
SS101GL	BF495	HC101GL1AAA	25-Jun-02	SW8270	BENZO(A)PYRENE	300	J	44.5	450	ug/Kg	N1	O16
SS101GL	BF495	HC101GL1AAA	25-Jun-02	SW8270	BENZO(B)FLUORANTHENE	370	J	73.3	450	ug/Kg	N1	O16
SS101GL	BF495	HC101GL1AAA	25-Jun-02	SW8270	BENZO(G,H,I)PERYLENE	110	J	66.8	450	ug/Kg	N1	O16
SS101GL	BF495	HC101GL1AAA	25-Jun-02	SW8270	BENZO(K)FLUORANTHENE	520	J	47.6	450	ug/Kg	N1	O16

J = Estimated Result
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ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101GL	BF495	HC101GL1AAA	25-Jun-02	SW8270	BENZOIC ACID	60	J	60	1100	ug/Kg	N1	O16
SS101GL	BF495	HC101GL1AAA	25-Jun-02	SW8270	CARBAZOLE	24	J	24	450	ug/Kg	N1	O16
SS101GL	BF495	HC101GL1AAA	25-Jun-02	SW8270	CHRYSENE	440	J	46.8	450	ug/Kg	N1	O16
SS101GL	BF495	HC101GL1AAA	25-Jun-02	SW8270	DI-N-BUTYL PHTHALATE	24	J	24	450	ug/Kg	N1	O16
SS101GL	BF495	HC101GL1AAA	25-Jun-02	SW8270	DIBENZ(A,H)ANTHRACENE	45	J	45	450	ug/Kg	N1	O16
SS101GL	BF495	HC101GL1AAA	25-Jun-02	SW8270	FLUORANTHENE	820		90.9	450	ug/Kg	N1	O16
SS101GL	BF495	HC101GL1AAA	25-Jun-02	SW8270	FLUORENE	45	J	39.9	450	ug/Kg	N1	O16
SS101GL	BF495	HC101GL1AAA	25-Jun-02	SW8270	INDENO(1,2,3-C,D)PYRENE	110	J	70.9	450	ug/Kg	N1	O16
SS101GL	BF495	HC101GL1AAA	25-Jun-02	SW8270	PHENANTHRENE	420	J	42.6	450	ug/Kg	N1	O16
SS101GL	BF495	HC101GL1AAA	25-Jun-02	SW8270	PYRENE	540		43.2	450	ug/Kg	N1	O16
SS101GL	BF496	HC101GL1BAA	25-Jun-02	SW8270	BENZO(A)ANTHRACENE	61	J	48.8	420	ug/Kg	N1	O16
SS101GL	BF496	HC101GL1BAA	25-Jun-02	SW8270	BENZO(A)PYRENE	48	J	44.5	420	ug/Kg	N1	O16
SS101GL	BF496	HC101GL1BAA	25-Jun-02	SW8270	BENZO(B)FLUORANTHENE	65	J	65	420	ug/Kg	N1	O16
SS101GL	BF496	HC101GL1BAA	25-Jun-02	SW8270	BENZO(G,H,I)PERYLENE	23	J	23	420	ug/Kg	N1	O16
SS101GL	BF496	HC101GL1BAA	25-Jun-02	SW8270	BENZO(K)FLUORANTHENE	85	J	47.6	420	ug/Kg	N1	O16
SS101GL	BF496	HC101GL1BAA	25-Jun-02	SW8270	CHRYSENE	85	J	46.8	420	ug/Kg	N1	O16
SS101GL	BF496	HC101GL1BAA	25-Jun-02	SW8270	FLUORANTHENE	130	J	90.9	420	ug/Kg	N1	O16
SS101GL	BF496	HC101GL1BAA	25-Jun-02	SW8270	INDENO(1,2,3-C,D)PYRENE	25	J	25	420	ug/Kg	N1	O16
SS101GL	BF496	HC101GL1BAA	25-Jun-02	SW8270	PHENANTHRENE	48	J	42.6	420	ug/Kg	N1	O16
SS101GL	BF496	HC101GL1BAA	25-Jun-02	SW8270	PYRENE	97	J	43.2	420	ug/Kg	N1	O16
SS101GL	BF497	HC101GL1CAA	25-Jun-02	SW8270	BENZO(A)ANTHRACENE	33	J	33	410	ug/Kg	N1	O16
SS101GL	BF497	HC101GL1CAA	25-Jun-02	SW8270	BENZO(A)PYRENE	29	J	29	410	ug/Kg	N1	O16
SS101GL	BF497	HC101GL1CAA	25-Jun-02	SW8270	BENZO(B)FLUORANTHENE	38	J	38	410	ug/Kg	N1	O16
SS101GL	BF497	HC101GL1CAA	25-Jun-02	SW8270	BENZO(G,H,I)PERYLENE	30	J	30	410	ug/Kg	N1	O16
SS101GL	BF497	HC101GL1CAA	25-Jun-02	SW8270	BENZO(K)FLUORANTHENE	42	J	42	410	ug/Kg	N1	O16
SS101GL	BF497	HC101GL1CAA	25-Jun-02	SW8270	BENZOIC ACID	21	J	21	1000	ug/Kg	N1	O16
SS101GL	BF497	HC101GL1CAA	25-Jun-02	SW8270	CHRYSENE	53	J	46.8	410	ug/Kg	N1	O16
SS101GL	BF497	HC101GL1CAA	25-Jun-02	SW8270	FLUORANTHENE	87	J	87	410	ug/Kg	N1	O16
SS101GL	BF497	HC101GL1CAA	25-Jun-02	SW8270	INDENO(1,2,3-C,D)PYRENE	27	J	27	410	ug/Kg	N1	O16
SS101GL	BF497	HC101GL1CAA	25-Jun-02	SW8270	PHENANTHRENE	31	J	31	410	ug/Kg	N1	O16
SS101GL	BF497	HC101GL1CAA	25-Jun-02	SW8270	PYRENE	72	J	43.2	410	ug/Kg	N1	O16
SS101GO	BF498	HC101GO1AAA	25-Jun-02	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	1200		126	390	ug/Kg	N1	P17
SS101GO	BF498	HC101GO1AAA	25-Jun-02	SW8270	ACENAPHTHYLENE	25	J	25	390	ug/Kg	N1	P17
SS101GO	BF498	HC101GO1AAA	25-Jun-02	SW8270	ANTHRACENE	34	J	34	390	ug/Kg	N1	P17
SS101GO	BF498	HC101GO1AAA	25-Jun-02	SW8270	BENZO(A)ANTHRACENE	280	J	48.8	390	ug/Kg	N1	P17
SS101GO	BF498	HC101GO1AAA	25-Jun-02	SW8270	BENZO(A)PYRENE	240	J	44.5	390	ug/Kg	N1	P17
SS101GO	BF498	HC101GO1AAA	25-Jun-02	SW8270	BENZO(B)FLUORANTHENE	220	J	73.3	390	ug/Kg	N1	P17
SS101GO	BF498	HC101GO1AAA	25-Jun-02	SW8270	BENZO(G,H,I)PERYLENE	110	J	66.8	390	ug/Kg	N1	P17
SS101GO	BF498	HC101GO1AAA	25-Jun-02	SW8270	BENZO(K)FLUORANTHENE	330	J	47.6	390	ug/Kg	N1	P17
SS101GO	BF498	HC101GO1AAA	25-Jun-02	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	18	J	18	390	ug/Kg	N1	P17
SS101GO	BF498	HC101GO1AAA	25-Jun-02	SW8270	CHRYSENE	330	J	46.8	390	ug/Kg	N1	P17
SS101GO	BF498	HC101GO1AAA	25-Jun-02	SW8270	DIBENZ(A,H)ANTHRACENE	47	J	47	390	ug/Kg	N1	P17
SS101GO	BF498	HC101GO1AAA	25-Jun-02	SW8270	FLUORANTHENE	520		90.9	390	ug/Kg	N1	P17
SS101GO	BF498	HC101GO1AAA	25-Jun-02	SW8270	INDENO(1,2,3-C,D)PYRENE	120	J	70.9	390	ug/Kg	N1	P17

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ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101GO	BF498	HC101GO1AAA	25-Jun-02	SW8270	PHENANTHRENE	190	J	42.6	390	ug/Kg	N1	P17
SS101GO	BF498	HC101GO1AAA	25-Jun-02	SW8270	PYRENE	430		43.2	390	ug/Kg	N1	P17
SS101GO	BF499	HC101GO1BAA	25-Jun-02	SW8270	BENZO(A)ANTHRACENE	66	J	48.8	390	ug/Kg	N1	P17
SS101GO	BF499	HC101GO1BAA	25-Jun-02	SW8270	BENZO(A)PYRENE	51	J	44.5	390	ug/Kg	N1	P17
SS101GO	BF499	HC101GO1BAA	25-Jun-02	SW8270	BENZO(B)FLUORANTHENE	48	J	48	390	ug/Kg	N1	P17
SS101GO	BF499	HC101GO1BAA	25-Jun-02	SW8270	BENZO(G,H,I)PERYLENE	34	J	34	390	ug/Kg	N1	P17
SS101GO	BF499	HC101GO1BAA	25-Jun-02	SW8270	BENZO(K)FLUORANTHENE	72	J	47.6	390	ug/Kg	N1	P17
SS101GO	BF499	HC101GO1BAA	25-Jun-02	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	22	J	22	390	ug/Kg	N1	P17
SS101GO	BF499	HC101GO1BAA	25-Jun-02	SW8270	CHRYSENE	79	J	46.8	390	ug/Kg	N1	P17
SS101GO	BF499	HC101GO1BAA	25-Jun-02	SW8270	FLUORANTHENE	120	J	90.9	390	ug/Kg	N1	P17
SS101GO	BF499	HC101GO1BAA	25-Jun-02	SW8270	INDENO(1,2,3-C,D)PYRENE	35	J	35	390	ug/Kg	N1	P17
SS101GO	BF499	HC101GO1BAA	25-Jun-02	SW8270	PHENANTHRENE	49	J	42.6	390	ug/Kg	N1	P17
SS101GO	BF499	HC101GO1BAA	25-Jun-02	SW8270	PYRENE	110	J	43.2	390	ug/Kg	N1	P17
SS101GO	BF500	HC101GO1CAA	25-Jun-02	SW8270	BENZO(A)ANTHRACENE	19	J	19	400	ug/Kg	N1	P17
SS101GO	BF500	HC101GO1CAA	25-Jun-02	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	21	J	21	400	ug/Kg	N1	P17
SS101GO	BF500	HC101GO1CAA	25-Jun-02	SW8270	CHRYSENE	19	J	19	400	ug/Kg	N1	P17
SS101GO	BF500	HC101GO1CAA	25-Jun-02	SW8270	FLUORANTHENE	34	J	34	400	ug/Kg	N1	P17
SS101GO	BF500	HC101GO1CAA	25-Jun-02	SW8270	PYRENE	29	J	29	400	ug/Kg	N1	P17
SS101NO	BF501	HC101NO1AAA	25-Jun-02	CL200.7	ALUMINUM	17700		3.9	3.9	mg/Kg	N1	N23
SS101NO	BF501	HC101NO1AAA	25-Jun-02	CL200.7	ARSENIC	4.9		0.88	0.88	mg/Kg	N1	N23
SS101NO	BF501	HC101NO1AAA	25-Jun-02	CL200.7	BARIUM	14.6		2	2	mg/Kg	N1	N23
SS101NO	BF501	HC101NO1AAA	25-Jun-02	CL200.7	CALCIUM	121		43.6	43.6	mg/Kg	N1	N23
SS101NO	BF501	HC101NO1AAA	25-Jun-02	CL200.7	CHROMIUM, TOTAL	20.4		0.5	0.51	mg/Kg	N1	N23
SS101NO	BF501	HC101NO1AAA	25-Jun-02	CL200.7	COBALT	1.6	J	0.85	0.85	mg/Kg	N1	N23
SS101NO	BF501	HC101NO1AAA	25-Jun-02	CL200.7	COPPER	16.9		0.51	0.51	mg/Kg	N1	N23
SS101NO	BF501	HC101NO1AAA	25-Jun-02	CL200.7	IRON	15200		3.7	3.7	mg/Kg	N1	N23
SS101NO	BF501	HC101NO1AAA	25-Jun-02	CL200.7	LEAD	12.6		0.3	0.37	mg/Kg	N1	N23
SS101NO	BF501	HC101NO1AAA	25-Jun-02	CL200.7	MAGNESIUM	1490		63.2	63.2	mg/Kg	N1	N23
SS101NO	BF501	HC101NO1AAA	25-Jun-02	CL200.7	MANGANESE	61.9		0.15	0.15	mg/Kg	N1	N23
SS101NO	BF501	HC101NO1AAA	25-Jun-02	CL200.7	NICKEL	7.3	J	0.58	0.58	mg/Kg	N1	N23
SS101NO	BF501	HC101NO1AAA	25-Jun-02	CL200.7	POTASSIUM	678		33.5	33.5	mg/Kg	N1	N23
SS101NO	BF501	HC101NO1AAA	25-Jun-02	CL200.7	SELENIUM	1.4		0.71	0.71	mg/Kg	N1	N23
SS101NO	BF501	HC101NO1AAA	25-Jun-02	CL200.7	VANADIUM	25.3		0.56	0.56	mg/Kg	N1	N23
SS101NO	BF501	HC101NO1AAA	25-Jun-02	CL200.7	ZINC	17.9		0.22	0.22	mg/Kg	N1	N23
SS101NO	BF502	HC101NO1BAA	25-Jun-02	CL200.7	ALUMINUM	18700		3.9	3.9	mg/Kg	N1	N23
SS101NO	BF502	HC101NO1BAA	25-Jun-02	CL200.7	ARSENIC	5.1		0.66	0.66	mg/Kg	N1	N23
SS101NO	BF502	HC101NO1BAA	25-Jun-02	CL200.7	BARIUM	16.4		2	2	mg/Kg	N1	N23
SS101NO	BF502	HC101NO1BAA	25-Jun-02	CL200.7	CALCIUM	125		43.6	43.6	mg/Kg	N1	N23
SS101NO	BF502	HC101NO1BAA	25-Jun-02	CL200.7	CHROMIUM, TOTAL	21.9		0.5	0.51	mg/Kg	N1	N23
SS101NO	BF502	HC101NO1BAA	25-Jun-02	CL200.7	COBALT	2.6		0.85	0.85	mg/Kg	N1	N23
SS101NO	BF502	HC101NO1BAA	25-Jun-02	CL200.7	COPPER	4.1		0.51	0.51	mg/Kg	N1	N23
SS101NO	BF502	HC101NO1BAA	25-Jun-02	CL200.7	IRON	16900		3.7	3.7	mg/Kg	N1	N23
SS101NO	BF502	HC101NO1BAA	25-Jun-02	CL200.7	LEAD	8.5		0.3	0.37	mg/Kg	N1	N23
SS101NO	BF502	HC101NO1BAA	25-Jun-02	CL200.7	MAGNESIUM	2020		63.3	63.3	mg/Kg	N1	N23

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mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NO	BF502	HC101NO1BAA	25-Jun-02	CL200.7	MANGANESE	79.7		0.15	0.15	mg/Kg	N1	N23
SS101NO	BF502	HC101NO1BAA	25-Jun-02	CL200.7	NICKEL	8.9	J	0.59	0.59	mg/Kg	N1	N23
SS101NO	BF502	HC101NO1BAA	25-Jun-02	CL200.7	POTASSIUM	810		33.6	33.6	mg/Kg	N1	N23
SS101NO	BF502	HC101NO1BAA	25-Jun-02	CL200.7	SELENIUM	1.3		0.71	0.71	mg/Kg	N1	N23
SS101NO	BF502	HC101NO1BAA	25-Jun-02	CL200.7	VANADIUM	26.6		0.56	0.56	mg/Kg	N1	N23
SS101NO	BF502	HC101NO1BAA	25-Jun-02	CL200.7	ZINC	20.1		0.22	0.22	mg/Kg	N1	N23
SS101NO	BF503	HC101NO1CAA	25-Jun-02	CL200.7	ALUMINUM	18100		3.6	3.6	mg/Kg	N1	N23
SS101NO	BF503	HC101NO1CAA	25-Jun-02	CL200.7	ARSENIC	5.7		0.82	0.82	mg/Kg	N1	N23
SS101NO	BF503	HC101NO1CAA	25-Jun-02	CL200.7	BARIUM	17.3		1.9	1.9	mg/Kg	N1	N23
SS101NO	BF503	HC101NO1CAA	25-Jun-02	CL200.7	CALCIUM	129		40.5	40.5	mg/Kg	N1	N23
SS101NO	BF503	HC101NO1CAA	25-Jun-02	CL200.7	CHROMIUM, TOTAL	22.4		0.48	0.48	mg/Kg	N1	N23
SS101NO	BF503	HC101NO1CAA	25-Jun-02	CL200.7	COBALT	3.5		0.79	0.79	mg/Kg	N1	N23
SS101NO	BF503	HC101NO1CAA	25-Jun-02	CL200.7	COPPER	3.4		0.48	0.48	mg/Kg	N1	N23
SS101NO	BF503	HC101NO1CAA	25-Jun-02	CL200.7	IRON	17200		3.4	3.4	mg/Kg	N1	N23
SS101NO	BF503	HC101NO1CAA	25-Jun-02	CL200.7	LEAD	8.2		0.3	0.34	mg/Kg	N1	N23
SS101NO	BF503	HC101NO1CAA	25-Jun-02	CL200.7	MAGNESIUM	2450		58.8	58.8	mg/Kg	N1	N23
SS101NO	BF503	HC101NO1CAA	25-Jun-02	CL200.7	MANGANESE	99		0.14	0.14	mg/Kg	N1	N23
SS101NO	BF503	HC101NO1CAA	25-Jun-02	CL200.7	NICKEL	10	J	0.54	0.54	mg/Kg	N1	N23
SS101NO	BF503	HC101NO1CAA	25-Jun-02	CL200.7	POTASSIUM	965		31.2	31.2	mg/Kg	N1	N23
SS101NO	BF503	HC101NO1CAA	25-Jun-02	CL200.7	SELENIUM	1.3		0.66	0.66	mg/Kg	N1	N23
SS101NO	BF503	HC101NO1CAA	25-Jun-02	CL200.7	VANADIUM	25.3		0.52	0.52	mg/Kg	N1	N23
SS101NO	BF503	HC101NO1CAA	25-Jun-02	CL200.7	ZINC	22.1		0.2	0.2	mg/Kg	N1	N23
SS101NO	BF504	HC101NO1CAD	25-Jun-02	CL200.7	ALUMINUM	18200		3.9	3.9	mg/Kg	FD1	N23
SS101NO	BF504	HC101NO1CAD	25-Jun-02	CL200.7	ARSENIC	6.1		0.89	0.89	mg/Kg	FD1	N23
SS101NO	BF504	HC101NO1CAD	25-Jun-02	CL200.7	BARIUM	17.9		2.1	2.1	mg/Kg	FD1	N23
SS101NO	BF504	HC101NO1CAD	25-Jun-02	CL200.7	CALCIUM	168		44	44	mg/Kg	FD1	N23
SS101NO	BF504	HC101NO1CAD	25-Jun-02	CL200.7	CHROMIUM, TOTAL	22.9		0.5	0.52	mg/Kg	FD1	N23
SS101NO	BF504	HC101NO1CAD	25-Jun-02	CL200.7	COBALT	3.7		0.86	0.86	mg/Kg	FD1	N23
SS101NO	BF504	HC101NO1CAD	25-Jun-02	CL200.7	COPPER	4		0.52	0.52	mg/Kg	FD1	N23
SS101NO	BF504	HC101NO1CAD	25-Jun-02	CL200.7	IRON	17600		3.7	3.7	mg/Kg	FD1	N23
SS101NO	BF504	HC101NO1CAD	25-Jun-02	CL200.7	LEAD	8.2		0.3	0.37	mg/Kg	FD1	N23
SS101NO	BF504	HC101NO1CAD	25-Jun-02	CL200.7	MAGNESIUM	2490		63.9	63.9	mg/Kg	FD1	N23
SS101NO	BF504	HC101NO1CAD	25-Jun-02	CL200.7	MANGANESE	103		0.15	0.15	mg/Kg	FD1	N23
SS101NO	BF504	HC101NO1CAD	25-Jun-02	CL200.7	NICKEL	10.1	J	0.59	0.59	mg/Kg	FD1	N23
SS101NO	BF504	HC101NO1CAD	25-Jun-02	CL200.7	POTASSIUM	1020		33.9	33.9	mg/Kg	FD1	N23
SS101NO	BF504	HC101NO1CAD	25-Jun-02	CL200.7	SELENIUM	1.5		0.71	0.71	mg/Kg	FD1	N23
SS101NO	BF504	HC101NO1CAD	25-Jun-02	CL200.7	VANADIUM	25.9		0.57	0.57	mg/Kg	FD1	N23
SS101NO	BF504	HC101NO1CAD	25-Jun-02	CL200.7	ZINC	25.9		0.22	0.22	mg/Kg	FD1	N23
SS101NO	BF501	HC101NO1AAA	25-Jun-02	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	8.5		0.434	2.1	ug/Kg	N1	N23
SS101NO	BF501	HC101NO1AAA	25-Jun-02	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	31		0.464	2.1	ug/Kg	N1	N23
SS101NO	BF501	HC101NO1AAA	25-Jun-02	CPEST	HEPTACHLOR	8.6		0.437	2.1	ug/Kg	N1	N23
SS101NO	BF501	HC101NO1AAA	25-Jun-02	CPEST	HEPTACHLOR EPOXIDE	1.1	J	0.525	2.1	ug/Kg	N1	N23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NO	BF501	HC101NO1AAA	25-Jun-02	CPEST	P,P'-DDE	4	J	0.925	4.1	ug/Kg	N1	N23
SS101NO	BF501	HC101NO1AAA	25-Jun-02	CPEST	P,P'-DDT	8.1	J	1.22	4.1	ug/Kg	N1	N23
SS101NO	BF502	HC101NO1BAA	25-Jun-02	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2.2		0.434	2.1	ug/Kg	N1	N23
SS101NO	BF502	HC101NO1BAA	25-Jun-02	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	8.2		0.464	2.1	ug/Kg	N1	N23
SS101NO	BF502	HC101NO1BAA	25-Jun-02	CPEST	HEPTACHLOR	2	J	0.437	2.1	ug/Kg	N1	N23
SS101NO	BF503	HC101NO1CAA	25-Jun-02	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	1.3	J	0.464	2.1	ug/Kg	N1	N23
SS101NO	BF504	HC101NO1CAD	25-Jun-02	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	1.3	J	0.464	2.1	ug/Kg	FD1	N23
SS101NN	BF507	HC101NN1AAA	26-Jun-02	CL200.7	ALUMINUM	16500		5	5	mg/Kg	N1	N23
SS101NN	BF507	HC101NN1AAA	26-Jun-02	CL200.7	ARSENIC	4.5		0.38	0.38	mg/Kg	N1	N23
SS101NN	BF507	HC101NN1AAA	26-Jun-02	CL200.7	BARIUM	14.1		1.3	1.3	mg/Kg	N1	N23
SS101NN	BF507	HC101NN1AAA	26-Jun-02	CL200.7	BERYLLIUM	0.34		0.05	0.05	mg/Kg	N1	N23
SS101NN	BF507	HC101NN1AAA	26-Jun-02	CL200.7	CALCIUM	126		45.2	45.2	mg/Kg	N1	N23
SS101NN	BF507	HC101NN1AAA	26-Jun-02	CL200.7	CHROMIUM, TOTAL	18.2		0.2	0.2	mg/Kg	N1	N23
SS101NN	BF507	HC101NN1AAA	26-Jun-02	CL200.7	COBALT	3.4		0.38	0.38	mg/Kg	N1	N23
SS101NN	BF507	HC101NN1AAA	26-Jun-02	CL200.7	COPPER	9.4		0.53	0.53	mg/Kg	N1	N23
SS101NN	BF507	HC101NN1AAA	26-Jun-02	CL200.7	IRON	15500		5.9	5.9	mg/Kg	N1	N23
SS101NN	BF507	HC101NN1AAA	26-Jun-02	CL200.7	LEAD	38.1		0.23	0.23	mg/Kg	N1	N23
SS101NN	BF507	HC101NN1AAA	26-Jun-02	CL200.7	MAGNESIUM	1330		65.6	65.6	mg/Kg	N1	N23
SS101NN	BF507	HC101NN1AAA	26-Jun-02	CL200.7	MANGANESE	55.1		0.13	0.13	mg/Kg	N1	N23
SS101NN	BF507	HC101NN1AAA	26-Jun-02	CL200.7	NICKEL	7.4		0.33	0.33	mg/Kg	N1	N23
SS101NN	BF507	HC101NN1AAA	26-Jun-02	CL200.7	POTASSIUM	612		62.6	62.6	mg/Kg	N1	N23
SS101NN	BF507	HC101NN1AAA	26-Jun-02	CL200.7	VANADIUM	25.8		0.58	0.58	mg/Kg	N1	N23
SS101NN	BF507	HC101NN1AAA	26-Jun-02	CL200.7	ZINC	18.5		0.23	0.23	mg/Kg	N1	N23
SS101NN	BF508	HC101NN1BAA	26-Jun-02	CL200.7	ALUMINUM	18100		4.4	4.4	mg/Kg	N1	N23
SS101NN	BF508	HC101NN1BAA	26-Jun-02	CL200.7	ARSENIC	4.6		0.34	0.34	mg/Kg	N1	N23
SS101NN	BF508	HC101NN1BAA	26-Jun-02	CL200.7	BARIUM	17.2		1.2	1.2	mg/Kg	N1	N23
SS101NN	BF508	HC101NN1BAA	26-Jun-02	CL200.7	BERYLLIUM	0.36		0.04	0.04	mg/Kg	N1	N23
SS101NN	BF508	HC101NN1BAA	26-Jun-02	CL200.7	CALCIUM	126		40.2	40.2	mg/Kg	N1	N23
SS101NN	BF508	HC101NN1BAA	26-Jun-02	CL200.7	CHROMIUM, TOTAL	20.6		0.18	0.18	mg/Kg	N1	N23
SS101NN	BF508	HC101NN1BAA	26-Jun-02	CL200.7	COBALT	4.2		0.34	0.34	mg/Kg	N1	N23
SS101NN	BF508	HC101NN1BAA	26-Jun-02	CL200.7	COPPER	5		0.47	0.47	mg/Kg	N1	N23
SS101NN	BF508	HC101NN1BAA	26-Jun-02	CL200.7	IRON	16400		5.3	5.3	mg/Kg	N1	N23
SS101NN	BF508	HC101NN1BAA	26-Jun-02	CL200.7	LEAD	10.8		0.2	0.2	mg/Kg	N1	N23
SS101NN	BF508	HC101NN1BAA	26-Jun-02	CL200.7	MAGNESIUM	1750		58.4	58.4	mg/Kg	N1	N23
SS101NN	BF508	HC101NN1BAA	26-Jun-02	CL200.7	MANGANESE	68.4		0.11	0.11	mg/Kg	N1	N23
SS101NN	BF508	HC101NN1BAA	26-Jun-02	CL200.7	NICKEL	8.6		0.29	0.29	mg/Kg	N1	N23
SS101NN	BF508	HC101NN1BAA	26-Jun-02	CL200.7	POTASSIUM	746		55.7	55.7	mg/Kg	N1	N23
SS101NN	BF508	HC101NN1BAA	26-Jun-02	CL200.7	SELENIUM	0.73	J	0.58	0.58	mg/Kg	N1	N23
SS101NN	BF508	HC101NN1BAA	26-Jun-02	CL200.7	VANADIUM	25.3		0.52	0.52	mg/Kg	N1	N23
SS101NN	BF508	HC101NN1BAA	26-Jun-02	CL200.7	ZINC	18.9		0.2	0.2	mg/Kg	N1	N23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NN	BF509	HC101NN1CAA	26-Jun-02	CL200.7	ALUMINUM	16300		4.7	4.7	mg/Kg	N1	N23
SS101NN	BF509	HC101NN1CAA	26-Jun-02	CL200.7	ARSENIC	3.8		0.35	0.35	mg/Kg	N1	N23
SS101NN	BF509	HC101NN1CAA	26-Jun-02	CL200.7	BARIUM	17		1.3	1.3	mg/Kg	N1	N23
SS101NN	BF509	HC101NN1CAA	26-Jun-02	CL200.7	BERYLLIUM	0.4		0.05	0.05	mg/Kg	N1	N23
SS101NN	BF509	HC101NN1CAA	26-Jun-02	CL200.7	CALCIUM	131		42.3	42.3	mg/Kg	N1	N23
SS101NN	BF509	HC101NN1CAA	26-Jun-02	CL200.7	CHROMIUM, TOTAL	20		0.19	0.19	mg/Kg	N1	N23
SS101NN	BF509	HC101NN1CAA	26-Jun-02	CL200.7	COBALT	5		0.35	0.35	mg/Kg	N1	N23
SS101NN	BF509	HC101NN1CAA	26-Jun-02	CL200.7	COPPER	5.3		0.5	0.5	mg/Kg	N1	N23
SS101NN	BF509	HC101NN1CAA	26-Jun-02	CL200.7	IRON	15900		5.5	5.5	mg/Kg	N1	N23
SS101NN	BF509	HC101NN1CAA	26-Jun-02	CL200.7	LEAD	8.3		0.21	0.21	mg/Kg	N1	N23
SS101NN	BF509	HC101NN1CAA	26-Jun-02	CL200.7	MAGNESIUM	2290		61.4	61.4	mg/Kg	N1	N23
SS101NN	BF509	HC101NN1CAA	26-Jun-02	CL200.7	MANGANESE	84.4		0.12	0.12	mg/Kg	N1	N23
SS101NN	BF509	HC101NN1CAA	26-Jun-02	CL200.7	NICKEL	9.5		0.31	0.31	mg/Kg	N1	N23
SS101NN	BF509	HC101NN1CAA	26-Jun-02	CL200.7	POTASSIUM	857		58.6	58.6	mg/Kg	N1	N23
SS101NN	BF509	HC101NN1CAA	26-Jun-02	CL200.7	VANADIUM	25		0.54	0.54	mg/Kg	N1	N23
SS101NN	BF509	HC101NN1CAA	26-Jun-02	CL200.7	ZINC	23.1		0.21	0.21	mg/Kg	N1	N23
SS101NN	BF507	HC101NN1AAA	26-Jun-02	CPEST	ALDRIN	2200	NJ	0.404	220	ug/Kg	N1	N23
SS101NN	BF507	HC101NN1AAA	26-Jun-02	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	18000		0.434	2200	ug/Kg	N1	N23
SS101NN	BF507	HC101NN1AAA	26-Jun-02	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	240	NJ	0.464	220	ug/Kg	N1	N23
SS101NN	BF507	HC101NN1AAA	26-Jun-02	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2600	J	0.589	220	ug/Kg	N1	N23
SS101NN	BF507	HC101NN1AAA	26-Jun-02	CPEST	GAMMA-CHLORDANE	290	NJ	0.435	220	ug/Kg	N1	N23
SS101NN	BF507	HC101NN1AAA	26-Jun-02	CPEST	HEPTACHLOR	14000	J	0.437	2200	ug/Kg	N1	N23
SS101NN	BF507	HC101NN1AAA	26-Jun-02	CPEST	HEPTACHLOR EPOXIDE	1700	J	0.525	220	ug/Kg	N1	N23
SS101NN	BF507	HC101NN1AAA	26-Jun-02	CPEST	P,P'-DDE	2400		0.925	420	ug/Kg	N1	N23
SS101NN	BF507	HC101NN1AAA	26-Jun-02	CPEST	P,P'-DDT	1100	J	1.22	420	ug/Kg	N1	N23
SS101NN	BF508	HC101NN1BAA	26-Jun-02	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	22		0.434	2.1	ug/Kg	N1	N23
SS101NN	BF508	HC101NN1BAA	26-Jun-02	CPEST	GAMMA-CHLORDANE	2.2		0.435	2.1	ug/Kg	N1	N23
SS101NN	BF508	HC101NN1BAA	26-Jun-02	CPEST	HEPTACHLOR	9.7	J	0.437	2.1	ug/Kg	N1	N23
SS101NN	BF508	HC101NN1BAA	26-Jun-02	CPEST	HEPTACHLOR EPOXIDE	1.3	J	0.525	2.1	ug/Kg	N1	N23
SS101NN	BF508	HC101NN1BAA	26-Jun-02	CPEST	P,P'-DDE	2.7	J	0.925	4	ug/Kg	N1	N23
SS101NN	BF508	HC101NN1BAA	26-Jun-02	CPEST	P,P'-DDT	6.2	J	1.22	4	ug/Kg	N1	N23
SS101NN	BF509	HC101NN1CAA	26-Jun-02	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2.7		0.434	2.1	ug/Kg	N1	N23
SS101NN	BF509	HC101NN1CAA	26-Jun-02	CPEST	HEPTACHLOR	2.1	J	0.437	2.1	ug/Kg	N1	N23
SS101NN	BF507	HC101NN1AAA	26-Jun-02	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	25000		126	4200	ug/Kg	N1	N23
SS101NN	BF507	HC101NN1AAA	26-Jun-02	SW8270	BENZOIC ACID	37	J	37	1000	ug/Kg	N1	N23
SS101NN	BF508	HC101NN1BAA	26-Jun-02	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	260	J	126	400	ug/Kg	N1	N23
SS101NN	BF509	HC101NN1CAA	26-Jun-02	SW8270	BENZO(A)PYRENE	21	J	21	410	ug/Kg	N1	N23
SS101NN	BF509	HC101NN1CAA	26-Jun-02	SW8270	DI-N-BUTYL PHTHALATE	24	J	24	410	ug/Kg	N1	N23
SS101NP	BF515	HC101NP1AAA	26-Jun-02	BNASIM	DICHLORONAPHTHALENE, (TOTAL)	1200		200	200	ug/Kg	N1	N23

J = Estimated Result
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RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NP	BF515	HC101NP1AAA	26-Jun-02	BNASIM	HEPTACHLORONAPHTHALENE, (TOTAL)	60		40	40	ug/Kg	N1	N23
SS101NP	BF515	HC101NP1AAA	26-Jun-02	BNASIM	HEXACHLORONAPHTHALENE, (TOTAL)	1300		200	200	ug/Kg	N1	N23
SS101NP	BF515	HC101NP1AAA	26-Jun-02	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	23000		4000	4000	ug/Kg	N1	N23
SS101NP	BF515	HC101NP1AAA	26-Jun-02	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	65000		4000	4000	ug/Kg	N1	N23
SS101NP	BF515	HC101NP1AAA	26-Jun-02	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	46000		4000	4000	ug/Kg	N1	N23
SS101NP	BF516	HC101NP1BAA	26-Jun-02	BNASIM	DICHLORONAPHTHALENE, (TOTAL)	380		40	40	ug/Kg	N1	N23
SS101NP	BF516	HC101NP1BAA	26-Jun-02	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	870		800	800	ug/Kg	N1	N23
SS101NP	BF516	HC101NP1BAA	26-Jun-02	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	3900		800	800	ug/Kg	N1	N23
SS101NP	BF516	HC101NP1BAA	26-Jun-02	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	6400		800	800	ug/Kg	N1	N23
SS101NP	BF517	HC101NP1CAA	26-Jun-02	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	56		40	40	ug/Kg	N1	N23
SS101NP	BF517	HC101NP1CAA	26-Jun-02	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	180		40	40	ug/Kg	N1	N23
SS101NP	BF517	HC101NP1CAA	26-Jun-02	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	240		40	40	ug/Kg	N1	N23
SS101NQ	BF519	HC101NQ1AAA	26-Jun-02	BNASIM	DICHLORONAPHTHALENE, (TOTAL)	360		39	39	ug/Kg	N2	N23
SS101NQ	BF519	HC101NQ1AAA	26-Jun-02	BNASIM	HEPTACHLORONAPHTHALENE, (TOTAL)	39		39	39	ug/Kg	N2	N23
SS101NQ	BF519	HC101NQ1AAA	26-Jun-02	BNASIM	HEXACHLORONAPHTHALENE, (TOTAL)	670		39	39	ug/Kg	N2	N23
SS101NQ	BF519	HC101NQ1AAA	26-Jun-02	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	15000	J	3900	3900	ug/Kg	N2	N23
SS101NQ	BF519	HC101NQ1AAA	26-Jun-02	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	39000		3900	3900	ug/Kg	N2	N23
SS101NQ	BF519	HC101NQ1AAA	26-Jun-02	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	26000		3900	3900	ug/Kg	N2	N23
SS101NQ	BF521	HC101NQ1BAA	26-Jun-02	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	160		38	38	ug/Kg	N2	N23
SS101NQ	BF521	HC101NQ1BAA	26-Jun-02	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	400		38	38	ug/Kg	N2	N23
SS101NQ	BF521	HC101NQ1BAA	26-Jun-02	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	440		38	38	ug/Kg	N2	N23
SS101NQ	BF523	HC101NQ1CAA	26-Jun-02	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	110		38	38	ug/Kg	N2	N23
SS101NQ	BF523	HC101NQ1CAA	26-Jun-02	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	270		38	38	ug/Kg	N2	N23
SS101NQ	BF523	HC101NQ1CAA	26-Jun-02	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	410		38	38	ug/Kg	N2	N23
SS101NQ	BF518	HC101NQ1AAA	26-Jun-02	CL200.7	ALUMINUM	11800		4.3	4.3	mg/Kg	N1	N23
SS101NQ	BF518	HC101NQ1AAA	26-Jun-02	CL200.7	ARSENIC	3.2		0.33	0.33	mg/Kg	N1	N23
SS101NQ	BF518	HC101NQ1AAA	26-Jun-02	CL200.7	BARIUM	17.5		1.2	1.2	mg/Kg	N1	N23
SS101NQ	BF518	HC101NQ1AAA	26-Jun-02	CL200.7	CALCIUM	123		39.2	39.2	mg/Kg	N1	N23
SS101NQ	BF518	HC101NQ1AAA	26-Jun-02	CL200.7	CHROMIUM, TOTAL	13.9		0.18	0.18	mg/Kg	N1	N23
SS101NQ	BF518	HC101NQ1AAA	26-Jun-02	CL200.7	COBALT	3.6		0.33	0.33	mg/Kg	N1	N23
SS101NQ	BF518	HC101NQ1AAA	26-Jun-02	CL200.7	COPPER	28.9		0.46	0.46	mg/Kg	N1	N23
SS101NQ	BF518	HC101NQ1AAA	26-Jun-02	CL200.7	IRON	11900		5.1	5.1	mg/Kg	N1	N23
SS101NQ	BF518	HC101NQ1AAA	26-Jun-02	CL200.7	LEAD	70.5		0.2	0.2	mg/Kg	N1	N23
SS101NQ	BF518	HC101NQ1AAA	26-Jun-02	CL200.7	MAGNESIUM	1400		57	57	mg/Kg	N1	N23
SS101NQ	BF518	HC101NQ1AAA	26-Jun-02	CL200.7	MANGANESE	65.8		0.11	0.11	mg/Kg	N1	N23
SS101NQ	BF518	HC101NQ1AAA	26-Jun-02	CL200.7	NICKEL	7		0.29	0.29	mg/Kg	N1	N23
SS101NQ	BF518	HC101NQ1AAA	26-Jun-02	CL200.7	POTASSIUM	656		54.4	54.4	mg/Kg	N1	N23
SS101NQ	BF518	HC101NQ1AAA	26-Jun-02	CL200.7	SILVER	0.39	J	0.3	0.33	mg/Kg	N1	N23
SS101NQ	BF518	HC101NQ1AAA	26-Jun-02	CL200.7	VANADIUM	18.8		0.5	0.5	mg/Kg	N1	N23
SS101NQ	BF518	HC101NQ1AAA	26-Jun-02	CL200.7	ZINC	17.9		0.2	0.2	mg/Kg	N1	N23
SS101NQ	BF520	HC101NQ1BAA	26-Jun-02	CL200.7	ALUMINUM	10600		4.4	4.4	mg/Kg	N1	N23
SS101NQ	BF520	HC101NQ1BAA	26-Jun-02	CL200.7	ARSENIC	3.1		0.34	0.34	mg/Kg	N1	N23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NQ	BF520	HC101NQ1BAA	26-Jun-02	CL200.7	BARIUM	15.2		1.2	1.2	mg/Kg	N1	N23
SS101NQ	BF520	HC101NQ1BAA	26-Jun-02	CL200.7	CALCIUM	106		40.1	40.1	mg/Kg	N1	N23
SS101NQ	BF520	HC101NQ1BAA	26-Jun-02	CL200.7	CHROMIUM, TOTAL	12.7		0.18	0.18	mg/Kg	N1	N23
SS101NQ	BF520	HC101NQ1BAA	26-Jun-02	CL200.7	COBALT	3.4		0.34	0.34	mg/Kg	N1	N23
SS101NQ	BF520	HC101NQ1BAA	26-Jun-02	CL200.7	COPPER	6.5		0.47	0.47	mg/Kg	N1	N23
SS101NQ	BF520	HC101NQ1BAA	26-Jun-02	CL200.7	IRON	10800		5.3	5.3	mg/Kg	N1	N23
SS101NQ	BF520	HC101NQ1BAA	26-Jun-02	CL200.7	LEAD	37.2		0.2	0.2	mg/Kg	N1	N23
SS101NQ	BF520	HC101NQ1BAA	26-Jun-02	CL200.7	MAGNESIUM	1310		58.3	58.3	mg/Kg	N1	N23
SS101NQ	BF520	HC101NQ1BAA	26-Jun-02	CL200.7	MANGANESE	63.7		0.11	0.11	mg/Kg	N1	N23
SS101NQ	BF520	HC101NQ1BAA	26-Jun-02	CL200.7	NICKEL	5.8		0.29	0.29	mg/Kg	N1	N23
SS101NQ	BF520	HC101NQ1BAA	26-Jun-02	CL200.7	POTASSIUM	608		55.6	55.6	mg/Kg	N1	N23
SS101NQ	BF520	HC101NQ1BAA	26-Jun-02	CL200.7	VANADIUM	16.2		0.52	0.52	mg/Kg	N1	N23
SS101NQ	BF520	HC101NQ1BAA	26-Jun-02	CL200.7	ZINC	15.6		0.2	0.2	mg/Kg	N1	N23
SS101NQ	BF522	HC101NQ1CAA	26-Jun-02	CL200.7	ALUMINUM	11800		4.6	4.6	mg/Kg	N1	N23
SS101NQ	BF522	HC101NQ1CAA	26-Jun-02	CL200.7	ARSENIC	3.3		0.35	0.35	mg/Kg	N1	N23
SS101NQ	BF522	HC101NQ1CAA	26-Jun-02	CL200.7	BARIUM	16.7		1.2	1.2	mg/Kg	N1	N23
SS101NQ	BF522	HC101NQ1CAA	26-Jun-02	CL200.7	CALCIUM	121		41.8	41.8	mg/Kg	N1	N23
SS101NQ	BF522	HC101NQ1CAA	26-Jun-02	CL200.7	CHROMIUM, TOTAL	14.3		0.19	0.19	mg/Kg	N1	N23
SS101NQ	BF522	HC101NQ1CAA	26-Jun-02	CL200.7	COBALT	4		0.35	0.35	mg/Kg	N1	N23
SS101NQ	BF522	HC101NQ1CAA	26-Jun-02	CL200.7	COPPER	5.6		0.49	0.49	mg/Kg	N1	N23
SS101NQ	BF522	HC101NQ1CAA	26-Jun-02	CL200.7	IRON	11900		5.5	5.5	mg/Kg	N1	N23
SS101NQ	BF522	HC101NQ1CAA	26-Jun-02	CL200.7	LEAD	29.6		0.21	0.21	mg/Kg	N1	N23
SS101NQ	BF522	HC101NQ1CAA	26-Jun-02	CL200.7	MAGNESIUM	1490		60.7	60.7	mg/Kg	N1	N23
SS101NQ	BF522	HC101NQ1CAA	26-Jun-02	CL200.7	MANGANESE	74.6		0.12	0.12	mg/Kg	N1	N23
SS101NQ	BF522	HC101NQ1CAA	26-Jun-02	CL200.7	NICKEL	6.9		0.3	0.3	mg/Kg	N1	N23
SS101NQ	BF522	HC101NQ1CAA	26-Jun-02	CL200.7	POTASSIUM	639		57.9	57.9	mg/Kg	N1	N23
SS101NQ	BF522	HC101NQ1CAA	26-Jun-02	CL200.7	VANADIUM	17.3		0.54	0.54	mg/Kg	N1	N23
SS101NQ	BF522	HC101NQ1CAA	26-Jun-02	CL200.7	ZINC	17.4		0.21	0.21	mg/Kg	N1	N23
SS101NQ	BF518	HC101NQ1AAA	26-Jun-02	SW8270	CHRYSENE	22	J	22	390	ug/Kg	N1	N23
SS101NQ	BF518	HC101NQ1AAA	26-Jun-02	SW8270	DI-N-BUTYL PHTHALATE	32	J	32	390	ug/Kg	N1	N23
SS101NQ	BF518	HC101NQ1AAA	26-Jun-02	SW8270	FLUORANTHENE	19	J	19	390	ug/Kg	N1	N23
SS101NQ	BF518	HC101NQ1AAA	26-Jun-02	SW8270	PYRENE	20	J	20	390	ug/Kg	N1	N23
SS101NQ	BF520	HC101NQ1BAA	26-Jun-02	SW8270	BENZO(A)ANTHRACENE	30	J	30	380	ug/Kg	N1	N23
SS101NQ	BF520	HC101NQ1BAA	26-Jun-02	SW8270	BENZO(A)PYRENE	24	J	24	380	ug/Kg	N1	N23
SS101NQ	BF520	HC101NQ1BAA	26-Jun-02	SW8270	BENZO(B)FLUORANTHENE	27	J	27	380	ug/Kg	N1	N23
SS101NQ	BF520	HC101NQ1BAA	26-Jun-02	SW8270	BENZO(K)FLUORANTHENE	50	J	47.6	380	ug/Kg	N1	N23
SS101NQ	BF520	HC101NQ1BAA	26-Jun-02	SW8270	CHRYSENE	42	J	42	380	ug/Kg	N1	N23
SS101NQ	BF520	HC101NQ1BAA	26-Jun-02	SW8270	DI-N-BUTYL PHTHALATE	28	J	28	380	ug/Kg	N1	N23
SS101NQ	BF520	HC101NQ1BAA	26-Jun-02	SW8270	FLUORANTHENE	29	J	29	380	ug/Kg	N1	N23
SS101NQ	BF520	HC101NQ1BAA	26-Jun-02	SW8270	PYRENE	36	J	36	380	ug/Kg	N1	N23
SS101NQ	BF522	HC101NQ1CAA	26-Jun-02	SW8270	DI-N-BUTYL PHTHALATE	29	J	29	380	ug/Kg	N1	N23
SS101NR	BF525	HC101NR1AAA	26-Jun-02	BNASIM	DICHLORONAPHTHALENE, (TOTAL)	130		38	38	ug/Kg	N2	N24
SS101NR	BF525	HC101NR1AAA	26-Jun-02	BNASIM	HEXACHLORONAPHTHALENE, (TOTAL)	94		38	38	ug/Kg	N2	N24
SS101NR	BF525	HC101NR1AAA	26-Jun-02	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	1900		380	380	ug/Kg	N2	N24

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NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NR	BF525	HC101NR1AAA	26-Jun-02	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	5600		380	380	ug/Kg	N2	N24
SS101NR	BF525	HC101NR1AAA	26-Jun-02	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	4600		380	380	ug/Kg	N2	N24
SS101NR	BF527	HC101NR1BAA	26-Jun-02	BNASIM	DICHLORONAPHTHALENE, (TOTAL)	80		38	38	ug/Kg	N2	N24
SS101NR	BF527	HC101NR1BAA	26-Jun-02	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	500		38	38	ug/Kg	N2	N24
SS101NR	BF527	HC101NR1BAA	26-Jun-02	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	1200		190	190	ug/Kg	N2	N24
SS101NR	BF527	HC101NR1BAA	26-Jun-02	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	1500		190	190	ug/Kg	N2	N24
SS101NR	BF529	HC101NR1CAA	26-Jun-02	BNASIM	CHLORONAPHTHALENE, (TOTAL)	6900		3700	3700	ug/Kg	N2	N24
SS101NR	BF529	HC101NR1CAA	26-Jun-02	BNASIM	DICHLORONAPHTHALENE, (TOTAL)	150000		37000	37000	ug/Kg	N2	N24
SS101NR	BF529	HC101NR1CAA	26-Jun-02	BNASIM	HEPTACHLORONAPHTHALENE, (TOTAL)	1000	J	190	190	ug/Kg	N2	N24
SS101NR	BF529	HC101NR1CAA	26-Jun-02	BNASIM	HEXACHLORONAPHTHALENE, (TOTAL)	25000		3700	3700	ug/Kg	N2	N24
SS101NR	BF529	HC101NR1CAA	26-Jun-02	BNASIM	OCTACHLORONAPHTHALENE, (TOTAL)	87		37	37	ug/Kg	N2	N24
SS101NR	BF529	HC101NR1CAA	26-Jun-02	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	550000	J	37000	37000	ug/Kg	N2	N24
SS101NR	BF529	HC101NR1CAA	26-Jun-02	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	1600000		190000	190000	ug/Kg	N2	N24
SS101NR	BF529	HC101NR1CAA	26-Jun-02	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	1700000		190000	190000	ug/Kg	N2	N24
SS101NR	BF524	HC101NR1AAA	26-Jun-02	CL200.7	ALUMINUM	12400		4.5	4.5	mg/Kg	N1	N24
SS101NR	BF524	HC101NR1AAA	26-Jun-02	CL200.7	ARSENIC	3.7		0.34	0.34	mg/Kg	N1	N24
SS101NR	BF524	HC101NR1AAA	26-Jun-02	CL200.7	BARIUM	13.1		1.2	1.2	mg/Kg	N1	N24
SS101NR	BF524	HC101NR1AAA	26-Jun-02	CL200.7	BERYLLIUM	0.35		0.05	0.05	mg/Kg	N1	N24
SS101NR	BF524	HC101NR1AAA	26-Jun-02	CL200.7	CALCIUM	93.8		41.1	41.1	mg/Kg	N1	N24
SS101NR	BF524	HC101NR1AAA	26-Jun-02	CL200.7	CHROMIUM, TOTAL	14.5		0.18	0.18	mg/Kg	N1	N24
SS101NR	BF524	HC101NR1AAA	26-Jun-02	CL200.7	COBALT	3.6		0.34	0.34	mg/Kg	N1	N24
SS101NR	BF524	HC101NR1AAA	26-Jun-02	CL200.7	COPPER	6.6		0.48	0.48	mg/Kg	N1	N24
SS101NR	BF524	HC101NR1AAA	26-Jun-02	CL200.7	IRON	13100		5.4	5.4	mg/Kg	N1	N24
SS101NR	BF524	HC101NR1AAA	26-Jun-02	CL200.7	LEAD	29.6		0.21	0.21	mg/Kg	N1	N24
SS101NR	BF524	HC101NR1AAA	26-Jun-02	CL200.7	MAGNESIUM	1420		59.7	59.7	mg/Kg	N1	N24
SS101NR	BF524	HC101NR1AAA	26-Jun-02	CL200.7	MANGANESE	67.5		0.11	0.11	mg/Kg	N1	N24
SS101NR	BF524	HC101NR1AAA	26-Jun-02	CL200.7	NICKEL	6.8		0.3	0.3	mg/Kg	N1	N24
SS101NR	BF524	HC101NR1AAA	26-Jun-02	CL200.7	POTASSIUM	628		56.9	56.9	mg/Kg	N1	N24
SS101NR	BF524	HC101NR1AAA	26-Jun-02	CL200.7	VANADIUM	19.6		0.53	0.53	mg/Kg	N1	N24
SS101NR	BF524	HC101NR1AAA	26-Jun-02	CL200.7	ZINC	17.6		0.21	0.21	mg/Kg	N1	N24
SS101NR	BF526	HC101NR1BAA	26-Jun-02	CL200.7	ALUMINUM	13200		4.6	4.6	mg/Kg	N1	N24
SS101NR	BF526	HC101NR1BAA	26-Jun-02	CL200.7	ARSENIC	3.6		0.35	0.35	mg/Kg	N1	N24
SS101NR	BF526	HC101NR1BAA	26-Jun-02	CL200.7	BARIUM	15.5		1.2	1.2	mg/Kg	N1	N24
SS101NR	BF526	HC101NR1BAA	26-Jun-02	CL200.7	BERYLLIUM	0.35		0.05	0.05	mg/Kg	N1	N24
SS101NR	BF526	HC101NR1BAA	26-Jun-02	CL200.7	CALCIUM	91.4		41.9	41.9	mg/Kg	N1	N24
SS101NR	BF526	HC101NR1BAA	26-Jun-02	CL200.7	CHROMIUM, TOTAL	15.3		0.19	0.19	mg/Kg	N1	N24
SS101NR	BF526	HC101NR1BAA	26-Jun-02	CL200.7	COBALT	3.7		0.35	0.35	mg/Kg	N1	N24
SS101NR	BF526	HC101NR1BAA	26-Jun-02	CL200.7	COPPER	6.8		0.49	0.49	mg/Kg	N1	N24
SS101NR	BF526	HC101NR1BAA	26-Jun-02	CL200.7	IRON	13800		5.5	5.5	mg/Kg	N1	N24
SS101NR	BF526	HC101NR1BAA	26-Jun-02	CL200.7	LEAD	29.9		0.21	0.21	mg/Kg	N1	N24
SS101NR	BF526	HC101NR1BAA	26-Jun-02	CL200.7	MAGNESIUM	1480		60.8	60.8	mg/Kg	N1	N24
SS101NR	BF526	HC101NR1BAA	26-Jun-02	CL200.7	MANGANESE	63.5		0.12	0.12	mg/Kg	N1	N24
SS101NR	BF526	HC101NR1BAA	26-Jun-02	CL200.7	NICKEL	7		0.3	0.3	mg/Kg	N1	N24

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NR	BF526	HC101NR1BAA	26-Jun-02	CL200.7	POTASSIUM	616		58	58	mg/Kg	N1	N24
SS101NR	BF526	HC101NR1BAA	26-Jun-02	CL200.7	VANADIUM	20.2		0.54	0.54	mg/Kg	N1	N24
SS101NR	BF526	HC101NR1BAA	26-Jun-02	CL200.7	ZINC	18.4		0.21	0.21	mg/Kg	N1	N24
SS101NR	BF528	HC101NR1CAA	26-Jun-02	CL200.7	ALUMINUM	11200		4.3	4.3	mg/Kg	N1	N24
SS101NR	BF528	HC101NR1CAA	26-Jun-02	CL200.7	ARSENIC	3.5		0.33	0.33	mg/Kg	N1	N24
SS101NR	BF528	HC101NR1CAA	26-Jun-02	CL200.7	BARIUM	16.1		1.2	1.2	mg/Kg	N1	N24
SS101NR	BF528	HC101NR1CAA	26-Jun-02	CL200.7	BERYLLIUM	0.32		0.04	0.04	mg/Kg	N1	N24
SS101NR	BF528	HC101NR1CAA	26-Jun-02	CL200.7	CALCIUM	102		39	39	mg/Kg	N1	N24
SS101NR	BF528	HC101NR1CAA	26-Jun-02	CL200.7	CHROMIUM, TOTAL	13.3		0.17	0.17	mg/Kg	N1	N24
SS101NR	BF528	HC101NR1CAA	26-Jun-02	CL200.7	COBALT	3.6		0.33	0.33	mg/Kg	N1	N24
SS101NR	BF528	HC101NR1CAA	26-Jun-02	CL200.7	COPPER	8.6		0.46	0.46	mg/Kg	N1	N24
SS101NR	BF528	HC101NR1CAA	26-Jun-02	CL200.7	IRON	12500		5.1	5.1	mg/Kg	N1	N24
SS101NR	BF528	HC101NR1CAA	26-Jun-02	CL200.7	LEAD	36.6		0.2	0.2	mg/Kg	N1	N24
SS101NR	BF528	HC101NR1CAA	26-Jun-02	CL200.7	MAGNESIUM	1270		56.6	56.6	mg/Kg	N1	N24
SS101NR	BF528	HC101NR1CAA	26-Jun-02	CL200.7	MANGANESE	64.6		0.11	0.11	mg/Kg	N1	N24
SS101NR	BF528	HC101NR1CAA	26-Jun-02	CL200.7	NICKEL	6.3		0.28	0.28	mg/Kg	N1	N24
SS101NR	BF528	HC101NR1CAA	26-Jun-02	CL200.7	POTASSIUM	591		54	54	mg/Kg	N1	N24
SS101NR	BF528	HC101NR1CAA	26-Jun-02	CL200.7	VANADIUM	18.5		0.5	0.5	mg/Kg	N1	N24
SS101NR	BF528	HC101NR1CAA	26-Jun-02	CL200.7	ZINC	15.4		0.2	0.2	mg/Kg	N1	N24
SS101NR	BF524	HC101NR1AAA	26-Jun-02	SW8270	BENZOIC ACID	29	J	29	950	ug/Kg	N1	N24
SS101NR	BF524	HC101NR1AAA	26-Jun-02	SW8270	DI-N-BUTYL PHTHALATE	27	J	27	380	ug/Kg	N1	N24
SS101NR	BF524	HC101NR1AAA	26-Jun-02	SW8270	PYRENE	19	J	19	380	ug/Kg	N1	N24
SS101NR	BF526	HC101NR1BAA	26-Jun-02	SW8270	BENZOIC ACID	26	J	26	980	ug/Kg	N1	N24
SS101NR	BF526	HC101NR1BAA	26-Jun-02	SW8270	CHRYSENE	22	J	22	390	ug/Kg	N1	N24
SS101NR	BF526	HC101NR1BAA	26-Jun-02	SW8270	DI-N-BUTYL PHTHALATE	32	J	32	390	ug/Kg	N1	N24
SS101NR	BF526	HC101NR1BAA	26-Jun-02	SW8270	FLUORANTHENE	18	J	18	390	ug/Kg	N1	N24
SS101NR	BF526	HC101NR1BAA	26-Jun-02	SW8270	PYRENE	22	J	22	390	ug/Kg	N1	N24
SS101NR	BF528	HC101NR1CAA	26-Jun-02	SW8270	BENZO(A)ANTHRACENE	21	J	21	380	ug/Kg	N1	N24
SS101NR	BF528	HC101NR1CAA	26-Jun-02	SW8270	BENZO(A)PYRENE	18	J	18	380	ug/Kg	N1	N24
SS101NR	BF528	HC101NR1CAA	26-Jun-02	SW8270	BENZO(B)FLUORANTHENE	38	J	38	380	ug/Kg	N1	N24
SS101NR	BF528	HC101NR1CAA	26-Jun-02	SW8270	BENZO(K)FLUORANTHENE	32	J	32	380	ug/Kg	N1	N24
SS101NR	BF528	HC101NR1CAA	26-Jun-02	SW8270	CHRYSENE	31	J	31	380	ug/Kg	N1	N24
SS101NR	BF528	HC101NR1CAA	26-Jun-02	SW8270	DI-N-BUTYL PHTHALATE	27	J	27	380	ug/Kg	N1	N24
SS101NR	BF528	HC101NR1CAA	26-Jun-02	SW8270	FLUORANTHENE	36	J	36	380	ug/Kg	N1	N24
SS101NR	BF528	HC101NR1CAA	26-Jun-02	SW8270	PYRENE	42	J	42	380	ug/Kg	N1	N24
SS101NT	BF534	HC101NT1AAA	26-Jun-02	CL200.7	ALUMINUM	10800		4.4	4.4	mg/Kg	N1	N23
SS101NT	BF534	HC101NT1AAA	26-Jun-02	CL200.7	ARSENIC	3.7		0.8	0.8	mg/Kg	N1	N23
SS101NT	BF534	HC101NT1AAA	26-Jun-02	CL200.7	BARIUM	14.5		1.2	1.2	mg/Kg	N1	N23
SS101NT	BF534	HC101NT1AAA	26-Jun-02	CL200.7	CALCIUM	97.6		39.9	39.9	mg/Kg	N1	N23
SS101NT	BF534	HC101NT1AAA	26-Jun-02	CL200.7	CHROMIUM, TOTAL	12.4		0.18	0.18	mg/Kg	N1	N23
SS101NT	BF534	HC101NT1AAA	26-Jun-02	CL200.7	COBALT	3.3		0.33	0.33	mg/Kg	N1	N23
SS101NT	BF534	HC101NT1AAA	26-Jun-02	CL200.7	COPPER	7.7		0.47	0.47	mg/Kg	N1	N23
SS101NT	BF534	HC101NT1AAA	26-Jun-02	CL200.7	IRON	11100		5.2	5.2	mg/Kg	N1	N23
SS101NT	BF534	HC101NT1AAA	26-Jun-02	CL200.7	LEAD	79.7		0.2	0.2	mg/Kg	N1	N23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NT	BF534	HC101NT1AAA	26-Jun-02	CL200.7	MAGNESIUM	1290		58	58	mg/Kg	N1	N23
SS101NT	BF534	HC101NT1AAA	26-Jun-02	CL200.7	MANGANESE	60.4		0.11	0.11	mg/Kg	N1	N23
SS101NT	BF534	HC101NT1AAA	26-Jun-02	CL200.7	NICKEL	5.9		0.29	0.29	mg/Kg	N1	N23
SS101NT	BF534	HC101NT1AAA	26-Jun-02	CL200.7	POTASSIUM	580		55.3	55.3	mg/Kg	N1	N23
SS101NT	BF534	HC101NT1AAA	26-Jun-02	CL200.7	VANADIUM	17.2		0.51	0.51	mg/Kg	N1	N23
SS101NT	BF534	HC101NT1AAA	26-Jun-02	CL200.7	ZINC	16		0.2	0.2	mg/Kg	N1	N23
SS101NT	BF535	HC101NT1BAA	26-Jun-02	CL200.7	ALUMINUM	12100		4.1	4.1	mg/Kg	N1	N23
SS101NT	BF535	HC101NT1BAA	26-Jun-02	CL200.7	ARSENIC	3		0.31	0.31	mg/Kg	N1	N23
SS101NT	BF535	HC101NT1BAA	26-Jun-02	CL200.7	BARIUM	31.1		1.1	1.1	mg/Kg	N1	N23
SS101NT	BF535	HC101NT1BAA	26-Jun-02	CL200.7	BERYLLIUM	0.35		0.04	0.04	mg/Kg	N1	N23
SS101NT	BF535	HC101NT1BAA	26-Jun-02	CL200.7	CALCIUM	102		36.8	36.8	mg/Kg	N1	N23
SS101NT	BF535	HC101NT1BAA	26-Jun-02	CL200.7	CHROMIUM, TOTAL	16.2		0.16	0.16	mg/Kg	N1	N23
SS101NT	BF535	HC101NT1BAA	26-Jun-02	CL200.7	COBALT	3.7		0.31	0.31	mg/Kg	N1	N23
SS101NT	BF535	HC101NT1BAA	26-Jun-02	CL200.7	COPPER	9.2		0.43	0.43	mg/Kg	N1	N23
SS101NT	BF535	HC101NT1BAA	26-Jun-02	CL200.7	IRON	12800		4.8	4.8	mg/Kg	N1	N23
SS101NT	BF535	HC101NT1BAA	26-Jun-02	CL200.7	LEAD	154		0.19	0.19	mg/Kg	N1	N23
SS101NT	BF535	HC101NT1BAA	26-Jun-02	CL200.7	MAGNESIUM	1360		53.5	53.5	mg/Kg	N1	N23
SS101NT	BF535	HC101NT1BAA	26-Jun-02	CL200.7	MANGANESE	68.8		0.1	0.1	mg/Kg	N1	N23
SS101NT	BF535	HC101NT1BAA	26-Jun-02	CL200.7	NICKEL	6.7		0.27	0.27	mg/Kg	N1	N23
SS101NT	BF535	HC101NT1BAA	26-Jun-02	CL200.7	POTASSIUM	612		51	51	mg/Kg	N1	N23
SS101NT	BF535	HC101NT1BAA	26-Jun-02	CL200.7	SELENIUM	0.68	J	0.54	0.54	mg/Kg	N1	N23
SS101NT	BF535	HC101NT1BAA	26-Jun-02	CL200.7	VANADIUM	19.5		0.47	0.47	mg/Kg	N1	N23
SS101NT	BF535	HC101NT1BAA	26-Jun-02	CL200.7	ZINC	17.8		0.19	0.19	mg/Kg	N1	N23
SS101NT	BF536	HC101NT1CAA	26-Jun-02	CL200.7	ALUMINUM	11600		4.6	4.6	mg/Kg	N1	N23
SS101NT	BF536	HC101NT1CAA	26-Jun-02	CL200.7	ARSENIC	3.2		0.35	0.35	mg/Kg	N1	N23
SS101NT	BF536	HC101NT1CAA	26-Jun-02	CL200.7	BARIUM	14.5		1.2	1.2	mg/Kg	N1	N23
SS101NT	BF536	HC101NT1CAA	26-Jun-02	CL200.7	BERYLLIUM	0.34		0.05	0.05	mg/Kg	N1	N23
SS101NT	BF536	HC101NT1CAA	26-Jun-02	CL200.7	CALCIUM	98.8		41.6	41.6	mg/Kg	N1	N23
SS101NT	BF536	HC101NT1CAA	26-Jun-02	CL200.7	CHROMIUM, TOTAL	13.3		0.19	0.19	mg/Kg	N1	N23
SS101NT	BF536	HC101NT1CAA	26-Jun-02	CL200.7	COBALT	3.7		0.35	0.35	mg/Kg	N1	N23
SS101NT	BF536	HC101NT1CAA	26-Jun-02	CL200.7	COPPER	7		0.49	0.49	mg/Kg	N1	N23
SS101NT	BF536	HC101NT1CAA	26-Jun-02	CL200.7	IRON	12000		5.4	5.4	mg/Kg	N1	N23
SS101NT	BF536	HC101NT1CAA	26-Jun-02	CL200.7	LEAD	106		0.21	0.21	mg/Kg	N1	N23
SS101NT	BF536	HC101NT1CAA	26-Jun-02	CL200.7	MAGNESIUM	1460		60.4	60.4	mg/Kg	N1	N23
SS101NT	BF536	HC101NT1CAA	26-Jun-02	CL200.7	MANGANESE	72.4		0.12	0.12	mg/Kg	N1	N23
SS101NT	BF536	HC101NT1CAA	26-Jun-02	CL200.7	NICKEL	6.2		0.3	0.3	mg/Kg	N1	N23
SS101NT	BF536	HC101NT1CAA	26-Jun-02	CL200.7	POTASSIUM	685		57.6	57.6	mg/Kg	N1	N23
SS101NT	BF536	HC101NT1CAA	26-Jun-02	CL200.7	SELENIUM	0.81	J	0.6	0.6	mg/Kg	N1	N23
SS101NT	BF536	HC101NT1CAA	26-Jun-02	CL200.7	VANADIUM	18.1		0.53	0.53	mg/Kg	N1	N23
SS101NT	BF536	HC101NT1CAA	26-Jun-02	CL200.7	ZINC	17.8		0.21	0.21	mg/Kg	N1	N23
SS101NT	BF707	HD101NT4BAA	26-Jun-02	CVOL	ACETONE	160	J	3.81	10	ug/Kg	N1	N23
SS101NT	BF707	HD101NT4BAA	26-Jun-02	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	10	J	3.6	10	ug/Kg	N1	N23
SS101NT	BF534	HC101NT1AAA	26-Jun-02	SW8270	BENZOIC ACID	34	J	34	930	ug/Kg	N1	N23
SS101NT	BF534	HC101NT1AAA	26-Jun-02	SW8270	CHRYSENE	18	J	18	370	ug/Kg	N1	N23

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ug/Kg = microgram per kilogram
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TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NT	BF534	HC101NT1AAA	26-Jun-02	SW8270	PYRENE	18	J	18	370	ug/Kg	N1	N23
SS101NT	BF536	HC101NT1CAA	26-Jun-02	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	11000	J	126	1900	ug/Kg	N1	N23
SS101NT	BF536	HC101NT1CAA	26-Jun-02	SW8270	CHRYSENE	20	J	20	380	ug/Kg	N1	N23
SS101NT	BF536	HC101NT1CAA	26-Jun-02	SW8270	FLUORANTHENE	26	J	26	380	ug/Kg	N1	N23
SS101NT	BF536	HC101NT1CAA	26-Jun-02	SW8270	PYRENE	26	J	26	380	ug/Kg	N1	N23
SS101NS	BF530	HC101NS1AAA	27-Jun-02	CL200.7	ALUMINUM	5330		4.2	4.2	mg/Kg	N1	N23
SS101NS	BF530	HC101NS1AAA	27-Jun-02	CL200.7	ARSENIC	1.9		0.32	0.32	mg/Kg	N1	N23
SS101NS	BF530	HC101NS1AAA	27-Jun-02	CL200.7	BARIUM	13.1		1.1	1.1	mg/Kg	N1	N23
SS101NS	BF530	HC101NS1AAA	27-Jun-02	CL200.7	CALCIUM	137		38.1	38.1	mg/Kg	N1	N23
SS101NS	BF530	HC101NS1AAA	27-Jun-02	CL200.7	CHROMIUM, TOTAL	7.4		0.17	0.17	mg/Kg	N1	N23
SS101NS	BF530	HC101NS1AAA	27-Jun-02	CL200.7	COBALT	2.4		0.32	0.32	mg/Kg	N1	N23
SS101NS	BF530	HC101NS1AAA	27-Jun-02	CL200.7	COPPER	6.9		0.45	0.45	mg/Kg	N1	N23
SS101NS	BF530	HC101NS1AAA	27-Jun-02	CL200.7	IRON	6930		5	5	mg/Kg	N1	N23
SS101NS	BF530	HC101NS1AAA	27-Jun-02	CL200.7	LEAD	12.6		0.19	0.19	mg/Kg	N1	N23
SS101NS	BF530	HC101NS1AAA	27-Jun-02	CL200.7	MAGNESIUM	901		55.3	55.3	mg/Kg	N1	N23
SS101NS	BF530	HC101NS1AAA	27-Jun-02	CL200.7	MANGANESE	69.3		0.11	0.11	mg/Kg	N1	N23
SS101NS	BF530	HC101NS1AAA	27-Jun-02	CL200.7	NICKEL	4.1		0.28	0.28	mg/Kg	N1	N23
SS101NS	BF530	HC101NS1AAA	27-Jun-02	CL200.7	POTASSIUM	535		52.8	52.8	mg/Kg	N1	N23
SS101NS	BF530	HC101NS1AAA	27-Jun-02	CL200.7	VANADIUM	11		0.49	0.49	mg/Kg	N1	N23
SS101NS	BF530	HC101NS1AAA	27-Jun-02	CL200.7	ZINC	12.4		0.19	0.19	mg/Kg	N1	N23
SS101NS	BF531	HC101NS1BAA	27-Jun-02	CL200.7	ALUMINUM	8510		4.1	4.1	mg/Kg	N1	N23
SS101NS	BF531	HC101NS1BAA	27-Jun-02	CL200.7	ARSENIC	2.8		0.31	0.31	mg/Kg	N1	N23
SS101NS	BF531	HC101NS1BAA	27-Jun-02	CL200.7	BARIUM	13.3		1.1	1.1	mg/Kg	N1	N23
SS101NS	BF531	HC101NS1BAA	27-Jun-02	CL200.7	CALCIUM	121		37	37	mg/Kg	N1	N23
SS101NS	BF531	HC101NS1BAA	27-Jun-02	CL200.7	CHROMIUM, TOTAL	10.9		0.17	0.17	mg/Kg	N1	N23
SS101NS	BF531	HC101NS1BAA	27-Jun-02	CL200.7	COBALT	3.4		0.31	0.31	mg/Kg	N1	N23
SS101NS	BF531	HC101NS1BAA	27-Jun-02	CL200.7	COPPER	7.5		0.43	0.43	mg/Kg	N1	N23
SS101NS	BF531	HC101NS1BAA	27-Jun-02	CL200.7	IRON	9850		4.8	4.8	mg/Kg	N1	N23
SS101NS	BF531	HC101NS1BAA	27-Jun-02	CL200.7	LEAD	21.6		0.19	0.19	mg/Kg	N1	N23
SS101NS	BF531	HC101NS1BAA	27-Jun-02	CL200.7	MAGNESIUM	1220		53.7	53.7	mg/Kg	N1	N23
SS101NS	BF531	HC101NS1BAA	27-Jun-02	CL200.7	MANGANESE	76		0.1	0.1	mg/Kg	N1	N23
SS101NS	BF531	HC101NS1BAA	27-Jun-02	CL200.7	NICKEL	5.9		0.27	0.27	mg/Kg	N1	N23
SS101NS	BF531	HC101NS1BAA	27-Jun-02	CL200.7	POTASSIUM	585		51.2	51.2	mg/Kg	N1	N23
SS101NS	BF531	HC101NS1BAA	27-Jun-02	CL200.7	VANADIUM	14.8		0.48	0.48	mg/Kg	N1	N23
SS101NS	BF531	HC101NS1BAA	27-Jun-02	CL200.7	ZINC	15.8		0.19	0.19	mg/Kg	N1	N23
SS101NS	BF532	HC101NS1CAA	27-Jun-02	CL200.7	ALUMINUM	8840		4.2	4.2	mg/Kg	N1	N23
SS101NS	BF532	HC101NS1CAA	27-Jun-02	CL200.7	ARSENIC	2.7		0.32	0.32	mg/Kg	N1	N23
SS101NS	BF532	HC101NS1CAA	27-Jun-02	CL200.7	BARIUM	13.4		1.1	1.1	mg/Kg	N1	N23
SS101NS	BF532	HC101NS1CAA	27-Jun-02	CL200.7	BERYLLIUM	0.31		0.04	0.04	mg/Kg	N1	N23
SS101NS	BF532	HC101NS1CAA	27-Jun-02	CL200.7	CALCIUM	113		38.5	38.5	mg/Kg	N1	N23
SS101NS	BF532	HC101NS1CAA	27-Jun-02	CL200.7	CHROMIUM, TOTAL	10.7		0.17	0.17	mg/Kg	N1	N23
SS101NS	BF532	HC101NS1CAA	27-Jun-02	CL200.7	COBALT	3.2		0.32	0.32	mg/Kg	N1	N23
SS101NS	BF532	HC101NS1CAA	27-Jun-02	CL200.7	COPPER	6.8		0.45	0.45	mg/Kg	N1	N23
SS101NS	BF532	HC101NS1CAA	27-Jun-02	CL200.7	IRON	9830		5	5	mg/Kg	N1	N23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101NS	BF532	HC101NS1CAA	27-Jun-02	CL200.7	LEAD	48.7		0.19	0.19	mg/Kg	N1	N23
SS101NS	BF532	HC101NS1CAA	27-Jun-02	CL200.7	MAGNESIUM	1150		55.9	55.9	mg/Kg	N1	N23
SS101NS	BF532	HC101NS1CAA	27-Jun-02	CL200.7	MANGANESE	68.6		0.11	0.11	mg/Kg	N1	N23
SS101NS	BF532	HC101NS1CAA	27-Jun-02	CL200.7	NICKEL	5.7		0.28	0.28	mg/Kg	N1	N23
SS101NS	BF532	HC101NS1CAA	27-Jun-02	CL200.7	POTASSIUM	569		53.3	53.3	mg/Kg	N1	N23
SS101NS	BF532	HC101NS1CAA	27-Jun-02	CL200.7	VANADIUM	14.4		0.5	0.5	mg/Kg	N1	N23
SS101NS	BF532	HC101NS1CAA	27-Jun-02	CL200.7	ZINC	17.4		0.19	0.19	mg/Kg	N1	N23
SS101NS	BF533	HC101NS1CAD	27-Jun-02	CL200.7	ALUMINUM	9380		4.4	4.4	mg/Kg	FD1	N23
SS101NS	BF533	HC101NS1CAD	27-Jun-02	CL200.7	ARSENIC	2.9		0.34	0.34	mg/Kg	FD1	N23
SS101NS	BF533	HC101NS1CAD	27-Jun-02	CL200.7	BARIUM	13.2		1.2	1.2	mg/Kg	FD1	N23
SS101NS	BF533	HC101NS1CAD	27-Jun-02	CL200.7	CALCIUM	107		40.3	40.3	mg/Kg	FD1	N23
SS101NS	BF533	HC101NS1CAD	27-Jun-02	CL200.7	CHROMIUM, TOTAL	11.2		0.18	0.18	mg/Kg	FD1	N23
SS101NS	BF533	HC101NS1CAD	27-Jun-02	CL200.7	COBALT	3.3		0.34	0.34	mg/Kg	FD1	N23
SS101NS	BF533	HC101NS1CAD	27-Jun-02	CL200.7	COPPER	6.1		0.47	0.47	mg/Kg	FD1	N23
SS101NS	BF533	HC101NS1CAD	27-Jun-02	CL200.7	IRON	10100		5.3	5.3	mg/Kg	FD1	N23
SS101NS	BF533	HC101NS1CAD	27-Jun-02	CL200.7	LEAD	28.8		0.2	0.2	mg/Kg	FD1	N23
SS101NS	BF533	HC101NS1CAD	27-Jun-02	CL200.7	MAGNESIUM	1230		58.5	58.5	mg/Kg	FD1	N23
SS101NS	BF533	HC101NS1CAD	27-Jun-02	CL200.7	MANGANESE	68.3		0.11	0.11	mg/Kg	FD1	N23
SS101NS	BF533	HC101NS1CAD	27-Jun-02	CL200.7	NICKEL	5.7		0.29	0.29	mg/Kg	FD1	N23
SS101NS	BF533	HC101NS1CAD	27-Jun-02	CL200.7	POTASSIUM	568		55.9	55.9	mg/Kg	FD1	N23
SS101NS	BF533	HC101NS1CAD	27-Jun-02	CL200.7	SELENIUM	0.63	J	0.59	0.59	mg/Kg	FD1	N23
SS101NS	BF533	HC101NS1CAD	27-Jun-02	CL200.7	VANADIUM	15.2		0.52	0.52	mg/Kg	FD1	N23
SS101NS	BF533	HC101NS1CAD	27-Jun-02	CL200.7	ZINC	17.4		0.2	0.2	mg/Kg	FD1	N23
SS101NS	BF842	HD101NS2CAA	27-Jun-02	CVOL	ACETONE	110	J	3.81	10	ug/Kg	N1	N23
SS101NS	BF842	HD101NS2CAA	27-Jun-02	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	8	J	3.6	10	ug/Kg	N1	N23
SS101NS	BF842	HD101NS2CAA	27-Jun-02	CVOL	TOLUENE	5	J	2.37	10	ug/Kg	N1	N23
SS101NS	BF530	HC101NS1AAA	27-Jun-02	SW8270	DI-N-BUTYL PHTHALATE	21	J	21	370	ug/Kg	N1	N23
SS101NS	BF531	HC101NS1BAA	27-Jun-02	SW8270	DI-N-BUTYL PHTHALATE	29	J	29	380	ug/Kg	N1	N23
SS101NS	BF532	HC101NS1CAA	27-Jun-02	SW8270	DI-N-BUTYL PHTHALATE	22	J	22	370	ug/Kg	N1	N23
SS101NS	BF532	HC101NS1CAA	27-Jun-02	SW8270	PYRENE	19	J	19	370	ug/Kg	N1	N23
SS101NS	BF533	HC101NS1CAD	27-Jun-02	SW8270	BENZO(A)ANTHRACENE	25	J	25	380	ug/Kg	FD1	N23
SS101NS	BF533	HC101NS1CAD	27-Jun-02	SW8270	BENZO(B)FLUORANTHENE	26	J	26	380	ug/Kg	FD1	N23
SS101NS	BF533	HC101NS1CAD	27-Jun-02	SW8270	BENZO(K)FLUORANTHENE	22	J	22	380	ug/Kg	FD1	N23
SS101NS	BF533	HC101NS1CAD	27-Jun-02	SW8270	CHRYSENE	32	J	32	380	ug/Kg	FD1	N23
SS101NS	BF533	HC101NS1CAD	27-Jun-02	SW8270	DI-N-BUTYL PHTHALATE	28	J	28	380	ug/Kg	FD1	N23
SS101NS	BF533	HC101NS1CAD	27-Jun-02	SW8270	FLUORANTHENE	23	J	23	380	ug/Kg	FD1	N23
SS101NS	BF533	HC101NS1CAD	27-Jun-02	SW8270	PYRENE	27	J	27	380	ug/Kg	FD1	N23
SS101PP	BF585	HC101PP1AAA	01-Jul-02	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2.1	J	0.434	2.2	ug/Kg	N1	N17
SS101PP	BF585	HC101PP1AAA	01-Jul-02	CPEST	GAMMA-CHLORDANE	2.1	J	0.435	2.2	ug/Kg	N1	N17
SS101PP	BF585	HC101PP1AAA	01-Jul-02	CPEST	HEPTACHLOR	5		0.437	2.2	ug/Kg	N1	N17
SS101PP	BF585	HC101PP1AAA	01-Jul-02	CPEST	P,P'-DDE	7.4		0.925	4.3	ug/Kg	N1	N17
SS101PP	BF585	HC101PP1AAA	01-Jul-02	CPEST	P,P'-DDT	11	J	1.22	4.3	ug/Kg	N1	N17
SS101PP	BF585	HC101PP1AAA	01-Jul-02	SW8270	BENZO(A)ANTHRACENE	82	J	48.8	430	ug/Kg	N1	N17

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pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101PP	BF585	HC101PP1AAA	01-Jul-02	SW8270	BENZO(A)PYRENE	71	J	44.5	430	ug/Kg	N1	N17
SS101PP	BF585	HC101PP1AAA	01-Jul-02	SW8270	BENZO(B)FLUORANTHENE	87	J	73.3	430	ug/Kg	N1	N17
SS101PP	BF585	HC101PP1AAA	01-Jul-02	SW8270	BENZO(G,H,I)PERYLENE	40	J	40	430	ug/Kg	N1	N17
SS101PP	BF585	HC101PP1AAA	01-Jul-02	SW8270	BENZO(K)FLUORANTHENE	100	J	47.6	430	ug/Kg	N1	N17
SS101PP	BF585	HC101PP1AAA	01-Jul-02	SW8270	BENZOIC ACID	40	J	40	1100	ug/Kg	N1	N17
SS101PP	BF585	HC101PP1AAA	01-Jul-02	SW8270	CHRYSENE	110	J	46.8	430	ug/Kg	N1	N17
SS101PP	BF585	HC101PP1AAA	01-Jul-02	SW8270	FLUORANTHENE	110	J	90.9	430	ug/Kg	N1	N17
SS101PP	BF585	HC101PP1AAA	01-Jul-02	SW8270	INDENO(1,2,3-C,D)PYRENE	50	J	50	430	ug/Kg	N1	N17
SS101PP	BF585	HC101PP1AAA	01-Jul-02	SW8270	PHENANTHRENE	20	J	20	430	ug/Kg	N1	N17
SS101PP	BF585	HC101PP1AAA	01-Jul-02	SW8270	PYRENE	130	J	43.2	430	ug/Kg	N1	N17
SS101PP	BF586	HC101PP1BAA	01-Jul-02	SW8270	BENZOIC ACID	62	J	62	1000	ug/Kg	N1	N17
SS101PP	BF586	HC101PP1BAA	01-Jul-02	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	26	J	26	410	ug/Kg	N1	N17
SS101PP	BF587	HC101PP1CAA	01-Jul-02	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	30	J	30	400	ug/Kg	N1	N17
SS101PQ	BF576	HC101PQ1AAA	16-Jul-02	CPEST	P,P'-DDE	5.9		0.925	3.4	ug/Kg	N1	
SS101PQ	BF576	HC101PQ1AAA	16-Jul-02	CPEST	P,P'-DDT	6.1		1.22	3.4	ug/Kg	N1	
SS101PQ	BF579	HC101PQ1BAA	16-Jul-02	CPEST	ALDRIN	15	NJ	0.404	1.8	ug/Kg	N1	
SS101PQ	BF579	HC101PQ1BAA	16-Jul-02	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	43		0.434	18	ug/Kg	N1	
SS101PQ	BF579	HC101PQ1BAA	16-Jul-02	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2.4	NJ	0.589	1.8	ug/Kg	N1	
SS101PQ	BF579	HC101PQ1BAA	16-Jul-02	CPEST	GAMMA-CHLORDANE	16	NJ	0.435	1.8	ug/Kg	N1	
SS101PQ	BF579	HC101PQ1BAA	16-Jul-02	CPEST	HEPTACHLOR	69		0.437	18	ug/Kg	N1	
SS101PQ	BF579	HC101PQ1BAA	16-Jul-02	CPEST	HEPTACHLOR EPOXIDE	9.5		0.525	1.8	ug/Kg	N1	
SS101PQ	BF579	HC101PQ1BAA	16-Jul-02	CPEST	P,P'-DDE	15		0.925	3.4	ug/Kg	N1	
SS101PQ	BF579	HC101PQ1BAA	16-Jul-02	CPEST	P,P'-DDT	7.5	NJ	1.22	3.4	ug/Kg	N1	
SS101PQ	BF582	HC101PQ1CAA	16-Jul-02	CPEST	P,P'-DDE	4.9		0.925	3.6	ug/Kg	N1	
SS101PQ	BF582	HC101PQ1CAA	16-Jul-02	CPEST	P,P'-DDT	5.8		1.22	3.6	ug/Kg	N1	
SS101PQ	BF576	HC101PQ1AAA	16-Jul-02	SW8270	2-NITRODIPHENYLAMINE	48	J	48	340	ug/Kg	N1	
SS101PQ	BF576	HC101PQ1AAA	16-Jul-02	SW8270	BENZO(A)ANTHRACENE	43	J	43	340	ug/Kg	N1	
SS101PQ	BF576	HC101PQ1AAA	16-Jul-02	SW8270	BENZO(A)PYRENE	45	J	44.5	340	ug/Kg	N1	
SS101PQ	BF576	HC101PQ1AAA	16-Jul-02	SW8270	BENZO(B)FLUORANTHENE	38	J	38	340	ug/Kg	N1	
SS101PQ	BF576	HC101PQ1AAA	16-Jul-02	SW8270	BENZO(G,H,I)PERYLENE	45	J	45	340	ug/Kg	N1	
SS101PQ	BF576	HC101PQ1AAA	16-Jul-02	SW8270	BENZO(K)FLUORANTHENE	57	J	47.6	340	ug/Kg	N1	
SS101PQ	BF576	HC101PQ1AAA	16-Jul-02	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	17	J	17	340	ug/Kg	N1	
SS101PQ	BF576	HC101PQ1AAA	16-Jul-02	SW8270	CHRYSENE	67	J	46.8	340	ug/Kg	N1	
SS101PQ	BF576	HC101PQ1AAA	16-Jul-02	SW8270	DI-N-BUTYL PHTHALATE	62	J	62	340	ug/Kg	N1	
SS101PQ	BF576	HC101PQ1AAA	16-Jul-02	SW8270	FLUORANTHENE	90	J	90	340	ug/Kg	N1	
SS101PQ	BF576	HC101PQ1AAA	16-Jul-02	SW8270	INDENO(1,2,3-C,D)PYRENE	36	J	36	340	ug/Kg	N1	
SS101PQ	BF576	HC101PQ1AAA	16-Jul-02	SW8270	N-NITROSODIPHENYLAMINE	40	J	40	340	ug/Kg	N1	
SS101PQ	BF576	HC101PQ1AAA	16-Jul-02	SW8270	PHENANTHRENE	57	J	42.6	340	ug/Kg	N1	
SS101PQ	BF576	HC101PQ1AAA	16-Jul-02	SW8270	PYRENE	100	J	43.2	340	ug/Kg	N1	
SS101PQ	BF579	HC101PQ1BAA	16-Jul-02	SW8270	ACENAPHTHENE	32	J	32	340	ug/Kg	N1	
SS101PQ	BF579	HC101PQ1BAA	16-Jul-02	SW8270	ANTHRACENE	48	J	41.7	340	ug/Kg	N1	
SS101PQ	BF579	HC101PQ1BAA	16-Jul-02	SW8270	BENZO(A)ANTHRACENE	110	J	48.8	340	ug/Kg	N1	

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS101PQ	BF579	HC101PQ1BAA	16-Jul-02	SW8270	BENZO(A)PYRENE	100	J	44.5	340	ug/Kg	N1	
SS101PQ	BF579	HC101PQ1BAA	16-Jul-02	SW8270	BENZO(B)FLUORANTHENE	78	J	73.3	340	ug/Kg	N1	
SS101PQ	BF579	HC101PQ1BAA	16-Jul-02	SW8270	BENZO(G,H,I)PERYLENE	83	J	66.8	340	ug/Kg	N1	
SS101PQ	BF579	HC101PQ1BAA	16-Jul-02	SW8270	BENZO(K)FLUORANTHENE	120	J	47.6	340	ug/Kg	N1	
SS101PQ	BF579	HC101PQ1BAA	16-Jul-02	SW8270	CARBAZOLE	26	J	26	340	ug/Kg	N1	
SS101PQ	BF579	HC101PQ1BAA	16-Jul-02	SW8270	CHRYSENE	120	J	46.8	340	ug/Kg	N1	
SS101PQ	BF579	HC101PQ1BAA	16-Jul-02	SW8270	FLUORANTHENE	230	J	90.9	340	ug/Kg	N1	
SS101PQ	BF579	HC101PQ1BAA	16-Jul-02	SW8270	FLUORENE	21	J	21	340	ug/Kg	N1	
SS101PQ	BF579	HC101PQ1BAA	16-Jul-02	SW8270	INDENO(1,2,3-C,D)PYRENE	68	J	68	340	ug/Kg	N1	
SS101PQ	BF579	HC101PQ1BAA	16-Jul-02	SW8270	PHENANTHRENE	200	J	42.6	340	ug/Kg	N1	
SS101PQ	BF579	HC101PQ1BAA	16-Jul-02	SW8270	PYRENE	250	J	43.2	340	ug/Kg	N1	
SS101PQ	BF582	HC101PQ1CAA	16-Jul-02	SW8270	BENZO(A)ANTHRACENE	21	J	21	360	ug/Kg	N1	
SS101PQ	BF582	HC101PQ1CAA	16-Jul-02	SW8270	BENZO(A)PYRENE	21	J	21	360	ug/Kg	N1	
SS101PQ	BF582	HC101PQ1CAA	16-Jul-02	SW8270	BENZO(B)FLUORANTHENE	19	J	19	360	ug/Kg	N1	
SS101PQ	BF582	HC101PQ1CAA	16-Jul-02	SW8270	BENZO(K)FLUORANTHENE	22	J	22	360	ug/Kg	N1	
SS101PQ	BF582	HC101PQ1CAA	16-Jul-02	SW8270	CHRYSENE	25	J	25	360	ug/Kg	N1	
SS101PQ	BF582	HC101PQ1CAA	16-Jul-02	SW8270	FLUORANTHENE	36	J	36	360	ug/Kg	N1	
SS101PQ	BF582	HC101PQ1CAA	16-Jul-02	SW8270	PHENANTHRENE	22	J	22	360	ug/Kg	N1	
SS101PQ	BF582	HC101PQ1CAA	16-Jul-02	SW8270	PYRENE	40	J	40	360	ug/Kg	N1	
MW-228	BG309	S228DAA	17-Jul-02	CPEST	P,P'-DDE	3.1	J	0.925	4.2	ug/Kg	N1	P16
MW-228	BG309	S228DAA	17-Jul-02	CPEST	P,P'-DDT	11		1.22	4.2	ug/Kg	N1	P16
MW-228	BG313	S228DCA	17-Jul-02	CPEST	PCB-1260 (AROCHLOR 1260)	100		5.55	34	ug/Kg	N1	P16
MW-228	BG309	S228DAA	17-Jul-02	CVOL	ACETONE	160	J	3.81	8	ug/Kg	N1	P16
MW-228	BG309	S228DAA	17-Jul-02	CVOL	CARBON DISULFIDE	4	J	2.34	8	ug/Kg	N1	P16
MW-228	BG311	S228DBA	17-Jul-02	CVOL	ACETONE	32	J	3.81	8	ug/Kg	N1	P16
MW-228	BG309	S228DAA	17-Jul-02	E350.2	NITROGEN, AMMONIA (AS N)	27.1	J	0.022	2.7	mg/Kg	N1	P16
MW-228	BG311	S228DBA	17-Jul-02	E350.2	NITROGEN, AMMONIA (AS N)	7.3	J	0.022	2.7	mg/Kg	N1	P16
MW-228	BG309	S228DAA	17-Jul-02	E353.2	NITROGEN, NITRATE-NITRITE	0.21		0.0088	0.013	mg/Kg	N1	P16
MW-228	BG311	S228DBA	17-Jul-02	E353.2	NITROGEN, NITRATE-NITRITE	0.11	J	0.0088	0.012	mg/Kg	N1	P16
MW-228	BG309	S228DAA	17-Jul-02	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	235		0.006	2.5	mg/Kg	N1	P16
MW-228	BG311	S228DBA	17-Jul-02	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	416		0.006	2.4	mg/Kg	N1	P16
MW-228	BG309	S228DAA	17-Jul-02	SW8270	BENZOIC ACID	30	J	30	1000	ug/Kg	N1	P16
SS04173-A	03540	HD01280201SS1	23-Apr-03	CL200.7	ALUMINUM	10400	J	6	13.7	mg/Kg	N1	N19
SS04173-A	03544	HD01280201SS5	23-Apr-03	CL200.7	ALUMINUM	4760	J	6	13.7	mg/Kg	N1	N19
SS04173-A	03544	HD01280201SS5	23-Apr-03	CL200.7	ARSENIC	4.3		0.9	1.1	mg/Kg	N1	N19
SS04173-A	03540	HD01280201SS1	23-Apr-03	CL200.7	BARIUM	12		3.4	3.4	mg/Kg	N1	N19
SS04173-A	03544	HD01280201SS5	23-Apr-03	CL200.7	BARIUM	15.1		3.3	3.3	mg/Kg	N1	N19
SS04173-A	03544	HD01280201SS5	23-Apr-03	CL200.7	BORON	3.1	J	2.3	2.3	mg/Kg	N1	N19
SS04173-A	03540	HD01280201SS1	23-Apr-03	CL200.7	CALCIUM	101	J	84.2	84.2	mg/Kg	N1	N19
SS04173-A	03544	HD01280201SS5	23-Apr-03	CL200.7	CALCIUM	263		83.9	83.9	mg/Kg	N1	N19
SS04173-A	03540	HD01280201SS1	23-Apr-03	CL200.7	CHROMIUM, TOTAL	9.4		0.27	0.27	mg/Kg	N1	N19
SS04173-A	03544	HD01280201SS5	23-Apr-03	CL200.7	CHROMIUM, TOTAL	5.8		0.27	0.27	mg/Kg	N1	N19
SS04173-A	03540	HD01280201SS1	23-Apr-03	CL200.7	COBALT	1.3	J	1	1	mg/Kg	N1	N19
SS04173-A	03540	HD01280201SS1	23-Apr-03	CL200.7	COPPER	2.6		0.41	0.41	mg/Kg	N1	N19

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ug/Kg = microgram per kilogram
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TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS04173-A	03544	HD01280201SS5	23-Apr-03	CL200.7	COPPER	4.1		0.41	0.41	mg/Kg	N1	N19
SS04173-A	03540	HD01280201SS1	23-Apr-03	CL200.7	IRON	13700	J	8.5	8.5	mg/Kg	N1	N19
SS04173-A	03544	HD01280201SS5	23-Apr-03	CL200.7	IRON	8650	J	8.5	8.5	mg/Kg	N1	N19
SS04173-A	03540	HD01280201SS1	23-Apr-03	CL200.7	LEAD	13.4		0.3	0.79	mg/Kg	N1	N19
SS04173-A	03544	HD01280201SS5	23-Apr-03	CL200.7	LEAD	23.6		0.3	0.79	mg/Kg	N1	N19
SS04173-A	03540	HD01280201SS1	23-Apr-03	CL200.7	MAGNESIUM	363		79.2	79.2	mg/Kg	N1	N19
SS04173-A	03544	HD01280201SS5	23-Apr-03	CL200.7	MAGNESIUM	279		79	79	mg/Kg	N1	N19
SS04173-A	03540	HD01280201SS1	23-Apr-03	CL200.7	MANGANESE	18.3	J	0.27	0.27	mg/Kg	N1	N19
SS04173-A	03544	HD01280201SS5	23-Apr-03	CL200.7	MANGANESE	17.1	J	0.27	0.27	mg/Kg	N1	N19
SS04173-A	03540	HD01280201SS1	23-Apr-03	CL200.7	NICKEL	3.4		0.82	0.82	mg/Kg	N1	N19
SS04173-A	03544	HD01280201SS5	23-Apr-03	CL200.7	NICKEL	2.8		0.82	0.82	mg/Kg	N1	N19
SS04173-A	03540	HD01280201SS1	23-Apr-03	CL200.7	POTASSIUM	369	J	88.8	88.8	mg/Kg	N1	N19
SS04173-A	03544	HD01280201SS5	23-Apr-03	CL200.7	POTASSIUM	327	J	88.6	88.6	mg/Kg	N1	N19
SS04173-A	03540	HD01280201SS1	23-Apr-03	CL200.7	SELENIUM	1.4		1	1	mg/Kg	N1	N19
SS04173-A	03540	HD01280201SS1	23-Apr-03	CL200.7	SODIUM	289		96.1	96.1	mg/Kg	N1	N19
SS04173-A	03544	HD01280201SS5	23-Apr-03	CL200.7	SODIUM	219		95.8	95.8	mg/Kg	N1	N19
SS04173-A	03540	HD01280201SS1	23-Apr-03	CL200.7	VANADIUM	25.4		1.1	1.1	mg/Kg	N1	N19
SS04173-A	03544	HD01280201SS5	23-Apr-03	CL200.7	VANADIUM	23.9		1.1	1.1	mg/Kg	N1	N19
SS04173-A	03540	HD01280201SS1	23-Apr-03	CL200.7	ZINC	7.2		0.38	0.38	mg/Kg	N1	N19
SS04173-A	03544	HD01280201SS5	23-Apr-03	CL200.7	ZINC	9		0.38	0.38	mg/Kg	N1	N19
SS04173-A	03541	HD01280201SS2	23-Apr-03	CL200.7	ALUMINUM	6700	J	6	14.2	mg/Kg	N2	N19
SS04173-A	03545	HD01280201SS6	23-Apr-03	CL200.7	ALUMINUM	9690	J	6	11.9	mg/Kg	N2	N19
SS04173-A	03541	HD01280201SS2	23-Apr-03	CL200.7	ARSENIC	6.2		0.9	1.1	mg/Kg	N2	N19
SS04173-A	03545	HD01280201SS6	23-Apr-03	CL200.7	ARSENIC	5.3		0.9	0.95	mg/Kg	N2	N19
SS04173-A	03541	HD01280201SS2	23-Apr-03	CL200.7	BARIUM	17.4		3.5	3.5	mg/Kg	N2	N19
SS04173-A	03545	HD01280201SS6	23-Apr-03	CL200.7	BARIUM	13.8		2.9	2.9	mg/Kg	N2	N19
SS04173-A	03545	HD01280201SS6	23-Apr-03	CL200.7	BORON	2.7	J	2	2	mg/Kg	N2	N19
SS04173-A	03541	HD01280201SS2	23-Apr-03	CL200.7	CALCIUM	267		87	87	mg/Kg	N2	N19
SS04173-A	03545	HD01280201SS6	23-Apr-03	CL200.7	CALCIUM	161		73.2	73.2	mg/Kg	N2	N19
SS04173-A	03541	HD01280201SS2	23-Apr-03	CL200.7	CHROMIUM, TOTAL	8.2		0.28	0.28	mg/Kg	N2	N19
SS04173-A	03545	HD01280201SS6	23-Apr-03	CL200.7	CHROMIUM, TOTAL	10.1		0.24	0.24	mg/Kg	N2	N19
SS04173-A	03541	HD01280201SS2	23-Apr-03	CL200.7	COBALT	1.1	J	1.1	1.1	mg/Kg	N2	N19
SS04173-A	03545	HD01280201SS6	23-Apr-03	CL200.7	COBALT	1.7	J	0.9	0.9	mg/Kg	N2	N19
SS04173-A	03541	HD01280201SS2	23-Apr-03	CL200.7	COPPER	5.2		0.42	0.42	mg/Kg	N2	N19
SS04173-A	03545	HD01280201SS6	23-Apr-03	CL200.7	COPPER	2.8		0.36	0.36	mg/Kg	N2	N19
SS04173-A	03541	HD01280201SS2	23-Apr-03	CL200.7	IRON	10900	J	8.8	8.8	mg/Kg	N2	N19
SS04173-A	03545	HD01280201SS6	23-Apr-03	CL200.7	IRON	13800	J	7.4	7.4	mg/Kg	N2	N19
SS04173-A	03541	HD01280201SS2	23-Apr-03	CL200.7	LEAD	27.5		0.3	0.82	mg/Kg	N2	N19
SS04173-A	03545	HD01280201SS6	23-Apr-03	CL200.7	LEAD	14.7		0.3	0.69	mg/Kg	N2	N19
SS04173-A	03541	HD01280201SS2	23-Apr-03	CL200.7	MAGNESIUM	383		81.9	81.9	mg/Kg	N2	N19
SS04173-A	03545	HD01280201SS6	23-Apr-03	CL200.7	MAGNESIUM	499		68.9	68.9	mg/Kg	N2	N19
SS04173-A	03541	HD01280201SS2	23-Apr-03	CL200.7	MANGANESE	24.5	J	0.28	0.28	mg/Kg	N2	N19
SS04173-A	03545	HD01280201SS6	23-Apr-03	CL200.7	MANGANESE	22.3	J	0.24	0.24	mg/Kg	N2	N19
SS04173-A	03541	HD01280201SS2	23-Apr-03	CL200.7	MOLYBDENUM	0.7	J	0.4	0.65	mg/Kg	N2	N19

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mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS04173-A	03545	HD01280201SS6	23-Apr-03	CL200.7	MOLYBDENUM	0.71	J	0.4	0.55	mg/Kg	N2	N19
SS04173-A	03541	HD01280201SS2	23-Apr-03	CL200.7	NICKEL	3.3		0.85	0.85	mg/Kg	N2	N19
SS04173-A	03545	HD01280201SS6	23-Apr-03	CL200.7	NICKEL	3.9		0.71	0.71	mg/Kg	N2	N19
SS04173-A	03541	HD01280201SS2	23-Apr-03	CL200.7	POTASSIUM	396	J	91.8	91.8	mg/Kg	N2	N19
SS04173-A	03545	HD01280201SS6	23-Apr-03	CL200.7	POTASSIUM	369	J	77.3	77.3	mg/Kg	N2	N19
SS04173-A	03545	HD01280201SS6	23-Apr-03	CL200.7	SELENIUM	1.3		0.88	0.88	mg/Kg	N2	N19
SS04173-A	03541	HD01280201SS2	23-Apr-03	CL200.7	SODIUM	266		99.3	99.3	mg/Kg	N2	N19
SS04173-A	03545	HD01280201SS6	23-Apr-03	CL200.7	SODIUM	291		83.6	83.6	mg/Kg	N2	N19
SS04173-A	03541	HD01280201SS2	23-Apr-03	CL200.7	VANADIUM	26.2		1.1	1.1	mg/Kg	N2	N19
SS04173-A	03545	HD01280201SS6	23-Apr-03	CL200.7	VANADIUM	28.2		0.93	0.93	mg/Kg	N2	N19
SS04173-A	03541	HD01280201SS2	23-Apr-03	CL200.7	ZINC	18.2		0.39	0.39	mg/Kg	N2	N19
SS04173-A	03545	HD01280201SS6	23-Apr-03	CL200.7	ZINC	10.1		0.33	0.33	mg/Kg	N2	N19
SS04173-A	03542	HD01280201SS3	23-Apr-03	CL200.7	ALUMINUM	7460	J	6	13.3	mg/Kg	N3	N19
SS04173-A	03546	HD01280201SS7	23-Apr-03	CL200.7	ALUMINUM	7840	J	6	12.9	mg/Kg	N3	N19
SS04173-A	03542	HD01280201SS3	23-Apr-03	CL200.7	ARSENIC	5.1		0.9	1.1	mg/Kg	N3	N19
SS04173-A	03546	HD01280201SS7	23-Apr-03	CL200.7	ARSENIC	4.3		0.9	1	mg/Kg	N3	N19
SS04173-A	03542	HD01280201SS3	23-Apr-03	CL200.7	BARIUM	14.8		3.3	3.3	mg/Kg	N3	N19
SS04173-A	03546	HD01280201SS7	23-Apr-03	CL200.7	BARIUM	11.7		3.2	3.2	mg/Kg	N3	N19
SS04173-A	03542	HD01280201SS3	23-Apr-03	CL200.7	BORON	2.3	J	2.2	2.2	mg/Kg	N3	N19
SS04173-A	03546	HD01280201SS7	23-Apr-03	CL200.7	CADMIUM	2.3		0.1	0.13	mg/Kg	N3	N19
SS04173-A	03542	HD01280201SS3	23-Apr-03	CL200.7	CALCIUM	109	J	81.8	81.8	mg/Kg	N3	N19
SS04173-A	03546	HD01280201SS7	23-Apr-03	CL200.7	CALCIUM	141	J	79.1	79.1	mg/Kg	N3	N19
SS04173-A	03542	HD01280201SS3	23-Apr-03	CL200.7	CHROMIUM, TOTAL	8.6		0.27	0.27	mg/Kg	N3	N19
SS04173-A	03546	HD01280201SS7	23-Apr-03	CL200.7	CHROMIUM, TOTAL	9.1		0.26	0.26	mg/Kg	N3	N19
SS04173-A	03542	HD01280201SS3	23-Apr-03	CL200.7	COBALT	1.2	J	1	1	mg/Kg	N3	N19
SS04173-A	03546	HD01280201SS7	23-Apr-03	CL200.7	COBALT	1.2	J	0.97	0.97	mg/Kg	N3	N19
SS04173-A	03542	HD01280201SS3	23-Apr-03	CL200.7	COPPER	7.3		0.4	0.4	mg/Kg	N3	N19
SS04173-A	03546	HD01280201SS7	23-Apr-03	CL200.7	COPPER	7.9		0.38	0.38	mg/Kg	N3	N19
SS04173-A	03542	HD01280201SS3	23-Apr-03	CL200.7	IRON	12100	J	8.2	8.2	mg/Kg	N3	N19
SS04173-A	03546	HD01280201SS7	23-Apr-03	CL200.7	IRON	13200	J	8	8	mg/Kg	N3	N19
SS04173-A	03542	HD01280201SS3	23-Apr-03	CL200.7	LEAD	21.8		0.3	0.77	mg/Kg	N3	N19
SS04173-A	03546	HD01280201SS7	23-Apr-03	CL200.7	LEAD	17.3		0.3	0.74	mg/Kg	N3	N19
SS04173-A	03542	HD01280201SS3	23-Apr-03	CL200.7	MAGNESIUM	417		76.9	76.9	mg/Kg	N3	N19
SS04173-A	03546	HD01280201SS7	23-Apr-03	CL200.7	MAGNESIUM	340		74.4	74.4	mg/Kg	N3	N19
SS04173-A	03542	HD01280201SS3	23-Apr-03	CL200.7	MANGANESE	19.3	J	0.27	0.27	mg/Kg	N3	N19
SS04173-A	03546	HD01280201SS7	23-Apr-03	CL200.7	MANGANESE	17.2	J	0.26	0.26	mg/Kg	N3	N19
SS04173-A	03542	HD01280201SS3	23-Apr-03	CL200.7	NICKEL	2.9		0.8	0.8	mg/Kg	N3	N19
SS04173-A	03546	HD01280201SS7	23-Apr-03	CL200.7	NICKEL	3		0.77	0.77	mg/Kg	N3	N19
SS04173-A	03542	HD01280201SS3	23-Apr-03	CL200.7	POTASSIUM	384	J	86.3	86.3	mg/Kg	N3	N19
SS04173-A	03546	HD01280201SS7	23-Apr-03	CL200.7	POTASSIUM	317	J	83.4	83.4	mg/Kg	N3	N19
SS04173-A	03542	HD01280201SS3	23-Apr-03	CL200.7	SELENIUM	1.2	J	0.98	0.98	mg/Kg	N3	N19
SS04173-A	03546	HD01280201SS7	23-Apr-03	CL200.7	SELENIUM	1.5		1	1	mg/Kg	N3	N19
SS04173-A	03542	HD01280201SS3	23-Apr-03	CL200.7	SODIUM	279		93.3	93.3	mg/Kg	N3	N19
SS04173-A	03546	HD01280201SS7	23-Apr-03	CL200.7	SODIUM	255		90.2	90.2	mg/Kg	N3	N19

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS04173-A	03542	HD01280201SS3	23-Apr-03	CL200.7	VANADIUM	28.1		1	1	mg/Kg	N3	N19
SS04173-A	03546	HD01280201SS7	23-Apr-03	CL200.7	VANADIUM	27.4		1	1	mg/Kg	N3	N19
SS04173-A	03542	HD01280201SS3	23-Apr-03	CL200.7	ZINC	13		0.37	0.37	mg/Kg	N3	N19
SS04173-A	03546	HD01280201SS7	23-Apr-03	CL200.7	ZINC	14.4		0.36	0.36	mg/Kg	N3	N19
SS04173-A	03543	HD01280201SS4	23-Apr-03	CL200.7	ALUMINUM	6460	J	6	12.5	mg/Kg	N4	N19
SS04173-A	03547	HD01280201SS8	23-Apr-03	CL200.7	ALUMINUM	3440	J	6	15.7	mg/Kg	N4	N19
SS04173-A	03543	HD01280201SS4	23-Apr-03	CL200.7	ARSENIC	4.6		0.9	0.99	mg/Kg	N4	N19
SS04173-A	03547	HD01280201SS8	23-Apr-03	CL200.7	ARSENIC	4.2		0.9	1.2	mg/Kg	N4	N19
SS04173-A	03543	HD01280201SS4	23-Apr-03	CL200.7	BARIUM	16		3	3	mg/Kg	N4	N19
SS04173-A	03547	HD01280201SS8	23-Apr-03	CL200.7	BARIUM	19.4		3.8	3.8	mg/Kg	N4	N19
SS04173-A	03543	HD01280201SS4	23-Apr-03	CL200.7	BORON	2.1	J	2.1	2.1	mg/Kg	N4	N19
SS04173-A	03547	HD01280201SS8	23-Apr-03	CL200.7	BORON	3.2	J	2.6	2.6	mg/Kg	N4	N19
SS04173-A	03543	HD01280201SS4	23-Apr-03	CL200.7	CALCIUM	161		76.4	76.4	mg/Kg	N4	N19
SS04173-A	03547	HD01280201SS8	23-Apr-03	CL200.7	CALCIUM	447		96.3	96.3	mg/Kg	N4	N19
SS04173-A	03543	HD01280201SS4	23-Apr-03	CL200.7	CHROMIUM, TOTAL	7.5		0.25	0.25	mg/Kg	N4	N19
SS04173-A	03547	HD01280201SS8	23-Apr-03	CL200.7	CHROMIUM, TOTAL	4.8		0.31	0.31	mg/Kg	N4	N19
SS04173-A	03543	HD01280201SS4	23-Apr-03	CL200.7	COBALT	1.1	J	0.94	0.94	mg/Kg	N4	N19
SS04173-A	03543	HD01280201SS4	23-Apr-03	CL200.7	COPPER	4		0.37	0.37	mg/Kg	N4	N19
SS04173-A	03547	HD01280201SS8	23-Apr-03	CL200.7	COPPER	9.9		0.47	0.47	mg/Kg	N4	N19
SS04173-A	03543	HD01280201SS4	23-Apr-03	CL200.7	IRON	11200	J	7.7	7.7	mg/Kg	N4	N19
SS04173-A	03547	HD01280201SS8	23-Apr-03	CL200.7	IRON	5800	J	9.1	9.7	mg/Kg	N4	N19
SS04173-A	03543	HD01280201SS4	23-Apr-03	CL200.7	LEAD	18.3		0.3	0.72	mg/Kg	N4	N19
SS04173-A	03547	HD01280201SS8	23-Apr-03	CL200.7	LEAD	40.2		0.3	0.91	mg/Kg	N4	N19
SS04173-A	03543	HD01280201SS4	23-Apr-03	CL200.7	MAGNESIUM	377		71.8	71.8	mg/Kg	N4	N19
SS04173-A	03547	HD01280201SS8	23-Apr-03	CL200.7	MAGNESIUM	218		90.6	90.6	mg/Kg	N4	N19
SS04173-A	03543	HD01280201SS4	23-Apr-03	CL200.7	MANGANESE	17.5	J	0.25	0.25	mg/Kg	N4	N19
SS04173-A	03547	HD01280201SS8	23-Apr-03	CL200.7	MANGANESE	14.1	J	0.31	0.31	mg/Kg	N4	N19
SS04173-A	03543	HD01280201SS4	23-Apr-03	CL200.7	NICKEL	3		0.74	0.74	mg/Kg	N4	N19
SS04173-A	03547	HD01280201SS8	23-Apr-03	CL200.7	NICKEL	4.1		0.94	0.94	mg/Kg	N4	N19
SS04173-A	03543	HD01280201SS4	23-Apr-03	CL200.7	POTASSIUM	363	J	80.6	80.6	mg/Kg	N4	N19
SS04173-A	03547	HD01280201SS8	23-Apr-03	CL200.7	POTASSIUM	351	J	102	102	mg/Kg	N4	N19
SS04173-A	03543	HD01280201SS4	23-Apr-03	CL200.7	SELENIUM	1.2	J	0.92	0.92	mg/Kg	N4	N19
SS04173-A	03543	HD01280201SS4	23-Apr-03	CL200.7	SODIUM	257		87.1	87.1	mg/Kg	N4	N19
SS04173-A	03547	HD01280201SS8	23-Apr-03	CL200.7	SODIUM	185		110	110	mg/Kg	N4	N19
SS04173-A	03543	HD01280201SS4	23-Apr-03	CL200.7	VANADIUM	24.6		0.97	0.97	mg/Kg	N4	N19
SS04173-A	03547	HD01280201SS8	23-Apr-03	CL200.7	VANADIUM	29.4		1.2	1.2	mg/Kg	N4	N19
SS04173-A	03543	HD01280201SS4	23-Apr-03	CL200.7	ZINC	10.7		0.35	0.35	mg/Kg	N4	N19
SS04173-A	03547	HD01280201SS8	23-Apr-03	CL200.7	ZINC	13.5		0.44	0.44	mg/Kg	N4	N19
SS04173-A	03548	HD01280201SS6D	23-Apr-03	CL200.7	ALUMINUM	10100	J	6	13.2	mg/Kg	FD1	N19
SS04173-A	03548	HD01280201SS6D	23-Apr-03	CL200.7	ARSENIC	6		0.9	1.1	mg/Kg	FD1	N19
SS04173-A	03548	HD01280201SS6D	23-Apr-03	CL200.7	BARIUM	13.7		3.2	3.2	mg/Kg	FD1	N19
SS04173-A	03548	HD01280201SS6D	23-Apr-03	CL200.7	BORON	2.3	J	2.2	2.2	mg/Kg	FD1	N19
SS04173-A	03548	HD01280201SS6D	23-Apr-03	CL200.7	CALCIUM	208		81	81	mg/Kg	FD1	N19
SS04173-A	03548	HD01280201SS6D	23-Apr-03	CL200.7	CHROMIUM, TOTAL	10.6		0.26	0.26	mg/Kg	FD1	N19

J = Estimated Result
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ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS04173-A	03548	HD01280201SS6D	23-Apr-03	CL200.7	COBALT	1.6	J	1	1	mg/Kg	FD1	N19
SS04173-A	03548	HD01280201SS6D	23-Apr-03	CL200.7	COPPER	2.9		0.39	0.39	mg/Kg	FD1	N19
SS04173-A	03548	HD01280201SS6D	23-Apr-03	CL200.7	IRON	14500	J	8.2	8.2	mg/Kg	FD1	N19
SS04173-A	03548	HD01280201SS6D	23-Apr-03	CL200.7	LEAD	15.4		0.3	0.76	mg/Kg	FD1	N19
SS04173-A	03548	HD01280201SS6D	23-Apr-03	CL200.7	MAGNESIUM	518		76.2	76.2	mg/Kg	FD1	N19
SS04173-A	03548	HD01280201SS6D	23-Apr-03	CL200.7	MANGANESE	25.1	J	0.26	0.26	mg/Kg	FD1	N19
SS04173-A	03548	HD01280201SS6D	23-Apr-03	CL200.7	MOLYBDENUM	0.69	J	0.4	0.6	mg/Kg	FD1	N19
SS04173-A	03548	HD01280201SS6D	23-Apr-03	CL200.7	NICKEL	3.6		0.79	0.79	mg/Kg	FD1	N19
SS04173-A	03548	HD01280201SS6D	23-Apr-03	CL200.7	POTASSIUM	404	J	85.5	85.5	mg/Kg	FD1	N19
SS04173-A	03548	HD01280201SS6D	23-Apr-03	CL200.7	SELENIUM	1.7	J	1	1	mg/Kg	FD1	N19
SS04173-A	03548	HD01280201SS6D	23-Apr-03	CL200.7	SODIUM	289		92.5	92.5	mg/Kg	FD1	N19
SS04173-A	03548	HD01280201SS6D	23-Apr-03	CL200.7	VANADIUM	30.8		1	1	mg/Kg	FD1	N19
SS04173-A	03548	HD01280201SS6D	23-Apr-03	CL200.7	ZINC	10		0.37	0.37	mg/Kg	FD1	N19
SS04173-A	03541	HD01280201SS2	23-Apr-03	CL245.5	MERCURY	0.1	J	0.0258	0.057	mg/Kg	N2	N19
SS04173-A	03547	HD01280201SS8	23-Apr-03	CL245.5	MERCURY	0.075		0.0258	0.071	mg/Kg	N4	N19
OG072000-02	03737		29-Apr-03	C200.7	ALUMINUM	15900		6	12.7	mg/Kg	N5	N23
OG072000-02	03737		29-Apr-03	C200.7	ARSENIC	5.6		0.9	1	mg/Kg	N5	N23
OG072000-02	03737		29-Apr-03	C200.7	BARIUM	17.7		3.1	3.1	mg/Kg	N5	N23
OG072000-02	03737		29-Apr-03	C200.7	BORON	3.3	J	2.1	2.1	mg/Kg	N5	N23
OG072000-02	03737		29-Apr-03	C200.7	CALCIUM	99.5	J	78.1	78.1	mg/Kg	N5	N23
OG072000-02	03737		29-Apr-03	C200.7	CHROMIUM, TOTAL	17.7		0.25	0.25	mg/Kg	N5	N23
OG072000-02	03737		29-Apr-03	C200.7	COBALT	3.3		0.96	0.96	mg/Kg	N5	N23
OG072000-02	03737		29-Apr-03	C200.7	COPPER	136	J	0.38	0.38	mg/Kg	N5	N23
OG072000-02	03737		29-Apr-03	C200.7	IRON	14800		7.9	7.9	mg/Kg	N5	N23
OG072000-02	03737		29-Apr-03	C200.7	LEAD	21.8		0.3	0.35	mg/Kg	N5	N23
OG072000-02	03737		29-Apr-03	C200.7	MAGNESIUM	1310		74.7	74.7	mg/Kg	N5	N23
OG072000-02	03737		29-Apr-03	C200.7	MANGANESE	53.5		0.25	0.25	mg/Kg	N5	N23
OG072000-02	03737		29-Apr-03	C200.7	NICKEL	6.7		0.76	0.76	mg/Kg	N5	N23
OG072000-02	03737		29-Apr-03	C200.7	POTASSIUM	555		82.4	82.4	mg/Kg	N5	N23
OG072000-02	03737		29-Apr-03	C200.7	SELENIUM	1.5		0.94	0.94	mg/Kg	N5	N23
OG072000-02	03737		29-Apr-03	C200.7	SODIUM	377		89.1	89.1	mg/Kg	N5	N23
OG072000-02	03737		29-Apr-03	C200.7	VANADIUM	29.3		0.99	0.99	mg/Kg	N5	N23
OG072000-02	03737		29-Apr-03	C200.7	ZINC	13.8		0.35	0.35	mg/Kg	N5	N23
OG072000-02	03738		29-Apr-03	C200.7	ALUMINUM	16900		6	12	mg/Kg	N6	N23
OG072000-02	03738		29-Apr-03	C200.7	ARSENIC	5.4		0.9	0.95	mg/Kg	N6	N23
OG072000-02	03738		29-Apr-03	C200.7	BARIUM	14.6		2.9	2.9	mg/Kg	N6	N23
OG072000-02	03738		29-Apr-03	C200.7	BORON	3.6	J	2	2	mg/Kg	N6	N23
OG072000-02	03738		29-Apr-03	C200.7	CALCIUM	107	J	73.5	73.5	mg/Kg	N6	N23
OG072000-02	03738		29-Apr-03	C200.7	CHROMIUM, TOTAL	19.3		0.24	0.24	mg/Kg	N6	N23
OG072000-02	03738		29-Apr-03	C200.7	COBALT	3.5		0.9	0.9	mg/Kg	N6	N23
OG072000-02	03738		29-Apr-03	C200.7	COPPER	35.9	J	0.36	0.36	mg/Kg	N6	N23
OG072000-02	03738		29-Apr-03	C200.7	IRON	16200		7.4	7.4	mg/Kg	N6	N23
OG072000-02	03738		29-Apr-03	C200.7	LEAD	13.6		0.3	0.33	mg/Kg	N6	N23
OG072000-02	03738		29-Apr-03	C200.7	MAGNESIUM	1580		70.3	70.3	mg/Kg	N6	N23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
OG072000-02	03738		29-Apr-03	C200.7	MANGANESE	63.4		0.24	0.24	mg/Kg	N6	N23
OG072000-02	03738		29-Apr-03	C200.7	NICKEL	7.6		0.71	0.71	mg/Kg	N6	N23
OG072000-02	03738		29-Apr-03	C200.7	POTASSIUM	649		77.5	77.5	mg/Kg	N6	N23
OG072000-02	03738		29-Apr-03	C200.7	SODIUM	406		83.8	83.8	mg/Kg	N6	N23
OG072000-02	03738		29-Apr-03	C200.7	VANADIUM	28.3		0.93	0.93	mg/Kg	N6	N23
OG072000-02	03738		29-Apr-03	C200.7	ZINC	16.5		0.33	0.33	mg/Kg	N6	N23
OG072000-02	03739	HDJ281MM19SS7	29-Apr-03	CL200.7	ALUMINUM	17400		6	11.1	mg/Kg	N1	N23
OG072000-02	03739	HDJ281MM19SS7	29-Apr-03	CL200.7	ARSENIC	5		0.88	0.88	mg/Kg	N1	N23
OG072000-02	03739	HDJ281MM19SS7	29-Apr-03	CL200.7	BARIUM	18.8		2.7	2.7	mg/Kg	N1	N23
OG072000-02	03739	HDJ281MM19SS7	29-Apr-03	CL200.7	BERYLLIUM	0.28	J	0.07	0.07	mg/Kg	N1	N23
OG072000-02	03739	HDJ281MM19SS7	29-Apr-03	CL200.7	BORON	4.5		1.8	1.8	mg/Kg	N1	N23
OG072000-02	03739	HDJ281MM19SS7	29-Apr-03	CL200.7	CALCIUM	266		67.9	67.9	mg/Kg	N1	N23
OG072000-02	03739	HDJ281MM19SS7	29-Apr-03	CL200.7	CHROMIUM, TOTAL	19.8		0.22	0.22	mg/Kg	N1	N23
OG072000-02	03739	HDJ281MM19SS7	29-Apr-03	CL200.7	COBALT	4.2		0.84	0.84	mg/Kg	N1	N23
OG072000-02	03739	HDJ281MM19SS7	29-Apr-03	CL200.7	COPPER	44.6		0.33	0.33	mg/Kg	N1	N23
OG072000-02	03739	HDJ281MM19SS7	29-Apr-03	CL200.7	IRON	15700		6.8	6.8	mg/Kg	N1	N23
OG072000-02	03739	HDJ281MM19SS7	29-Apr-03	CL200.7	LEAD	14.9		0.3	0.64	mg/Kg	N1	N23
OG072000-02	03739	HDJ281MM19SS7	29-Apr-03	CL200.7	MAGNESIUM	1620		63.8	63.8	mg/Kg	N1	N23
OG072000-02	03739	HDJ281MM19SS7	29-Apr-03	CL200.7	MANGANESE	72.8		0.22	0.22	mg/Kg	N1	N23
OG072000-02	03739	HDJ281MM19SS7	29-Apr-03	CL200.7	MOLYBDENUM	0.67	J	0.4	0.51	mg/Kg	N1	N23
OG072000-02	03739	HDJ281MM19SS7	29-Apr-03	CL200.7	NICKEL	8.4		0.66	0.66	mg/Kg	N1	N23
OG072000-02	03739	HDJ281MM19SS7	29-Apr-03	CL200.7	POTASSIUM	928		71.6	71.6	mg/Kg	N1	N23
OG072000-02	03739	HDJ281MM19SS7	29-Apr-03	CL200.7	SELENIUM	1.1	J	0.81	0.81	mg/Kg	N1	N23
OG072000-02	03739	HDJ281MM19SS7	29-Apr-03	CL200.7	SODIUM	450		77.4	77.4	mg/Kg	N1	N23
OG072000-02	03739	HDJ281MM19SS7	29-Apr-03	CL200.7	VANADIUM	29.7		0.86	0.86	mg/Kg	N1	N23
OG072000-02	03739	HDJ281MM19SS7	29-Apr-03	CL200.7	ZINC	17.8		0.31	0.31	mg/Kg	N1	N23
OG072000-02	03740	HDJ281MM19SS8	29-Apr-03	CL200.7	ALUMINUM	13600		6	10.3	mg/Kg	N2	N23
OG072000-02	03740	HDJ281MM19SS8	29-Apr-03	CL200.7	ARSENIC	4.9		0.82	0.82	mg/Kg	N2	N23
OG072000-02	03740	HDJ281MM19SS8	29-Apr-03	CL200.7	BARIUM	18.3		2.5	2.5	mg/Kg	N2	N23
OG072000-02	03740	HDJ281MM19SS8	29-Apr-03	CL200.7	BERYLLIUM	0.25	J	0.06	0.06	mg/Kg	N2	N23
OG072000-02	03740	HDJ281MM19SS8	29-Apr-03	CL200.7	BORON	3.7		1.7	1.7	mg/Kg	N2	N23
OG072000-02	03740	HDJ281MM19SS8	29-Apr-03	CL200.7	CALCIUM	307		63.3	63.3	mg/Kg	N2	N23
OG072000-02	03740	HDJ281MM19SS8	29-Apr-03	CL200.7	CHROMIUM, TOTAL	16.1		0.21	0.21	mg/Kg	N2	N23
OG072000-02	03740	HDJ281MM19SS8	29-Apr-03	CL200.7	COBALT	3.8		0.78	0.78	mg/Kg	N2	N23
OG072000-02	03740	HDJ281MM19SS8	29-Apr-03	CL200.7	COPPER	104		0.31	0.31	mg/Kg	N2	N23
OG072000-02	03740	HDJ281MM19SS8	29-Apr-03	CL200.7	IRON	13000		6.4	6.4	mg/Kg	N2	N23
OG072000-02	03740	HDJ281MM19SS8	29-Apr-03	CL200.7	LEAD	21.1		0.3	0.6	mg/Kg	N2	N23
OG072000-02	03740	HDJ281MM19SS8	29-Apr-03	CL200.7	MAGNESIUM	1440		59.5	59.5	mg/Kg	N2	N23
OG072000-02	03740	HDJ281MM19SS8	29-Apr-03	CL200.7	MANGANESE	81.5		0.21	0.21	mg/Kg	N2	N23
OG072000-02	03740	HDJ281MM19SS8	29-Apr-03	CL200.7	NICKEL	7.5		0.62	0.62	mg/Kg	N2	N23
OG072000-02	03740	HDJ281MM19SS8	29-Apr-03	CL200.7	POTASSIUM	879		66.8	66.8	mg/Kg	N2	N23
OG072000-02	03740	HDJ281MM19SS8	29-Apr-03	CL200.7	SELENIUM	0.9	J	0.76	0.76	mg/Kg	N2	N23
OG072000-02	03740	HDJ281MM19SS8	29-Apr-03	CL200.7	SODIUM	353		72.2	72.2	mg/Kg	N2	N23
OG072000-02	03740	HDJ281MM19SS8	29-Apr-03	CL200.7	VANADIUM	26.2		0.8	0.8	mg/Kg	N2	N23

J = Estimated Result
NJ = Estimated Result
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RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
OG072000-02	03740	HDJ281MM19SS8	29-Apr-03	CL200.7	ZINC	16.6		0.29	0.29	mg/Kg	N2	N23
OG072000-02	03749	HDJ281MM19SS6D	29-Apr-03	CL200.7	ALUMINUM	18100		6	10.1	mg/Kg	FD1	N23
OG072000-02	03749	HDJ281MM19SS6D	29-Apr-03	CL200.7	ARSENIC	5.6		0.8	0.8	mg/Kg	FD1	N23
OG072000-02	03749	HDJ281MM19SS6D	29-Apr-03	CL200.7	BARIUM	18.9		2.5	2.5	mg/Kg	FD1	N23
OG072000-02	03749	HDJ281MM19SS6D	29-Apr-03	CL200.7	BERYLLIUM	0.27	J	0.06	0.06	mg/Kg	FD1	N23
OG072000-02	03749	HDJ281MM19SS6D	29-Apr-03	CL200.7	BORON	4.6		1.7	1.7	mg/Kg	FD1	N23
OG072000-02	03749	HDJ281MM19SS6D	29-Apr-03	CL200.7	CALCIUM	256		61.7	61.7	mg/Kg	FD1	N23
OG072000-02	03749	HDJ281MM19SS6D	29-Apr-03	CL200.7	CHROMIUM, TOTAL	21		0.2	0.2	mg/Kg	FD1	N23
OG072000-02	03749	HDJ281MM19SS6D	29-Apr-03	CL200.7	COBALT	4.4		0.76	0.76	mg/Kg	FD1	N23
OG072000-02	03749	HDJ281MM19SS6D	29-Apr-03	CL200.7	COPPER	28.7		0.3	0.3	mg/Kg	FD1	N23
OG072000-02	03749	HDJ281MM19SS6D	29-Apr-03	CL200.7	IRON	16700		6.2	6.2	mg/Kg	FD1	N23
OG072000-02	03749	HDJ281MM19SS6D	29-Apr-03	CL200.7	LEAD	14		0.3	0.58	mg/Kg	FD1	N23
OG072000-02	03749	HDJ281MM19SS6D	29-Apr-03	CL200.7	MAGNESIUM	1710		58.1	58.1	mg/Kg	FD1	N23
OG072000-02	03749	HDJ281MM19SS6D	29-Apr-03	CL200.7	MANGANESE	78.7		0.2	0.2	mg/Kg	FD1	N23
OG072000-02	03749	HDJ281MM19SS6D	29-Apr-03	CL200.7	MOLYBDENUM	0.73	J	0.4	0.46	mg/Kg	FD1	N23
OG072000-02	03749	HDJ281MM19SS6D	29-Apr-03	CL200.7	NICKEL	8.8		0.6	0.6	mg/Kg	FD1	N23
OG072000-02	03749	HDJ281MM19SS6D	29-Apr-03	CL200.7	POTASSIUM	934		65.1	65.1	mg/Kg	FD1	N23
OG072000-02	03749	HDJ281MM19SS6D	29-Apr-03	CL200.7	SELENIUM	1	J	0.74	0.74	mg/Kg	FD1	N23
OG072000-02	03749	HDJ281MM19SS6D	29-Apr-03	CL200.7	SODIUM	469		70.4	70.4	mg/Kg	FD1	N23
OG072000-02	03749	HDJ281MM19SS6D	29-Apr-03	CL200.7	VANADIUM	32.6		0.78	0.78	mg/Kg	FD1	N23
OG072000-02	03749	HDJ281MM19SS6D	29-Apr-03	CL200.7	ZINC	17.9		0.28	0.28	mg/Kg	FD1	N23
OG072000-07_14	03725	HDJ281MM14SS1	29-Apr-03	CL200.7	ALUMINUM	11900		6	9.9	mg/Kg	N1	N23
OG072000-07_14	03725	HDJ281MM14SS1	29-Apr-03	CL200.7	ARSENIC	5		0.79	0.79	mg/Kg	N1	N23
OG072000-07_14	03725	HDJ281MM14SS1	29-Apr-03	CL200.7	BARIUM	18.9		2.4	2.4	mg/Kg	N1	N23
OG072000-07_14	03725	HDJ281MM14SS1	29-Apr-03	CL200.7	BERYLLIUM	0.32	J	0.06	0.06	mg/Kg	N1	N23
OG072000-07_14	03725	HDJ281MM14SS1	29-Apr-03	CL200.7	BORON	4.8		1.7	1.7	mg/Kg	N1	N23
OG072000-07_14	03725	HDJ281MM14SS1	29-Apr-03	CL200.7	CALCIUM	236		61	61	mg/Kg	N1	N23
OG072000-07_14	03725	HDJ281MM14SS1	29-Apr-03	CL200.7	CHROMIUM, TOTAL	15		0.2	0.2	mg/Kg	N1	N23
OG072000-07_14	03725	HDJ281MM14SS1	29-Apr-03	CL200.7	COBALT	5		0.75	0.75	mg/Kg	N1	N23
OG072000-07_14	03725	HDJ281MM14SS1	29-Apr-03	CL200.7	COPPER	20.1		0.3	0.3	mg/Kg	N1	N23
OG072000-07_14	03725	HDJ281MM14SS1	29-Apr-03	CL200.7	IRON	13700		6.1	6.1	mg/Kg	N1	N23
OG072000-07_14	03725	HDJ281MM14SS1	29-Apr-03	CL200.7	LEAD	16.7		0.3	0.57	mg/Kg	N1	N23
OG072000-07_14	03725	HDJ281MM14SS1	29-Apr-03	CL200.7	MAGNESIUM	1780		57.4	57.4	mg/Kg	N1	N23
OG072000-07_14	03725	HDJ281MM14SS1	29-Apr-03	CL200.7	MANGANESE	97.8		0.2	0.2	mg/Kg	N1	N23
OG072000-07_14	03725	HDJ281MM14SS1	29-Apr-03	CL200.7	MOLYBDENUM	0.5	J	0.4	0.45	mg/Kg	N1	N23
OG072000-07_14	03725	HDJ281MM14SS1	29-Apr-03	CL200.7	NICKEL	8.4		0.59	0.59	mg/Kg	N1	N23
OG072000-07_14	03725	HDJ281MM14SS1	29-Apr-03	CL200.7	POTASSIUM	993		64.4	64.4	mg/Kg	N1	N23
OG072000-07_14	03725	HDJ281MM14SS1	29-Apr-03	CL200.7	SODIUM	388		69.6	69.6	mg/Kg	N1	N23
OG072000-07_14	03725	HDJ281MM14SS1	29-Apr-03	CL200.7	VANADIUM	22.9		0.77	0.77	mg/Kg	N1	N23
OG072000-07_14	03725	HDJ281MM14SS1	29-Apr-03	CL200.7	ZINC	24.7		0.28	0.28	mg/Kg	N1	N23
OG072000-07_14	03726	HDJ281MM14SS2	29-Apr-03	CL200.7	ALUMINUM	10000		6	9.8	mg/Kg	N2	N23
OG072000-07_14	03726	HDJ281MM14SS2	29-Apr-03	CL200.7	ARSENIC	3.9		0.78	0.78	mg/Kg	N2	N23
OG072000-07_14	03726	HDJ281MM14SS2	29-Apr-03	CL200.7	BARIUM	14.5		2.4	2.4	mg/Kg	N2	N23
OG072000-07_14	03726	HDJ281MM14SS2	29-Apr-03	CL200.7	BERYLLIUM	0.27	J	0.06	0.06	mg/Kg	N2	N23

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TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
OG072000-07_14	03726	HDJ281MM14SS2	29-Apr-03	CL200.7	BORON	3.1	J	1.6	1.6	mg/Kg	N2	N23
OG072000-07_14	03726	HDJ281MM14SS2	29-Apr-03	CL200.7	CALCIUM	203		59.9	59.9	mg/Kg	N2	N23
OG072000-07_14	03726	HDJ281MM14SS2	29-Apr-03	CL200.7	CHROMIUM, TOTAL	12.3		0.19	0.19	mg/Kg	N2	N23
OG072000-07_14	03726	HDJ281MM14SS2	29-Apr-03	CL200.7	COBALT	3.7		0.74	0.74	mg/Kg	N2	N23
OG072000-07_14	03726	HDJ281MM14SS2	29-Apr-03	CL200.7	COPPER	56		0.29	0.29	mg/Kg	N2	N23
OG072000-07_14	03726	HDJ281MM14SS2	29-Apr-03	CL200.7	IRON	10800		6	6	mg/Kg	N2	N23
OG072000-07_14	03726	HDJ281MM14SS2	29-Apr-03	CL200.7	LEAD	47.3		0.3	0.56	mg/Kg	N2	N23
OG072000-07_14	03726	HDJ281MM14SS2	29-Apr-03	CL200.7	MAGNESIUM	1440		56.3	56.3	mg/Kg	N2	N23
OG072000-07_14	03726	HDJ281MM14SS2	29-Apr-03	CL200.7	MANGANESE	87.4		0.19	0.19	mg/Kg	N2	N23
OG072000-07_14	03726	HDJ281MM14SS2	29-Apr-03	CL200.7	NICKEL	6.7		0.58	0.58	mg/Kg	N2	N23
OG072000-07_14	03726	HDJ281MM14SS2	29-Apr-03	CL200.7	POTASSIUM	742		63.2	63.2	mg/Kg	N2	N23
OG072000-07_14	03726	HDJ281MM14SS2	29-Apr-03	CL200.7	SELENIUM	0.72	J	0.72	0.72	mg/Kg	N2	N23
OG072000-07_14	03726	HDJ281MM14SS2	29-Apr-03	CL200.7	SODIUM	273		68.3	68.3	mg/Kg	N2	N23
OG072000-07_14	03726	HDJ281MM14SS2	29-Apr-03	CL200.7	VANADIUM	17.5		0.76	0.76	mg/Kg	N2	N23
OG072000-07_14	03726	HDJ281MM14SS2	29-Apr-03	CL200.7	ZINC	26.1		0.27	0.27	mg/Kg	N2	N23
OG072000-07_14	03727	HDJ281MM14SS3	29-Apr-03	CL200.7	ALUMINUM	11600		6	10.2	mg/Kg	N3	N23
OG072000-07_14	03727	HDJ281MM14SS3	29-Apr-03	CL200.7	ARSENIC	4.4		0.81	0.81	mg/Kg	N3	N23
OG072000-07_14	03727	HDJ281MM14SS3	29-Apr-03	CL200.7	BARIUM	17.1		2.5	2.5	mg/Kg	N3	N23
OG072000-07_14	03727	HDJ281MM14SS3	29-Apr-03	CL200.7	BERYLLIUM	0.23	J	0.06	0.06	mg/Kg	N3	N23
OG072000-07_14	03727	HDJ281MM14SS3	29-Apr-03	CL200.7	BORON	3.9		1.7	1.7	mg/Kg	N3	N23
OG072000-07_14	03727	HDJ281MM14SS3	29-Apr-03	CL200.7	CALCIUM	277		62.3	62.3	mg/Kg	N3	N23
OG072000-07_14	03727	HDJ281MM14SS3	29-Apr-03	CL200.7	CHROMIUM, TOTAL	16.8		0.2	0.2	mg/Kg	N3	N23
OG072000-07_14	03727	HDJ281MM14SS3	29-Apr-03	CL200.7	COBALT	4.4		0.77	0.77	mg/Kg	N3	N23
OG072000-07_14	03727	HDJ281MM14SS3	29-Apr-03	CL200.7	COPPER	79.7		0.3	0.3	mg/Kg	N3	N23
OG072000-07_14	03727	HDJ281MM14SS3	29-Apr-03	CL200.7	IRON	14100		6.3	6.3	mg/Kg	N3	N23
OG072000-07_14	03727	HDJ281MM14SS3	29-Apr-03	CL200.7	LEAD	37.7		0.3	0.59	mg/Kg	N3	N23
OG072000-07_14	03727	HDJ281MM14SS3	29-Apr-03	CL200.7	MAGNESIUM	1680		58.6	58.6	mg/Kg	N3	N23
OG072000-07_14	03727	HDJ281MM14SS3	29-Apr-03	CL200.7	MANGANESE	106		0.2	0.2	mg/Kg	N3	N23
OG072000-07_14	03727	HDJ281MM14SS3	29-Apr-03	CL200.7	MOLYBDENUM	0.66	J	0.4	0.46	mg/Kg	N3	N23
OG072000-07_14	03727	HDJ281MM14SS3	29-Apr-03	CL200.7	NICKEL	8.9		0.61	0.61	mg/Kg	N3	N23
OG072000-07_14	03727	HDJ281MM14SS3	29-Apr-03	CL200.7	POTASSIUM	912		65.7	65.7	mg/Kg	N3	N23
OG072000-07_14	03727	HDJ281MM14SS3	29-Apr-03	CL200.7	SELENIUM	0.75	J	0.75	0.75	mg/Kg	N3	N23
OG072000-07_14	03727	HDJ281MM14SS3	29-Apr-03	CL200.7	SODIUM	322		71.1	71.1	mg/Kg	N3	N23
OG072000-07_14	03727	HDJ281MM14SS3	29-Apr-03	CL200.7	VANADIUM	23.3		0.79	0.79	mg/Kg	N3	N23
OG072000-07_14	03727	HDJ281MM14SS3	29-Apr-03	CL200.7	ZINC	53		0.28	0.28	mg/Kg	N3	N23
OG072000-07_14	03728	HDJ281MM14SS4	29-Apr-03	CL200.7	ALUMINUM	13600		6	10	mg/Kg	N4	N23
OG072000-07_14	03728	HDJ281MM14SS4	29-Apr-03	CL200.7	ARSENIC	4.9		0.8	0.8	mg/Kg	N4	N23
OG072000-07_14	03728	HDJ281MM14SS4	29-Apr-03	CL200.7	BARIUM	19.5		2.4	2.4	mg/Kg	N4	N23
OG072000-07_14	03728	HDJ281MM14SS4	29-Apr-03	CL200.7	BERYLLIUM	0.31	J	0.06	0.06	mg/Kg	N4	N23
OG072000-07_14	03728	HDJ281MM14SS4	29-Apr-03	CL200.7	BORON	4.7		1.7	1.7	mg/Kg	N4	N23
OG072000-07_14	03728	HDJ281MM14SS4	29-Apr-03	CL200.7	CALCIUM	246		61.4	61.4	mg/Kg	N4	N23
OG072000-07_14	03728	HDJ281MM14SS4	29-Apr-03	CL200.7	CHROMIUM, TOTAL	16.6		0.2	0.2	mg/Kg	N4	N23
OG072000-07_14	03728	HDJ281MM14SS4	29-Apr-03	CL200.7	COBALT	4.9		0.76	0.76	mg/Kg	N4	N23
OG072000-07_14	03728	HDJ281MM14SS4	29-Apr-03	CL200.7	COPPER	12		0.3	0.3	mg/Kg	N4	N23

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TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
OG072000-07_14	03728	HDJ281MM14SS4	29-Apr-03	CL200.7	IRON	16000		6.2	6.2	mg/Kg	N4	N23
OG072000-07_14	03728	HDJ281MM14SS4	29-Apr-03	CL200.7	LEAD	28.6		0.3	0.58	mg/Kg	N4	N23
OG072000-07_14	03728	HDJ281MM14SS4	29-Apr-03	CL200.7	MAGNESIUM	1730		57.7	57.7	mg/Kg	N4	N23
OG072000-07_14	03728	HDJ281MM14SS4	29-Apr-03	CL200.7	MANGANESE	103		0.2	0.2	mg/Kg	N4	N23
OG072000-07_14	03728	HDJ281MM14SS4	29-Apr-03	CL200.7	NICKEL	9		0.6	0.6	mg/Kg	N4	N23
OG072000-07_14	03728	HDJ281MM14SS4	29-Apr-03	CL200.7	POTASSIUM	951		64.7	64.7	mg/Kg	N4	N23
OG072000-07_14	03728	HDJ281MM14SS4	29-Apr-03	CL200.7	SODIUM	342		70	70	mg/Kg	N4	N23
OG072000-07_14	03728	HDJ281MM14SS4	29-Apr-03	CL200.7	VANADIUM	23.5		0.78	0.78	mg/Kg	N4	N23
OG072000-07_14	03728	HDJ281MM14SS4	29-Apr-03	CL200.7	ZINC	105		0.28	0.28	mg/Kg	N4	N23
OG072000-07_14	03729	HDJ281MM14SS5	29-Apr-03	CL200.7	ALUMINUM	13000		6	10.5	mg/Kg	N5	N23
OG072000-07_14	03729	HDJ281MM14SS5	29-Apr-03	CL200.7	ARSENIC	4.7		0.83	0.83	mg/Kg	N5	N23
OG072000-07_14	03729	HDJ281MM14SS5	29-Apr-03	CL200.7	BARIUM	18.5		2.6	2.6	mg/Kg	N5	N23
OG072000-07_14	03729	HDJ281MM14SS5	29-Apr-03	CL200.7	BERYLLIUM	0.27	J	0.06	0.06	mg/Kg	N5	N23
OG072000-07_14	03729	HDJ281MM14SS5	29-Apr-03	CL200.7	BORON	4.5		1.8	1.8	mg/Kg	N5	N23
OG072000-07_14	03729	HDJ281MM14SS5	29-Apr-03	CL200.7	CALCIUM	398		64.4	64.4	mg/Kg	N5	N23
OG072000-07_14	03729	HDJ281MM14SS5	29-Apr-03	CL200.7	CHROMIUM, TOTAL	14.7		0.21	0.21	mg/Kg	N5	N23
OG072000-07_14	03729	HDJ281MM14SS5	29-Apr-03	CL200.7	COBALT	4.8		0.79	0.79	mg/Kg	N5	N23
OG072000-07_14	03729	HDJ281MM14SS5	29-Apr-03	CL200.7	COPPER	30		0.31	0.31	mg/Kg	N5	N23
OG072000-07_14	03729	HDJ281MM14SS5	29-Apr-03	CL200.7	IRON	14300		6.5	6.5	mg/Kg	N5	N23
OG072000-07_14	03729	HDJ281MM14SS5	29-Apr-03	CL200.7	LEAD	17.9		0.3	0.61	mg/Kg	N5	N23
OG072000-07_14	03729	HDJ281MM14SS5	29-Apr-03	CL200.7	MAGNESIUM	2240		60.6	60.6	mg/Kg	N5	N23
OG072000-07_14	03729	HDJ281MM14SS5	29-Apr-03	CL200.7	MANGANESE	152		0.21	0.21	mg/Kg	N5	N23
OG072000-07_14	03729	HDJ281MM14SS5	29-Apr-03	CL200.7	NICKEL	7.3		0.63	0.63	mg/Kg	N5	N23
OG072000-07_14	03729	HDJ281MM14SS5	29-Apr-03	CL200.7	POTASSIUM	979		67.9	67.9	mg/Kg	N5	N23
OG072000-07_14	03729	HDJ281MM14SS5	29-Apr-03	CL200.7	SELENIUM	1	J	0.77	0.77	mg/Kg	N5	N23
OG072000-07_14	03729	HDJ281MM14SS5	29-Apr-03	CL200.7	SODIUM	399		73.5	73.5	mg/Kg	N5	N23
OG072000-07_14	03729	HDJ281MM14SS5	29-Apr-03	CL200.7	VANADIUM	24.3		0.81	0.81	mg/Kg	N5	N23
OG072000-07_14	03729	HDJ281MM14SS5	29-Apr-03	CL200.7	ZINC	27.4		0.29	0.29	mg/Kg	N5	N23
OG072000-07_14	03730	HDJ281MM14SS6	29-Apr-03	CL200.7	ALUMINUM	12400		6	10.2	mg/Kg	N6	N23
OG072000-07_14	03730	HDJ281MM14SS6	29-Apr-03	CL200.7	ARSENIC	4.4		0.81	0.81	mg/Kg	N6	N23
OG072000-07_14	03730	HDJ281MM14SS6	29-Apr-03	CL200.7	BARIUM	15.9		2.5	2.5	mg/Kg	N6	N23
OG072000-07_14	03730	HDJ281MM14SS6	29-Apr-03	CL200.7	BERYLLIUM	0.26	J	0.06	0.06	mg/Kg	N6	N23
OG072000-07_14	03730	HDJ281MM14SS6	29-Apr-03	CL200.7	BORON	4		1.7	1.7	mg/Kg	N6	N23
OG072000-07_14	03730	HDJ281MM14SS6	29-Apr-03	CL200.7	CALCIUM	228		62.8	62.8	mg/Kg	N6	N23
OG072000-07_14	03730	HDJ281MM14SS6	29-Apr-03	CL200.7	CHROMIUM, TOTAL	14.4		0.2	0.2	mg/Kg	N6	N23
OG072000-07_14	03730	HDJ281MM14SS6	29-Apr-03	CL200.7	COBALT	4.1		0.77	0.77	mg/Kg	N6	N23
OG072000-07_14	03730	HDJ281MM14SS6	29-Apr-03	CL200.7	COPPER	39.5		0.31	0.31	mg/Kg	N6	N23
OG072000-07_14	03730	HDJ281MM14SS6	29-Apr-03	CL200.7	IRON	11700		6.3	6.3	mg/Kg	N6	N23
OG072000-07_14	03730	HDJ281MM14SS6	29-Apr-03	CL200.7	LEAD	55.8		0.3	0.59	mg/Kg	N6	N23
OG072000-07_14	03730	HDJ281MM14SS6	29-Apr-03	CL200.7	MAGNESIUM	1490		59	59	mg/Kg	N6	N23
OG072000-07_14	03730	HDJ281MM14SS6	29-Apr-03	CL200.7	MANGANESE	85.5		0.2	0.2	mg/Kg	N6	N23
OG072000-07_14	03730	HDJ281MM14SS6	29-Apr-03	CL200.7	MOLYBDENUM	0.71	J	0.4	0.47	mg/Kg	N6	N23
OG072000-07_14	03730	HDJ281MM14SS6	29-Apr-03	CL200.7	NICKEL	7.7		0.61	0.61	mg/Kg	N6	N23
OG072000-07_14	03730	HDJ281MM14SS6	29-Apr-03	CL200.7	POTASSIUM	829		66.2	66.2	mg/Kg	N6	N23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
OG072000-07_14	03730	HDJ281MM14SS6	29-Apr-03	CL200.7	SELENIUM	0.93	J	0.75	0.75	mg/Kg	N6	N23
OG072000-07_14	03730	HDJ281MM14SS6	29-Apr-03	CL200.7	SODIUM	342		71.6	71.6	mg/Kg	N6	N23
OG072000-07_14	03730	HDJ281MM14SS6	29-Apr-03	CL200.7	VANADIUM	21.3		0.79	0.79	mg/Kg	N6	N23
OG072000-07_14	03730	HDJ281MM14SS6	29-Apr-03	CL200.7	ZINC	31.9		0.28	0.28	mg/Kg	N6	N23
OG072000-07_14	03731	HDJ281MM14SS7	29-Apr-03	CL200.7	ALUMINUM	5070		6	8.6	mg/Kg	N7	N23
OG072000-07_14	03731	HDJ281MM14SS7	29-Apr-03	CL200.7	ARSENIC	2.7		0.69	0.69	mg/Kg	N7	N23
OG072000-07_14	03731	HDJ281MM14SS7	29-Apr-03	CL200.7	BARIUM	13.2		2.1	2.1	mg/Kg	N7	N23
OG072000-07_14	03731	HDJ281MM14SS7	29-Apr-03	CL200.7	BERYLLIUM	0.12	J	0.05	0.05	mg/Kg	N7	N23
OG072000-07_14	03731	HDJ281MM14SS7	29-Apr-03	CL200.7	BORON	2.6	J	1.4	1.4	mg/Kg	N7	N23
OG072000-07_14	03731	HDJ281MM14SS7	29-Apr-03	CL200.7	CALCIUM	298		53	53	mg/Kg	N7	N23
OG072000-07_14	03731	HDJ281MM14SS7	29-Apr-03	CL200.7	CHROMIUM, TOTAL	8.1		0.17	0.17	mg/Kg	N7	N23
OG072000-07_14	03731	HDJ281MM14SS7	29-Apr-03	CL200.7	COBALT	4.6		0.65	0.65	mg/Kg	N7	N23
OG072000-07_14	03731	HDJ281MM14SS7	29-Apr-03	CL200.7	COPPER	12.2		0.26	0.26	mg/Kg	N7	N23
OG072000-07_14	03731	HDJ281MM14SS7	29-Apr-03	CL200.7	IRON	7810		5.3	5.3	mg/Kg	N7	N23
OG072000-07_14	03731	HDJ281MM14SS7	29-Apr-03	CL200.7	LEAD	7		0.3	0.5	mg/Kg	N7	N23
OG072000-07_14	03731	HDJ281MM14SS7	29-Apr-03	CL200.7	MAGNESIUM	1320		49.8	49.8	mg/Kg	N7	N23
OG072000-07_14	03731	HDJ281MM14SS7	29-Apr-03	CL200.7	MANGANESE	97.9		0.17	0.17	mg/Kg	N7	N23
OG072000-07_14	03731	HDJ281MM14SS7	29-Apr-03	CL200.7	NICKEL	6.6		0.52	0.52	mg/Kg	N7	N23
OG072000-07_14	03731	HDJ281MM14SS7	29-Apr-03	CL200.7	POTASSIUM	750		55.9	55.9	mg/Kg	N7	N23
OG072000-07_14	03731	HDJ281MM14SS7	29-Apr-03	CL200.7	SODIUM	192		60.5	60.5	mg/Kg	N7	N23
OG072000-07_14	03731	HDJ281MM14SS7	29-Apr-03	CL200.7	VANADIUM	10.8		0.67	0.67	mg/Kg	N7	N23
OG072000-07_14	03731	HDJ281MM14SS7	29-Apr-03	CL200.7	ZINC	22.2		0.24	0.24	mg/Kg	N7	N23
OG072000-07_14	03732	HDJ281MM14SS8	29-Apr-03	CL200.7	ALUMINUM	12700		6	10.5	mg/Kg	N8	N23
OG072000-07_14	03732	HDJ281MM14SS8	29-Apr-03	CL200.7	ARSENIC	4.8		0.84	0.84	mg/Kg	N8	N23
OG072000-07_14	03732	HDJ281MM14SS8	29-Apr-03	CL200.7	BARIUM	22.8		2.6	2.6	mg/Kg	N8	N23
OG072000-07_14	03732	HDJ281MM14SS8	29-Apr-03	CL200.7	BERYLLIUM	0.18	J	0.06	0.06	mg/Kg	N8	N23
OG072000-07_14	03732	HDJ281MM14SS8	29-Apr-03	CL200.7	BORON	3.9		1.8	1.8	mg/Kg	N8	N23
OG072000-07_14	03732	HDJ281MM14SS8	29-Apr-03	CL200.7	CALCIUM	212		64.6	64.6	mg/Kg	N8	N23
OG072000-07_14	03732	HDJ281MM14SS8	29-Apr-03	CL200.7	CHROMIUM, TOTAL	16		0.21	0.21	mg/Kg	N8	N23
OG072000-07_14	03732	HDJ281MM14SS8	29-Apr-03	CL200.7	COBALT	3.9		0.8	0.8	mg/Kg	N8	N23
OG072000-07_14	03732	HDJ281MM14SS8	29-Apr-03	CL200.7	COPPER	8.5		0.31	0.31	mg/Kg	N8	N23
OG072000-07_14	03732	HDJ281MM14SS8	29-Apr-03	CL200.7	IRON	12900		6.5	6.5	mg/Kg	N8	N23
OG072000-07_14	03732	HDJ281MM14SS8	29-Apr-03	CL200.7	LEAD	15		0.3	0.61	mg/Kg	N8	N23
OG072000-07_14	03732	HDJ281MM14SS8	29-Apr-03	CL200.7	MAGNESIUM	1470		60.7	60.7	mg/Kg	N8	N23
OG072000-07_14	03732	HDJ281MM14SS8	29-Apr-03	CL200.7	MANGANESE	80.6		0.21	0.21	mg/Kg	N8	N23
OG072000-07_14	03732	HDJ281MM14SS8	29-Apr-03	CL200.7	MOLYBDENUM	0.62	J	0.4	0.48	mg/Kg	N8	N23
OG072000-07_14	03732	HDJ281MM14SS8	29-Apr-03	CL200.7	NICKEL	7.3		0.63	0.63	mg/Kg	N8	N23
OG072000-07_14	03732	HDJ281MM14SS8	29-Apr-03	CL200.7	POTASSIUM	874		68.1	68.1	mg/Kg	N8	N23
OG072000-07_14	03732	HDJ281MM14SS8	29-Apr-03	CL200.7	SELENIUM	1	J	0.77	0.77	mg/Kg	N8	N23
OG072000-07_14	03732	HDJ281MM14SS8	29-Apr-03	CL200.7	SODIUM	356		73.7	73.7	mg/Kg	N8	N23
OG072000-07_14	03732	HDJ281MM14SS8	29-Apr-03	CL200.7	VANADIUM	22.1		0.82	0.82	mg/Kg	N8	N23
OG072000-07_14	03732	HDJ281MM14SS8	29-Apr-03	CL200.7	ZINC	18.5		0.29	0.29	mg/Kg	N8	N23
OG071800-03	04126	HDJ2155MM01SS1	06-May-03	C200.7	ALUMINUM	9420		5.1	5.1	mg/Kg	N1	N23
OG071800-03	04126	HDJ2155MM01SS1	06-May-03	C200.7	ARSENIC	3.5		0.87	0.87	mg/Kg	N1	N23

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TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
OG071800-03	04126	HDJ2155MM01SS1	06-May-03	C200.7	BARIUM	14.1		2.5	2.5	mg/Kg	N1	N23
OG071800-03	04126	HDJ2155MM01SS1	06-May-03	C200.7	BORON	6.3		1.4	1.4	mg/Kg	N1	N23
OG071800-03	04126	HDJ2155MM01SS1	06-May-03	C200.7	CALCIUM	429		56.3	56.3	mg/Kg	N1	N23
OG071800-03	04126	HDJ2155MM01SS1	06-May-03	C200.7	CHROMIUM, TOTAL	12.1		0.17	0.17	mg/Kg	N1	N23
OG071800-03	04126	HDJ2155MM01SS1	06-May-03	C200.7	COBALT	3.2		0.53	0.53	mg/Kg	N1	N23
OG071800-03	04126	HDJ2155MM01SS1	06-May-03	C200.7	COPPER	12		0.44	0.44	mg/Kg	N1	N23
OG071800-03	04126	HDJ2155MM01SS1	06-May-03	C200.7	IRON	10500		5.5	5.5	mg/Kg	N1	N23
OG071800-03	04126	HDJ2155MM01SS1	06-May-03	C200.7	LEAD	20.1		0.26	0.26	mg/Kg	N1	N23
OG071800-03	04126	HDJ2155MM01SS1	06-May-03	C200.7	MAGNESIUM	1370		54.5	54.5	mg/Kg	N1	N23
OG071800-03	04126	HDJ2155MM01SS1	06-May-03	C200.7	MANGANESE	90.8		0.17	0.17	mg/Kg	N1	N23
OG071800-03	04126	HDJ2155MM01SS1	06-May-03	C200.7	MOLYBDENUM	0.56	J	0.3	0.3	mg/Kg	N1	N23
OG071800-03	04126	HDJ2155MM01SS1	06-May-03	C200.7	NICKEL	5.7		0.48	0.48	mg/Kg	N1	N23
OG071800-03	04126	HDJ2155MM01SS1	06-May-03	C200.7	POTASSIUM	804		60.4	60.4	mg/Kg	N1	N23
OG071800-03	04126	HDJ2155MM01SS1	06-May-03	C200.7	VANADIUM	19.2		0.55	0.55	mg/Kg	N1	N23
OG071800-03	04126	HDJ2155MM01SS1	06-May-03	C200.7	ZINC	14.5		0.46	0.46	mg/Kg	N1	N23
OG071800-03	04127	HDJ2155MM01SS2	06-May-03	C200.7	ALUMINUM	14300		6	6	mg/Kg	N2	N23
OG071800-03	04127	HDJ2155MM01SS2	06-May-03	C200.7	ARSENIC	4		0.9	1	mg/Kg	N2	N23
OG071800-03	04127	HDJ2155MM01SS2	06-May-03	C200.7	BARIUM	15.8		2.9	2.9	mg/Kg	N2	N23
OG071800-03	04127	HDJ2155MM01SS2	06-May-03	C200.7	BORON	6.9		1.6	1.6	mg/Kg	N2	N23
OG071800-03	04127	HDJ2155MM01SS2	06-May-03	C200.7	CALCIUM	517		66.1	66.1	mg/Kg	N2	N23
OG071800-03	04127	HDJ2155MM01SS2	06-May-03	C200.7	CHROMIUM, TOTAL	14		0.2	0.2	mg/Kg	N2	N23
OG071800-03	04127	HDJ2155MM01SS2	06-May-03	C200.7	COBALT	5		0.63	0.63	mg/Kg	N2	N23
OG071800-03	04127	HDJ2155MM01SS2	06-May-03	C200.7	COPPER	12		0.52	0.52	mg/Kg	N2	N23
OG071800-03	04127	HDJ2155MM01SS2	06-May-03	C200.7	IRON	18800		6.5	6.5	mg/Kg	N2	N23
OG071800-03	04127	HDJ2155MM01SS2	06-May-03	C200.7	LEAD	32.3		0.3	0.3	mg/Kg	N2	N23
OG071800-03	04127	HDJ2155MM01SS2	06-May-03	C200.7	MAGNESIUM	3950		64	64	mg/Kg	N2	N23
OG071800-03	04127	HDJ2155MM01SS2	06-May-03	C200.7	MANGANESE	213		0.2	0.2	mg/Kg	N2	N23
OG071800-03	04127	HDJ2155MM01SS2	06-May-03	C200.7	MOLYBDENUM	0.64	J	0.35	0.35	mg/Kg	N2	N23
OG071800-03	04127	HDJ2155MM01SS2	06-May-03	C200.7	NICKEL	11.6		0.56	0.56	mg/Kg	N2	N23
OG071800-03	04127	HDJ2155MM01SS2	06-May-03	C200.7	POTASSIUM	711		71	71	mg/Kg	N2	N23
OG071800-03	04127	HDJ2155MM01SS2	06-May-03	C200.7	VANADIUM	26.6		0.65	0.65	mg/Kg	N2	N23
OG071800-03	04127	HDJ2155MM01SS2	06-May-03	C200.7	ZINC	40.8		0.54	0.54	mg/Kg	N2	N23
OG071800-03	04128	HDJ2155MM01SS3	06-May-03	C200.7	ALUMINUM	9610		5.6	5.6	mg/Kg	N3	N23
OG071800-03	04128	HDJ2155MM01SS3	06-May-03	C200.7	ARSENIC	2.9		0.9	0.95	mg/Kg	N3	N23
OG071800-03	04128	HDJ2155MM01SS3	06-May-03	C200.7	BARIUM	16		2.7	2.7	mg/Kg	N3	N23
OG071800-03	04128	HDJ2155MM01SS3	06-May-03	C200.7	BORON	5.9		1.5	1.5	mg/Kg	N3	N23
OG071800-03	04128	HDJ2155MM01SS3	06-May-03	C200.7	CALCIUM	350		61.4	61.4	mg/Kg	N3	N23
OG071800-03	04128	HDJ2155MM01SS3	06-May-03	C200.7	CHROMIUM, TOTAL	11.7		0.18	0.18	mg/Kg	N3	N23
OG071800-03	04128	HDJ2155MM01SS3	06-May-03	C200.7	COBALT	3.2		0.58	0.58	mg/Kg	N3	N23
OG071800-03	04128	HDJ2155MM01SS3	06-May-03	C200.7	COPPER	10.7		0.48	0.48	mg/Kg	N3	N23
OG071800-03	04128	HDJ2155MM01SS3	06-May-03	C200.7	IRON	10200		6	6	mg/Kg	N3	N23
OG071800-03	04128	HDJ2155MM01SS3	06-May-03	C200.7	LEAD	66.8		0.28	0.28	mg/Kg	N3	N23
OG071800-03	04128	HDJ2155MM01SS3	06-May-03	C200.7	MAGNESIUM	1360		59.4	59.4	mg/Kg	N3	N23
OG071800-03	04128	HDJ2155MM01SS3	06-May-03	C200.7	MANGANESE	81.9		0.18	0.18	mg/Kg	N3	N23

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ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
OG071800-03	04128	HDJ2155MM01SS3	06-May-03	C200.7	MOLYBDENUM	0.95		0.32	0.32	mg/Kg	N3	N23
OG071800-03	04128	HDJ2155MM01SS3	06-May-03	C200.7	NICKEL	5.6		0.52	0.52	mg/Kg	N3	N23
OG071800-03	04128	HDJ2155MM01SS3	06-May-03	C200.7	POTASSIUM	764		65.8	65.8	mg/Kg	N3	N23
OG071800-03	04128	HDJ2155MM01SS3	06-May-03	C200.7	VANADIUM	20		0.6	0.6	mg/Kg	N3	N23
OG071800-03	04128	HDJ2155MM01SS3	06-May-03	C200.7	ZINC	22		0.5	0.5	mg/Kg	N3	N23
OG071800-03	04129	HDJ2155MM01SS4	06-May-03	C200.7	ALUMINUM	14500		5.5	5.5	mg/Kg	N4	N23
OG071800-03	04129	HDJ2155MM01SS4	06-May-03	C200.7	ARSENIC	4.1		0.9	0.93	mg/Kg	N4	N23
OG071800-03	04129	HDJ2155MM01SS4	06-May-03	C200.7	BARIUM	18.9		2.7	2.7	mg/Kg	N4	N23
OG071800-03	04129	HDJ2155MM01SS4	06-May-03	C200.7	BERYLLIUM	0.42		0.06	0.06	mg/Kg	N4	N23
OG071800-03	04129	HDJ2155MM01SS4	06-May-03	C200.7	BORON	7.3		1.5	1.5	mg/Kg	N4	N23
OG071800-03	04129	HDJ2155MM01SS4	06-May-03	C200.7	CALCIUM	393		60.6	60.6	mg/Kg	N4	N23
OG071800-03	04129	HDJ2155MM01SS4	06-May-03	C200.7	CHROMIUM, TOTAL	16.3		0.18	0.18	mg/Kg	N4	N23
OG071800-03	04129	HDJ2155MM01SS4	06-May-03	C200.7	COBALT	4.3		0.58	0.58	mg/Kg	N4	N23
OG071800-03	04129	HDJ2155MM01SS4	06-May-03	C200.7	COPPER	7		0.48	0.48	mg/Kg	N4	N23
OG071800-03	04129	HDJ2155MM01SS4	06-May-03	C200.7	IRON	13600		5.9	5.9	mg/Kg	N4	N23
OG071800-03	04129	HDJ2155MM01SS4	06-May-03	C200.7	LEAD	23		0.28	0.28	mg/Kg	N4	N23
OG071800-03	04129	HDJ2155MM01SS4	06-May-03	C200.7	MAGNESIUM	1820		58.6	58.6	mg/Kg	N4	N23
OG071800-03	04129	HDJ2155MM01SS4	06-May-03	C200.7	MANGANESE	99		0.18	0.18	mg/Kg	N4	N23
OG071800-03	04129	HDJ2155MM01SS4	06-May-03	C200.7	NICKEL	7.1		0.52	0.52	mg/Kg	N4	N23
OG071800-03	04129	HDJ2155MM01SS4	06-May-03	C200.7	POTASSIUM	969		65	65	mg/Kg	N4	N23
OG071800-03	04129	HDJ2155MM01SS4	06-May-03	C200.7	VANADIUM	23.9		0.6	0.6	mg/Kg	N4	N23
OG071800-03	04129	HDJ2155MM01SS4	06-May-03	C200.7	ZINC	19.2		0.5	0.5	mg/Kg	N4	N23
OG071800-03	04130	HDJ2155MM01SS5	06-May-03	C200.7	ALUMINUM	13000		5.8	5.8	mg/Kg	N5	N23
OG071800-03	04130	HDJ2155MM01SS5	06-May-03	C200.7	ANTIMONY	2.2	J	1	1	mg/Kg	N5	N23
OG071800-03	04130	HDJ2155MM01SS5	06-May-03	C200.7	ARSENIC	4		0.9	0.99	mg/Kg	N5	N23
OG071800-03	04130	HDJ2155MM01SS5	06-May-03	C200.7	BARIUM	16.2		2.8	2.8	mg/Kg	N5	N23
OG071800-03	04130	HDJ2155MM01SS5	06-May-03	C200.7	BORON	6.5		1.6	1.6	mg/Kg	N5	N23
OG071800-03	04130	HDJ2155MM01SS5	06-May-03	C200.7	CALCIUM	333		64	64	mg/Kg	N5	N23
OG071800-03	04130	HDJ2155MM01SS5	06-May-03	C200.7	CHROMIUM, TOTAL	14		0.19	0.19	mg/Kg	N5	N23
OG071800-03	04130	HDJ2155MM01SS5	06-May-03	C200.7	COBALT	2.9		0.61	0.61	mg/Kg	N5	N23
OG071800-03	04130	HDJ2155MM01SS5	06-May-03	C200.7	COPPER	10.8		0.5	0.5	mg/Kg	N5	N23
OG071800-03	04130	HDJ2155MM01SS5	06-May-03	C200.7	IRON	12200		6.3	6.3	mg/Kg	N5	N23
OG071800-03	04130	HDJ2155MM01SS5	06-May-03	C200.7	LEAD	153		0.29	0.29	mg/Kg	N5	N23
OG071800-03	04130	HDJ2155MM01SS5	06-May-03	C200.7	MAGNESIUM	1260		61.9	61.9	mg/Kg	N5	N23
OG071800-03	04130	HDJ2155MM01SS5	06-May-03	C200.7	MANGANESE	69.9		0.19	0.19	mg/Kg	N5	N23
OG071800-03	04130	HDJ2155MM01SS5	06-May-03	C200.7	NICKEL	5.6		0.55	0.55	mg/Kg	N5	N23
OG071800-03	04130	HDJ2155MM01SS5	06-May-03	C200.7	POTASSIUM	851		68.7	68.7	mg/Kg	N5	N23
OG071800-03	04130	HDJ2155MM01SS5	06-May-03	C200.7	SILVER	0.39	J	0.3	0.36	mg/Kg	N5	N23
OG071800-03	04130	HDJ2155MM01SS5	06-May-03	C200.7	VANADIUM	24.7		0.63	0.63	mg/Kg	N5	N23
OG071800-03	04130	HDJ2155MM01SS5	06-May-03	C200.7	ZINC	14.8		0.52	0.52	mg/Kg	N5	N23
OG071800-03	04131	HDJ2155MM01SS6	06-May-03	C200.7	ALUMINUM	10900		5.5	5.5	mg/Kg	N6	N23
OG071800-03	04131	HDJ2155MM01SS6	06-May-03	C200.7	ARSENIC	3.4		0.9	0.93	mg/Kg	N6	N23
OG071800-03	04131	HDJ2155MM01SS6	06-May-03	C200.7	BARIUM	26.4		2.7	2.7	mg/Kg	N6	N23
OG071800-03	04131	HDJ2155MM01SS6	06-May-03	C200.7	BERYLLIUM	0.39		0.06	0.06	mg/Kg	N6	N23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
OG071800-03	04131	HDJ2155MM01SS6	06-May-03	C200.7	BORON	6.3		1.5	1.5	mg/Kg	N6	N23
OG071800-03	04131	HDJ2155MM01SS6	06-May-03	C200.7	CALCIUM	838		60.5	60.5	mg/Kg	N6	N23
OG071800-03	04131	HDJ2155MM01SS6	06-May-03	C200.7	CHROMIUM, TOTAL	11.5		0.18	0.18	mg/Kg	N6	N23
OG071800-03	04131	HDJ2155MM01SS6	06-May-03	C200.7	COBALT	4		0.58	0.58	mg/Kg	N6	N23
OG071800-03	04131	HDJ2155MM01SS6	06-May-03	C200.7	COPPER	11.7		0.48	0.48	mg/Kg	N6	N23
OG071800-03	04131	HDJ2155MM01SS6	06-May-03	C200.7	IRON	13100		5.9	5.9	mg/Kg	N6	N23
OG071800-03	04131	HDJ2155MM01SS6	06-May-03	C200.7	LEAD	54.2		0.28	0.28	mg/Kg	N6	N23
OG071800-03	04131	HDJ2155MM01SS6	06-May-03	C200.7	MAGNESIUM	1940		58.5	58.5	mg/Kg	N6	N23
OG071800-03	04131	HDJ2155MM01SS6	06-May-03	C200.7	MANGANESE	138		0.18	0.18	mg/Kg	N6	N23
OG071800-03	04131	HDJ2155MM01SS6	06-May-03	C200.7	NICKEL	7.1		0.52	0.52	mg/Kg	N6	N23
OG071800-03	04131	HDJ2155MM01SS6	06-May-03	C200.7	POTASSIUM	750		64.9	64.9	mg/Kg	N6	N23
OG071800-03	04131	HDJ2155MM01SS6	06-May-03	C200.7	VANADIUM	21.7		0.59	0.59	mg/Kg	N6	N23
OG071800-03	04131	HDJ2155MM01SS6	06-May-03	C200.7	ZINC	26.1		0.5	0.5	mg/Kg	N6	N23
OG071800-03	04132	HDJ2155MM01SS7	06-May-03	C200.7	ALUMINUM	11900		5.6	5.6	mg/Kg	N7	N23
OG071800-03	04132	HDJ2155MM01SS7	06-May-03	C200.7	ARSENIC	3.4		0.9	0.94	mg/Kg	N7	N23
OG071800-03	04132	HDJ2155MM01SS7	06-May-03	C200.7	BARIUM	18		2.7	2.7	mg/Kg	N7	N23
OG071800-03	04132	HDJ2155MM01SS7	06-May-03	C200.7	BERYLLIUM	0.39		0.06	0.06	mg/Kg	N7	N23
OG071800-03	04132	HDJ2155MM01SS7	06-May-03	C200.7	BORON	6.5		1.5	1.5	mg/Kg	N7	N23
OG071800-03	04132	HDJ2155MM01SS7	06-May-03	C200.7	CALCIUM	347		61.4	61.4	mg/Kg	N7	N23
OG071800-03	04132	HDJ2155MM01SS7	06-May-03	C200.7	CHROMIUM, TOTAL	14.3		0.18	0.18	mg/Kg	N7	N23
OG071800-03	04132	HDJ2155MM01SS7	06-May-03	C200.7	COBALT	3.3		0.58	0.58	mg/Kg	N7	N23
OG071800-03	04132	HDJ2155MM01SS7	06-May-03	C200.7	COPPER	12.2		0.48	0.48	mg/Kg	N7	N23
OG071800-03	04132	HDJ2155MM01SS7	06-May-03	C200.7	IRON	11600		6	6	mg/Kg	N7	N23
OG071800-03	04132	HDJ2155MM01SS7	06-May-03	C200.7	LEAD	95.4		0.28	0.28	mg/Kg	N7	N23
OG071800-03	04132	HDJ2155MM01SS7	06-May-03	C200.7	MAGNESIUM	1470		59.4	59.4	mg/Kg	N7	N23
OG071800-03	04132	HDJ2155MM01SS7	06-May-03	C200.7	MANGANESE	77.2		0.18	0.18	mg/Kg	N7	N23
OG071800-03	04132	HDJ2155MM01SS7	06-May-03	C200.7	NICKEL	6.3		0.52	0.52	mg/Kg	N7	N23
OG071800-03	04132	HDJ2155MM01SS7	06-May-03	C200.7	POTASSIUM	863		65.8	65.8	mg/Kg	N7	N23
OG071800-03	04132	HDJ2155MM01SS7	06-May-03	C200.7	VANADIUM	23.7		0.6	0.6	mg/Kg	N7	N23
OG071800-03	04132	HDJ2155MM01SS7	06-May-03	C200.7	ZINC	18.1		0.5	0.5	mg/Kg	N7	N23
OG071800-03	04133	HDJ2155MM01SS8	06-May-03	C200.7	ALUMINUM	15600		5.9	5.9	mg/Kg	N8	N23
OG071800-03	04133	HDJ2155MM01SS8	06-May-03	C200.7	ARSENIC	3.7		0.9	1	mg/Kg	N8	N23
OG071800-03	04133	HDJ2155MM01SS8	06-May-03	C200.7	BARIUM	17		2.9	2.9	mg/Kg	N8	N23
OG071800-03	04133	HDJ2155MM01SS8	06-May-03	C200.7	BORON	6.2		1.6	1.6	mg/Kg	N8	N23
OG071800-03	04133	HDJ2155MM01SS8	06-May-03	C200.7	CALCIUM	346		64.6	64.6	mg/Kg	N8	N23
OG071800-03	04133	HDJ2155MM01SS8	06-May-03	C200.7	CHROMIUM, TOTAL	16.5		0.19	0.19	mg/Kg	N8	N23
OG071800-03	04133	HDJ2155MM01SS8	06-May-03	C200.7	COBALT	3.8		0.61	0.61	mg/Kg	N8	N23
OG071800-03	04133	HDJ2155MM01SS8	06-May-03	C200.7	IRON	13300		6.3	6.3	mg/Kg	N8	N23
OG071800-03	04133	HDJ2155MM01SS8	06-May-03	C200.7	LEAD	13.1		0.3	0.3	mg/Kg	N8	N23
OG071800-03	04133	HDJ2155MM01SS8	06-May-03	C200.7	MAGNESIUM	1720		62.5	62.5	mg/Kg	N8	N23
OG071800-03	04133	HDJ2155MM01SS8	06-May-03	C200.7	MANGANESE	83.7		0.19	0.19	mg/Kg	N8	N23
OG071800-03	04133	HDJ2155MM01SS8	06-May-03	C200.7	NICKEL	6.4		0.55	0.55	mg/Kg	N8	N23
OG071800-03	04133	HDJ2155MM01SS8	06-May-03	C200.7	POTASSIUM	741		69.3	69.3	mg/Kg	N8	N23
OG071800-03	04133	HDJ2155MM01SS8	06-May-03	C200.7	VANADIUM	23		0.64	0.64	mg/Kg	N8	N23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
OG071800-03	04133	HDJ2155MM01SS8	06-May-03	C200.7	ZINC	15.7		0.53	0.53	mg/Kg	N8	N23
OG071800-03	04126	HDJ2155MM01SS1	06-May-03	CVOL	ACETONE	70	J	3.87	6	ug/Kg	N1	N23
OG071800-03	04126	HDJ2155MM01SS1	06-May-03	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	3	J	2.79	6	ug/Kg	N1	N23
OG071800-03	04127	HDJ2155MM01SS2	06-May-03	CVOL	ACETONE	65	J	3.87	7	ug/Kg	N2	N23
OG071800-03	04128	HDJ2155MM01SS3	06-May-03	CVOL	ACETONE	79	J	3.87	7	ug/Kg	N3	N23
OG071800-03	04128	HDJ2155MM01SS3	06-May-03	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	7	J	2.79	7	ug/Kg	N3	N23
OG071800-03	04128	HDJ2155MM01SS3	06-May-03	CVOL	TOLUENE	1	J	0.236	7	ug/Kg	N3	N23
OG071800-03	04129	HDJ2155MM01SS4	06-May-03	CVOL	ACETONE	31	J	3.87	9	ug/Kg	N4	N23
OG071800-03	04130	HDJ2155MM01SS5	06-May-03	CVOL	ACETONE	180	J	3.87	8	ug/Kg	N5	N23
OG071800-03	04130	HDJ2155MM01SS5	06-May-03	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	7	J	2.79	8	ug/Kg	N5	N23
OG071800-03	04131	HDJ2155MM01SS6	06-May-03	CVOL	ACETONE	120	J	3.87	14	ug/Kg	N6	N23
OG071800-03	04132	HDJ2155MM01SS7	06-May-03	CVOL	ACETONE	82	J	3.87	7	ug/Kg	N7	N23
OG071800-03	04132	HDJ2155MM01SS7	06-May-03	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	3	J	2.79	7	ug/Kg	N7	N23
OG071800-03	04133	HDJ2155MM01SS8	06-May-03	CVOL	ACETONE	79	J	3.87	8	ug/Kg	N8	N23
SSJ2_81MM2	04152	HDJ281MM2SS1	06-May-03	CL200.7	ALUMINUM	12100		6	7	mg/Kg	N1	N27
SSJ2_81MM2	04152	HDJ281MM2SS1	06-May-03	CL200.7	ARSENIC	4.2		0.9	1.2	mg/Kg	N1	N27
SSJ2_81MM2	04152	HDJ281MM2SS1	06-May-03	CL200.7	BARIUM	13.7		3.4	3.4	mg/Kg	N1	N27
SSJ2_81MM2	04152	HDJ281MM2SS1	06-May-03	CL200.7	BERYLLIUM	0.26		0.08	0.08	mg/Kg	N1	N27
SSJ2_81MM2	04152	HDJ281MM2SS1	06-May-03	CL200.7	BORON	6.3		1.9	1.9	mg/Kg	N1	N27
SSJ2_81MM2	04152	HDJ281MM2SS1	06-May-03	CL200.7	CALCIUM	407		77.1	77.1	mg/Kg	N1	N27
SSJ2_81MM2	04152	HDJ281MM2SS1	06-May-03	CL200.7	CHROMIUM, TOTAL	14.2		0.23	0.23	mg/Kg	N1	N27
SSJ2_81MM2	04152	HDJ281MM2SS1	06-May-03	CL200.7	COBALT	2.4		0.73	0.73	mg/Kg	N1	N27
SSJ2_81MM2	04152	HDJ281MM2SS1	06-May-03	CL200.7	COPPER	13	J	0.61	0.61	mg/Kg	N1	N27
SSJ2_81MM2	04152	HDJ281MM2SS1	06-May-03	CL200.7	IRON	11700		7.6	7.6	mg/Kg	N1	N27
SSJ2_81MM2	04152	HDJ281MM2SS1	06-May-03	CL200.7	LEAD	18.7	J	0.3	0.35	mg/Kg	N1	N27
SSJ2_81MM2	04152	HDJ281MM2SS1	06-May-03	CL200.7	MAGNESIUM	1290		74.6	74.6	mg/Kg	N1	N27
SSJ2_81MM2	04152	HDJ281MM2SS1	06-May-03	CL200.7	MANGANESE	61.2		0.23	0.23	mg/Kg	N1	N27
SSJ2_81MM2	04152	HDJ281MM2SS1	06-May-03	CL200.7	MOLYBDENUM	0.64	J	0.4	0.4	mg/Kg	N1	N27
SSJ2_81MM2	04152	HDJ281MM2SS1	06-May-03	CL200.7	NICKEL	5.7		0.66	0.66	mg/Kg	N1	N27
SSJ2_81MM2	04152	HDJ281MM2SS1	06-May-03	CL200.7	POTASSIUM	829		82.7	82.7	mg/Kg	N1	N27
SSJ2_81MM2	04152	HDJ281MM2SS1	06-May-03	CL200.7	VANADIUM	28		0.76	0.76	mg/Kg	N1	N27
SSJ2_81MM2	04152	HDJ281MM2SS1	06-May-03	CL200.7	ZINC	14.8		0.63	0.63	mg/Kg	N1	N27
SSJ2_81MM2	04153	HDJ281MM2SS2	06-May-03	CL200.7	ALUMINUM	12400		6	6.9	mg/Kg	N2	N27
SSJ2_81MM2	04153	HDJ281MM2SS2	06-May-03	CL200.7	ARSENIC	3.8		0.9	1.2	mg/Kg	N2	N27
SSJ2_81MM2	04153	HDJ281MM2SS2	06-May-03	CL200.7	BARIUM	14.8		3.4	3.4	mg/Kg	N2	N27
SSJ2_81MM2	04153	HDJ281MM2SS2	06-May-03	CL200.7	BERYLLIUM	0.29		0.07	0.07	mg/Kg	N2	N27
SSJ2_81MM2	04153	HDJ281MM2SS2	06-May-03	CL200.7	BORON	6.5		1.9	1.9	mg/Kg	N2	N27
SSJ2_81MM2	04153	HDJ281MM2SS2	06-May-03	CL200.7	CALCIUM	269		76.1	76.1	mg/Kg	N2	N27
SSJ2_81MM2	04153	HDJ281MM2SS2	06-May-03	CL200.7	CHROMIUM, TOTAL	14.9		0.22	0.22	mg/Kg	N2	N27
SSJ2_81MM2	04153	HDJ281MM2SS2	06-May-03	CL200.7	COBALT	2.9		0.72	0.72	mg/Kg	N2	N27
SSJ2_81MM2	04153	HDJ281MM2SS2	06-May-03	CL200.7	IRON	12000		7.5	7.5	mg/Kg	N2	N27
SSJ2_81MM2	04153	HDJ281MM2SS2	06-May-03	CL200.7	LEAD	21.4	J	0.3	0.35	mg/Kg	N2	N27
SSJ2_81MM2	04153	HDJ281MM2SS2	06-May-03	CL200.7	MAGNESIUM	1420		73.6	73.6	mg/Kg	N2	N27
SSJ2_81MM2	04153	HDJ281MM2SS2	06-May-03	CL200.7	MANGANESE	66.3		0.22	0.22	mg/Kg	N2	N27

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NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2_81MM2	04153	HDJ281MM2SS2	06-May-03	CL200.7	MOLYBDENUM	0.5	J	0.4	0.4	mg/Kg	N2	N27
SSJ2_81MM2	04153	HDJ281MM2SS2	06-May-03	CL200.7	NICKEL	5.9		0.65	0.65	mg/Kg	N2	N27
SSJ2_81MM2	04153	HDJ281MM2SS2	06-May-03	CL200.7	POTASSIUM	873		81.6	81.6	mg/Kg	N2	N27
SSJ2_81MM2	04153	HDJ281MM2SS2	06-May-03	CL200.7	VANADIUM	24.9		0.75	0.75	mg/Kg	N2	N27
SSJ2_81MM2	04153	HDJ281MM2SS2	06-May-03	CL200.7	ZINC	15.1		0.62	0.62	mg/Kg	N2	N27
SSJ2_81MM2	04154	HDJ281MM2SS3	06-May-03	CL200.7	ALUMINUM	13500		6	6.1	mg/Kg	N3	N27
SSJ2_81MM2	04154	HDJ281MM2SS3	06-May-03	CL200.7	ARSENIC	4.2		0.9	1	mg/Kg	N3	N27
SSJ2_81MM2	04154	HDJ281MM2SS3	06-May-03	CL200.7	BARIUM	19		3	3	mg/Kg	N3	N27
SSJ2_81MM2	04154	HDJ281MM2SS3	06-May-03	CL200.7	BERYLLIUM	0.36		0.07	0.07	mg/Kg	N3	N27
SSJ2_81MM2	04154	HDJ281MM2SS3	06-May-03	CL200.7	BORON	7.6		1.6	1.6	mg/Kg	N3	N27
SSJ2_81MM2	04154	HDJ281MM2SS3	06-May-03	CL200.7	CALCIUM	399		67	67	mg/Kg	N3	N27
SSJ2_81MM2	04154	HDJ281MM2SS3	06-May-03	CL200.7	CHROMIUM, TOTAL	16.8		0.2	0.2	mg/Kg	N3	N27
SSJ2_81MM2	04154	HDJ281MM2SS3	06-May-03	CL200.7	COBALT	4.2		0.64	0.64	mg/Kg	N3	N27
SSJ2_81MM2	04154	HDJ281MM2SS3	06-May-03	CL200.7	COPPER	7.8	J	0.53	0.53	mg/Kg	N3	N27
SSJ2_81MM2	04154	HDJ281MM2SS3	06-May-03	CL200.7	IRON	13600		6.6	6.6	mg/Kg	N3	N27
SSJ2_81MM2	04154	HDJ281MM2SS3	06-May-03	CL200.7	LEAD	11.5	J	0.3	0.31	mg/Kg	N3	N27
SSJ2_81MM2	04154	HDJ281MM2SS3	06-May-03	CL200.7	MAGNESIUM	2000		64.8	64.8	mg/Kg	N3	N27
SSJ2_81MM2	04154	HDJ281MM2SS3	06-May-03	CL200.7	MANGANESE	97.4		0.2	0.2	mg/Kg	N3	N27
SSJ2_81MM2	04154	HDJ281MM2SS3	06-May-03	CL200.7	MOLYBDENUM	0.42	J	0.35	0.35	mg/Kg	N3	N27
SSJ2_81MM2	04154	HDJ281MM2SS3	06-May-03	CL200.7	NICKEL	7.8		0.57	0.57	mg/Kg	N3	N27
SSJ2_81MM2	04154	HDJ281MM2SS3	06-May-03	CL200.7	POTASSIUM	1120		71.9	71.9	mg/Kg	N3	N27
SSJ2_81MM2	04154	HDJ281MM2SS3	06-May-03	CL200.7	VANADIUM	24		0.66	0.66	mg/Kg	N3	N27
SSJ2_81MM2	04154	HDJ281MM2SS3	06-May-03	CL200.7	ZINC	22.9		0.55	0.55	mg/Kg	N3	N27
SSJ2_81MM2	04155	HDJ281MM2SS4	06-May-03	CL200.7	ALUMINUM	15500		5.1	5.1	mg/Kg	N4	N27
SSJ2_81MM2	04155	HDJ281MM2SS4	06-May-03	CL200.7	ARSENIC	4.4		0.87	0.87	mg/Kg	N4	N27
SSJ2_81MM2	04155	HDJ281MM2SS4	06-May-03	CL200.7	BARIUM	22.1		2.5	2.5	mg/Kg	N4	N27
SSJ2_81MM2	04155	HDJ281MM2SS4	06-May-03	CL200.7	BERYLLIUM	0.45		0.06	0.06	mg/Kg	N4	N27
SSJ2_81MM2	04155	HDJ281MM2SS4	06-May-03	CL200.7	BORON	8.2		1.4	1.4	mg/Kg	N4	N27
SSJ2_81MM2	04155	HDJ281MM2SS4	06-May-03	CL200.7	CALCIUM	382		56.7	56.7	mg/Kg	N4	N27
SSJ2_81MM2	04155	HDJ281MM2SS4	06-May-03	CL200.7	CHROMIUM, TOTAL	19.1		0.17	0.17	mg/Kg	N4	N27
SSJ2_81MM2	04155	HDJ281MM2SS4	06-May-03	CL200.7	COBALT	4.8		0.54	0.54	mg/Kg	N4	N27
SSJ2_81MM2	04155	HDJ281MM2SS4	06-May-03	CL200.7	COPPER	8.5	J	0.45	0.45	mg/Kg	N4	N27
SSJ2_81MM2	04155	HDJ281MM2SS4	06-May-03	CL200.7	IRON	15700		5.6	5.6	mg/Kg	N4	N27
SSJ2_81MM2	04155	HDJ281MM2SS4	06-May-03	CL200.7	LEAD	12.3	J	0.26	0.26	mg/Kg	N4	N27
SSJ2_81MM2	04155	HDJ281MM2SS4	06-May-03	CL200.7	MAGNESIUM	2330		54.9	54.9	mg/Kg	N4	N27
SSJ2_81MM2	04155	HDJ281MM2SS4	06-May-03	CL200.7	MANGANESE	113		0.17	0.17	mg/Kg	N4	N27
SSJ2_81MM2	04155	HDJ281MM2SS4	06-May-03	CL200.7	MOLYBDENUM	0.34	J	0.3	0.3	mg/Kg	N4	N27
SSJ2_81MM2	04155	HDJ281MM2SS4	06-May-03	CL200.7	NICKEL	9.1		0.48	0.48	mg/Kg	N4	N27
SSJ2_81MM2	04155	HDJ281MM2SS4	06-May-03	CL200.7	POTASSIUM	1240		60.9	60.9	mg/Kg	N4	N27
SSJ2_81MM2	04155	HDJ281MM2SS4	06-May-03	CL200.7	VANADIUM	27		0.56	0.56	mg/Kg	N4	N27
SSJ2_81MM2	04155	HDJ281MM2SS4	06-May-03	CL200.7	ZINC	26.4		0.46	0.46	mg/Kg	N4	N27
SSJ2_81MM2	04156	HDJ281MM2SS5	06-May-03	CL200.7	ALUMINUM	15300		6	6.2	mg/Kg	N5	N27
SSJ2_81MM2	04156	HDJ281MM2SS5	06-May-03	CL200.7	ARSENIC	4.7		0.9	1.1	mg/Kg	N5	N27
SSJ2_81MM2	04156	HDJ281MM2SS5	06-May-03	CL200.7	BARIUM	15.6		3	3	mg/Kg	N5	N27

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2_81MM2	04156	HDJ281MM2SS5	06-May-03	CL200.7	BERYLLIUM	0.31		0.07	0.07	mg/Kg	N5	N27
SSJ2_81MM2	04156	HDJ281MM2SS5	06-May-03	CL200.7	BORON	7		1.7	1.7	mg/Kg	N5	N27
SSJ2_81MM2	04156	HDJ281MM2SS5	06-May-03	CL200.7	CALCIUM	232		68.8	68.8	mg/Kg	N5	N27
SSJ2_81MM2	04156	HDJ281MM2SS5	06-May-03	CL200.7	CHROMIUM, TOTAL	17.2		0.2	0.2	mg/Kg	N5	N27
SSJ2_81MM2	04156	HDJ281MM2SS5	06-May-03	CL200.7	COBALT	2.8		0.65	0.65	mg/Kg	N5	N27
SSJ2_81MM2	04156	HDJ281MM2SS5	06-May-03	CL200.7	IRON	14700		6.7	6.7	mg/Kg	N5	N27
SSJ2_81MM2	04156	HDJ281MM2SS5	06-May-03	CL200.7	LEAD	18.7	J	0.3	0.32	mg/Kg	N5	N27
SSJ2_81MM2	04156	HDJ281MM2SS5	06-May-03	CL200.7	MAGNESIUM	1320		66.6	66.6	mg/Kg	N5	N27
SSJ2_81MM2	04156	HDJ281MM2SS5	06-May-03	CL200.7	MANGANESE	55.8		0.2	0.2	mg/Kg	N5	N27
SSJ2_81MM2	04156	HDJ281MM2SS5	06-May-03	CL200.7	MOLYBDENUM	0.77		0.36	0.36	mg/Kg	N5	N27
SSJ2_81MM2	04156	HDJ281MM2SS5	06-May-03	CL200.7	NICKEL	6.3		0.59	0.59	mg/Kg	N5	N27
SSJ2_81MM2	04156	HDJ281MM2SS5	06-May-03	CL200.7	POTASSIUM	827		73.8	73.8	mg/Kg	N5	N27
SSJ2_81MM2	04156	HDJ281MM2SS5	06-May-03	CL200.7	VANADIUM	32.8		0.68	0.68	mg/Kg	N5	N27
SSJ2_81MM2	04156	HDJ281MM2SS5	06-May-03	CL200.7	ZINC	15.1		0.56	0.56	mg/Kg	N5	N27
SSJ2_81MM2	04157	HDJ281MM2SS6	06-May-03	CL200.7	ALUMINUM	14400		6	6.3	mg/Kg	N6	N27
SSJ2_81MM2	04157	HDJ281MM2SS6	06-May-03	CL200.7	ARSENIC	4.1		0.9	1.1	mg/Kg	N6	N27
SSJ2_81MM2	04157	HDJ281MM2SS6	06-May-03	CL200.7	BARIUM	18.9		3.1	3.1	mg/Kg	N6	N27
SSJ2_81MM2	04157	HDJ281MM2SS6	06-May-03	CL200.7	BERYLLIUM	0.34		0.07	0.07	mg/Kg	N6	N27
SSJ2_81MM2	04157	HDJ281MM2SS6	06-May-03	CL200.7	BORON	6.7		1.7	1.7	mg/Kg	N6	N27
SSJ2_81MM2	04157	HDJ281MM2SS6	06-May-03	CL200.7	CALCIUM	271		69.5	69.5	mg/Kg	N6	N27
SSJ2_81MM2	04157	HDJ281MM2SS6	06-May-03	CL200.7	CHROMIUM, TOTAL	16.9		0.21	0.21	mg/Kg	N6	N27
SSJ2_81MM2	04157	HDJ281MM2SS6	06-May-03	CL200.7	COBALT	3.2		0.66	0.66	mg/Kg	N6	N27
SSJ2_81MM2	04157	HDJ281MM2SS6	06-May-03	CL200.7	IRON	13600		6.8	6.8	mg/Kg	N6	N27
SSJ2_81MM2	04157	HDJ281MM2SS6	06-May-03	CL200.7	LEAD	15.9	J	0.3	0.32	mg/Kg	N6	N27
SSJ2_81MM2	04157	HDJ281MM2SS6	06-May-03	CL200.7	MAGNESIUM	1510		67.3	67.3	mg/Kg	N6	N27
SSJ2_81MM2	04157	HDJ281MM2SS6	06-May-03	CL200.7	MANGANESE	67.7		0.21	0.21	mg/Kg	N6	N27
SSJ2_81MM2	04157	HDJ281MM2SS6	06-May-03	CL200.7	MOLYBDENUM	0.73		0.36	0.36	mg/Kg	N6	N27
SSJ2_81MM2	04157	HDJ281MM2SS6	06-May-03	CL200.7	NICKEL	6.7		0.59	0.59	mg/Kg	N6	N27
SSJ2_81MM2	04157	HDJ281MM2SS6	06-May-03	CL200.7	POTASSIUM	864		74.6	74.6	mg/Kg	N6	N27
SSJ2_81MM2	04157	HDJ281MM2SS6	06-May-03	CL200.7	VANADIUM	27.2		0.68	0.68	mg/Kg	N6	N27
SSJ2_81MM2	04157	HDJ281MM2SS6	06-May-03	CL200.7	ZINC	15.8		0.57	0.57	mg/Kg	N6	N27
SSJ2_81MM2	04158	HDJ281MM2SS7	06-May-03	CL200.7	ALUMINUM	9330		5.6	5.6	mg/Kg	N7	N27
SSJ2_81MM2	04158	HDJ281MM2SS7	06-May-03	CL200.7	ARSENIC	3.3		0.9	0.96	mg/Kg	N7	N27
SSJ2_81MM2	04158	HDJ281MM2SS7	06-May-03	CL200.7	BARIUM	13.7		2.8	2.8	mg/Kg	N7	N27
SSJ2_81MM2	04158	HDJ281MM2SS7	06-May-03	CL200.7	BERYLLIUM	0.25		0.06	0.06	mg/Kg	N7	N27
SSJ2_81MM2	04158	HDJ281MM2SS7	06-May-03	CL200.7	BORON	5.4		1.5	1.5	mg/Kg	N7	N27
SSJ2_81MM2	04158	HDJ281MM2SS7	06-May-03	CL200.7	CALCIUM	276		62.2	62.2	mg/Kg	N7	N27
SSJ2_81MM2	04158	HDJ281MM2SS7	06-May-03	CL200.7	CHROMIUM, TOTAL	12		0.18	0.18	mg/Kg	N7	N27
SSJ2_81MM2	04158	HDJ281MM2SS7	06-May-03	CL200.7	COBALT	2.8		0.59	0.59	mg/Kg	N7	N27
SSJ2_81MM2	04158	HDJ281MM2SS7	06-May-03	CL200.7	IRON	10200		6.1	6.1	mg/Kg	N7	N27
SSJ2_81MM2	04158	HDJ281MM2SS7	06-May-03	CL200.7	LEAD	8.9	J	0.29	0.29	mg/Kg	N7	N27
SSJ2_81MM2	04158	HDJ281MM2SS7	06-May-03	CL200.7	MAGNESIUM	1390		60.2	60.2	mg/Kg	N7	N27
SSJ2_81MM2	04158	HDJ281MM2SS7	06-May-03	CL200.7	MANGANESE	72.9		0.18	0.18	mg/Kg	N7	N27
SSJ2_81MM2	04158	HDJ281MM2SS7	06-May-03	CL200.7	NICKEL	5.6		0.53	0.53	mg/Kg	N7	N27

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2_81MM2	04158	HDJ281MM2SS7	06-May-03	CL200.7	POTASSIUM	806		66.7	66.7	mg/Kg	N7	N27
SSJ2_81MM2	04158	HDJ281MM2SS7	06-May-03	CL200.7	VANADIUM	18		0.61	0.61	mg/Kg	N7	N27
SSJ2_81MM2	04158	HDJ281MM2SS7	06-May-03	CL200.7	ZINC	16.6		0.51	0.51	mg/Kg	N7	N27
SSJ2_81MM2	04159	HDJ281MM2SS8	06-May-03	CL200.7	ALUMINUM	13400		6	6.3	mg/Kg	N8	N27
SSJ2_81MM2	04159	HDJ281MM2SS8	06-May-03	CL200.7	ARSENIC	4.2		0.9	1.1	mg/Kg	N8	N27
SSJ2_81MM2	04159	HDJ281MM2SS8	06-May-03	CL200.7	BARIUM	19.2		3.1	3.1	mg/Kg	N8	N27
SSJ2_81MM2	04159	HDJ281MM2SS8	06-May-03	CL200.7	BERYLLIUM	0.39		0.07	0.07	mg/Kg	N8	N27
SSJ2_81MM2	04159	HDJ281MM2SS8	06-May-03	CL200.7	BORON	7.4		1.7	1.7	mg/Kg	N8	N27
SSJ2_81MM2	04159	HDJ281MM2SS8	06-May-03	CL200.7	CALCIUM	330		69.1	69.1	mg/Kg	N8	N27
SSJ2_81MM2	04159	HDJ281MM2SS8	06-May-03	CL200.7	CHROMIUM, TOTAL	16.8		0.2	0.2	mg/Kg	N8	N27
SSJ2_81MM2	04159	HDJ281MM2SS8	06-May-03	CL200.7	COBALT	4		0.66	0.66	mg/Kg	N8	N27
SSJ2_81MM2	04159	HDJ281MM2SS8	06-May-03	CL200.7	IRON	13700		6.8	6.8	mg/Kg	N8	N27
SSJ2_81MM2	04159	HDJ281MM2SS8	06-May-03	CL200.7	LEAD	11	J	0.3	0.32	mg/Kg	N8	N27
SSJ2_81MM2	04159	HDJ281MM2SS8	06-May-03	CL200.7	MAGNESIUM	1960		66.9	66.9	mg/Kg	N8	N27
SSJ2_81MM2	04159	HDJ281MM2SS8	06-May-03	CL200.7	MANGANESE	92.8		0.2	0.2	mg/Kg	N8	N27
SSJ2_81MM2	04159	HDJ281MM2SS8	06-May-03	CL200.7	MOLYBDENUM	0.36	J	0.36	0.36	mg/Kg	N8	N27
SSJ2_81MM2	04159	HDJ281MM2SS8	06-May-03	CL200.7	NICKEL	7.6		0.59	0.59	mg/Kg	N8	N27
SSJ2_81MM2	04159	HDJ281MM2SS8	06-May-03	CL200.7	POTASSIUM	1110		74.2	74.2	mg/Kg	N8	N27
SSJ2_81MM2	04159	HDJ281MM2SS8	06-May-03	CL200.7	VANADIUM	24.2		0.68	0.68	mg/Kg	N8	N27
SSJ2_81MM2	04159	HDJ281MM2SS8	06-May-03	CL200.7	ZINC	22.9		0.57	0.57	mg/Kg	N8	N27
OG071900-03_21	04163	HDJ281MM21SS1	14-May-03	CL200.7	ALUMINUM	10800		6	6	mg/Kg	N1	N23
OG071900-03_21	04163	HDJ281MM21SS1	14-May-03	CL200.7	ARSENIC	4.4		0.9	1	mg/Kg	N1	N23
OG071900-03_21	04163	HDJ281MM21SS1	14-May-03	CL200.7	BARIUM	19.3		2.9	2.9	mg/Kg	N1	N23
OG071900-03_21	04163	HDJ281MM21SS1	14-May-03	CL200.7	BERYLLIUM	0.33		0.06	0.06	mg/Kg	N1	N23
OG071900-03_21	04163	HDJ281MM21SS1	14-May-03	CL200.7	BORON	3	J	1.6	1.6	mg/Kg	N1	N23
OG071900-03_21	04163	HDJ281MM21SS1	14-May-03	CL200.7	CADMIUM	0.84		0.09	0.09	mg/Kg	N1	N23
OG071900-03_21	04163	HDJ281MM21SS1	14-May-03	CL200.7	CALCIUM	252		66.1	66.1	mg/Kg	N1	N23
OG071900-03_21	04163	HDJ281MM21SS1	14-May-03	CL200.7	CHROMIUM, TOTAL	13.7		0.19	0.19	mg/Kg	N1	N23
OG071900-03_21	04163	HDJ281MM21SS1	14-May-03	CL200.7	COBALT	4		0.63	0.63	mg/Kg	N1	N23
OG071900-03_21	04163	HDJ281MM21SS1	14-May-03	CL200.7	COPPER	70.5	J	0.52	0.52	mg/Kg	N1	N23
OG071900-03_21	04163	HDJ281MM21SS1	14-May-03	CL200.7	IRON	12500		6.5	6.5	mg/Kg	N1	N23
OG071900-03_21	04163	HDJ281MM21SS1	14-May-03	CL200.7	LEAD	20.2	J	0.3	0.3	mg/Kg	N1	N23
OG071900-03_21	04163	HDJ281MM21SS1	14-May-03	CL200.7	MAGNESIUM	1700		63.9	63.9	mg/Kg	N1	N23
OG071900-03_21	04163	HDJ281MM21SS1	14-May-03	CL200.7	MANGANESE	84.7		0.19	0.19	mg/Kg	N1	N23
OG071900-03_21	04163	HDJ281MM21SS1	14-May-03	CL200.7	NICKEL	6.8		0.56	0.56	mg/Kg	N1	N23
OG071900-03_21	04163	HDJ281MM21SS1	14-May-03	CL200.7	POTASSIUM	789		70.5	70.5	mg/Kg	N1	N23
OG071900-03_21	04163	HDJ281MM21SS1	14-May-03	CL200.7	VANADIUM	21.3		0.65	0.65	mg/Kg	N1	N23
OG071900-03_21	04163	HDJ281MM21SS1	14-May-03	CL200.7	ZINC	24.2		0.54	0.54	mg/Kg	N1	N23
OG071900-03_21	04164	HDJ281MM21SS2	14-May-03	CL200.7	ALUMINUM	12100		5.9	5.9	mg/Kg	N2	N23
OG071900-03_21	04164	HDJ281MM21SS2	14-May-03	CL200.7	ARSENIC	4.3		0.9	0.99	mg/Kg	N2	N23
OG071900-03_21	04164	HDJ281MM21SS2	14-May-03	CL200.7	BARIUM	15.7		2.9	2.9	mg/Kg	N2	N23
OG071900-03_21	04164	HDJ281MM21SS2	14-May-03	CL200.7	BERYLLIUM	0.38		0.06	0.06	mg/Kg	N2	N23
OG071900-03_21	04164	HDJ281MM21SS2	14-May-03	CL200.7	BORON	3.1	J	1.6	1.6	mg/Kg	N2	N23
OG071900-03_21	04164	HDJ281MM21SS2	14-May-03	CL200.7	CADMIUM	0.42		0.08	0.08	mg/Kg	N2	N23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
OG071900-03_21	04164	HDJ281MM21SS2	14-May-03	CL200.7	CALCIUM	159		64.5	64.5	mg/Kg	N2	N23
OG071900-03_21	04164	HDJ281MM21SS2	14-May-03	CL200.7	CHROMIUM, TOTAL	14.7		0.19	0.19	mg/Kg	N2	N23
OG071900-03_21	04164	HDJ281MM21SS2	14-May-03	CL200.7	COBALT	4.1		0.61	0.61	mg/Kg	N2	N23
OG071900-03_21	04164	HDJ281MM21SS2	14-May-03	CL200.7	COPPER	99.9	J	0.51	0.51	mg/Kg	N2	N23
OG071900-03_21	04164	HDJ281MM21SS2	14-May-03	CL200.7	IRON	13000		6.3	6.3	mg/Kg	N2	N23
OG071900-03_21	04164	HDJ281MM21SS2	14-May-03	CL200.7	LEAD	18.6	J	0.3	0.3	mg/Kg	N2	N23
OG071900-03_21	04164	HDJ281MM21SS2	14-May-03	CL200.7	MAGNESIUM	1720		62.4	62.4	mg/Kg	N2	N23
OG071900-03_21	04164	HDJ281MM21SS2	14-May-03	CL200.7	MANGANESE	85.3		0.19	0.19	mg/Kg	N2	N23
OG071900-03_21	04164	HDJ281MM21SS2	14-May-03	CL200.7	NICKEL	7.9		0.55	0.55	mg/Kg	N2	N23
OG071900-03_21	04164	HDJ281MM21SS2	14-May-03	CL200.7	POTASSIUM	792		68.8	68.8	mg/Kg	N2	N23
OG071900-03_21	04164	HDJ281MM21SS2	14-May-03	CL200.7	VANADIUM	20.6		0.63	0.63	mg/Kg	N2	N23
OG071900-03_21	04164	HDJ281MM21SS2	14-May-03	CL200.7	ZINC	60.9		0.53	0.53	mg/Kg	N2	N23
OG071900-03_21	04165	HDJ281MM21SS3	14-May-03	CL200.7	ALUMINUM	15700		5.6	5.6	mg/Kg	N3	N23
OG071900-03_21	04165	HDJ281MM21SS3	14-May-03	CL200.7	ARSENIC	5.1		0.9	0.95	mg/Kg	N3	N23
OG071900-03_21	04165	HDJ281MM21SS3	14-May-03	CL200.7	BARIUM	17.7		2.7	2.7	mg/Kg	N3	N23
OG071900-03_21	04165	HDJ281MM21SS3	14-May-03	CL200.7	BERYLLIUM	0.45		0.06	0.06	mg/Kg	N3	N23
OG071900-03_21	04165	HDJ281MM21SS3	14-May-03	CL200.7	BORON	3.3		1.5	1.5	mg/Kg	N3	N23
OG071900-03_21	04165	HDJ281MM21SS3	14-May-03	CL200.7	CALCIUM	144		61.8	61.8	mg/Kg	N3	N23
OG071900-03_21	04165	HDJ281MM21SS3	14-May-03	CL200.7	CHROMIUM, TOTAL	18.7		0.18	0.18	mg/Kg	N3	N23
OG071900-03_21	04165	HDJ281MM21SS3	14-May-03	CL200.7	COBALT	4.5		0.59	0.59	mg/Kg	N3	N23
OG071900-03_21	04165	HDJ281MM21SS3	14-May-03	CL200.7	COPPER	18.3	J	0.49	0.49	mg/Kg	N3	N23
OG071900-03_21	04165	HDJ281MM21SS3	14-May-03	CL200.7	IRON	15800		6.1	6.1	mg/Kg	N3	N23
OG071900-03_21	04165	HDJ281MM21SS3	14-May-03	CL200.7	LEAD	10.7	J	0.28	0.28	mg/Kg	N3	N23
OG071900-03_21	04165	HDJ281MM21SS3	14-May-03	CL200.7	MAGNESIUM	2080		59.8	59.8	mg/Kg	N3	N23
OG071900-03_21	04165	HDJ281MM21SS3	14-May-03	CL200.7	MANGANESE	85		0.18	0.18	mg/Kg	N3	N23
OG071900-03_21	04165	HDJ281MM21SS3	14-May-03	CL200.7	NICKEL	8.7		0.53	0.53	mg/Kg	N3	N23
OG071900-03_21	04165	HDJ281MM21SS3	14-May-03	CL200.7	POTASSIUM	943		65.9	65.9	mg/Kg	N3	N23
OG071900-03_21	04165	HDJ281MM21SS3	14-May-03	CL200.7	VANADIUM	25.5		0.61	0.61	mg/Kg	N3	N23
OG071900-03_21	04165	HDJ281MM21SS3	14-May-03	CL200.7	ZINC	22		0.51	0.51	mg/Kg	N3	N23
OG071900-03_21	04166	HDJ281MM21SS4	14-May-03	CL200.7	ALUMINUM	6970		5.1	5.1	mg/Kg	N4	N23
OG071900-03_21	04166	HDJ281MM21SS4	14-May-03	CL200.7	ARSENIC	3.3		0.87	0.87	mg/Kg	N4	N23
OG071900-03_21	04166	HDJ281MM21SS4	14-May-03	CL200.7	BARIUM	10.4		2.5	2.5	mg/Kg	N4	N23
OG071900-03_21	04166	HDJ281MM21SS4	14-May-03	CL200.7	BERYLLIUM	0.31		0.06	0.06	mg/Kg	N4	N23
OG071900-03_21	04166	HDJ281MM21SS4	14-May-03	CL200.7	BORON	2.3	J	1.4	1.4	mg/Kg	N4	N23
OG071900-03_21	04166	HDJ281MM21SS4	14-May-03	CL200.7	CALCIUM	135		56.3	56.3	mg/Kg	N4	N23
OG071900-03_21	04166	HDJ281MM21SS4	14-May-03	CL200.7	CHROMIUM, TOTAL	9.1		0.17	0.17	mg/Kg	N4	N23
OG071900-03_21	04166	HDJ281MM21SS4	14-May-03	CL200.7	COBALT	3.6		0.54	0.54	mg/Kg	N4	N23
OG071900-03_21	04166	HDJ281MM21SS4	14-May-03	CL200.7	COPPER	12.4	J	0.44	0.44	mg/Kg	N4	N23
OG071900-03_21	04166	HDJ281MM21SS4	14-May-03	CL200.7	IRON	8860		5.5	5.5	mg/Kg	N4	N23
OG071900-03_21	04166	HDJ281MM21SS4	14-May-03	CL200.7	LEAD	9.1	J	0.26	0.26	mg/Kg	N4	N23
OG071900-03_21	04166	HDJ281MM21SS4	14-May-03	CL200.7	MAGNESIUM	1260		54.5	54.5	mg/Kg	N4	N23
OG071900-03_21	04166	HDJ281MM21SS4	14-May-03	CL200.7	MANGANESE	83.9		0.17	0.17	mg/Kg	N4	N23
OG071900-03_21	04166	HDJ281MM21SS4	14-May-03	CL200.7	NICKEL	5.9		0.48	0.48	mg/Kg	N4	N23
OG071900-03_21	04166	HDJ281MM21SS4	14-May-03	CL200.7	POTASSIUM	651	J	60.1	60.1	mg/Kg	N4	N23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
OG071900-03_21	04166	HDJ281MM21SS4	14-May-03	CL200.7	VANADIUM	16.7		0.55	0.55	mg/Kg	N4	N23
OG071900-03_21	04166	HDJ281MM21SS4	14-May-03	CL200.7	ZINC	14.7		0.46	0.46	mg/Kg	N4	N23
OG071900-03_21	04167	HDJ281MM21SS5	14-May-03	CL200.7	ALUMINUM	12200		5.5	5.5	mg/Kg	N5	N23
OG071900-03_21	04167	HDJ281MM21SS5	14-May-03	CL200.7	ARSENIC	4.2		0.9	0.94	mg/Kg	N5	N23
OG071900-03_21	04167	HDJ281MM21SS5	14-May-03	CL200.7	BARIUM	19.9		2.7	2.7	mg/Kg	N5	N23
OG071900-03_21	04167	HDJ281MM21SS5	14-May-03	CL200.7	BERYLLIUM	0.36		0.06	0.06	mg/Kg	N5	N23
OG071900-03_21	04167	HDJ281MM21SS5	14-May-03	CL200.7	BORON	3		1.5	1.5	mg/Kg	N5	N23
OG071900-03_21	04167	HDJ281MM21SS5	14-May-03	CL200.7	CADMIUM	0.26		0.08	0.08	mg/Kg	N5	N23
OG071900-03_21	04167	HDJ281MM21SS5	14-May-03	CL200.7	CALCIUM	188		60.8	60.8	mg/Kg	N5	N23
OG071900-03_21	04167	HDJ281MM21SS5	14-May-03	CL200.7	CHROMIUM, TOTAL	15.1		0.18	0.18	mg/Kg	N5	N23
OG071900-03_21	04167	HDJ281MM21SS5	14-May-03	CL200.7	COBALT	3.8		0.58	0.58	mg/Kg	N5	N23
OG071900-03_21	04167	HDJ281MM21SS5	14-May-03	CL200.7	COPPER	41.8	J	0.48	0.48	mg/Kg	N5	N23
OG071900-03_21	04167	HDJ281MM21SS5	14-May-03	CL200.7	IRON	11800		6	6	mg/Kg	N5	N23
OG071900-03_21	04167	HDJ281MM21SS5	14-May-03	CL200.7	LEAD	28.2	J	0.28	0.28	mg/Kg	N5	N23
OG071900-03_21	04167	HDJ281MM21SS5	14-May-03	CL200.7	MAGNESIUM	1640		58.8	58.8	mg/Kg	N5	N23
OG071900-03_21	04167	HDJ281MM21SS5	14-May-03	CL200.7	MANGANESE	71.4		0.18	0.18	mg/Kg	N5	N23
OG071900-03_21	04167	HDJ281MM21SS5	14-May-03	CL200.7	NICKEL	7.4		0.52	0.52	mg/Kg	N5	N23
OG071900-03_21	04167	HDJ281MM21SS5	14-May-03	CL200.7	POTASSIUM	772		64.8	64.8	mg/Kg	N5	N23
OG071900-03_21	04167	HDJ281MM21SS5	14-May-03	CL200.7	SILVER	22.7		0.3	0.34	mg/Kg	N5	N23
OG071900-03_21	04167	HDJ281MM21SS5	14-May-03	CL200.7	VANADIUM	22.1		0.6	0.6	mg/Kg	N5	N23
OG071900-03_21	04167	HDJ281MM21SS5	14-May-03	CL200.7	ZINC	39.3		0.5	0.5	mg/Kg	N5	N23
OG071900-03_21	04168	HDJ281MM21SS6	14-May-03	CL200.7	ALUMINUM	12600		6	6	mg/Kg	N6	N23
OG071900-03_21	04168	HDJ281MM21SS6	14-May-03	CL200.7	ARSENIC	4.4		0.9	1	mg/Kg	N6	N23
OG071900-03_21	04168	HDJ281MM21SS6	14-May-03	CL200.7	BARIUM	16.6		2.9	2.9	mg/Kg	N6	N23
OG071900-03_21	04168	HDJ281MM21SS6	14-May-03	CL200.7	BERYLLIUM	0.39		0.06	0.06	mg/Kg	N6	N23
OG071900-03_21	04168	HDJ281MM21SS6	14-May-03	CL200.7	BORON	3.2	J	1.6	1.6	mg/Kg	N6	N23
OG071900-03_21	04168	HDJ281MM21SS6	14-May-03	CL200.7	CALCIUM	156		65.9	65.9	mg/Kg	N6	N23
OG071900-03_21	04168	HDJ281MM21SS6	14-May-03	CL200.7	CHROMIUM, TOTAL	15.1		0.19	0.19	mg/Kg	N6	N23
OG071900-03_21	04168	HDJ281MM21SS6	14-May-03	CL200.7	COBALT	4.3		0.63	0.63	mg/Kg	N6	N23
OG071900-03_21	04168	HDJ281MM21SS6	14-May-03	CL200.7	COPPER	64.3	J	0.52	0.52	mg/Kg	N6	N23
OG071900-03_21	04168	HDJ281MM21SS6	14-May-03	CL200.7	IRON	13300		6.5	6.5	mg/Kg	N6	N23
OG071900-03_21	04168	HDJ281MM21SS6	14-May-03	CL200.7	LEAD	11.6	J	0.3	0.3	mg/Kg	N6	N23
OG071900-03_21	04168	HDJ281MM21SS6	14-May-03	CL200.7	MAGNESIUM	1820		63.7	63.7	mg/Kg	N6	N23
OG071900-03_21	04168	HDJ281MM21SS6	14-May-03	CL200.7	MANGANESE	93.3		0.19	0.19	mg/Kg	N6	N23
OG071900-03_21	04168	HDJ281MM21SS6	14-May-03	CL200.7	NICKEL	7.6		0.56	0.56	mg/Kg	N6	N23
OG071900-03_21	04168	HDJ281MM21SS6	14-May-03	CL200.7	POTASSIUM	872		70.3	70.3	mg/Kg	N6	N23
OG071900-03_21	04168	HDJ281MM21SS6	14-May-03	CL200.7	VANADIUM	21.4		0.65	0.65	mg/Kg	N6	N23
OG071900-03_21	04168	HDJ281MM21SS6	14-May-03	CL200.7	ZINC	27.3		0.54	0.54	mg/Kg	N6	N23
OG071900-03_21	04169	HDJ281MM21SS7	14-May-03	CL200.7	ALUMINUM	14800		5.7	5.7	mg/Kg	N7	N23
OG071900-03_21	04169	HDJ281MM21SS7	14-May-03	CL200.7	ARSENIC	4.9		0.9	0.98	mg/Kg	N7	N23
OG071900-03_21	04169	HDJ281MM21SS7	14-May-03	CL200.7	BARIUM	20		2.8	2.8	mg/Kg	N7	N23
OG071900-03_21	04169	HDJ281MM21SS7	14-May-03	CL200.7	BERYLLIUM	0.48		0.06	0.06	mg/Kg	N7	N23
OG071900-03_21	04169	HDJ281MM21SS7	14-May-03	CL200.7	BORON	3.7		1.6	1.6	mg/Kg	N7	N23
OG071900-03_21	04169	HDJ281MM21SS7	14-May-03	CL200.7	CALCIUM	145		63.3	63.3	mg/Kg	N7	N23

J = Estimated Result
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DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
OG071900-03_21	04169	HDJ281MM21SS7	14-May-03	CL200.7	CHROMIUM, TOTAL	18.1		0.19	0.19	mg/Kg	N7	N23
OG071900-03_21	04169	HDJ281MM21SS7	14-May-03	CL200.7	COBALT	5.2		0.6	0.6	mg/Kg	N7	N23
OG071900-03_21	04169	HDJ281MM21SS7	14-May-03	CL200.7	COPPER	7.1	J	0.5	0.5	mg/Kg	N7	N23
OG071900-03_21	04169	HDJ281MM21SS7	14-May-03	CL200.7	IRON	15400		6.2	6.2	mg/Kg	N7	N23
OG071900-03_21	04169	HDJ281MM21SS7	14-May-03	CL200.7	LEAD	9.1	J	0.29	0.29	mg/Kg	N7	N23
OG071900-03_21	04169	HDJ281MM21SS7	14-May-03	CL200.7	MAGNESIUM	2250		61.2	61.2	mg/Kg	N7	N23
OG071900-03_21	04169	HDJ281MM21SS7	14-May-03	CL200.7	MANGANESE	93.9		0.19	0.19	mg/Kg	N7	N23
OG071900-03_21	04169	HDJ281MM21SS7	14-May-03	CL200.7	MOLYBDENUM	0.36	J	0.33	0.33	mg/Kg	N7	N23
OG071900-03_21	04169	HDJ281MM21SS7	14-May-03	CL200.7	NICKEL	8.8		0.54	0.54	mg/Kg	N7	N23
OG071900-03_21	04169	HDJ281MM21SS7	14-May-03	CL200.7	POTASSIUM	927		67.5	67.5	mg/Kg	N7	N23
OG071900-03_21	04169	HDJ281MM21SS7	14-May-03	CL200.7	VANADIUM	24.9		0.62	0.62	mg/Kg	N7	N23
OG071900-03_21	04169	HDJ281MM21SS7	14-May-03	CL200.7	ZINC	22.4		0.52	0.52	mg/Kg	N7	N23
OG071900-03_21	04170	HDJ281MM21SS8	14-May-03	CL200.7	ALUMINUM	10500		6	6.2	mg/Kg	N8	N23
OG071900-03_21	04170	HDJ281MM21SS8	14-May-03	CL200.7	ARSENIC	3.5		0.9	1	mg/Kg	N8	N23
OG071900-03_21	04170	HDJ281MM21SS8	14-May-03	CL200.7	BARIUM	13		3	3	mg/Kg	N8	N23
OG071900-03_21	04170	HDJ281MM21SS8	14-May-03	CL200.7	BERYLLIUM	0.35		0.07	0.07	mg/Kg	N8	N23
OG071900-03_21	04170	HDJ281MM21SS8	14-May-03	CL200.7	BORON	3	J	1.7	1.7	mg/Kg	N8	N23
OG071900-03_21	04170	HDJ281MM21SS8	14-May-03	CL200.7	CALCIUM	124	J	68.2	68.2	mg/Kg	N8	N23
OG071900-03_21	04170	HDJ281MM21SS8	14-May-03	CL200.7	CHROMIUM, TOTAL	13.7		0.2	0.2	mg/Kg	N8	N23
OG071900-03_21	04170	HDJ281MM21SS8	14-May-03	CL200.7	COBALT	4.1		0.65	0.65	mg/Kg	N8	N23
OG071900-03_21	04170	HDJ281MM21SS8	14-May-03	CL200.7	COPPER	11.9	J	0.54	0.54	mg/Kg	N8	N23
OG071900-03_21	04170	HDJ281MM21SS8	14-May-03	CL200.7	IRON	11900		6.7	6.7	mg/Kg	N8	N23
OG071900-03_21	04170	HDJ281MM21SS8	14-May-03	CL200.7	LEAD	9.6	J	0.3	0.31	mg/Kg	N8	N23
OG071900-03_21	04170	HDJ281MM21SS8	14-May-03	CL200.7	MAGNESIUM	1800		65.9	65.9	mg/Kg	N8	N23
OG071900-03_21	04170	HDJ281MM21SS8	14-May-03	CL200.7	MANGANESE	79.3		0.2	0.2	mg/Kg	N8	N23
OG071900-03_21	04170	HDJ281MM21SS8	14-May-03	CL200.7	NICKEL	7.3		0.58	0.58	mg/Kg	N8	N23
OG071900-03_21	04170	HDJ281MM21SS8	14-May-03	CL200.7	POTASSIUM	806		72.7	72.7	mg/Kg	N8	N23
OG071900-03_21	04170	HDJ281MM21SS8	14-May-03	CL200.7	VANADIUM	19.8		0.67	0.67	mg/Kg	N8	N23
OG071900-03_21	04170	HDJ281MM21SS8	14-May-03	CL200.7	ZINC	21.2		0.56	0.56	mg/Kg	N8	N23
SS04139-A	04413	HDTT01230201SS8	14-May-03	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	110		2.66	13	ug/Kg	N7	M20
SS04167-A	04416	HDTT01250201SS3	14-May-03	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	200		2.66	13	ug/Kg	N3	N19
SS04168-A	04481	HDTT01230204SS8	15-May-03	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	16	J	2.66	13	ug/Kg	N8	N20
SS04140-A	04667	HDTT01230202SS3	19-May-03	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	14	J	2.66	13	ug/Kg	N3	N20
SS04140-A	04671	HDTT01230202SS7	19-May-03	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	20	J	2.66	13	ug/Kg	N7	N20
SS04169-A	04673	HDTT01250203SS1	19-May-03	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	44	J	2.66	13	ug/Kg	N1	N20
SS04173-A	04868	HDTT01280201SS1	21-May-03	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	15		2.66	13	ug/Kg	N1	N19
SS04173-A	04874	HDTT01280201SS7	21-May-03	SW8330	2,6-DINITROTOLUENE	42	J	4.62	13	ug/Kg	N7	N19

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DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS04121-A	08530	HDTT05230201SS1	16-Oct-03	CL200.7	ALUMINUM	16200		4.7	4.7	mg/Kg	N1	P21
SS04121-A	08530	HDTT05230201SS1	16-Oct-03	CL200.7	ARSENIC	7.9		0.88	0.88	mg/Kg	N1	P21
SS04121-A	08530	HDTT05230201SS1	16-Oct-03	CL200.7	BARIUM	18		2.5	2.5	mg/Kg	N1	P21
SS04121-A	08530	HDTT05230201SS1	16-Oct-03	CL200.7	BERYLLIUM	0.47		0.09	0.09	mg/Kg	N1	P21
SS04121-A	08530	HDTT05230201SS1	16-Oct-03	CL200.7	BORON	1.5	J	1.4	1.4	mg/Kg	N1	P21
SS04121-A	08530	HDTT05230201SS1	16-Oct-03	CL200.7	CADMIUM	1		0.1	0.11	mg/Kg	N1	P21
SS04121-A	08530	HDTT05230201SS1	16-Oct-03	CL200.7	CALCIUM	103	J	61.5	61.5	mg/Kg	N1	P21
SS04121-A	08530	HDTT05230201SS1	16-Oct-03	CL200.7	CHROMIUM, TOTAL	18.6		0.24	0.24	mg/Kg	N1	P21
SS04121-A	08530	HDTT05230201SS1	16-Oct-03	CL200.7	COBALT	3.8		0.62	0.62	mg/Kg	N1	P21
SS04121-A	08530	HDTT05230201SS1	16-Oct-03	CL200.7	COPPER	11		0.43	0.43	mg/Kg	N1	P21
SS04121-A	08530	HDTT05230201SS1	16-Oct-03	CL200.7	IRON	20700		6	6	mg/Kg	N1	P21
SS04121-A	08530	HDTT05230201SS1	16-Oct-03	CL200.7	LEAD	12.3		0.3	0.3	mg/Kg	N1	P21
SS04121-A	08530	HDTT05230201SS1	16-Oct-03	CL200.7	MAGNESIUM	1700	J	64.5	64.5	mg/Kg	N1	P21
SS04121-A	08530	HDTT05230201SS1	16-Oct-03	CL200.7	MANGANESE	77.4		0.26	0.26	mg/Kg	N1	P21
SS04121-A	08530	HDTT05230201SS1	16-Oct-03	CL200.7	MOLYBDENUM	0.79		0.24	0.24	mg/Kg	N1	P21
SS04121-A	08530	HDTT05230201SS1	16-Oct-03	CL200.7	NICKEL	7.8		0.51	0.51	mg/Kg	N1	P21
SS04121-A	08530	HDTT05230201SS1	16-Oct-03	CL200.7	POTASSIUM	676		68.2	68.2	mg/Kg	N1	P21
SS04121-A	08530	HDTT05230201SS1	16-Oct-03	CL200.7	SELENIUM	1.1		0.77	0.77	mg/Kg	N1	P21
SS04121-A	08530	HDTT05230201SS1	16-Oct-03	CL200.7	VANADIUM	27.1		0.62	0.62	mg/Kg	N1	P21
SS04121-A	08530	HDTT05230201SS1	16-Oct-03	CL200.7	ZINC	42.7	J	0.49	0.49	mg/Kg	N1	P21
SS04121-A	08531	HDTT05230201SS2	16-Oct-03	CL200.7	ALUMINUM	14700		5.2	5.2	mg/Kg	N2	P21
SS04121-A	08531	HDTT05230201SS2	16-Oct-03	CL200.7	ARSENIC	6.1		0.9	0.96	mg/Kg	N2	P21
SS04121-A	08531	HDTT05230201SS2	16-Oct-03	CL200.7	BARIUM	14.3		2.7	2.7	mg/Kg	N2	P21
SS04121-A	08531	HDTT05230201SS2	16-Oct-03	CL200.7	BERYLLIUM	0.39		0.09	0.09	mg/Kg	N2	P21
SS04121-A	08531	HDTT05230201SS2	16-Oct-03	CL200.7	BORON	1.7	J	1.5	1.5	mg/Kg	N2	P21
SS04121-A	08531	HDTT05230201SS2	16-Oct-03	CL200.7	CADMIUM	0.4		0.1	0.12	mg/Kg	N2	P21
SS04121-A	08531	HDTT05230201SS2	16-Oct-03	CL200.7	CALCIUM	197		67.3	67.3	mg/Kg	N2	P21
SS04121-A	08531	HDTT05230201SS2	16-Oct-03	CL200.7	CHROMIUM, TOTAL	17		0.26	0.26	mg/Kg	N2	P21
SS04121-A	08531	HDTT05230201SS2	16-Oct-03	CL200.7	COBALT	3.3		0.68	0.68	mg/Kg	N2	P21
SS04121-A	08531	HDTT05230201SS2	16-Oct-03	CL200.7	COPPER	9.5		0.47	0.47	mg/Kg	N2	P21
SS04121-A	08531	HDTT05230201SS2	16-Oct-03	CL200.7	IRON	18600		6.5	6.5	mg/Kg	N2	P21
SS04121-A	08531	HDTT05230201SS2	16-Oct-03	CL200.7	LEAD	20.6		0.3	0.33	mg/Kg	N2	P21
SS04121-A	08531	HDTT05230201SS2	16-Oct-03	CL200.7	MAGNESIUM	1430	J	70.6	70.6	mg/Kg	N2	P21
SS04121-A	08531	HDTT05230201SS2	16-Oct-03	CL200.7	MANGANESE	79.4		0.28	0.28	mg/Kg	N2	P21
SS04121-A	08531	HDTT05230201SS2	16-Oct-03	CL200.7	MOLYBDENUM	0.89		0.26	0.26	mg/Kg	N2	P21
SS04121-A	08531	HDTT05230201SS2	16-Oct-03	CL200.7	NICKEL	7.7		0.56	0.56	mg/Kg	N2	P21
SS04121-A	08531	HDTT05230201SS2	16-Oct-03	CL200.7	POTASSIUM	640		74.6	74.6	mg/Kg	N2	P21
SS04121-A	08531	HDTT05230201SS2	16-Oct-03	CL200.7	VANADIUM	26.6		0.68	0.68	mg/Kg	N2	P21
SS04121-A	08531	HDTT05230201SS2	16-Oct-03	CL200.7	ZINC	156	J	0.54	0.54	mg/Kg	N2	P21
SS04121-A	08532	HDTT05230201SS3	16-Oct-03	CL200.7	ALUMINUM	11900		4.2	4.2	mg/Kg	N3	P21
SS04121-A	08532	HDTT05230201SS3	16-Oct-03	CL200.7	ANTIMONY	1.1	J	0.99	0.99	mg/Kg	N3	P21
SS04121-A	08532	HDTT05230201SS3	16-Oct-03	CL200.7	ARSENIC	5.5		0.78	0.78	mg/Kg	N3	P21
SS04121-A	08532	HDTT05230201SS3	16-Oct-03	CL200.7	BARIUM	15.3		2.2	2.2	mg/Kg	N3	P21
SS04121-A	08532	HDTT05230201SS3	16-Oct-03	CL200.7	BERYLLIUM	0.41		0.08	0.08	mg/Kg	N3	P21

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS04121-A	08532	HDTT05230201SS3	16-Oct-03	CL200.7	BORON	1.7	J	1.2	1.2	mg/Kg	N3	P21
SS04121-A	08532	HDTT05230201SS3	16-Oct-03	CL200.7	CADMIUM	2.1		0.1	0.1	mg/Kg	N3	P21
SS04121-A	08532	HDTT05230201SS3	16-Oct-03	CL200.7	CALCIUM	126		54.6	54.6	mg/Kg	N3	P21
SS04121-A	08532	HDTT05230201SS3	16-Oct-03	CL200.7	CHROMIUM, TOTAL	14.3		0.21	0.21	mg/Kg	N3	P21
SS04121-A	08532	HDTT05230201SS3	16-Oct-03	CL200.7	COBALT	3.7		0.55	0.55	mg/Kg	N3	P21
SS04121-A	08532	HDTT05230201SS3	16-Oct-03	CL200.7	COPPER	20.3		0.38	0.38	mg/Kg	N3	P21
SS04121-A	08532	HDTT05230201SS3	16-Oct-03	CL200.7	IRON	15300		5.3	5.3	mg/Kg	N3	P21
SS04121-A	08532	HDTT05230201SS3	16-Oct-03	CL200.7	LEAD	9		0.27	0.27	mg/Kg	N3	P21
SS04121-A	08532	HDTT05230201SS3	16-Oct-03	CL200.7	MAGNESIUM	1580	J	57.3	57.3	mg/Kg	N3	P21
SS04121-A	08532	HDTT05230201SS3	16-Oct-03	CL200.7	MANGANESE	133		0.23	0.23	mg/Kg	N3	P21
SS04121-A	08532	HDTT05230201SS3	16-Oct-03	CL200.7	MOLYBDENUM	0.58		0.21	0.21	mg/Kg	N3	P21
SS04121-A	08532	HDTT05230201SS3	16-Oct-03	CL200.7	NICKEL	7		0.46	0.46	mg/Kg	N3	P21
SS04121-A	08532	HDTT05230201SS3	16-Oct-03	CL200.7	POTASSIUM	640		60.6	60.6	mg/Kg	N3	P21
SS04121-A	08532	HDTT05230201SS3	16-Oct-03	CL200.7	VANADIUM	19.8		0.55	0.55	mg/Kg	N3	P21
SS04121-A	08532	HDTT05230201SS3	16-Oct-03	CL200.7	ZINC	44.3	J	0.44	0.44	mg/Kg	N3	P21
SS04121-A	08533	HDTT05230201SS4	16-Oct-03	CL200.7	ALUMINUM	13500		5	5	mg/Kg	N4	P21
SS04121-A	08533	HDTT05230201SS4	16-Oct-03	CL200.7	ARSENIC	6.9		0.9	0.93	mg/Kg	N4	P21
SS04121-A	08533	HDTT05230201SS4	16-Oct-03	CL200.7	BARIUM	16.4		2.6	2.6	mg/Kg	N4	P21
SS04121-A	08533	HDTT05230201SS4	16-Oct-03	CL200.7	BERYLLIUM	0.47		0.09	0.09	mg/Kg	N4	P21
SS04121-A	08533	HDTT05230201SS4	16-Oct-03	CL200.7	BORON	1.8	J	1.4	1.4	mg/Kg	N4	P21
SS04121-A	08533	HDTT05230201SS4	16-Oct-03	CL200.7	CADMIUM	0.62		0.1	0.11	mg/Kg	N4	P21
SS04121-A	08533	HDTT05230201SS4	16-Oct-03	CL200.7	CALCIUM	144		64.9	64.9	mg/Kg	N4	P21
SS04121-A	08533	HDTT05230201SS4	16-Oct-03	CL200.7	CHROMIUM, TOTAL	16.7		0.25	0.25	mg/Kg	N4	P21
SS04121-A	08533	HDTT05230201SS4	16-Oct-03	CL200.7	COBALT	3.7		0.66	0.66	mg/Kg	N4	P21
SS04121-A	08533	HDTT05230201SS4	16-Oct-03	CL200.7	COPPER	8		0.45	0.45	mg/Kg	N4	P21
SS04121-A	08533	HDTT05230201SS4	16-Oct-03	CL200.7	IRON	18400		6.3	6.3	mg/Kg	N4	P21
SS04121-A	08533	HDTT05230201SS4	16-Oct-03	CL200.7	LEAD	11.2		0.3	0.32	mg/Kg	N4	P21
SS04121-A	08533	HDTT05230201SS4	16-Oct-03	CL200.7	MAGNESIUM	1810	J	68.1	68.1	mg/Kg	N4	P21
SS04121-A	08533	HDTT05230201SS4	16-Oct-03	CL200.7	MANGANESE	79.8		0.27	0.27	mg/Kg	N4	P21
SS04121-A	08533	HDTT05230201SS4	16-Oct-03	CL200.7	MOLYBDENUM	0.34	J	0.25	0.25	mg/Kg	N4	P21
SS04121-A	08533	HDTT05230201SS4	16-Oct-03	CL200.7	NICKEL	7.6		0.54	0.54	mg/Kg	N4	P21
SS04121-A	08533	HDTT05230201SS4	16-Oct-03	CL200.7	POTASSIUM	671		72	72	mg/Kg	N4	P21
SS04121-A	08533	HDTT05230201SS4	16-Oct-03	CL200.7	VANADIUM	24.3		0.66	0.66	mg/Kg	N4	P21
SS04121-A	08533	HDTT05230201SS4	16-Oct-03	CL200.7	ZINC	28.9	J	0.52	0.52	mg/Kg	N4	P21
SS04121-A	08534	HDTT05230201SS5	16-Oct-03	CL200.7	ALUMINUM	12500		5	5	mg/Kg	N5	P21
SS04121-A	08534	HDTT05230201SS5	16-Oct-03	CL200.7	ARSENIC	7		0.9	0.92	mg/Kg	N5	P21
SS04121-A	08534	HDTT05230201SS5	16-Oct-03	CL200.7	BARIUM	15.8		2.6	2.6	mg/Kg	N5	P21
SS04121-A	08534	HDTT05230201SS5	16-Oct-03	CL200.7	BERYLLIUM	0.29		0.09	0.09	mg/Kg	N5	P21
SS04121-A	08534	HDTT05230201SS5	16-Oct-03	CL200.7	BORON	2	J	1.4	1.4	mg/Kg	N5	P21
SS04121-A	08534	HDTT05230201SS5	16-Oct-03	CL200.7	CADMIUM	0.18	J	0.1	0.11	mg/Kg	N5	P21
SS04121-A	08534	HDTT05230201SS5	16-Oct-03	CL200.7	CALCIUM	305		64.5	64.5	mg/Kg	N5	P21
SS04121-A	08534	HDTT05230201SS5	16-Oct-03	CL200.7	CHROMIUM, TOTAL	13.5		0.25	0.25	mg/Kg	N5	P21
SS04121-A	08534	HDTT05230201SS5	16-Oct-03	CL200.7	COBALT	1.9		0.65	0.65	mg/Kg	N5	P21
SS04121-A	08534	HDTT05230201SS5	16-Oct-03	CL200.7	COPPER	7.4		0.45	0.45	mg/Kg	N5	P21

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS04121-A	08534	HDTT05230201SS5	16-Oct-03	CL200.7	IRON	17500		6.3	6.3	mg/Kg	N5	P21
SS04121-A	08534	HDTT05230201SS5	16-Oct-03	CL200.7	LEAD	26.3		0.3	0.31	mg/Kg	N5	P21
SS04121-A	08534	HDTT05230201SS5	16-Oct-03	CL200.7	MAGNESIUM	850	J	67.6	67.6	mg/Kg	N5	P21
SS04121-A	08534	HDTT05230201SS5	16-Oct-03	CL200.7	MANGANESE	38.6		0.27	0.27	mg/Kg	N5	P21
SS04121-A	08534	HDTT05230201SS5	16-Oct-03	CL200.7	MOLYBDENUM	0.92		0.25	0.25	mg/Kg	N5	P21
SS04121-A	08534	HDTT05230201SS5	16-Oct-03	CL200.7	NICKEL	5.8		0.54	0.54	mg/Kg	N5	P21
SS04121-A	08534	HDTT05230201SS5	16-Oct-03	CL200.7	POTASSIUM	489		71.5	71.5	mg/Kg	N5	P21
SS04121-A	08534	HDTT05230201SS5	16-Oct-03	CL200.7	SELENIUM	0.91	J	0.81	0.81	mg/Kg	N5	P21
SS04121-A	08534	HDTT05230201SS5	16-Oct-03	CL200.7	THALLIUM	1.2	J	0.4	0.83	mg/Kg	N5	P21
SS04121-A	08534	HDTT05230201SS5	16-Oct-03	CL200.7	VANADIUM	31.7		0.65	0.65	mg/Kg	N5	P21
SS04121-A	08534	HDTT05230201SS5	16-Oct-03	CL200.7	ZINC	19.4	J	0.52	0.52	mg/Kg	N5	P21
SS04121-A	08535	HDTT05230201SS6	16-Oct-03	CL200.7	ALUMINUM	15300		5.1	5.1	mg/Kg	N6	P21
SS04121-A	08535	HDTT05230201SS6	16-Oct-03	CL200.7	ARSENIC	7.2		0.9	0.94	mg/Kg	N6	P21
SS04121-A	08535	HDTT05230201SS6	16-Oct-03	CL200.7	BARIUM	15.8		2.6	2.6	mg/Kg	N6	P21
SS04121-A	08535	HDTT05230201SS6	16-Oct-03	CL200.7	BERYLLIUM	0.45		0.09	0.09	mg/Kg	N6	P21
SS04121-A	08535	HDTT05230201SS6	16-Oct-03	CL200.7	BORON	1.7	J	1.4	1.4	mg/Kg	N6	P21
SS04121-A	08535	HDTT05230201SS6	16-Oct-03	CL200.7	CADMIUM	0.99		0.1	0.11	mg/Kg	N6	P21
SS04121-A	08535	HDTT05230201SS6	16-Oct-03	CL200.7	CALCIUM	107	J	65.8	65.8	mg/Kg	N6	P21
SS04121-A	08535	HDTT05230201SS6	16-Oct-03	CL200.7	CHROMIUM, TOTAL	17.2		0.25	0.25	mg/Kg	N6	P21
SS04121-A	08535	HDTT05230201SS6	16-Oct-03	CL200.7	COBALT	3		0.67	0.67	mg/Kg	N6	P21
SS04121-A	08535	HDTT05230201SS6	16-Oct-03	CL200.7	COPPER	7.7		0.46	0.46	mg/Kg	N6	P21
SS04121-A	08535	HDTT05230201SS6	16-Oct-03	CL200.7	IRON	18200		6.4	6.4	mg/Kg	N6	P21
SS04121-A	08535	HDTT05230201SS6	16-Oct-03	CL200.7	LEAD	15		0.3	0.32	mg/Kg	N6	P21
SS04121-A	08535	HDTT05230201SS6	16-Oct-03	CL200.7	MAGNESIUM	1500	J	69	69	mg/Kg	N6	P21
SS04121-A	08535	HDTT05230201SS6	16-Oct-03	CL200.7	MANGANESE	59.5		0.28	0.28	mg/Kg	N6	P21
SS04121-A	08535	HDTT05230201SS6	16-Oct-03	CL200.7	MOLYBDENUM	0.85		0.25	0.25	mg/Kg	N6	P21
SS04121-A	08535	HDTT05230201SS6	16-Oct-03	CL200.7	NICKEL	7.3		0.55	0.55	mg/Kg	N6	P21
SS04121-A	08535	HDTT05230201SS6	16-Oct-03	CL200.7	POTASSIUM	623		73	73	mg/Kg	N6	P21
SS04121-A	08535	HDTT05230201SS6	16-Oct-03	CL200.7	SELENIUM	1.1	J	0.83	0.83	mg/Kg	N6	P21
SS04121-A	08535	HDTT05230201SS6	16-Oct-03	CL200.7	THALLIUM	1.3	J	0.4	0.85	mg/Kg	N6	P21
SS04121-A	08535	HDTT05230201SS6	16-Oct-03	CL200.7	VANADIUM	27.3		0.67	0.67	mg/Kg	N6	P21
SS04121-A	08535	HDTT05230201SS6	16-Oct-03	CL200.7	ZINC	21.4	J	0.53	0.53	mg/Kg	N6	P21
SS04121-A	08536	HDTT05230201SS7	16-Oct-03	CL200.7	ALUMINUM	13200		5	5	mg/Kg	N7	P21
SS04121-A	08536	HDTT05230201SS7	16-Oct-03	CL200.7	ARSENIC	5.6		0.9	0.93	mg/Kg	N7	P21
SS04121-A	08536	HDTT05230201SS7	16-Oct-03	CL200.7	BARIUM	16.2		2.6	2.6	mg/Kg	N7	P21
SS04121-A	08536	HDTT05230201SS7	16-Oct-03	CL200.7	BERYLLIUM	0.42		0.09	0.09	mg/Kg	N7	P21
SS04121-A	08536	HDTT05230201SS7	16-Oct-03	CL200.7	BORON	1.7	J	1.4	1.4	mg/Kg	N7	P21
SS04121-A	08536	HDTT05230201SS7	16-Oct-03	CL200.7	CALCIUM	229		64.8	64.8	mg/Kg	N7	P21
SS04121-A	08536	HDTT05230201SS7	16-Oct-03	CL200.7	CHROMIUM, TOTAL	15.6		0.25	0.25	mg/Kg	N7	P21
SS04121-A	08536	HDTT05230201SS7	16-Oct-03	CL200.7	COBALT	3.3		0.66	0.66	mg/Kg	N7	P21
SS04121-A	08536	HDTT05230201SS7	16-Oct-03	CL200.7	COPPER	5.8		0.45	0.45	mg/Kg	N7	P21
SS04121-A	08536	HDTT05230201SS7	16-Oct-03	CL200.7	IRON	16800		6.3	6.3	mg/Kg	N7	P21
SS04121-A	08536	HDTT05230201SS7	16-Oct-03	CL200.7	LEAD	12.4		0.3	0.32	mg/Kg	N7	P21
SS04121-A	08536	HDTT05230201SS7	16-Oct-03	CL200.7	MAGNESIUM	1560	J	68	68	mg/Kg	N7	P21

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS04121-A	08536	HDTT05230201SS7	16-Oct-03	CL200.7	MANGANESE	70.8		0.27	0.27	mg/Kg	N7	P21
SS04121-A	08536	HDTT05230201SS7	16-Oct-03	CL200.7	MOLYBDENUM	0.58		0.25	0.25	mg/Kg	N7	P21
SS04121-A	08536	HDTT05230201SS7	16-Oct-03	CL200.7	NICKEL	7.2		0.54	0.54	mg/Kg	N7	P21
SS04121-A	08536	HDTT05230201SS7	16-Oct-03	CL200.7	POTASSIUM	611		71.9	71.9	mg/Kg	N7	P21
SS04121-A	08536	HDTT05230201SS7	16-Oct-03	CL200.7	VANADIUM	24.5		0.66	0.66	mg/Kg	N7	P21
SS04121-A	08536	HDTT05230201SS7	16-Oct-03	CL200.7	ZINC	20	J	0.52	0.52	mg/Kg	N7	P21
SS04121-A	08537	HDTT05230201SS8	16-Oct-03	CL200.7	ALUMINUM	12700		5.3	5.3	mg/Kg	N8	P21
SS04121-A	08537	HDTT05230201SS8	16-Oct-03	CL200.7	ARSENIC	6.5		0.9	0.97	mg/Kg	N8	P21
SS04121-A	08537	HDTT05230201SS8	16-Oct-03	CL200.7	BARIUM	15.5		2.7	2.7	mg/Kg	N8	P21
SS04121-A	08537	HDTT05230201SS8	16-Oct-03	CL200.7	BERYLLIUM	0.31		0.1	0.1	mg/Kg	N8	P21
SS04121-A	08537	HDTT05230201SS8	16-Oct-03	CL200.7	BORON	2.1	J	1.5	1.5	mg/Kg	N8	P21
SS04121-A	08537	HDTT05230201SS8	16-Oct-03	CL200.7	CALCIUM	250		68.2	68.2	mg/Kg	N8	P21
SS04121-A	08537	HDTT05230201SS8	16-Oct-03	CL200.7	CHROMIUM, TOTAL	13.5		0.26	0.26	mg/Kg	N8	P21
SS04121-A	08537	HDTT05230201SS8	16-Oct-03	CL200.7	COBALT	1.7		0.69	0.69	mg/Kg	N8	P21
SS04121-A	08537	HDTT05230201SS8	16-Oct-03	CL200.7	COPPER	6.5		0.48	0.48	mg/Kg	N8	P21
SS04121-A	08537	HDTT05230201SS8	16-Oct-03	CL200.7	IRON	17500		6.6	6.6	mg/Kg	N8	P21
SS04121-A	08537	HDTT05230201SS8	16-Oct-03	CL200.7	LEAD	26.9		0.3	0.33	mg/Kg	N8	P21
SS04121-A	08537	HDTT05230201SS8	16-Oct-03	CL200.7	MAGNESIUM	820	J	71.5	71.5	mg/Kg	N8	P21
SS04121-A	08537	HDTT05230201SS8	16-Oct-03	CL200.7	MANGANESE	37		0.29	0.29	mg/Kg	N8	P21
SS04121-A	08537	HDTT05230201SS8	16-Oct-03	CL200.7	MOLYBDENUM	0.97		0.26	0.26	mg/Kg	N8	P21
SS04121-A	08537	HDTT05230201SS8	16-Oct-03	CL200.7	NICKEL	5.5		0.57	0.57	mg/Kg	N8	P21
SS04121-A	08537	HDTT05230201SS8	16-Oct-03	CL200.7	POTASSIUM	482		75.6	75.6	mg/Kg	N8	P21
SS04121-A	08537	HDTT05230201SS8	16-Oct-03	CL200.7	SELENIUM	1.3		0.86	0.86	mg/Kg	N8	P21
SS04121-A	08537	HDTT05230201SS8	16-Oct-03	CL200.7	THALLIUM	1.1	J	0.4	0.88	mg/Kg	N8	P21
SS04121-A	08537	HDTT05230201SS8	16-Oct-03	CL200.7	VANADIUM	31.7		0.69	0.69	mg/Kg	N8	P21
SS04121-A	08537	HDTT05230201SS8	16-Oct-03	CL200.7	ZINC	16.2	J	0.55	0.55	mg/Kg	N8	P21
SS04121-A	08538	HDTT05230201SS2D	16-Oct-03	CL200.7	ALUMINUM	5750		3.7	3.7	mg/Kg	FD1	P21
SS04121-A	08538	HDTT05230201SS2D	16-Oct-03	CL200.7	ARSENIC	2.7		0.69	0.69	mg/Kg	FD1	P21
SS04121-A	08538	HDTT05230201SS2D	16-Oct-03	CL200.7	BARIUM	9		1.9	1.9	mg/Kg	FD1	P21
SS04121-A	08538	HDTT05230201SS2D	16-Oct-03	CL200.7	BERYLLIUM	0.26		0.07	0.07	mg/Kg	FD1	P21
SS04121-A	08538	HDTT05230201SS2D	16-Oct-03	CL200.7	CADMIUM	0.88		0.08	0.08	mg/Kg	FD1	P21
SS04121-A	08538	HDTT05230201SS2D	16-Oct-03	CL200.7	CALCIUM	68.2	J	48.3	48.3	mg/Kg	FD1	P21
SS04121-A	08538	HDTT05230201SS2D	16-Oct-03	CL200.7	CHROMIUM, TOTAL	7.3		0.19	0.19	mg/Kg	FD1	P21
SS04121-A	08538	HDTT05230201SS2D	16-Oct-03	CL200.7	COBALT	2.5		0.49	0.49	mg/Kg	FD1	P21
SS04121-A	08538	HDTT05230201SS2D	16-Oct-03	CL200.7	COPPER	5.2		0.34	0.34	mg/Kg	FD1	P21
SS04121-A	08538	HDTT05230201SS2D	16-Oct-03	CL200.7	IRON	8350		4.7	4.7	mg/Kg	FD1	P21
SS04121-A	08538	HDTT05230201SS2D	16-Oct-03	CL200.7	LEAD	4.9		0.24	0.24	mg/Kg	FD1	P21
SS04121-A	08538	HDTT05230201SS2D	16-Oct-03	CL200.7	MAGNESIUM	923	J	50.6	50.6	mg/Kg	FD1	P21
SS04121-A	08538	HDTT05230201SS2D	16-Oct-03	CL200.7	MANGANESE	71.3		0.2	0.2	mg/Kg	FD1	P21
SS04121-A	08538	HDTT05230201SS2D	16-Oct-03	CL200.7	MOLYBDENUM	0.32	J	0.19	0.19	mg/Kg	FD1	P21
SS04121-A	08538	HDTT05230201SS2D	16-Oct-03	CL200.7	NICKEL	4.1		0.4	0.4	mg/Kg	FD1	P21
SS04121-A	08538	HDTT05230201SS2D	16-Oct-03	CL200.7	POTASSIUM	387		53.5	53.5	mg/Kg	FD1	P21
SS04121-A	08538	HDTT05230201SS2D	16-Oct-03	CL200.7	VANADIUM	10.8		0.49	0.49	mg/Kg	FD1	P21
SS04121-A	08538	HDTT05230201SS2D	16-Oct-03	CL200.7	ZINC	22.3	J	0.39	0.39	mg/Kg	FD1	P21

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
TR1-A	PIT3B-01		03-Dec-03	SW8270C	BENZO(A)ANTHRACENE	36	J	35.4	380	ug/Kg	N1	P17
TR1-A	PIT3B-01		03-Dec-03	SW8270C	BENZO(K)FLUORANTHENE	44	J	43.9	380	ug/Kg	N1	P17
TR1-A	PIT3B-01		03-Dec-03	SW8270C	CHRYSENE	38	J	29.9	380	ug/Kg	N1	P17
TR1-A	PIT3B-02		03-Dec-03	SW8270C	BENZO(A)ANTHRACENE	86	J	33.7	360	ug/Kg	N1	P17
TR1-A	PIT3B-02		03-Dec-03	SW8270C	BENZO(A)PYRENE	67	J	37.7	360	ug/Kg	N1	P17
TR1-A	PIT3B-02		03-Dec-03	SW8270C	BENZO(K)FLUORANTHENE	86	J	41.8	360	ug/Kg	N1	P17
TR1-A	PIT3B-02		03-Dec-03	SW8270C	CHRYSENE	92	J	28.5	360	ug/Kg	N1	P17
TR1-A	PIT3B-02		03-Dec-03	SW8270C	FLUORANTHENE	160	J	79.2	360	ug/Kg	N1	P17
TR1-A	PIT3B-02		03-Dec-03	SW8270C	PHENANTHRENE	120	J	28.8	360	ug/Kg	N1	P17
TR1-A	PIT3B-02		03-Dec-03	SW8270C	PYRENE	130	J	82.4	360	ug/Kg	N1	P17
TR4-A	PIT4D-01		03-Dec-03	SW8270C	BENZO(A)ANTHRACENE	140	J	36.2	390	ug/Kg	N1	P19
TR4-A	PIT4D-01		03-Dec-03	SW8270C	BENZO(A)PYRENE	97	J	40.5	390	ug/Kg	N1	P19
TR4-A	PIT4D-01		03-Dec-03	SW8270C	BENZO(B)FLUORANTHENE	170	J	64.9	390	ug/Kg	N1	P19
TR4-A	PIT4D-01		03-Dec-03	SW8270C	BENZO(K)FLUORANTHENE	130	J	44.9	390	ug/Kg	N1	P19
TR4-A	PIT4D-01		03-Dec-03	SW8270C	CHRYSENE	180	J	30.6	390	ug/Kg	N1	P19
TR4-A	PIT4D-01		03-Dec-03	SW8270C	FLUORANTHENE	360	J	85.1	390	ug/Kg	N1	P19
TR4-A	PIT4D-01		03-Dec-03	SW8270C	PHENANTHRENE	39	J	30.9	390	ug/Kg	N1	P19
TR4-A	PIT4D-01		03-Dec-03	SW8270C	PYRENE	290	J	88.5	390	ug/Kg	N1	P19
TR4-A	PIT4D-02		05-Dec-03	SW8270C	BENZO(A)ANTHRACENE	43	J	32.8	350	ug/Kg	N1	P19
TR4-A	PIT4D-02		05-Dec-03	SW8270C	BENZO(K)FLUORANTHENE	56	J	40.6	350	ug/Kg	N1	P19
TR4-A	PIT4D-02		05-Dec-03	SW8270C	CHRYSENE	59	J	27.7	350	ug/Kg	N1	P19
TR6-A	PIT5B-01		17-Dec-03	SW8270C	BENZO(A)ANTHRACENE	150	J	40.5	430	ug/Kg	N1	
TR6-A	PIT5B-01		17-Dec-03	SW8270C	BENZO(A)PYRENE	140	J	45.3	430	ug/Kg	N1	
TR6-A	PIT5B-01		17-Dec-03	SW8270C	BENZO(B)FLUORANTHENE	290	J	72.6	430	ug/Kg	N1	
TR6-A	PIT5B-01		17-Dec-03	SW8270C	BENZO(G,H,I)PERYLENE	67	J	62	430	ug/Kg	N1	
TR6-A	PIT5B-01		17-Dec-03	SW8270C	BENZO(K)FLUORANTHENE	240	J	50.3	430	ug/Kg	N1	
TR6-A	PIT5B-01		17-Dec-03	SW8270C	CHRYSENE	270	J	34.2	430	ug/Kg	N1	
TR6-A	PIT5B-01		17-Dec-03	SW8270C	FLUORANTHENE	280	J	95.1	430	ug/Kg	N1	
TR6-A	PIT5B-01		17-Dec-03	SW8270C	PYRENE	340	J	98.9	430	ug/Kg	N1	
TR6-A	PIT5B-01FD		17-Dec-03	SW8270C	BENZO(A)ANTHRACENE	200	J	40	430	ug/Kg	FD1	
TR6-A	PIT5B-01FD		17-Dec-03	SW8270C	BENZO(A)PYRENE	180	J	44.7	430	ug/Kg	FD1	
TR6-A	PIT5B-01FD		17-Dec-03	SW8270C	BENZO(B)FLUORANTHENE	300	J	71.7	430	ug/Kg	FD1	
TR6-A	PIT5B-01FD		17-Dec-03	SW8270C	BENZO(G,H,I)PERYLENE	66	J	61.2	430	ug/Kg	FD1	
TR6-A	PIT5B-01FD		17-Dec-03	SW8270C	BENZO(K)FLUORANTHENE	270	J	49.6	430	ug/Kg	FD1	
TR6-A	PIT5B-01FD		17-Dec-03	SW8270C	CHRYSENE	290	J	33.8	430	ug/Kg	FD1	
TR6-A	PIT5B-01FD		17-Dec-03	SW8270C	FLUORANTHENE	380	J	93.9	430	ug/Kg	FD1	
TR6-A	PIT5B-01FD		17-Dec-03	SW8270C	PHENANTHRENE	68	J	34.2	430	ug/Kg	FD1	
TR6-A	PIT5B-01FD		17-Dec-03	SW8270C	PYRENE	380	J	97.7	430	ug/Kg	FD1	
TR5-A	PIT4J-02		18-Dec-03	SW8270C	CHRYSENE	29	J	27.1	340	ug/Kg	N1	P26
TR5-A	PIT4J-02		18-Dec-03	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	33	J	9.8	34	ug/Kg	N1	P26
TR5-A	PIT4J-02		18-Dec-03	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	48		13	34	ug/Kg	N1	P26
TR6-A	PIT5B-02		18-Dec-03	SW8270C	BENZO(A)ANTHRACENE	200	J	32.1	340	ug/Kg	N1	
TR6-A	PIT5B-02		18-Dec-03	SW8270C	BENZO(A)PYRENE	170	J	35.8	340	ug/Kg	N1	
TR6-A	PIT5B-02		18-Dec-03	SW8270C	BENZO(B)FLUORANTHENE	180	J	57.5	340	ug/Kg	N1	

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ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
TR6-A	PIT5B-02		18-Dec-03	SW8270C	BENZO(G,H,I)PERYLENE	73	J	49.1	340	ug/Kg	N1	
TR6-A	PIT5B-02		18-Dec-03	SW8270C	BENZO(K)FLUORANTHENE	240	J	39.8	340	ug/Kg	N1	
TR6-A	PIT5B-02		18-Dec-03	SW8270C	CHRYSENE	250	J	27.1	340	ug/Kg	N1	
TR6-A	PIT5B-02		18-Dec-03	SW8270C	FLUORANTHENE	430		75.3	340	ug/Kg	N1	
TR6-A	PIT5B-02		18-Dec-03	SW8270C	INDENO(1,2,3-C,D)PYRENE	79	J	67.2	340	ug/Kg	N1	
TR6-A	PIT5B-02		18-Dec-03	SW8270C	PHENANTHRENE	44	J	27.4	340	ug/Kg	N1	
TR6-A	PIT5B-02		18-Dec-03	SW8270C	PYRENE	450		78.3	340	ug/Kg	N1	
SS15166-A	101EN-03		09-Feb-04	SW8270C	BENZOIC ACID	210	J	123	960	ug/Kg	N1	
SS15168-A	101EP-01		10-Feb-04	SW8270C	BENZO(A)ANTHRACENE	64	J	30.8	550	ug/Kg	N1	O16
SS15168-A	101EP-01		10-Feb-04	SW8270C	BENZO(A)PYRENE	63	J	34.4	550	ug/Kg	N1	O16
SS15168-A	101EP-01		10-Feb-04	SW8270C	BENZO(B)FLUORANTHENE	76	J	55.2	550	ug/Kg	N1	O16
SS15168-A	101EP-01		10-Feb-04	SW8270C	BENZO(K)FLUORANTHENE	100	J	38.2	550	ug/Kg	N1	O16
SS15168-A	101EP-01		10-Feb-04	SW8270C	CHRYSENE	93	J	26	550	ug/Kg	N1	O16
SS15168-A	101EP-01		10-Feb-04	SW8270C	FLUORANTHENE	120	J	72.3	550	ug/Kg	N1	O16
SS15168-A	101EP-01		10-Feb-04	SW8270C	PYRENE	110	J	75.2	550	ug/Kg	N1	O16
SS15167-A	101EO-01FD		11-Feb-04	SW8270C	1,3-DIETHYL-1,3-DIPHENYL UREA	34	J	29.2	430	ug/Kg	FD1	
SS15174-A	101LI-01		11-Feb-04	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	540		11.3	120	ug/Kg	N1	O19
SS15179-A	101NPA-01		12-Feb-04	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	210		18	47	ug/Kg	N1	M22
SS15179-A	101NPA-01		12-Feb-04	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	250		16	47	ug/Kg	N1	M22
SS15179-A	101NPA-01		12-Feb-04	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	73		9.1	47	ug/Kg	N1	M22
SS15179-A	101NPA-02		12-Feb-04	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	83		17	46	ug/Kg	N1	M22
SS15179-A	101NPA-02		12-Feb-04	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	85		16	46	ug/Kg	N1	M22
SS15179-A	101NPA-02		12-Feb-04	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	51		8.8	46	ug/Kg	N1	M22
SS15180-A	101NQA-01		12-Feb-04	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	11	J	9.9	49	ug/Kg	N1	M23
SS15180-A	101NQA-01		12-Feb-04	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	99		18	49	ug/Kg	N1	M23
SS15180-A	101NQA-01		12-Feb-04	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	130		17	49	ug/Kg	N1	M23
SS15180-A	101NQA-01		12-Feb-04	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	94		9.3	49	ug/Kg	N1	M23
SS15180-A	101NQA-02		12-Feb-04	SW8270C	CHLORONAPHTHALENE, (TOTAL)	1700		91	470	ug/Kg	N1	M23
SS15180-A	101NQA-02		12-Feb-04	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	17000		950	4700	ug/Kg	N1	M23
SS15180-A	101NQA-02		12-Feb-04	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	130		14	47	ug/Kg	N1	M23
SS15180-A	101NQA-02		12-Feb-04	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	3000		130	470	ug/Kg	N1	M23
SS15180-A	101NQA-02		12-Feb-04	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	37	J	15	47	ug/Kg	N1	M23
SS15180-A	101NQA-02		12-Feb-04	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	54000		1700	4700	ug/Kg	N1	M23
SS15180-A	101NQA-02		12-Feb-04	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	330000		16000	47000	ug/Kg	N1	M23
SS15180-A	101NQA-02		12-Feb-04	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	310000		8900	47000	ug/Kg	N1	M23
SS15180-A	101NQA-03		12-Feb-04	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	68		16	44	ug/Kg	N1	M23
SS15180-A	101NQA-03		12-Feb-04	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	130		15	44	ug/Kg	N1	M23
SS15180-A	101NQA-03		12-Feb-04	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	72		8.4	44	ug/Kg	N1	M23
SS15181-A	101NU-01		12-Feb-04	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	19	J	9.5	47	ug/Kg	N1	N24
SS15181-A	101NU-01		12-Feb-04	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	16	J	13	47	ug/Kg	N1	N24
SS15181-A	101NU-01		12-Feb-04	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	320		17	47	ug/Kg	N1	N24
SS15181-A	101NU-01		12-Feb-04	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	910		16	47	ug/Kg	N1	N24

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DL = Detection Limit
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ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS15181-A	101NU-01		12-Feb-04	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	600		8.9	47	ug/Kg	N1	N24
SS15181-A	101NU-02		12-Feb-04	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	270		9.2	45	ug/Kg	N1	N24
SS15181-A	101NU-02		12-Feb-04	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	23	J	14	45	ug/Kg	N1	N24
SS15181-A	101NU-02		12-Feb-04	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	400		13	45	ug/Kg	N1	N24
SS15181-A	101NU-02		12-Feb-04	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	32	J	14	45	ug/Kg	N1	N24
SS15181-A	101NU-02		12-Feb-04	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	7900		830	2300	ug/Kg	N1	N24
SS15181-A	101NU-02		12-Feb-04	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	35000		760	2300	ug/Kg	N1	N24
SS15181-A	101NU-02		12-Feb-04	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	20000		430	2300	ug/Kg	N1	N24
SS15181-A	101NU-03		12-Feb-04	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	43		15	41	ug/Kg	N1	N24
SS15181-A	101NU-03		12-Feb-04	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	67		14	41	ug/Kg	N1	N24
SS15181-A	101NU-03		12-Feb-04	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	31	J	7.8	41	ug/Kg	N1	N24
SS15183-A	101NW-01		18-Mar-04	SW6010B	ALUMINUM	12100		4	24.3	mg/Kg	N1	O23
SS15183-A	101NW-01		18-Mar-04	SW6010B	ARSENIC	4.1		0.34	1.21	mg/Kg	N1	O23
SS15183-A	101NW-01		18-Mar-04	SW6010B	BARIUM	11.9	J	0.64	24.3	mg/Kg	N1	O23
SS15183-A	101NW-01		18-Mar-04	SW6010B	BORON	4.5	J	0.28	12.1	mg/Kg	N1	O23
SS15183-A	101NW-01		18-Mar-04	SW6010B	CADMIUM	0.47	J	0.085	0.61	mg/Kg	N1	O23
SS15183-A	101NW-01		18-Mar-04	SW6010B	CALCIUM	116	J	21.3	607	mg/Kg	N1	O23
SS15183-A	101NW-01		18-Mar-04	SW6010B	CHROMIUM, TOTAL	13.7		0.18	1.21	mg/Kg	N1	O23
SS15183-A	101NW-01		18-Mar-04	SW6010B	COBALT	3	J	0.28	6.07	mg/Kg	N1	O23
SS15183-A	101NW-01		18-Mar-04	SW6010B	COPPER	7.1		0.36	3.04	mg/Kg	N1	O23
SS15183-A	101NW-01		18-Mar-04	SW6010B	IRON	12600		4.3	12.1	mg/Kg	N1	O23
SS15183-A	101NW-01		18-Mar-04	SW6010B	LEAD	42.6	J	0.19	0.36	mg/Kg	N1	O23
SS15183-A	101NW-01		18-Mar-04	SW6010B	MAGNESIUM	1250		18.5	607	mg/Kg	N1	O23
SS15183-A	101NW-01		18-Mar-04	SW6010B	MANGANESE	61.8		0.13	1.82	mg/Kg	N1	O23
SS15183-A	101NW-01		18-Mar-04	SW6010B	MOLYBDENUM	0.55	J	0.29	1.21	mg/Kg	N1	O23
SS15183-A	101NW-01		18-Mar-04	SW6010B	NICKEL	5.8		0.29	4.86	mg/Kg	N1	O23
SS15183-A	101NW-01		18-Mar-04	SW6010B	POTASSIUM	481	J	47.5	607	mg/Kg	N1	O23
SS15183-A	101NW-01		18-Mar-04	SW6010B	SELENIUM	1		0.46	0.61	mg/Kg	N1	O23
SS15183-A	101NW-01		18-Mar-04	SW6010B	VANADIUM	21.9		0.27	6.07	mg/Kg	N1	O23
SS15183-A	101NW-01		18-Mar-04	SW6010B	ZINC	14.6		0.49	2.43	mg/Kg	N1	O23
SS15183-A	101NW-02		18-Mar-04	SW6010B	ALUMINUM	12900		3.8	23.2	mg/Kg	N1	O23
SS15183-A	101NW-02		18-Mar-04	SW6010B	ANTIMONY	0.36	J	0.34	6.97	mg/Kg	N1	O23
SS15183-A	101NW-02		18-Mar-04	SW6010B	ARSENIC	4.1		0.33	1.16	mg/Kg	N1	O23
SS15183-A	101NW-02		18-Mar-04	SW6010B	BARIUM	13.5	J	0.62	23.2	mg/Kg	N1	O23
SS15183-A	101NW-02		18-Mar-04	SW6010B	BORON	4.7	J	0.27	11.6	mg/Kg	N1	O23
SS15183-A	101NW-02		18-Mar-04	SW6010B	CADMIUM	0.47	J	0.081	0.58	mg/Kg	N1	O23
SS15183-A	101NW-02		18-Mar-04	SW6010B	CALCIUM	93.8	J	20.3	580	mg/Kg	N1	O23
SS15183-A	101NW-02		18-Mar-04	SW6010B	CHROMIUM, TOTAL	14.4		0.17	1.16	mg/Kg	N1	O23
SS15183-A	101NW-02		18-Mar-04	SW6010B	COBALT	3.4	J	0.27	5.8	mg/Kg	N1	O23
SS15183-A	101NW-02		18-Mar-04	SW6010B	COPPER	7.1		0.35	2.9	mg/Kg	N1	O23
SS15183-A	101NW-02		18-Mar-04	SW6010B	IRON	13400		4.1	11.6	mg/Kg	N1	O23
SS15183-A	101NW-02		18-Mar-04	SW6010B	LEAD	53.3	J	0.19	0.35	mg/Kg	N1	O23
SS15183-A	101NW-02		18-Mar-04	SW6010B	MAGNESIUM	1330		17.7	580	mg/Kg	N1	O23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS15183-A	101NW-02		18-Mar-04	SW6010B	MANGANESE	63.7		0.13	1.74	mg/Kg	N1	O23
SS15183-A	101NW-02		18-Mar-04	SW6010B	MOLYBDENUM	0.52	J	0.28	1.16	mg/Kg	N1	O23
SS15183-A	101NW-02		18-Mar-04	SW6010B	NICKEL	6.3		0.28	4.64	mg/Kg	N1	O23
SS15183-A	101NW-02		18-Mar-04	SW6010B	POTASSIUM	524	J	45.4	580	mg/Kg	N1	O23
SS15183-A	101NW-02		18-Mar-04	SW6010B	SELENIUM	0.95		0.44	0.58	mg/Kg	N1	O23
SS15183-A	101NW-02		18-Mar-04	SW6010B	VANADIUM	21.6		0.26	5.8	mg/Kg	N1	O23
SS15183-A	101NW-02		18-Mar-04	SW6010B	ZINC	16		0.46	2.32	mg/Kg	N1	O23
SS15183-A	101NW-03		18-Mar-04	SW6010B	ALUMINUM	13500		4.2	25.4	mg/Kg	N1	O23
SS15183-A	101NW-03		18-Mar-04	SW6010B	ANTIMONY	0.67	J	0.37	7.63	mg/Kg	N1	O23
SS15183-A	101NW-03		18-Mar-04	SW6010B	ARSENIC	4.1		0.36	1.27	mg/Kg	N1	O23
SS15183-A	101NW-03		18-Mar-04	SW6010B	BARIUM	15	J	0.67	25.4	mg/Kg	N1	O23
SS15183-A	101NW-03		18-Mar-04	SW6010B	BORON	4.9	J	0.29	12.7	mg/Kg	N1	O23
SS15183-A	101NW-03		18-Mar-04	SW6010B	CADMIUM	0.5	J	0.089	0.64	mg/Kg	N1	O23
SS15183-A	101NW-03		18-Mar-04	SW6010B	CALCIUM	104	J	22.3	636	mg/Kg	N1	O23
SS15183-A	101NW-03		18-Mar-04	SW6010B	CHROMIUM, TOTAL	15.2		0.19	1.27	mg/Kg	N1	O23
SS15183-A	101NW-03		18-Mar-04	SW6010B	COBALT	3.5	J	0.29	6.36	mg/Kg	N1	O23
SS15183-A	101NW-03		18-Mar-04	SW6010B	COPPER	7.4		0.38	3.18	mg/Kg	N1	O23
SS15183-A	101NW-03		18-Mar-04	SW6010B	IRON	13500		4.5	12.7	mg/Kg	N1	O23
SS15183-A	101NW-03		18-Mar-04	SW6010B	LEAD	25.3	J	0.2	0.38	mg/Kg	N1	O23
SS15183-A	101NW-03		18-Mar-04	SW6010B	MAGNESIUM	1440		19.4	636	mg/Kg	N1	O23
SS15183-A	101NW-03		18-Mar-04	SW6010B	MANGANESE	65		0.14	1.91	mg/Kg	N1	O23
SS15183-A	101NW-03		18-Mar-04	SW6010B	MOLYBDENUM	0.48	J	0.31	1.27	mg/Kg	N1	O23
SS15183-A	101NW-03		18-Mar-04	SW6010B	NICKEL	6.3		0.31	5.09	mg/Kg	N1	O23
SS15183-A	101NW-03		18-Mar-04	SW6010B	POTASSIUM	576	J	49.7	636	mg/Kg	N1	O23
SS15183-A	101NW-03		18-Mar-04	SW6010B	SELENIUM	1.3		0.48	0.64	mg/Kg	N1	O23
SS15183-A	101NW-03		18-Mar-04	SW6010B	VANADIUM	21.6		0.28	6.36	mg/Kg	N1	O23
SS15183-A	101NW-03		18-Mar-04	SW6010B	ZINC	15.9		0.51	2.54	mg/Kg	N1	O23
SS15183-A	101NW-01FD		18-Mar-04	SW6010B	ALUMINUM	9290		4.2	25.8	mg/Kg	FD1	O23
SS15183-A	101NW-01FD		18-Mar-04	SW6010B	ANTIMONY	0.51	J	0.37	7.75	mg/Kg	FD1	O23
SS15183-A	101NW-01FD		18-Mar-04	SW6010B	ARSENIC	3.5		0.36	1.29	mg/Kg	FD1	O23
SS15183-A	101NW-01FD		18-Mar-04	SW6010B	BARIUM	9.1	J	0.68	25.8	mg/Kg	FD1	O23
SS15183-A	101NW-01FD		18-Mar-04	SW6010B	BORON	3.9	J	0.3	12.9	mg/Kg	FD1	O23
SS15183-A	101NW-01FD		18-Mar-04	SW6010B	CADMIUM	0.39	J	0.09	0.65	mg/Kg	FD1	O23
SS15183-A	101NW-01FD		18-Mar-04	SW6010B	CALCIUM	107	J	22.6	646	mg/Kg	FD1	O23
SS15183-A	101NW-01FD		18-Mar-04	SW6010B	CHROMIUM, TOTAL	11.1		0.19	1.29	mg/Kg	FD1	O23
SS15183-A	101NW-01FD		18-Mar-04	SW6010B	COBALT	2.6	J	0.3	6.46	mg/Kg	FD1	O23
SS15183-A	101NW-01FD		18-Mar-04	SW6010B	COPPER	7.2		0.39	3.23	mg/Kg	FD1	O23
SS15183-A	101NW-01FD		18-Mar-04	SW6010B	IRON	10700		4.6	12.9	mg/Kg	FD1	O23
SS15183-A	101NW-01FD		18-Mar-04	SW6010B	LEAD	90.3	J	0.21	0.39	mg/Kg	FD1	O23
SS15183-A	101NW-01FD		18-Mar-04	SW6010B	MAGNESIUM	1190		19.7	646	mg/Kg	FD1	O23
SS15183-A	101NW-01FD		18-Mar-04	SW6010B	MANGANESE	64.5		0.14	1.94	mg/Kg	FD1	O23
SS15183-A	101NW-01FD		18-Mar-04	SW6010B	MOLYBDENUM	0.48	J	0.31	1.29	mg/Kg	FD1	O23
SS15183-A	101NW-01FD		18-Mar-04	SW6010B	NICKEL	5	J	0.31	5.16	mg/Kg	FD1	O23
SS15183-A	101NW-01FD		18-Mar-04	SW6010B	POTASSIUM	475	J	50.4	646	mg/Kg	FD1	O23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS15183-A	101NW-01FD		18-Mar-04	SW6010B	SELENIUM	1		0.49	0.65	mg/Kg	FD1	O23
SS15183-A	101NW-01FD		18-Mar-04	SW6010B	VANADIUM	19.4		0.28	6.42	mg/Kg	FD1	O23
SS15183-A	101NW-01FD		18-Mar-04	SW6010B	ZINC	13.6		0.52	2.58	mg/Kg	FD1	O23
SS15183-A	101NW-01		18-Mar-04	SW7471	MERCURY	0.032	J	0.018	0.036	mg/Kg	N1	O23
SS15183-A	101NW-03		18-Mar-04	SW7471	MERCURY	0.025	J	0.022	0.043	mg/Kg	N1	O23
SS15184-A	101NX-01		18-Mar-04	SW6010B	ALUMINUM	10100		4	24.1	mg/Kg	N1	O23
SS15184-A	101NX-01		18-Mar-04	SW6010B	ANTIMONY	0.54	J	0.35	7.23	mg/Kg	N1	O23
SS15184-A	101NX-01		18-Mar-04	SW6010B	ARSENIC	3.3		0.34	1.21	mg/Kg	N1	O23
SS15184-A	101NX-01		18-Mar-04	SW6010B	BARIUM	11.4	J	0.64	24.1	mg/Kg	N1	O23
SS15184-A	101NX-01		18-Mar-04	SW6010B	BORON	3.8	J	0.28	12.1	mg/Kg	N1	O23
SS15184-A	101NX-01		18-Mar-04	SW6010B	CADMIUM	0.45	J	0.084	0.6	mg/Kg	N1	O23
SS15184-A	101NX-01		18-Mar-04	SW6010B	CALCIUM	80.8	J	21.1	603	mg/Kg	N1	O23
SS15184-A	101NX-01		18-Mar-04	SW6010B	CHROMIUM, TOTAL	11.3		0.18	1.21	mg/Kg	N1	O23
SS15184-A	101NX-01		18-Mar-04	SW6010B	COBALT	3	J	0.28	6.03	mg/Kg	N1	O23
SS15184-A	101NX-01		18-Mar-04	SW6010B	COPPER	6.3		0.36	3.01	mg/Kg	N1	O23
SS15184-A	101NX-01		18-Mar-04	SW6010B	IRON	11000		4.3	12.1	mg/Kg	N1	O23
SS15184-A	101NX-01		18-Mar-04	SW6010B	LEAD	36.1	J	0.19	0.36	mg/Kg	N1	O23
SS15184-A	101NX-01		18-Mar-04	SW6010B	MAGNESIUM	1150		18.4	603	mg/Kg	N1	O23
SS15184-A	101NX-01		18-Mar-04	SW6010B	MANGANESE	59.1		0.13	1.81	mg/Kg	N1	O23
SS15184-A	101NX-01		18-Mar-04	SW6010B	MOLYBDENUM	0.43	J	0.29	1.21	mg/Kg	N1	O23
SS15184-A	101NX-01		18-Mar-04	SW6010B	NICKEL	5.2		0.29	4.82	mg/Kg	N1	O23
SS15184-A	101NX-01		18-Mar-04	SW6010B	POTASSIUM	419	J	47.1	603	mg/Kg	N1	O23
SS15184-A	101NX-01		18-Mar-04	SW6010B	SELENIUM	0.77	J	0.46	0.6	mg/Kg	N1	O23
SS15184-A	101NX-01		18-Mar-04	SW6010B	VANADIUM	17.5		0.27	6.03	mg/Kg	N1	O23
SS15184-A	101NX-01		18-Mar-04	SW6010B	ZINC	14		0.48	2.41	mg/Kg	N1	O23
SS15184-A	101NX-02		18-Mar-04	SW6010B	ALUMINUM	15800		4.1	25.1	mg/Kg	N1	O23
SS15184-A	101NX-02		18-Mar-04	SW6010B	ANTIMONY	0.52	J	0.36	7.52	mg/Kg	N1	O23
SS15184-A	101NX-02		18-Mar-04	SW6010B	ARSENIC	4.7		0.35	1.25	mg/Kg	N1	O23
SS15184-A	101NX-02		18-Mar-04	SW6010B	BARIUM	15.5	J	0.66	25.1	mg/Kg	N1	O23
SS15184-A	101NX-02		18-Mar-04	SW6010B	BORON	5.3	J	0.29	12.5	mg/Kg	N1	O23
SS15184-A	101NX-02		18-Mar-04	SW6010B	CADMIUM	0.57	J	0.088	0.63	mg/Kg	N1	O23
SS15184-A	101NX-02		18-Mar-04	SW6010B	CALCIUM	93.2	J	22	627	mg/Kg	N1	O23
SS15184-A	101NX-02		18-Mar-04	SW6010B	CHROMIUM, TOTAL	16.9		0.19	1.25	mg/Kg	N1	O23
SS15184-A	101NX-02		18-Mar-04	SW6010B	COBALT	3.9	J	0.29	6.27	mg/Kg	N1	O23
SS15184-A	101NX-02		18-Mar-04	SW6010B	COPPER	4.3		0.38	3.13	mg/Kg	N1	O23
SS15184-A	101NX-02		18-Mar-04	SW6010B	IRON	15200		4.5	12.5	mg/Kg	N1	O23
SS15184-A	101NX-02		18-Mar-04	SW6010B	LEAD	10.2	J	0.2	0.38	mg/Kg	N1	O23
SS15184-A	101NX-02		18-Mar-04	SW6010B	MAGNESIUM	1460		19.1	627	mg/Kg	N1	O23
SS15184-A	101NX-02		18-Mar-04	SW6010B	MANGANESE	70.4		0.14	1.88	mg/Kg	N1	O23
SS15184-A	101NX-02		18-Mar-04	SW6010B	MOLYBDENUM	0.64	J	0.3	1.25	mg/Kg	N1	O23
SS15184-A	101NX-02		18-Mar-04	SW6010B	NICKEL	6.9		0.3	5.01	mg/Kg	N1	O23
SS15184-A	101NX-02		18-Mar-04	SW6010B	POTASSIUM	478	J	49	627	mg/Kg	N1	O23
SS15184-A	101NX-02		18-Mar-04	SW6010B	SELENIUM	0.91	J	0.48	0.63	mg/Kg	N1	O23
SS15184-A	101NX-02		18-Mar-04	SW6010B	VANADIUM	22.7		0.28	6.27	mg/Kg	N1	O23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS15184-A	101NX-02		18-Mar-04	SW6010B	ZINC	15.8		0.5	2.51	mg/Kg	N1	O23
SS15184-A	101NX-03		18-Mar-04	SW6010B	ALUMINUM	15100		3.8	22.9	mg/Kg	N1	O23
SS15184-A	101NX-03		18-Mar-04	SW6010B	ANTIMONY	0.55	J	0.33	6.87	mg/Kg	N1	O23
SS15184-A	101NX-03		18-Mar-04	SW6010B	ARSENIC	5.2		0.32	1.14	mg/Kg	N1	O23
SS15184-A	101NX-03		18-Mar-04	SW6010B	BARIUM	14.6	J	0.61	22.9	mg/Kg	N1	O23
SS15184-A	101NX-03		18-Mar-04	SW6010B	BORON	5.3	J	0.26	11.4	mg/Kg	N1	O23
SS15184-A	101NX-03		18-Mar-04	SW6010B	CADMIUM	0.55	J	0.08	0.57	mg/Kg	N1	O23
SS15184-A	101NX-03		18-Mar-04	SW6010B	CALCIUM	85.5	J	20	572	mg/Kg	N1	O23
SS15184-A	101NX-03		18-Mar-04	SW6010B	CHROMIUM, TOTAL	16.7		0.17	1.14	mg/Kg	N1	O23
SS15184-A	101NX-03		18-Mar-04	SW6010B	COBALT	4	J	0.26	5.72	mg/Kg	N1	O23
SS15184-A	101NX-03		18-Mar-04	SW6010B	COPPER	5.1		0.34	2.86	mg/Kg	N1	O23
SS15184-A	101NX-03		18-Mar-04	SW6010B	IRON	15000		4.1	11.4	mg/Kg	N1	O23
SS15184-A	101NX-03		18-Mar-04	SW6010B	LEAD	7.8	J	0.18	0.34	mg/Kg	N1	O23
SS15184-A	101NX-03		18-Mar-04	SW6010B	MAGNESIUM	1700		17.4	572	mg/Kg	N1	O23
SS15184-A	101NX-03		18-Mar-04	SW6010B	MANGANESE	71.4		0.13	1.72	mg/Kg	N1	O23
SS15184-A	101NX-03		18-Mar-04	SW6010B	MOLYBDENUM	0.42	J	0.27	1.14	mg/Kg	N1	O23
SS15184-A	101NX-03		18-Mar-04	SW6010B	NICKEL	7.5		0.27	4.58	mg/Kg	N1	O23
SS15184-A	101NX-03		18-Mar-04	SW6010B	POTASSIUM	529	J	44.7	572	mg/Kg	N1	O23
SS15184-A	101NX-03		18-Mar-04	SW6010B	SELENIUM	0.86	J	0.43	0.57	mg/Kg	N1	O23
SS15184-A	101NX-03		18-Mar-04	SW6010B	VANADIUM	21.6		0.25	5.72	mg/Kg	N1	O23
SS15184-A	101NX-03		18-Mar-04	SW6010B	ZINC	17.6		0.46	2.29	mg/Kg	N1	O23
SS15184-A	101NX-02FD		18-Mar-04	SW6010B	ALUMINUM	16400		4	24.1	mg/Kg	FD1	O23
SS15184-A	101NX-02FD		18-Mar-04	SW6010B	ANTIMONY	0.47	J	0.35	7.24	mg/Kg	FD1	O23
SS15184-A	101NX-02FD		18-Mar-04	SW6010B	ARSENIC	4.7		0.34	1.21	mg/Kg	FD1	O23
SS15184-A	101NX-02FD		18-Mar-04	SW6010B	BARIUM	15.2	J	0.64	24.1	mg/Kg	FD1	O23
SS15184-A	101NX-02FD		18-Mar-04	SW6010B	BORON	5.2	J	0.28	12.1	mg/Kg	FD1	O23
SS15184-A	101NX-02FD		18-Mar-04	SW6010B	CADMIUM	0.58	J	0.085	0.6	mg/Kg	FD1	O23
SS15184-A	101NX-02FD		18-Mar-04	SW6010B	CALCIUM	87.1	J	21.1	604	mg/Kg	FD1	O23
SS15184-A	101NX-02FD		18-Mar-04	SW6010B	CHROMIUM, TOTAL	17.2		0.18	1.21	mg/Kg	FD1	O23
SS15184-A	101NX-02FD		18-Mar-04	SW6010B	COBALT	3.2	J	0.28	6.04	mg/Kg	FD1	O23
SS15184-A	101NX-02FD		18-Mar-04	SW6010B	COPPER	5.6		0.36	3.02	mg/Kg	FD1	O23
SS15184-A	101NX-02FD		18-Mar-04	SW6010B	IRON	14900		4.3	12.1	mg/Kg	FD1	O23
SS15184-A	101NX-02FD		18-Mar-04	SW6010B	LEAD	11.9	J	0.19	0.36	mg/Kg	FD1	O23
SS15184-A	101NX-02FD		18-Mar-04	SW6010B	MAGNESIUM	1320		18.4	604	mg/Kg	FD1	O23
SS15184-A	101NX-02FD		18-Mar-04	SW6010B	MANGANESE	54.2		0.13	1.81	mg/Kg	FD1	O23
SS15184-A	101NX-02FD		18-Mar-04	SW6010B	MOLYBDENUM	0.58	J	0.29	1.21	mg/Kg	FD1	O23
SS15184-A	101NX-02FD		18-Mar-04	SW6010B	NICKEL	6.7		0.29	4.83	mg/Kg	FD1	O23
SS15184-A	101NX-02FD		18-Mar-04	SW6010B	POTASSIUM	463	J	47.2	604	mg/Kg	FD1	O23
SS15184-A	101NX-02FD		18-Mar-04	SW6010B	SELENIUM	0.94	J	0.46	0.6	mg/Kg	FD1	O23
SS15184-A	101NX-02FD		18-Mar-04	SW6010B	VANADIUM	24		0.27	6.04	mg/Kg	FD1	O23
SS15184-A	101NX-02FD		18-Mar-04	SW6010B	ZINC	16.2		0.48	2.41	mg/Kg	FD1	O23
SS15184-A	101NX-01		18-Mar-04	SW7471	MERCURY	0.027	J	0.019	0.037	mg/Kg	N1	O23
SS15184-A	101NX-03		18-Mar-04	SW7471	MERCURY	0.023	J	0.019	0.038	mg/Kg	N1	O23
SS15184-A	101NX-02FD		18-Mar-04	SW7471	MERCURY	0.024	J	0.018	0.036	mg/Kg	FD1	O23

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NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS15184-A	101NX-01		18-Mar-04	SW8081A	ALDRIN	3.3	J	0.625	2.1	ug/Kg	N1	O23
SS15184-A	101NX-01		18-Mar-04	SW8081A	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	8.1		0.576	2.1	ug/Kg	N1	O23
SS15184-A	101NX-01		18-Mar-04	SW8081A	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2.7	J	0.506	2.1	ug/Kg	N1	O23
SS15184-A	101NX-01		18-Mar-04	SW8081A	ENDRIN ALDEHYDE	4.5	J	2.57	4.2	ug/Kg	N1	O23
SS15184-A	101NX-01		18-Mar-04	SW8081A	HEPTACHLOR	16		0.682	2.1	ug/Kg	N1	O23
SS15184-A	101NX-01		18-Mar-04	SW8081A	P,P'-DDT	6		2.89	4.2	ug/Kg	N1	O23
SS15184-A	101NX-02		18-Mar-04	SW8081A	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	7.5		0.593	2.2	ug/Kg	N1	O23
SS15184-A	101NX-02		18-Mar-04	SW8081A	HEPTACHLOR	4.6		0.703	2.2	ug/Kg	N1	O23
SS15184-A	101NX-02		18-Mar-04	SW8081A	P,P'-DDT	12		2.97	4.3	ug/Kg	N1	O23
SS15184-A	101NX-02FD		18-Mar-04	SW8081A	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	13		0.599	2.2	ug/Kg	FD1	O23
SS15184-A	101NX-02FD		18-Mar-04	SW8081A	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2.8		0.526	2.2	ug/Kg	FD1	O23
SS15184-A	101NX-02FD		18-Mar-04	SW8081A	HEPTACHLOR	6.9		0.709	2.2	ug/Kg	FD1	O23
SS15184-A	101NX-02FD		18-Mar-04	SW8081A	P,P'-DDT	8.9		3	4.4	ug/Kg	FD1	O23
SS15184-A	101NX-01		18-Mar-04	SW8270C	BENZO(A)ANTHRACENE	42	J	39	420	ug/Kg	N1	O23
SS15184-A	101NX-01		18-Mar-04	SW8270C	BENZO(B)FLUORANTHENE	70	J	69.9	420	ug/Kg	N1	O23
SS15184-A	101NX-01		18-Mar-04	SW8270C	BENZO(K)FLUORANTHENE	67	J	48.4	420	ug/Kg	N1	O23
SS15184-A	101NX-01		18-Mar-04	SW8270C	CHRYSENE	64	J	32.9	420	ug/Kg	N1	O23
SS15185-A	101NY-01		18-Mar-04	SW6010B	ALUMINUM	12800		4.3	25.9	mg/Kg	N1	N22
SS15185-A	101NY-01		18-Mar-04	SW6010B	ANTIMONY	0.76	J	0.38	7.78	mg/Kg	N1	N22
SS15185-A	101NY-01		18-Mar-04	SW6010B	ARSENIC	4		0.36	1.3	mg/Kg	N1	N22
SS15185-A	101NY-01		18-Mar-04	SW6010B	BARIUM	15.2	J	0.69	25.9	mg/Kg	N1	N22
SS15185-A	101NY-01		18-Mar-04	SW6010B	BORON	4.6	J	0.3	13	mg/Kg	N1	N22
SS15185-A	101NY-01		18-Mar-04	SW6010B	CADMIUM	0.54	J	0.091	0.65	mg/Kg	N1	N22
SS15185-A	101NY-01		18-Mar-04	SW6010B	CALCIUM	101	J	22.7	648	mg/Kg	N1	N22
SS15185-A	101NY-01		18-Mar-04	SW6010B	CHROMIUM, TOTAL	14.6		0.19	1.3	mg/Kg	N1	N22
SS15185-A	101NY-01		18-Mar-04	SW6010B	COBALT	3	J	0.3	6.48	mg/Kg	N1	N22
SS15185-A	101NY-01		18-Mar-04	SW6010B	COPPER	21.1		0.39	3.24	mg/Kg	N1	N22
SS15185-A	101NY-01		18-Mar-04	SW6010B	IRON	13000		4.6	13	mg/Kg	N1	N22
SS15185-A	101NY-01		18-Mar-04	SW6010B	LEAD	16	J	0.21	0.39	mg/Kg	N1	N22
SS15185-A	101NY-01		18-Mar-04	SW6010B	MAGNESIUM	1330		19.7	648	mg/Kg	N1	N22
SS15185-A	101NY-01		18-Mar-04	SW6010B	MANGANESE	59.4		0.14	1.94	mg/Kg	N1	N22
SS15185-A	101NY-01		18-Mar-04	SW6010B	MOLYBDENUM	0.54	J	0.31	1.3	mg/Kg	N1	N22
SS15185-A	101NY-01		18-Mar-04	SW6010B	NICKEL	6.3		0.31	5.18	mg/Kg	N1	N22
SS15185-A	101NY-01		18-Mar-04	SW6010B	POTASSIUM	487	J	50.6	648	mg/Kg	N1	N22
SS15185-A	101NY-01		18-Mar-04	SW6010B	SELENIUM	0.72		0.49	0.65	mg/Kg	N1	N22
SS15185-A	101NY-01		18-Mar-04	SW6010B	VANADIUM	21.1		0.29	6.48	mg/Kg	N1	N22
SS15185-A	101NY-01		18-Mar-04	SW6010B	ZINC	18.2		0.52	2.59	mg/Kg	N1	N22
SS15185-A	101NY-02		18-Mar-04	SW6010B	ALUMINUM	16300		4	24.3	mg/Kg	N1	N22
SS15185-A	101NY-02		18-Mar-04	SW6010B	ANTIMONY	0.36	J	0.35	7.3	mg/Kg	N1	N22

J = Estimated Result
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DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS15185-A	101NY-02		18-Mar-04	SW6010B	ARSENIC	5.5		0.34	1.22	mg/Kg	N1	N22
SS15185-A	101NY-02		18-Mar-04	SW6010B	BARIUM	16.8	J	0.64	24.3	mg/Kg	N1	N22
SS15185-A	101NY-02		18-Mar-04	SW6010B	BORON	6.2	J	0.28	12.2	mg/Kg	N1	N22
SS15185-A	101NY-02		18-Mar-04	SW6010B	CADMIUM	0.69		0.085	0.61	mg/Kg	N1	N22
SS15185-A	101NY-02		18-Mar-04	SW6010B	CALCIUM	114	J	21.3	608	mg/Kg	N1	N22
SS15185-A	101NY-02		18-Mar-04	SW6010B	CHROMIUM, TOTAL	19.1		0.18	1.22	mg/Kg	N1	N22
SS15185-A	101NY-02		18-Mar-04	SW6010B	COBALT	4.7	J	0.28	6.08	mg/Kg	N1	N22
SS15185-A	101NY-02		18-Mar-04	SW6010B	COPPER	5.7		0.36	3.04	mg/Kg	N1	N22
SS15185-A	101NY-02		18-Mar-04	SW6010B	IRON	16100		4.3	12.2	mg/Kg	N1	N22
SS15185-A	101NY-02		18-Mar-04	SW6010B	LEAD	9	J	0.19	0.36	mg/Kg	N1	N22
SS15185-A	101NY-02		18-Mar-04	SW6010B	MAGNESIUM	2250		18.5	608	mg/Kg	N1	N22
SS15185-A	101NY-02		18-Mar-04	SW6010B	MANGANESE	88.3		0.13	1.82	mg/Kg	N1	N22
SS15185-A	101NY-02		18-Mar-04	SW6010B	MOLYBDENUM	0.44	J	0.29	1.22	mg/Kg	N1	N22
SS15185-A	101NY-02		18-Mar-04	SW6010B	NICKEL	9.3		0.29	4.87	mg/Kg	N1	N22
SS15185-A	101NY-02		18-Mar-04	SW6010B	POTASSIUM	745		47.5	608	mg/Kg	N1	N22
SS15185-A	101NY-02		18-Mar-04	SW6010B	SELENIUM	1.1		0.46	0.61	mg/Kg	N1	N22
SS15185-A	101NY-02		18-Mar-04	SW6010B	VANADIUM	24.7		0.27	6.08	mg/Kg	N1	N22
SS15185-A	101NY-02		18-Mar-04	SW6010B	ZINC	24.5		0.49	2.43	mg/Kg	N1	N22
SS15185-A	101NY-03		18-Mar-04	SW6010B	ALUMINUM	12200		4.4	26.7	mg/Kg	N1	N22
SS15185-A	101NY-03		18-Mar-04	SW6010B	ARSENIC	4.7		0.37	1.34	mg/Kg	N1	N22
SS15185-A	101NY-03		18-Mar-04	SW6010B	BARIUM	14.1	J	0.71	26.7	mg/Kg	N1	N22
SS15185-A	101NY-03		18-Mar-04	SW6010B	BORON	5	J	0.31	13.4	mg/Kg	N1	N22
SS15185-A	101NY-03		18-Mar-04	SW6010B	CADMIUM	0.58	J	0.093	0.67	mg/Kg	N1	N22
SS15185-A	101NY-03		18-Mar-04	SW6010B	CALCIUM	82.4	J	23.4	668	mg/Kg	N1	N22
SS15185-A	101NY-03		18-Mar-04	SW6010B	CHROMIUM, TOTAL	14.1		0.2	1.34	mg/Kg	N1	N22
SS15185-A	101NY-03		18-Mar-04	SW6010B	COBALT	4.2	J	0.31	6.68	mg/Kg	N1	N22
SS15185-A	101NY-03		18-Mar-04	SW6010B	COPPER	4.6		0.4	3.34	mg/Kg	N1	N22
SS15185-A	101NY-03		18-Mar-04	SW6010B	IRON	13600		4.8	13.4	mg/Kg	N1	N22
SS15185-A	101NY-03		18-Mar-04	SW6010B	LEAD	6.9	J	0.21	0.4	mg/Kg	N1	N22
SS15185-A	101NY-03		18-Mar-04	SW6010B	MAGNESIUM	1500		20.3	668	mg/Kg	N1	N22
SS15185-A	101NY-03		18-Mar-04	SW6010B	MANGANESE	77.4		0.15	2	mg/Kg	N1	N22
SS15185-A	101NY-03		18-Mar-04	SW6010B	MOLYBDENUM	0.49	J	0.32	1.34	mg/Kg	N1	N22
SS15185-A	101NY-03		18-Mar-04	SW6010B	NICKEL	6.8		0.32	5.34	mg/Kg	N1	N22
SS15185-A	101NY-03		18-Mar-04	SW6010B	POTASSIUM	565	J	52.2	668	mg/Kg	N1	N22
SS15185-A	101NY-03		18-Mar-04	SW6010B	SELENIUM	0.96		0.51	0.67	mg/Kg	N1	N22
SS15185-A	101NY-03		18-Mar-04	SW6010B	VANADIUM	20.2		0.29	6.68	mg/Kg	N1	N22
SS15185-A	101NY-03		18-Mar-04	SW6010B	ZINC	17.7		0.53	2.67	mg/Kg	N1	N22
SS15185-A	101NY-03FD		18-Mar-04	SW6010B	ALUMINUM	12900		4.3	26.1	mg/Kg	FD1	N22
SS15185-A	101NY-03FD		18-Mar-04	SW6010B	ANTIMONY	0.41	J	0.38	7.84	mg/Kg	FD1	N22
SS15185-A	101NY-03FD		18-Mar-04	SW6010B	ARSENIC	5.2		0.37	1.31	mg/Kg	FD1	N22
SS15185-A	101NY-03FD		18-Mar-04	SW6010B	BARIUM	16.2	J	0.69	26.1	mg/Kg	FD1	N22
SS15185-A	101NY-03FD		18-Mar-04	SW6010B	BORON	5.5	J	0.3	13.1	mg/Kg	FD1	N22
SS15185-A	101NY-03FD		18-Mar-04	SW6010B	CADMIUM	0.61	J	0.091	0.65	mg/Kg	FD1	N22
SS15185-A	101NY-03FD		18-Mar-04	SW6010B	CALCIUM	92	J	22.9	654	mg/Kg	FD1	N22

J = Estimated Result
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RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS15185-A	101NY-03FD		18-Mar-04	SW6010B	CHROMIUM, TOTAL	15		0.2	1.31	mg/Kg	FD1	N22
SS15185-A	101NY-03FD		18-Mar-04	SW6010B	COBALT	5.1	J	0.3	6.54	mg/Kg	FD1	N22
SS15185-A	101NY-03FD		18-Mar-04	SW6010B	COPPER	5.9		0.39	3.27	mg/Kg	FD1	N22
SS15185-A	101NY-03FD		18-Mar-04	SW6010B	IRON	14500		4.7	13.1	mg/Kg	FD1	N22
SS15185-A	101NY-03FD		18-Mar-04	SW6010B	LEAD	7.6	J	0.21	0.39	mg/Kg	FD1	N22
SS15185-A	101NY-03FD		18-Mar-04	SW6010B	MAGNESIUM	1810		19.9	654	mg/Kg	FD1	N22
SS15185-A	101NY-03FD		18-Mar-04	SW6010B	MANGANESE	100		0.14	1.96	mg/Kg	FD1	N22
SS15185-A	101NY-03FD		18-Mar-04	SW6010B	MOLYBDENUM	0.49	J	0.31	1.31	mg/Kg	FD1	N22
SS15185-A	101NY-03FD		18-Mar-04	SW6010B	NICKEL	8		0.31	5.23	mg/Kg	FD1	N22
SS15185-A	101NY-03FD		18-Mar-04	SW6010B	POTASSIUM	674		51.1	654	mg/Kg	FD1	N22
SS15185-A	101NY-03FD		18-Mar-04	SW6010B	SELENIUM	0.69		0.5	0.65	mg/Kg	FD1	N22
SS15185-A	101NY-03FD		18-Mar-04	SW6010B	VANADIUM	21.3		0.29	6.54	mg/Kg	FD1	N22
SS15185-A	101NY-03FD		18-Mar-04	SW6010B	ZINC	21.5		0.52	2.61	mg/Kg	FD1	N22
SS15185-A	101NY-03		18-Mar-04	SW7471	MERCURY	0.027	J	0.021	0.042	mg/Kg	N1	N22
SS15185-A	101NY-03FD		18-Mar-04	SW7471	MERCURY	0.024	J	0.023	0.045	mg/Kg	FD1	N22
SS15185-A	101NY-01		18-Mar-04	SW8081A	ALDRIN	1000	J	198	670	ug/Kg	N1	N22
SS15185-A	101NY-01		18-Mar-04	SW8081A	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	5100		182	670	ug/Kg	N1	N22
SS15185-A	101NY-01		18-Mar-04	SW8081A	HEPTACHLOR	6100		216	670	ug/Kg	N1	N22
SS15185-A	101NY-02		18-Mar-04	SW8081A	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2300		125	460	ug/Kg	N1	N22
SS15185-A	101NY-02		18-Mar-04	SW8081A	HEPTACHLOR	2300		148	460	ug/Kg	N1	N22
SS15185-A	101NY-03		18-Mar-04	SW8081A	ALDRIN	5.3	J	1.33	4.5	ug/Kg	N1	N22
SS15185-A	101NY-03		18-Mar-04	SW8081A	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	21		1.23	4.5	ug/Kg	N1	N22
SS15185-A	101NY-03		18-Mar-04	SW8081A	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	5.9	J	1.08	4.5	ug/Kg	N1	N22
SS15185-A	101NY-03		18-Mar-04	SW8081A	HEPTACHLOR	28		1.45	4.5	ug/Kg	N1	N22
SS15185-A	101NY-03FD		18-Mar-04	SW8081A	ALDRIN	2.8	J	0.691	2.3	ug/Kg	FD1	N22
SS15185-A	101NY-03FD		18-Mar-04	SW8081A	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	19		0.636	2.3	ug/Kg	FD1	N22
SS15185-A	101NY-03FD		18-Mar-04	SW8081A	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	3.8		0.559	2.3	ug/Kg	FD1	N22
SS15185-A	101NY-03FD		18-Mar-04	SW8081A	GAMMA-CHLORDANE	3.8		0.853	2.3	ug/Kg	FD1	N22
SS15185-A	101NY-03FD		18-Mar-04	SW8081A	HEPTACHLOR	18		0.754	2.3	ug/Kg	FD1	N22
SS15185-A	101NY-01		18-Mar-04	SW8270C	CHLORONAPHTHALENE, (TOTAL)	8.9	J	8.1	42	ug/Kg	N1	N22
SS15185-A	101NY-01		18-Mar-04	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	6200		170	840	ug/Kg	N1	N22
SS15185-A	101NY-01		18-Mar-04	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	130		13	42	ug/Kg	N1	N22
SS15185-A	101NY-01		18-Mar-04	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	3100		240	840	ug/Kg	N1	N22
SS15185-A	101NY-01		18-Mar-04	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	35	J	13	42	ug/Kg	N1	N22
SS15185-A	101NY-01		18-Mar-04	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	90000		7800	21000	ug/Kg	N1	N22
SS15185-A	101NY-01		18-Mar-04	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	330000		7100	21000	ug/Kg	N1	N22
SS15185-A	101NY-01		18-Mar-04	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	250000		4000	21000	ug/Kg	N1	N22

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pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS15185-A	101NY-02		18-Mar-04	SW8270C	CHLORONAPHTHALENE, (TOTAL)	9.3	J	8.6	44	ug/Kg	N1	N22
SS15185-A	101NY-02		18-Mar-04	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	2100		90	440	ug/Kg	N1	N22
SS15185-A	101NY-02		18-Mar-04	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	57		13	44	ug/Kg	N1	N22
SS15185-A	101NY-02		18-Mar-04	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	1400		130	440	ug/Kg	N1	N22
SS15185-A	101NY-02		18-Mar-04	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	32	J	14	44	ug/Kg	N1	N22
SS15185-A	101NY-02		18-Mar-04	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	34000		6500	18000	ug/Kg	N1	N22
SS15185-A	101NY-02		18-Mar-04	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	100000		6000	18000	ug/Kg	N1	N22
SS15185-A	101NY-02		18-Mar-04	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	68000		3400	18000	ug/Kg	N1	N22
SS15185-A	101NY-03		18-Mar-04	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	28	J	9.2	45	ug/Kg	N1	N22
SS15185-A	101NY-03		18-Mar-04	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	39	J	13	45	ug/Kg	N1	N22
SS15185-A	101NY-03		18-Mar-04	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	660	J	17	45	ug/Kg	N1	N22
SS15185-A	101NY-03		18-Mar-04	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	2200	J	150	450	ug/Kg	N1	N22
SS15185-A	101NY-03		18-Mar-04	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	1200	J	86	450	ug/Kg	N1	N22
SS15185-A	101NY-03FD		18-Mar-04	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	20	J	8.8	43	ug/Kg	FD1	N22
SS15185-A	101NY-03FD		18-Mar-04	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	140	J	16	43	ug/Kg	FD1	N22
SS15185-A	101NY-03FD		18-Mar-04	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	450	J	15	43	ug/Kg	FD1	N22
SS15185-A	101NY-03FD		18-Mar-04	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	340	J	8.3	43	ug/Kg	FD1	N22
SS15186-A	101NZ-01		18-Mar-04	SW6010B	ALUMINUM	16700		4.7	28.7	mg/Kg	N1	N22
SS15186-A	101NZ-01		18-Mar-04	SW6010B	ARSENIC	5		0.4	1.43	mg/Kg	N1	N22
SS15186-A	101NZ-01		18-Mar-04	SW6010B	BARIUM	15.9	J	0.76	28.7	mg/Kg	N1	N22
SS15186-A	101NZ-01		18-Mar-04	SW6010B	BORON	5.7	J	0.33	14.3	mg/Kg	N1	N22
SS15186-A	101NZ-01		18-Mar-04	SW6010B	CADMIUM	0.87		0.1	0.72	mg/Kg	N1	N22
SS15186-A	101NZ-01		18-Mar-04	SW6010B	CALCIUM	144	J	25.1	717	mg/Kg	N1	N22
SS15186-A	101NZ-01		18-Mar-04	SW6010B	CHROMIUM, TOTAL	19		0.22	1.43	mg/Kg	N1	N22
SS15186-A	101NZ-01		18-Mar-04	SW6010B	COBALT	3.7	J	0.33	7.17	mg/Kg	N1	N22
SS15186-A	101NZ-01		18-Mar-04	SW6010B	COPPER	17.6		0.43	3.59	mg/Kg	N1	N22
SS15186-A	101NZ-01		18-Mar-04	SW6010B	IRON	15600		5.1	14.3	mg/Kg	N1	N22
SS15186-A	101NZ-01		18-Mar-04	SW6010B	LEAD	11.7	J	0.23	0.43	mg/Kg	N1	N22
SS15186-A	101NZ-01		18-Mar-04	SW6010B	MAGNESIUM	1520		21.9	171	mg/Kg	N1	N22
SS15186-A	101NZ-01		18-Mar-04	SW6010B	MANGANESE	68.3		0.16	2.15	mg/Kg	N1	N22
SS15186-A	101NZ-01		18-Mar-04	SW6010B	MOLYBDENUM	0.78	J	0.34	1.43	mg/Kg	N1	N22
SS15186-A	101NZ-01		18-Mar-04	SW6010B	NICKEL	8.5		0.34	5.74	mg/Kg	N1	N22
SS15186-A	101NZ-01		18-Mar-04	SW6010B	POTASSIUM	538	J	56.1	717	mg/Kg	N1	N22
SS15186-A	101NZ-01		18-Mar-04	SW6010B	SELENIUM	1.4		0.55	0.72	mg/Kg	N1	N22
SS15186-A	101NZ-01		18-Mar-04	SW6010B	VANADIUM	25.1		0.32	7.17	mg/Kg	N1	N22
SS15186-A	101NZ-01		18-Mar-04	SW6010B	ZINC	17.9		0.57	2.87	mg/Kg	N1	N22
SS15186-A	101NZ-02		18-Mar-04	SW6010B	ALUMINUM	17400		4.4	27	mg/Kg	N1	N22
SS15186-A	101NZ-02		18-Mar-04	SW6010B	ARSENIC	5.6		0.38	1.35	mg/Kg	N1	N22
SS15186-A	101NZ-02		18-Mar-04	SW6010B	BARIUM	16.7	J	0.72	27	mg/Kg	N1	N22
SS15186-A	101NZ-02		18-Mar-04	SW6010B	BORON	6.1	J	0.31	13.5	mg/Kg	N1	N22
SS15186-A	101NZ-02		18-Mar-04	SW6010B	CADMIUM	0.63	J	0.095	0.68	mg/Kg	N1	N22
SS15186-A	101NZ-02		18-Mar-04	SW6010B	CALCIUM	99.7	J	23.7	676	mg/Kg	N1	N22
SS15186-A	101NZ-02		18-Mar-04	SW6010B	CHROMIUM, TOTAL	19.4		0.2	1.35	mg/Kg	N1	N22

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RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SS15186-A	101NZ-02		18-Mar-04	SW6010B	COBALT	4.4	J	0.31	6.76	mg/Kg	N1	N22
SS15186-A	101NZ-02		18-Mar-04	SW6010B	COPPER	8		0.41	3.38	mg/Kg	N1	N22
SS15186-A	101NZ-02		18-Mar-04	SW6010B	IRON	16700		4.8	13.5	mg/Kg	N1	N22
SS15186-A	101NZ-02		18-Mar-04	SW6010B	LEAD	10	J	0.22	0.41	mg/Kg	N1	N22
SS15186-A	101NZ-02		18-Mar-04	SW6010B	MAGNESIUM	1940		20.6	676	mg/Kg	N1	N22
SS15186-A	101NZ-02		18-Mar-04	SW6010B	MANGANESE	79		0.15	2.03	mg/Kg	N1	N22
SS15186-A	101NZ-02		18-Mar-04	SW6010B	MOLYBDENUM	0.55	J	0.32	1.35	mg/Kg	N1	N22
SS15186-A	101NZ-02		18-Mar-04	SW6010B	NICKEL	8.5		0.32	5.41	mg/Kg	N1	N22
SS15186-A	101NZ-02		18-Mar-04	SW6010B	POTASSIUM	618	J	52.8	676	mg/Kg	N1	N22
SS15186-A	101NZ-02		18-Mar-04	SW6010B	SELENIUM	1.1		0.51	0.68	mg/Kg	N1	N22
SS15186-A	101NZ-02		18-Mar-04	SW6010B	VANADIUM	25.1		0.3	6.76	mg/Kg	N1	N22
SS15186-A	101NZ-02		18-Mar-04	SW6010B	ZINC	19.2		0.54	2.7	mg/Kg	N1	N22
SS15186-A	101NZ-03		18-Mar-04	SW6010B	ALUMINUM	15800		4	24.6	mg/Kg	N1	N22
SS15186-A	101NZ-03		18-Mar-04	SW6010B	ANTIMONY	0.44	J	0.36	7.38	mg/Kg	N1	N22
SS15186-A	101NZ-03		18-Mar-04	SW6010B	ARSENIC	5.2		0.34	1.23	mg/Kg	N1	N22
SS15186-A	101NZ-03		18-Mar-04	SW6010B	BARIUM	15.7	J	0.65	24.6	mg/Kg	N1	N22
SS15186-A	101NZ-03		18-Mar-04	SW6010B	BORON	6.1	J	0.28	12.3	mg/Kg	N1	N22
SS15186-A	101NZ-03		18-Mar-04	SW6010B	CADMIUM	0.62		0.086	0.61	mg/Kg	N1	N22
SS15186-A	101NZ-03		18-Mar-04	SW6010B	CALCIUM	106	J	21.5	615	mg/Kg	N1	N22
SS15186-A	101NZ-03		18-Mar-04	SW6010B	CHROMIUM, TOTAL	19		0.18	1.23	mg/Kg	N1	N22
SS15186-A	101NZ-03		18-Mar-04	SW6010B	COBALT	5	J	0.28	6.15	mg/Kg	N1	N22
SS15186-A	101NZ-03		18-Mar-04	SW6010B	COPPER	6.7		0.37	3.07	mg/Kg	N1	N22
SS15186-A	101NZ-03		18-Mar-04	SW6010B	IRON	15500		4.4	12.3	mg/Kg	N1	N22
SS15186-A	101NZ-03		18-Mar-04	SW6010B	LEAD	8.5	J	0.2	0.37	mg/Kg	N1	N22
SS15186-A	101NZ-03		18-Mar-04	SW6010B	MAGNESIUM	2190		18.7	615	mg/Kg	N1	N22
SS15186-A	101NZ-03		18-Mar-04	SW6010B	MANGANESE	87.8		0.14	1.84	mg/Kg	N1	N22
SS15186-A	101NZ-03		18-Mar-04	SW6010B	MOLYBDENUM	0.4	J	0.3	1.23	mg/Kg	N1	N22
SS15186-A	101NZ-03		18-Mar-04	SW6010B	NICKEL	9		0.3	4.92	mg/Kg	N1	N22
SS15186-A	101NZ-03		18-Mar-04	SW6010B	POTASSIUM	702		48	615	mg/Kg	N1	N22
SS15186-A	101NZ-03		18-Mar-04	SW6010B	SELENIUM	0.8		0.47	0.61	mg/Kg	N1	N22
SS15186-A	101NZ-03		18-Mar-04	SW6010B	VANADIUM	24.2		0.27	6.15	mg/Kg	N1	N22
SS15186-A	101NZ-03		18-Mar-04	SW6010B	ZINC	20		0.49	2.46	mg/Kg	N1	N22
SS15186-A	101NZ-01		18-Mar-04	SW7471	MERCURY	0.024	J	0.022	0.043	mg/Kg	N1	N22
SS15186-A	101NZ-02		18-Mar-04	SW7471	MERCURY	0.033	J	0.024	0.047	mg/Kg	N1	N22
SS15186-A	101NZ-03		18-Mar-04	SW7471	MERCURY	0.038	J	0.021	0.043	mg/Kg	N1	N22
SS101NA	101NA-B		14-May-04	SW9045	PH	6.6		0.01	0.01	PH UNITS	N1	N23
SSJ2M29001	ECC050604J203 (pre)		20-May-04	SW6010B	ALUMINUM	7710		1.7	19.5963	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (post_c)		20-May-04	SW6010B	ALUMINUM	14000		1.9	21.4887	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (pre)		20-May-04	SW6010B	ANTIMONY	0.28	J	0.26	5.8789	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (post_c)		20-May-04	SW6010B	ANTIMONY	0.32	J	0.29	6.4466	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (pre)		20-May-04	SW6010B	ARSENIC	3		0.25	0.9798	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (post_c)		20-May-04	SW6010B	ARSENIC	4.9		0.4	1.0744	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (pre)		20-May-04	SW6010B	BARIUM	15.1	J	0.12	19.5963	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (post_c)		20-May-04	SW6010B	BARIUM	17	J	0.13	21.4887	mg/Kg	N1	M29

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TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2M29001	ECC050604J203 (pre)		20-May-04	SW6010B	BERYLLIUM	0.29	J	0.02	0.4899	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (post_c)		20-May-04	SW6010B	BERYLLIUM	0.43	J	0.021	0.5372	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (pre)		20-May-04	SW6010B	BORON	3.8	J	0.18	9.7982	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (post_c)		20-May-04	SW6010B	BORON	5.4	J	0.19	10.7444	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (pre)		20-May-04	SW6010B	CADMIUM	0.27	J	0.029	0.4899	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (post_c)		20-May-04	SW6010B	CADMIUM	0.3	J	0.032	0.5372	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (pre)		20-May-04	SW6010B	CALCIUM	329	J	12.4	489.9079	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (post_c)		20-May-04	SW6010B	CALCIUM	156	J	13.6	537.2185	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (pre)		20-May-04	SW6010B	CHROMIUM, TOTAL	10		0.078	0.9798	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (post_c)		20-May-04	SW6010B	CHROMIUM, TOTAL	17		0.086	1.0744	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (pre)		20-May-04	SW6010B	COBALT	3.2	J	0.11	4.8991	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (post_c)		20-May-04	SW6010B	COBALT	4.3	J	0.12	5.3722	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (pre)		20-May-04	SW6010B	COPPER	7.4	J	0.069	2.4495	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (post_c)		20-May-04	SW6010B	COPPER	300	j	0.075	2.6861	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (pre)		20-May-04	SW6010B	IRON	9150		1.9	9.7982	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (post_c)		20-May-04	SW6010B	IRON	14800		2.1	10.7444	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (pre)		20-May-04	SW6010B	LEAD	5.6		0.17	0.2939	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (post_c)		20-May-04	SW6010B	LEAD	90.9		0.18	0.3223	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (pre)		20-May-04	SW6010B	MAGNESIUM	1260		8.9	489.9079	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (post_c)		20-May-04	SW6010B	MAGNESIUM	1790		9.7	537.2185	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (pre)		20-May-04	SW6010B	MANGANESE	87.7		0.19	1.4697	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (post_c)		20-May-04	SW6010B	MANGANESE	80		0.2	1.6117	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (pre)		20-May-04	SW6010B	NICKEL	5.6		0.14	3.9193	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (post_c)		20-May-04	SW6010B	NICKEL	7.9		0.15	4.2977	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (pre)		20-May-04	SW6010B	POTASSIUM	583	J	10.7	489.9079	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (post_c)		20-May-04	SW6010B	POTASSIUM	735	j	11.7	537.2185	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (post_c)		20-May-04	SW6010B	SELENIUM	0.92		0.39	0.5372	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (post_c)		20-May-04	SW6010B	SILVER	0.41	J	0.11	1.0744	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (post_c)		20-May-04	SW6010B	THALLIUM	0.54	J	0.37	1.0744	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (pre)		20-May-04	SW6010B	VANADIUM	14.6		0.14	4.8991	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (post_c)		20-May-04	SW6010B	VANADIUM	23.3		0.15	5.3722	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (pre)		20-May-04	SW6010B	ZINC	15.5		0.15	1.9596	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (post_c)		20-May-04	SW6010B	ZINC	32		0.16	2.1489	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (post_c)		20-May-04	SW7471A	MERCURY	0.019	J	0.018	0.0438	mg/Kg	N1	M29
SSJ2M29001	ECC050604J203 (post_c)		20-May-04	SW8270C	ACENAPHTHYLENE	48	J	24.5	400	ug/Kg	N1	M29
SSJ2M29001	ECC050604J203 (post_c)		20-May-04	SW8270C	BENZO(A)ANTHRACENE	61	J	37.1	400	ug/Kg	N1	M29
SSJ2M29001	ECC050604J203 (post_c)		20-May-04	SW8270C	BENZO(A)PYRENE	60	J	41.4	400	ug/Kg	N1	M29
SSJ2M29001	ECC050604J203 (post_c)		20-May-04	SW8270C	BENZO(B)FLUORANTHENE	91	J	66.4	400	ug/Kg	N1	M29
SSJ2M29001	ECC050604J203 (post_c)		20-May-04	SW8270C	BENZO(G,H,I)PERYLENE	40	J	56.7	400	ug/Kg	N1	M29
SSJ2M29001	ECC050604J203 (post_c)		20-May-04	SW8270C	BENZO(K)FLUORANTHENE	94	J	46	400	ug/Kg	N1	M29
SSJ2M29001	ECC050604J203 (post_c)		20-May-04	SW8270C	BENZOIC ACID	400	J	148	1000	ug/Kg	N1	M29
SSJ2M29001	ECC050604J203 (post_c)		20-May-04	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	21	J	111	400	ug/Kg	N1	M29
SSJ2M29001	ECC050604J203 (post_c)		20-May-04	SW8270C	CHRYSENE	100	J	31.3	400	ug/Kg	N1	M29
SSJ2M29001	ECC050604J203 (post_c)		20-May-04	SW8270C	FLUORANTHENE	120	J	87	400	ug/Kg	N1	M29

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pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2M29001	ECC050604J203 (post_c)		20-May-04	SW8270C	INDENO(1,2,3-C,D)PYRENE	36	J	77.6	400	ug/Kg	N1	M29
SSJ2M29001	ECC050604J203 (post_c)		20-May-04	SW8270C	NAPHTHALENE	100	J	35.9	400	ug/Kg	N1	M29
SSJ2M29001	ECC050604J203 (post_c)		20-May-04	SW8270C	PHENANTHRENE	100	J	31.6	400	ug/Kg	N1	M29
SSJ2M29001	ECC050604J203 (post_c)		20-May-04	SW8270C	PYRENE	210	J	90.5	400	ug/Kg	N1	M29
SSJ2M29001	ECC050604J203 (post_c)		20-May-04	SW9012A	CYANIDE	1.3		0.6	0.6	mg/Kg	N1	M29
OG071900-03_21	20502		01-Nov-04	CL200.7	ALUMINUM	6330		7.3	7.3	mg/Kg	N1	N23
OG071900-03_21	20502		01-Nov-04	CL200.7	ARSENIC	2.7	J	1.2	1.2	mg/Kg	N1	N23
OG071900-03_21	20502		01-Nov-04	CL200.7	BARIUM	7.6		2.4	2.4	mg/Kg	N1	N23
OG071900-03_21	20502		01-Nov-04	CL200.7	BERYLLIUM	0.28		0.06	0.06	mg/Kg	N1	N23
OG071900-03_21	20502		01-Nov-04	CL200.7	CALCIUM	94.7	J	50	50	mg/Kg	N1	N23
OG071900-03_21	20502		01-Nov-04	CL200.7	CHROMIUM, TOTAL	7.6		0.24	0.24	mg/Kg	N1	N23
OG071900-03_21	20502		01-Nov-04	CL200.7	COBALT	2.4		0.67	0.67	mg/Kg	N1	N23
OG071900-03_21	20502		01-Nov-04	CL200.7	COPPER	15.3		0.56	0.56	mg/Kg	N1	N23
OG071900-03_21	20502		01-Nov-04	CL200.7	IRON	7310		7.6	7.6	mg/Kg	N1	N23
OG071900-03_21	20502		01-Nov-04	CL200.7	LEAD	8.2		0.26	0.26	mg/Kg	N1	N23
OG071900-03_21	20502		01-Nov-04	CL200.7	MAGNESIUM	1340		52	52	mg/Kg	N1	N23
OG071900-03_21	20502		01-Nov-04	CL200.7	MANGANESE	69.4		0.21	0.21	mg/Kg	N1	N23
OG071900-03_21	20502		01-Nov-04	CL200.7	NICKEL	4.5		0.62	0.62	mg/Kg	N1	N23
OG071900-03_21	20502		01-Nov-04	CL200.7	POTASSIUM	140	J	72.7	72.7	mg/Kg	N1	N23
OG071900-03_21	20502		01-Nov-04	CL200.7	VANADIUM	11.8		0.64	0.64	mg/Kg	N1	N23
OG071900-03_21	20502		01-Nov-04	CL200.7	ZINC	14		0.43	0.43	mg/Kg	N1	N23
OG071900-03_21	20504		01-Nov-04	CL200.7	ALUMINUM	8130		7.1	7.1	mg/Kg	N2	N23
OG071900-03_21	20504		01-Nov-04	CL200.7	ARSENIC	2.5	J	0.65	0.65	mg/Kg	N2	N23
OG071900-03_21	20504		01-Nov-04	CL200.7	BARIUM	10.5		2.3	2.3	mg/Kg	N2	N23
OG071900-03_21	20504		01-Nov-04	CL200.7	BERYLLIUM	0.33		0.06	0.06	mg/Kg	N2	N23
OG071900-03_21	20504		01-Nov-04	CL200.7	CALCIUM	104		48.6	48.6	mg/Kg	N2	N23
OG071900-03_21	20504		01-Nov-04	CL200.7	CHROMIUM, TOTAL	10.5		0.23	0.23	mg/Kg	N2	N23
OG071900-03_21	20504		01-Nov-04	CL200.7	COBALT	2.9		0.65	0.65	mg/Kg	N2	N23
OG071900-03_21	20504		01-Nov-04	CL200.7	COPPER	26.7		0.54	0.54	mg/Kg	N2	N23
OG071900-03_21	20504		01-Nov-04	CL200.7	IRON	9420		7.4	7.4	mg/Kg	N2	N23
OG071900-03_21	20504		01-Nov-04	CL200.7	LEAD	14.4		0.25	0.25	mg/Kg	N2	N23
OG071900-03_21	20504		01-Nov-04	CL200.7	MAGNESIUM	1220		50.6	50.6	mg/Kg	N2	N23
OG071900-03_21	20504		01-Nov-04	CL200.7	MANGANESE	71.6		0.21	0.21	mg/Kg	N2	N23
OG071900-03_21	20504		01-Nov-04	CL200.7	MOLYBDENUM	0.76	J	0.42	0.42	mg/Kg	N2	N23
OG071900-03_21	20504		01-Nov-04	CL200.7	NICKEL	5.7		0.61	0.61	mg/Kg	N2	N23
OG071900-03_21	20504		01-Nov-04	CL200.7	POTASSIUM	280	J	70.7	70.7	mg/Kg	N2	N23
OG071900-03_21	20504		01-Nov-04	CL200.7	VANADIUM	15.6		0.63	0.63	mg/Kg	N2	N23
OG071900-03_21	20504		01-Nov-04	CL200.7	ZINC	15.1		0.42	0.42	mg/Kg	N2	N23
OG071900-03_21	20505		01-Nov-04	CL200.7	ALUMINUM	5670		7.1	7.1	mg/Kg	N3	N23
OG071900-03_21	20505		01-Nov-04	CL200.7	ARSENIC	3	J	0.65	0.65	mg/Kg	N3	N23
OG071900-03_21	20505		01-Nov-04	CL200.7	BARIUM	8.6		2.3	2.3	mg/Kg	N3	N23
OG071900-03_21	20505		01-Nov-04	CL200.7	BERYLLIUM	0.31		0.06	0.06	mg/Kg	N3	N23
OG071900-03_21	20505		01-Nov-04	CL200.7	CALCIUM	151		48.6	48.6	mg/Kg	N3	N23
OG071900-03_21	20505		01-Nov-04	CL200.7	CHROMIUM, TOTAL	7		0.23	0.23	mg/Kg	N3	N23

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
OG071900-03_21	20505		01-Nov-04	CL200.7	COBALT	2.3		0.65	0.65	mg/Kg	N3	N23
OG071900-03_21	20505		01-Nov-04	CL200.7	COPPER	26.6		0.54	0.54	mg/Kg	N3	N23
OG071900-03_21	20505		01-Nov-04	CL200.7	IRON	8680		7.4	7.4	mg/Kg	N3	N23
OG071900-03_21	20505		01-Nov-04	CL200.7	LEAD	12.8		0.25	0.25	mg/Kg	N3	N23
OG071900-03_21	20505		01-Nov-04	CL200.7	MAGNESIUM	925		50.7	50.7	mg/Kg	N3	N23
OG071900-03_21	20505		01-Nov-04	CL200.7	MANGANESE	71		0.21	0.21	mg/Kg	N3	N23
OG071900-03_21	20505		01-Nov-04	CL200.7	MOLYBDENUM	0.48	J	0.42	0.42	mg/Kg	N3	N23
OG071900-03_21	20505		01-Nov-04	CL200.7	NICKEL	4.4		0.61	0.61	mg/Kg	N3	N23
OG071900-03_21	20505		01-Nov-04	CL200.7	POTASSIUM	199	J	70.8	199	mg/Kg	N3	N23
OG071900-03_21	20505		01-Nov-04	CL200.7	VANADIUM	12.5		0.63	0.63	mg/Kg	N3	N23
OG071900-03_21	20505		01-Nov-04	CL200.7	ZINC	14.8		0.42	0.42	mg/Kg	N3	N23
OG071900-03_21	20503		01-Nov-04	CL200.7	ALUMINUM	4690		7	7	mg/Kg	FD1	N23
OG071900-03_21	20503		01-Nov-04	CL200.7	ANTIMONY	0.97	J	0.87	0.87	mg/Kg	FD1	N23
OG071900-03_21	20503		01-Nov-04	CL200.7	ARSENIC	0.66	J	0.64	0.64	mg/Kg	FD1	N23
OG071900-03_21	20503		01-Nov-04	CL200.7	BARIUM	6.3		2.3	2.3	mg/Kg	FD1	N23
OG071900-03_21	20503		01-Nov-04	CL200.7	BERYLLIUM	0.26		0.06	0.06	mg/Kg	FD1	N23
OG071900-03_21	20503		01-Nov-04	CL200.7	CALCIUM	102	J	48	48	mg/Kg	FD1	N23
OG071900-03_21	20503		01-Nov-04	CL200.7	CHROMIUM, TOTAL	5.9		0.23	0.23	mg/Kg	FD1	N23
OG071900-03_21	20503		01-Nov-04	CL200.7	COBALT	2		0.64	0.64	mg/Kg	FD1	N23
OG071900-03_21	20503		01-Nov-04	CL200.7	COPPER	13.5		0.54	0.54	mg/Kg	FD1	N23
OG071900-03_21	20503		01-Nov-04	CL200.7	IRON	6050		7.3	7.3	mg/Kg	FD1	N23
OG071900-03_21	20503		01-Nov-04	CL200.7	LEAD	6		0.25	0.25	mg/Kg	FD1	N23
OG071900-03_21	20503		01-Nov-04	CL200.7	MAGNESIUM	860		50	50	mg/Kg	FD1	N23
OG071900-03_21	20503		01-Nov-04	CL200.7	MANGANESE	65.3		0.21	0.21	mg/Kg	FD1	N23
OG071900-03_21	20503		01-Nov-04	CL200.7	NICKEL	3.6		0.6	0.6	mg/Kg	FD1	N23
OG071900-03_21	20503		01-Nov-04	CL200.7	POTASSIUM	205	J	69.8	69.8	mg/Kg	FD1	N23
OG071900-03_21	20503		01-Nov-04	CL200.7	VANADIUM	9.2		0.62	0.62	mg/Kg	FD1	N23
OG071900-03_21	20503		01-Nov-04	CL200.7	ZINC	15.6		0.41	0.41	mg/Kg	FD1	N23
OG071900-03_21	20502		01-Nov-04	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	20	J	19.9	360	ug/Kg	N1	N23
OG071900-03_21	20504		01-Nov-04	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	26	J	25.9	360	ug/Kg	N2	N23
OG071900-03_21	20503		01-Nov-04	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	36	J	35.9	370	ug/Kg	FD1	N23
SS04139-A	20131		01-Nov-04	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	91		1.41	13	ug/Kg	N2	M20
SS04139-A	20132		01-Nov-04	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	700		1.41	13	ug/Kg	N3	M20
SS04170-A	20521		22-Nov-04	SW8330	2-AMINO-4,6-DINITROTOLUENE	24		3.02	13	ug/Kg	N1	N19
SS04170-A	20521		22-Nov-04	SW8330	4-AMINO-2,6-DINITROTOLUENE	28	J	2.49	13	ug/Kg	N1	N19
SS04170-A	20521		22-Nov-04	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	2800		7.05	67	ug/Kg	N1	N19
SSJ2TCP002	ECC010705J201 (pre)		11-Jan-05	SW6010B	ALUMINUM	14800		2.5	21.2857	mg/Kg	N1	P19
SSJ2TCP002	ECC010705J201 (pre)		11-Jan-05	SW6010B	ARSENIC	4.9		0.45	1.0643	mg/Kg	N1	P19
SSJ2TCP002	ECC010705J201 (pre)		11-Jan-05	SW6010B	BARIUM	14.3	J	0.37	21.2857	mg/Kg	N1	P19
SSJ2TCP002	ECC010705J201 (pre)		11-Jan-05	SW6010B	BERYLLIUM	0.41	J	0.043	0.5321	mg/Kg	N1	P19
SSJ2TCP002	ECC010705J201 (pre)		11-Jan-05	SW6010B	CADMIUM	0.16	J	0.064	0.5321	mg/Kg	N1	P19

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TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2TCP002	ECC010705J201 (pre)		11-Jan-05	SW6010B	CALCIUM	102	J	9.3	532.1413	mg/Kg	N1	P19
SSJ2TCP002	ECC010705J201 (pre)		11-Jan-05	SW6010B	CHROMIUM, TOTAL	16.6		0.12	1.0643	mg/Kg	N1	P19
SSJ2TCP002	ECC010705J201 (pre)		11-Jan-05	SW6010B	COBALT	4.1	J	0.12	5.3214	mg/Kg	N1	P19
SSJ2TCP002	ECC010705J201 (pre)		11-Jan-05	SW6010B	COPPER	5.2		0.4	2.6607	mg/Kg	N1	P19
SSJ2TCP002	ECC010705J201 (pre)		11-Jan-05	SW6010B	IRON	15700		5.6	10.6428	mg/Kg	N1	P19
SSJ2TCP002	ECC010705J201 (pre)		11-Jan-05	SW6010B	LEAD	8		0.24	0.3193	mg/Kg	N1	P19
SSJ2TCP002	ECC010705J201 (pre)		11-Jan-05	SW6010B	MAGNESIUM	1800		8.7	532.1413	mg/Kg	N1	P19
SSJ2TCP002	ECC010705J201 (pre)		11-Jan-05	SW6010B	MANGANESE	84		0.24	1.5964	mg/Kg	N1	P19
SSJ2TCP002	ECC010705J201 (pre)		11-Jan-05	SW6010B	NICKEL	7.9		0.24	4.2571	mg/Kg	N1	P19
SSJ2TCP002	ECC010705J201 (pre)		11-Jan-05	SW6010B	POTASSIUM	625		12.1	532.1413	mg/Kg	N1	P19
SSJ2TCP002	ECC010705J201 (pre)		11-Jan-05	SW6010B	VANADIUM	22.6		0.15	5.3214	mg/Kg	N1	P19
SSJ2TCP002	ECC010705J201 (pre)		11-Jan-05	SW6010B	ZINC	17.7		0.28	2.1286	mg/Kg	N1	P19
SSJ2TCP002	ECC010705J201 (pre)		11-Jan-05	SW7471A	MERCURY	0.045		0.02	0.0479	mg/Kg	N1	P19
SSJ2TCP002	ECC010705J201 (post)		13-Jan-05	SW6010B	ALUMINUM	7280		2.8	23.9234	mg/Kg	N1	P19
SSJ2TCP002	ECC010705J201 (post)		13-Jan-05	SW6010B	ARSENIC	3.6		0.5	1.1962	mg/Kg	N1	P19
SSJ2TCP002	ECC010705J201 (post)		13-Jan-05	SW6010B	BARIUM	32.2		0.42	23.9234	mg/Kg	N1	P19
SSJ2TCP002	ECC010705J201 (post)		13-Jan-05	SW6010B	BERYLLIUM	0.35	J	0.048	0.5981	mg/Kg	N1	P19
SSJ2TCP002	ECC010705J201 (post)		13-Jan-05	SW6010B	CADMIUM	0.32	J	0.072	0.5981	mg/Kg	N1	P19
SSJ2TCP002	ECC010705J201 (post)		13-Jan-05	SW6010B	CALCIUM	104	J	10.4	598.0861	mg/Kg	N1	P19
SSJ2TCP002	ECC010705J201 (post)		13-Jan-05	SW6010B	CHROMIUM, TOTAL	9.3		0.13	1.1962	mg/Kg	N1	P19
SSJ2TCP002	ECC010705J201 (post)		13-Jan-05	SW6010B	COBALT	5.7	J	0.13	5.9809	mg/Kg	N1	P19
SSJ2TCP002	ECC010705J201 (post)		13-Jan-05	SW6010B	COPPER	640		0.45	2.9904	mg/Kg	N1	P19
SSJ2TCP002	ECC010705J201 (post)		13-Jan-05	SW6010B	IRON	9790		6.3	11.9617	mg/Kg	N1	P19
SSJ2TCP002	ECC010705J201 (post)		13-Jan-05	SW6010B	LEAD	152		0.28	0.3589	mg/Kg	N1	P19
SSJ2TCP002	ECC010705J201 (post)		13-Jan-05	SW6010B	MAGNESIUM	1280		9.8	598.0861	mg/Kg	N1	P19
SSJ2TCP002	ECC010705J201 (post)		13-Jan-05	SW6010B	MANGANESE	158		0.28	1.7943	mg/Kg	N1	P19
SSJ2TCP002	ECC010705J201 (post)		13-Jan-05	SW6010B	NICKEL	6		0.28	4.7847	mg/Kg	N1	P19
SSJ2TCP002	ECC010705J201 (post)		13-Jan-05	SW6010B	POTASSIUM	523	J	13.6	598.0861	mg/Kg	N1	P19
SSJ2TCP002	ECC010705J201 (post)		13-Jan-05	SW6010B	SELENIUM	1.1		0.59	0.5981	mg/Kg	N1	P19
SSJ2TCP002	ECC010705J201 (post)		13-Jan-05	SW6010B	VANADIUM	13.6		0.17	5.9809	mg/Kg	N1	P19
SSJ2TCP002	ECC010705J201 (post)		13-Jan-05	SW6010B	ZINC	32.6		0.31	2.3923	mg/Kg	N1	P19
SSJ2TCP002	ECC010705J201 (post)		13-Jan-05	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	30	J	12	39	ug/Kg	N1	P19
SSJ2SG004	J2SG004-B		01-Apr-05	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	10000		22.6	240	ug/Kg	N1	O19
SSJ2B2005	SSJ2B2005-SS1		15-Apr-05	SW6010B	ALUMINUM	11700		9.6	21.7226	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS3		15-Apr-05	SW6010B	ALUMINUM	7240		8.2	18.6393	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS4		15-Apr-05	SW6010B	ALUMINUM	2910		8.6	19.516	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS5		15-Apr-05	SW6010B	ALUMINUM	8080		10	22.6308	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS6		15-Apr-05	SW6010B	ALUMINUM	4610		7.1	16.0759	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS7		15-Apr-05	SW6010B	ALUMINUM	4270		7.5	17.0226	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS8		15-Apr-05	SW6010B	ALUMINUM	5300		8.4	18.9789	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS1		15-Apr-05	SW6010B	ANTIMONY	0.53	J	0.45	6.5168	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS1		15-Apr-05	SW6010B	ARSENIC	3.8		0.46	1.0861	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS3		15-Apr-05	SW6010B	ARSENIC	3.6		0.39	0.932	mg/Kg	N1	O24

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pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2B2005	SSJ2B2005-SS4		15-Apr-05	SW6010B	ARSENIC	1.5		0.41	0.9758	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS5		15-Apr-05	SW6010B	ARSENIC	3.3		0.48	1.1315	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS6		15-Apr-05	SW6010B	ARSENIC	2.8		0.34	0.8038	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS7		15-Apr-05	SW6010B	ARSENIC	2.4		0.36	0.8511	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS8		15-Apr-05	SW6010B	ARSENIC	2.2		0.4	0.9489	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS1		15-Apr-05	SW6010B	BARIUM	14	J	0.91	21.7226	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS3		15-Apr-05	SW6010B	BARIUM	11	J	0.78	18.6393	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS4		15-Apr-05	SW6010B	BARIUM	12.2	J	0.82	19.516	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS5		15-Apr-05	SW6010B	BARIUM	10.4	J	0.95	22.6308	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS6		15-Apr-05	SW6010B	BARIUM	7.4	J	0.68	16.0759	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS7		15-Apr-05	SW6010B	BARIUM	8.8	J	0.71	17.0226	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS8		15-Apr-05	SW6010B	BARIUM	12.8	J	0.8	18.9789	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS1		15-Apr-05	SW6010B	BERYLLIUM	0.32	J	0.022	0.5431	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS3		15-Apr-05	SW6010B	BERYLLIUM	0.34	J	0.019	0.466	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS4		15-Apr-05	SW6010B	BERYLLIUM	0.2	J	0.019	0.4879	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS5		15-Apr-05	SW6010B	BERYLLIUM	0.25	J	0.023	0.5658	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS6		15-Apr-05	SW6010B	BERYLLIUM	0.24	J	0.016	0.4019	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS7		15-Apr-05	SW6010B	BERYLLIUM	0.33	J	0.017	0.4256	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS8		15-Apr-05	SW6010B	BERYLLIUM	0.25	J	0.019	0.4745	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS1		15-Apr-05	SW6010B	BORON	5.6	J	0.51	10.8613	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS3		15-Apr-05	SW6010B	BORON	5.2	J	0.44	9.3197	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS4		15-Apr-05	SW6010B	BORON	3.2	J	0.46	9.758	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS5		15-Apr-05	SW6010B	BORON	4.3	J	0.53	11.3154	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS6		15-Apr-05	SW6010B	BORON	3.4	J	0.38	8.0379	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS7		15-Apr-05	SW6010B	BORON	3.2	J	0.4	8.5113	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS8		15-Apr-05	SW6010B	BORON	3.8	J	0.45	9.4895	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS1		15-Apr-05	SW6010B	CADMIUM	0.17	J	0.065	0.5431	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS3		15-Apr-05	SW6010B	CADMIUM	0.18	J	0.056	0.466	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS4		15-Apr-05	SW6010B	CADMIUM	0.067	J	0.059	0.4879	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS5		15-Apr-05	SW6010B	CADMIUM	0.15	J	0.068	0.5658	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS6		15-Apr-05	SW6010B	CADMIUM	0.082	J	0.048	0.4019	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS7		15-Apr-05	SW6010B	CADMIUM	0.11	J	0.051	0.4256	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS8		15-Apr-05	SW6010B	CADMIUM	0.13	J	0.057	0.4745	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS1		15-Apr-05	SW6010B	CALCIUM	197	J	22.9	543.0651	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS3		15-Apr-05	SW6010B	CALCIUM	128	J	19.7	465.9832	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS4		15-Apr-05	SW6010B	CALCIUM	244	J	20.6	487.9001	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS5		15-Apr-05	SW6010B	CALCIUM	111	J	23.9	565.7709	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS6		15-Apr-05	SW6010B	CALCIUM	66.1	J	17	401.897	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS7		15-Apr-05	SW6010B	CALCIUM	87.3	J	18	425.5645	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS8		15-Apr-05	SW6010B	CALCIUM	196	J	20	474.4733	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS1		15-Apr-05	SW6010B	CHROMIUM, TOTAL	13.4		0.13	1.0861	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS3		15-Apr-05	SW6010B	CHROMIUM, TOTAL	9.2		0.11	0.932	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS4		15-Apr-05	SW6010B	CHROMIUM, TOTAL	5		0.12	0.9758	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS5		15-Apr-05	SW6010B	CHROMIUM, TOTAL	9		0.14	1.1315	mg/Kg	N1	O24

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2B2005	SSJ2B2005-SS6		15-Apr-05	SW6010B	CHROMIUM, TOTAL	5.6		0.097	0.8038	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS7		15-Apr-05	SW6010B	CHROMIUM, TOTAL	5.7		0.1	0.8511	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS8		15-Apr-05	SW6010B	CHROMIUM, TOTAL	8.3		0.11	0.9489	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS1		15-Apr-05	SW6010B	COBALT	3.1	J	0.29	5.4307	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS3		15-Apr-05	SW6010B	COBALT	4.8		0.25	4.6598	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS4		15-Apr-05	SW6010B	COBALT	2.7	J	0.26	4.879	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS5		15-Apr-05	SW6010B	COBALT	2.3	J	0.31	5.6577	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS6		15-Apr-05	SW6010B	COBALT	2.4	J	0.22	4.019	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS7		15-Apr-05	SW6010B	COBALT	6		0.23	4.2556	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS8		15-Apr-05	SW6010B	COBALT	3.3	J	0.26	4.7447	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS1		15-Apr-05	SW6010B	COPPER	6.9		0.28	2.7153	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS3		15-Apr-05	SW6010B	COPPER	8		0.24	2.3299	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS4		15-Apr-05	SW6010B	COPPER	4.6		0.25	2.4395	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS5		15-Apr-05	SW6010B	COPPER	7.1		0.29	2.8289	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS6		15-Apr-05	SW6010B	COPPER	5.2		0.21	2.0095	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS7		15-Apr-05	SW6010B	COPPER	4.1		0.22	2.1278	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS8		15-Apr-05	SW6010B	COPPER	7.4		0.25	2.3724	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS1		15-Apr-05	SW6010B	IRON	12500		4.1	10.8613	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS3		15-Apr-05	SW6010B	IRON	10700		3.5	9.3197	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS4		15-Apr-05	SW6010B	IRON	5450		3.7	9.758	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS5		15-Apr-05	SW6010B	IRON	9440		4.3	11.3154	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS6		15-Apr-05	SW6010B	IRON	7140		3	8.0379	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS7		15-Apr-05	SW6010B	IRON	7540		3.2	8.5113	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS8		15-Apr-05	SW6010B	IRON	8290		3.6	9.4895	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS1		15-Apr-05	SW6010B	LEAD	26.1		0.32	0.3258	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS3		15-Apr-05	SW6010B	LEAD	11.8		0.27	0.2796	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS4		15-Apr-05	SW6010B	LEAD	3.4		0.28	0.2927	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS5		15-Apr-05	SW6010B	LEAD	24.2		0.33	0.3395	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS6		15-Apr-05	SW6010B	LEAD	7.2		0.23	0.2411	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS7		15-Apr-05	SW6010B	LEAD	3.6		0.25	0.2553	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS8		15-Apr-05	SW6010B	LEAD	6.7		0.28	0.2847	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS1		15-Apr-05	SW6010B	MAGNESIUM	1410		22.8	543.0651	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS3		15-Apr-05	SW6010B	MAGNESIUM	1250		19.6	465.9832	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS4		15-Apr-05	SW6010B	MAGNESIUM	867		20.5	487.9001	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS5		15-Apr-05	SW6010B	MAGNESIUM	764		23.8	565.7709	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS6		15-Apr-05	SW6010B	MAGNESIUM	648		16.9	401.897	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS7		15-Apr-05	SW6010B	MAGNESIUM	1170		17.9	425.5645	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS8		15-Apr-05	SW6010B	MAGNESIUM	1150		19.9	474.4733	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS1		15-Apr-05	SW6010B	MANGANESE	77.3		0.076	1.6292	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS3		15-Apr-05	SW6010B	MANGANESE	133		0.065	1.3979	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS4		15-Apr-05	SW6010B	MANGANESE	100		0.068	1.4637	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS5		15-Apr-05	SW6010B	MANGANESE	48.7		0.079	1.6973	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS6		15-Apr-05	SW6010B	MANGANESE	91.2		0.056	1.2057	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS7		15-Apr-05	SW6010B	MANGANESE	163		0.06	1.2767	mg/Kg	N1	O24

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TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2B2005	SSJ2B2005-SS8		15-Apr-05	SW6010B	MANGANESE	123		0.066	1.4234	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS1		15-Apr-05	SW6010B	MOLYBDENUM	0.69	J	0.22	1.0861	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS3		15-Apr-05	SW6010B	MOLYBDENUM	0.47	J	0.19	0.932	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS4		15-Apr-05	SW6010B	MOLYBDENUM	0.3	J	0.2	0.9758	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS5		15-Apr-05	SW6010B	MOLYBDENUM	0.72	J	0.23	1.1315	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS6		15-Apr-05	SW6010B	MOLYBDENUM	0.41	J	0.16	0.8038	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS7		15-Apr-05	SW6010B	MOLYBDENUM	0.3	J	0.17	0.8511	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS8		15-Apr-05	SW6010B	MOLYBDENUM	0.27	J	0.19	0.9489	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS1		15-Apr-05	SW6010B	NICKEL	6.2		0.33	4.3445	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS3		15-Apr-05	SW6010B	NICKEL	5.3		0.28	3.7279	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS4		15-Apr-05	SW6010B	NICKEL	3.8	J	0.29	3.9032	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS5		15-Apr-05	SW6010B	NICKEL	3.9	J	0.34	4.5262	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS6		15-Apr-05	SW6010B	NICKEL	3	J	0.24	3.2152	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS7		15-Apr-05	SW6010B	NICKEL	4.4		0.26	3.4045	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS8		15-Apr-05	SW6010B	NICKEL	5.3		0.28	3.7958	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS1		15-Apr-05	SW6010B	POTASSIUM	563		46.1	543.0651	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS3		15-Apr-05	SW6010B	POTASSIUM	527		39.6	465.9832	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS4		15-Apr-05	SW6010B	POTASSIUM	519		41.4	487.9001	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS5		15-Apr-05	SW6010B	POTASSIUM	358	J	48	565.7709	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS6		15-Apr-05	SW6010B	POTASSIUM	320	J	34.1	401.897	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS7		15-Apr-05	SW6010B	POTASSIUM	402	J	36.1	425.5645	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS8		15-Apr-05	SW6010B	POTASSIUM	480		40.3	474.4733	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS1		15-Apr-05	SW6010B	SELENIUM	0.86		0.41	0.5431	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS3		15-Apr-05	SW6010B	SELENIUM	0.92		0.35	0.466	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS5		15-Apr-05	SW6010B	SELENIUM	0.92		0.43	0.5658	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS6		15-Apr-05	SW6010B	SELENIUM	0.39	J	0.31	0.4019	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS7		15-Apr-05	SW6010B	SELENIUM	0.36	J	0.32	0.4256	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS8		15-Apr-05	SW6010B	SELENIUM	0.37	J	0.36	0.4745	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS1		15-Apr-05	SW6010B	VANADIUM	21.6		0.29	5.4307	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS3		15-Apr-05	SW6010B	VANADIUM	17		0.25	4.6598	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS4		15-Apr-05	SW6010B	VANADIUM	7.6		0.26	4.879	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS5		15-Apr-05	SW6010B	VANADIUM	17.2		0.31	5.6577	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS6		15-Apr-05	SW6010B	VANADIUM	10.2		0.22	4.019	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS7		15-Apr-05	SW6010B	VANADIUM	10.6		0.23	4.2556	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS8		15-Apr-05	SW6010B	VANADIUM	12		0.26	4.7447	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS1		15-Apr-05	SW6010B	ZINC	16.8		0.16	2.0423	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS3		15-Apr-05	SW6010B	ZINC	15.9		0.15	1.9305	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS4		15-Apr-05	SW6010B	ZINC	12.5		0.16	1.9516	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS5		15-Apr-05	SW6010B	ZINC	12.1		0.18	2.2191	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS6		15-Apr-05	SW6010B	ZINC	9.8		0.13	1.6719	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS7		15-Apr-05	SW6010B	ZINC	10.3		0.16	1.9616	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS8		15-Apr-05	SW6010B	ZINC	19.2		0.15	1.8979	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS1		15-Apr-05	SW7471A	MERCURY	0.025	J	0.019	0.0448	mg/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS3		15-Apr-05	SW8270C	BENZO(A)ANTHRACENE	85	J	33.3	360	ug/Kg	N1	O24

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TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2B2005	SSJ2B2005-SS3		15-Apr-05	SW8270C	BENZO(A)PYRENE	56	J	37.2	360	ug/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS3		15-Apr-05	SW8270C	BENZO(B)FLUORANTHENE	100	J	59.7	360	ug/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS3		15-Apr-05	SW8270C	BENZO(K)FLUORANTHENE	77	J	41.3	360	ug/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS3		15-Apr-05	SW8270C	CHRYSENE	98	J	28.1	360	ug/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS3		15-Apr-05	SW8270C	FLUORANTHENE	110	J	78.2	360	ug/Kg	N1	O24
SSJ2B2005	SSJ2B2005-SS3		15-Apr-05	SW8270C	PYRENE	120	J	81.3	360	ug/Kg	N1	O24
SSJ2TCP001	SSJ2TCP001-SS1		15-Apr-05	SW6010B	ALUMINUM	15000		8.2	18.6109	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS2		15-Apr-05	SW6010B	ALUMINUM	16800		9.5	21.6873	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS3		15-Apr-05	SW6010B	ALUMINUM	14800		11.3	25.6739	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS4		15-Apr-05	SW6010B	ALUMINUM	12800		9.3	21.1291	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS5		15-Apr-05	SW6010B	ALUMINUM	17800		9.8	22.2469	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS6		15-Apr-05	SW6010B	ALUMINUM	11400		10.3	23.3225	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS7		15-Apr-05	SW6010B	ALUMINUM	6060		7.5	17.094	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS8		15-Apr-05	SW6010B	ALUMINUM	11000		8	18.1851	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS2		15-Apr-05	SW6010B	ANTIMONY	0.48	J	0.44	6.5062	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS3		15-Apr-05	SW6010B	ANTIMONY	0.53	J	0.53	7.7022	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS4		15-Apr-05	SW6010B	ANTIMONY	0.56	J	0.43	6.3387	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS1		15-Apr-05	SW6010B	ARSENIC	5.6		0.39	0.9305	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS2		15-Apr-05	SW6010B	ARSENIC	6.4		0.46	1.0844	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS3		15-Apr-05	SW6010B	ARSENIC	5.9		0.54	1.2837	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS4		15-Apr-05	SW6010B	ARSENIC	4.6		0.44	1.0565	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS5		15-Apr-05	SW6010B	ARSENIC	5.8		0.47	1.1123	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS6		15-Apr-05	SW6010B	ARSENIC	3.8		0.49	1.1661	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS7		15-Apr-05	SW6010B	ARSENIC	3.5		0.36	0.8547	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS8		15-Apr-05	SW6010B	ARSENIC	4.3		0.38	0.9093	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS1		15-Apr-05	SW6010B	BARIUM	20.9		0.78	18.6109	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS2		15-Apr-05	SW6010B	BARIUM	14.9	J	0.91	21.6873	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS3		15-Apr-05	SW6010B	BARIUM	15.7	J	1.1	25.6739	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS4		15-Apr-05	SW6010B	BARIUM	17.4	J	0.89	21.1291	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS5		15-Apr-05	SW6010B	BARIUM	14.6	J	0.93	22.2469	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS6		15-Apr-05	SW6010B	BARIUM	12.3	J	0.98	23.3225	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS7		15-Apr-05	SW6010B	BARIUM	9.1	J	0.72	17.094	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS8		15-Apr-05	SW6010B	BARIUM	12.9	J	0.76	18.1851	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS1		15-Apr-05	SW6010B	BERYLLIUM	0.57		0.019	0.4653	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS2		15-Apr-05	SW6010B	BERYLLIUM	0.44	J	0.022	0.5422	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS3		15-Apr-05	SW6010B	BERYLLIUM	0.49	J	0.026	0.6418	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS4		15-Apr-05	SW6010B	BERYLLIUM	0.47	J	0.021	0.5282	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS5		15-Apr-05	SW6010B	BERYLLIUM	0.41	J	0.022	0.5562	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS6		15-Apr-05	SW6010B	BERYLLIUM	0.33	J	0.023	0.5831	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS7		15-Apr-05	SW6010B	BERYLLIUM	0.3	J	0.017	0.4274	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS8		15-Apr-05	SW6010B	BERYLLIUM	0.37	J	0.018	0.4546	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS1		15-Apr-05	SW6010B	BORON	7.3	J	0.44	9.3054	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS2		15-Apr-05	SW6010B	BORON	8	J	0.51	10.8436	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS3		15-Apr-05	SW6010B	BORON	7.7	J	0.6	12.837	mg/Kg	N1	P18

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2TCP001	SSJ2TCP001-SS4		15-Apr-05	SW6010B	BORON	6.2	J	0.5	10.5646	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS5		15-Apr-05	SW6010B	BORON	6.9	J	0.52	11.1235	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS6		15-Apr-05	SW6010B	BORON	5.4	J	0.55	11.6613	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS7		15-Apr-05	SW6010B	BORON	4.2	J	0.4	8.547	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS8		15-Apr-05	SW6010B	BORON	5.6	J	0.43	9.0926	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS1		15-Apr-05	SW6010B	CADMIUM	0.19	J	0.056	0.4653	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS2		15-Apr-05	SW6010B	CADMIUM	0.14	J	0.065	0.5422	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS3		15-Apr-05	SW6010B	CADMIUM	0.12	J	0.077	0.6418	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS4		15-Apr-05	SW6010B	CADMIUM	0.13	J	0.063	0.5282	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS5		15-Apr-05	SW6010B	CADMIUM	0.19	J	0.067	0.5562	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS6		15-Apr-05	SW6010B	CADMIUM	0.12	J	0.07	0.5831	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS7		15-Apr-05	SW6010B	CADMIUM	0.087	J	0.051	0.4274	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS8		15-Apr-05	SW6010B	CADMIUM	0.14	J	0.055	0.4546	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS1		15-Apr-05	SW6010B	CALCIUM	112	J	19.6	465.2721	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS2		15-Apr-05	SW6010B	CALCIUM	140	J	22.9	542.1817	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS3		15-Apr-05	SW6010B	CALCIUM	151	J	27.1	641.8485	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS4		15-Apr-05	SW6010B	CALCIUM	120	J	22.3	528.2285	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS5		15-Apr-05	SW6010B	CALCIUM	127	J	23.5	556.1735	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS6		15-Apr-05	SW6010B	CALCIUM	132	J	24.6	583.0632	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS7		15-Apr-05	SW6010B	CALCIUM	114	J	18	427.3504	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS8		15-Apr-05	SW6010B	CALCIUM	103	J	19.2	454.6281	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS1		15-Apr-05	SW6010B	CHROMIUM, TOTAL	18.5		0.11	0.9305	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS2		15-Apr-05	SW6010B	CHROMIUM, TOTAL	20.6		0.13	1.0844	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS3		15-Apr-05	SW6010B	CHROMIUM, TOTAL	18.6		0.15	1.2837	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS4		15-Apr-05	SW6010B	CHROMIUM, TOTAL	15.6		0.13	1.0565	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS5		15-Apr-05	SW6010B	CHROMIUM, TOTAL	20		0.13	1.1123	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS6		15-Apr-05	SW6010B	CHROMIUM, TOTAL	13.2		0.14	1.1661	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS7		15-Apr-05	SW6010B	CHROMIUM, TOTAL	7.6		0.1	0.8547	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS8		15-Apr-05	SW6010B	CHROMIUM, TOTAL	13		0.11	0.9093	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS1		15-Apr-05	SW6010B	COBALT	6.3		0.25	4.6527	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS2		15-Apr-05	SW6010B	COBALT	6		0.29	5.4218	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS3		15-Apr-05	SW6010B	COBALT	5.6	J	0.35	6.4185	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS4		15-Apr-05	SW6010B	COBALT	4.8	J	0.29	5.2823	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS5		15-Apr-05	SW6010B	COBALT	4	J	0.3	5.5617	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS6		15-Apr-05	SW6010B	COBALT	3.3	J	0.31	5.8306	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS7		15-Apr-05	SW6010B	COBALT	2.7	J	0.23	4.2735	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS8		15-Apr-05	SW6010B	COBALT	3.9	J	0.25	4.5463	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS1		15-Apr-05	SW6010B	COPPER	7.6		0.24	2.3264	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS2		15-Apr-05	SW6010B	COPPER	6.8		0.28	2.7109	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS3		15-Apr-05	SW6010B	COPPER	6.1		0.33	3.2092	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS4		15-Apr-05	SW6010B	COPPER	5.7		0.27	2.6411	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS5		15-Apr-05	SW6010B	COPPER	10.2		0.29	2.7809	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS6		15-Apr-05	SW6010B	COPPER	6		0.3	2.9153	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS7		15-Apr-05	SW6010B	COPPER	6.2		0.22	2.1368	mg/Kg	N1	P18

J = Estimated Result
NJ = Estimated Result
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ug/Kg = microgram per kilogram
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pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2TCP001	SSJ2TCP001-SS8		15-Apr-05	SW6010B	COPPER	9.8		0.24	2.2731	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS1		15-Apr-05	SW6010B	IRON	17000		3.5	9.3054	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS2		15-Apr-05	SW6010B	IRON	17800		4.1	10.8436	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS3		15-Apr-05	SW6010B	IRON	16600		4.9	12.837	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS4		15-Apr-05	SW6010B	IRON	13800		4	10.5646	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS5		15-Apr-05	SW6010B	IRON	18000		4.2	11.1235	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS6		15-Apr-05	SW6010B	IRON	12300		4.4	11.6613	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS7		15-Apr-05	SW6010B	IRON	8950		3.2	8.547	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS8		15-Apr-05	SW6010B	IRON	13200		3.4	9.0926	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS1		15-Apr-05	SW6010B	LEAD	13.4		0.27	0.2792	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS2		15-Apr-05	SW6010B	LEAD	8.4		0.31	0.3253	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS3		15-Apr-05	SW6010B	LEAD	9.1		0.37	0.3851	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS4		15-Apr-05	SW6010B	LEAD	8.8		0.31	0.3169	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS5		15-Apr-05	SW6010B	LEAD	16.8		0.32	0.3337	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS6		15-Apr-05	SW6010B	LEAD	13.4		0.34	0.3498	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS7		15-Apr-05	SW6010B	LEAD	33.9		0.25	0.2564	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS8		15-Apr-05	SW6010B	LEAD	21.7		0.26	0.2728	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS1		15-Apr-05	SW6010B	MAGNESIUM	2550		19.6	465.2721	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS2		15-Apr-05	SW6010B	MAGNESIUM	2620		22.8	542.1817	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS3		15-Apr-05	SW6010B	MAGNESIUM	2250		27	641.8485	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS4		15-Apr-05	SW6010B	MAGNESIUM	2020		22.2	528.2285	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS5		15-Apr-05	SW6010B	MAGNESIUM	1690		23.4	556.1735	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS6		15-Apr-05	SW6010B	MAGNESIUM	1290		24.5	583.0632	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS7		15-Apr-05	SW6010B	MAGNESIUM	995		18	427.3504	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS8		15-Apr-05	SW6010B	MAGNESIUM	1300		19.1	454.6281	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS1		15-Apr-05	SW6010B	MANGANESE	113		0.065	1.3958	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS2		15-Apr-05	SW6010B	MANGANESE	112		0.076	1.6265	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS3		15-Apr-05	SW6010B	MANGANESE	103		0.09	1.9255	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS4		15-Apr-05	SW6010B	MANGANESE	102		0.074	1.5847	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS5		15-Apr-05	SW6010B	MANGANESE	73.9		0.078	1.6685	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS6		15-Apr-05	SW6010B	MANGANESE	71.9		0.082	1.7492	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS7		15-Apr-05	SW6010B	MANGANESE	75.5		0.06	1.2821	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS8		15-Apr-05	SW6010B	MANGANESE	86.5		0.064	1.3639	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS1		15-Apr-05	SW6010B	MOLYBDENUM	0.6	J	0.19	0.9305	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS2		15-Apr-05	SW6010B	MOLYBDENUM	0.63	J	0.22	1.0844	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS3		15-Apr-05	SW6010B	MOLYBDENUM	0.56	J	0.26	1.2837	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS4		15-Apr-05	SW6010B	MOLYBDENUM	0.75	J	0.21	1.0565	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS5		15-Apr-05	SW6010B	MOLYBDENUM	0.86	J	0.22	1.1123	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS6		15-Apr-05	SW6010B	MOLYBDENUM	0.69	J	0.23	1.1661	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS7		15-Apr-05	SW6010B	MOLYBDENUM	0.83	J	0.17	0.8547	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS8		15-Apr-05	SW6010B	MOLYBDENUM	0.65	J	0.18	0.9093	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS1		15-Apr-05	SW6010B	NICKEL	9.7		0.28	3.7222	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS2		15-Apr-05	SW6010B	NICKEL	10.4		0.33	4.3375	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS3		15-Apr-05	SW6010B	NICKEL	9.1		0.39	5.1348	mg/Kg	N1	P18

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2TCP001	SSJ2TCP001-SS4		15-Apr-05	SW6010B	NICKEL	7.8		0.32	4.2258	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS5		15-Apr-05	SW6010B	NICKEL	8.3		0.33	4.4494	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS6		15-Apr-05	SW6010B	NICKEL	6		0.35	4.6645	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS7		15-Apr-05	SW6010B	NICKEL	3.9		0.26	3.4188	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS8		15-Apr-05	SW6010B	NICKEL	6		0.27	3.637	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS1		15-Apr-05	SW6010B	POTASSIUM	780		39.5	465.2721	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS2		15-Apr-05	SW6010B	POTASSIUM	856		46	542.1817	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS3		15-Apr-05	SW6010B	POTASSIUM	818		54.5	641.8485	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS4		15-Apr-05	SW6010B	POTASSIUM	639		44.9	528.2285	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS5		15-Apr-05	SW6010B	POTASSIUM	621		47.2	556.1735	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS6		15-Apr-05	SW6010B	POTASSIUM	508	J	49.5	583.0632	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS7		15-Apr-05	SW6010B	POTASSIUM	467		36.3	427.3504	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS8		15-Apr-05	SW6010B	POTASSIUM	533		38.6	454.6281	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS1		15-Apr-05	SW6010B	SELENIUM	0.98		0.35	0.4653	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS2		15-Apr-05	SW6010B	SELENIUM	1		0.41	0.5422	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS3		15-Apr-05	SW6010B	SELENIUM	0.93		0.49	0.6418	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS4		15-Apr-05	SW6010B	SELENIUM	1.1		0.4	0.5282	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS5		15-Apr-05	SW6010B	SELENIUM	1.3		0.42	0.5562	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS6		15-Apr-05	SW6010B	SELENIUM	1		0.44	0.5831	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS7		15-Apr-05	SW6010B	SELENIUM	0.49		0.32	0.4274	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS8		15-Apr-05	SW6010B	SELENIUM	0.8		0.35	0.4546	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS1		15-Apr-05	SW6010B	THALLIUM	0.67	J	0.6	0.9305	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS1		15-Apr-05	SW6010B	VANADIUM	25.8		0.25	4.6527	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS2		15-Apr-05	SW6010B	VANADIUM	26.7		0.29	5.4218	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS3		15-Apr-05	SW6010B	VANADIUM	26		0.35	6.4185	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS4		15-Apr-05	SW6010B	VANADIUM	22.5		0.29	5.2823	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS5		15-Apr-05	SW6010B	VANADIUM	34.2		0.3	5.5617	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS6		15-Apr-05	SW6010B	VANADIUM	21		0.31	5.8306	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS7		15-Apr-05	SW6010B	VANADIUM	14.7		0.23	4.2735	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS8		15-Apr-05	SW6010B	VANADIUM	21.4		0.25	4.5463	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS1		15-Apr-05	SW6010B	ZINC	21.8		0.18	2.2919	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS2		15-Apr-05	SW6010B	ZINC	25.1		0.19	2.3733	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS3		15-Apr-05	SW6010B	ZINC	19.7		0.17	2.1575	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS4		15-Apr-05	SW6010B	ZINC	20.3		0.17	2.1129	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS5		15-Apr-05	SW6010B	ZINC	19.9		0.2	2.5551	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS6		15-Apr-05	SW6010B	ZINC	16.3		0.16	2.0602	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS7		15-Apr-05	SW6010B	ZINC	12.8		0.15	1.9078	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS8		15-Apr-05	SW6010B	ZINC	17.1		0.16	2.038	mg/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS4		15-Apr-05	SW8270C	ACENAPHTHYLENE	91	J	25	400	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS6		15-Apr-05	SW8270C	ACENAPHTHYLENE	47	J	25.2	410	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS8		15-Apr-05	SW8270C	ACENAPHTHYLENE	83	J	24.1	390	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS4		15-Apr-05	SW8270C	ANTHRACENE	140	J	33.7	400	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS6		15-Apr-05	SW8270C	ANTHRACENE	150	J	34	410	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS8		15-Apr-05	SW8270C	ANTHRACENE	190	J	32.5	390	ug/Kg	N1	P18

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2TCP001	SSJ2TCP001-SS1		15-Apr-05	SW8270C	BENZO(A)ANTHRACENE	300	J	38.1	410	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS3		15-Apr-05	SW8270C	BENZO(A)ANTHRACENE	160	J	39.5	420	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS4		15-Apr-05	SW8270C	BENZO(A)ANTHRACENE	2900		37.7	400	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS5		15-Apr-05	SW8270C	BENZO(A)ANTHRACENE	93	J	39.7	430	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS6		15-Apr-05	SW8270C	BENZO(A)ANTHRACENE	1700		38.1	410	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS7		15-Apr-05	SW8270C	BENZO(A)ANTHRACENE	320	J	32.9	350	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS8		15-Apr-05	SW8270C	BENZO(A)ANTHRACENE	3000		36.4	390	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS1		15-Apr-05	SW8270C	BENZO(A)PYRENE	180	J	42.6	410	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS3		15-Apr-05	SW8270C	BENZO(A)PYRENE	110	J	44.2	420	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS4		15-Apr-05	SW8270C	BENZO(A)PYRENE	1900		42.2	400	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS5		15-Apr-05	SW8270C	BENZO(A)PYRENE	68	J	44.4	430	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS6		15-Apr-05	SW8270C	BENZO(A)PYRENE	1000		42.5	410	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS7		15-Apr-05	SW8270C	BENZO(A)PYRENE	210	J	36.8	350	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS8		15-Apr-05	SW8270C	BENZO(A)PYRENE	1800		40.7	390	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS1		15-Apr-05	SW8270C	BENZO(B)FLUORANTHENE	230	J	68.3	410	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS3		15-Apr-05	SW8270C	BENZO(B)FLUORANTHENE	140	J	70.9	420	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS4		15-Apr-05	SW8270C	BENZO(B)FLUORANTHENE	2500		67.6	400	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS5		15-Apr-05	SW8270C	BENZO(B)FLUORANTHENE	100	J	71.2	430	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS6		15-Apr-05	SW8270C	BENZO(B)FLUORANTHENE	1500		68.2	410	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS7		15-Apr-05	SW8270C	BENZO(B)FLUORANTHENE	280	J	59	350	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS8		15-Apr-05	SW8270C	BENZO(B)FLUORANTHENE	2500		65.2	390	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS1		15-Apr-05	SW8270C	BENZO(G,H,I)PERYLENE	120	J	58.3	410	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS3		15-Apr-05	SW8270C	BENZO(G,H,I)PERYLENE	67	J	60.5	420	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS4		15-Apr-05	SW8270C	BENZO(G,H,I)PERYLENE	950		57.7	400	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS6		15-Apr-05	SW8270C	BENZO(G,H,I)PERYLENE	500		58.2	410	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS7		15-Apr-05	SW8270C	BENZO(G,H,I)PERYLENE	140	J	50.3	350	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS8		15-Apr-05	SW8270C	BENZO(G,H,I)PERYLENE	830		55.7	390	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS1		15-Apr-05	SW8270C	BENZO(K)FLUORANTHENE	300	J	47.3	410	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS3		15-Apr-05	SW8270C	BENZO(K)FLUORANTHENE	120	J	49	420	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS4		15-Apr-05	SW8270C	BENZO(K)FLUORANTHENE	2700		46.8	400	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS5		15-Apr-05	SW8270C	BENZO(K)FLUORANTHENE	90	J	49.3	430	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS6		15-Apr-05	SW8270C	BENZO(K)FLUORANTHENE	1400		47.2	410	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS7		15-Apr-05	SW8270C	BENZO(K)FLUORANTHENE	350	J	40.8	350	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS8		15-Apr-05	SW8270C	BENZO(K)FLUORANTHENE	2500		45.2	390	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS1		15-Apr-05	SW8270C	CHRYSENE	350	J	32.2	410	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS2		15-Apr-05	SW8270C	CHRYSENE	52	J	32.7	420	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS3		15-Apr-05	SW8270C	CHRYSENE	190	J	33.4	420	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS4		15-Apr-05	SW8270C	CHRYSENE	3200		63.4	800	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS5		15-Apr-05	SW8270C	CHRYSENE	150	J	33.5	430	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS6		15-Apr-05	SW8270C	CHRYSENE	2100		32.1	410	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS7		15-Apr-05	SW8270C	CHRYSENE	430		27.8	350	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS8		15-Apr-05	SW8270C	CHRYSENE	3500		61.2	780	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS4		15-Apr-05	SW8270C	DIBENZ(A,H)ANTHRACENE	530		80.9	400	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS6		15-Apr-05	SW8270C	DIBENZ(A,H)ANTHRACENE	280	J	81.6	410	ug/Kg	N1	P18

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2TCP001	SSJ2TCP001-SS8		15-Apr-05	SW8270C	DIBENZ(A,H)ANTHRACENE	420		78	390	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS1		15-Apr-05	SW8270C	FLUORANTHENE	490		89.5	410	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS3		15-Apr-05	SW8270C	FLUORANTHENE	320	J	92.8	420	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS5		15-Apr-05	SW8270C	FLUORANTHENE	230	J	93.3	430	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS6		15-Apr-05	SW8270C	FLUORANTHENE	2300		89.4	410	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS7		15-Apr-05	SW8270C	FLUORANTHENE	550		77.2	350	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS8		15-Apr-05	SW8270C	FLUORANTHENE	4600		170	780	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS1		15-Apr-05	SW8270C	INDENO(1,2,3-C,D)PYRENE	120	J	79.8	410	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS4		15-Apr-05	SW8270C	INDENO(1,2,3-C,D)PYRENE	1000		79	400	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS6		15-Apr-05	SW8270C	INDENO(1,2,3-C,D)PYRENE	560		79.7	410	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS7		15-Apr-05	SW8270C	INDENO(1,2,3-C,D)PYRENE	150	J	68.9	350	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS8		15-Apr-05	SW8270C	INDENO(1,2,3-C,D)PYRENE	940		76.2	390	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS8		15-Apr-05	SW8270C	O-TERPHENYL	660	NJ			ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS7		15-Apr-05	SW8270C	P-CYMENE (P-ISOPROPYLTOLUENE)	120	NJ			ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS1		15-Apr-05	SW8270C	PHENANTHRENE	36	J	32.5	410	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS4		15-Apr-05	SW8270C	PHENANTHRENE	160	J	32.2	400	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS6		15-Apr-05	SW8270C	PHENANTHRENE	270	J	32.5	410	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS7		15-Apr-05	SW8270C	PHENANTHRENE	52	J	28.1	350	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS8		15-Apr-05	SW8270C	PHENANTHRENE	280	J	31.1	390	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS1		15-Apr-05	SW8270C	PYRENE	560		93.1	410	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS3		15-Apr-05	SW8270C	PYRENE	320	J	96.5	420	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS4		15-Apr-05	SW8270C	PYRENE	6300		183	800	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS5		15-Apr-05	SW8270C	PYRENE	300	J	97	430	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS6		15-Apr-05	SW8270C	PYRENE	2600		93	410	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS7		15-Apr-05	SW8270C	PYRENE	730		80.3	350	ug/Kg	N1	P18
SSJ2TCP001	SSJ2TCP001-SS8		15-Apr-05	SW8270C	PYRENE	6200		177	780	ug/Kg	N1	P18
SSJ2O19002	ECC042205J202 (post)		22-Apr-05	SW8330	2-AMINO-4,6-DINITROTOLUENE	320		9.03	120	ug/Kg	N1	O19
SSJ2O19002	ECC042205J202 (post)		22-Apr-05	SW8330	4-AMINO-2,6-DINITROTOLUENE	330		8.53	120	ug/Kg	N1	O19
SSJ2O19002	ECC042205J202 (post)		22-Apr-05	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	1300		11.3	120	ug/Kg	N1	O19
SSJ2M21005	ECC042905J205		29-Apr-05	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	300		8.07	120	ug/Kg	N1	M21
SSJ2M21012	ECC050205J206 (pre)		04-May-05	SW6010B	ALUMINUM	14200		4	23.116	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (pre)		04-May-05	SW6010B	ANTIMONY	1.1	J	0.96	6.9348	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (pre)		04-May-05	SW6010B	ARSENIC	4.7		0.52	1.1558	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (pre)		04-May-05	SW6010B	BARIUM	14.7	J	1	23.116	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (pre)		04-May-05	SW6010B	BERYLLIUM	0.33	J	0.035	0.5779	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (pre)		04-May-05	SW6010B	CALCIUM	121	J	19.3	577.9011	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (pre)		04-May-05	SW6010B	CHROMIUM, TOTAL	16		0.29	1.1558	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (pre)		04-May-05	SW6010B	COBALT	2.3	J	0.43	5.779	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (pre)		04-May-05	SW6010B	COPPER	4.2		0.49	2.8895	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (pre)		04-May-05	SW6010B	IRON	14100		4.5	11.558	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (pre)		04-May-05	SW6010B	LEAD	9.1		0.34	0.3467	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (pre)		04-May-05	SW6010B	MAGNESIUM	1290		24.3	577.9011	mg/Kg	N1	M21

J = Estimated Result
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RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
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TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2M21012	ECC050205J206 (pre)		04-May-05	SW6010B	MANGANESE	65.4		0.081	1.7337	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (pre)		04-May-05	SW6010B	MOLYBDENUM	0.66	J	0.35	1.1558	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (pre)		04-May-05	SW6010B	NICKEL	6.9		0.35	4.6232	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (pre)		04-May-05	SW6010B	POTASSIUM	582		102	577.9011	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (pre)		04-May-05	SW6010B	SELENIUM	0.89		0.44	0.5779	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (pre)		04-May-05	SW6010B	VANADIUM	23.6		0.5	5.779	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (pre)		04-May-05	SW6010B	ZINC	15.8		0.86	2.3116	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (pre)		04-May-05	SW7471A	MERCURY	0.09		0.018	0.0441	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (pre)		04-May-05	SW8270C	2,4,6-TRINITROTOLUENE	220	NJ			ug/Kg	N1	M21
SSJ2M21013	ECC050205J207 (pre)		04-May-05	SW6010B	ALUMINUM	12900		3.8	22.2254	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (pre)		04-May-05	SW6010B	ANTIMONY	1	J	0.92	6.6676	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (pre)		04-May-05	SW6010B	ARSENIC	4.3		0.5	1.1113	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (pre)		04-May-05	SW6010B	BARIUM	19.3	J	0.99	22.2254	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (pre)		04-May-05	SW6010B	BERYLLIUM	0.4	J	0.033	0.5556	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (pre)		04-May-05	SW6010B	CALCIUM	140	J	18.5	555.6358	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (pre)		04-May-05	SW6010B	CHROMIUM, TOTAL	15.7		0.28	1.1113	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (pre)		04-May-05	SW6010B	COBALT	3.1	J	0.41	5.5564	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (pre)		04-May-05	SW6010B	COPPER	6.7		0.47	2.7782	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (pre)		04-May-05	SW6010B	IRON	12800		4.3	11.1127	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (pre)		04-May-05	SW6010B	LEAD	8.8		0.32	0.3334	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (pre)		04-May-05	SW6010B	MAGNESIUM	1830		23.4	555.6358	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (pre)		04-May-05	SW6010B	MANGANESE	82.6		0.078	1.6669	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (pre)		04-May-05	SW6010B	MOLYBDENUM	0.49	J	0.33	1.1113	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (pre)		04-May-05	SW6010B	NICKEL	8.5		0.33	4.4451	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (pre)		04-May-05	SW6010B	POTASSIUM	763		97.8	555.6358	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (pre)		04-May-05	SW6010B	VANADIUM	22.3		0.48	5.5564	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (pre)		04-May-05	SW6010B	ZINC	26.4		0.82	2.2225	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (pre)		04-May-05	SW7471A	MERCURY	0.16		0.017	0.0396	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (pre)		04-May-05	SW8270C	2,4,6-TRINITROTOLUENE	120	NJ			ug/Kg	N1	M21
SSJ2M21018	ECC050305J204 (pre)		04-May-05	SW6010B	ALUMINUM	11700		3.1	17.9825	mg/Kg	N1	M21
SSJ2M21018	ECC050305J204 (pre)		04-May-05	SW6010B	ANTIMONY	1.2	J	0.75	5.3948	mg/Kg	N1	M21
SSJ2M21018	ECC050305J204 (pre)		04-May-05	SW6010B	ARSENIC	4.1		0.4	0.8991	mg/Kg	N1	M21
SSJ2M21018	ECC050305J204 (pre)		04-May-05	SW6010B	BARIUM	14.5	J	0.8	17.9825	mg/Kg	N1	M21
SSJ2M21018	ECC050305J204 (pre)		04-May-05	SW6010B	BERYLLIUM	0.36	J	0.027	0.4496	mg/Kg	N1	M21
SSJ2M21018	ECC050305J204 (pre)		04-May-05	SW6010B	CALCIUM	208	J	15	449.5635	mg/Kg	N1	M21
SSJ2M21018	ECC050305J204 (pre)		04-May-05	SW6010B	CHROMIUM, TOTAL	14.1		0.22	0.8991	mg/Kg	N1	M21
SSJ2M21018	ECC050305J204 (pre)		04-May-05	SW6010B	COBALT	3	J	0.33	4.4956	mg/Kg	N1	M21
SSJ2M21018	ECC050305J204 (pre)		04-May-05	SW6010B	COPPER	6.7		0.38	2.2478	mg/Kg	N1	M21
SSJ2M21018	ECC050305J204 (pre)		04-May-05	SW6010B	IRON	11900		3.5	8.9913	mg/Kg	N1	M21
SSJ2M21018	ECC050305J204 (pre)		04-May-05	SW6010B	LEAD	7.4		0.26	0.2697	mg/Kg	N1	M21
SSJ2M21018	ECC050305J204 (pre)		04-May-05	SW6010B	MAGNESIUM	1720		18.9	449.5635	mg/Kg	N1	M21
SSJ2M21018	ECC050305J204 (pre)		04-May-05	SW6010B	MANGANESE	87.6		0.063	1.3487	mg/Kg	N1	M21
SSJ2M21018	ECC050305J204 (pre)		04-May-05	SW6010B	MOLYBDENUM	0.47	J	0.27	0.8991	mg/Kg	N1	M21
SSJ2M21018	ECC050305J204 (pre)		04-May-05	SW6010B	NICKEL	8.4		0.27	3.5965	mg/Kg	N1	M21

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ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2M21018	ECC050305J204 (pre)		04-May-05	SW6010B	POTASSIUM	636		79.1	449.5635	mg/Kg	N1	M21
SSJ2M21018	ECC050305J204 (pre)		04-May-05	SW6010B	VANADIUM	19.1		0.39	4.4956	mg/Kg	N1	M21
SSJ2M21018	ECC050305J204 (pre)		04-May-05	SW6010B	ZINC	35.8		0.67	1.7983	mg/Kg	N1	M21
SSJ2M21018	ECC050305J204 (pre)FD		04-May-05	SW6010B	ALUMINUM	12300		3.8	21.9154	mg/Kg	FD1	M21
SSJ2M21018	ECC050305J204 (pre)FD		04-May-05	SW6010B	ANTIMONY	1.4	J	0.91	6.5746	mg/Kg	FD1	M21
SSJ2M21018	ECC050305J204 (pre)FD		04-May-05	SW6010B	ARSENIC	4.6		0.49	1.0958	mg/Kg	FD1	M21
SSJ2M21018	ECC050305J204 (pre)FD		04-May-05	SW6010B	BARIUM	15.6	J	0.98	21.9154	mg/Kg	FD1	M21
SSJ2M21018	ECC050305J204 (pre)FD		04-May-05	SW6010B	BERYLLIUM	0.35	J	0.033	0.5479	mg/Kg	FD1	M21
SSJ2M21018	ECC050305J204 (pre)FD		04-May-05	SW6010B	CALCIUM	345	J	18.3	547.8852	mg/Kg	FD1	M21
SSJ2M21018	ECC050305J204 (pre)FD		04-May-05	SW6010B	CHROMIUM, TOTAL	14.7		0.27	1.0958	mg/Kg	FD1	M21
SSJ2M21018	ECC050305J204 (pre)FD		04-May-05	SW6010B	COBALT	2.9	J	0.41	5.4789	mg/Kg	FD1	M21
SSJ2M21018	ECC050305J204 (pre)FD		04-May-05	SW6010B	COPPER	14.6		0.46	2.7394	mg/Kg	FD1	M21
SSJ2M21018	ECC050305J204 (pre)FD		04-May-05	SW6010B	IRON	12600		4.3	10.9577	mg/Kg	FD1	M21
SSJ2M21018	ECC050305J204 (pre)FD		04-May-05	SW6010B	LEAD	7		0.32	0.3287	mg/Kg	FD1	M21
SSJ2M21018	ECC050305J204 (pre)FD		04-May-05	SW6010B	MAGNESIUM	1770		23	547.8852	mg/Kg	FD1	M21
SSJ2M21018	ECC050305J204 (pre)FD		04-May-05	SW6010B	MANGANESE	101		0.077	1.6437	mg/Kg	FD1	M21
SSJ2M21018	ECC050305J204 (pre)FD		04-May-05	SW6010B	MOLYBDENUM	0.62	J	0.33	1.0958	mg/Kg	FD1	M21
SSJ2M21018	ECC050305J204 (pre)FD		04-May-05	SW6010B	NICKEL	8.2		0.33	4.3831	mg/Kg	FD1	M21
SSJ2M21018	ECC050305J204 (pre)FD		04-May-05	SW6010B	POTASSIUM	678		96.4	547.8852	mg/Kg	FD1	M21
SSJ2M21018	ECC050305J204 (pre)FD		04-May-05	SW6010B	VANADIUM	19.6		0.47	5.4789	mg/Kg	FD1	M21
SSJ2M21018	ECC050305J204 (pre)FD		04-May-05	SW6010B	ZINC	39.1		0.81	2.1915	mg/Kg	FD1	M21
SSJ2M21018	ECC050305J204 (pre)		04-May-05	SW7471A	MERCURY	0.051		0.015	0.0362	mg/Kg	N1	M21
SSJ2M21018	ECC050305J204 (pre)FD		04-May-05	SW7471A	MERCURY	0.18		0.018	0.0444	mg/Kg	FD1	M21
SSJ2M21012	ECC050205J206 (post)		05-May-05	SW6010B	ALUMINUM	14300		9	20.5392	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (post)		05-May-05	SW6010B	ARSENIC	4.1		0.43	1.027	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (post)		05-May-05	SW6010B	BARIUM	12.2	J	0.86	20.5392	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (post)		05-May-05	SW6010B	BERYLLIUM	0.28	J	0.021	0.5135	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (post)		05-May-05	SW6010B	BORON	4.3	J	0.48	10.2696	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (post)		05-May-05	SW6010B	CADMIUM	0.8		0.062	0.5135	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (post)		05-May-05	SW6010B	CALCIUM	195	J	21.7	513.4788	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (post)		05-May-05	SW6010B	CHROMIUM, TOTAL	13.4		0.12	1.027	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (post)		05-May-05	SW6010B	COBALT	2.3	J	0.28	5.1348	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (post)		05-May-05	SW6010B	COPPER	137		0.27	2.5674	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (post)		05-May-05	SW6010B	IRON	14600		3.9	10.2696	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (post)		05-May-05	SW6010B	LEAD	36.1		0.3	0.3081	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (post)		05-May-05	SW6010B	MAGNESIUM	850		21.6	513.4788	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (post)		05-May-05	SW6010B	MANGANESE	46.8		0.072	1.5404	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (post)		05-May-05	SW6010B	MOLYBDENUM	0.54	J	0.21	1.027	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (post)		05-May-05	SW6010B	NICKEL	5.4		0.31	4.1078	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (post)		05-May-05	SW6010B	POTASSIUM	420	J	43.6	513.4788	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (post)		05-May-05	SW6010B	SELENIUM	0.62		0.43	0.5135	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (post)		05-May-05	SW6010B	VANADIUM	22.2		0.28	5.1348	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (post)		05-May-05	SW6010B	ZINC	17.8		0.16	2.0539	mg/Kg	N1	M21
SSJ2M21012	ECC050205J206 (post)		05-May-05	SW7471A	MERCURY	0.022	J	0.019	0.0453	mg/Kg	N1	M21

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2M21012	ECC050205J206 (post)		05-May-05	SW8270C	ACENAPHTHYLENE	31	J	26.2	420	ug/Kg	N1	M21
SSJ2M21012	ECC050205J206 (post)		05-May-05	SW8270C	NAPHTHALENE	77	J	38.3	420	ug/Kg	N1	M21
SSJ2M21012	ECC050205J206 (post)		05-May-05	SW9012A	CYANIDE	0.66		0.48	0.48	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (post)		05-May-05	SW6010B	ALUMINUM	12300		9.3	21.1327	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (post)		05-May-05	SW6010B	ARSENIC	4		0.44	1.0566	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (post)		05-May-05	SW6010B	BARIUM	14.1	J	0.89	21.1327	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (post)		05-May-05	SW6010B	BERYLLIUM	0.28	J	0.021	0.5283	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (post)		05-May-05	SW6010B	BORON	3.4	J	0.5	10.5664	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (post)		05-May-05	SW6010B	CADMIUM	0.23	J	0.063	0.5283	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (post)		05-May-05	SW6010B	CALCIUM	7290		22.3	528.3178	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (post)		05-May-05	SW6010B	CHROMIUM, TOTAL	14.1		0.13	1.0566	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (post)		05-May-05	SW6010B	COBALT	2.9	J	0.29	5.2832	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (post)		05-May-05	SW6010B	COPPER	265		0.27	2.6416	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (post)		05-May-05	SW6010B	IRON	13000		4	10.5664	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (post)		05-May-05	SW6010B	LEAD	91.1		0.31	0.317	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (post)		05-May-05	SW6010B	MAGNESIUM	1390		22.2	528.3178	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (post)		05-May-05	SW6010B	MANGANESE	63.6		0.074	1.585	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (post)		05-May-05	SW6010B	MOLYBDENUM	0.34	J	0.21	1.0566	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (post)		05-May-05	SW6010B	NICKEL	6.6		0.32	4.2265	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (post)		05-May-05	SW6010B	POTASSIUM	496	J	44.9	528.3178	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (post)		05-May-05	SW6010B	SELENIUM	1		0.44	0.5283	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (post)		05-May-05	SW6010B	VANADIUM	19.5		0.29	5.2832	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (post)		05-May-05	SW6010B	ZINC	37.8		0.17	2.1133	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (post)		05-May-05	SW7471A	MERCURY	0.019	J	0.016	0.0384	mg/Kg	N1	M21
SSJ2M21013	ECC050205J207 (post)		05-May-05	SW8270C	ACENAPHTHYLENE	36	J	24.1	390	ug/Kg	N1	M21
SSJ2M21013	ECC050205J207 (post)		05-May-05	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	120	J	109	390	ug/Kg	N1	M21
SSJ2M21013	ECC050205J207 (post)		05-May-05	SW8270C	NAPHTHALENE	86	J	35.3	390	ug/Kg	N1	M21
SSJ2M21013	ECC050205J207 (post)		05-May-05	SW8270C	PHENANTHRENE	32	J	31.1	390	ug/Kg	N1	M21
SSJ2M21013	ECC050205J207 (post)		05-May-05	SW9012A	CYANIDE	4.4		0.57	0.57	mg/Kg	N1	M21
SSJ2M21018	ECC050305J204 (post)		05-May-05	SW6010B	ALUMINUM	12800		8.9	20.158	mg/Kg	N1	M21
SSJ2M21018	ECC050305J204 (post)		05-May-05	SW6010B	ARSENIC	5.1		0.42	1.0079	mg/Kg	N1	M21
SSJ2M21018	ECC050305J204 (post)		05-May-05	SW6010B	BARIUM	14.3	J	0.85	20.158	mg/Kg	N1	M21
SSJ2M21018	ECC050305J204 (post)		05-May-05	SW6010B	BERYLLIUM	0.31	J	0.02	0.504	mg/Kg	N1	M21
SSJ2M21018	ECC050305J204 (post)		05-May-05	SW6010B	BORON	3.9	J	0.47	10.079	mg/Kg	N1	M21
SSJ2M21018	ECC050305J204 (post)		05-May-05	SW6010B	CADMIUM	0.12	J	0.06	0.504	mg/Kg	N1	M21
SSJ2M21018	ECC050305J204 (post)		05-May-05	SW6010B	CALCIUM	263	J	21.3	503.951	mg/Kg	N1	M21
SSJ2M21018	ECC050305J204 (post)		05-May-05	SW6010B	CHROMIUM, TOTAL	14.5		0.12	1.0079	mg/Kg	N1	M21
SSJ2M21018	ECC050305J204 (post)		05-May-05	SW6010B	COBALT	3.2	J	0.27	5.0395	mg/Kg	N1	M21
SSJ2M21018	ECC050305J204 (post)		05-May-05	SW6010B	COPPER	336		0.26	2.5198	mg/Kg	N1	M21
SSJ2M21018	ECC050305J204 (post)		05-May-05	SW6010B	IRON	14100		3.8	10.079	mg/Kg	N1	M21
SSJ2M21018	ECC050305J204 (post)		05-May-05	SW6010B	LEAD	104		0.29	0.3024	mg/Kg	N1	M21
SSJ2M21018	ECC050305J204 (post)		05-May-05	SW6010B	MAGNESIUM	1610		21.2	503.951	mg/Kg	N1	M21
SSJ2M21018	ECC050305J204 (post)		05-May-05	SW6010B	MANGANESE	75.4		0.071	1.5119	mg/Kg	N1	M21
SSJ2M21018	ECC050305J204 (post)		05-May-05	SW6010B	MOLYBDENUM	0.38	J	0.2	1.0079	mg/Kg	N1	M21

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TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2M21018	ECC050305J204 (post)		05-May-05	SW6010B	NICKEL	7		0.3	4.0316	mg/Kg	N1	M21
SSJ2M21018	ECC050305J204 (post)		05-May-05	SW6010B	POTASSIUM	625		42.8	503.951	mg/Kg	N1	M21
SSJ2M21018	ECC050305J204 (post)		05-May-05	SW6010B	SELENIUM	1.8		0.42	0.504	mg/Kg	N1	M21
SSJ2M21018	ECC050305J204 (post)		05-May-05	SW6010B	VANADIUM	20.8		0.27	5.0395	mg/Kg	N1	M21
SSJ2M21018	ECC050305J204 (post)		05-May-05	SW6010B	ZINC	36.3		0.16	2.0158	mg/Kg	N1	M21
SSJ2M21018	ECC050305J204 (post)		05-May-05	SW7471A	MERCURY	0.017	J	0.015	0.0363	mg/Kg	N1	M21
SSJ2M21005	ECC042905J205-02		05-Jul-05	E331.0	PERCHLORATE	8.2		0.119	0.99	ug/Kg	N1	M21
SSJ2N24002	ECC011106J2SUP01 (pre)		19-Jan-06	SW6010B	ALUMINUM	12700		4.2	18.0899	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (post)		19-Jan-06	SW6010B	ALUMINUM	9820		4	17.2393	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (pre)		19-Jan-06	SW6010B	ANTIMONY	0.5	J	0.32	5.427	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (post)		19-Jan-06	SW6010B	ANTIMONY	0.6	J	0.3	5.1718	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (pre)		19-Jan-06	SW6010B	ARSENIC	3.3		0.39	0.9045	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (post)		19-Jan-06	SW6010B	ARSENIC	3.4		0.37	0.862	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (pre)		19-Jan-06	SW6010B	BARIUM	12.8	J	0.64	18.0899	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (post)		19-Jan-06	SW6010B	BARIUM	9.8	J	0.61	17.2393	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (pre)		19-Jan-06	SW6010B	BERYLLIUM	0.3	J	0.018	0.4522	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (post)		19-Jan-06	SW6010B	BERYLLIUM	0.25	J	0.017	0.431	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (pre)		19-Jan-06	SW6010B	CADMIUM	0.069	J	0.036	0.4522	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (post)		19-Jan-06	SW6010B	CADMIUM	0.039	J	0.035	0.431	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (pre)		19-Jan-06	SW6010B	CALCIUM	70	J	26	452.2472	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (post)		19-Jan-06	SW6010B	CALCIUM	53.7	J	24.8	430.9825	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (pre)		19-Jan-06	SW6010B	CHROMIUM, TOTAL	13.9		0.14	0.9045	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (post)		19-Jan-06	SW6010B	CHROMIUM, TOTAL	14.6		0.13	0.862	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (pre)		19-Jan-06	SW6010B	COBALT	2.4	J	0.22	4.5225	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (post)		19-Jan-06	SW6010B	COBALT	2.5	J	0.21	4.3098	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (pre)		19-Jan-06	SW6010B	COPPER	25.3		0.19	2.2612	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (post)		19-Jan-06	SW6010B	COPPER	110		0.18	2.1549	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (pre)		19-Jan-06	SW6010B	IRON	11400		3.2	18.0899	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (post)		19-Jan-06	SW6010B	IRON	13000		3.1	17.2393	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (pre)		19-Jan-06	SW6010B	LEAD	42.9		0.24	0.9045	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (post)		19-Jan-06	SW6010B	LEAD	85.5		0.23	0.862	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (pre)		19-Jan-06	SW6010B	MAGNESIUM	900		14.2	452.2472	mg/Kg	N1	N24

J = Estimated Result
NJ = Estimated Result
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ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2N24002	ECC011106J2SUP01 (post)		19-Jan-06	SW6010B	MAGNESIUM	800		13.6	430.9825	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (pre)		19-Jan-06	SW6010B	MANGANESE	40.1		0.063	1.3567	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (post)		19-Jan-06	SW6010B	MANGANESE	53.8		0.06	1.2929	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (pre)		19-Jan-06	SW6010B	MOLYBDENUM	0.48	J	0.21	0.9045	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (post)		19-Jan-06	SW6010B	MOLYBDENUM	1.2		0.2	0.862	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (pre)		19-Jan-06	SW6010B	NICKEL	5.4		0.16	3.618	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (post)		19-Jan-06	SW6010B	NICKEL	7.5		0.16	3.4479	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (pre)		19-Jan-06	SW6010B	POTASSIUM	400	J	25.8	452.2472	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (post)		19-Jan-06	SW6010B	POTASSIUM	314	J	24.6	430.9825	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (pre)		19-Jan-06	SW6010B	SELENIUM	1.3	J	0.32	3.1657	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (post)		19-Jan-06	SW6010B	SELENIUM	1.3	J	0.3	3.0169	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (pre)		19-Jan-06	SW6010B	VANADIUM	20.1		0.2	4.5225	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (post)		19-Jan-06	SW6010B	VANADIUM	16.9		0.19	4.3098	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (pre)		19-Jan-06	SW6010B	ZINC	58.5		0.68	1.809	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (post)		19-Jan-06	SW6010B	ZINC	21		0.65	1.7239	mg/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (pre)		19-Jan-06	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	190	J	124	410	ug/Kg	N1	N24
SSJ2N24002	ECC011106J2SUP01 (post)		19-Jan-06	SW9012A	CYANIDE	0.79		0.5	0.5	mg/Kg	N1	N24
SSJ2M21001	SSJ2M21001-SS4_FD		25-Apr-06	E331.0	PERCHLORATE	0.64	J	0.24	1.1	ug/Kg	FD1	M21
SSJ2M21001	SSJ2M21001-SS2		25-Apr-06	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	120		20	120	ug/Kg	N1	M21
SSJ2M21015	SSJ2M21015-SS6		25-Apr-06	E331.0	PERCHLORATE	0.58	J	0.24	1	ug/Kg	N1	M21
SSJ2M21015	SSJ2M21015-SS7		25-Apr-06	E331.0	PERCHLORATE	0.48	J	0.24	1	ug/Kg	N1	M21
SSJ2M21016	SSJ2M21016-SS1		25-Apr-06	E331.0	PERCHLORATE	0.38	J	0.308	1	ug/Kg	N1	M21
SSJ2M21016	SSJ2M21016-SS4		25-Apr-06	E331.0	PERCHLORATE	1.1		0.24	1	ug/Kg	N1	M21
SSJ2M21016	SSJ2M21016-SS5		25-Apr-06	E331.0	PERCHLORATE	1.2		0.24	0.99	ug/Kg	N1	M21
SSJ2M21016	SSJ2M21016-SS8		25-Apr-06	E331.0	PERCHLORATE	0.8	J	0.24	1.1	ug/Kg	N1	M21
SSJ2M21017	SSJ2M21017-SS1		25-Apr-06	E331.0	PERCHLORATE	0.61	J	0.24	1	ug/Kg	N1	M21
SSJ2M21017	SSJ2M21017-SS2		25-Apr-06	E331.0	PERCHLORATE	0.76	J	0.24	1	ug/Kg	N1	M21
SSJ2M21017	SSJ2M21017-SS3		25-Apr-06	E331.0	PERCHLORATE	1.5		0.24	1	ug/Kg	N1	M21
SSJ2M21017	SSJ2M21017-SS6		25-Apr-06	E331.0	PERCHLORATE	0.34	J	0.24	1	ug/Kg	N1	M21
SSJ2M21017	SSJ2M21017-SS7		25-Apr-06	E331.0	PERCHLORATE	0.92	J	0.316	1	ug/Kg	N1	M21
SSJ2M21017	SSJ2M21017-SS1_FD		25-Apr-06	E331.0	PERCHLORATE	0.5	J	0.24	1	ug/Kg	FD1	M21
SSJ2M21017	SSJ2M21017-SS3_FD		25-Apr-06	E331.0	PERCHLORATE	1.5		0.24	1	ug/Kg	FD1	M21
SSJ2M21009	SSJ2M21009-SS1		27-Apr-06	E331.0	PERCHLORATE	0.41	J	0.24	1	ug/Kg	N1	M21
SSJ2M21009	SSJ2M21009-SS4		27-Apr-06	E331.0	PERCHLORATE	1.5		0.24	1.2	ug/Kg	N1	M21

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2M21009	SSJ2M21009-SS8		27-Apr-06	E331.0	PERCHLORATE	3.1		0.24	1	ug/Kg	N1	M21
SSJ2M21011	SSJ2M21011-SS4		27-Apr-06	E331.0	PERCHLORATE	0.71	J	0.24	0.96	ug/Kg	N1	M21
SSJ2M21011	SSJ2M21011-SS8		27-Apr-06	E331.0	PERCHLORATE	0.68	J	0.24	0.96	ug/Kg	N1	M21
SSJ2M21009	SSJ2M21009-PE2		23-Jun-06	E331.0	PERCHLORATE	0.41	J	0.24	0.93	ug/Kg	N1	M21
SSJ2M21011	SSJ2M21011-PE1		23-Jun-06	E331.0	PERCHLORATE	0.37	J	0.304	1	ug/Kg	N1	M21
SSJ2M21011	SSJ2M21011-PE2		23-Jun-06	E331.0	PERCHLORATE	0.41	J	0.24	0.99	ug/Kg	N1	M21
SSJ2M21011	SSJ2M21011-PE3		23-Jun-06	E331.0	PERCHLORATE	0.52	J	0.24	0.99	ug/Kg	N1	M21
SSJ2N23009	SSJ2N23009-PE1		23-Jun-06	E331.0	PERCHLORATE	3.2		0.304	1	ug/Kg	N1	N22
SSJ2N23009	SSJ2N23009-PE2		23-Jun-06	E331.0	PERCHLORATE	0.98	J	0.304	1	ug/Kg	N1	N22
SSJ2M21001	SSJ2M21001-PE2		27-Jun-06	E331.0	PERCHLORATE	0.34	J	0.24	0.96	ug/Kg	N1	M21
SSJ2M21015	SSJ2M21005-PE1		27-Jun-06	E331.0	PERCHLORATE	1.2		0.24	1	ug/Kg	N1	M21
SSJ2M21015	SSJ2M21015-PE2		27-Jun-06	E331.0	PERCHLORATE	2.1		0.24	1	ug/Kg	N1	M21
SSJ2M21015	SSJ2M21015-PE3		27-Jun-06	E331.0	PERCHLORATE	0.61	J	0.24	0.99	ug/Kg	N1	M21
SSJ2M21017	SSJ2M21017-PE1		27-Jun-06	E331.0	PERCHLORATE	1		0.24	1	ug/Kg	N1	M21
SSJ2M21017	SSJ2M21017-PE2		27-Jun-06	E331.0	PERCHLORATE	0.43	J	0.24	1.1	ug/Kg	N1	M21
SSJ281MM19	J281MM19-PE1		30-Jun-06	SW6010B	COPPER	35		0.2	2.2529	mg/Kg	N1	N23
SSJ281MM19	J281MM19-PE2		30-Jun-06	SW6010B	COPPER	73.3		0.2	2.3064	mg/Kg	N1	N23
SSJ281MM19	J281MM19-PE3		30-Jun-06	SW6010B	COPPER	10.2		0.2	2.2862	mg/Kg	N1	N23
SSJ2M21014	SSJ2M21014-PE1		30-Jun-06	E331.0	PERCHLORATE	1		0.24	0.96	ug/Kg	N1	M21
SSJ2M21014	SSJ2M21014-PE2		30-Jun-06	E331.0	PERCHLORATE	0.74	J	0.24	0.98	ug/Kg	N1	M21
SSJ2M21014	SSJ2M21014-PE3		30-Jun-06	E331.0	PERCHLORATE	1		0.293	0.98	ug/Kg	N1	M21
SSJ2TCP001	J2TCP001_PE1		04-Oct-06	SW6010B	COPPER	6.8		0.18	2.2587	mg/Kg	N1	P18
SSJ2TCP001	J2TCP001_PE1		04-Oct-06	SW6010B	LEAD	16.8		0.25	0.9035	mg/Kg	N1	P18
SSJ2TCP001	J2TCP001_PE2		04-Oct-06	SW6010B	COPPER	4.5		0.16	1.9827	mg/Kg	N1	P18
SSJ2TCP001	J2TCP001_PE2		04-Oct-06	SW6010B	LEAD	7		0.22	0.7931	mg/Kg	N1	P18
SSJ2TCP001	J2TCP001_PE3		04-Oct-06	SW6010B	COPPER	4.8		0.16	2.0039	mg/Kg	N1	P18
SSJ2TCP001	J2TCP001_PE3		04-Oct-06	SW6010B	LEAD	7		0.22	0.8016	mg/Kg	N1	P18
SSJ2M19005	J2M19005_PE13		27-Oct-06	E331.0	PERCHLORATE	10		0.276	0.92	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	E331.0	PERCHLORATE	10.2		0.254	0.84	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	E331.0	PERCHLORATE	10.4		0.253	0.84	ug/Kg	FD1	M20
SSJ2M19005	J2M19005_PE17		27-Oct-06	E331.0	PERCHLORATE	153		1.2	4	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE18		27-Oct-06	E331.0	PERCHLORATE	121		1.1	3.7	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE19		27-Oct-06	E331.0	PERCHLORATE	20.2		0.275	0.92	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE13		27-Oct-06	SW6010B	ALUMINUM	11400		2	16.5631	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE13		27-Oct-06	SW6010B	ARSENIC	3.7		0.36	0.8282	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE13		27-Oct-06	SW6010B	BARIUM	12.7	J	0.53	16.5631	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE13		27-Oct-06	SW6010B	BERYLLIUM	0.36	J	0.0083	0.4141	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE13		27-Oct-06	SW6010B	BORON	1.1	J	0.45	8.2816	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE13		27-Oct-06	SW6010B	CALCIUM	144	J	12.7	414.0787	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE13		27-Oct-06	SW6010B	CHROMIUM, TOTAL	13.4		0.058	0.8282	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE13		27-Oct-06	SW6010B	COBALT	2.7	J	0.27	4.1408	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE13		27-Oct-06	SW6010B	COPPER	4.9		0.17	2.0704	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE13		27-Oct-06	SW6010B	IRON	12600		1.9	16.5631	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE13		27-Oct-06	SW6010B	LEAD	16.6		0.23	0.8282	mg/Kg	N1	M20

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2M19005	J2M19005_PE13		27-Oct-06	SW6010B	MAGNESIUM	1670		13.2	414.0787	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE13		27-Oct-06	SW6010B	MANGANESE	77.2		0.041	1.2422	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE13		27-Oct-06	SW6010B	MOLYBDENUM	0.29	J	0.24	0.8282	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE13		27-Oct-06	SW6010B	NICKEL	6		0.21	3.3126	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE13		27-Oct-06	SW6010B	POTASSIUM	624		34.6	414.0787	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE13		27-Oct-06	SW6010B	SODIUM	72.1	J	37	414.0787	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE13		27-Oct-06	SW6010B	VANADIUM	18.6		0.22	4.1408	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE13		27-Oct-06	SW6010B	ZINC	22.7		0.24	1.6563	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW6010B	ALUMINUM	5470		1.9	16.1387	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW6010B	ALUMINUM	5620		1.8	15.32	mg/Kg	FD1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW6010B	ARSENIC	3		0.35	0.8069	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW6010B	ARSENIC	2.3		0.33	0.766	mg/Kg	FD1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW6010B	BARIUM	8.7	J	0.52	16.1387	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW6010B	BARIUM	8.6	J	0.49	15.32	mg/Kg	FD1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW6010B	BERYLLIUM	0.28	J	0.0081	0.4035	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW6010B	BERYLLIUM	0.25	J	0.0077	0.383	mg/Kg	FD1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW6010B	BORON	0.9	J	0.44	8.0693	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW6010B	BORON	1.1	J	0.41	7.66	mg/Kg	FD1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW6010B	CALCIUM	117	J	12.4	403.4666	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW6010B	CALCIUM	104	J	11.7	383.0009	mg/Kg	FD1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW6010B	CHROMIUM, TOTAL	7		0.057	0.8069	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW6010B	CHROMIUM, TOTAL	6.9		0.054	0.766	mg/Kg	FD1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW6010B	COBALT	2	J	0.26	4.0347	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW6010B	COBALT	2.1	J	0.25	3.83	mg/Kg	FD1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW6010B	COPPER	6.5		0.16	2.0173	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW6010B	COPPER	6.2		0.15	1.915	mg/Kg	FD1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW6010B	IRON	8380		1.9	16.1387	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW6010B	IRON	7640		1.8	15.32	mg/Kg	FD1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW6010B	LEAD	5.8		0.23	0.8069	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW6010B	LEAD	5.7		0.21	0.766	mg/Kg	FD1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW6010B	MAGNESIUM	944		12.9	403.4666	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW6010B	MAGNESIUM	922		12.2	383.0009	mg/Kg	FD1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW6010B	MANGANESE	70		0.04	1.2104	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW6010B	MANGANESE	64.7		0.038	1.149	mg/Kg	FD1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW6010B	MOLYBDENUM	0.26	J	0.23	0.8069	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW6010B	NICKEL	3.7		0.2	3.2277	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW6010B	NICKEL	3.6		0.19	3.064	mg/Kg	FD1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW6010B	POTASSIUM	443		33.7	403.4666	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW6010B	POTASSIUM	435		32	383.0009	mg/Kg	FD1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW6010B	SODIUM	60.9	J	36.1	403.4666	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW6010B	SODIUM	48.7	J	34.2	383.0009	mg/Kg	FD1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW6010B	THALLIUM	0.51	J	0.49	2.0173	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW6010B	VANADIUM	10.9		0.22	4.0347	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW6010B	VANADIUM	10.8		0.21	3.83	mg/Kg	FD1	M20

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW6010B	ZINC	16.7		0.23	1.6139	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW6010B	ZINC	16.3		0.22	1.532	mg/Kg	FD1	M20
SSJ2M19005	J2M19005_PE17		27-Oct-06	SW6010B	ALUMINUM	15400		2.3	18.9157	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE17		27-Oct-06	SW6010B	ARSENIC	4.4		0.41	0.9458	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE17		27-Oct-06	SW6010B	BARIUM	16.2	J	0.61	18.9157	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE17		27-Oct-06	SW6010B	BERYLLIUM	0.44	J	0.0095	0.4729	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE17		27-Oct-06	SW6010B	BORON	1.9	J	0.51	9.4579	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE17		27-Oct-06	SW6010B	CALCIUM	159	J	14.5	472.8937	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE17		27-Oct-06	SW6010B	CHROMIUM, TOTAL	17.7		0.066	0.9458	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE17		27-Oct-06	SW6010B	COBALT	3.5	J	0.3	4.7289	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE17		27-Oct-06	SW6010B	COPPER	5.8		0.19	2.3645	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE17		27-Oct-06	SW6010B	IRON	16500		2.2	18.9157	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE17		27-Oct-06	SW6010B	LEAD	15.1		0.26	0.9458	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE17		27-Oct-06	SW6010B	MAGNESIUM	2200		15.1	472.8937	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE17		27-Oct-06	SW6010B	MANGANESE	92.3		0.047	1.4187	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE17		27-Oct-06	SW6010B	MOLYBDENUM	0.41	J	0.27	0.9458	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE17		27-Oct-06	SW6010B	NICKEL	8		0.24	3.7831	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE17		27-Oct-06	SW6010B	POTASSIUM	796		39.5	472.8937	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE17		27-Oct-06	SW6010B	SILVER	0.16	J	0.13	0.9458	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE17		27-Oct-06	SW6010B	SODIUM	78.3	J	42.3	472.8937	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE17		27-Oct-06	SW6010B	THALLIUM	0.92	J	0.58	2.3645	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE17		27-Oct-06	SW6010B	VANADIUM	24.4		0.26	4.7289	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE17		27-Oct-06	SW6010B	ZINC	20.2		0.27	1.8916	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE18		27-Oct-06	SW6010B	ALUMINUM	12000		2	16.9506	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE18		27-Oct-06	SW6010B	ARSENIC	3.6		0.36	0.8475	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE18		27-Oct-06	SW6010B	BARIUM	12.6	J	0.54	16.9506	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE18		27-Oct-06	SW6010B	BERYLLIUM	0.32	J	0.0085	0.4238	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE18		27-Oct-06	SW6010B	BORON	0.97	J	0.46	8.4753	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE18		27-Oct-06	SW6010B	CALCIUM	119	J	13	423.7647	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE18		27-Oct-06	SW6010B	CHROMIUM, TOTAL	13.1		0.059	0.8475	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE18		27-Oct-06	SW6010B	COBALT	3.5	J	0.27	4.2376	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE18		27-Oct-06	SW6010B	COPPER	16.1		0.17	2.1188	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE18		27-Oct-06	SW6010B	IRON	12800		2	16.9506	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE18		27-Oct-06	SW6010B	LEAD	15.7		0.24	0.8475	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE18		27-Oct-06	SW6010B	MAGNESIUM	1400		13.5	423.7647	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE18		27-Oct-06	SW6010B	MANGANESE	71.1		0.042	1.2713	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE18		27-Oct-06	SW6010B	MOLYBDENUM	0.44	J	0.25	0.8475	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE18		27-Oct-06	SW6010B	NICKEL	5.6		0.21	3.3901	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE18		27-Oct-06	SW6010B	POTASSIUM	566		35.4	423.7647	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE18		27-Oct-06	SW6010B	SILVER	0.14	J	0.12	0.8475	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE18		27-Oct-06	SW6010B	SODIUM	74.8	J	37.9	423.7647	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE18		27-Oct-06	SW6010B	THALLIUM	1.2	J	0.52	2.1188	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE18		27-Oct-06	SW6010B	VANADIUM	18.8		0.23	4.2376	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE18		27-Oct-06	SW6010B	ZINC	15.7		0.25	1.6951	mg/Kg	N1	M20

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2M19005	J2M19005_PE19		27-Oct-06	SW6010B	ALUMINUM	11600		2	16.8452	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE19		27-Oct-06	SW6010B	ARSENIC	3.3		0.36	0.8423	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE19		27-Oct-06	SW6010B	BARIUM	12.3	J	0.54	16.8452	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE19		27-Oct-06	SW6010B	BERYLLIUM	0.35	J	0.0084	0.4211	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE19		27-Oct-06	SW6010B	BORON	1.4	J	0.45	8.4226	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE19		27-Oct-06	SW6010B	CALCIUM	112	J	12.9	421.1307	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE19		27-Oct-06	SW6010B	CHROMIUM, TOTAL	13.1		0.059	0.8423	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE19		27-Oct-06	SW6010B	COBALT	2.8	J	0.27	4.2113	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE19		27-Oct-06	SW6010B	COPPER	3.6		0.17	2.1057	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE19		27-Oct-06	SW6010B	IRON	12700		1.9	16.8452	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE19		27-Oct-06	SW6010B	LEAD	6.5		0.24	0.8423	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE19		27-Oct-06	SW6010B	MAGNESIUM	1670		13.4	421.1307	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE19		27-Oct-06	SW6010B	MANGANESE	72.3		0.042	1.2634	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE19		27-Oct-06	SW6010B	MOLYBDENUM	0.3	J	0.24	0.8423	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE19		27-Oct-06	SW6010B	NICKEL	6.2		0.21	3.369	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE19		27-Oct-06	SW6010B	POTASSIUM	608		35.2	421.1307	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE19		27-Oct-06	SW6010B	SILVER	0.13	J	0.12	0.8423	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE19		27-Oct-06	SW6010B	SODIUM	67.4	J	37.6	421.1307	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE19		27-Oct-06	SW6010B	THALLIUM	0.55	J	0.51	2.1057	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE19		27-Oct-06	SW6010B	VANADIUM	17.8		0.23	4.2113	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE19		27-Oct-06	SW6010B	ZINC	16.1		0.24	1.6845	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE19		27-Oct-06	SW7471A	MERCURY	0.014	J	0.013	0.0312	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE13		27-Oct-06	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	37		9.7	37	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE13		27-Oct-06	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	61		7.7	37	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	69		8.8	34	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	150		9.1	35	ug/Kg	FD1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	9.4	J	6.9	34	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	18	J	7	35	ug/Kg	FD1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	54		7.4	34	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	120		7.6	35	ug/Kg	FD1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	330		13	34	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	980		130	350	ug/Kg	FD1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	1200		44	170	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	3100		91	350	ug/Kg	FD1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	1200		35	170	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE15		27-Oct-06	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	3200		73	350	ug/Kg	FD1	M20
SSJ2M19005	J2M19005_PE17		27-Oct-06	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	31	J	10	39	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE17		27-Oct-06	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	32	J	8	39	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE18		27-Oct-06	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	45		9.8	38	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE18		27-Oct-06	SW8270C	FLUORANTHENE	220	J	88.1	380	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE18		27-Oct-06	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	9.9	J	7.6	38	ug/Kg	N1	M20

J = Estimated Result
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ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2M19005	J2M19005_PE18		27-Oct-06	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	55		8.2	38	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE18		27-Oct-06	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	370		14	38	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE18		27-Oct-06	SW8270C	PHENANTHRENE	100	J	99.5	380	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE18		27-Oct-06	SW8270C	PYRENE	290	J	137	380	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE18		27-Oct-06	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	1200		49	190	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE18		27-Oct-06	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	1300		39	190	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE1		13-Nov-06	E331.0	PERCHLORATE	92.3		0.568	1.9	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE12		13-Nov-06	E331.0	PERCHLORATE	35.4		0.28	0.93	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE2		13-Nov-06	E331.0	PERCHLORATE	61.4		0.572	1.9	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE6		13-Nov-06	E331.0	PERCHLORATE	87.9		0.571	1.9	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE8		13-Nov-06	E331.0	PERCHLORATE	13.9		0.291	0.98	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE8 FD		13-Nov-06	E331.0	PERCHLORATE	25.8		0.29	0.96	ug/Kg	FD1	M20
SSJ2M19005	J2M19005_PE9		13-Nov-06	E331.0	PERCHLORATE	14.6		0.282	0.94	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE1		13-Nov-06	SW6010B	ALUMINUM	8770		2.1	17.6632	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE1		13-Nov-06	SW6010B	ARSENIC	3.6		0.38	0.8832	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE1		13-Nov-06	SW6010B	BARIUM	11.1	J	0.57	17.6632	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE1		13-Nov-06	SW6010B	BERYLLIUM	0.28	J	0.0088	0.4416	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE1		13-Nov-06	SW6010B	BORON	2.2	J	0.48	8.8316	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE1		13-Nov-06	SW6010B	CALCIUM	88.7	J	13.5	441.5791	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE1		13-Nov-06	SW6010B	CHROMIUM, TOTAL	11.1		0.062	0.8832	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE1		13-Nov-06	SW6010B	COBALT	2.2	J	0.28	4.4158	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE1		13-Nov-06	SW6010B	COPPER	10		0.18	2.2079	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE1		13-Nov-06	SW6010B	IRON	11000		2	17.6632	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE1		13-Nov-06	SW6010B	LEAD	12.7		0.25	0.8832	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE1		13-Nov-06	SW6010B	MAGNESIUM	1110		14.1	441.5791	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE1		13-Nov-06	SW6010B	MANGANESE	68.6		0.044	1.3247	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE1		13-Nov-06	SW6010B	MOLYBDENUM	0.82	J	0.26	0.8832	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE1		13-Nov-06	SW6010B	NICKEL	4.7		0.22	3.5326	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE1		13-Nov-06	SW6010B	POTASSIUM	423	J	36.9	441.5791	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE1		13-Nov-06	SW6010B	SODIUM	57.6	J	39.5	441.5791	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE1		13-Nov-06	SW6010B	VANADIUM	17.7		0.24	4.4158	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE1		13-Nov-06	SW6010B	ZINC	15.6		0.26	1.7663	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE12		13-Nov-06	SW6010B	ALUMINUM	9220		2.1	17.307	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE12		13-Nov-06	SW6010B	ARSENIC	3.2		0.37	0.8654	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE12		13-Nov-06	SW6010B	BARIUM	12.5	J	0.55	17.307	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE12		13-Nov-06	SW6010B	BERYLLIUM	0.28	J	0.0087	0.4327	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE12		13-Nov-06	SW6010B	BORON	2.3	J	0.47	8.6535	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE12		13-Nov-06	SW6010B	CALCIUM	102	J	13.3	432.6757	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE12		13-Nov-06	SW6010B	CHROMIUM, TOTAL	11.7		0.061	0.8654	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE12		13-Nov-06	SW6010B	COBALT	2.3	J	0.28	4.3268	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE12		13-Nov-06	SW6010B	COPPER	7.5		0.17	2.1634	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE12		13-Nov-06	SW6010B	IRON	9980		2	17.307	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE12		13-Nov-06	SW6010B	LEAD	22.8		0.24	0.8654	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE12		13-Nov-06	SW6010B	MAGNESIUM	1230		13.8	432.6757	mg/Kg	N1	M20

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2M19005	J2M19005_PE12		13-Nov-06	SW6010B	MANGANESE	97.7		0.043	1.298	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE12		13-Nov-06	SW6010B	MOLYBDENUM	0.73	J	0.25	0.8654	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE12		13-Nov-06	SW6010B	NICKEL	5.5		0.22	3.4614	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE12		13-Nov-06	SW6010B	POTASSIUM	432	J	36.2	432.6757	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE12		13-Nov-06	SW6010B	SODIUM	45.3	J	38.7	432.6757	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE12		13-Nov-06	SW6010B	VANADIUM	16.2		0.23	4.3268	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE12		13-Nov-06	SW6010B	ZINC	15.5		0.25	1.7307	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE2		13-Nov-06	SW6010B	ALUMINUM	10600		2.2	18.059	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE2		13-Nov-06	SW6010B	ARSENIC	3.4		0.39	0.903	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE2		13-Nov-06	SW6010B	BARIUM	9.8	J	0.58	18.059	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE2		13-Nov-06	SW6010B	BERYLLIUM	0.25	J	0.009	0.4515	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE2		13-Nov-06	SW6010B	BORON	1.9	J	0.49	9.0295	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE2		13-Nov-06	SW6010B	CALCIUM	63.8	J	13.8	451.4754	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE2		13-Nov-06	SW6010B	CHROMIUM, TOTAL	12.2		0.063	0.903	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE2		13-Nov-06	SW6010B	COBALT	1.9	J	0.29	4.5148	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE2		13-Nov-06	SW6010B	COPPER	3.3		0.18	2.2574	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE2		13-Nov-06	SW6010B	IRON	10200		2.1	18.059	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE2		13-Nov-06	SW6010B	LEAD	7.4		0.25	0.903	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE2		13-Nov-06	SW6010B	MAGNESIUM	1020		14.4	451.4754	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE2		13-Nov-06	SW6010B	MANGANESE	45.5		0.045	1.3544	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE2		13-Nov-06	SW6010B	MOLYBDENUM	0.63	J	0.26	0.903	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE2		13-Nov-06	SW6010B	NICKEL	4.7		0.23	3.6118	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE2		13-Nov-06	SW6010B	POTASSIUM	379	J	37.8	451.4754	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE2		13-Nov-06	SW6010B	SODIUM	72.3	J	40.3	451.4754	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE2		13-Nov-06	SW6010B	VANADIUM	16.6		0.24	4.5148	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE2		13-Nov-06	SW6010B	ZINC	13.1		0.26	1.8059	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE6		13-Nov-06	SW6010B	ALUMINUM	11600		2.2	18.1752	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE6		13-Nov-06	SW6010B	ANTIMONY	1.4	J	1.1	5.4526	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE6		13-Nov-06	SW6010B	ARSENIC	3.8		0.39	0.9088	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE6		13-Nov-06	SW6010B	BARIUM	11.1	J	0.58	18.1752	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE6		13-Nov-06	SW6010B	BERYLLIUM	0.34	J	0.0091	0.4544	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE6		13-Nov-06	SW6010B	BORON	1.9	J	0.49	9.0876	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE6		13-Nov-06	SW6010B	CADMIUM	0.23	J	0.045	0.4544	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE6		13-Nov-06	SW6010B	CALCIUM	82.4	J	13.9	454.3802	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE6		13-Nov-06	SW6010B	CHROMIUM, TOTAL	16.4		0.064	0.9088	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE6		13-Nov-06	SW6010B	COBALT	3.7	J	0.29	4.5438	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE6		13-Nov-06	SW6010B	COPPER	6.7		0.18	2.2719	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE6		13-Nov-06	SW6010B	IRON	15200		2.1	18.1752	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE6		13-Nov-06	SW6010B	LEAD	10.3		0.25	0.9088	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE6		13-Nov-06	SW6010B	MAGNESIUM	2300		14.5	454.3802	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE6		13-Nov-06	SW6010B	MANGANESE	89.1		0.045	1.3631	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE6		13-Nov-06	SW6010B	MOLYBDENUM	0.75	J	0.26	0.9088	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE6		13-Nov-06	SW6010B	NICKEL	9.1		0.23	3.635	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE6		13-Nov-06	SW6010B	POTASSIUM	450	J	38	454.3802	mg/Kg	N1	M20

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2M19005	J2M19005_PE6		13-Nov-06	SW6010B	SELENIUM	0.72	J	0.41	3.1807	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE6		13-Nov-06	SW6010B	SODIUM	55	J	40.6	454.3802	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE6		13-Nov-06	SW6010B	VANADIUM	27.2		0.25	4.5438	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE6		13-Nov-06	SW6010B	ZINC	22.1		0.26	1.8175	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE8		13-Nov-06	SW6010B	ARSENIC	4.5		0.39	0.9125	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE8		13-Nov-06	SW6010B	BARIUM	12.8	J	0.58	18.2495	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE8		13-Nov-06	SW6010B	BERYLLIUM	0.34	J	0.0091	0.4562	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE8		13-Nov-06	SW6010B	BORON	2	J	0.49	9.1248	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE8		13-Nov-06	SW6010B	CALCIUM	78.4	J	14	456.2377	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE8		13-Nov-06	SW6010B	CHROMIUM, TOTAL	16.8		0.064	0.9125	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE8		13-Nov-06	SW6010B	COBALT	2.4	J	0.29	4.5624	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE8		13-Nov-06	SW6010B	COPPER	3.5		0.18	2.2812	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE8		13-Nov-06	SW6010B	IRON	13900		2.1	18.2495	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE8		13-Nov-06	SW6010B	LEAD	8.8		0.26	0.9125	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE8		13-Nov-06	SW6010B	MAGNESIUM	1470		14.6	456.2377	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE8		13-Nov-06	SW6010B	MANGANESE	62.6		0.046	1.3687	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE8		13-Nov-06	SW6010B	MOLYBDENUM	0.59	J	0.26	0.9125	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE8		13-Nov-06	SW6010B	NICKEL	6.3		0.23	3.6499	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE8		13-Nov-06	SW6010B	POTASSIUM	485		38.2	456.2377	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE8		13-Nov-06	SW6010B	SELENIUM	0.99	J	0.41	3.1937	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE8		13-Nov-06	SW6010B	SODIUM	67.4	J	40.8	456.2377	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE8		13-Nov-06	SW6010B	VANADIUM	22.3		0.25	4.5624	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE8		13-Nov-06	SW6010B	ZINC	15.7		0.26	1.825	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE8 FD		13-Nov-06	SW6010B	ALUMINUM	15400		2.2	18.3211	mg/Kg	FD1	M20
SSJ2M19005	J2M19005_PE8 FD		13-Nov-06	SW6010B	ARSENIC	5		0.39	0.9161	mg/Kg	FD1	M20
SSJ2M19005	J2M19005_PE8 FD		13-Nov-06	SW6010B	BARIUM	12.9	J	0.59	18.3211	mg/Kg	FD1	M20
SSJ2M19005	J2M19005_PE8 FD		13-Nov-06	SW6010B	BERYLLIUM	0.35	J	0.0092	0.458	mg/Kg	FD1	M20
SSJ2M19005	J2M19005_PE8 FD		13-Nov-06	SW6010B	BORON	1.9	J	0.49	9.1605	mg/Kg	FD1	M20
SSJ2M19005	J2M19005_PE8 FD		13-Nov-06	SW6010B	CALCIUM	79.5	J	14	458.0265	mg/Kg	FD1	M20
SSJ2M19005	J2M19005_PE8 FD		13-Nov-06	SW6010B	CHROMIUM, TOTAL	18.3		0.064	0.9161	mg/Kg	FD1	M20
SSJ2M19005	J2M19005_PE8 FD		13-Nov-06	SW6010B	COBALT	2.6	J	0.29	4.5803	mg/Kg	FD1	M20
SSJ2M19005	J2M19005_PE8 FD		13-Nov-06	SW6010B	COPPER	3.8		0.18	2.2901	mg/Kg	FD1	M20
SSJ2M19005	J2M19005_PE8 FD		13-Nov-06	SW6010B	IRON	15400		2.1	18.3211	mg/Kg	FD1	M20
SSJ2M19005	J2M19005_PE8 FD		13-Nov-06	SW6010B	LEAD	9		0.26	0.9161	mg/Kg	FD1	M20
SSJ2M19005	J2M19005_PE8 FD		13-Nov-06	SW6010B	MAGNESIUM	1630		14.6	458.0265	mg/Kg	FD1	M20
SSJ2M19005	J2M19005_PE8 FD		13-Nov-06	SW6010B	MANGANESE	71.3		0.046	1.3741	mg/Kg	FD1	M20
SSJ2M19005	J2M19005_PE8 FD		13-Nov-06	SW6010B	MOLYBDENUM	0.73	J	0.27	0.9161	mg/Kg	FD1	M20
SSJ2M19005	J2M19005_PE8 FD		13-Nov-06	SW6010B	NICKEL	6.9		0.23	3.6642	mg/Kg	FD1	M20
SSJ2M19005	J2M19005_PE8 FD		13-Nov-06	SW6010B	POTASSIUM	534		38.3	458.0265	mg/Kg	FD1	M20
SSJ2M19005	J2M19005_PE8 FD		13-Nov-06	SW6010B	SELENIUM	0.56	J	0.41	3.2062	mg/Kg	FD1	M20
SSJ2M19005	J2M19005_PE8 FD		13-Nov-06	SW6010B	SODIUM	65.5	J	40.9	458.0265	mg/Kg	FD1	M20
SSJ2M19005	J2M19005_PE8 FD		13-Nov-06	SW6010B	VANADIUM	25		0.25	4.5803	mg/Kg	FD1	M20
SSJ2M19005	J2M19005_PE8 FD		13-Nov-06	SW6010B	ZINC	17.2		0.27	1.8321	mg/Kg	FD1	M20
SSJ2M19005	J2M19005_PE9		13-Nov-06	SW6010B	ALUMINUM	10200		2.1	17.3418	mg/Kg	N1	M20

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NJ = Estimated Result
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ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2M19005	J2M19005_PE9		13-Nov-06	SW6010B	ARSENIC	3.6		0.37	0.8671	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE9		13-Nov-06	SW6010B	BARIUM	12.4	J	0.55	17.3418	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE9		13-Nov-06	SW6010B	BERYLLIUM	0.3	J	0.0087	0.4335	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE9		13-Nov-06	SW6010B	BORON	2.1	J	0.47	8.6709	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE9		13-Nov-06	SW6010B	CADMIUM	0.2	J	0.043	0.4335	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE9		13-Nov-06	SW6010B	CALCIUM	98.6	J	13.3	433.5461	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE9		13-Nov-06	SW6010B	CHROMIUM, TOTAL	12.2		0.061	0.8671	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE9		13-Nov-06	SW6010B	COBALT	2.2	J	0.28	4.3355	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE9		13-Nov-06	SW6010B	COPPER	8.3		0.17	2.1677	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE9		13-Nov-06	SW6010B	IRON	10900		2	17.3418	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE9		13-Nov-06	SW6010B	LEAD	10.8		0.24	0.8671	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE9		13-Nov-06	SW6010B	MAGNESIUM	1170		13.8	433.5461	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE9		13-Nov-06	SW6010B	MANGANESE	62.1		0.043	1.3006	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE9		13-Nov-06	SW6010B	MOLYBDENUM	0.64	J	0.25	0.8671	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE9		13-Nov-06	SW6010B	NICKEL	5		0.22	3.4684	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE9		13-Nov-06	SW6010B	POTASSIUM	472		36.3	433.5461	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE9		13-Nov-06	SW6010B	SELENIUM	0.65	J	0.39	3.0348	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE9		13-Nov-06	SW6010B	SODIUM	60.6	J	38.7	433.5461	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE9		13-Nov-06	SW6010B	VANADIUM	18.6		0.23	4.3355	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE9		13-Nov-06	SW6010B	ZINC	16.9		0.25	1.7342	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE12		13-Nov-06	SW7471A	MERCURY	0.021	J	0.017	0.0401	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE1		13-Nov-06	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	13	J	10	39	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE1		13-Nov-06	SW8270C	FLUORANTHENE	170	J	91.1	390	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE1		13-Nov-06	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	28	J	8.4	39	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE1		13-Nov-06	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	170		14	39	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE1		13-Nov-06	SW8270C	PYRENE	160	J	142	390	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE1		13-Nov-06	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	460		10	39	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE1		13-Nov-06	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	350		8.1	39	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE12		13-Nov-06	SW8270C	BENZO(A)ANTHRACENE	200	J	104	380	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE12		13-Nov-06	SW8270C	BENZO(A)PYRENE	110	J	94.6	380	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE12		13-Nov-06	SW8270C	BENZO(B)FLUORANTHENE	160	J	97	380	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE12		13-Nov-06	SW8270C	BENZO(E)PYRENE	130	NJ			ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE12		13-Nov-06	SW8270C	BENZO(K)FLUORANTHENE	170	J	129	380	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE12		13-Nov-06	SW8270C	CHRYSENE	230	J	117	380	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE12		13-Nov-06	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	37	J	11	42	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE12		13-Nov-06	SW8270C	FLUORANTHENE	380		90	380	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE12		13-Nov-06	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	30	J	15	42	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE12		13-Nov-06	SW8270C	PYRENE	490		140	380	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE12		13-Nov-06	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	120		11	42	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE12		13-Nov-06	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	240		8.6	42	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE2		13-Nov-06	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	14	J	9.9	39	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE2		13-Nov-06	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	11	J	8.3	39	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE2		13-Nov-06	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	110		14	39	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE2		13-Nov-06	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	400		9.9	39	ug/Kg	N1	M20

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2M19005	J2M19005_PE2		13-Nov-06	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	360		8	39	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE6		13-Nov-06	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	93		10	39	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE6		13-Nov-06	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	31	J	8.5	39	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE6		13-Nov-06	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	310		15	39	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE6		13-Nov-06	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	1500		51	200	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE6		13-Nov-06	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	1800		41	200	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE8		13-Nov-06	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	21	J	11	44	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE8		13-Nov-06	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	23	J	9	44	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE8 FD		13-Nov-06	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	17	J	14	39	ug/Kg	FD1	M20
SSJ2M19005	J2M19005_PE8 FD		13-Nov-06	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	70		10	39	ug/Kg	FD1	M20
SSJ2M19005	J2M19005_PE8 FD		13-Nov-06	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	64		8	39	ug/Kg	FD1	M20
SSJ2M19005	J2M19005_PE9		13-Nov-06	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	60		10	40	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE9		13-Nov-06	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	33	J	8.7	40	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE9		13-Nov-06	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	300		15	40	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE9		13-Nov-06	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	1200		52	200	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE9		13-Nov-06	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	1300		42	200	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE1		13-Nov-06	SW8330	2,4,6-TRINITROTOLUENE	470		11	120	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE1		13-Nov-06	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	2000		15	120	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE1		13-Nov-06	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	180		13	120	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE12		13-Nov-06	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	230		15	120	ug/Kg	N1	M20
SSJ2M19008	J2M19008_PE1		13-Nov-06	E331.0	PERCHLORATE	2.6		0.287	0.96	ug/Kg	N1	M19
SSJ2M19008	J2M19008_PE2		13-Nov-06	E331.0	PERCHLORATE	1.4		0.289	0.96	ug/Kg	N1	M19
SSJ2M19008	J2M19008_PE1		13-Nov-06	SW6010B	ALUMINUM	11600		2.1	17.7423	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE1		13-Nov-06	SW6010B	ARSENIC	4.2		0.38	0.8871	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE1		13-Nov-06	SW6010B	BARIUM	12	J	0.57	17.7423	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE1		13-Nov-06	SW6010B	BERYLLIUM	0.31	J	0.0089	0.4436	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE1		13-Nov-06	SW6010B	BORON	2.1	J	0.48	8.8711	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE1		13-Nov-06	SW6010B	CALCIUM	195	J	13.6	443.5573	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE1		13-Nov-06	SW6010B	CHROMIUM, TOTAL	13.6		0.062	0.8871	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE1		13-Nov-06	SW6010B	COBALT	2.4	J	0.28	4.4356	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE1		13-Nov-06	SW6010B	COPPER	6		0.18	2.2178	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE1		13-Nov-06	SW6010B	IRON	11800		2	17.7423	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE1		13-Nov-06	SW6010B	LEAD	8.2		0.25	0.8871	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE1		13-Nov-06	SW6010B	MAGNESIUM	1320		14.1	443.5573	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE1		13-Nov-06	SW6010B	MANGANESE	64.7		0.044	1.3307	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE1		13-Nov-06	SW6010B	MOLYBDENUM	0.65	J	0.26	0.8871	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE1		13-Nov-06	SW6010B	NICKEL	5.7		0.22	3.5485	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE1		13-Nov-06	SW6010B	POTASSIUM	480		37.1	443.5573	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE1		13-Nov-06	SW6010B	SELENIUM	0.49	J	0.4	3.1049	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE1		13-Nov-06	SW6010B	SODIUM	84.6	J	39.6	443.5573	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE1		13-Nov-06	SW6010B	VANADIUM	19.4		0.24	4.4356	mg/Kg	N1	M19

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2M19008	J2M19008_PE1		13-Nov-06	SW6010B	ZINC	15.9		0.26	1.7742	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE2		13-Nov-06	SW6010B	ALUMINUM	11200	J	2.1	17.5253	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE2		13-Nov-06	SW6010B	ARSENIC	3.4		0.38	0.8763	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE2		13-Nov-06	SW6010B	BARIUM	9.2	J	0.56	17.5253	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE2		13-Nov-06	SW6010B	BERYLLIUM	0.23	J	0.0088	0.4381	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE2		13-Nov-06	SW6010B	BORON	1.8	J	0.47	8.7626	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE2		13-Nov-06	SW6010B	CALCIUM	86.4	J	13.4	438.1315	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE2		13-Nov-06	SW6010B	CHROMIUM, TOTAL	11.8	J	0.061	0.8763	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE2		13-Nov-06	SW6010B	COBALT	1.4	J	0.28	4.3813	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE2		13-Nov-06	SW6010B	COPPER	3.9		0.18	2.1907	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE2		13-Nov-06	SW6010B	IRON	10300		2	17.5253	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE2		13-Nov-06	SW6010B	LEAD	7.2		0.25	0.8763	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE2		13-Nov-06	SW6010B	MAGNESIUM	672		14	438.1315	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE2		13-Nov-06	SW6010B	MANGANESE	35.7	J	0.044	1.3144	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE2		13-Nov-06	SW6010B	MOLYBDENUM	0.7	J	0.25	0.8763	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE2		13-Nov-06	SW6010B	NICKEL	4.1		0.22	3.5051	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE2		13-Nov-06	SW6010B	POTASSIUM	336	J	36.6	438.1315	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE2		13-Nov-06	SW6010B	SELENIUM	0.6	J	0.39	3.0669	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE2		13-Nov-06	SW6010B	SODIUM	45	J	39.2	438.1315	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE2		13-Nov-06	SW6010B	VANADIUM	17.5		0.24	4.3813	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE2		13-Nov-06	SW6010B	ZINC	9.2		0.25	1.7525	mg/Kg	N1	M19
SSJ2M19008	J2M19008_PE1		13-Nov-06	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	82		14	38	ug/Kg	N1	M19
SSJ2M19008	J2M19008_PE1		13-Nov-06	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	230		9.9	38	ug/Kg	N1	M19
SSJ2M19008	J2M19008_PE1		13-Nov-06	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	150		7.9	38	ug/Kg	N1	M19
SSJ2M19008	J2M19008_PE2		13-Nov-06	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	11	J	8.9	43	ug/Kg	N1	M19
SSJ2M21002	J2M21002_PE1		13-Nov-06	SW6010B	ALUMINUM	15200		2.3	18.8218	mg/Kg	N1	M21
SSJ2M21002	J2M21002_PE1		13-Nov-06	SW6010B	ARSENIC	5.2		0.4	0.9411	mg/Kg	N1	M21
SSJ2M21002	J2M21002_PE1		13-Nov-06	SW6010B	BARIUM	15.8	J	0.6	18.8218	mg/Kg	N1	M21
SSJ2M21002	J2M21002_PE1		13-Nov-06	SW6010B	BERYLLIUM	0.42	J	0.0094	0.4705	mg/Kg	N1	M21
SSJ2M21002	J2M21002_PE1		13-Nov-06	SW6010B	BORON	2.6	J	0.51	9.4109	mg/Kg	N1	M21
SSJ2M21002	J2M21002_PE1		13-Nov-06	SW6010B	CALCIUM	96.3	J	14.4	470.5439	mg/Kg	N1	M21
SSJ2M21002	J2M21002_PE1		13-Nov-06	SW6010B	CHROMIUM, TOTAL	19		0.066	0.9411	mg/Kg	N1	M21
SSJ2M21002	J2M21002_PE1		13-Nov-06	SW6010B	COBALT	2.9	J	0.3	4.7054	mg/Kg	N1	M21
SSJ2M21002	J2M21002_PE1		13-Nov-06	SW6010B	COPPER	7.3		0.19	2.3527	mg/Kg	N1	M21
SSJ2M21002	J2M21002_PE1		13-Nov-06	SW6010B	IRON	15300		2.2	18.8218	mg/Kg	N1	M21
SSJ2M21002	J2M21002_PE1		13-Nov-06	SW6010B	LEAD	10		0.26	0.9411	mg/Kg	N1	M21
SSJ2M21002	J2M21002_PE1		13-Nov-06	SW6010B	MAGNESIUM	1880		15	470.5439	mg/Kg	N1	M21
SSJ2M21002	J2M21002_PE1		13-Nov-06	SW6010B	MANGANESE	78.3		0.047	1.4116	mg/Kg	N1	M21
SSJ2M21002	J2M21002_PE1		13-Nov-06	SW6010B	MOLYBDENUM	0.71	J	0.27	0.9411	mg/Kg	N1	M21
SSJ2M21002	J2M21002_PE1		13-Nov-06	SW6010B	NICKEL	7.6		0.24	3.7644	mg/Kg	N1	M21
SSJ2M21002	J2M21002_PE1		13-Nov-06	SW6010B	POTASSIUM	616		39.3	470.5439	mg/Kg	N1	M21
SSJ2M21002	J2M21002_PE1		13-Nov-06	SW6010B	SELENIUM	0.49	J	0.42	3.2938	mg/Kg	N1	M21
SSJ2M21002	J2M21002_PE1		13-Nov-06	SW6010B	SODIUM	77.5	J	42	470.5439	mg/Kg	N1	M21
SSJ2M21002	J2M21002_PE1		13-Nov-06	SW6010B	VANADIUM	25.1		0.25	4.7054	mg/Kg	N1	M21

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mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2M21002	J2M21002_PE1		13-Nov-06	SW6010B	ZINC	18.9		0.27	1.8822	mg/Kg	N1	M21
SSJ2M21002	J2M21002_PE1		13-Nov-06	SW7471A	MERCURY	0.028	J	0.017	0.0414	mg/Kg	N1	M21
SSJ2M21002	J2M21002_PE1		13-Nov-06	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	20	J	16	45	ug/Kg	N1	M21
SSJ2M21002	J2M21002_PE1		13-Nov-06	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	71		11	45	ug/Kg	N1	M21
SSJ2M21002	J2M21002_PE1		13-Nov-06	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	57		9.2	45	ug/Kg	N1	M21
SSJ2M21006	J2M21006_PE2		16-Nov-06	E331.0	PERCHLORATE	0.4	J	0.324	1.1	ug/Kg	N1	M21
SSJ2M21007	J2M21007_PE2		16-Nov-06	E331.0	PERCHLORATE	0.67	J	0.308	1	ug/Kg	N1	M21
SSJ2M19005	J2M19005_PE10		28-Nov-06	E331.0	PERCHLORATE	16.7		0.279	0.93	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE11		28-Nov-06	E331.0	PERCHLORATE	9		0.279	0.93	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE14		28-Nov-06	E331.0	PERCHLORATE	10.6		0.285	0.95	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE16		28-Nov-06	E331.0	PERCHLORATE	0.52	J	0.267	0.89	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE3		28-Nov-06	E331.0	PERCHLORATE	36.4		0.277	0.92	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE4		28-Nov-06	E331.0	PERCHLORATE	6.4		0.289	0.96	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE5		28-Nov-06	E331.0	PERCHLORATE	21.7		0.289	0.96	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE7		28-Nov-06	E331.0	PERCHLORATE	47.2		0.285	0.95	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE10		28-Nov-06	SW6010B	ALUMINUM	8820		2.1	17.3349	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE10		28-Nov-06	SW6010B	ARSENIC	3.4		0.37	0.8667	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE10		28-Nov-06	SW6010B	BARIUM	11.4	J	0.55	17.3349	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE10		28-Nov-06	SW6010B	BERYLLIUM	0.28	J	0.0087	0.4334	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE10		28-Nov-06	SW6010B	BORON	2.1	J	0.47	8.6675	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE10		28-Nov-06	SW6010B	CADMIUM	0.27	J	0.043	0.4334	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE10		28-Nov-06	SW6010B	CALCIUM	95.2	J	13.3	433.3732	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE10		28-Nov-06	SW6010B	CHROMIUM, TOTAL	10.1		0.061	0.8667	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE10		28-Nov-06	SW6010B	COBALT	1.9	J	0.28	4.3337	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE10		28-Nov-06	SW6010B	COPPER	6.8		0.17	2.1669	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE10		28-Nov-06	SW6010B	IRON	10800		2	17.3349	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE10		28-Nov-06	SW6010B	LEAD	8.4		0.26	0.8667	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE10		28-Nov-06	SW6010B	MAGNESIUM	1010		13.8	433.3732	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE10		28-Nov-06	SW6010B	MANGANESE	64		0.043	1.3001	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE10		28-Nov-06	SW6010B	NICKEL	4.2		0.22	3.467	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE10		28-Nov-06	SW6010B	POTASSIUM	380	J	36.2	433.3732	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE10		28-Nov-06	SW6010B	SELENIUM	0.51	J	0.39	3.0336	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE10		28-Nov-06	SW6010B	SODIUM	79.2	J	38.7	433.3732	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE10		28-Nov-06	SW6010B	VANADIUM	16.7		0.23	4.3337	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE10		28-Nov-06	SW6010B	ZINC	13.8		0.25	1.7335	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE11		28-Nov-06	SW6010B	ALUMINUM	9150		2.1	17.08	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE11		28-Nov-06	SW6010B	ARSENIC	3.2		0.37	0.854	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE11		28-Nov-06	SW6010B	BARIUM	10.5	J	0.55	17.08	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE11		28-Nov-06	SW6010B	BERYLLIUM	0.28	J	0.0085	0.427	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE11		28-Nov-06	SW6010B	BORON	1.9	J	0.46	8.54	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE11		28-Nov-06	SW6010B	CADMIUM	0.16	J	0.043	0.427	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE11		28-Nov-06	SW6010B	CALCIUM	83.4	J	13.1	427.0001	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE11		28-Nov-06	SW6010B	CHROMIUM, TOTAL	10.6		0.06	0.854	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE11		28-Nov-06	SW6010B	COBALT	2	J	0.27	4.27	mg/Kg	N1	M20

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2M19005	J2M19005_PE11		28-Nov-06	SW6010B	COPPER	13		0.17	2.135	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE11		28-Nov-06	SW6010B	IRON	10500		2	17.08	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE11		28-Nov-06	SW6010B	LEAD	7.5		0.26	0.854	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE11		28-Nov-06	SW6010B	MAGNESIUM	1080		13.6	427.0001	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE11		28-Nov-06	SW6010B	MANGANESE	58.6		0.043	1.281	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE11		28-Nov-06	SW6010B	NICKEL	4.5		0.21	3.416	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE11		28-Nov-06	SW6010B	POTASSIUM	403	J	35.7	427.0001	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE11		28-Nov-06	SW6010B	SODIUM	86.9	J	38.2	427.0001	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE11		28-Nov-06	SW6010B	VANADIUM	16.2		0.23	4.27	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE11		28-Nov-06	SW6010B	ZINC	14.5		0.25	1.708	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE14		28-Nov-06	SW6010B	ALUMINUM	10300		2.1	17.3379	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE14		28-Nov-06	SW6010B	ARSENIC	3.7		0.37	0.8669	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE14		28-Nov-06	SW6010B	BARIUM	13.8	J	0.55	17.3379	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE14		28-Nov-06	SW6010B	BERYLLIUM	0.34	J	0.0087	0.4334	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE14		28-Nov-06	SW6010B	BORON	2.4	J	0.47	8.669	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE14		28-Nov-06	SW6010B	CADMIUM	0.14	J	0.043	0.4334	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE14		28-Nov-06	SW6010B	CALCIUM	97	J	13.3	433.4483	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE14		28-Nov-06	SW6010B	CHROMIUM, TOTAL	12.3		0.061	0.8669	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE14		28-Nov-06	SW6010B	COBALT	2.6	J	0.28	4.3345	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE14		28-Nov-06	SW6010B	COPPER	7.7		0.17	2.1672	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE14		28-Nov-06	SW6010B	IRON	11500		2	17.3379	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE14		28-Nov-06	SW6010B	LEAD	9.3		0.26	0.8669	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE14		28-Nov-06	SW6010B	MAGNESIUM	1510		13.8	433.4483	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE14		28-Nov-06	SW6010B	MANGANESE	70.2		0.043	1.3003	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE14		28-Nov-06	SW6010B	NICKEL	5.6		0.22	3.4676	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE14		28-Nov-06	SW6010B	POTASSIUM	539		36.2	433.4483	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE14		28-Nov-06	SW6010B	SODIUM	80.5	J	38.7	433.4483	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE14		28-Nov-06	SW6010B	VANADIUM	17.8		0.23	4.3345	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE14		28-Nov-06	SW6010B	ZINC	17.5		0.25	1.7338	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE16		28-Nov-06	SW6010B	ALUMINUM	7240		2	16.742	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE16		28-Nov-06	SW6010B	ARSENIC	3.5		0.36	0.8371	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE16		28-Nov-06	SW6010B	BARIUM	9.6	J	0.54	16.742	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE16		28-Nov-06	SW6010B	BERYLLIUM	0.28	J	0.0084	0.4186	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE16		28-Nov-06	SW6010B	BORON	1.8	J	0.45	8.371	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE16		28-Nov-06	SW6010B	CADMIUM	0.054	J	0.042	0.4186	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE16		28-Nov-06	SW6010B	CALCIUM	77	J	12.8	418.5501	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE16		28-Nov-06	SW6010B	CHROMIUM, TOTAL	8.9		0.059	0.8371	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE16		28-Nov-06	SW6010B	COBALT	2.2	J	0.27	4.1855	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE16		28-Nov-06	SW6010B	COPPER	6.8	J	0.17	2.0928	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE16		28-Nov-06	SW6010B	IRON	8890		1.9	16.742	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE16		28-Nov-06	SW6010B	LEAD	6.7		0.25	0.8371	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE16		28-Nov-06	SW6010B	MAGNESIUM	1140		13.4	418.5501	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE16		28-Nov-06	SW6010B	MANGANESE	63.1		0.042	1.2557	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE16		28-Nov-06	SW6010B	NICKEL	4.4		0.21	3.3484	mg/Kg	N1	M20

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2M19005	J2M19005_PE16		28-Nov-06	SW6010B	POTASSIUM	398	J	35	418.5501	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE16		28-Nov-06	SW6010B	SODIUM	74.6	J	37.4	418.5501	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE16		28-Nov-06	SW6010B	VANADIUM	13.6		0.23	4.1855	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE16		28-Nov-06	SW6010B	ZINC	14.5	J	0.24	1.6742	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE3		28-Nov-06	SW6010B	ALUMINUM	9660		2.1	17.4758	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE3		28-Nov-06	SW6010B	ARSENIC	3.3		0.38	0.8738	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE3		28-Nov-06	SW6010B	BARIUM	11.4	J	0.56	17.4758	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE3		28-Nov-06	SW6010B	BERYLLIUM	0.28	J	0.0087	0.4369	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE3		28-Nov-06	SW6010B	BORON	2.1	J	0.47	8.7379	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE3		28-Nov-06	SW6010B	CADMIUM	0.16	J	0.044	0.4369	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE3		28-Nov-06	SW6010B	CALCIUM	114	J	13.4	436.8949	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE3		28-Nov-06	SW6010B	CHROMIUM, TOTAL	11		0.061	0.8738	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE3		28-Nov-06	SW6010B	COBALT	2	J	0.28	4.3689	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE3		28-Nov-06	SW6010B	COPPER	10.5		0.17	2.1845	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE3		28-Nov-06	SW6010B	IRON	10800		2	17.4758	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE3		28-Nov-06	SW6010B	LEAD	10.3		0.26	0.8738	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE3		28-Nov-06	SW6010B	MAGNESIUM	1140		13.9	436.8949	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE3		28-Nov-06	SW6010B	MANGANESE	68.6		0.044	1.3107	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE3		28-Nov-06	SW6010B	NICKEL	4.7		0.22	3.4952	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE3		28-Nov-06	SW6010B	POTASSIUM	420	J	36.5	436.8949	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE3		28-Nov-06	SW6010B	SODIUM	84.5	J	39	436.8949	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE3		28-Nov-06	SW6010B	VANADIUM	16.8		0.24	4.3689	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE3		28-Nov-06	SW6010B	ZINC	15.2		0.25	1.7476	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE4		28-Nov-06	SW6010B	ALUMINUM	9610		2.2	18.211	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE4		28-Nov-06	SW6010B	ARSENIC	3.5		0.39	0.9105	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE4		28-Nov-06	SW6010B	BARIUM	12	J	0.58	18.211	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE4		28-Nov-06	SW6010B	BERYLLIUM	0.29	J	0.0091	0.4553	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE4		28-Nov-06	SW6010B	BORON	2.3	J	0.49	9.1055	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE4		28-Nov-06	SW6010B	CADMIUM	0.15	J	0.045	0.4553	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE4		28-Nov-06	SW6010B	CALCIUM	121	J	13.9	455.2739	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE4		28-Nov-06	SW6010B	CHROMIUM, TOTAL	11.7		0.064	0.9105	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE4		28-Nov-06	SW6010B	COBALT	2.2	J	0.29	4.5527	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE4		28-Nov-06	SW6010B	COPPER	12.6		0.18	2.2764	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE4		28-Nov-06	SW6010B	IRON	12100		2.1	18.211	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE4		28-Nov-06	SW6010B	LEAD	9.3		0.27	0.9105	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE4		28-Nov-06	SW6010B	MAGNESIUM	1150		14.5	455.2739	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE4		28-Nov-06	SW6010B	MANGANESE	81.5		0.045	1.3658	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE4		28-Nov-06	SW6010B	NICKEL	5		0.23	3.6422	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE4		28-Nov-06	SW6010B	POTASSIUM	465		38.1	455.2739	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE4		28-Nov-06	SW6010B	SELENIUM	0.42	J	0.41	3.1869	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE4		28-Nov-06	SW6010B	SODIUM	89.7	J	40.7	455.2739	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE4		28-Nov-06	SW6010B	VANADIUM	16.9		0.25	4.5527	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE4		28-Nov-06	SW6010B	ZINC	19.2		0.26	1.8211	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE5		28-Nov-06	SW6010B	ALUMINUM	10800		2.2	17.9824	mg/Kg	N1	M20

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2M19005	J2M19005_PE5		28-Nov-06	SW6010B	ARSENIC	3.4		0.39	0.8991	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE5		28-Nov-06	SW6010B	BARIUM	11.1	J	0.58	17.9824	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE5		28-Nov-06	SW6010B	BERYLLIUM	0.27	J	0.009	0.4496	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE5		28-Nov-06	SW6010B	BORON	2.1	J	0.49	8.9912	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE5		28-Nov-06	SW6010B	CADMIUM	0.12	J	0.045	0.4496	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE5		28-Nov-06	SW6010B	CALCIUM	105	J	13.8	449.5594	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE5		28-Nov-06	SW6010B	CHROMIUM, TOTAL	11.8		0.063	0.8991	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE5		28-Nov-06	SW6010B	COBALT	1.7	J	0.29	4.4956	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE5		28-Nov-06	SW6010B	COPPER	7.5		0.18	2.2478	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE5		28-Nov-06	SW6010B	IRON	11400		2.1	17.9824	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE5		28-Nov-06	SW6010B	LEAD	10.6		0.27	0.8991	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE5		28-Nov-06	SW6010B	MAGNESIUM	942		14.3	449.5594	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE5		28-Nov-06	SW6010B	MANGANESE	49.2		0.045	1.3487	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE5		28-Nov-06	SW6010B	NICKEL	4.2		0.22	3.5965	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE5		28-Nov-06	SW6010B	POTASSIUM	396	J	37.6	449.5594	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE5		28-Nov-06	SW6010B	SELENIUM	0.85	J	0.4	3.1469	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE5		28-Nov-06	SW6010B	SODIUM	76.6	J	40.2	449.5594	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE5		28-Nov-06	SW6010B	VANADIUM	18.4		0.24	4.4956	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE5		28-Nov-06	SW6010B	ZINC	13.4		0.26	1.7982	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE7		28-Nov-06	SW6010B	ALUMINUM	11400		2.1	17.4862	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE7		28-Nov-06	SW6010B	ARSENIC	3.7		0.38	0.8743	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE7		28-Nov-06	SW6010B	BARIUM	12.7	J	0.56	17.4862	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE7		28-Nov-06	SW6010B	BERYLLIUM	0.32	J	0.0087	0.4372	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE7		28-Nov-06	SW6010B	BORON	2.3	J	0.47	8.7431	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE7		28-Nov-06	SW6010B	CADMIUM	0.16	J	0.044	0.4372	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE7		28-Nov-06	SW6010B	CALCIUM	118	J	13.4	437.1546	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE7		28-Nov-06	SW6010B	CHROMIUM, TOTAL	13.2		0.061	0.8743	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE7		28-Nov-06	SW6010B	COBALT	2.2	J	0.28	4.3715	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE7		28-Nov-06	SW6010B	COPPER	15.4		0.17	2.1858	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE7		28-Nov-06	SW6010B	IRON	12100		2	17.4862	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE7		28-Nov-06	SW6010B	LEAD	16.4		0.26	0.8743	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE7		28-Nov-06	SW6010B	MAGNESIUM	1340		13.9	437.1546	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE7		28-Nov-06	SW6010B	MANGANESE	64.8		0.044	1.3115	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE7		28-Nov-06	SW6010B	NICKEL	5.4		0.22	3.4972	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE7		28-Nov-06	SW6010B	POTASSIUM	487		36.6	437.1546	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE7		28-Nov-06	SW6010B	SELENIUM	0.51	J	0.39	3.0601	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE7		28-Nov-06	SW6010B	SODIUM	75.5	J	39.1	437.1546	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE7		28-Nov-06	SW6010B	VANADIUM	19.6		0.24	4.3715	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE7		28-Nov-06	SW6010B	ZINC	17.3		0.25	1.7486	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE14		28-Nov-06	SW7471A	MERCURY	0.026	J	0.019	0.0445	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE5		28-Nov-06	SW7471A	MERCURY	0.031	J	0.015	0.0353	mg/Kg	N1	M20
SSJ2M19005	J2M19005_PE10		28-Nov-06	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	250		9.9	38	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE10		28-Nov-06	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	200		7.7	38	ug/Kg	N1	M20

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2M19005	J2M19005_PE10		28-Nov-06	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	1400		83	380	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE10		28-Nov-06	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	23	J	8	38	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE10		28-Nov-06	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	11000		1400	3800	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE10		28-Nov-06	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	26000		990	3800	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE10		28-Nov-06	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	13000		790	3800	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE11		28-Nov-06	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	47		9.9	38	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE11		28-Nov-06	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	36	J	8.2	38	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE11		28-Nov-06	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	280		14	38	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE11		28-Nov-06	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	1200		39	150	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE11		28-Nov-06	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	1000		32	150	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE14		28-Nov-06	SW8270C	BENZO(E)PYRENE	120	NJ			ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE14		28-Nov-06	SW8270C	CHRYSENE	120	J	119	390	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE14		28-Nov-06	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	38		9.8	38	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE14		28-Nov-06	SW8270C	FLUORANTHENE	180	J	91.4	390	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE14		28-Nov-06	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	19	J	8.2	38	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE14		28-Nov-06	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	130		14	38	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE14		28-Nov-06	SW8270C	PYRENE	270	J	143	390	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE14		28-Nov-06	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	450		9.8	38	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE14		28-Nov-06	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	500		7.9	38	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE16		28-Nov-06	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	31	J	9.5	37	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE16		28-Nov-06	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	34	J	8	37	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE16		28-Nov-06	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	240		14	37	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE16		28-Nov-06	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	690		9.5	37	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE16		28-Nov-06	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	600		7.6	37	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE3		28-Nov-06	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	53		9.6	37	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE3		28-Nov-06	SW8270C	FLUORANTHENE	120	J	88.5	380	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE3		28-Nov-06	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	14	J	7.5	37	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE3		28-Nov-06	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	92		8	37	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE3		28-Nov-06	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	640		14	37	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE3		28-Nov-06	SW8270C	PYRENE	190	J	138	380	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE3		28-Nov-06	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	2400		48	190	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE3		28-Nov-06	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	1700		38	190	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE4		28-Nov-06	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	760		10	39	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE4		28-Nov-06	SW8270C	FLUORANTHENE	180	J	92.8	400	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE4		28-Nov-06	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	64		7.8	39	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE4		28-Nov-06	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	410		8.4	39	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE4		28-Nov-06	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	3600		72	200	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE4		28-Nov-06	SW8270C	PYRENE	250	J	145	400	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE4		28-Nov-06	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	15000		400	1600	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE4		28-Nov-06	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	14000		320	1600	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE5		28-Nov-06	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	68		10	40	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE5		28-Nov-06	SW8270C	FLUORANTHENE	130	J	92.8	400	ug/Kg	N1	M20

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2M19005	J2M19005_PE5		28-Nov-06	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	12	J	8	40	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE5		28-Nov-06	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	86		8.6	40	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE5		28-Nov-06	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	740		15	40	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE5		28-Nov-06	SW8270C	PYRENE	190	J	145	400	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE5		28-Nov-06	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	2500		51	200	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE5		28-Nov-06	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	1800		41	200	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE7		28-Nov-06	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	54		10	39	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE7		28-Nov-06	SW8270C	FLUORANTHENE	180	J	91.6	390	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE7		28-Nov-06	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	9.5	J	7.8	39	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE7		28-Nov-06	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	59		8.4	39	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE7		28-Nov-06	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	450		14	39	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE7		28-Nov-06	SW8270C	PYRENE	250	J	143	390	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE7		28-Nov-06	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	2000		50	200	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE7		28-Nov-06	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	1600		40	200	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE3		28-Nov-06	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	1800		15	120	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE3		28-Nov-06	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	170		13	120	ug/Kg	N1	M20
SSJ2M19005	J2M19005_PE7		28-Nov-06	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	150		15	120	ug/Kg	N1	M20
OG071800-03	J2155MM01_PE4		18-Dec-06	SW6010B	LEAD	17.9		0.2	0.9191	mg/Kg	N1	N23
OG071800-03	J2155MM01_PE4		18-Dec-06	SW6010B	LEAD	17.9		0.2	0.919	mg/Kg	N1	N23
OG071800-03	J2155MM01_PE5		18-Dec-06	SW6010B	LEAD	13.4		0.19	0.8624	mg/Kg	N1	N23
OG071800-03	J2155MM01_PE5		18-Dec-06	SW6010B	LEAD	13.4		0.19	0.862	mg/Kg	N1	N23
OG071800-03	J2155MM01_PE6		18-Dec-06	SW6010B	LEAD	53.4		0.19	0.8415	mg/Kg	N1	N23
OG071800-03	J2155MM01_PE6		18-Dec-06	SW6010B	LEAD	53.4		0.19	0.842	mg/Kg	N1	N23
SSJ2B2005	J2B2005_PE4		18-Dec-06	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	130		15	120	ug/Kg	N1	O24
SSJ2B2005	J2B2005_PE6		18-Dec-06	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	370		15	120	ug/Kg	N1	O24
SSJ2M20002F	J2M20002FSS5_PE1		03-Jan-07	E331.0	PERCHLORATE	0.56	J	0.24	1	ug/Kg	N1	M20
SSJ2M20002F	J2M20002FSS5_PE3		03-Jan-07	E331.0	PERCHLORATE	0.75	J	0.24	1	ug/Kg	N1	M20
SSJ2M21004	J2M21004_PE2		03-Jan-07	E331.0	PERCHLORATE	0.32	J	0.24	1	ug/Kg	N1	M21
SSJ2L19BLP001	J2L19BLP001_PE2		03-Dec-07	SW6850	PERCHLORATE	30		0.6	1	ug/Kg	N1	
SSJ2M2012	J2M2012_A		01-Sep-09	SW6850	PERCHLORATE	0.96		0.0753	0.8	UG/KG		M20
SSJ2M2012	J2M2012_AR1		01-Sep-09	SW6850	PERCHLORATE	1.9		0.0732	0.78	UG/KG		M20
SSJ2M2012	J2M2012_AR2		01-Sep-09	SW6850	PERCHLORATE	0.88		0.0735	0.78	UG/KG		M20
SSJ2M2201	J2M2201_A		01-Sep-09	SW6850	PERCHLORATE	1.4		0.0735	0.79	UG/KG		M22
SSJ2M2119	J2M2119_A		01-Sep-09	SW6850	PERCHLORATE	0.52	J	0.0741	0.79	UG/KG		M21
SSJ2M1702	J2M1702_A		01-Sep-09	SW6850	PERCHLORATE	0.41	J	0.0747	0.8	UG/KG		M17
SSJ2N1901	J2N1901_A		02-Sep-09	SW6850	PERCHLORATE	6.6		0.0732	0.78	UG/KG		N19
SSJ2M1911	J2M1911_A		02-Sep-09	SW6850	PERCHLORATE	2.1		0.0738	0.79	UG/KG		M19

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mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-11
J-2 Range Current Conditions - Detected Sample Summary - Area 2

Location	Sample ID	Sample Num2	Date	Method	Analyte	Result	Qualifier	DL	RL	Units	Type	Grid_ID
SSJ2O1905	J2O1905_A		02-Sep-09	SW6850	PERCHLORATE	0.45	J	0.0738	0.79	UG/KG		O19
SSJ2N1801	J2N1801_A		02-Sep-09	SW6850	PERCHLORATE	1.1		0.0747	0.8	UG/KG		N18
SSJ2M1803	J2M1803_A		02-Sep-09	SW6850	PERCHLORATE	0.52	J	0.0732	0.78	UG/KG		M18
SSJ2M1803	J2M1803_AR1		02-Sep-09	SW6850	PERCHLORATE	0.53	J	0.0735	0.79	UG/KG		M18
SSJ2M1803	J2M1803_AR2		02-Sep-09	SW6850	PERCHLORATE	0.49	J	0.0735	0.79	UG/KG		M18
SSJ2N2101	J2N2101_A		03-Sep-09	SW6850	PERCHLORATE	2.8		0.0744	0.79	UG/KG		N21
SSJ2O2001	J2O2001_A		03-Sep-09	SW6850	PERCHLORATE	0.4	J	0.0747	0.8	UG/KG		O20
SSJ2N2001	J2N2001_A		03-Sep-09	SW6850	PERCHLORATE	12.4		0.0732	0.78	UG/KG		N20

J = Estimated Result
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
pg/g = picogram per gram

TABLE 3-12
J-2 Range Sample Identification and Analysis - Area 3

J-2 Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Grid ID	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Analytical Method	Plan
Berm 5	SS101MA	AI894	HC101MA1AAA	8/21/2000	SC	M30	0	0.25	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	J2WP
Berm 5	SS101MA	AI895	HC101MA1BAA	8/21/2000	SC	M30	0.25	0.5	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	J2WP
Berm 5	SS101MA	AI896	HC101MA1CAA	8/21/2000	SC	M30	0.5	1	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	J2WP
Berm 5	SS101MA	AI897	HC101MA1CAD	8/21/2000	SC	M30	0.5	1	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	J2WP
Berm 5	SS101MB	AI898	HC101MB1AAA	8/21/2000	SC	M30	0	0.25	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	J2WP
Berm 5	SS101MB	AI899	HC101MB1BAA	8/21/2000	SC	M30	0.25	0.5	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	J2WP
Berm 5	SS101MB	AI900	HC101MB1CAA	8/21/2000	SC	M30	0.5	1	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	J2WP
Berm 5	SS101MC	AI901	HC101MC1AAA	8/22/2000	SC	M30	0	0.25	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	J2WP
Berm 5	SS101MC	AI902	HC101MC1BAA	8/22/2000	SC	M30	0.25	0.5	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	J2WP
Berm 5	SS101MC	AI903	HC101MC1CAA	8/22/2000	SC	M30	0.5	1	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	J2WP
Berm 5	SS101MD	AI904	HC101MD1AAA	8/22/2000	SC	M30	0	0.25	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	J2WP
Berm 5	SS101MD	AI905	HC101MD1BAA	8/22/2000	SC	M30	0.25	0.5	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S	J2WP
Berm 5	SS101MD	AI906	HC101MD1CAA	8/22/2000	SC	M30	0.5	1	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S	J2WP
Berm 5	SS101MD	AJ040	HC101MD1BAA	8/24/2000	SC	M30	0.25	0.5	VOC	J2WP
Berm 5	SS101MD	AJ041	HC101MD1CAA	8/24/2000	SC	M30	0.5	1	VOC	J2WP
Berm 5	SS101MB	101MB-A		5/14/2004	WC	M30	0	0.25	CYANIDE, GENERAL, RCRA	J2WP
Berm 5	SS101MB	101MB-B		5/14/2004	WC	M30	0.5	1	CYANIDE, GENERAL, RCRA	J2WP
Berm 5	SSJ2B5001	J2RRA11		10/19/2004	RRA	M30	1.5	1.75	EXP, PERC_S	RRAWP
Berm 5	SSJ2B5002	J2RRA10		10/19/2004	RRA	M30	1.5	1.75	EXP, PERC_S	RRAWP
Berm 5	SSJ2B5001	J2RRA11-02		12/9/2004	RRA	M30	2.5	2.75	PERC_S	RRAWP
Berm 5	SSJ2B5002	J2RRA10-02		12/9/2004	RRA	M30	2.5	2.75	PERC_S	RRAWP
Berm 5	SSJ2B5001	J2RRA11-03		6/10/2005	RRA	M30	3.5	3.75	EXP, PERC_S	RRAWP
Berm 5	SSJ2B5001	J2RRA11_SCREENER		7/21/2005	RRA	M30	0	0.2	EXP	RRAWP
BIP	SSJ2_81MM1	AG911		4/24/2000	BIP_POST	M34	0	0.25	EXP, Metals, SVOC, VOC	BIP Plan
BIP	SSJ2CB	AI057		6/30/2000	BIP_POST	O31	0	0.25	EXP, Metals, SVOC, VOC	BIP Plan
BIP	SSJ2CB	AI058		6/30/2000	BIP_POST	O31	0	0.25	EXP	BIP Plan
BIP	OG090100-01	AJ300	HDJ240MM1	9/11/2000	BIP_POST	N33	0	0.25	EXP, Metals, SVOC, VOC	BIP Plan
BIP	J2A200595	TU126	J2.A.2.00595.3.0	12/21/2000	BIP_POST	L30	0	0.25	EXP	BIP Plan
BIP	J2A200600	TU131	J2.A.2.00600.3.0	12/21/2000	BIP_POST	L30	0	0.25	EXP	BIP Plan
BIP	J2A200600	TU132	J2.A.2.00600.3.D	12/21/2000	BIP_POST	L30	0	0.25	EXP	BIP Plan
BIP	SS04000-A	TU127	J2.A.2.00596.3.0	12/21/2000	BIP_POST	L30	0	0.25	EXP	BIP Plan
BIP	SS04001-A	TU128	J2.A.2.00597.3.0	12/21/2000	BIP_POST	L30	0	0.25	EXP	BIP Plan
BIP	SS04002-A	TU129	J2.A.2.00598.3.0	12/21/2000	BIP_POST	L30	0	0.25	EXP	BIP Plan
BIP	SS04003-A	TU130	J2.A.2.00599.3.0	12/21/2000	BIP_POST	L30	0	0.25	EXP	BIP Plan
BIP	J2A200595	AS534	HDJ2A200595SS1	8/27/2001	BIP_SS	L30	0	0.25	EXP	BIP Plan
BIP	J2A200595	AS535	HDJ2A200595SS2	8/27/2001	BIP_SS	L30	0	0.25	EXP	BIP Plan
BIP	J2A200595	AS536	HDJ2A200595SS3	8/27/2001	BIP_SS	L30	0	0.25	EXP	BIP Plan
BIP	J2A200595	AS537	HDJ2A200595SS4	8/27/2001	BIP_SS	L30	0	0.25	EXP	BIP Plan
BIP	J2A200595	AS538	HDJ2A200595SS5	8/27/2001	BIP_SS	L30	0	0.25	EXP	BIP Plan
BIP	J2A200595	AS539	HDJ2A200595SS6	8/27/2001	BIP_SS	L30	0	0.25	EXP	BIP Plan
BIP	J2A200595	AS540	HDJ2A200595SS7	8/27/2001	BIP_SS	L30	0	0.25	EXP	BIP Plan
BIP	J2A200595	AS541	HDJ2A200595SS8	8/27/2001	BIP_SS	L30	0	0.25	EXP	BIP Plan
BIP	J2A200595	AS542	HDJ2A200595SS8D	8/27/2001	BIP_SS	L30	0	0.25	EXP	BIP Plan
BIP	J2A200600	AS552	HDJ2A200600SS1	8/27/2001	BIP_SS	L30	0	0.25	EXP	BIP Plan
BIP	J2A200600	AS553	HDJ2A200600SS2	8/27/2001	BIP_SS	L30	0	0.25	EXP	BIP Plan
BIP	J2A200600	AS554	HDJ2A200600SS3	8/27/2001	BIP_SS	L30	0	0.25	EXP	BIP Plan
BIP	J2A200600	AS555	HDJ2A200600SS4	8/27/2001	BIP_SS	L30	0	0.25	EXP	BIP Plan

TABLE 3-12
J-2 Range Sample Identification and Analysis - Area 3

J-2 Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Grid ID	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Analytical Method	Plan
BIP	J2A200600	AS556	HDJ2A200600SS5	8/27/2001	BIP_SS	L30	0	0.25	EXP	BIP Plan
BIP	J2A200600	AS557	HDJ2A200600SS6	8/27/2001	BIP_SS	L30	0	0.25	EXP	BIP Plan
BIP	J2A200600	AS558	HDJ2A200600SS7	8/27/2001	BIP_SS	L30	0	0.25	EXP	BIP Plan
BIP	J2A200600	AS559	HDJ2A200600SS8	8/27/2001	BIP_SS	L30	0	0.25	EXP	BIP Plan
BIP	J2A200600	AS560	HDJ2A200600SS8D	8/27/2001	BIP_SS	L30	0	0.25	EXP	BIP Plan
BIP	J2A200595	AX507	HDJ2200595RPE1	2/4/2002	BIP_PE	L30	0	0.25	EXP	BIP Plan
BIP	J2A200595	AX508	HDJ2200595RPE2	2/4/2002	BIP_PE	L30	0	0.25	EXP	BIP Plan
BIP	J2A200595	AX509	HDJ2200595RPE3	2/4/2002	BIP_PE	L30	0	0.25	EXP	BIP Plan
BIP	J2A200600	AX504	HDJ2200600RPE1	2/4/2002	BIP_PE	L30	0	0.25	EXP	BIP Plan
BIP	J2A200600	AX505	HDJ2200600RPE2	2/4/2002	BIP_PE	L30	0	0.25	EXP	BIP Plan
BIP	J2A200600	AX506	HDJ2200600RPE3	2/4/2002	BIP_PE	L30	0	0.25	EXP	BIP Plan
BIP	AM061102-01	BF611	HDA06110201AA	6/25/2002	SD		0	0.25	EXP, Metals, SVOC, VOC	BIP Plan
BIP	SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	BNP_EX	O34	0	7	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC, VOC	BIP Plan
BIP	SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	BNP_PB	O34	7	7.17	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC, VOC	BIP Plan
BIP	SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	BNP_ASH	O34	2.25	2.5	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC, VOC	BIP Plan
BIP	SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	BNP_FIND	O34	0	0	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC, VOC	BIP Plan
BIP	SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	BNP_EX	O34	0	7	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC, VOC	BIP Plan
BIP	SS04342-A	TA819	J2.A.T2U.001.1.0	9/18/2002	BIP_PRE	O31	0	0.17	EXP, Metals, PCNs, PERC_S, SVOC	BIP Plan
BIP	SS04342-A	TA820	J2.A.T2U.001.1.D	9/18/2002	BIP_PRE	O31	0	0.17	EXP, Metals, PCNs, PERC_S, SVOC	BIP Plan
BIP	SS04343-A	TA823	J2.A.T2U.002.1.0	9/18/2002	BIP_PRE	O31	0	0.17	EXP, Metals, PCNs, PERC_S, SVOC	BIP Plan
BIP	SS04344-A	TA826	J2.A.T2U.003.1.0	9/18/2002	BIP_PRE	O31	0	0.17	EXP, Metals, PCNs, PERC_S, SVOC	BIP Plan
BIP	SS04345-A	TA829	J2.A.T2U.004.1.0	9/18/2002	BIP_PRE	O31	0	0.17	EXP, Metals, PCNs, PERC_S, SVOC	BIP Plan
BIP	SS10639-A	TA836	J2.A.T2U.006.1.0	9/18/2002	BIP_PRE	O32	0	0.17	EXP, Metals, PCNs, PERC_S, SVOC	BIP Plan
BIP	SS04346-A	TA833	J2.A.T2U.005.1.0	9/18/2002	BIP_PRE	P32	0	0.17	EXP, Metals, PCNs, PERC_S, SVOC	BIP Plan
BIP	SS04342-A	TA821		9/19/2002	BIP_POST	O31	0	0.17	EXP	BIP Plan
BIP	SS04342-A	TA822	J2.A.T2U.001.3.0	9/19/2002	BIP_POST	O31	0	0.17	Metals, PCNs, PERC_S, SVOC	BIP Plan
BIP	SS04343-A	TA824		9/19/2002	BIP_POST	O31	0	0.17	EXP	BIP Plan
BIP	SS04343-A	TA825	J2.A.T2U.002.3.0	9/19/2002	BIP_POST	O31	0	0.17	Metals, PCNs, PERC_S, SVOC	BIP Plan
BIP	SS04344-A	TA827		9/19/2002	BIP_POST	O31	0	0.17	EXP	BIP Plan
BIP	SS04344-A	TA828	J2.A.T2U.003.3.0	9/19/2002	BIP_POST	O31	0	0.17	Metals, PCNs, PERC_S, SVOC	BIP Plan
BIP	SS04345-A	TA830		9/19/2002	BIP_POST	O31	0	0.17	EXP	BIP Plan
BIP	SS04345-A	TA831		9/19/2002	BIP_POST	O31	0	0.17	EXP	BIP Plan
BIP	SS04345-A	TA832	J2.A.T2U.004.3.0	9/19/2002	BIP_POST	O31	0	0.17	Metals, PCNs, PERC_S, SVOC	BIP Plan
BIP	SS10639-A	TA837		9/19/2002	BIP_POST	O32	0	0.17	EXP	BIP Plan
BIP	SS10639-A	TA838	J2.A.T2U.006.3.0	9/19/2002	BIP_POST	O32	0	0.17	Metals, PCNs, PERC_S, SVOC	BIP Plan
BIP	SS10639-A	TA839	J2.A.T2U.006.3.D	9/19/2002	BIP_POST	O32	0	0.17	Metals, PCNs, PERC_S, SVOC	BIP Plan
BIP	SS04346-A	TA834		9/19/2002	BIP_POST	P32	0	0.17	EXP	BIP Plan
BIP	SS04346-A	TA835	J2.A.T2U.005.3.0	9/19/2002	BIP_POST	P32	0	0.17	Metals, PCNs, PERC_S, SVOC	BIP Plan
BIP	SS10432-A	TA906	J2.A.T2C.021.1.0	10/9/2002	BIP_PRE	O34	0	0.17	EXP, Metals, PCNs, PERC_S, SVOC	BIP Plan
BIP	SS10432-A	TA907	J2.A.T2C.021.1.D	10/9/2002	BIP_PRE	O34	0	0.17	EXP, Metals, PCNs, PERC_S, SVOC	BIP Plan
BIP	SS10432-A	TA911		10/10/2002	BIP_POST	O34	0	0.17	EXP	BIP Plan
BIP	SS10432-A	TA915	J2.A.T2C.021.3.0	10/10/2002	BIP_POST	O34	0	0.17	Metals, PCNs, PERC_S, SVOC	BIP Plan
BIP	SS10528-A	BJ965	J2.A.T2J.007.1.0	10/30/2002	BIP_PRE	O33	0	0.17	EXP, Metals, PCNs, PERC_S, SVOC	BIP Plan
BIP	SS10528-A	BJ966	J2.A.T2J.007.1.D	10/30/2002	BIP_PRE	O33	0	0.17	EXP, Metals, PCNs, PERC_S, SVOC	BIP Plan
BIP	SS10528-A	BJ967	J2.A.T2J.007.2.0	10/31/2002	BIP_POST	O33	0	0.17	EXP	BIP Plan
BIP	SS10528-A	TA945	J2.A.T2J.007.3.0	10/31/2002	BIP_POST	O33	0	0.17	Metals, PCNs, PERC_S, SVOC	BIP Plan
BIP	SS10562-A	BK468	J2.A.T2K.021.1.0	11/13/2002	BIP_PRE	N33	0	0.17	EXP, Metals, PCNs, PERC_S, SVOC	BIP Plan

TABLE 3-12
J-2 Range Sample Identification and Analysis - Area 3

J-2 Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Grid ID	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Analytical Method	Plan
BIP	SS10562-A	BK470	J2.A.T2K.021.1.D	11/13/2002	BIP_PRE	N33	0	0.17	EXP, Metals, PCNs, PERC_S, SVOC	BIP Plan
BIP	SS10562-A	BK473	J2.A.T2K.021.2.0	11/14/2002	BIP_POST	N33	0	0.17	EXP	BIP Plan
BIP	SS10562-A	TA950	J2.A.T2K.021.3.0	11/14/2002	BIP_POST	N33	0	0.17	Metals, PCNs, PERC_S, SVOC	BIP Plan
BIP	SS10596-A	BK785	J2.A.T2P.015.1.0	11/25/2002	BIP_PRE	O33	0	0.17	EXP, Metals, PCNs, PERC_S, SVOC	BIP Plan
BIP	SS10596-A	BK786	J2.A.T2P.015.2.0	11/26/2002	BIP_POST	O33	0	0.17	EXP	BIP Plan
BIP	SS10596-A	TA964	J2.A.T2P.015.3.0	11/26/2002	BIP_POST	O33	0	0.17	Metals, PCNs, PERC_S, SVOC	BIP Plan
BIP (T1A)	SS10329-A	00470	J2.A.T1A.021.1.0	12/18/2002	BIP_PRE	M32	0	0.17	EXP	BIP Plan
BIP (T1A)	SS10329-A	00471	J2.A.T1A.021.1.D	12/18/2002	BIP_PRE	M32	0	0.17	EXP	BIP Plan
BIP (T1A)	SS10330-A	00473	J2.A.T1A.022.1.0	12/18/2002	BIP_PRE	M32	0	0.17	EXP	BIP Plan
BIP (T1A)	SS10329-A	00472	J2.A.T1A.021.2.0	12/19/2002	BIP_POST	M32	0	0.17	EXP	BIP Plan
BIP (T1A)	SS10329-A	TA976	J2.A.T1A.021.3.0	12/19/2002	BIP_POST	M32	0	0.17	Metals, PCNs, PERC_S, SVOC	BIP Plan
BIP (T1A)	SS10330-A	TA977	J2.A.T1A.022.3.0	12/19/2002	BIP_POST	M32	0	0.17	Metals, PCNs, PERC_S, SVOC	BIP Plan
BIP (T1A)	SS10330-A	TA988	J2.A.T1A.022.3.D	12/19/2002	BIP_POST	M32	0	0.17	Metals, PCNs, PERC_S, SVOC	BIP Plan
BIP	SS10562-A	08944	HDTT10300214SS1	10/16/2003	BIP_SS	N33	0	0.25	EXP	BIP Plan
BIP	SS10562-A	08945	HDTT10300214SS2	10/16/2003	BIP_SS	N33	0	0.25	EXP	BIP Plan
BIP	SS10562-A	08946	HDTT10300214SS3	10/16/2003	BIP_SS	N33	0	0.25	EXP	BIP Plan
BIP	SS10562-A	08947	HDTT10300214SS4	10/16/2003	BIP_SS	N33	0	0.25	EXP	BIP Plan
BIP	SS10562-A	08948	HDTT10300214SS5	10/16/2003	BIP_SS	N33	0	0.25	EXP	BIP Plan
BIP	SS10562-A	08949	HDTT10300214SS6	10/16/2003	BIP_SS	N33	0	0.25	EXP	BIP Plan
BIP	SS10562-A	08950	HDTT10300214SS7	10/16/2003	BIP_SS	N33	0	0.25	EXP	BIP Plan
BIP	SS10562-A	08951	HDTT10300214SS8	10/16/2003	BIP_SS	N33	0	0.25	EXP	BIP Plan
BIP	SS10562-A	08952	HDTT10300214SS4D	10/16/2003	BIP_SS	N33	0	0.25	EXP	BIP Plan
BIP	SS04343-A	09018	HDTT09160202SS1	10/17/2003	BIP_SS	O31	0	0.25	EXP	BIP Plan
BIP	SS04343-A	09019	HDTT09160202SS2	10/17/2003	BIP_SS	O31	0	0.25	EXP	BIP Plan
BIP	SS04343-A	09020	HDTT09160202SS3	10/17/2003	BIP_SS	O31	0	0.25	EXP	BIP Plan
BIP	SS04343-A	09021	HDTT09160202SS4	10/17/2003	BIP_SS	O31	0	0.25	EXP	BIP Plan
BIP	SS04343-A	09022	HDTT09160202SS5	10/17/2003	BIP_SS	O31	0	0.25	EXP	BIP Plan
BIP	SS04343-A	09023	HDTT09160202SS6	10/17/2003	BIP_SS	O31	0	0.25	EXP	BIP Plan
BIP	SS04343-A	09024	HDTT09160202SS7	10/17/2003	BIP_SS	O31	0	0.25	EXP	BIP Plan
BIP	SS04343-A	09025	HDTT09160202SS8	10/17/2003	BIP_SS	O31	0	0.25	EXP	BIP Plan
BIP	SS04343-A	09026	HDTT09160202SS3D	10/17/2003	BIP_SS	O31	0	0.25	EXP	BIP Plan
BIP	SS10528-A	08936	HDTT10230203SS1	10/17/2003	BIP_SS	O33	0	0.25	EXP	BIP Plan
BIP	SS10528-A	08937	HDTT10230203SS2	10/17/2003	BIP_SS	O33	0	0.25	EXP	BIP Plan
BIP	SS10528-A	08938	HDTT10230203SS3	10/17/2003	BIP_SS	O33	0	0.25	EXP	BIP Plan
BIP	SS10528-A	08939	HDTT10230203SS4	10/17/2003	BIP_SS	O33	0	0.25	EXP	BIP Plan
BIP	SS10528-A	08940	HDTT10230203SS5	10/17/2003	BIP_SS	O33	0	0.25	EXP	BIP Plan
BIP	SS10528-A	08941	HDTT10230203SS6	10/17/2003	BIP_SS	O33	0	0.25	EXP	BIP Plan
BIP	SS10528-A	08942	HDTT10230203SS7	10/17/2003	BIP_SS	O33	0	0.25	EXP	BIP Plan
BIP	SS10528-A	08943	HDTT10230203SS8	10/17/2003	BIP_SS	O33	0	0.25	EXP	BIP Plan
BIP	SS10432-A	08927	HDTT10030202SS1	10/17/2003	BIP_SS	O34	0	0.25	EXP	BIP Plan
BIP	SS10432-A	08928	HDTT10030202SS2	10/17/2003	BIP_SS	O34	0	0.25	EXP	BIP Plan
BIP	SS10432-A	08929	HDTT10030202SS3	10/17/2003	BIP_SS	O34	0	0.25	EXP	BIP Plan
BIP	SS10432-A	08930	HDTT10030202SS4	10/17/2003	BIP_SS	O34	0	0.25	EXP	BIP Plan
BIP	SS10432-A	08931	HDTT10030202SS5	10/17/2003	BIP_SS	O34	0	0.25	EXP	BIP Plan
BIP	SS10432-A	08932	HDTT10030202SS6	10/17/2003	BIP_SS	O34	0	0.25	EXP	BIP Plan
BIP	SS10432-A	08933	HDTT10030202SS7	10/17/2003	BIP_SS	O34	0	0.25	EXP	BIP Plan
BIP	SS10432-A	08934	HDTT10030202SS8	10/17/2003	BIP_SS	O34	0	0.25	EXP	BIP Plan

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J-2 Range Sample Identification and Analysis - Area 3

J-2 Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Grid ID	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Analytical Method	Plan
BIP	SS10432-A	08935	HDTT10030202SS8D	10/17/2003	BIP_SS	O34	0	0.25	EXP	BIP Plan
BIP	SS08547-A	09010	HDJ2AT2T001SS1	10/20/2003	BIP_SS	N32	0	0.25	EXP	BIP Plan
BIP	SS08547-A	09011	HDJ2AT2T001SS2	10/20/2003	BIP_SS	N32	0	0.25	EXP	BIP Plan
BIP	SS08547-A	09012	HDJ2AT2T001SS3	10/20/2003	BIP_SS	N32	0	0.25	EXP	BIP Plan
BIP	SS08547-A	09013	HDJ2AT2T001SS4	10/20/2003	BIP_SS	N32	0	0.25	EXP	BIP Plan
BIP	SS08547-A	09014	HDJ2AT2T001SS5	10/20/2003	BIP_SS	N32	0	0.25	EXP	BIP Plan
BIP	SS08547-A	09015	HDJ2AT2T001SS6	10/20/2003	BIP_SS	N32	0	0.25	EXP	BIP Plan
BIP	SS08547-A	09016	HDJ2AT2T001SS7	10/20/2003	BIP_SS	N32	0	0.25	EXP	BIP Plan
BIP	SS08547-A	09017	HDJ2AT2T001SS8	10/20/2003	BIP_SS	N32	0	0.25	EXP	BIP Plan
BIP	SS04431-A	09002	HDTT05280202SS1	10/20/2003	BIP_SS	O30	0	0.25	EXP, Metals	BIP Plan
BIP	SS04431-A	09003	HDTT05280202SS2	10/20/2003	BIP_SS	O30	0	0.25	EXP, Metals	BIP Plan
BIP	SS04431-A	09004	HDTT05280202SS3	10/20/2003	BIP_SS	O30	0	0.25	EXP, Metals	BIP Plan
BIP	SS04431-A	09005	HDTT05280202SS4	10/20/2003	BIP_SS	O30	0	0.25	EXP, Metals	BIP Plan
BIP	SS04431-A	09006	HDTT05280202SS5	10/20/2003	BIP_SS	O30	0	0.25	EXP, Metals	BIP Plan
BIP	SS04431-A	09007	HDTT05280202SS6	10/20/2003	BIP_SS	O30	0	0.25	EXP, Metals	BIP Plan
BIP	SS04431-A	09008	HDTT05280202SS7	10/20/2003	BIP_SS	O30	0	0.25	EXP, Metals	BIP Plan
BIP	SS04431-A	09009	HDTT05280202SS8	10/20/2003	BIP_SS	O30	0	0.25	EXP, Metals	BIP Plan
BIP	SS04345-A	13378		4/12/2004	BIP_SS	O31	0	0.16	EXP, Metals	BIP Plan
BIP	SS04345-A	13379		4/12/2004	BIP_SS	O31	0	0.16	EXP, Metals	BIP Plan
BIP	SS04345-A	13380		4/12/2004	BIP_SS	O31	0	0.16	EXP, Metals	BIP Plan
BIP	SS04345-A	13381		4/12/2004	BIP_SS	O31	0	0.16	EXP, Metals	BIP Plan
BIP	SS04345-A	13382		4/12/2004	BIP_SS	O31	0	0.16	EXP, Metals	BIP Plan
BIP	SS04345-A	13383		4/12/2004	BIP_SS	O31	0	0.16	EXP, Metals	BIP Plan
BIP	SS04345-A	13384		4/12/2004	BIP_SS	O31	0	0.16	EXP, Metals	BIP Plan
BIP	SS04345-A	13385		4/12/2004	BIP_SS	O31	0	0.16	EXP, Metals	BIP Plan
BIP	SS04251-A	13404		4/12/2004	BIP_SS		0	0.16	EXP, Metals	BIP Plan
BIP	SS04251-A	13405		4/12/2004	BIP_SS		0	0.16	EXP, Metals	BIP Plan
BIP	SS04251-A	13406		4/12/2004	BIP_SS		0	0.16	EXP, Metals	BIP Plan
BIP	SS04251-A	13407		4/12/2004	BIP_SS		0	0.16	EXP, Metals	BIP Plan
BIP	SS04251-A	13408		4/12/2004	BIP_SS		0	0.16	EXP, Metals	BIP Plan
BIP	SS04251-A	13409		4/12/2004	BIP_SS		0	0.16	EXP, Metals	BIP Plan
BIP	SS04251-A	13410		4/12/2004	BIP_SS		0	0.16	EXP, Metals	BIP Plan
BIP	SS04251-A	13411		4/12/2004	BIP_SS		0	0.16	EXP, Metals	BIP Plan
BIP	SS04346-A	13386		4/12/2004	BIP_SS	P32	0	0.16	PERC_S	BIP Plan
BIP	SS04346-A	13387		4/12/2004	BIP_SS	P32	0	0.16	EXP, Metals	BIP Plan
BIP	SS04346-A	13388		4/12/2004	BIP_SS	P32	0	0.16	PERC_S	BIP Plan
BIP	SS04346-A	13389		4/12/2004	BIP_SS	P32	0	0.16	EXP, Metals	BIP Plan
BIP	SS04346-A	13390		4/12/2004	BIP_SS	P32	0	0.16	PERC_S	BIP Plan
BIP	SS04346-A	13391		4/12/2004	BIP_SS	P32	0	0.16	EXP, Metals	BIP Plan
BIP	SS04346-A	13392		4/12/2004	BIP_SS	P32	0	0.16	PERC_S	BIP Plan
BIP	SS04346-A	13393		4/12/2004	BIP_SS	P32	0	0.16	EXP, Metals	BIP Plan
BIP	SS04346-A	13394		4/12/2004	BIP_SS	P32	0	0.16	PERC_S	BIP Plan
BIP	SS04346-A	13395		4/12/2004	BIP_SS	P32	0	0.16	EXP, Metals	BIP Plan
BIP	SS04346-A	13396		4/12/2004	BIP_SS	P32	0	0.16	PERC_S	BIP Plan
BIP	SS04346-A	13397		4/12/2004	BIP_SS	P32	0	0.16	EXP, Metals	BIP Plan
BIP	SS04346-A	13398		4/12/2004	BIP_SS	P32	0	0.16	PERC_S	BIP Plan
BIP	SS04346-A	13399		4/12/2004	BIP_SS	P32	0	0.16	EXP, Metals	BIP Plan

TABLE 3-12
J-2 Range Sample Identification and Analysis - Area 3

J-2 Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Grid ID	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Analytical Method	Plan
BIP	SS04346-A	13400		4/12/2004	BIP_SS	P32	0	0.16	PERC_S	BIP Plan
BIP	SS04346-A	13401		4/12/2004	BIP_SS	P32	0	0.16	EXP, Metals	BIP Plan
BIP	SS04346-A	13402		4/12/2004	BIP_SS	P32	0	0.16	PERC_S	BIP Plan
BIP	SS04346-A	13403		4/12/2004	BIP_SS	P32	0	0.16	EXP, Metals	BIP Plan
BIP	SSJ2M30002	ECC050604J202 (post_c)		5/20/2004	BIP_POST	M30	0	0.2	CYANIDE, EXP, Metals, PERC_S, SVOC	BIP Plan
BIP	SSJ2M30002	ECC050604J202 (pre)		5/20/2004	BIP_PRE	M30	0	0.2	CYANIDE, EXP, Metals, PERC_S, SVOC	BIP Plan
BIP	SSJ2M30001	ECC050604J201 (post_c)		5/20/2004	BIP_POST	N30	0	0.2	CYANIDE, EXP, Metals, SVOC	BIP Plan
BIP	SSJ2M30001	ECC050604J201 (pre)		5/20/2004	BIP_PRE	N30	0	0.2	CYANIDE, EXP, Metals, SVOC	BIP Plan
BIP	SSJ2N33004	ECC070804J201 (pre)		7/14/2004	BIP_PRE	N33	0	0.2	CYANIDE, EXP, Metals, SVOC	BIP Plan
BIP	SSJ2N33004	ECC070804J201 (post)		7/15/2004	BIP_POST	N33	0	0.2	CYANIDE, EXP, Metals, SVOC	BIP Plan
BIP	SSJ2L34001	ECC071304J2P01 (post)		8/4/2004	BIP_POST	L34	0	0.2	CYANIDE, EXP, Metals, SVOC	BIP Plan
BIP	SSJ2L34001	ECC071304J2P01 (pre)		8/4/2004	BIP_PRE	L34	0	0.2	CYANIDE, EXP, Metals, SVOC	BIP Plan
BIP	SSJ2N32001	ECC081304J201(post)		8/19/2004	BIP_POST	N32	0	0.2	CYANIDE, EXP, Metals, PERC_S, SVOC	BIP Plan
BIP	SSJ2N32001	ECC081304J201(pre)		8/19/2004	BIP_PRE	N32	0	0.2	CYANIDE, EXP, Metals, PERC_S, SVOC	BIP Plan
BIP	SSJ2O34001	ECC081304J202(post)		8/19/2004	BIP_POST	O35	0	0.2	CYANIDE, EXP, Metals, SVOC	BIP Plan
BIP	SSJ2O34001	ECC081304J202(pre)		8/19/2004	BIP_PRE	O35	0	0.2	CYANIDE, EXP, Metals, SVOC	BIP Plan
BIP	SSJ2M33002	ECC082504J204 (pre)		9/1/2004	BIP_PRE	M33	0	0.2	CYANIDE, EXP, Metals, PERC_S, SVOC	BIP Plan
BIP	SSJ2M33008	ECC082004J207 (pre)		9/1/2004	BIP_PRE	N33	0	0.2	CYANIDE, EXP, Metals, PERC_S, SVOC	BIP Plan
BIP	SSJ2M33002	ECC082504J204 (post)		9/2/2004	BIP_POST	M33	0	0.2	CYANIDE, EXP, Metals, PERC_S, SVOC	BIP Plan
BIP	SSJ2M33008	ECC082004J207 (post)		9/2/2004	BIP_POST	N33	0	0.2	CYANIDE, EXP, Metals, PERC_S, SVOC	BIP Plan
BIP	SSJ2P1002	ECC090804J202 (post)		9/14/2004	BIP_POST	M33	0	0.2	CYANIDE, EXP, Metals, PERC_S, SVOC	BIP Plan
BIP	SSJ2P1002	ECC090804J202 (pre)		9/14/2004	BIP_PRE	M33	0	0.2	CYANIDE, EXP, Metals, PERC_S, SVOC	BIP Plan
BIP	SSJ2P1002	ECC090804J202 (post)		9/14/2004		M33	0	0.2		
BIP	SSJ2P1002	ECC090804J202 (pre)		9/14/2004		M33	0	0.2		
BIP	SSJ2B5003	ECC100704J203 (pre)		10/13/2004	BIP_PRE	M30	0	0.2	CYANIDE, EXP, Metals, SVOC	BIP Plan
BIP	SSJ2B5003	ECC100704J203 (post)		10/14/2004	BIP_POST	M30	0	0.2	CYANIDE, EXP, Metals, SVOC	BIP Plan
BIP	SSJ2P2038	ECC101804J201 (pre)		10/27/2004	BIP_PRE	O32	0	0.2	CYANIDE, EXP, Metals, PERC_S, SVOC	BIP Plan
BIP	SSJ2P2038	ECC101804J201 (post)		10/28/2004	BIP_POST	O32	0	0.2	CYANIDE, EXP, Metals, PERC_S, SVOC	BIP Plan
BIP	SSJ2P2111	ECC121504J201 (pre)		1/11/2005	BIP_PRE	N33	0	0.2	CYANIDE, EXP, Metals, PERC_S, SVOC	BIP Plan
BIP	SSJ2P2111	ECC121504J201 (post)		1/13/2005	BIP_POST	N33	0	0.2	CYANIDE, EXP, Metals, PERC_S, SVOC	BIP Plan
BIP	SSJ2M30002	SSJ2M30002-SS1		4/13/2005	BIP_SS	M30	0	0.2	EXP, PERC_S	BIP Plan
BIP	SSJ2M30002	SSJ2M30002-SS2		4/13/2005	BIP_SS	M30	0	0.2	EXP, PERC_S	BIP Plan
BIP	SSJ2M30002	SSJ2M30002-SS3		4/13/2005	BIP_SS	M30	0	0.2	EXP, PERC_S	BIP Plan
BIP	SSJ2M30002	SSJ2M30002-SS5		4/13/2005	BIP_SS	M30	0	0.2	EXP, PERC_S	BIP Plan
BIP	SSJ2M30002	SSJ2M30002-SS6		4/13/2005	BIP_SS	M30	0	0.2	EXP, PERC_S	BIP Plan
BIP	SSJ2M30002	SSJ2M30002-SS7		4/13/2005	BIP_SS	M30	0	0.2	EXP, PERC_S	BIP Plan
BIP	SSJ2O32006	ECC082404J205 (post)		11/8/2005	BIP_POST	P34	0	0.2	CYANIDE, EXP, Metals, PERC_S, SVOC	BIP Plan
BIP	SSJ2L31001	ECC031406J2SUP01 (pre)		3/16/2006	BIP_PRE	L31	0	0.2	CYANIDE, EXP, Metals, PERC_S, SVOC	BIP Plan
BIP	SSJ2L31001	ECC031406J2SUP01 (post)		3/17/2006	BIP_POST	L31	0	0.2	CYANIDE, EXP, Metals, PERC_S, SVOC	BIP Plan
BIP	SSJ2O32006	SSJ2O32006-SS1		4/11/2006	BIP_SS	P34	0	0.2	EXP	BIP Plan
BIP	SSJ2O32006	SSJ2O32006-SS2		4/11/2006	BIP_SS	P34	0	0.2	EXP	BIP Plan
BIP	SSJ2O32006	SSJ2O32006-SS3		4/11/2006	BIP_SS	P34	0	0.2	EXP	BIP Plan
BIP	SSJ2O32006	SSJ2O32006-SS4		4/11/2006	BIP_SS	P34	0	0.2	EXP	BIP Plan
BIP	SSJ2O32006	SSJ2O32006-SS4-FD		4/11/2006	BIP_SS	P34	0	0.2	EXP	BIP Plan
BIP	SSJ2O32006	SSJ2O32006-SS6		4/11/2006	BIP_SS	P34	0	0.2	EXP	BIP Plan
BIP	SSJ2O32006	SSJ2O32006-SS7		4/11/2006	BIP_SS	P34	0	0.2	EXP	BIP Plan
BIP	SSJ2M30002	SSJ2M30002-PE1		5/19/2006	BIP_PE	M30	1	1.2	EXP, PCNs, Perc	BIP Plan

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J-2 Range Sample Identification and Analysis - Area 3

J-2 Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Grid ID	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Analytical Method	Plan
BIP	SSJ2M30002	SSJ2M30002-PE2		5/19/2006	BIP_PE	M30	1	1.2	EXP, PCNs, Perc	BIP Plan
BIP	SSJ2M30002	SSJ2M30002-PE3		5/19/2006	BIP_PE	M30	1	1.2	EXP, PCNs, Perc	BIP Plan
BIP	SSJ2AT2U004	J2.A.T2U.004-SS1		5/26/2006	BIP_SS	O31	0	0.2	PCNs	BIP Plan
BIP	SSJ2AT2U004	J2.A.T2U.004-SS4		5/26/2006	BIP_SS	O31	0	0.2	PCNs	BIP Plan
BIP	SSJ2AT2U004	J2.A.T2U.004-SS5		5/26/2006	BIP_SS	O31	0	0.2	PCNs	BIP Plan
BIP	SSJ2AT2U004	J2.A.T2U.004-SS6		5/26/2006	BIP_SS	O31	0	0.2	PCNs	BIP Plan
BIP	SSJ2AT2U006	J2.A.T2U.006-SS1		5/26/2006	BIP_SS	O31	0	0.2	PCNs	BIP Plan
BIP	SSJ2AT2U006	J2.A.T2U.006-SS2		5/26/2006	BIP_SS	O31	0	0.2	PCNs	BIP Plan
BIP	SSJ2AT2U006	J2.A.T2U.006-SS3		5/26/2006	BIP_SS	O31	0	0.2	PCNs	BIP Plan
BIP	SSJ2AT2U006	J2.A.T2U.006-SS4		5/26/2006	BIP_SS	O31	0	0.2	PCNs	BIP Plan
BIP	SSJ2AT2U006	J2.A.T2U.006-SS5		5/26/2006	BIP_SS	O31	0	0.2	PCNs	BIP Plan
BIP	SSJ2AT2U006	J2.A.T2U.006-SS6		5/26/2006	BIP_SS	O31	0	0.2	PCNs	BIP Plan
BIP	SSJ2AT2U006	J2.A.T2U.006-SS7		5/26/2006	BIP_SS	O31	0	0.2	PCNs	BIP Plan
BIP	SSJ2AT2U006	J2.A.T2U.006-SS8		5/26/2006	BIP_SS	O31	0	0.2	PCNs	BIP Plan
BIP	SSJ2AT2U005	J2.A.T2U.005-SS1		5/26/2006	BIP_SS	P32	0	0.2	PCNs	BIP Plan
BIP	SSJ2AT2U005	J2.A.T2U.005-SS2		5/26/2006	BIP_SS	P32	0	0.2	PCNs	BIP Plan
BIP	SSJ2AT2U005	J2.A.T2U.005-SS3		5/26/2006	BIP_SS	P32	0	0.2	PCNs	BIP Plan
BIP	SSJ2AT2U005	J2.A.T2U.005-SS4		5/26/2006	BIP_SS	P32	0	0.2	PCNs	BIP Plan
BIP	SSJ2AT2U005	J2.A.T2U.005-SS5		5/26/2006	BIP_SS	P32	0	0.2	PCNs	BIP Plan
BIP	SSJ2AT2U005	J2.A.T2U.005-SS6		5/26/2006	BIP_SS	P32	0	0.2	PCNs	BIP Plan
BIP	SSJ2AT2U005	J2.A.T2U.005-SS7		5/26/2006	BIP_SS	P32	0	0.2	PCNs	BIP Plan
BIP	SSJ2AT2U005	J2.A.T2U.005-SS8		5/26/2006	BIP_SS	P32	0	0.2	PCNs	BIP Plan
BIP	SSJ2L31001	SSJ2L31001-SS1		6/22/2006	BIP_SS	L31	0	0.2	Metals, Perc	BIP Plan
BIP	SSJ2L31001	SSJ2L31001-SS2		6/22/2006	BIP_SS	L31	0	0.2	Metals, Perc	BIP Plan
BIP	SSJ2L31001	SSJ2L31001-SS3		6/22/2006	BIP_SS	L31	0	0.2	Metals, Perc	BIP Plan
BIP	SSJ2L31001	SSJ2L31001-SS4		6/22/2006	BIP_SS	L31	0	0.2	Metals, Perc	BIP Plan
BIP	SSJ2L31001	SSJ2L31001-SS5		6/22/2006	BIP_SS	L31	0	0.2	Metals, Perc	BIP Plan
BIP	SSJ2L31001	SSJ2L31001-SS6		6/22/2006	BIP_SS	L31	0	0.2	Metals, Perc	BIP Plan
BIP	SSJ2L31001	SSJ2L31001-SS7		6/22/2006	BIP_SS	L31	0	0.2	Metals, Perc	BIP Plan
BIP	SSJ2L31001	SSJ2L31001-SS8		6/22/2006	BIP_SS	L31	0	0.2	Metals, Perc	BIP Plan
BIP	SS04431-A	J2AT4004-PE1		6/27/2006	BIP_PE	O30	0	0.2	EXP, Metals	BIP Plan
BIP	SS04431-A	J2AT4004-PE2		6/27/2006	BIP_PE	O30	0	0.2	EXP, Metals	BIP Plan
BIP	SS04431-A	J2AT4004-PE3		6/27/2006	BIP_PE	O30	0	0.2	EXP, Metals	BIP Plan
BIP	SSJ2O32006	SSJ2O32006-SS10		6/27/2006	BIP_SS	P34	0	0.2	EXP	BIP Plan
BIP	SSJ2O32006	SSJ2O32006-SS11		6/27/2006	BIP_SS	P34	0	0.2	EXP	BIP Plan
BIP	SSJ2L31001	J2L31001_PE1		9/27/2006	BIP_PE	L31	1	1.25	Metals, Perc	BIP Plan
BIP	SSJ2L31001	J2L31001_PE2		9/27/2006	BIP_PE	L31	1	1.25	Metals, Perc	BIP Plan
BIP	SSJ2L31001	J2L31001_PE3		9/27/2006	BIP_PE	L31	1	1.25	Metals, Perc	BIP Plan
BIP	SS04345-A	J2AT2U004_PE1		10/2/2006	BIP_PE	O31	1	1.25	EXP, Metals, PCNs	BIP Plan
BIP	SS04345-A	J2AT2U004_PE2		10/2/2006	BIP_PE	O31	1	1.25	EXP, Metals, PCNs	BIP Plan
BIP	SS04345-A	J2AT2U004_PE3		10/2/2006	BIP_PE	O31	1	1.25	EXP, Metals, PCNs	BIP Plan
BIP	SS04346-A	J2AT2U005_PE1		10/2/2006	BIP_PE	P32	1	1.25	EXP, Metals, PCNs, Perc	BIP Plan
BIP	SS04346-A	J2AT2U005_PE2		10/2/2006	BIP_PE	P32	1	1.25	EXP, Metals, PCNs, Perc	BIP Plan
BIP	SS04346-A	J2AT2U005_PE3		10/2/2006	BIP_PE	P32	1	1.25	EXP, Metals, PCNs, Perc	BIP Plan
BIP	SSJ2O32006	J2O32006_PE1		1/5/2007	BIP_PE	P34	1	1.25	EXP	BIP Plan
BIP	SSJ2O32006	J2O32006_PE2		1/5/2007	BIP_PE	P34	1	1.25	EXP	BIP Plan
BIP	SSJ2O32006	J2O32006_PE3		1/5/2007	BIP_PE	P34	1	1.25	EXP	BIP Plan

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J-2 Range Sample Identification and Analysis - Area 3

J-2 Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Grid ID	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Analytical Method	Plan
BIP	SSJ2N35010	ECC041807J2SPL01 (pre)		4/30/2007	BIP_PRE	N35	0	0.25	EXP, Metals, Perc, SVOC	BIP Plan
BIP	SSJ2N35011	ECC041807J2SPL02 (pre)		4/30/2007	BIP_PRE	N35	0	0.25	EXP, Metals, Perc, SVOC	BIP Plan
BIP	SSJ2N35012	ECC041907J2SPL01 (pre)		4/30/2007	BIP_PRE	N35	0	0.25	EXP, Metals, Perc, SVOC	BIP Plan
BIP	SSJ2O30001	ECC042707J2SPL01 (pre)		4/30/2007	BIP_PRE	O30	0	0.25	EXP, Metals, Perc, SVOC	BIP Plan
BIP	SSJ2N35010	ECC041807J2SPL01 (post)		5/1/2007	BIP_POST	N35	0	0.25	EXP, Metals, Perc, SVOC	BIP Plan
BIP	SSJ2N35011	ECC041807J2SPL02 (post)		5/1/2007	BIP_POST	N35	0	0.25	EXP, Metals, Perc, SVOC	BIP Plan
BIP	SSJ2N35012	ECC041907J2SPL01 (post)		5/1/2007	BIP_POST	N35	0	0.25	EXP, Metals, Perc, SVOC	BIP Plan
BIP	SSJ2O30001	ECC042707J2SPL01 (post)		5/1/2007	BIP_POST	O30	0	0.25	EXP, Metals, Perc, SVOC	BIP Plan
BIP	SSJ2N35010	J2N35010_SS1		7/20/2007	BIP_SS	N35	0	0.25	EXP, Metals	BIP Plan
BIP	SSJ2N35010	J2N35010_SS2		7/20/2007	BIP_SS	N35	0	0.25	EXP, Metals	BIP Plan
BIP	SSJ2N35010	J2N35010_SS3		7/20/2007	BIP_SS	N35	0	0.25	EXP, Metals	BIP Plan
BIP	SSJ2N35010	J2N35010_SS5		7/20/2007	BIP_SS	N35	0	0.25	EXP, Metals	BIP Plan
BIP	SSJ2N35010	J2N35010_SS6		7/20/2007	BIP_SS	N35	0	0.25	EXP, Metals	BIP Plan
BIP	SSJ2O32006	J2O32006_PE4		9/5/2008	BIP_PE	P34	2	2.25	EXP	BIP Plan
BIP	SSJ2O32006	J2O32006_PE5		9/5/2008	BIP_PE	P34	2	2.25	EXP	BIP Plan
BIP	SSJ2O32006	J2O32006_PE6		9/5/2008	BIP_PE	P34	2	2.25	EXP	BIP Plan
Brick Pit 2	SSBP02	AA729	B47CAA	2/24/1999	SB	L33	4	4	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	TM99-3
Brick Pit 2	SSBP02	AA730	B47DAA	2/24/1999	SB	L33	8	8	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	TM99-3
Brick Pit 2	SSBP02	AA765	B47FAA	3/3/1999	SB	L33	0	0	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	TM99-3
Brick Pit 2	MW-119	AI943	S119DCA	8/23/2000	SB	L33	10	12	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	J2WP
Brick Pit 2	MW-119	AI944	S119DDA	8/23/2000	SB	L33	20	22	CYANIDE, EXP, GENERAL, Metals, TOC_S	J2WP
Brick Pit 2	MW-119	AI945	S119DEA	8/23/2000	SB	L33	30	32	CYANIDE, GENERAL, Metals, TOC_S	J2WP
Brick Pit 2	MW-119	AI946	S119DFA	8/23/2000	SB	L33	40	42	CYANIDE, GENERAL, Metals, TOC_S	J2WP
Brick Pit 2	MW-119	AI947	S119DGA	8/23/2000	SB	L33	50	52	CYANIDE, GENERAL, Metals, TOC_S	J2WP
Brick Pit 2	MW-119	AI948	S119DHA	8/23/2000	SB	L33	60	62	CYANIDE, GENERAL, Metals, TOC_S	J2WP
Brick Pit 2	MW-119	AI949	S119DIA	8/23/2000	SB	L33	70	72	CYANIDE, GENERAL, Metals, TOC_S	J2WP
Brick Pit 2	MW-119	AI953	S119DDD	8/23/2000	SB	L33	20	22	CYANIDE, GENERAL, Metals, TOC_S	J2WP
Brick Pit 2	MW-119	AI950	S119DJA	8/24/2000	SB	L33	80	82	CYANIDE, GENERAL, Metals, TOC_S	J2WP
Brick Pit 2	MW-119	AI951	S119DKA	8/24/2000	SB	L33	90	92	CYANIDE, GENERAL, Metals, TOC_S	J2WP
Brick Pit 2	MW-119	AI952	S119DLA	8/24/2000	SB	L33	100	102	CYANIDE, GENERAL, Metals, TOC_S	J2WP
Brick Pit 2	MW-119	AI941	S119DAA	10/6/2000	SB	L33	0	0.5	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	J2WP
Brick Pit 2	MW-119	AI942	S119DBA	10/6/2000	SB	L33	1.5	2	CYANIDE, EXP, GENERAL, Metals, TOC_S	J2WP
Burial Pit	SS10639-A	TA853	J2.F.T2U.XC1.1.0	9/19/2002	BLP_EX	O32	0	3.5	EXP, Metals, PCNs, PERC_S, SVOC, VOC	MSP3
Burial Pit	SS10639-A	TA854	J2.F.T2U.XC1.2.0	9/19/2002	BLP_PB	O32	3.33	3.5	EXP, Metals, PCNs, PERC_S, SVOC, VOC	MSP3
Polygon 1	SS10392-A	TA992	J2.F.T1C.XC1.1.0	12/19/2002	BLP_EX	M33	0	3	EXP, Metals, PCNs, PERC_S, SVOC, VOC	MSP3
Polygon 1	SS10392-A	TA993	J2.F.T1C.XC1.2.0	12/19/2002	BLP_PB	M33	3	3.25	EXP, Metals, PCNs, PERC_S, SVOC, VOC	MSP3
Polygon 1	SS10392-A	TA994	J2.F.T1C.XC1.2.D	12/19/2002	BLP_PB	M33	3	3.25	EXP, SVOC, VOC	MSP3
Burn Pit (DA2)	SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	BNP_EX	N32	0	4.17	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC, VOC	MSP3
Burn Pit (DA2)	SS10662-A	TA894	J2.F.T2V.XC1.2.0	10/1/2002	BNP_PB	N32	4	4.17	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC, VOC	MSP3
Burn Pit (DA2)	SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	BNP_ASH	N32	1.5	1.75	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC, VOC	MSP3
Burn Pit (DA2)	SS10662-A	TA896	J2.F.T2V.XC1.2.D	10/1/2002	BNP_PB	N32	4	4.17	EXP, Metals, PCNs, PERC_S, SVOC, VOC	MSP3
Burn Pit (DA2)	SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	BNP_EX	O34	0	5.17	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC, VOC	MSP3
Burn Pit (DA2)	SS10423-A	TA899	J2.F.T2C.XC1.2.0	10/3/2002	BNP_PB	O34	5	5.17	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC, VOC	MSP3
Burn Pit (DA2)	SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	BNP_ASH	O34	1	2	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC, VOC	MSP3
Burn Pit (DA2)	SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	BNP_EX	O34	0	5	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC, VOC	MSP3
Burn Pit (DA2)	SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	BNP_PB	O34	5	5.17	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC, VOC	MSP3
Burn Pit (DA2)	SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	BNP_ASH	O34	0.5	2	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC, VOC	MSP3

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J-2 Range Sample Identification and Analysis - Area 3

J-2 Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Grid ID	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Analytical Method	Plan
Burn Pit (DA2)	SS10512-A	TA930	J2.F.T2H.XC1.1.0	10/17/2002	BNP_EX	O34	0	3.5	EXP, Metals, PCNs, PERC_S, SVOC, VOC	MSP3
Burn Pit (DA2)	SS10512-A	TA931	J2.F.T2H.XC1.2.0	10/17/2002	BNP_PB	O34	3.33	3.5	EXP, Metals, PCNs, PERC_S, SVOC, VOC	MSP3
Burn Pit (DA2)	SS10512-A	TA932	J2.F.T2H.XC1.3.0	10/17/2002	BNP_ASH	O34	0.5	2	EXP, Metals, PCNs, PERC_S, SVOC, VOC	MSP3
Burn Pit (DA2)	SS10532-A	TA942	J2.F.T2J.XC1.1.0	10/23/2002	BNP_EX	O33	0	7	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC, VOC	MSP3
Burn Pit (DA2)	SS10532-A	TA943	J2.F.T2J.XC1.2.0	10/23/2002	BNP_PB	O33	7	7.25	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC, VOC	MSP3
Burn Pit (DA2)	SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	BNP_ASH	O33	1	1.5	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC, VOC	MSP3
Burn Pit (DA2)	SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	BNP_EX	N33	0	3	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC, VOC	MSP3
Burn Pit (DA2)	SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	BNP_PB	N33	3	3.17	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC, VOC	MSP3
Burn Pit (DA2)	SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	BNP_ASH	N33	0.5	0.67	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC, VOC	MSP3
Burn Pit (DA2)	SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	BNP_EX	N33	0	6	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC, VOC	MSP3
Burn Pit (DA2)	SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	BNP_PB	N33	6	6.25	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC, VOC	MSP3
Burn Pit (DA2)	SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	BNP_ASH	N33	0.5	0.75	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC, VOC	MSP3
Burn Pit (DA2)	SS10585-A	TA960	J2.F.T2P.XC1.1.0	11/25/2002	BNP_EX	N33	0	3.25	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC, VOC	MSP3
Burn Pit (DA2)	SS10585-A	TA961	J2.F.T2P.XC1.1.D	11/25/2002	BNP_EX	N33	0	3.25	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC, VOC	MSP3
Burn Pit (DA2)	SS10585-A	TA962	J2.F.T2P.XC1.2.0	11/25/2002	BNP_PB	N33	3.25	3.5	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC, VOC	MSP3
Burn Pit (DA2)	SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	BNP_ASH	N33	1	1.25	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC, VOC	MSP3
Burn Pit (DA2)	SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	BNP_EX	O34	0	7	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC, VOC	MSP3
Burn Pit (DA2)	SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	BNP_PB	O34	7	7.25	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC, VOC	MSP3
Burn Pit (DA2)	SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	BNP_ASH	O34	1	1.25	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC, VOC	MSP3
Burn Pit (DA2)	SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	BNP_EX	O34	0	4	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC, VOC	MSP3
Burn Pit (DA2)	SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	BNP_PB	O34	4	4.25	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC, VOC	MSP3
Burn Pit (DA2)	SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	BNP_PB	O34	4	4.25	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC	MSP3
Burn Pit (DA2)	SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	BNP_ASH	O34	1	1.25	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC	MSP3
Burn Pit (DA2)	SSJ2O34BNP	O34-BNP-001 (post)		5/5/2005	BNP_PB	O34	0	0.2	CYANIDE, DIOXINS, EXP, Metals, PERC_S, SVOC	RRAWP
Burn Pit (DA2)	SSJ2O34BNP	O34-BNP-001 (pre)		5/5/2005	BNP_EX	O34	0	0.2	CYANIDE, DIOXINS, EXP, GENERAL, Metals, PERC_S, RCRA, SVOC	RRAWP
Burn Pit (DA2)	SSJ2O34BNP	O34-BNP-002 (post)		5/12/2005	BNP_PB	O34	0	0.2	CYANIDE, DIOXINS, EXP, Metals, PERC_S, SVOC	RRAWP
Burn Pit (DA2)	SSJ2N32001	N32-BNP-001 (post)		9/8/2005	BNP_PB	N32	0	0.2	CYANIDE, DIOXINS, EXP, Metals, PERC_S, SVOC	RRAWP
Burn Pit (DA2)	SSJ2N32002	N32-BNP-002 (post)		9/29/2005	BNP_PB	N32	0	0.2	CYANIDE, DIOXINS, EXP, MADEP_EPH, MADEP_VPH, Metals, PERC_S	RRAWP
Burn Pit (DA2)	SSJ2N32002	N32-BNP-002 (post)		9/29/2005	BNP_PB	N32	0	0.2	VOC	RRAWP
Burn Pit (DA2)	SSJ2O34002	O34-BNP-002-02		9/29/2005	BNP_PB	O34	0	0.2	EXP, PERC_S	RRAWP
Burn Pit (DA2)	SSJ2O34002	O34-BNP-002-02 FD		9/29/2005	BNP_PB	O34	0	0.2	EXP, PERC_S	RRAWP
Burn Pit (DA2)	SSJ2O34001	O34-BNP-001-02		9/29/2005	BNP_PB	O35	0	0.2	EXP, PERC_S	RRAWP
Burn Pit (DA2)	SSJ2O34002	O34-BNP-002-03		10/19/2005	BNP_PB	O34	0	0.2	EXP	RRAWP
Burn Pit (DA2)	SSJ2N32002	N32-BNP-002 (post)		3/10/2006	BNP_PB	N32	0	0.2	MADEP_EPH, MADEP_VPH	RRAWP
	SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	BNP_EX	M32	0	6	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC	ADWP1&2
Polygon 1	SS10304-A	TA974	J2.F.T1A.XC1.2.0	12/11/2002	BNP_PB	M32	1	6	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC, VOC	ADWP1&2
Polygon 1	SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	BNP_ASH	M32	6	6.25	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC, VOC	ADWP1&2
Polygon 1	SS10342-A	TA989	J2.F.T1B.XC1.1.0	12/19/2002	BNP_EX	M33	0	3.25	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC, VOC	ADWP1&2
Polygon 1	SS10342-A	TA990	J2.F.T1B.XC1.2.0	12/19/2002	BNP_PB	M33	3.25	3.5	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC, VOC	ADWP1&2
Polygon 1	SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	BNP_ASH	M33	1	1.25	DIOXINS, EXP, Metals, PCNs, PERC_S, SVOC, VOC	ADWP1&2
Disposal Area 2	SS101OA	AI708	HC101OA1AAA	8/9/2000	SC	N33	0	0.25	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OA	AI870	HC101OA1AAA	8/18/2000	SC	N33	0	0.25	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OA	AI871	HC101OA1BAA	8/18/2000	SC	N33	0.25	0.5	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OA	AI872	HC101OA1CAA	8/18/2000	SC	N33	0.5	1	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OB	AI873	HC101OB1AAA	8/18/2000	SC	N33	0	0.25	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OB	AI874	HC101OB1BAA	8/18/2000	SC	N33	0.25	0.5	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OB	AI875	HC101OB1CAA	8/18/2000	SC	N33	0.5	1	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2

TABLE 3-12
J-2 Range Sample Identification and Analysis - Area 3

J-2 Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Grid ID	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Analytical Method	Plan
Disposal Area 2	SS101OC	AI876	HC101OC1AAA	8/18/2000	SC	N33	0	0.25	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OC	AI877	HC101OC1BAA	8/18/2000	SC	N33	0.25	0.5	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S	ADWP1&2
Disposal Area 2	SS101OC	AI878	HC101OC1CAA	8/18/2000	SC	N33	0.5	1	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OC	AI881	HD101OC2BAA	8/18/2000	SD	N33	0.25	0.5	VOC	ADWP1&2
Disposal Area 2	SS101OC	AI882	HD101OC5BAA	8/18/2000	SD	N33	0.25	0.5	VOC	ADWP1&2
Disposal Area 2	MW-130	AJ836	S130DCA	9/27/2000	SB	N33	10	12	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	J2WP
Disposal Area 2	MW-130	AJ837	S130DDA	9/28/2000	SB	N33	20	22	CYANIDE, EXP, GENERAL, Metals, TOC_S	J2WP
Disposal Area 2	MW-130	AJ838	S130DEA	9/28/2000	SB	N33	30	32	CYANIDE, GENERAL, Metals, TOC_S	J2WP
Disposal Area 2	MW-130	AJ839	S130DFA	9/28/2000	SB	N33	40	42	CYANIDE, GENERAL, Metals, TOC_S	J2WP
Disposal Area 2	MW-130	AJ840	S130DGA	9/28/2000	SB	N33	50	52	CYANIDE, GENERAL, Metals, TOC_S	J2WP
Disposal Area 2	MW-130	AJ841	S130DHA	9/28/2000	SB	N33	60	62	CYANIDE, GENERAL, Metals, TOC_S	J2WP
Disposal Area 2	MW-130	AJ842	S130DIA	9/28/2000	SB	N33	70	72	CYANIDE, GENERAL, Metals, TOC_S	J2WP
Disposal Area 2	MW-130	AJ843	S130DID	9/28/2000	SB	N33	70	72	CYANIDE, GENERAL, Metals, TOC_S	J2WP
Disposal Area 2	MW-130	AJ844	S130DJA	9/28/2000	SB	N33	80	82	CYANIDE, GENERAL, Metals, TOC_S	J2WP
Disposal Area 2	MW-130	AJ845	S130DKA	9/28/2000	SB	N33	90	92	CYANIDE, GENERAL, Metals, TOC_S	J2WP
Disposal Area 2	MW-130	AL201	S130DAA	10/25/2000	SB	N33	0	0.5	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	J2WP
Disposal Area 2	MW-130	AL202	S130DBA	10/25/2000	SB	N33	1.5	2	CYANIDE, EXP, GENERAL, Metals, TOC_S	J2WP
Disposal Area 2	SS101OK	AR983	HC101OK1AAA	8/7/2001	SC	N32	0	0.25	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OK	AR983A	HC101OK1AAA	8/7/2001	SC	N32	0	0.25	DIOXINS	ADWP1&2
Disposal Area 2	SS101OK	AR984	HC101OK1BAA	8/7/2001	SC	N32	0.25	0.5	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OK	AR985	HC101OK1CAA	8/7/2001	SC	N32	0.5	1	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OK	AR985A	HC101OK1CAA	8/7/2001	SC	N32	0.5	1	DIOXINS	ADWP1&2
Disposal Area 2	SS101OK	AR986	HC101OK1AAA	8/7/2001	SC	N32	0	0.25	PCNs	ADWP1&2
Disposal Area 2	SS101OK	AR987	HC101OK1BAA	8/7/2001	SC	N32	0.25	0.5	PCNs	ADWP1&2
Disposal Area 2	SS101OK	AR988	HC101OK1CAA	8/7/2001	SC	N32	0.5	1	PCNs	ADWP1&2
Disposal Area 2	SS101OH	AR963	HC101OH1AAA	8/7/2001	SC	N33	0	0.25	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OH	AR963A	HC101OH1AAA	8/7/2001	SC	N33	0	0.25	DIOXINS	ADWP1&2
Disposal Area 2	SS101OH	AR964	HC101OH1AAD	8/7/2001	SC	N33	0	0.25	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OH	AR964A	HC101OH1AAD	8/7/2001	SC	N33	0	0.25	DIOXINS	ADWP1&2
Disposal Area 2	SS101OH	AR965	HC101OH1BAA	8/7/2001	SC	N33	0.25	0.5	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OH	AR966	HC101OH1CAA	8/7/2001	SC	N33	0.5	1	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OH	AR966A	HC101OH1CAA	8/7/2001	SC	N33	0.5	1	DIOXINS	ADWP1&2
Disposal Area 2	SS101OH	AR967	HC101OH1AAA	8/7/2001	SC	N33	0	0.25	PCNs	ADWP1&2
Disposal Area 2	SS101OH	AR968	HC101OH1AAD	8/7/2001	SC	N33	0	0.25	PCNs	ADWP1&2
Disposal Area 2	SS101OH	AR969	HC101OH1BAA	8/7/2001	SC	N33	0.25	0.5	PCNs	ADWP1&2
Disposal Area 2	SS101OH	AR970	HC101OH1CAA	8/7/2001	SC	N33	0.5	1	PCNs	ADWP1&2
Disposal Area 2	SS101OJ	AR977	HC101OJ1AAA	8/7/2001	SC	N33	0	0.25	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OJ	AR977A	HC101OJ1AAA	8/7/2001	SC	N33	0	0.25	DIOXINS	ADWP1&2
Disposal Area 2	SS101OJ	AR978	HC101OJ1BAA	8/7/2001	SC	N33	0.25	0.5	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OJ	AR979	HC101OJ1CAA	8/7/2001	SC	N33	0.5	1	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OJ	AR979A	HC101OJ1CAA	8/7/2001	SC	N33	0.5	1	DIOXINS	ADWP1&2
Disposal Area 2	SS101OJ	AR980	HC101OJ1AAA	8/7/2001	SC	N33	0	0.25	PCNs	ADWP1&2
Disposal Area 2	SS101OJ	AR981	HC101OJ1BAA	8/7/2001	SC	N33	0.25	0.5	PCNs	ADWP1&2
Disposal Area 2	SS101OJ	AR982	HC101OJ1CAA	8/7/2001	SC	N33	0.5	1	PCNs	ADWP1&2
Disposal Area 2	SS101OD	AR937	HC101OD1AAA	8/9/2001	SC	N32	0	0.25	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OD	AR937A	HC101OD1AAA	8/9/2001	SC	N32	0	0.25	DIOXINS	ADWP1&2
Disposal Area 2	SS101OD	AR938	HC101OD1BAA	8/9/2001	SC	N32	0.25	0.5	EXP, Metals, SVOC	ADWP1&2

TABLE 3-12
J-2 Range Sample Identification and Analysis - Area 3

J-2 Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Grid ID	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Analytical Method	Plan
Disposal Area 2	SS101OD	AR939	HC101OD1CAA	8/9/2001	SC	N32	0.5	1	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OD	AR939A	HC101OD1CAA	8/9/2001	SC	N32	0.5	1	DIOXINS	ADWP1&2
Disposal Area 2	SS101OD	AR940	HC101OD1AAA	8/9/2001	SC	N32	0	0.25	PCNs	ADWP1&2
Disposal Area 2	SS101OD	AR941	HC101OD1BAA	8/9/2001	SC	N32	0.25	0.5	PCNs	ADWP1&2
Disposal Area 2	SS101OD	AR942	HC101OD1CAA	8/9/2001	SC	N32	0.5	1	PCNs	ADWP1&2
Disposal Area 2	SS101OE	AR943	HC101OE1AAA	8/9/2001	SC	N33	0	0.25	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OE	AR943A	HC101OE1AAA	8/9/2001	SC	N33	0	0.25	DIOXINS	ADWP1&2
Disposal Area 2	SS101OE	AR944	HC101OE1BAA	8/9/2001	SC	N33	0.25	0.5	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OE	AR945	HC101OE1CAA	8/9/2001	SC	N33	0.5	1	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OE	AR945A	HC101OE1CAA	8/9/2001	SC	N33	0.5	1	DIOXINS	ADWP1&2
Disposal Area 2	SS101OE	AR946	HC101OE1AAA	8/9/2001	SC	N33	0	0.25	PCNs	ADWP1&2
Disposal Area 2	SS101OE	AS233	HD101OE3CAA	8/9/2001	SC	N33	0.5	1	VOC	ADWP1&2
Disposal Area 2	SS101OE	AS947	HC101OE1BAA	8/9/2001	SC	N33	0.25	0.5	PCNs	ADWP1&2
Disposal Area 2	SS101OE	AS948	HC101OE1CAA	8/9/2001	SC	N33	0.5	1	PCNs	ADWP1&2
Disposal Area 2	SS101OM	AS001	HC101OM1AAA	8/9/2001	SC	P30	0	0.25	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OM	AS002	HC101OM1BAA	8/9/2001	SC	P30	0.25	0.5	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OM	AS003	HC101OM1CAA	8/9/2001	SC	P30	0.5	1	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OF	AR949	HC101OF1AAA	8/10/2001	SC	N33	0	0.25	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OF	AR949A	HC101OF1AAA	8/10/2001	SC	N33	0	0.25	DIOXINS	ADWP1&2
Disposal Area 2	SS101OF	AR950A	HC101OF1AAD	8/10/2001	SC	N33	0	0.25	DIOXINS	ADWP1&2
Disposal Area 2	SS101OF	AR951	HC101OF1BAA	8/10/2001	SC	N33	0.25	0.5	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OF	AR952	HC101OF1CAA	8/10/2001	SC	N33	0.5	1	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OF	AR952A	HC101OF1CAA	8/10/2001	SC	N33	0.5	1	DIOXINS	ADWP1&2
Disposal Area 2	SS101OF	AR953	HC101OF1AAA	8/10/2001	SC	N33	0	0.25	PCNs	ADWP1&2
Disposal Area 2	SS101OF	AR954	HC101OF1AAD	8/10/2001	SC	N33	0	0.25	PCNs	ADWP1&2
Disposal Area 2	SS101OF	AR955	HC101OF1BAA	8/10/2001	SC	N33	0.25	0.5	PCNs	ADWP1&2
Disposal Area 2	SS101OF	AR956	HC101OF1CAA	8/10/2001	SC	N33	0.5	1	PCNs	ADWP1&2
Disposal Area 2	SS101OG	AR957	HC101OG1AAA	8/10/2001	SC	N33	0	0.25	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OG	AR957A	HC101OG1AAA	8/10/2001	SC	N33	0	0.25	DIOXINS	ADWP1&2
Disposal Area 2	SS101OG	AR958	HC101OG1BAA	8/10/2001	SC	N33	0.25	0.5	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OG	AR959	HC101OG1CAA	8/10/2001	SC	N33	0.5	1	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OG	AR959A	HC101OG1CAA	8/10/2001	SC	N33	0.5	1	DIOXINS	ADWP1&2
Disposal Area 2	SS101OG	AR960	HC101OG1AAA	8/10/2001	SC	N33	0	0.25	PCNs	ADWP1&2
Disposal Area 2	SS101OG	AR961	HC101OG1BAA	8/10/2001	SC	N33	0.25	0.5	PCNs	ADWP1&2
Disposal Area 2	SS101OG	AR962	HC101OG1CAA	8/10/2001	SC	N33	0.5	1	PCNs	ADWP1&2
Disposal Area 2	SS101OI	AR971	HC101OI1AAA	8/10/2001	SC	N33	0	0.25	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OI	AR971A	HC101OI1AAA	8/10/2001	SC	N33	0	0.25	DIOXINS	ADWP1&2
Disposal Area 2	SS101OI	AR972	HC101OI1BAA	8/10/2001	SC	N33	0.25	0.5	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OI	AR973	HC101OI1CAA	8/10/2001	SC	N33	0.5	1	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OI	AR973A	HC101OI1CAA	8/10/2001	SC	N33	0.5	1	DIOXINS	ADWP1&2
Disposal Area 2	SS101OI	AR974	HC101OI1AAA	8/10/2001	SC	N33	0	0.25	PCNs	ADWP1&2
Disposal Area 2	SS101OI	AR975	HC101OI1BAA	8/10/2001	SC	N33	0.25	0.5	PCNs	ADWP1&2
Disposal Area 2	SS101OI	AR976	HC101OI1CAA	8/10/2001	SC	N33	0.5	1	PCNs	ADWP1&2
Disposal Area 2	SS101OI	AS237	HD101OI4BAA	8/10/2001	SC	N33	0.25	0.5	VOC	ADWP1&2
Disposal Area 2	SS101OD	AW554	HC101OD1AAA	11/29/2001	SC	N32	0	0.5	DYES	ADWP1&2
Disposal Area 2	SS101OJ	AW560	HC101OJ1AAA	11/29/2001	SC	N33	0	0.5	DYES	ADWP1&2
Disposal Area 2	SS101OK	AW561	HC101OK1AAA	11/30/2001	SC	N32	0	0.5	DYES	ADWP1&2

TABLE 3-12
J-2 Range Sample Identification and Analysis - Area 3

J-2 Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Grid ID	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Analytical Method	Plan
Disposal Area 2	SS101OK	AW567	HC101OK1BAA	11/30/2001	SC	N32	1.5	2	DYES	ADWP1&2
Disposal Area 2	SS101OA	AW550	HC101OA1AAA	11/30/2001	SC	N33	0	0.5	DYES	ADWP1&2
Disposal Area 2	SS101OB	AW551	HC101OB1AAA	11/30/2001	SC	N33	0	0.5	DYES	ADWP1&2
Disposal Area 2	SS101OE	AW555	HC101OE1AAA	11/30/2001	SC	N33	0	0.5	DYES	ADWP1&2
Disposal Area 2	SS101OF	AW556	HC101OF1AAA	11/30/2001	SC	N33	0	0.5	DYES	ADWP1&2
Disposal Area 2	SS101OF	AW565	HC101OF1BAA	11/30/2001	SC	N33	1.5	2	DYES	ADWP1&2
Disposal Area 2	SS101OH	AW558	HC101OH1AAA	11/30/2001	SC	N33	0	0.5	DYES	ADWP1&2
Disposal Area 2	SS101OH	AW566	HC101OH1BAA	11/30/2001	SC	N33	1.5	2	DYES	ADWP1&2
Disposal Area 2	SS101OC	AW552	HC101OC1AAA	12/3/2001	SC	N33	0	0.5	DYES	ADWP1&2
Disposal Area 2	SS101OC	AW553	HC101OC1AAD	12/3/2001	SC	N33	0	0.5	DYES	ADWP1&2
Disposal Area 2	SS101OG	AW557	HC101OG1AAA	12/3/2001	SC	N33	0	0.5	DYES	ADWP1&2
Disposal Area 2	SS101OI	AW559	HC101OI1AAA	12/3/2001	SC	N33	0	0.5	DYES	ADWP1&2
Disposal Area 2	SS101OD	AX988	HC101ODA1AAA	2/5/2002	SC	N32	0	0.25	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OD	AX989	HC101ODA1BAA	2/5/2002	SC	N32	0.25	0.5	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OD	AX990	HC101ODA1CAA	2/5/2002	SC	N32	0.5	1	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OQ	AX994	HC101OQ1AAA	2/5/2002	SC	N32	0	0.25	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OQ	AX995	HC101OQ1BAA	2/5/2002	SC	N32	0.25	0.5	EXP, Metals, SVOC, TOC_S	ADWP1&2
Disposal Area 2	SS101OQ	AX996	HC101OQ1CAA	2/5/2002	SC	N32	0.5	1	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OO	AX985	HC101OO1AAA	2/5/2002	SC	O32	0	0.25	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OO	AX986	HC101OO1BAA	2/5/2002	SC	O32	0.25	0.5	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OO	AX987	HC101OO1CAA	2/5/2002	SC	O32	0.5	1	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OP	AX991	HC101OP1AAA	2/6/2002	SC	N32	0	0.25	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OP	AX992	HC101OP1BAA	2/6/2002	SC	N32	0.25	0.5	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OP	AX993	HC101OP1CAA	2/6/2002	SC	N32	0.5	1	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OR	AY006	HC101OR1AAA	2/6/2002	SC	N33	0	0.25	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OR	AY007	HC101OR1AAA	2/6/2002	SC	N33	0	0.25	DYES	ADWP1&2
Disposal Area 2	SS101OR	AY008	HC101OR1BAA	2/6/2002	SC	N33	0.25	0.5	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OR	AY009	HC101OR1BAA	2/6/2002	SC	N33	0.25	0.5	DYES	ADWP1&2
Disposal Area 2	SS101OR	AY010	HC101OR1CAA	2/6/2002	SC	N33	0.5	1	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OR	AY011	HC101OR1CAA	2/6/2002	SC	N33	0.5	1	DYES	ADWP1&2
Disposal Area 2	SS101OX	AX982	HC101OX1AAA	2/6/2002	SC	O32	0	0.25	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OX	AX983	HC101OX1BAA	2/6/2002	SC	O32	0.25	0.5	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OX	AX984	HC101OX1CAA	2/6/2002	SC	O32	0.5	1	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OE	AX933	HC101OE1AAA	2/7/2002	SC	N33	0	0.25	PERC_S	ADWP1&2
Disposal Area 2	SS101OE	AX934	HC101OE1BAA	2/7/2002	SC	N33	0.25	0.5	PERC_S	ADWP1&2
Disposal Area 2	SS101OE	AX935	HC101OE1CAA	2/7/2002	SC	N33	0.5	1	PERC_S	ADWP1&2
Disposal Area 2	SS101OH	AX927	HC101OH1AAA	2/7/2002	SC	N33	0	0.25	PERC_S	ADWP1&2
Disposal Area 2	SS101OH	AX928	HC101OH1BAA	2/7/2002	SC	N33	0.25	0.5	PERC_S	ADWP1&2
Disposal Area 2	SS101OH	AX929	HC101OH1CAA	2/7/2002	SC	N33	0.5	1	PERC_S	ADWP1&2
Disposal Area 2	SS101OJ	AX930	HC101OJ1AAA	2/7/2002	SC	N33	0	0.25	PERC_S	ADWP1&2
Disposal Area 2	SS101OJ	AX931	HC101OJ1BAA	2/7/2002	SC	N33	0.25	0.5	PERC_S	ADWP1&2
Disposal Area 2	SS101OJ	AX932	HC101OJ1CAA	2/7/2002	SC	N33	0.5	1	PERC_S	ADWP1&2
Disposal Area 2	SS101ON	AX976	HC101ON1AAA	2/7/2002	SC	O33	0	0.25	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101ON	AX977	HC101ON1AAA	2/7/2002	SC	O33	0	0.25	DYES	ADWP1&2
Disposal Area 2	SS101ON	AX978	HC101ON1BAA	2/7/2002	SC	O33	0.25	0.5	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101ON	AX979	HC101ON1BAA	2/7/2002	SC	O33	0.25	0.5	DYES	ADWP1&2
Disposal Area 2	SS101ON	AX980	HC101ON1CAA	2/7/2002	SC	O33	0.5	1	EXP, Metals, SVOC	ADWP1&2

TABLE 3-12
J-2 Range Sample Identification and Analysis - Area 3

J-2 Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Grid ID	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Analytical Method	Plan
Disposal Area 2	SS101ON	AX981	HC101ON1CAA	2/7/2002	SC	O33	0.5	1	DYES	ADWP1&2
Disposal Area 2	SS101ON	AY120	HD101ON2BAA	2/7/2002	SC	O33	0.25	0.5	VOC	ADWP1&2
Disposal Area 2	SS101OY	AX964	HC101OY1AAA	2/7/2002	SC	O33	0	0.25	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OY	AX965	HC101OY1AAA	2/7/2002	SC	O33	0	0.25	DYES	ADWP1&2
Disposal Area 2	SS101OY	AX966	HC101OY1BAA	2/7/2002	SC	O33	0.25	0.5	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OY	AX967	HC101OY1BAA	2/7/2002	SC	O33	0.25	0.5	DYES	ADWP1&2
Disposal Area 2	SS101OY	AX968	HC101OY1CAA	2/7/2002	SC	O33	0.5	1	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OY	AX969	HC101OY1CAA	2/7/2002	SC	O33	0.5	1	DYES	ADWP1&2
Disposal Area 2	SS101OS	AY012	HC101OS1AAA	2/8/2002	SC	N33	0	0.25	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OS	AY013	HC101OS1AAA	2/8/2002	SC	N33	0	0.25	DYES	ADWP1&2
Disposal Area 2	SS101OS	AY014	HC101OS1AAD	2/8/2002	SC	N33	0	0.25	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OS	AY015	HC101OS1AAD	2/8/2002	SC	N33	0	0.25	DYES	ADWP1&2
Disposal Area 2	SS101OZ	AX970	HC101OZ1AAA	2/8/2002	SC	O33	0	0.25	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OZ	AX971	HC101OZ1AAA	2/8/2002	SC	O33	0	0.25	PERC_S	ADWP1&2
Disposal Area 2	SS101OZ	AX972	HC101OZ1BAA	2/8/2002	SC	O33	0.25	0.5	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OZ	AX973	HC101OZ1BAA	2/8/2002	SC	O33	0.25	0.5	PERC_S	ADWP1&2
Disposal Area 2	SS101OZ	AX974	HC101OZ1CAA	2/8/2002	SC	O33	0.5	1	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OZ	AX975	HC101OZ1CAA	2/8/2002	SC	O33	0.5	1	PERC_S	ADWP1&2
Disposal Area 2	SS101OS	AY016	HC101OS1BAA	2/11/2002	SC	N33	0.25	0.5	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OS	AY017	HC101OS1BAA	2/11/2002	SC	N33	0.25	0.5	DYES	ADWP1&2
Disposal Area 2	SS101OS	AY018	HC101OS1CAA	2/11/2002	SC	N33	0.5	1	EXP, Metals, SVOC	ADWP1&2
Disposal Area 2	SS101OS	AY019	HC101OS1CAA	2/11/2002	SC	N33	0.5	1	DYES	ADWP1&2
Disposal Area 2	SS101OYB	AY049	HC101OYB1AAA	2/11/2002	SC	O33	0	0.25	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OYB	AY050	HC101OYB1BAA	2/11/2002	SC	O33	0.25	0.5	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OYB	AY051	HC101OYB1CAA	2/11/2002	SC	O33	0.5	1	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OYB	AY052	HC101OYB1CAD	2/11/2002	SC	O33	0.5	1	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OSA	AY034	HC101OSA1AAA	2/12/2002	SC	N34	0	0.25	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OSA	AY035	HC101OSA1AAA	2/12/2002	SC	N34	0	0.25	DYES	ADWP1&2
Disposal Area 2	SS101OSA	AY036	HC101OSA1BAA	2/12/2002	SC	N34	0.25	0.5	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OSA	AY037	HC101OSA1BAA	2/12/2002	SC	N34	0.25	0.5	DYES	ADWP1&2
Disposal Area 2	SS101OSA	AY038	HC101OSA1CAA	2/12/2002	SC	N34	0.5	1	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OSA	AY039	HC101OSA1CAA	2/12/2002	SC	N34	0.5	1	DYES	ADWP1&2
Disposal Area 2	SS101OYA	AY040	HC101OYA1AAA	2/12/2002	SC	O34	0	0.25	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OYA	AY041	HC101OYA1AAA	2/12/2002	SC	O34	0	0.25	DYES	ADWP1&2
Disposal Area 2	SS101OYA	AY042	HC101OYA1AAA	2/12/2002	SC	O34	0	0.25	PERC_S	ADWP1&2
Disposal Area 2	SS101OYA	AY043	HC101OYA1BAA	2/12/2002	SC	O34	0.25	0.5	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OYA	AY044	HC101OYA1BAA	2/12/2002	SC	O34	0.25	0.5	DYES	ADWP1&2
Disposal Area 2	SS101OYA	AY045	HC101OYA1BAA	2/12/2002	SC	O34	0.25	0.5	PERC_S	ADWP1&2
Disposal Area 2	SS101OYA	AY046	HC101OYA1CAA	2/12/2002	SC	O34	0.5	1	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OYA	AY047	HC101OYA1CAA	2/12/2002	SC	O34	0.5	1	DYES	ADWP1&2
Disposal Area 2	SS101OYA	AY048	HC101OYA1CAA	2/12/2002	SC	O34	0.5	1	PERC_S	ADWP1&2
Disposal Area 2	SS101OYC	AY053	HC101OYC1AAA	2/12/2002	SC	O34	0	0.25	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OYC	AY054	HC101OYC1AAA	2/12/2002	SC	O34	0	0.25	DYES	ADWP1&2
Disposal Area 2	SS101OYC	AY055	HC101OYC1BAA	2/12/2002	SC	O34	0.25	0.5	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OYC	AY056	HC101OYC1BAA	2/12/2002	SC	O34	0.25	0.5	DYES	ADWP1&2
Disposal Area 2	SS101OYC	AY057	HC101OYC1CAA	2/12/2002	SC	O34	0.5	1	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OYC	AY058	HC101OYC1CAA	2/12/2002	SC	O34	0.5	1	DYES	ADWP1&2

TABLE 3-12
J-2 Range Sample Identification and Analysis - Area 3

J-2 Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Grid ID	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Analytical Method	Plan
Disposal Area 2	SS101OYD	AY059	HC101OYD1AAA	2/12/2002	SC	O34	0	0.25	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OYD	AY060	HC101OYD1BAA	2/12/2002	SC	O34	0.25	0.5	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OYD	AY061	HC101OYD1CAA	2/12/2002	SC	O34	0.5	1	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OYE	AY062	HC101OYE1AAA	2/13/2002	SC	O34	0	0.25	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OYE	AY063	HC101OYE1AAA	2/13/2002	SC	O34	0	0.25	PERC_S	ADWP1&2
Disposal Area 2	SS101OYE	AY064	HC101OYE1BAA	2/13/2002	SC	O34	0.25	0.5	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OYE	AY065	HC101OYE1BAA	2/13/2002	SC	O34	0.25	0.5	PERC_S	ADWP1&2
Disposal Area 2	SS101OYE	AY066	HC101OYE1CAA	2/13/2002	SC	O34	0.5	1	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OYE	AY067	HC101OYE1CAA	2/13/2002	SC	O34	0.5	1	PERC_S	ADWP1&2
Disposal Area 2	SS101OYF	AY068	HC101OYF1AAA	2/13/2002	SC	O34	0	0.25	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OYF	AY069	HC101OYF1AAA	2/13/2002	SC	O34	0	0.25	DYES	ADWP1&2
Disposal Area 2	SS101OYF	AY071	HC101OYF1BAA	2/13/2002	SC	O34	0.25	0.5	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OYF	AY072	HC101OYF1BAA	2/13/2002	SC	O34	0.25	0.5	DYES	ADWP1&2
Disposal Area 2	SS101OYF	AY074	HC101OYF1CAA	2/13/2002	SC	O34	0.5	1	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OYF	AY075	HC101OYF1CAA	2/13/2002	SC	O34	0.5	1	DYES	ADWP1&2
Disposal Area 2	SS101OYF	AY297	HC101OYF1AAA	2/13/2002	SC	O34	0	0.25	PERC_S	ADWP1&2
Disposal Area 2	SS101OYF	AY298	HC101OYF1BAA	2/13/2002	SC	O34	0.25	0.5	PERC_S	ADWP1&2
Disposal Area 2	SS101OYF	AY299	HC101OYF1CAA	2/13/2002	SC	O34	0.5	1	PERC_S	ADWP1&2
Disposal Area 2	SS101OYG	AY077	HC101OYG1AAA	2/13/2002	SC	O34	0	0.25	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OYG	AY078	HC101OYG1AAA	2/13/2002	SC	O34	0	0.25	PERC_S	ADWP1&2
Disposal Area 2	SS101OYG	AY079	HC101OYG1BAA	2/13/2002	SC	O34	0.25	0.5	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OYG	AY080	HC101OYG1BAA	2/13/2002	SC	O34	0.25	0.5	PERC_S	ADWP1&2
Disposal Area 2	SS101OYG	AY081	HC101OYG1CAA	2/13/2002	SC	O34	0.5	1	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OYG	AY082	HC101OYG1CAA	2/13/2002	SC	O34	0.5	1	PERC_S	ADWP1&2
Disposal Area 2	SS101OPA	AY024	HC101OPA1AAA	2/14/2002	SC	N32	0	0.25	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OPA	AY025	HC101OPA1AAA	2/14/2002	SC	N32	0	0.25	PERC_S	ADWP1&2
Disposal Area 2	SS101OPA	AY026	HC101OPA1BAA	2/14/2002	SC	N32	0.25	0.5	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OPA	AY027	HC101OPA1BAA	2/14/2002	SC	N32	0.25	0.5	PERC_S	ADWP1&2
Disposal Area 2	SS101OPA	AY028	HC101OPA1CAA	2/14/2002	SC	N32	0.5	1	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Disposal Area 2	SS101OPA	AY029	HC101OPA1CAA	2/14/2002	SC	N32	0.5	1	PERC_S	ADWP1&2
Disposal Area 2	SS15159-A	101OYI-01		2/12/2004	SC	P34	0	0.25	EXP, PERC_S	ADWP2
Disposal Area 2	SS15159-A	101OYI-02		2/12/2004	SC	P34	0.25	0.5	EXP, PERC_S	ADWP2
Disposal Area 2	SS15159-A	101OYI-03		2/12/2004	SC	P34	0.5	1	EXP, PERC_S	ADWP2
Disposal Area 2	SS15161-A	101OYK-01		3/9/2004	SC	O35	0	0.25	CYANIDE, EXP, Metals, PERC_S	ADWP2
Disposal Area 2	SS15161-A	101OYK-02		3/9/2004	SC	O35	0.25	0.5	CYANIDE, EXP, Metals, PERC_S	ADWP2
Disposal Area 2	SS15161-A	101OYK-03		3/9/2004	SC	O35	0.5	1	CYANIDE, EXP, Metals, PERC_S	ADWP2
Disposal Area 2	SS15160-A	101OYJ-01		3/9/2004	SC	P33	0	0.25	CYANIDE, EXP, Metals, PERC_S, SVOC	ADWP2
Disposal Area 2	SS15160-A	101OYJ-01FD		3/9/2004	SC	P33	0	0.25	CYANIDE, EXP, Metals, PERC_S, SVOC	ADWP2
Disposal Area 2	SS15160-A	101OYJ-02		3/9/2004	SC	P33	0.25	0.5	CYANIDE, EXP, Metals, PERC_S, SVOC	ADWP2
Disposal Area 2	SS15160-A	101OYJ-03		3/9/2004	SC	P33	0.5	1	CYANIDE, EXP, Metals, PERC_S, SVOC	ADWP2
Disposal Area 2	SS15187-A	101ODB-01		3/10/2004	SC	N32	0	0.25	CYANIDE, EXP, Metals, PERC_S, SVOC	ADWP2
Disposal Area 2	SS15187-A	101ODB-02		3/10/2004	SC	N32	0.25	0.5	CYANIDE, EXP, Metals, PERC_S, SVOC	ADWP2
Disposal Area 2	SS15187-A	101ODB-03		3/10/2004	SC	N32	0.5	1	CYANIDE, EXP, Metals, PERC_S, SVOC	ADWP2
Disposal Area 2	SS15193-A	101OXA-01		3/10/2004	SC	O32	0	0.25	CYANIDE, EXP, Metals, SVOC	ADWP2
Disposal Area 2	SS15193-A	101OXA-01FD		3/10/2004	SC	O32	0	0.25	CYANIDE, EXP, Metals, SVOC	ADWP2
Disposal Area 2	SS15193-A	101OXA-02		3/10/2004	SC	O32	0.25	0.5	CYANIDE, EXP, Metals, SVOC	ADWP2
Disposal Area 2	SS15193-A	101OXA-03		3/10/2004	SC	O32	0.5	1	CYANIDE, EXP, Metals, SVOC	ADWP2

TABLE 3-12
J-2 Range Sample Identification and Analysis - Area 3

J-2 Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Grid ID	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Analytical Method	Plan
Disposal Area 2	SS15162-A	101OYL-01		3/15/2004	SC	N34	0	0.25	CYANIDE, EXP, Metals	ADWP2
Disposal Area 2	SS15162-A	101OYL-02		3/15/2004	SC	N34	0.25	0.5	CYANIDE, EXP, Metals	ADWP2
Disposal Area 2	SS15162-A	101OYL-03		3/15/2004	SC	N34	0.5	1	CYANIDE, EXP, Metals	ADWP2
Disposal Area 2	SS15189-A	101OSB-01		3/15/2004	SC	N34	0	0.25	CYANIDE, EXP, Metals, PERC_S, SVOC	ADWP2
Disposal Area 2	SS15189-A	101OSB-02		3/15/2004	SC	N34	0.25	0.5	CYANIDE, EXP, Metals, PERC_S, SVOC	ADWP2
Disposal Area 2	SS15189-A	101OSB-03		3/15/2004	SC	N34	0.5	1	CYANIDE, EXP, Metals, PERC_S, SVOC	ADWP2
Disposal Area 2	SS15188-A	101ONA-01		3/15/2004	SC	O32	0	0.25	CYANIDE, EXP, Metals	ADWP2
Disposal Area 2	SS15188-A	101ONA-02		3/15/2004	SC	O32	0.25	0.5	CYANIDE, EXP, Metals	ADWP2
Disposal Area 2	SS15188-A	101ONA-03		3/15/2004	SC	O32	0.5	1	CYANIDE, EXP, Metals	ADWP2
Disposal Area 2	SS15188-A	101ONA-03FD		3/15/2004	SC	O32	0.5	1	CYANIDE, EXP, Metals	ADWP2
Disposal Area 2	SS15194-A	101OZA-01		3/15/2004	SC	O32	0	0.25	CYANIDE, EXP, Metals	ADWP2
Disposal Area 2	SS15194-A	101OZA-02		3/15/2004	SC	O32	0.25	0.5	CYANIDE, EXP, Metals	ADWP2
Disposal Area 2	SS15194-A	101OZA-03		3/15/2004	SC	O32	0.5	1	CYANIDE, EXP, Metals	ADWP2
Disposal Area 2	SS15158-A	101OYH-01		3/16/2004	SC	N35	0	0.25	CYANIDE, EXP, Metals, PERC_S, SVOC	ADWP2
Disposal Area 2	SS15158-A	101OYH-02		3/16/2004	SC	N35	0.25	0.5	CYANIDE, EXP, Metals, PERC_S, SVOC	ADWP2
Disposal Area 2	SS15158-A	101OYH-03		3/16/2004	SC	N35	0.5	1	CYANIDE, EXP, Metals, PERC_S, SVOC	ADWP2
Disposal Area 2	SS15158-A	101OYH-03FD		3/16/2004	SC	N35	0.5	1	CYANIDE, EXP, Metals, PERC_S, SVOC	ADWP2
Disposal Area 2	SS15163-A	101OYM-01		3/16/2004	SC	P34	0	0.25	CYANIDE, EXP, Metals	ADWP2
Disposal Area 2	SS15163-A	101OYM-02		3/16/2004	SC	P34	0.25	0.5	CYANIDE, EXP, Metals	ADWP2
Disposal Area 2	SS15163-A	101OYM-03		3/16/2004	SC	P34	0.5	1	CYANIDE, EXP, Metals	ADWP2
Disposal Area 2	SS101DAA	101DAA		5/13/2004	SC	N30	0	1.5	CYANIDE, EXP, Metals, PCBs, PERC_S, Pest, SVOC	NA
Disposal Area 2	SS101DAA	101DAA		5/13/2004	SD	N30	0	1.5	VOC	NA
Disposal Area 2	SS101BAA	101BAA		5/13/2004	SC	N31	0	1.5	CYANIDE, EXP, Metals, PCBs, PERC_S, Pest, SVOC	NA
Disposal Area 2	SS101BAA	101BAA		5/13/2004	SD	N31	0	1.5	VOC	NA
Disposal Area 2	SS101CAA	101CAA		5/13/2004	SC	N31	0	1.5	CYANIDE, EXP, Metals, PCBs, PERC_S, Pest, SVOC	NA
Disposal Area 2	SS101CAA	101CAA		5/13/2004	SD	N31	0	1.5	VOC	NA
Disposal Area 2	SS101OD	101OD-A		5/14/2004	WC	N32	0	0.25	CYANIDE, GENERAL, RCRA	ADWP2
Disposal Area 2	SS101OA	101OA-A		5/14/2004	WC	N33	0	0.25	CYANIDE, GENERAL, RCRA	ADWP2
Disposal Area 2	SS101OF	101OF-A		5/14/2004	WC	N33	0	0.25	CYANIDE, GENERAL, RCRA	ADWP2
Disposal Area 2	SS101OJ	101OJ-B		5/14/2004	WC	N33	0.25	0.5	CYANIDE, GENERAL, RCRA	ADWP2
Disposal Area 2	SSJ2P2019	J2RRA41		10/12/2004	RRA	N32	0	0.2	EXP, PERC_S	RRAWP
Disposal Area 2	SSJ2P2002	J2RRA43		10/20/2004	RRA	O34	0	0.2	EXP, PERC_S	RRAWP
Disposal Area 2	SSJ2P2003	J2RRA34		10/20/2004	RRA	O34	0	0.2	EXP, PERC_S	RRAWP
Disposal Area 2	SSJ2P2004	J2RRA21		10/20/2004	RRA	O34	0	0.2	EXP, PERC_S	RRAWP
Disposal Area 2	SSJ2P2006	J2RRA36		10/20/2004	RRA	O34	0	0.2	EXP, PERC_S	RRAWP
Disposal Area 2	SSJ2P2001	J2RRA33		10/20/2004	RRA	O35	0	0.2	EXP, PERC_S	RRAWP
Disposal Area 2	SSJ2P2010	J2RRA23		10/21/2004	RRA	N33	0	0.2	EXP, PERC_S	RRAWP
Disposal Area 2	SSJ2P2009	J2RRA3		10/21/2004	RRA	N34	0	0.2	EXP, PERC_S	RRAWP
Disposal Area 2	SSJ2P2008	J2RRA37		10/21/2004	RRA	O34	0	0.2	EXP, PERC_S	RRAWP
Disposal Area 2	SSJ2P2020	J2RRA42		10/29/2004	RRA	N31	0	0.2	EXP, PERC_S	RRAWP
Disposal Area 2	SSJ2P2016	J2RRA25		10/29/2004	RRA	N32	0	0.2	EXP, PERC_S	RRAWP
Disposal Area 2	SSJ2P2018	J2RRA40		10/29/2004	RRA	N32	0	0.2	EXP, PERC_S	RRAWP
Disposal Area 2	SSJ2P2012	J2RRA38		10/29/2004	RRA	N33	0	0.2	EXP, PERC_S	RRAWP
Disposal Area 2	SSJ2P2012	J2RRA38-FD		10/29/2004	RRA	N33	0	0.2	EXP, PERC_S	RRAWP
Disposal Area 2	SSJ2P2013	J2RRA24		10/29/2004	RRA	O32	0	0.2	EXP, PERC_S	RRAWP
Disposal Area 2	SSJ2P2014	J2RRA39		10/29/2004	RRA	O32	0	0.2	EXP, PERC_S	RRAWP
Disposal Area 2	SSJ2P2021	J2RRA8		10/29/2004	RRA	O32	0	0.2	EXP, PERC_S	RRAWP

TABLE 3-12
J-2 Range Sample Identification and Analysis - Area 3

J-2 Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Grid ID	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Analytical Method	Plan
Disposal Area 2	SSJ2P2011	J2RRA04		10/29/2004	RRA	O33	0	0.2	EXP, PERC_S	RRAWP
Disposal Area 2	SSJ2P2015	J2RRA26		11/15/2004	RRA	N33	0	0.2	EXP, PERC_S	RRAWP
Disposal Area 2	SSJ2P2005	J2RRA35		11/15/2004	RRA	O34	0	0.2	EXP, PERC_S	RRAWP
Disposal Area 2	SSJ2P2007	J2RRA22		11/15/2004	RRA	O34	0	0.2	EXP, PERC_S	RRAWP
Disposal Area 2	SSJ2P2004	J2RRA21-02		5/11/2005	RRA	O34	0	0.2	EXP, PERC_S	RRAWP
Disposal Area 2	SSJ2P2005	J2RRA35-02		5/11/2005	RRA	O34	0	0.2	EXP, PERC_S	RRAWP
Disposal Area 2	SSJ2P2006	J2RRA36-02		5/11/2005	RRA	O34	0	0.2	PERC_S	RRAWP
Disposal Area 2	SSJ2P2007	J2RRA22-02		5/11/2005	RRA	O34	0	0.2	EXP	RRAWP
Disposal Area 2	SSJ2P2016	J2RRA25-02		6/10/2005	RRA	N32	0	0.2	EXP	RRAWP
Disposal Area 2	SSJ2P2012	J2RRA38-02		6/10/2005	RRA	N33	0	0.2	EXP	RRAWP
Disposal Area 2	SSJ2P2016	J2RRA25-03		7/20/2005	RRA	N32	0	0.2	EXP	RRAWP
Disposal Area 2	SSJ2P2005	J2RRA35-03		7/20/2005	RRA	O34	0	0.2	EXP	RRAWP
Disposal Area 2	SSJ2P2005	J2RRA35-03_FD		7/20/2005	RRA	O34	0	0.2	EXP	RRAWP
Disposal Area 2	SSJ2P2015	J2RRA26-02		7/27/2005	RRA	N33	0	0.2	PERC_S	RRAWP
Disposal Area 2	SSJ2P2015	J2RRA26-02_FD		7/27/2005	RRA	N33	0	0.2	PERC_S	RRAWP
Disposal Area 2	SSJ2P2017	J2RRA7		9/29/2005	RRA	N32	0	0.2	EXP, PERC_S	RRAWP
Disposal Area 2	SSJ2T2T	J2T2T		7/14/2006	SC	N32	0	0.25	EXP	RRAWP
Disposal Area 2	SSJ2T2G	J2T2G		7/14/2006	SC	O34	0	0.25	EXP, Perc	RRAWP
Disposal Area 2	SSJ2T2K	J2T2K_PE		7/18/2006	SC	N33	0	0.25	EXP	RRAWP
Disposal Area 2	SSJ2T2U	J2T2U_PE		8/4/2006	SC	O32	0	0.25	EXP	RRAWP
Disposal Area 2	SSJ2T2J	J2T2J_PE		8/4/2006	SC	O33	0	0.25	Perc	RRAWP
Disposal Area 2	SSJ2T2E	J2T2E_PE		8/15/2006	SC	O34	0	0.25	EXP, Perc	RRAWP
Disposal Area 2	SSJ2T2J	JT2J2J_PEB		8/18/2006	SD	O33	1	1.25	Perc	RRAWP
Disposal Area 2	SSJ2T2E	J2O34_2E2D		8/18/2006	SD	O34	3	3.25	DIOXINS, EXP, Metals, Perc, SVOC, VOC, WASTE	RRAWP
Disposal Area 2	SSJ2T2T	J2T2T_B		9/25/2006	SC	N32	0.5	1	EXP	RRAWP
Disposal Area 2	SSJ2T2T	J2T2T_C		9/25/2006	SC	N32	1	1.5	EXP	RRAWP
Disposal Area 2	SSJ2T2G	J2T2G_B		9/25/2006	SC	O34	0.5	1	EXP	RRAWP
Disposal Area 2	SSJ2T2G	J2T2G_C		9/25/2006	SC	O34	1	1.5	EXP	RRAWP
Item	SS101IAA	J2MK13-01		7/6/2004	BNP_FIND	N33	0	0.25	EXP, PERC_S	RRAWP
Item	SS101JAA	J2MK13-02		7/6/2004	BNP_FIND	N33	0	0.25	EXP, PERC_S	RRAWP
Item	SS101KAA	J2MK13-03		7/6/2004	BNP_FIND	N33	0	0.25	EXP, PERC_S	RRAWP
Item	SSJ2M35001	ECC121306J2N01_D		12/13/2006	SD_ITEM	M35	0	0.25	EXP, Perc	RRAWP
NEPoly2	SS101AAA	101AAA		5/13/2004	SC	P34	0	1.5	CYANIDE, EXP, Metals, PCBs, PERC_S, Pest, SVOC	NA
NEPoly2	SS101AAA	101AAA		5/13/2004	SD	P34	0	1.5	VOC	NA
NEPoly2	SS101Z	101Z		5/13/2004	SC	P34	0	1.5	CYANIDE, EXP, Metals, PCBs, PERC_S, Pest, SVOC	NA
NEPoly2	SS101Z	101Z		5/13/2004	SD	P34	0	1.5	VOC	NA
NEPoly2	SSJ2NEP2001	J2RRA1		10/20/2004	RRA	P34	1.5	1.75	EXP, PERC_S	RRAWP
NEPoly2	SSJ2NEP2002	J2RRA2		10/20/2004	RRA	P34	1.5	1.75	EXP, PERC_S	RRAWP
NEPoly2	SSJ2NEP2001	J2RRA1-02		12/9/2004	RRA	P34	2.5	2.75	EXP	RRAWP
No Feature	MW-29	S29DAA	S29DAA	7/31/1997	SB	M34	0	0.5	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, VOC	NA
No Feature	MW-29	S29DCA	S29DCA	7/31/1997	SB	M34	10	14	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, VOC	NA
No Feature	MW-29	S29DDA	S29DDA	7/31/1997	SB	M34	20	22	CYANIDE, GENERAL, Metals	NA
No Feature	MW-29	S29DEA	S29DEA	7/31/1997	SB	M34	30	32	CYANIDE, GENERAL, Metals	NA
No Feature	MW-29	S29DFA	S29DFA	7/31/1997	SB	M34	40	44	CYANIDE, GENERAL, Herb, Metals, Pest, SVOC, VOC	NA
No Feature	MW-29	S29DGA	S29DGA	7/31/1997	SB	M34	50	52	CYANIDE, GENERAL, Metals	NA
No Feature	MW-29	S29DHA	S29DHA	7/31/1997	SB	M34	60	62	CYANIDE, GENERAL, Metals	NA
No Feature	MW-29	S29DIA	S29DIA	7/31/1997	SB	M34	70	72	CYANIDE, GENERAL, Metals	NA

TABLE 3-12
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J-2 Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Grid ID	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Analytical Method	Plan
No Feature	MW-29	S29DJA	S29DJA	7/31/1997	SB	M34	80	82	CYANIDE, GENERAL, Metals	NA
No Feature	MW-29	S29DKA	S29DKA	7/31/1997	SB	M34	92	94	CYANIDE, GENERAL, Metals	NA
No Feature	MW-29	S29DLA	S29DLA	7/31/1997	SB	M34	100	102	CYANIDE, GENERAL, Metals	NA
No Feature	MW-29	S29DBA	S29DBA	11/20/1997	SB	M34	1.5	2	CYANIDE, GENERAL, Metals	NA
BIP (T1A)	SSJ2ATA1A001	J2RRA27		10/18/2004	RRA	M32	0.75	1	EXP, PERC_S	RRAWP
BIP (T1A)	SSJ2ATA1A001	J2RRA27 FD		10/18/2004	RRA	M32	0.75	1	EXP, PERC_S	RRAWP
No Feature	SSJ2MNO35C01	J2MNO35C01_A		8/14/2008	SC	N35	0	0.25	EXP, Perc	J2ExtAddSSPjN(11
Polygon 1	SS101OL	AR992	HC101OL1AAA	8/8/2001	SC	M33	0	0.25	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Polygon 1	SS101OL	AR993	HC101OL1BAA	8/8/2001	SC	M33	0.25	0.5	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Polygon 1	SS101OL	AR994	HC101OL1CAA	8/8/2001	SC	M33	0.5	1	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Polygon 1	SS101OL	AR995	HC101OL1CAD	8/8/2001	SC	M33	0.5	1	CYANIDE, EXP, GENERAL, Herb, Metals, Pest, SVOC, TOC_S, VOC	ADWP1&2
Polygon 1	SS101OL	AR996	HC101OL1AAA	8/8/2001	SC	M33	0	0.25	PCNs	ADWP1&2
Polygon 1	SS101OL	AR997	HC101OL1BAA	8/8/2001	SC	M33	0.25	0.5	PCNs	ADWP1&2
Polygon 1	SS101OL	AR998	HC101OL1CAA	8/8/2001	SC	M33	0.5	1	PCNs	ADWP1&2
Polygon 1	SS101OL	AR999	HC101OL1CAD	8/8/2001	SC	M33	0.5	1	PCNs	ADWP1&2
Polygon 1	SS101OU	AX847	HC101OU1AAA	2/1/2002	SC	M32	0	0.25	EXP, Metals, SVOC	ADWP1&2
Polygon 1	SS101OU	AX848	HC101OU1AAA	2/1/2002	SC	M32	0	0.25	PCNs	ADWP1&2
Polygon 1	SS101OU	AX849	HC101OU1AAA	2/1/2002	SC	M32	0	0.25	DYES	ADWP1&2
Polygon 1	SS101OU	AX850	HC101OU1AAA	2/1/2002	SC	M32	0	0.25	PERC_S	ADWP1&2
Polygon 1	SS101OU	AX851	HC101OU1BAA	2/1/2002	SC	M32	0.25	0.5	EXP, Metals, SVOC	ADWP1&2
Polygon 1	SS101OU	AX852	HC101OU1BAA	2/1/2002	SC	M32	0.25	0.5	PCNs	ADWP1&2
Polygon 1	SS101OU	AX853	HC101OU1BAA	2/1/2002	SC	M32	0.25	0.5	DYES	ADWP1&2
Polygon 1	SS101OU	AX854	HC101OU1BAA	2/1/2002	SC	M32	0.25	0.5	PERC_S	ADWP1&2
Polygon 1	SS101OU	AX855	HC101OU1CAA	2/1/2002	SC	M32	0.5	1	EXP, Metals, SVOC	ADWP1&2
Polygon 1	SS101OU	AX856	HC101OU1CAA	2/1/2002	SC	M32	0.5	1	PCNs	ADWP1&2
Polygon 1	SS101OU	AX857	HC101OU1CAA	2/1/2002	SC	M32	0.5	1	DYES	ADWP1&2
Polygon 1	SS101OU	AX858	HC101OU1CAA	2/1/2002	SC	M32	0.5	1	PERC_S	ADWP1&2
Polygon 1	SS101OVA	AX873	HC101OVA1AAA	2/1/2002	SC	M33	0	0.25	EXP, Metals, SVOC	ADWP1&2
Polygon 1	SS101OVA	AX874	HC101OVA1AAA	2/1/2002	SC	M33	0	0.25	PCNs	ADWP1&2
Polygon 1	SS101OVA	AX875	HC101OVA1AAA	2/1/2002	SC	M33	0	0.25	DYES	ADWP1&2
Polygon 1	SS101OVA	AX876	HC101OVA1AAA	2/1/2002	SC	M33	0	0.25	PERC_S	ADWP1&2
Polygon 1	SS101OVA	AX877	HC101OVA1BAA	2/1/2002	SC	M33	0.25	0.5	EXP, Metals, SVOC	ADWP1&2
Polygon 1	SS101OVA	AX878	HC101OVA1BAA	2/1/2002	SC	M33	0.25	0.5	PCNs	ADWP1&2
Polygon 1	SS101OVA	AX879	HC101OVA1BAA	2/1/2002	SC	M33	0.25	0.5	DYES	ADWP1&2
Polygon 1	SS101OVA	AX880	HC101OVA1BAA	2/1/2002	SC	M33	0.25	0.5	PERC_S	ADWP1&2
Polygon 1	SS101OVA	AX881	HC101OVA1CAA	2/1/2002	SC	M33	0.5	1	EXP, Metals, SVOC	ADWP1&2
Polygon 1	SS101OVA	AX882	HC101OVA1CAA	2/1/2002	SC	M33	0.5	1	PCNs	ADWP1&2
Polygon 1	SS101OVA	AX883	HC101OVA1CAA	2/1/2002	SC	M33	0.5	1	DYES	ADWP1&2
Polygon 1	SS101OVA	AX884	HC101OVA1CAA	2/1/2002	SC	M33	0.5	1	PERC_S	ADWP1&2
Polygon 1	SS101OW	AX867	HC101OW1AAA	2/4/2002	SC	M33	0	0.25	EXP, Metals, SVOC	ADWP1&2
Polygon 1	SS101OW	AX868	HC101OW1AAA	2/4/2002	SC	M33	0	0.25	PCNs	ADWP1&2
Polygon 1	SS101OW	AX869	HC101OW1BAA	2/4/2002	SC	M33	0.25	0.5	EXP, Metals, SVOC	ADWP1&2
Polygon 1	SS101OW	AX870	HC101OW1BAA	2/4/2002	SC	M33	0.25	0.5	PCNs	ADWP1&2
Polygon 1	SS101OW	AX871	HC101OW1CAA	2/4/2002	SC	M33	0.5	1	EXP, Metals, SVOC	ADWP1&2
Polygon 1	SS101OW	AX872	HC101OW1CAA	2/4/2002	SC	M33	0.5	1	PCNs	ADWP1&2
Polygon 1	SS101OW	AY030	HD101OW4BAA	2/4/2002	SC	M33	0.25	0.5	VOC	ADWP1&2
Polygon 1	SS101OT	AX841	HC101OT1AAA	2/5/2002	SC	M32	0	0.25	EXP, Metals, SVOC	ADWP1&2

TABLE 3-12
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J-2 Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Grid ID	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Analytical Method	Plan
Polygon 1	SS101OT	AX842	HC101OT1AAA	2/5/2002	SC	M32	0	0.25	PCNs	ADWP1&2
Polygon 1	SS101OT	AX843	HC101OT1BAA	2/5/2002	SC	M32	0.25	0.5	EXP, Metals, SVOC	ADWP1&2
Polygon 1	SS101OT	AX844	HC101OT1BAA	2/5/2002	SC	M32	0.25	0.5	PCNs	ADWP1&2
Polygon 1	SS101OT	AX845	HC101OT1CAA	2/5/2002	SC	M32	0.5	1	EXP, Metals, SVOC	ADWP1&2
Polygon 1	SS101OT	AX846	HC101OT1CAA	2/5/2002	SC	M32	0.5	1	PCNs	ADWP1&2
Polygon 1	SS101OV	AX859	HC101OV1AAA	2/6/2002	SC	M33	0	0.25	EXP, Metals, SVOC	ADWP1&2
Polygon 1	SS101OV	AX860	HC101OV1AAD	2/6/2002	SC	M33	0	0.25	EXP, Metals, SVOC	ADWP1&2
Polygon 1	SS101OV	AX861	HC101OV1AAA	2/6/2002	SC	M33	0	0.25	PCNs	ADWP1&2
Polygon 1	SS101OV	AX862	HC101OV1AAD	2/6/2002	SC	M33	0	0.25	PCNs	ADWP1&2
Polygon 1	SS101OV	AX863	HC101OV1BAA	2/6/2002	SC	M33	0.25	0.5	EXP, Metals, SVOC	ADWP1&2
Polygon 1	SS101OV	AX864	HC101OV1BAA	2/6/2002	SC	M33	0.25	0.5	PCNs	ADWP1&2
Polygon 1	SS101OV	AX865	HC101OV1CAA	2/6/2002	SC	M33	0.5	1	EXP, Metals, SVOC	ADWP1&2
Polygon 1	SS101OV	AX866	HC101OV1CAA	2/6/2002	SC	M33	0.5	1	PCNs	ADWP1&2
Polygon 1	SS101OW	AY135	HC101OW1AAA	2/11/2002	SC	M33	0	0.25	PERC_S	ADWP1&2
Polygon 1	SS101OW	AY136	HC101OW1BAA	2/11/2002	SC	M33	0.25	0.5	PERC_S	ADWP1&2
Polygon 1	SS101OW	AY137	HC101OW1CAA	2/11/2002	SC	M33	0.5	1	PERC_S	ADWP1&2
Polygon 1	SS101OL	BF543	HC101OL1DAA	6/27/2002	SC	M33	1	1.5	EXP, Metals, SVOC	ADWP1&2
Polygon 1	SS101OL	BF544	HC101OL1DAD	6/27/2002	SC	M33	1	1.5	EXP, Metals, SVOC	ADWP1&2
Polygon 1	SS101OL	BF545	HC101OL1EAA	6/27/2002	SC	M33	1.5	2	EXP, Metals, SVOC	ADWP1&2
Polygon 1	SS101OL	BF875	HD101OL1DAA	6/27/2002	SC	M33	1	1.5	VOC	ADWP1&2
Polygon 1	SS15190-A	101OTA-01		3/9/2004	SC	L32	0	0.25	CYANIDE, EXP, Metals, PERC_S, SVOC	ADWP2
Polygon 1	SS15190-A	101OTA-02		3/9/2004	SC	L32	0.25	0.5	CYANIDE, EXP, Metals, PERC_S, SVOC	ADWP2
Polygon 1	SS15190-A	101OTA-03		3/9/2004	SC	L32	0.5	1	CYANIDE, EXP, Metals, PERC_S, SVOC	ADWP2
Polygon 1	SS15192-A	101OVB-01		3/10/2004	SC	M33	0	0.25	CYANIDE, EXP, Metals, PERC_S	ADWP2
Polygon 1	SS15192-A	101OVB-02		3/10/2004	SC	M33	0.25	0.5	CYANIDE, EXP, Metals, PERC_S	ADWP2
Polygon 1	SS15192-A	101OVB-02FD		3/10/2004	SC	M33	0.25	0.5	CYANIDE, EXP, Metals, PERC_S	ADWP2
Polygon 1	SS15192-A	101OVB-03		3/10/2004	SC	M33	0.5	1	CYANIDE, EXP, Metals, PERC_S	ADWP2
Polygon 1	SS15191-A	101OUA-01		3/16/2004	SC	M32	0	0.25	CYANIDE, EXP, Metals, SVOC	ADWP2
Polygon 1	SS15191-A	101OUA-02		3/16/2004	SC	M32	0.25	0.5	CYANIDE, EXP, Metals, SVOC	ADWP2
Polygon 1	SS15191-A	101OUA-03		3/16/2004	SC	M32	0.5	1	CYANIDE, EXP, Metals, SVOC	ADWP2
Polygon 1	SS101OT	101OT-A		5/14/2004	WC	M32	0	0.25	CYANIDE, GENERAL, RCRA	ADWP2
Polygon 1	SS101OU	101OU-A		5/14/2004	WC	M32	0	0.25	CYANIDE, GENERAL, RCRA	ADWP2
Polygon 1	SS101OL	101OL-B		5/14/2004	WC	M33	0.25	0.5	CYANIDE, GENERAL, RCRA	ADWP2
Polygon 1	SSJ2P1003	J2RRA9		10/18/2004	RRA	L32	0	0.2	EXP, PERC_S	RRAWP
Polygon 1	SSJ2P1001	J2RRA5		10/18/2004	RRA	M33	0	0.2	EXP, PERC_S	RRAWP
Polygon 1	SSJ2P1002	J2RRA6		10/18/2004	RRA	M33	0	0.2	EXP, PERC_S	RRAWP
Polygon 1	SSJ2T1A	J2T1A		7/14/2006	SC	M33	0	0.25	EXP, Perc	RRAWP
Polygon 1	SSJ2T1C	J2T1C_PE		7/14/2006	SC	M33	0	0.25	EXP	RRAWP
Polygon 1	SSJ2T1B	J2T1B_PE		8/4/2006	SC	M33	0	0.25	EXP, Perc	RRAWP
Polygon 1	SSJ2T1C	J2T1C_B		9/25/2006	SC	M33	0.5	1	EXP	RRAWP
Polygon 1	SSJ2T1C	J2T1C_B		9/25/2006	SD	M33	0.5	1	EXP	RRAWP
Polygon 1	SSJ2T1C	J2T1C_C		9/25/2006	SC	M33	1	1.5	EXP	RRAWP
Polygon 1	SSJ2T1A	J2T1A_B		10/2/2006	SC	M33	2	2.25	EXP, Perc	RRAWP
Polygon 1	SSJ2T1C	J2T1C_D		10/24/2006	SC	M33	2	2.25	EXP	RRAWP
SWPoly1	SS101EAA	101EAA		5/13/2004	SC	L34	0	1.5	CYANIDE, EXP, Metals, PCBs, PERC_S, Pest, SVOC	NA
SWPoly1	SS101EAA	101EAA		5/13/2004	SD	L34	0	1.5	VOC	NA
SWPoly1	SS101FAA	101FAA		5/13/2004	SC	L34	0	1.5	CYANIDE, EXP, Metals, PCBs, PERC_S, Pest, SVOC	NA

TABLE 3-12
J-2 Range Sample Identification and Analysis - Area 3

J-2 Feature	Location	Sample ID	Sample Num 2	Date	Sort Type	Grid ID	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Analytical Method	Plan
SWPoly1	SS101FAA	101FAA		5/13/2004	SD	L34	0	1.5	VOC	NA
SWPoly1	SSJ2SWP1002	J2RRA12		10/18/2004	RRA	L33	0	0.2	EXP, PERC_S	RRAWP
SWPoly1	SSJ2SWP1001	J2RRA13		10/18/2004	RRA	L34	0	0.2	EXP, PERC_S	RRAWP

NOTES:

Sort Type
SC - Composite Sample
SD - Discrete Sample
BIP - Blow in Place
BLP - Burial Pit
BNP - Burn Pit
SB- Soil Boring
EXP - Explosives
Herb - Herbicides
PCBs - Polychlorinated Biphenyls
ft - feet
bgs - below ground surface

Analytical Method
Pest - Pesticides
VOC - Volatile Organic Compounds
SVOCs - Semi-Volatile Organic Compounds
TOC - Total Organic Carbon
PCN - Polychlorinated Naphthalenes
Perc- Perchlorate

Plan
JLWP- Final J-1, J-3 and L Ranges Work Plan
ADWP1- Additional Delineation Work Plan No. 1
ADWP2- Additional Delineation Work Plan No. 2
RR - Rapid Response
RRAWP - RRA Work Plan
MSP - Munitions Survey Program

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
J2A200595	TU126	J2.A.2.00595.3.0	12/21/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	620		29	120	ug/Kg	L30
J2A200600	TU131	J2.A.2.00600.3.0	12/21/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	8600	J	29	120	ug/Kg	L30
J2A200600	TU131	J2.A.2.00600.3.0	12/21/2000	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	690		23	120	ug/Kg	L30
J2A200600	TU132	J2.A.2.00600.3.D	12/21/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	6800		29	120	ug/Kg	L30
J2A200600	TU132	J2.A.2.00600.3.D	12/21/2000	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	630		23	120	ug/Kg	L30
MW-130	AL201	S130DAA	10/25/2000	E350.2	NITROGEN, AMMONIA (AS N)	3.5	J	0.02	0.02	mg/Kg	N33
MW-130	AL201	S130DAA	10/25/2000	CL200.7	MAGNESIUM	2320		28.1	46.6	mg/Kg	N33
MW-130	AL201	S130DAA	10/25/2000	CL200.7	LEAD	8.9		0.32	0.404	mg/Kg	N33
MW-130	AL201	S130DAA	10/25/2000	CL200.7	IRON	21000		4.21	4.75	mg/Kg	N33
MW-130	AL201	S130DAA	10/25/2000	CL200.7	COPPER	11.9		0.34	0.404	mg/Kg	N33
MW-130	AL201	S130DAA	10/25/2000	CL200.7	COBALT	4.8		0.26	0.359	mg/Kg	N33
MW-130	AL201	S130DAA	10/25/2000	CL200.7	CHROMIUM, TOTAL	19.4	J	0.14	0.224	mg/Kg	N33
MW-130	AL201	S130DAA	10/25/2000	CL200.7	BERYLLIUM	0.44		0.022	0.0224	mg/Kg	N33
MW-130	AL201	S130DAA	10/25/2000	CL200.7	MANGANESE	86.7		0.08	0.0897	mg/Kg	N33
MW-130	AL201	S130DAA	10/25/2000	CL200.7	ALUMINUM	16300		2.5	2.78	mg/Kg	N33
MW-130	AL201	S130DAA	10/25/2000	CL200.7	CALCIUM	120		29	38.3	mg/Kg	N33
MW-130	AL201	S130DAA	10/25/2000	LYDKHN	TOTAL ORGANIC CARBON	7130	J	0	0	mg/Kg	N33
MW-130	AL201	S130DAA	10/25/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	101		0.01	0.01	mg/Kg	N33
MW-130	AL201	S130DAA	10/25/2000	CL200.7	ARSENIC	8.8		0.75	0.942	mg/Kg	N33
MW-130	AL201	S130DAA	10/25/2000	SW8270	DI-N-BUTYL PHTHALATE	340	J	88.6	400	ug/Kg	N33
MW-130	AL201	S130DAA	10/25/2000	CL200.7	BARIUM	28.8		0.919	0.919	mg/Kg	N33
MW-130	AL201	S130DAA	10/25/2000	CL200.7	MOLYBDENUM	0.79	J	0.49	0.695	mg/Kg	N33
MW-130	AL201	S130DAA	10/25/2000	CVOL	CHLOROMETHANE	0.9	J	0.61	8	ug/Kg	N33
MW-130	AL201	S130DAA	10/25/2000	CVOL	BROMOMETHANE	4	J	0.49	8	ug/Kg	N33
MW-130	AL201	S130DAA	10/25/2000	SW8270	N-NITROSODIPHENYLAMINE	160	J	74.5	400	ug/Kg	N33
MW-130	AL201	S130DAA	10/25/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	9	J	1.8	8	ug/Kg	N33
MW-130	AL201	S130DAA	10/25/2000	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	22	J	22	400	ug/Kg	N33
MW-130	AL201	S130DAA	10/25/2000	SW8270	2,4-DINITROTOLUENE	50	J	30.7	400	ug/Kg	N33
MW-130	AL201	S130DAA	10/25/2000	CL200.7	VANADIUM	28.3		0.36	0.448	mg/Kg	N33
MW-130	AL201	S130DAA	10/25/2000	CL200.7	NICKEL	9.9		0.3	0.762	mg/Kg	N33
MW-130	AL201	S130DAA	10/25/2000	CVOL	ACETONE	150	J	4.34	8	ug/Kg	N33
MW-130	AL201	S130DAA	10/25/2000	CL200.7	POTASSIUM	823		40.7	40.7	mg/Kg	N33
MW-130	AL201	S130DAA	10/25/2000	CL200.7	ZINC	39.3		0.29	0.785	mg/Kg	N33
MW-130	AL201	S130DAA	10/25/2000	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	1.9	J	0.12	2.1	ug/Kg	N33
MW-130	AL201	S130DAA	10/25/2000	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	1.2	NJ	0.17	2.1	ug/Kg	N33
MW-130	AL201	S130DAA	10/25/2000	CPEST	HEPTACHLOR	2.3	NJ	0.11	2.1	ug/Kg	N33
MW-130	AL202	S130DBA	10/25/2000	CL200.7	MAGNESIUM	1010		28.1	41.8	mg/Kg	N33
MW-130	AL202	S130DBA	10/25/2000	CL200.7	BERYLLIUM	0.31		0.02	0.0201	mg/Kg	N33
MW-130	AL202	S130DBA	10/25/2000	CL200.7	ARSENIC	3.1		0.75	0.844	mg/Kg	N33

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
MW-130	AL202	S130DBA	10/25/2000	CL200.7	CHROMIUM, TOTAL	7		0.14	0.221	mg/Kg	N33
MW-130	AL202	S130DBA	10/25/2000	CL200.7	COBALT	4.9		0.26	0.321	mg/Kg	N33
MW-130	AL202	S130DBA	10/25/2000	CL200.7	COPPER	9.8		0.34	0.362	mg/Kg	N33
MW-130	AL202	S130DBA	10/25/2000	CL200.7	IRON	8730		4.21	4.26	mg/Kg	N33
MW-130	AL202	S130DBA	10/25/2000	CL200.7	LEAD	5.6		0.32	0.362	mg/Kg	N33
MW-130	AL202	S130DBA	10/25/2000	E350.2	NITROGEN, AMMONIA (AS N)	3		0.02	0.02	mg/Kg	N33
MW-130	AL202	S130DBA	10/25/2000	CL200.7	MANGANESE	138		0.08	0.0803	mg/Kg	N33
MW-130	AL202	S130DBA	10/25/2000	CL200.7	NICKEL	5.3		0.3	0.422	mg/Kg	N33
MW-130	AL202	S130DBA	10/25/2000	CL200.7	POTASSIUM	446		38.5	38.5	mg/Kg	N33
MW-130	AL202	S130DBA	10/25/2000	CL200.7	VANADIUM	12.2		0.36	0.402	mg/Kg	N33
MW-130	AL202	S130DBA	10/25/2000	CL200.7	ZINC	19.4		0.29	0.703	mg/Kg	N33
MW-130	AL202	S130DBA	10/25/2000	LYDKHN	TOTAL ORGANIC CARBON	953	J	0	0	mg/Kg	N33
MW-130	AL202	S130DBA	10/25/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.01	0.01	mg/Kg	N33
MW-130	AL202	S130DBA	10/25/2000	CL200.7	ALUMINUM	5280		2.5	5.38	mg/Kg	N33
MW-130	AL202	S130DBA	10/25/2000	CL200.7	BARIUM	10.9		0.824	0.824	mg/Kg	N33
MW-130	AL202	S130DBA	10/25/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	126		0.01	0.01	mg/Kg	N33
MW-130	AL202	S130DBA	10/25/2000	CL200.7	CALCIUM	52.2	J	29	34.3	mg/Kg	N33
OG090100-0	AJ300	HDJ240MM1	9/11/2000	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	19	J	19	390	ug/Kg	N33
OG090100-0	AJ300	HDJ240MM1	9/11/2000	CL200.7	BARIUM	35.7		1.18	2.53	mg/Kg	N33
OG090100-0	AJ300	HDJ240MM1	9/11/2000	CL200.7	BERYLLIUM	0.34		0.03	0.0594	mg/Kg	N33
OG090100-0	AJ300	HDJ240MM1	9/11/2000	CL200.7	CALCIUM	169		29	64.9	mg/Kg	N33
OG090100-0	AJ300	HDJ240MM1	9/11/2000	CL200.7	COBALT	4.6		0.26	0.416	mg/Kg	N33
OG090100-0	AJ300	HDJ240MM1	9/11/2000	CL200.7	COPPER	80		0.34	0.376	mg/Kg	N33
OG090100-0	AJ300	HDJ240MM1	9/11/2000	CL200.7	IRON	14000		4.21	5.17	mg/Kg	N33
OG090100-0	AJ300	HDJ240MM1	9/11/2000	CL200.7	LEAD	16.6		0.32	0.337	mg/Kg	N33
OG090100-0	AJ300	HDJ240MM1	9/11/2000	CL200.7	MAGNESIUM	1790		28.1	68.9	mg/Kg	N33
OG090100-0	AJ300	HDJ240MM1	9/11/2000	CL200.7	MANGANESE	94		0.08	0.099	mg/Kg	N33
OG090100-0	AJ300	HDJ240MM1	9/11/2000	CL200.7	NICKEL	8.4		0.3	0.93	mg/Kg	N33
OG090100-0	AJ300	HDJ240MM1	9/11/2000	CL200.7	POTASSIUM	766		47.2	116	mg/Kg	N33
OG090100-0	AJ300	HDJ240MM1	9/11/2000	CL200.7	ARSENIC	5.1		0.75	1.05	mg/Kg	N33
OG090100-0	AJ300	HDJ240MM1	9/11/2000	CL200.7	ZINC	42.5		0.277	0.277	mg/Kg	N33
OG090100-0	AJ300	HDJ240MM1	9/11/2000	CL200.7	CADMIUM	0.52		0.07	0.178	mg/Kg	N33
OG090100-0	AJ300	HDJ240MM1	9/11/2000	SW8270	ACENAPHTHYLENE	37	J	37	390	ug/Kg	N33
OG090100-0	AJ300	HDJ240MM1	9/11/2000	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	55	J	55	390	ug/Kg	N33
OG090100-0	AJ300	HDJ240MM1	9/11/2000	SW8270	DI-N-BUTYL PHTHALATE	710		88.6	390	ug/Kg	N33
OG090100-0	AJ300	HDJ240MM1	9/11/2000	SW8270	FLUORANTHENE	39	J	39	390	ug/Kg	N33
OG090100-0	AJ300	HDJ240MM1	9/11/2000	SW8270	FLUORENE	23	J	23	390	ug/Kg	N33
OG090100-0	AJ300	HDJ240MM1	9/11/2000	SW8270	N-NITROSODIPHENYLAMINE	120	J	74.5	390	ug/Kg	N33
OG090100-0	AJ300	HDJ240MM1	9/11/2000	CL200.7	ALUMINUM	12300		2.5	2.69	mg/Kg	N33

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
OG090100-0	AJ300	HDJ240MM1	9/11/2000	SW8270	PHENANTHRENE	80	J	75.8	390	ug/Kg	N33
OG090100-0	AJ300	HDJ240MM1	9/11/2000	SW8270	PYRENE	53	J	53	390	ug/Kg	N33
OG090100-0	AJ300	HDJ240MM1	9/11/2000	CVOL	ACETONE	190	J	4.34	8	ug/Kg	N33
OG090100-0	AJ300	HDJ240MM1	9/11/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	9	J	1.8	8	ug/Kg	N33
OG090100-0	AJ300	HDJ240MM1	9/11/2000	CVOL	TOLUENE	1	J	0.32	8	ug/Kg	N33
OG090100-0	AJ300	HDJ240MM1	9/11/2000	CL200.7	VANADIUM	21.7		0.36	0.436	mg/Kg	N33
OG090100-0	AJ300	HDJ240MM1	9/11/2000	CL200.7	CHROMIUM, TOTAL	15		0.14	0.337	mg/Kg	N33
SS04001-A	TU128	J2.A.2.00597.3.0	12/21/2000	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	1400		23	120	ug/Kg	L30
SS04001-A	TU128	J2.A.2.00597.3.0	12/21/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	19000	D	29	360	ug/Kg	L30
SS04002-A	TU129	J2.A.2.00598.3.0	12/21/2000	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	30000	D	23	6000	ug/Kg	L30
SS04002-A	TU129	J2.A.2.00598.3.0	12/21/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	400000	D	29	6000	ug/Kg	L30
SS04003-A	TU130	J2.A.2.00599.3.0	12/21/2000	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	1100		23	120	ug/Kg	L30
SS04003-A	TU130	J2.A.2.00599.3.0	12/21/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	7300		29	120	ug/Kg	L30
SS04343-A	09018	HDTT09160202SS	10/17/2003	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	22	J	1.23	13	ug/Kg	O31
SS04344-A	TA828	J2.A.T2U.003.3.0	9/19/2002	CL200.7	COBALT	1.2	J	0.064	6.4	mg/Kg	O31
SS04344-A	TA828	J2.A.T2U.003.3.0	9/19/2002	CL200.7	VANADIUM	11		0.1	6.4	mg/Kg	O31
SS04344-A	TA828	J2.A.T2U.003.3.0	9/19/2002	CL200.7	POTASSIUM	313	J	5.1	639	mg/Kg	O31
SS04344-A	TA828	J2.A.T2U.003.3.0	9/19/2002	CL200.7	MANGANESE	29.5		0.051	1.9	mg/Kg	O31
SS04344-A	TA828	J2.A.T2U.003.3.0	9/19/2002	CL200.7	MAGNESIUM	534	J	2.2	639	mg/Kg	O31
SS04344-A	TA828	J2.A.T2U.003.3.0	9/19/2002	CL200.7	LEAD	142		0.2	1.3	mg/Kg	O31
SS04344-A	TA828	J2.A.T2U.003.3.0	9/19/2002	CL200.7	ZINC	11.1		0.15	2.6	mg/Kg	O31
SS04344-A	TA828	J2.A.T2U.003.3.0	9/19/2002	CL200.7	COPPER	566		0.089	3.2	mg/Kg	O31
SS04344-A	TA828	J2.A.T2U.003.3.0	9/19/2002	CL200.7	SELENIUM	0.76		0.32	0.64	mg/Kg	O31
SS04344-A	TA828	J2.A.T2U.003.3.0	9/19/2002	CL200.7	CHROMIUM, TOTAL	7		0.064	1.3	mg/Kg	O31
SS04344-A	TA828	J2.A.T2U.003.3.0	9/19/2002	CL200.7	CADMIUM	0.36	J	0.026	0.64	mg/Kg	O31
SS04344-A	TA828	J2.A.T2U.003.3.0	9/19/2002	CL200.7	BERYLLIUM	0.19	J	0.013	0.64	mg/Kg	O31
SS04344-A	TA828	J2.A.T2U.003.3.0	9/19/2002	CL200.7	BARIUM	8.4	J	0.026	25.5	mg/Kg	O31
SS04344-A	TA828	J2.A.T2U.003.3.0	9/19/2002	CL200.7	ARSENIC	2.7		0.36	1.3	mg/Kg	O31
SS04344-A	TA828	J2.A.T2U.003.3.0	9/19/2002	CL200.7	ALUMINUM	5970		2.9	25.5	mg/Kg	O31
SS04344-A	TA828	J2.A.T2U.003.3.0	9/19/2002	CL200.7	IRON	6670		3.7	12.8	mg/Kg	O31
SS04344-A	TA828	J2.A.T2U.003.3.0	9/19/2002	CL200.7	NICKEL	3.1	J	0.14	5.1	mg/Kg	O31
SS04345-A	TA829	J2.A.T2U.004.1.0	9/18/2002	CL200.7	LEAD	19.7		0.22	1.4	mg/Kg	O31
SS04345-A	TA829	J2.A.T2U.004.1.0	9/18/2002	CL200.7	ALUMINUM	13400		3.2	28	mg/Kg	O31
SS04345-A	TA829	J2.A.T2U.004.1.0	9/18/2002	CL200.7	ARSENIC	3.9		0.39	1.4	mg/Kg	O31
SS04345-A	TA829	J2.A.T2U.004.1.0	9/18/2002	CL200.7	BARIUM	10.9	J	0.028	28	mg/Kg	O31
SS04345-A	TA829	J2.A.T2U.004.1.0	9/18/2002	CL200.7	BERYLLIUM	0.27	J	0.014	0.7	mg/Kg	O31
SS04345-A	TA829	J2.A.T2U.004.1.0	9/18/2002	CL200.7	CHROMIUM, TOTAL	14.1		0.07	1.4	mg/Kg	O31
SS04345-A	TA829	J2.A.T2U.004.1.0	9/18/2002	CL200.7	COBALT	1.5	J	0.07	7	mg/Kg	O31
SS04345-A	TA829	J2.A.T2U.004.1.0	9/18/2002	CL245.1	MERCURY	0.028	J	0.018	0.036	mg/Kg	O31

J - Estimated
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS04345-A	TA829	J2.A.T2U.004.1.0	9/18/2002	CL200.7	IRON	12500		4	14	mg/Kg	O31
SS04345-A	TA829	J2.A.T2U.004.1.0	9/18/2002	CL200.7	POTASSIUM	414	J	5.6	699	mg/Kg	O31
SS04345-A	TA829	J2.A.T2U.004.1.0	9/18/2002	CL200.7	MAGNESIUM	869		2.4	699	mg/Kg	O31
SS04345-A	TA829	J2.A.T2U.004.1.0	9/18/2002	CL200.7	MANGANESE	38		0.056	2.1	mg/Kg	O31
SS04345-A	TA829	J2.A.T2U.004.1.0	9/18/2002	CL200.7	NICKEL	5.4	J	0.15	5.6	mg/Kg	O31
SS04345-A	TA829	J2.A.T2U.004.1.0	9/18/2002	CL200.7	SELENIUM	0.71		0.35	0.7	mg/Kg	O31
SS04345-A	TA829	J2.A.T2U.004.1.0	9/18/2002	CL200.7	ZINC	18.2		0.17	2.8	mg/Kg	O31
SS04345-A	TA829	J2.A.T2U.004.1.0	9/18/2002	CL200.7	COPPER	16.5		0.098	3.5	mg/Kg	O31
SS04345-A	TA829	J2.A.T2U.004.1.0	9/18/2002	CL200.7	VANADIUM	28		0.11	7	mg/Kg	O31
SS04345-A	TA831		9/19/2002	SW8330	2,4,6-TRINITROTOLUENE	290	J	4.13	13	ug/Kg	O31
SS04345-A	TA832	J2.A.T2U.004.3.0	9/19/2002	CL200.7	MAGNESIUM	993		2.4	701	mg/Kg	O31
SS04345-A	TA832	J2.A.T2U.004.3.0	9/19/2002	CL200.7	VANADIUM	19.6		0.11	7	mg/Kg	O31
SS04345-A	TA832	J2.A.T2U.004.3.0	9/19/2002	CL245.1	MERCURY	0.022	J	0.018	0.035	mg/Kg	O31
SS04345-A	TA832	J2.A.T2U.004.3.0	9/19/2002	CL200.7	ALUMINUM	12500		3.2	28.1	mg/Kg	O31
SS04345-A	TA832	J2.A.T2U.004.3.0	9/19/2002	CL200.7	ARSENIC	4.6		0.39	1.4	mg/Kg	O31
SS04345-A	TA832	J2.A.T2U.004.3.0	9/19/2002	CL200.7	BARIUM	15.5	J	0.028	28.1	mg/Kg	O31
SS04345-A	TA832	J2.A.T2U.004.3.0	9/19/2002	CL200.7	BERYLLIUM	0.27	J	0.014	0.7	mg/Kg	O31
SS04345-A	TA832	J2.A.T2U.004.3.0	9/19/2002	CL200.7	CHROMIUM, TOTAL	13.3		0.07	1.4	mg/Kg	O31
SS04345-A	TA832	J2.A.T2U.004.3.0	9/19/2002	CL200.7	COBALT	1.7	J	0.07	7	mg/Kg	O31
SS04345-A	TA832	J2.A.T2U.004.3.0	9/19/2002	CL200.7	COPPER	2560		0.49	17.5	mg/Kg	O31
SS04345-A	TA832	J2.A.T2U.004.3.0	9/19/2002	CL200.7	LEAD	441		0.22	1.4	mg/Kg	O31
SS04345-A	TA832	J2.A.T2U.004.3.0	9/19/2002	CL200.7	MANGANESE	42.9		0.056	2.1	mg/Kg	O31
SS04345-A	TA832	J2.A.T2U.004.3.0	9/19/2002	CL200.7	NICKEL	5.8		0.15	5.6	mg/Kg	O31
SS04345-A	TA832	J2.A.T2U.004.3.0	9/19/2002	BNASIM	1-CHLORONAPHTHALENE	419	J	19.3	19.3	ug/Kg	O31
SS04345-A	TA832	J2.A.T2U.004.3.0	9/19/2002	CL200.7	ZINC	16.8		0.17	2.8	mg/Kg	O31
SS04345-A	TA832	J2.A.T2U.004.3.0	9/19/2002	BNASIM	1,2,3,4,5,6,7,8-OCTACHLORONAPHTHALENE	54.4	J	19.3	19.3	ug/Kg	O31
SS04345-A	TA832	J2.A.T2U.004.3.0	9/19/2002	BNASIM	1,2,3,4,5,6,7-HEPACHLORONAPHTHALENE	627	J	19.3	19.3	ug/Kg	O31
SS04345-A	TA832	J2.A.T2U.004.3.0	9/19/2002	CL200.7	IRON	12000		4	14	mg/Kg	O31
SS04345-A	TA832	J2.A.T2U.004.3.0	9/19/2002	BNASIM	1,2,3,4,6,7-HEXACHLORONAPHTHALENE	98.8	J	19.3	19.3	ug/Kg	O31
SS04345-A	TA832	J2.A.T2U.004.3.0	9/19/2002	CL200.7	POTASSIUM	418	J	5.6	701	mg/Kg	O31
SS04345-A	TA832	J2.A.T2U.004.3.0	9/19/2002	BNASIM	2-CHLORONAPHTHALENE	164		19.3	19.3	ug/Kg	O31
SS04345-A	TA832	J2.A.T2U.004.3.0	9/19/2002	SW8270C	2-CHLORONAPHTHALENE	504		40.5	386	ug/Kg	O31
SS04345-A	TA832	J2.A.T2U.004.3.0	9/19/2002	SW8270C	NAPHTHALENE	1690		50.9	386	ug/Kg	O31
SS04345-A	TA832	J2.A.T2U.004.3.0	9/19/2002	CL200.7	SELENIUM	2		0.35	0.7	mg/Kg	O31
SS04346-A	TA833	J2.A.T2U.005.1.0	9/18/2002	E314.0	PERCHLORATE	12.7		8	8	ug/Kg	
SS04346-A	TA833	J2.A.T2U.005.1.0	9/18/2002	CL200.7	ZINC	14.9		0.2	3.3	mg/Kg	
SS04346-A	TA833	J2.A.T2U.005.1.0	9/18/2002	CL200.7	VANADIUM	28.9		0.13	8.3	mg/Kg	
SS04346-A	TA833	J2.A.T2U.005.1.0	9/18/2002	CL200.7	BERYLLIUM	0.28	J	0.017	0.83	mg/Kg	
SS04346-A	TA833	J2.A.T2U.005.1.0	9/18/2002	CL200.7	NICKEL	5.8	J	0.18	6.7	mg/Kg	

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PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS04346-A	TA833	J2.A.T2U.005.1.0	9/18/2002	CL200.7	SELENIUM	0.66	J	0.42	0.83	mg/Kg	
SS04346-A	TA833	J2.A.T2U.005.1.0	9/18/2002	CL200.7	MANGANESE	42.7		0.067	2.5	mg/Kg	
SS04346-A	TA833	J2.A.T2U.005.1.0	9/18/2002	CL200.7	MAGNESIUM	1020		2.8	832	mg/Kg	
SS04346-A	TA833	J2.A.T2U.005.1.0	9/18/2002	CL200.7	LEAD	14.9		0.27	1.7	mg/Kg	
SS04346-A	TA833	J2.A.T2U.005.1.0	9/18/2002	CL200.7	IRON	12700		4.8	16.6	mg/Kg	
SS04346-A	TA833	J2.A.T2U.005.1.0	9/18/2002	CL200.7	COPPER	9.6		0.12	4.2	mg/Kg	
SS04346-A	TA833	J2.A.T2U.005.1.0	9/18/2002	CL200.7	POTASSIUM	417	J	6.7	832	mg/Kg	
SS04346-A	TA833	J2.A.T2U.005.1.0	9/18/2002	CL200.7	BARIUM	13	J	0.033	33.3	mg/Kg	
SS04346-A	TA833	J2.A.T2U.005.1.0	9/18/2002	CL200.7	ARSENIC	4.5		0.47	1.7	mg/Kg	
SS04346-A	TA833	J2.A.T2U.005.1.0	9/18/2002	CL200.7	ALUMINUM	13900		3.8	33.3	mg/Kg	
SS04346-A	TA833	J2.A.T2U.005.1.0	9/18/2002	CL245.1	MERCURY	0.029	J	0.018	0.037	mg/Kg	
SS04346-A	TA833	J2.A.T2U.005.1.0	9/18/2002	CL200.7	COBALT	1.8	J	0.083	8.3	mg/Kg	
SS04346-A	TA833	J2.A.T2U.005.1.0	9/18/2002	CL200.7	CHROMIUM, TOTAL	14.4		0.083	1.7	mg/Kg	
SS04346-A	TA834		9/19/2002	SW8330	TETRYL	280		3.34	14	ug/Kg	
SS04346-A	TA834		9/19/2002	SW8330	2,4-DINITROTOLUENE	250	J	4.14	14	ug/Kg	
SS04346-A	TA835	J2.A.T2U.005.3.0	9/19/2002	BNASIM	1-CHLORONAPHTHALENE	282	J	19.2	19.2	ug/Kg	
SS04346-A	TA835	J2.A.T2U.005.3.0	9/19/2002	CL200.7	COBALT	1.9	J	0.08	8	mg/Kg	
SS04346-A	TA835	J2.A.T2U.005.3.0	9/19/2002	BNASIM	2-CHLORONAPHTHALENE	72.6		19.2	19.2	ug/Kg	
SS04346-A	TA835	J2.A.T2U.005.3.0	9/19/2002	CL200.7	SELENIUM	2.9		0.4	0.8	mg/Kg	
SS04346-A	TA835	J2.A.T2U.005.3.0	9/19/2002	BNASIM	1,2,3,4,6,7-HEXACHLORONAPHTHALENE	195	J	19.2	19.2	ug/Kg	
SS04346-A	TA835	J2.A.T2U.005.3.0	9/19/2002	BNASIM	1,2,3,4,5,6,7-HEPACHLORONAPHTHALENE	1160	J	19.2	19.2	ug/Kg	
SS04346-A	TA835	J2.A.T2U.005.3.0	9/19/2002	BNASIM	1,2,3,4,5,6,7,8-OCTACHLORONAPHTHALENE	97.2	J	19.2	19.2	ug/Kg	
SS04346-A	TA835	J2.A.T2U.005.3.0	9/19/2002	CL200.7	ZINC	18.7		0.19	3.2	mg/Kg	
SS04346-A	TA835	J2.A.T2U.005.3.0	9/19/2002	SW8270C	2-CHLORONAPHTHALENE	119	J	40.3	384	ug/Kg	
SS04346-A	TA835	J2.A.T2U.005.3.0	9/19/2002	CL200.7	VANADIUM	18.5		0.13	8	mg/Kg	
SS04346-A	TA835	J2.A.T2U.005.3.0	9/19/2002	SW8270C	NAPHTHALENE	397		50.7	384	ug/Kg	
SS04346-A	TA835	J2.A.T2U.005.3.0	9/19/2002	CL200.7	SODIUM	360	J	48.3	800	mg/Kg	
SS04346-A	TA835	J2.A.T2U.005.3.0	9/19/2002	BNASIM	1,2,3-TRICHLORONAPHTHALENE	703	J	19.2	19.2	ug/Kg	
SS04346-A	TA835	J2.A.T2U.005.3.0	9/19/2002	CL200.7	POTASSIUM	411	J	6.4	800	mg/Kg	
SS04346-A	TA835	J2.A.T2U.005.3.0	9/19/2002	CL200.7	NICKEL	5.5	J	0.18	6.4	mg/Kg	
SS04346-A	TA835	J2.A.T2U.005.3.0	9/19/2002	CL200.7	MANGANESE	48.3		0.064	2.4	mg/Kg	
SS04346-A	TA835	J2.A.T2U.005.3.0	9/19/2002	CL200.7	IRON	11800		4.6	16	mg/Kg	
SS04346-A	TA835	J2.A.T2U.005.3.0	9/19/2002	CL200.7	CHROMIUM, TOTAL	12.5		0.08	1.6	mg/Kg	
SS04346-A	TA835	J2.A.T2U.005.3.0	9/19/2002	CL200.7	CADMIUM	5.3		0.032	0.8	mg/Kg	
SS04346-A	TA835	J2.A.T2U.005.3.0	9/19/2002	CL200.7	BERYLLIUM	0.27	J	0.016	0.8	mg/Kg	
SS04346-A	TA835	J2.A.T2U.005.3.0	9/19/2002	CL200.7	BARIUM	15.7	J	0.032	32	mg/Kg	
SS04346-A	TA835	J2.A.T2U.005.3.0	9/19/2002	CL200.7	ARSENIC	4.6		0.45	1.6	mg/Kg	
SS04346-A	TA835	J2.A.T2U.005.3.0	9/19/2002	CL245.1	MERCURY	0.017	J	0.017	0.033	mg/Kg	
SS04346-A	TA835	J2.A.T2U.005.3.0	9/19/2002	CL200.7	ALUMINUM	12000		3.7	32	mg/Kg	

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS04346-A	TA835	J2.A.T2U.005.3.0	9/19/2002	CL200.7	LEAD	822		0.26	1.6	mg/Kg	
SS04346-A	TA835	J2.A.T2U.005.3.0	9/19/2002	E314.0	PERCHLORATE	81.6		7.99	7.99	ug/Kg	
SS04346-A	TA835	J2.A.T2U.005.3.0	9/19/2002	CL200.7	MAGNESIUM	884		2.7	800	mg/Kg	
SS04346-A	TA835	J2.A.T2U.005.3.0	9/19/2002	CL200.7	COPPER	4150		0.56	20	mg/Kg	
SS04431-A	J2AT4004-PE1		6/27/2006	SW6010B	ZINC	21.9		0.62	1.5038	mg/Kg	O30
SS04431-A	J2AT4004-PE1		6/27/2006	SW6010B	COPPER	4.9		0.21	1.8797	mg/Kg	O30
SS04431-A	J2AT4004-PE2		6/27/2006	SW6010B	ZINC	22.5		0.59	1.4706	mg/Kg	O30
SS04431-A	J2AT4004-PE2		6/27/2006	SW6010B	COPPER	4.7		0.2	1.8382	mg/Kg	O30
SS04431-A	J2AT4004-PE3		6/27/2006	SW6010B	ZINC	17.6		0.56	1.4925	mg/Kg	O30
SS04431-A	J2AT4004-PE3		6/27/2006	SW6010B	COPPER	6.3		0.19	1.8657	mg/Kg	O30
SS08547-A	09010	HDJ2AT2T001SS1	10/20/2003	SW8330	2,4-DINITROTOLUENE	57		0.784	13	ug/Kg	N32
SS08547-A	09012	HDJ2AT2T001SS3	10/20/2003	SW8330	2,4-DINITROTOLUENE	14	J	0.784	13	ug/Kg	N32
SS08547-A	09014	HDJ2AT2T001SS5	10/20/2003	SW8330	2,4-DINITROTOLUENE	61		0.784	13	ug/Kg	N32
SS08547-A	09015	HDJ2AT2T001SS6	10/20/2003	SW8330	2,4-DINITROTOLUENE	150		0.784	13	ug/Kg	N32
SS08547-A	09016	HDJ2AT2T001SS7	10/20/2003	SW8330	2,4-DINITROTOLUENE	32		0.784	13	ug/Kg	N32
SS08547-A	09017	HDJ2AT2T001SS8	10/20/2003	SW8330	2,6-DINITROTOLUENE	26	J	1.33	13	ug/Kg	N32
SS08547-A	09017	HDJ2AT2T001SS8	10/20/2003	SW8330	2,4-DINITROTOLUENE	580		0.784	13	ug/Kg	N32
SS101AAA	101AAA		5/13/2004	SW6010B	POTASSIUM	684		13.6	619.971	mg/Kg	P34
SS101AAA	101AAA		5/13/2004	SW6010B	ALUMINUM	15600		2.2	24.7988	mg/Kg	P34
SS101AAA	101AAA		5/13/2004	SW8260B	METHYL ETHYL KETONE (2-BUTANONE)	26	J	1.89	7.6	ug/Kg	P34
SS101AAA	101AAA		5/13/2004	SW8260B	ACETONE	520	J	3.17	7.6	ug/Kg	P34
SS101AAA	101AAA		5/13/2004	SW8081A	P,P'-DDT	7.8		0.331	4.3	ug/Kg	P34
SS101AAA	101AAA		5/13/2004	SW8081A	P,P'-DDE	7.9		0.312	4.3	ug/Kg	P34
SS101AAA	101AAA		5/13/2004	SW6010B	ZINC	19.7		0.19	2.4799	mg/Kg	P34
SS101AAA	101AAA		5/13/2004	SW6010B	SELENIUM	1.1		0.45	0.62	mg/Kg	P34
SS101AAA	101AAA		5/13/2004	SW6010B	NICKEL	5.7		0.17	4.9598	mg/Kg	P34
SS101AAA	101AAA		5/13/2004	SW6010B	IRON	17000		2.4	12.3994	mg/Kg	P34
SS101AAA	101AAA		5/13/2004	SW6010B	CALCIUM	261	J	15.7	619.971	mg/Kg	P34
SS101AAA	101AAA		5/13/2004	SW6010B	CHROMIUM, TOTAL	17.1		0.099	1.2399	mg/Kg	P34
SS101AAA	101AAA		5/13/2004	SW6010B	BERYLLIUM	0.39	J	0.025	0.62	mg/Kg	P34
SS101AAA	101AAA		5/13/2004	SW6010B	VANADIUM	30.7		0.17	6.1997	mg/Kg	P34
SS101AAA	101AAA		5/13/2004	SW6010B	BARIUM	22.7	J	0.15	24.7988	mg/Kg	P34
SS101AAA	101AAA		5/13/2004	SW6010B	CADMIUM	0.43	J	0.037	0.62	mg/Kg	P34
SS101AAA	101AAA		5/13/2004	SW6010B	COPPER	20.7		0.087	3.0999	mg/Kg	P34
SS101AAA	101AAA		5/13/2004	SW6010B	COBALT	2.7	J	0.14	6.1997	mg/Kg	P34
SS101AAA	101AAA		5/13/2004	SW6010B	LEAD	50.6		0.21	0.372	mg/Kg	P34
SS101AAA	101AAA		5/13/2004	SW6010B	MAGNESIUM	998		11.2	619.971	mg/Kg	P34
SS101AAA	101AAA		5/13/2004	SW6010B	ARSENIC	5.8		0.32	1.2399	mg/Kg	P34
SS101AAA	101AAA		5/13/2004	SW6010B	MANGANESE	63.1		0.24	1.8599	mg/Kg	P34

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Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101AAA	101AAA		5/13/2004	SW6010B	ANTIMONY	0.59	J	0.33	7.4396	mg/Kg	P34
SS101AAA	101AAA		5/13/2004	SW7471A	MERCURY	0.057		0.019	0.0451	mg/Kg	P34
SS101AAA	101AAA		5/13/2004	SW6010B	MOLYBDENUM	1	J	0.12	1.2399	mg/Kg	P34
SS101BAA	101BAA		5/13/2004	SW6010B	ARSENIC	6.2		0.31	1.1792	mg/Kg	N31
SS101BAA	101BAA		5/13/2004	SW6010B	ALUMINUM	18600		2.1	23.5849	mg/Kg	N31
SS101BAA	101BAA		5/13/2004	SW6010B	BERYLLIUM	0.53	J	0.024	0.5896	mg/Kg	N31
SS101BAA	101BAA		5/13/2004	SW6010B	CALCIUM	424	J	14.9	589.623	mg/Kg	N31
SS101BAA	101BAA		5/13/2004	SW6010B	ANTIMONY	0.48	J	0.32	7.0755	mg/Kg	N31
SS101BAA	101BAA		5/13/2004	SW6010B	VANADIUM	30.6		0.16	5.8962	mg/Kg	N31
SS101BAA	101BAA		5/13/2004	SW6010B	BARIUM	22.9	J	0.14	23.5849	mg/Kg	N31
SS101BAA	101BAA		5/13/2004	SW8260B	METHYL ETHYL KETONE (2-BUTANONE)	14		1.58	6.4	ug/Kg	N31
SS101BAA	101BAA		5/13/2004	SW6010B	ZINC	24.9		0.18	2.3585	mg/Kg	N31
SS101BAA	101BAA		5/13/2004	SW6010B	POTASSIUM	943		12.8	589.623	mg/Kg	N31
SS101BAA	101BAA		5/13/2004	SW6010B	NICKEL	10.5		0.16	4.717	mg/Kg	N31
SS101BAA	101BAA		5/13/2004	SW6010B	MOLYBDENUM	0.56	J	0.12	1.1792	mg/Kg	N31
SS101BAA	101BAA		5/13/2004	SW7471A	MERCURY	0.022	J	0.018	0.0439	mg/Kg	N31
SS101BAA	101BAA		5/13/2004	SW6010B	MAGNESIUM	2610		10.6	589.623	mg/Kg	N31
SS101BAA	101BAA		5/13/2004	SW6010B	LEAD	10.6		0.2	0.3538	mg/Kg	N31
SS101BAA	101BAA		5/13/2004	SW6010B	IRON	18500		2.3	11.7925	mg/Kg	N31
SS101BAA	101BAA		5/13/2004	SW6010B	COPPER	5.2		0.082	2.9481	mg/Kg	N31
SS101BAA	101BAA		5/13/2004	SW6010B	COBALT	5.7	J	0.13	5.8962	mg/Kg	N31
SS101BAA	101BAA		5/13/2004	SW6010B	MANGANESE	115		0.22	1.7689	mg/Kg	N31
SS101BAA	101BAA		5/13/2004	SW8260B	ACETONE	420	J	2.65	6.4	ug/Kg	N31
SS101BAA	101BAA		5/13/2004	SW6010B	CHROMIUM, TOTAL	22.9		0.094	1.1792	mg/Kg	N31
SS101CAA	101CAA		5/13/2004	SW8260B	ACETONE	55		2.45	5.9	ug/Kg	N31
SS101CAA	101CAA		5/13/2004	SW6010B	IRON	18300		2.4	12.5156	mg/Kg	N31
SS101CAA	101CAA		5/13/2004	SW6010B	LEAD	12.1		0.21	0.3755	mg/Kg	N31
SS101CAA	101CAA		5/13/2004	SW6010B	MAGNESIUM	2480		11.3	625.782	mg/Kg	N31
SS101CAA	101CAA		5/13/2004	SW6010B	MOLYBDENUM	0.67	J	0.13	1.2516	mg/Kg	N31
SS101CAA	101CAA		5/13/2004	SW6010B	POTASSIUM	1070		13.7	625.782	mg/Kg	N31
SS101CAA	101CAA		5/13/2004	SW6010B	ZINC	23.3		0.19	2.5031	mg/Kg	N31
SS101CAA	101CAA		5/13/2004	SW6010B	COPPER	10.1		0.088	3.1289	mg/Kg	N31
SS101CAA	101CAA		5/13/2004	SW6010B	ANTIMONY	0.65	J	0.34	7.5094	mg/Kg	N31
SS101CAA	101CAA		5/13/2004	SW6010B	VANADIUM	30.4		0.18	6.2578	mg/Kg	N31
SS101CAA	101CAA		5/13/2004	SW6010B	COBALT	5.6	J	0.14	6.2578	mg/Kg	N31
SS101CAA	101CAA		5/13/2004	SW6010B	CHROMIUM, TOTAL	22.3		0.1	1.2516	mg/Kg	N31
SS101CAA	101CAA		5/13/2004	SW6010B	CALCIUM	256	J	15.9	625.782	mg/Kg	N31
SS101CAA	101CAA		5/13/2004	SW6010B	CADMIUM	0.19	J	0.037	0.6258	mg/Kg	N31
SS101CAA	101CAA		5/13/2004	SW6010B	BORON	5.2	J	0.23	12.5156	mg/Kg	N31

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101CAA	101CAA		5/13/2004	SW6010B	BERYLLIUM	0.55	J	0.025	0.6258	mg/Kg	N31
SS101CAA	101CAA		5/13/2004	SW6010B	ARSENIC	6.3		0.33	1.2516	mg/Kg	N31
SS101CAA	101CAA		5/13/2004	SW6010B	MANGANESE	112		0.24	1.8773	mg/Kg	N31
SS101CAA	101CAA		5/13/2004	SW6010B	ALUMINUM	17800		2.2	25.0313	mg/Kg	N31
SS101CAA	101CAA		5/13/2004	SW6010B	BARIUM	23.4	J	0.15	25.0313	mg/Kg	N31
SS101CAA	101CAA		5/13/2004	SW6010B	NICKEL	10.1		0.18	5.0063	mg/Kg	N31
SS101DAA	101DAA		5/13/2004	SW6010B	IRON	16400		2.2	11.6182	mg/Kg	N30
SS101DAA	101DAA		5/13/2004	SW8260B	METHYL ETHYL KETONE (2-BUTANONE)	7.6		1.5	6	ug/Kg	N30
SS101DAA	101DAA		5/13/2004	SW8260B	ACETONE	220		2.52	6	ug/Kg	N30
SS101DAA	101DAA		5/13/2004	SW6010B	ZINC	21.3		0.17	2.3236	mg/Kg	N30
SS101DAA	101DAA		5/13/2004	SW6010B	VANADIUM	25.9		0.16	5.8091	mg/Kg	N30
SS101DAA	101DAA		5/13/2004	SW6010B	POTASSIUM	1150		12.7	580.909	mg/Kg	N30
SS101DAA	101DAA		5/13/2004	SW6010B	NICKEL	9.7		0.16	4.6473	mg/Kg	N30
SS101DAA	101DAA		5/13/2004	SW6010B	MOLYBDENUM	0.35	J	0.12	1.1618	mg/Kg	N30
SS101DAA	101DAA		5/13/2004	SW6010B	MANGANESE	119		0.22	1.7427	mg/Kg	N30
SS101DAA	101DAA		5/13/2004	SW6010B	ALUMINUM	14700		2	23.2364	mg/Kg	N30
SS101DAA	101DAA		5/13/2004	SW6010B	LEAD	8.2		0.2	0.3485	mg/Kg	N30
SS101DAA	101DAA		5/13/2004	SW6010B	COPPER	5.9		0.081	2.9045	mg/Kg	N30
SS101DAA	101DAA		5/13/2004	SW6010B	COBALT	5.5	J	0.13	5.8091	mg/Kg	N30
SS101DAA	101DAA		5/13/2004	SW6010B	CHROMIUM, TOTAL	19.5		0.093	1.1618	mg/Kg	N30
SS101DAA	101DAA		5/13/2004	SW6010B	CALCIUM	274	J	14.7	580.909	mg/Kg	N30
SS101DAA	101DAA		5/13/2004	SW6010B	BORON	5.5	J	0.21	11.6182	mg/Kg	N30
SS101DAA	101DAA		5/13/2004	SW6010B	BERYLLIUM	0.55	J	0.023	0.5809	mg/Kg	N30
SS101DAA	101DAA		5/13/2004	SW6010B	BARIUM	20.6	J	0.14	23.2364	mg/Kg	N30
SS101DAA	101DAA		5/13/2004	SW6010B	ARSENIC	5.9		0.3	1.1618	mg/Kg	N30
SS101DAA	101DAA		5/13/2004	SW6010B	ANTIMONY	0.47	J	0.31	6.9709	mg/Kg	N30
SS101DAA	101DAA		5/13/2004	SW6010B	MAGNESIUM	2490		10.5	580.909	mg/Kg	N30
SS101EAA	101EAA		5/13/2004	SW6010B	BARIUM	19.6	J	0.13	21.9587	mg/Kg	L34
SS101EAA	101EAA		5/13/2004	SW7471A	MERCURY	0.034		0.017	0.0399	mg/Kg	L34
SS101EAA	101EAA		5/13/2004	SW8260B	METHYL ETHYL KETONE (2-BUTANONE)	8.9		1.87	7.5	ug/Kg	L34
SS101EAA	101EAA		5/13/2004	SW8260B	ACETONE	320	J	3.13	7.5	ug/Kg	L34
SS101EAA	101EAA		5/13/2004	SW8081A	P,P'-DDT	12		0.327	4.2	ug/Kg	L34
SS101EAA	101EAA		5/13/2004	SW8081A	P,P'-DDE	6.9		0.308	4.2	ug/Kg	L34
SS101EAA	101EAA		5/13/2004	SW6010B	ZINC	16.9		0.16	2.1959	mg/Kg	L34
SS101EAA	101EAA		5/13/2004	SW6010B	VANADIUM	27		0.15	5.4897	mg/Kg	L34
SS101EAA	101EAA		5/13/2004	SW6010B	SELENIUM	0.47	J	0.4	0.549	mg/Kg	L34
SS101EAA	101EAA		5/13/2004	SW6010B	POTASSIUM	674		12	548.968	mg/Kg	L34
SS101EAA	101EAA		5/13/2004	SW6010B	ALUMINUM	14600		1.9	21.9587	mg/Kg	L34
SS101EAA	101EAA		5/13/2004	SW6010B	MOLYBDENUM	0.76	J	0.11	1.0979	mg/Kg	L34

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PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101EAA	101EAA		5/13/2004	SW6010B	ARSENIC	5.4		0.29	1.0979	mg/Kg	L34
SS101EAA	101EAA		5/13/2004	SW6010B	MANGANESE	63.2		0.21	1.6469	mg/Kg	L34
SS101EAA	101EAA		5/13/2004	SW6010B	MAGNESIUM	1330		9.9	548.968	mg/Kg	L34
SS101EAA	101EAA		5/13/2004	SW6010B	IRON	15800		2.1	10.9794	mg/Kg	L34
SS101EAA	101EAA		5/13/2004	SW6010B	COBALT	3.1	J	0.12	5.4897	mg/Kg	L34
SS101EAA	101EAA		5/13/2004	SW6010B	CHROMIUM, TOTAL	16.5		0.088	1.0979	mg/Kg	L34
SS101EAA	101EAA		5/13/2004	SW6010B	CALCIUM	213	J	13.9	548.968	mg/Kg	L34
SS101EAA	101EAA		5/13/2004	SW6010B	CADMIUM	0.051	J	0.033	0.549	mg/Kg	L34
SS101EAA	101EAA		5/13/2004	SW6010B	BERYLLIUM	0.4	J	0.022	0.549	mg/Kg	L34
SS101EAA	101EAA		5/13/2004	SW6010B	COPPER	5.7		0.077	2.7448	mg/Kg	L34
SS101EAA	101EAA		5/13/2004	SW6010B	NICKEL	6.3		0.15	4.3917	mg/Kg	L34
SS101EAA	101EAA		5/13/2004	SW6010B	LEAD	16.2		0.19	0.3294	mg/Kg	L34
SS101FAA	101FAA		5/13/2004	SW7471A	MERCURY	0.051		0.018	0.0426	mg/Kg	L34
SS101FAA	101FAA		5/13/2004	SW6010B	ANTIMONY	0.45	J	0.32	7.1667	mg/Kg	L34
SS101FAA	101FAA		5/13/2004	SW6010B	ARSENIC	5		0.31	1.1945	mg/Kg	L34
SS101FAA	101FAA		5/13/2004	SW6010B	BARIUM	22.9	J	0.14	23.8892	mg/Kg	L34
SS101FAA	101FAA		5/13/2004	SW6010B	BERYLLIUM	0.32	J	0.024	0.5972	mg/Kg	L34
SS101FAA	101FAA		5/13/2004	SW6010B	CALCIUM	200	J	15.1	597.229	mg/Kg	L34
SS101FAA	101FAA		5/13/2004	SW6010B	CHROMIUM, TOTAL	13.1		0.096	1.1945	mg/Kg	L34
SS101FAA	101FAA		5/13/2004	SW6010B	COPPER	10.8		0.084	2.9861	mg/Kg	L34
SS101FAA	101FAA		5/13/2004	SW6010B	LEAD	22.4		0.2	0.3583	mg/Kg	L34
SS101FAA	101FAA		5/13/2004	SW6010B	ALUMINUM	11800		2.1	23.8892	mg/Kg	L34
SS101FAA	101FAA		5/13/2004	SW6010B	MANGANESE	57.5		0.23	1.7917	mg/Kg	L34
SS101FAA	101FAA		5/13/2004	SW6010B	COBALT	2.2	J	0.13	5.9723	mg/Kg	L34
SS101FAA	101FAA		5/13/2004	SW6010B	MOLYBDENUM	0.92	J	0.12	1.1945	mg/Kg	L34
SS101FAA	101FAA		5/13/2004	SW6010B	NICKEL	4.7	J	0.17	4.7778	mg/Kg	L34
SS101FAA	101FAA		5/13/2004	SW6010B	POTASSIUM	540	J	13.1	597.229	mg/Kg	L34
SS101FAA	101FAA		5/13/2004	SW6010B	VANADIUM	25.9		0.17	5.9723	mg/Kg	L34
SS101FAA	101FAA		5/13/2004	SW6010B	ZINC	13.4		0.18	2.3889	mg/Kg	L34
SS101FAA	101FAA		5/13/2004	SW8081A	P,P'-DDE	14		0.303	4.2	ug/Kg	L34
SS101FAA	101FAA		5/13/2004	SW8081A	P,P'-DDT	15		0.322	4.2	ug/Kg	L34
SS101FAA	101FAA		5/13/2004	SW8270C	BENZOIC ACID	180	J	153	1000	ug/Kg	L34
SS101FAA	101FAA		5/13/2004	SW8260B	ACETONE	470	J	2.57	6.2	ug/Kg	L34
SS101FAA	101FAA		5/13/2004	SW8260B	METHYL ETHYL KETONE (2-BUTANONE)	18	J	1.53	6.2	ug/Kg	L34
SS101FAA	101FAA		5/13/2004	SW6010B	MAGNESIUM	841		10.8	597.229	mg/Kg	L34
SS101FAA	101FAA		5/13/2004	SW6010B	IRON	14200		2.3	11.9446	mg/Kg	L34
SS101IAA	J2MK13-01		7/6/2004	E314.0	PERCHLORATE	5.4		1.7	5.1	ug/Kg	N33
SS101IAA	J2MK13-01		7/6/2004	SW8330	2,4,6-TRINITROTOLUENE	840		8.2	120	ug/Kg	N33
SS101IAA	J2MK13-01		7/6/2004	SW8330	2-AMINO-4,6-DINITROTOLUENE	240		9.03	120	ug/Kg	N33

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PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101IAA	J2MK13-01		7/6/2004	SW8330	4-AMINO-2,6-DINITROTOLUENE	180		8.53	120	ug/Kg	N33
SS101IAA	J2MK13-01		7/6/2004	M8321A	PERCHLORATE	2.8		0.4	2.5	ug/Kg	N33
SS101JAA	J2MK13-02		7/6/2004	E314.0	PERCHLORATE	14		1.5	4.8	ug/Kg	N33
SS101JAA	J2MK13-02		7/6/2004	M8321A	PERCHLORATE	15		0.39	2.4	ug/Kg	N33
SS101JAA	J2MK13-02		7/6/2004	SW8330	NITROGLYCERIN	2700		860	2500	ug/Kg	N33
SS101KAA	J2MK13-03		7/6/2004	M8321A	PERCHLORATE	2.7		0.37	2.3	ug/Kg	N33
SS101KAA	J2MK13-03		7/6/2004	E314.0	PERCHLORATE	4.9		1.5	4.8	ug/Kg	N33
SS101MA	AI894	HC101MA1AAA	8/21/2000	CL200.7	LEAD	16.9	J	0.32	0.43	mg/Kg	M30
SS101MA	AI894	HC101MA1AAA	8/21/2000	CL200.7	BARIUM	17.4		1.18	3.24	mg/Kg	M30
SS101MA	AI894	HC101MA1AAA	8/21/2000	CL200.7	BERYLLIUM	0.38		0.03	0.0506	mg/Kg	M30
SS101MA	AI894	HC101MA1AAA	8/21/2000	CL200.7	CADMIUM	0.23	J	0.07	0.228	mg/Kg	M30
SS101MA	AI894	HC101MA1AAA	8/21/2000	CL200.7	CALCIUM	221		29	83	mg/Kg	M30
SS101MA	AI894	HC101MA1AAA	8/21/2000	CL200.7	CHROMIUM, TOTAL	15.6		0.14	0.279	mg/Kg	M30
SS101MA	AI894	HC101MA1AAA	8/21/2000	CL200.7	COBALT	4.5		0.26	0.532	mg/Kg	M30
SS101MA	AI894	HC101MA1AAA	8/21/2000	CL200.7	ALUMINUM	14100		2.5	3.44	mg/Kg	M30
SS101MA	AI894	HC101MA1AAA	8/21/2000	CL200.7	IRON	14800		4.21	8.25	mg/Kg	M30
SS101MA	AI894	HC101MA1AAA	8/21/2000	E353.2	NITROGEN, NITRATE-NITRITE	4.3		0.01	0.01	mg/Kg	M30
SS101MA	AI894	HC101MA1AAA	8/21/2000	CL200.7	MAGNESIUM	1680		28.1	88.1	mg/Kg	M30
SS101MA	AI894	HC101MA1AAA	8/21/2000	CL200.7	MANGANESE	142	J	0.08	0.127	mg/Kg	M30
SS101MA	AI894	HC101MA1AAA	8/21/2000	CL200.7	NICKEL	8.1		0.3	0.532	mg/Kg	M30
SS101MA	AI894	HC101MA1AAA	8/21/2000	CL200.7	POTASSIUM	732		47.2	70.7	mg/Kg	M30
SS101MA	AI894	HC101MA1AAA	8/21/2000	CL200.7	THALLIUM	1	J	0.64	0.962	mg/Kg	M30
SS101MA	AI894	HC101MA1AAA	8/21/2000	CL200.7	VANADIUM	25.8		0.36	0.937	mg/Kg	M30
SS101MA	AI894	HC101MA1AAA	8/21/2000	CL200.7	ZINC	28.4		0.29	0.354	mg/Kg	M30
SS101MA	AI894	HC101MA1AAA	8/21/2000	CPEST	P,P'-DDT	3.1	J	0.26	4.2	ug/Kg	M30
SS101MA	AI894	HC101MA1AAA	8/21/2000	SW8270	BENZOIC ACID	360	J	241	1000	ug/Kg	M30
SS101MA	AI894	HC101MA1AAA	8/21/2000	CVOL	ACETONE	36	J	4.34	10	ug/Kg	M30
SS101MA	AI894	HC101MA1AAA	8/21/2000	CVOL	TOLUENE	2	J	0.32	10	ug/Kg	M30
SS101MA	AI894	HC101MA1AAA	8/21/2000	CVOL	XYLENES, TOTAL	1	J	0.93	10	ug/Kg	M30
SS101MA	AI894	HC101MA1AAA	8/21/2000	CL200.7	COPPER	27.4		0.34	0.481	mg/Kg	M30
SS101MA	AI894	HC101MA1AAA	8/21/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	126	J	0.01	0.01	mg/Kg	M30
SS101MA	AI894	HC101MA1AAA	8/21/2000	E350.2	NITROGEN, AMMONIA (AS N)	16.2	J	0.02	0.02	mg/Kg	M30
SS101MA	AI894	HC101MA1AAA	8/21/2000	LYDKHN	TOTAL ORGANIC CARBON	42000	J	0	0	mg/Kg	M30
SS101MA	AI894	HC101MA1AAA	8/21/2000	CL200.7	ARSENIC	5.4		0.75	1.34	mg/Kg	M30
SS101MA	AI895	HC101MA1BAA	8/21/2000	CL200.7	NICKEL	45.3		0.3	0.495	mg/Kg	M30
SS101MA	AI895	HC101MA1BAA	8/21/2000	CL200.7	POTASSIUM	828		47.2	65.8	mg/Kg	M30
SS101MA	AI895	HC101MA1BAA	8/21/2000	CL200.7	VANADIUM	24.5		0.36	0.872	mg/Kg	M30
SS101MA	AI895	HC101MA1BAA	8/21/2000	CL200.7	ZINC	38.9		0.29	0.33	mg/Kg	M30
SS101MA	AI895	HC101MA1BAA	8/21/2000	SW8270	BENZOIC ACID	88	J	88	1000	ug/Kg	M30

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101MA	AI895	HC101MA1BAA	8/21/2000	CVOL	ACETONE	55	J	4.34	10	ug/Kg	M30
SS101MA	AI895	HC101MA1BAA	8/21/2000	CL200.7	ARSENIC	4.5		0.75	1.25	mg/Kg	M30
SS101MA	AI895	HC101MA1BAA	8/21/2000	CL200.7	MAGNESIUM	2100		28.1	82	mg/Kg	M30
SS101MA	AI895	HC101MA1BAA	8/21/2000	CL200.7	ALUMINUM	23900		2.5	3.21	mg/Kg	M30
SS101MA	AI895	HC101MA1BAA	8/21/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.62		0.01	0.01	mg/Kg	M30
SS101MA	AI895	HC101MA1BAA	8/21/2000	E350.2	NITROGEN, AMMONIA (AS N)	10.7	J	0.02	0.02	mg/Kg	M30
SS101MA	AI895	HC101MA1BAA	8/21/2000	LYDKHN	TOTAL ORGANIC CARBON	15000	J	0	0	mg/Kg	M30
SS101MA	AI895	HC101MA1BAA	8/21/2000	CVOL	TOLUENE	2	J	0.32	10	ug/Kg	M30
SS101MA	AI895	HC101MA1BAA	8/21/2000	CL200.7	MANGANESE	113	J	0.08	0.118	mg/Kg	M30
SS101MA	AI895	HC101MA1BAA	8/21/2000	CVOL	XYLENES, TOTAL	1	J	0.93	10	ug/Kg	M30
SS101MA	AI895	HC101MA1BAA	8/21/2000	CL200.7	LEAD	8.7	J	0.32	0.401	mg/Kg	M30
SS101MA	AI895	HC101MA1BAA	8/21/2000	CL200.7	IRON	16000		4.21	7.69	mg/Kg	M30
SS101MA	AI895	HC101MA1BAA	8/21/2000	CL200.7	COPPER	59.9		0.34	0.448	mg/Kg	M30
SS101MA	AI895	HC101MA1BAA	8/21/2000	CL200.7	COBALT	5.1		0.26	0.495	mg/Kg	M30
SS101MA	AI895	HC101MA1BAA	8/21/2000	CL200.7	CHROMIUM, TOTAL	17.1		0.14	0.259	mg/Kg	M30
SS101MA	AI895	HC101MA1BAA	8/21/2000	CL200.7	CALCIUM	175		29	77.3	mg/Kg	M30
SS101MA	AI895	HC101MA1BAA	8/21/2000	CL200.7	CADMIUM	0.29	J	0.07	0.212	mg/Kg	M30
SS101MA	AI895	HC101MA1BAA	8/21/2000	CL200.7	BERYLLIUM	0.41		0.03	0.0471	mg/Kg	M30
SS101MA	AI895	HC101MA1BAA	8/21/2000	CL200.7	BARIUM	18.2		1.18	3.02	mg/Kg	M30
SS101MA	AI895	HC101MA1BAA	8/21/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	131	J	0.01	0.01	mg/Kg	M30
SS101MA	AI895	HC101MA1BAA	8/21/2000	CL200.7	MOLYBDENUM	0.91	J	0.49	0.707	mg/Kg	M30
SS101MA	AI896	HC101MA1CAA	8/21/2000	CL200.7	LEAD	10.8	J	0.32	0.388	mg/Kg	M30
SS101MA	AI896	HC101MA1CAA	8/21/2000	CL200.7	NICKEL	11.6		0.3	0.479	mg/Kg	M30
SS101MA	AI896	HC101MA1CAA	8/21/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	107	J	0.01	0.01	mg/Kg	M30
SS101MA	AI896	HC101MA1CAA	8/21/2000	CVOL	XYLENES, TOTAL	2	J	0.93	13	ug/Kg	M30
SS101MA	AI896	HC101MA1CAA	8/21/2000	LYDKHN	TOTAL ORGANIC CARBON	13600	J	0	0	mg/Kg	M30
SS101MA	AI896	HC101MA1CAA	8/21/2000	CVOL	TOLUENE	2	J	0.32	13	ug/Kg	M30
SS101MA	AI896	HC101MA1CAA	8/21/2000	CVOL	ACETONE	61	J	4.34	13	ug/Kg	M30
SS101MA	AI896	HC101MA1CAA	8/21/2000	SW8270	BENZOIC ACID	40	J	40	1000	ug/Kg	M30
SS101MA	AI896	HC101MA1CAA	8/21/2000	CPEST	P,P'-DDT	3.4	J	0.26	4.1	ug/Kg	M30
SS101MA	AI896	HC101MA1CAA	8/21/2000	CPEST	P,P'-DDE	3.1	J	0.22	4.1	ug/Kg	M30
SS101MA	AI896	HC101MA1CAA	8/21/2000	CL200.7	ZINC	28.6		0.29	0.319	mg/Kg	M30
SS101MA	AI896	HC101MA1CAA	8/21/2000	CL200.7	VANADIUM	24.2		0.36	0.843	mg/Kg	M30
SS101MA	AI896	HC101MA1CAA	8/21/2000	CL200.7	COPPER	47		0.34	0.433	mg/Kg	M30
SS101MA	AI896	HC101MA1CAA	8/21/2000	CL200.7	POTASSIUM	825		47.2	63.7	mg/Kg	M30
SS101MA	AI896	HC101MA1CAA	8/21/2000	E350.2	NITROGEN, AMMONIA (AS N)	8.1	J	0.02	0.02	mg/Kg	M30
SS101MA	AI896	HC101MA1CAA	8/21/2000	CL200.7	MOLYBDENUM	0.76	J	0.49	0.684	mg/Kg	M30
SS101MA	AI896	HC101MA1CAA	8/21/2000	CL200.7	MANGANESE	108	J	0.08	0.114	mg/Kg	M30
SS101MA	AI896	HC101MA1CAA	8/21/2000	CL200.7	MAGNESIUM	2000		28.1	79.3	mg/Kg	M30

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101MA	AI896	HC101MA1CAA	8/21/2000	CL200.7	IRON	16100		4.21	7.43	mg/Kg	M30
SS101MA	AI896	HC101MA1CAA	8/21/2000	CL200.7	COBALT	4.8		0.26	0.479	mg/Kg	M30
SS101MA	AI896	HC101MA1CAA	8/21/2000	CL200.7	CHROMIUM, TOTAL	17.2		0.14	0.251	mg/Kg	M30
SS101MA	AI896	HC101MA1CAA	8/21/2000	CL200.7	CALCIUM	171		29	74.7	mg/Kg	M30
SS101MA	AI896	HC101MA1CAA	8/21/2000	CL200.7	BERYLLIUM	0.4		0.03	0.0456	mg/Kg	M30
SS101MA	AI896	HC101MA1CAA	8/21/2000	CL200.7	BARIUM	18.8		1.18	2.92	mg/Kg	M30
SS101MA	AI896	HC101MA1CAA	8/21/2000	CL200.7	ARSENIC	6.2		0.75	1.21	mg/Kg	M30
SS101MA	AI896	HC101MA1CAA	8/21/2000	CL200.7	ALUMINUM	17100		2.5	3.1	mg/Kg	M30
SS101MA	AI896	HC101MA1CAA	8/21/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.61		0.01	0.01	mg/Kg	M30
SS101MA	AI896	HC101MA1CAA	8/21/2000	CL200.7	THALLIUM	1.1	J	0.64	0.866	mg/Kg	M30
SS101MA	AI897	HC101MA1CAD	8/21/2000	CL200.7	NICKEL	10.9		0.3	0.488	mg/Kg	M30
SS101MA	AI897	HC101MA1CAD	8/21/2000	CL200.7	LEAD	9.2	J	0.32	0.395	mg/Kg	M30
SS101MA	AI897	HC101MA1CAD	8/21/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	82.4	J	0.01	0.01	mg/Kg	M30
SS101MA	AI897	HC101MA1CAD	8/21/2000	LYDKHN	TOTAL ORGANIC CARBON	10900	J	0	0	mg/Kg	M30
SS101MA	AI897	HC101MA1CAD	8/21/2000	E350.2	NITROGEN, AMMONIA (AS N)	9.9	J	0.02	0.02	mg/Kg	M30
SS101MA	AI897	HC101MA1CAD	8/21/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.5		0.01	0.01	mg/Kg	M30
SS101MA	AI897	HC101MA1CAD	8/21/2000	CL200.7	ALUMINUM	16200		2.5	3.16	mg/Kg	M30
SS101MA	AI897	HC101MA1CAD	8/21/2000	CL200.7	ARSENIC	6		0.75	1.23	mg/Kg	M30
SS101MA	AI897	HC101MA1CAD	8/21/2000	CL200.7	BARIUM	18.4		1.18	2.97	mg/Kg	M30
SS101MA	AI897	HC101MA1CAD	8/21/2000	CL200.7	BERYLLIUM	0.42		0.03	0.0464	mg/Kg	M30
SS101MA	AI897	HC101MA1CAD	8/21/2000	CL200.7	CALCIUM	157		29	76.1	mg/Kg	M30
SS101MA	AI897	HC101MA1CAD	8/21/2000	CL200.7	CHROMIUM, TOTAL	17.6		0.14	0.255	mg/Kg	M30
SS101MA	AI897	HC101MA1CAD	8/21/2000	CL200.7	COBALT	5.1		0.26	0.488	mg/Kg	M30
SS101MA	AI897	HC101MA1CAD	8/21/2000	CL200.7	THALLIUM	1	J	0.64	0.882	mg/Kg	M30
SS101MA	AI897	HC101MA1CAD	8/21/2000	CL200.7	IRON	16500		4.21	7.57	mg/Kg	M30
SS101MA	AI897	HC101MA1CAD	8/21/2000	CVOL	TOLUENE	1	J	0.32	9	ug/Kg	M30
SS101MA	AI897	HC101MA1CAD	8/21/2000	CL200.7	MAGNESIUM	2120		28.1	80.8	mg/Kg	M30
SS101MA	AI897	HC101MA1CAD	8/21/2000	CL200.7	MANGANESE	108	J	0.08	0.116	mg/Kg	M30
SS101MA	AI897	HC101MA1CAD	8/21/2000	CL200.7	MOLYBDENUM	0.85	J	0.49	0.697	mg/Kg	M30
SS101MA	AI897	HC101MA1CAD	8/21/2000	CL200.7	POTASSIUM	859		47.2	64.9	mg/Kg	M30
SS101MA	AI897	HC101MA1CAD	8/21/2000	CL200.7	VANADIUM	24.5		0.36	0.859	mg/Kg	M30
SS101MA	AI897	HC101MA1CAD	8/21/2000	CL200.7	ZINC	27.7		0.29	0.325	mg/Kg	M30
SS101MA	AI897	HC101MA1CAD	8/21/2000	CPEST	ENDRIN ALDEHYDE	3.2	J	0.19	4.1	ug/Kg	M30
SS101MA	AI897	HC101MA1CAD	8/21/2000	CPEST	P,P'-DDE	3.1	J	0.22	4.1	ug/Kg	M30
SS101MA	AI897	HC101MA1CAD	8/21/2000	CPEST	P,P'-DDT	3.4	J	0.26	4.1	ug/Kg	M30
SS101MA	AI897	HC101MA1CAD	8/21/2000	SW8270	BENZOIC ACID	40	J	40	1000	ug/Kg	M30
SS101MA	AI897	HC101MA1CAD	8/21/2000	CVOL	ACETONE	42	J	4.34	9	ug/Kg	M30
SS101MA	AI897	HC101MA1CAD	8/21/2000	CL200.7	COPPER	39		0.34	0.441	mg/Kg	M30
SS101MB	101MB-A		5/14/2004	SW1010	IGNITABILITY	0		0.01	70	DEG F	M30

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101MB	101MB-A		5/14/2004	SW9045	PH	5.5		0.01	0.01	PH UNITS	M30
SS101MB	101MB-B		5/14/2004	SW1010	IGNITABILITY	0		0.01	70	DEG F	M30
SS101MB	101MB-B		5/14/2004	SW9045	PH	5.6		0.01	0.01	PH UNITS	M30
SS101MB	AI898	HC101MB1AAA	8/21/2000	CPEST	ALDRIN	93	NJ	0.1	100	ug/Kg	M30
SS101MB	AI898	HC101MB1AAA	8/21/2000	CL200.7	LEAD	19.3	J	0.32	0.397	mg/Kg	M30
SS101MB	AI898	HC101MB1AAA	8/21/2000	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	3300	J	0.17	1000	ug/Kg	M30
SS101MB	AI898	HC101MB1AAA	8/21/2000	CVOL	TOLUENE	2	J	0.32	8	ug/Kg	M30
SS101MB	AI898	HC101MB1AAA	8/21/2000	CVOL	ACETONE	50	J	4.34	8	ug/Kg	M30
SS101MB	AI898	HC101MB1AAA	8/21/2000	CPEST	P,P'-DDE	96	J	0.22	190	ug/Kg	M30
SS101MB	AI898	HC101MB1AAA	8/21/2000	CPEST	HEPTACHLOR EPOXIDE	89	NJ	0.12	100	ug/Kg	M30
SS101MB	AI898	HC101MB1AAA	8/21/2000	CPEST	HEPTACHLOR	470	J	0.11	100	ug/Kg	M30
SS101MB	AI898	HC101MB1AAA	8/21/2000	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	90	J	0.1	100	ug/Kg	M30
SS101MB	AI898	HC101MB1AAA	8/21/2000	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	610	J	0.12	100	ug/Kg	M30
SS101MB	AI898	HC101MB1AAA	8/21/2000	CL200.7	ZINC	28.3		0.29	0.327	mg/Kg	M30
SS101MB	AI898	HC101MB1AAA	8/21/2000	CL200.7	VANADIUM	20.4		0.36	0.864	mg/Kg	M30
SS101MB	AI898	HC101MB1AAA	8/21/2000	CL200.7	THALLIUM	1.1	J	0.64	0.887	mg/Kg	M30
SS101MB	AI898	HC101MB1AAA	8/21/2000	CL200.7	POTASSIUM	692		47.2	65.2	mg/Kg	M30
SS101MB	AI898	HC101MB1AAA	8/21/2000	CL200.7	NICKEL	6.7		0.3	0.49	mg/Kg	M30
SS101MB	AI898	HC101MB1AAA	8/21/2000	CL200.7	MAGNESIUM	1550		28.1	81.2	mg/Kg	M30
SS101MB	AI898	HC101MB1AAA	8/21/2000	CL200.7	BERYLLIUM	0.31		0.03	0.0467	mg/Kg	M30
SS101MB	AI898	HC101MB1AAA	8/21/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	109	J	0.01	0.01	mg/Kg	M30
SS101MB	AI898	HC101MB1AAA	8/21/2000	LYDKHN	TOTAL ORGANIC CARBON	8740	J	0	0	mg/Kg	M30
SS101MB	AI898	HC101MB1AAA	8/21/2000	E350.2	NITROGEN, AMMONIA (AS N)	7.6	J	0.02	0.02	mg/Kg	M30
SS101MB	AI898	HC101MB1AAA	8/21/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.64		0.01	0.01	mg/Kg	M30
SS101MB	AI898	HC101MB1AAA	8/21/2000	CL200.7	ALUMINUM	12000		2.5	3.18	mg/Kg	M30
SS101MB	AI898	HC101MB1AAA	8/21/2000	CL200.7	MANGANESE	78.1	J	0.08	0.117	mg/Kg	M30
SS101MB	AI898	HC101MB1AAA	8/21/2000	CL200.7	BARIUM	16.2		1.18	2.99	mg/Kg	M30
SS101MB	AI898	HC101MB1AAA	8/21/2000	CVOL	XYLENES, TOTAL	2	J	0.93	8	ug/Kg	M30
SS101MB	AI898	HC101MB1AAA	8/21/2000	CL200.7	CALCIUM	167		29	76.6	mg/Kg	M30
SS101MB	AI898	HC101MB1AAA	8/21/2000	CL200.7	CHROMIUM, TOTAL	14.2		0.14	0.257	mg/Kg	M30
SS101MB	AI898	HC101MB1AAA	8/21/2000	CL200.7	COBALT	3.7		0.26	0.49	mg/Kg	M30
SS101MB	AI898	HC101MB1AAA	8/21/2000	CL200.7	COPPER	15.7		0.34	0.444	mg/Kg	M30
SS101MB	AI898	HC101MB1AAA	8/21/2000	CL200.7	IRON	12800		4.21	7.61	mg/Kg	M30
SS101MB	AI898	HC101MB1AAA	8/21/2000	CL200.7	ARSENIC	4		0.75	1.24	mg/Kg	M30
SS101MB	AI899	HC101MB1BAA	8/21/2000	LYDKHN	TOTAL ORGANIC CARBON	7950	J	0	0	mg/Kg	M30
SS101MB	AI899	HC101MB1BAA	8/21/2000	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	32	J	0.1	40	ug/Kg	M30
SS101MB	AI899	HC101MB1BAA	8/21/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	96.2	J	0.01	0.01	mg/Kg	M30
SS101MB	AI899	HC101MB1BAA	8/21/2000	CL200.7	POTASSIUM	628		47.2	61.9	mg/Kg	M30
SS101MB	AI899	HC101MB1BAA	8/21/2000	CL200.7	VANADIUM	17.3		0.36	0.82	mg/Kg	M30

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101MB	AI899	HC101MB1BAA	8/21/2000	CL200.7	ZINC	28		0.29	0.31	mg/Kg	M30
SS101MB	AI899	HC101MB1BAA	8/21/2000	CPEST	ALDRIN	30	NJ	0.1	40	ug/Kg	M30
SS101MB	AI899	HC101MB1BAA	8/21/2000	CL200.7	MANGANESE	88.3	J	0.08	0.111	mg/Kg	M30
SS101MB	AI899	HC101MB1BAA	8/21/2000	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	1000		0.17	400	ug/Kg	M30
SS101MB	AI899	HC101MB1BAA	8/21/2000	CL200.7	MAGNESIUM	1570		28.1	77.1	mg/Kg	M30
SS101MB	AI899	HC101MB1BAA	8/21/2000	CPEST	HEPTACHLOR	160	J	0.11	40	ug/Kg	M30
SS101MB	AI899	HC101MB1BAA	8/21/2000	CPEST	HEPTACHLOR EPOXIDE	29	NJ	0.12	40	ug/Kg	M30
SS101MB	AI899	HC101MB1BAA	8/21/2000	CPEST	P,P'-DDE	32	J	0.22	78	ug/Kg	M30
SS101MB	AI899	HC101MB1BAA	8/21/2000	SW8270	BENZOIC ACID	48	J	48	990	ug/Kg	M30
SS101MB	AI899	HC101MB1BAA	8/21/2000	CVOL	ACETONE	48	J	4.34	9	ug/Kg	M30
SS101MB	AI899	HC101MB1BAA	8/21/2000	CVOL	TOLUENE	1	J	0.32	9	ug/Kg	M30
SS101MB	AI899	HC101MB1BAA	8/21/2000	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	230	J	0.12	40	ug/Kg	M30
SS101MB	AI899	HC101MB1BAA	8/21/2000	CL200.7	CALCIUM	121	J	29	72.7	mg/Kg	M30
SS101MB	AI899	HC101MB1BAA	8/21/2000	E350.2	NITROGEN, AMMONIA (AS N)	7.9	J	0.02	0.02	mg/Kg	M30
SS101MB	AI899	HC101MB1BAA	8/21/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.31		0.01	0.01	mg/Kg	M30
SS101MB	AI899	HC101MB1BAA	8/21/2000	CL200.7	ALUMINUM	11000		2.5	3.02	mg/Kg	M30
SS101MB	AI899	HC101MB1BAA	8/21/2000	CL200.7	ARSENIC	3.8		0.75	1.18	mg/Kg	M30
SS101MB	AI899	HC101MB1BAA	8/21/2000	CL200.7	BARIUM	14.9		1.18	2.84	mg/Kg	M30
SS101MB	AI899	HC101MB1BAA	8/21/2000	CL200.7	NICKEL	6.7		0.3	0.466	mg/Kg	M30
SS101MB	AI899	HC101MB1BAA	8/21/2000	CL200.7	CADMIUM	0.37	J	0.07	0.2	mg/Kg	M30
SS101MB	AI899	HC101MB1BAA	8/21/2000	CVOL	XYLENES, TOTAL	1	J	0.93	9	ug/Kg	M30
SS101MB	AI899	HC101MB1BAA	8/21/2000	CL200.7	CHROMIUM, TOTAL	13		0.14	0.244	mg/Kg	M30
SS101MB	AI899	HC101MB1BAA	8/21/2000	CL200.7	COBALT	3.6		0.26	0.466	mg/Kg	M30
SS101MB	AI899	HC101MB1BAA	8/21/2000	CL200.7	COPPER	6.2		0.34	0.421	mg/Kg	M30
SS101MB	AI899	HC101MB1BAA	8/21/2000	CL200.7	IRON	11900		4.21	7.23	mg/Kg	M30
SS101MB	AI899	HC101MB1BAA	8/21/2000	CL200.7	LEAD	9.4	J	0.32	0.377	mg/Kg	M30
SS101MB	AI899	HC101MB1BAA	8/21/2000	CL200.7	BERYLLIUM	0.31		0.03	0.0443	mg/Kg	M30
SS101MB	AI900	HC101MB1CAA	8/21/2000	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	39	J	0.1	40	ug/Kg	M30
SS101MB	AI900	HC101MB1CAA	8/21/2000	CL200.7	VANADIUM	5.6		0.36	0.782	mg/Kg	M30
SS101MB	AI900	HC101MB1CAA	8/21/2000	CPEST	HEPTACHLOR EPOXIDE	38	NJ	0.12	40	ug/Kg	M30
SS101MB	AI900	HC101MB1CAA	8/21/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	7	J	1.8	8	ug/Kg	M30
SS101MB	AI900	HC101MB1CAA	8/21/2000	CVOL	ACETONE	100	J	4.34	8	ug/Kg	M30
SS101MB	AI900	HC101MB1CAA	8/21/2000	SW8270	PYRENE	19	J	19	390	ug/Kg	M30
SS101MB	AI900	HC101MB1CAA	8/21/2000	SW8270	FLUORANTHENE	21	J	21	390	ug/Kg	M30
SS101MB	AI900	HC101MB1CAA	8/21/2000	CPEST	P,P'-DDE	39	J	0.22	78	ug/Kg	M30
SS101MB	AI900	HC101MB1CAA	8/21/2000	CPEST	HEPTACHLOR	210		0.11	40	ug/Kg	M30
SS101MB	AI900	HC101MB1CAA	8/21/2000	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	1000	J	0.17	40	ug/Kg	M30
SS101MB	AI900	HC101MB1CAA	8/21/2000	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	320	J	0.12	40	ug/Kg	M30
SS101MB	AI900	HC101MB1CAA	8/21/2000	CL200.7	ZINC	10		0.29	0.296	mg/Kg	M30

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101MB	AI900	HC101MB1CAA	8/21/2000	CL200.7	POTASSIUM	327		47.2	59.1	mg/Kg	M30
SS101MB	AI900	HC101MB1CAA	8/21/2000	CL200.7	NICKEL	2.3		0.3	0.444	mg/Kg	M30
SS101MB	AI900	HC101MB1CAA	8/21/2000	CL200.7	MOLYBDENUM	0.85	J	0.49	0.634	mg/Kg	M30
SS101MB	AI900	HC101MB1CAA	8/21/2000	CL200.7	MANGANESE	67.9	J	0.08	0.106	mg/Kg	M30
SS101MB	AI900	HC101MB1CAA	8/21/2000	SW8151A	SILVEX (2,4,5-TP)	5.9	NJ	0.44	5.6	ug/Kg	M30
SS101MB	AI900	HC101MB1CAA	8/21/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	117	J	0.01	0.01	mg/Kg	M30
SS101MB	AI900	HC101MB1CAA	8/21/2000	LYDKHN	TOTAL ORGANIC CARBON	6630	J	0	0	mg/Kg	M30
SS101MB	AI900	HC101MB1CAA	8/21/2000	CPEST	ALDRIN	37	NJ	0.1	40	ug/Kg	M30
SS101MB	AI900	HC101MB1CAA	8/21/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.29		0.01	0.01	mg/Kg	M30
SS101MB	AI900	HC101MB1CAA	8/21/2000	CL200.7	MAGNESIUM	545		28.1	73.5	mg/Kg	M30
SS101MB	AI900	HC101MB1CAA	8/21/2000	CL200.7	ALUMINUM	1770		2.5	2.88	mg/Kg	M30
SS101MB	AI900	HC101MB1CAA	8/21/2000	CL200.7	BARIUM	6.1		1.18	2.71	mg/Kg	M30
SS101MB	AI900	HC101MB1CAA	8/21/2000	CL200.7	BERYLLIUM	0.19		0.03	0.0423	mg/Kg	M30
SS101MB	AI900	HC101MB1CAA	8/21/2000	CL200.7	CHROMIUM, TOTAL	4.4		0.14	0.233	mg/Kg	M30
SS101MB	AI900	HC101MB1CAA	8/21/2000	CL200.7	COBALT	1.3		0.26	0.444	mg/Kg	M30
SS101MB	AI900	HC101MB1CAA	8/21/2000	CL200.7	COPPER	3		0.34	0.402	mg/Kg	M30
SS101MB	AI900	HC101MB1CAA	8/21/2000	CL200.7	IRON	4460		4.21	6.89	mg/Kg	M30
SS101MB	AI900	HC101MB1CAA	8/21/2000	CL200.7	LEAD	2.3	J	0.32	0.36	mg/Kg	M30
SS101MB	AI900	HC101MB1CAA	8/21/2000	CL200.7	CALCIUM	280		29	69.3	mg/Kg	M30
SS101MB	AI900	HC101MB1CAA	8/21/2000	E350.2	NITROGEN, AMMONIA (AS N)	7.7	J	0.02	0.02	mg/Kg	M30
SS101MC	AI901	HC101MC1AAA	8/22/2000	CVOL	ACETONE	34		4.34	9	ug/Kg	M30
SS101MC	AI901	HC101MC1AAA	8/22/2000	CL200.7	LEAD	6.5	J	0.279	0.279	mg/Kg	M30
SS101MC	AI901	HC101MC1AAA	8/22/2000	CL200.7	MAGNESIUM	1320		28.1	57.1	mg/Kg	M30
SS101MC	AI901	HC101MC1AAA	8/22/2000	CL200.7	MANGANESE	67.5	J	0.08	0.0821	mg/Kg	M30
SS101MC	AI901	HC101MC1AAA	8/22/2000	CL200.7	NICKEL	5.6		0.3	0.345	mg/Kg	M30
SS101MC	AI901	HC101MC1AAA	8/22/2000	CL200.7	POTASSIUM	523		45.9	45.9	mg/Kg	M30
SS101MC	AI901	HC101MC1AAA	8/22/2000	CL200.7	THALLIUM	0.68	J	0.624	0.624	mg/Kg	M30
SS101MC	AI901	HC101MC1AAA	8/22/2000	CL200.7	ZINC	19.1		0.23	0.23	mg/Kg	M30
SS101MC	AI901	HC101MC1AAA	8/22/2000	LYDKHN	TOTAL ORGANIC CARBON	7920	J	0	0	mg/Kg	M30
SS101MC	AI901	HC101MC1AAA	8/22/2000	CL200.7	IRON	9560		4.21	5.35	mg/Kg	M30
SS101MC	AI901	HC101MC1AAA	8/22/2000	CL200.7	VANADIUM	14.1		0.36	0.608	mg/Kg	M30
SS101MC	AI901	HC101MC1AAA	8/22/2000	CL200.7	ALUMINUM	8360		2.23	2.23	mg/Kg	M30
SS101MC	AI901	HC101MC1AAA	8/22/2000	E353.2	NITROGEN, NITRATE-NITRITE	2.4		0.01	0.01	mg/Kg	M30
SS101MC	AI901	HC101MC1AAA	8/22/2000	CL200.7	COPPER	9		0.312	0.312	mg/Kg	M30
SS101MC	AI901	HC101MC1AAA	8/22/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	112	J	0.01	0.01	mg/Kg	M30
SS101MC	AI901	HC101MC1AAA	8/22/2000	CL200.7	ARSENIC	2.4		0.75	0.755	mg/Kg	M30
SS101MC	AI901	HC101MC1AAA	8/22/2000	CL200.7	BARIUM	11		1.18	2.1	mg/Kg	M30
SS101MC	AI901	HC101MC1AAA	8/22/2000	CL200.7	BERYLLIUM	0.24		0.03	0.0328	mg/Kg	M30
SS101MC	AI901	HC101MC1AAA	8/22/2000	CL200.7	CALCIUM	133		29	53.8	mg/Kg	M30

J - Estimated
NJ = Estimated Result
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101MC	AI901	HC101MC1AAA	8/22/2000	CL200.7	CHROMIUM, TOTAL	9.6		0.14	0.181	mg/Kg	M30
SS101MC	AI901	HC101MC1AAA	8/22/2000	CL200.7	COBALT	3		0.26	0.345	mg/Kg	M30
SS101MC	AI901	HC101MC1AAA	8/22/2000	E350.2	NITROGEN, AMMONIA (AS N)	9.6	J	0.02	0.02	mg/Kg	M30
SS101MC	AI902	HC101MC1BAA	8/22/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	121	J	0.01	0.01	mg/Kg	M30
SS101MC	AI902	HC101MC1BAA	8/22/2000	CL200.7	BARIUM	12.1		1.18	2.31	mg/Kg	M30
SS101MC	AI902	HC101MC1BAA	8/22/2000	CL200.7	CHROMIUM, TOTAL	11.8		0.14	0.199	mg/Kg	M30
SS101MC	AI902	HC101MC1BAA	8/22/2000	CL200.7	CALCIUM	136		29	59.2	mg/Kg	M30
SS101MC	AI902	HC101MC1BAA	8/22/2000	CL200.7	CADMIUM	0.21	J	0.07	0.162	mg/Kg	M30
SS101MC	AI902	HC101MC1BAA	8/22/2000	CL200.7	BERYLLIUM	0.27		0.03	0.0361	mg/Kg	M30
SS101MC	AI902	HC101MC1BAA	8/22/2000	CL200.7	ARSENIC	3.3		0.75	0.957	mg/Kg	M30
SS101MC	AI902	HC101MC1BAA	8/22/2000	CL200.7	ALUMINUM	10300		2.45	2.45	mg/Kg	M30
SS101MC	AI902	HC101MC1BAA	8/22/2000	E353.2	NITROGEN, NITRATE-NITRITE	1.6		0.01	0.01	mg/Kg	M30
SS101MC	AI902	HC101MC1BAA	8/22/2000	LYDKHN	TOTAL ORGANIC CARBON	10100	J	0	0	mg/Kg	M30
SS101MC	AI902	HC101MC1BAA	8/22/2000	CL200.7	IRON	11500		4.21	5.88	mg/Kg	M30
SS101MC	AI902	HC101MC1BAA	8/22/2000	CL200.7	COPPER	6		0.34	0.343	mg/Kg	M30
SS101MC	AI902	HC101MC1BAA	8/22/2000	E350.2	NITROGEN, AMMONIA (AS N)	9.5	J	0.02	0.02	mg/Kg	M30
SS101MC	AI902	HC101MC1BAA	8/22/2000	CL200.7	ZINC	23.8		0.253	0.253	mg/Kg	M30
SS101MC	AI902	HC101MC1BAA	8/22/2000	CVOL	ACETONE	42		4.34	9	ug/Kg	M30
SS101MC	AI902	HC101MC1BAA	8/22/2000	CL200.7	COBALT	3.4		0.26	0.379	mg/Kg	M30
SS101MC	AI902	HC101MC1BAA	8/22/2000	CPEST	P,P'-DDE	3.2	J	0.22	3.8	ug/Kg	M30
SS101MC	AI902	HC101MC1BAA	8/22/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	4	J	1.8	9	ug/Kg	M30
SS101MC	AI902	HC101MC1BAA	8/22/2000	CL200.7	VANADIUM	16.5		0.36	0.668	mg/Kg	M30
SS101MC	AI902	HC101MC1BAA	8/22/2000	CL200.7	POTASSIUM	604		47.2	50.4	mg/Kg	M30
SS101MC	AI902	HC101MC1BAA	8/22/2000	CL200.7	NICKEL	6.4		0.3	0.379	mg/Kg	M30
SS101MC	AI902	HC101MC1BAA	8/22/2000	CL200.7	MOLYBDENUM	0.67	J	0.49	0.542	mg/Kg	M30
SS101MC	AI902	HC101MC1BAA	8/22/2000	CL200.7	MANGANESE	71.3	J	0.08	0.0902	mg/Kg	M30
SS101MC	AI902	HC101MC1BAA	8/22/2000	CL200.7	MAGNESIUM	1460		28.1	62.8	mg/Kg	M30
SS101MC	AI902	HC101MC1BAA	8/22/2000	CL200.7	LEAD	7	J	0.307	0.307	mg/Kg	M30
SS101MC	AI902	HC101MC1BAA	8/22/2000	CPEST	P,P'-DDT	3.9		0.26	3.8	ug/Kg	M30
SS101MC	AI903	HC101MC1CAA	8/22/2000	CL200.7	MANGANESE	64.2	J	0.08	0.112	mg/Kg	M30
SS101MC	AI903	HC101MC1CAA	8/22/2000	CL200.7	NICKEL	5.9		0.3	0.471	mg/Kg	M30
SS101MC	AI903	HC101MC1CAA	8/22/2000	CL200.7	POTASSIUM	597		47.2	62.7	mg/Kg	M30
SS101MC	AI903	HC101MC1CAA	8/22/2000	CL200.7	THALLIUM	0.91	J	0.64	0.853	mg/Kg	M30
SS101MC	AI903	HC101MC1CAA	8/22/2000	CL200.7	COBALT	3.1		0.26	0.471	mg/Kg	M30
SS101MC	AI903	HC101MC1CAA	8/22/2000	CL200.7	VANADIUM	18.2		0.36	0.83	mg/Kg	M30
SS101MC	AI903	HC101MC1CAA	8/22/2000	CL200.7	ZINC	17.4		0.29	0.314	mg/Kg	M30
SS101MC	AI903	HC101MC1CAA	8/22/2000	CPEST	P,P'-DDE	5.3		0.22	4	ug/Kg	M30
SS101MC	AI903	HC101MC1CAA	8/22/2000	CPEST	P,P'-DDT	6.1		0.26	4	ug/Kg	M30
SS101MC	AI903	HC101MC1CAA	8/22/2000	CL200.7	MAGNESIUM	1330		28.1	78	mg/Kg	M30

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101MC	AI903	HC101MC1CAA	8/22/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	11		1.8	10	ug/Kg	M30
SS101MC	AI903	HC101MC1CAA	8/22/2000	CL200.7	CALCIUM	160		29	73.6	mg/Kg	M30
SS101MC	AI903	HC101MC1CAA	8/22/2000	CVOL	ACETONE	130		4.34	10	ug/Kg	M30
SS101MC	AI903	HC101MC1CAA	8/22/2000	CL200.7	ALUMINUM	11200		2.5	3.05	mg/Kg	M30
SS101MC	AI903	HC101MC1CAA	8/22/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	132	J	0.01	0.01	mg/Kg	M30
SS101MC	AI903	HC101MC1CAA	8/22/2000	LYDKHN	TOTAL ORGANIC CARBON	12400	J	0	0	mg/Kg	M30
SS101MC	AI903	HC101MC1CAA	8/22/2000	CL200.7	COPPER	4.4		0.34	0.426	mg/Kg	M30
SS101MC	AI903	HC101MC1CAA	8/22/2000	E353.2	NITROGEN, NITRATE-NITRITE	1.1		0.01	0.01	mg/Kg	M30
SS101MC	AI903	HC101MC1CAA	8/22/2000	CL200.7	LEAD	8	J	0.32	0.382	mg/Kg	M30
SS101MC	AI903	HC101MC1CAA	8/22/2000	CL200.7	ARSENIC	3.5		0.75	1.19	mg/Kg	M30
SS101MC	AI903	HC101MC1CAA	8/22/2000	CL200.7	BARIUM	13.6		1.18	2.87	mg/Kg	M30
SS101MC	AI903	HC101MC1CAA	8/22/2000	CL200.7	BERYLLIUM	0.27		0.03	0.0449	mg/Kg	M30
SS101MC	AI903	HC101MC1CAA	8/22/2000	CL200.7	CADMIUM	0.23	J	0.07	0.202	mg/Kg	M30
SS101MC	AI903	HC101MC1CAA	8/22/2000	CL200.7	CHROMIUM, TOTAL	12.4		0.14	0.247	mg/Kg	M30
SS101MC	AI903	HC101MC1CAA	8/22/2000	CL200.7	IRON	12200		4.21	7.32	mg/Kg	M30
SS101MC	AI903	HC101MC1CAA	8/22/2000	E350.2	NITROGEN, AMMONIA (AS N)	8.9	J	0.02	0.02	mg/Kg	M30
SS101MD	AI904	HC101MD1AAA	8/22/2000	CL200.7	POTASSIUM	450		47.2	60.8	mg/Kg	M30
SS101MD	AI904	HC101MD1AAA	8/22/2000	CL200.7	ARSENIC	2.9		0.75	1	mg/Kg	M30
SS101MD	AI904	HC101MD1AAA	8/22/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	137	J	0.01	0.01	mg/Kg	M30
SS101MD	AI904	HC101MD1AAA	8/22/2000	LYDKHN	TOTAL ORGANIC CARBON	12100		0	0	mg/Kg	M30
SS101MD	AI904	HC101MD1AAA	8/22/2000	E350.2	NITROGEN, AMMONIA (AS N)	12.7	J	0.02	0.02	mg/Kg	M30
SS101MD	AI904	HC101MD1AAA	8/22/2000	E353.2	NITROGEN, NITRATE-NITRITE	5.3		0.01	0.01	mg/Kg	M30
SS101MD	AI904	HC101MD1AAA	8/22/2000	CL200.7	ALUMINUM	8960		2.5	2.96	mg/Kg	M30
SS101MD	AI904	HC101MD1AAA	8/22/2000	CL200.7	LEAD	10	J	0.32	0.37	mg/Kg	M30
SS101MD	AI904	HC101MD1AAA	8/22/2000	CVOL	ACETONE	57		4.34	10	ug/Kg	M30
SS101MD	AI904	HC101MD1AAA	8/22/2000	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	20	J	20	390	ug/Kg	M30
SS101MD	AI904	HC101MD1AAA	8/22/2000	CPEST	P,P'-DDT	3.8	J	0.26	3.9	ug/Kg	M30
SS101MD	AI904	HC101MD1AAA	8/22/2000	CPEST	HEPTACHLOR	4.2	J	0.11	2	ug/Kg	M30
SS101MD	AI904	HC101MD1AAA	8/22/2000	CPEST	ALPHA-CHLORDANE	4.3		0.078	2	ug/Kg	M30
SS101MD	AI904	HC101MD1AAA	8/22/2000	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	3.3	J	0.12	2	ug/Kg	M30
SS101MD	AI904	HC101MD1AAA	8/22/2000	CL200.7	ZINC	20.4		0.29	0.305	mg/Kg	M30
SS101MD	AI904	HC101MD1AAA	8/22/2000	CL200.7	VANADIUM	15.4		0.36	0.805	mg/Kg	M30
SS101MD	AI904	HC101MD1AAA	8/22/2000	CL200.7	MANGANESE	67.1		0.08	0.109	mg/Kg	M30
SS101MD	AI904	HC101MD1AAA	8/22/2000	CL200.7	MAGNESIUM	1080	J	28.1	75.7	mg/Kg	M30
SS101MD	AI904	HC101MD1AAA	8/22/2000	CL200.7	BARIUM	12		1.18	2.79	mg/Kg	M30
SS101MD	AI904	HC101MD1AAA	8/22/2000	CL200.7	IRON	9820		4.21	7.1	mg/Kg	M30
SS101MD	AI904	HC101MD1AAA	8/22/2000	CL200.7	COPPER	12.8		0.34	0.414	mg/Kg	M30
SS101MD	AI904	HC101MD1AAA	8/22/2000	CL200.7	COBALT	2.6		0.26	0.457	mg/Kg	M30
SS101MD	AI904	HC101MD1AAA	8/22/2000	CL200.7	CHROMIUM, TOTAL	9.7		0.14	0.239	mg/Kg	M30

J - Estimated
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101MD	AI904	HC101MD1AAA	8/22/2000	CPEST	P,P'-DDE	3.1	J	0.22	3.9	ug/Kg	M30
SS101MD	AI904	HC101MD1AAA	8/22/2000	CL200.7	CALCIUM	134	J	29	71.4	mg/Kg	M30
SS101MD	AI904	HC101MD1AAA	8/22/2000	CL200.7	CADMIUM	0.31	J	0.07	0.196	mg/Kg	M30
SS101MD	AI904	HC101MD1AAA	8/22/2000	CL200.7	BERYLLIUM	0.26		0.03	0.0435	mg/Kg	M30
SS101MD	AI904	HC101MD1AAA	8/22/2000	CL200.7	NICKEL	4.9		0.3	0.457	mg/Kg	M30
SS101MD	AI904	HC101MD1AAA	8/22/2000	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	12		0.17	2	ug/Kg	M30
SS101MD	AI905	HC101MD1BAA	8/22/2000	CL200.7	MANGANESE	73.1	J	0.08	0.124	mg/Kg	M30
SS101MD	AI905	HC101MD1BAA	8/22/2000	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	22	J	22	410	ug/Kg	M30
SS101MD	AI905	HC101MD1BAA	8/22/2000	CPEST	P,P'-DDT	4.8		0.26	4.1	ug/Kg	M30
SS101MD	AI905	HC101MD1BAA	8/22/2000	CPEST	P,P'-DDE	3.4	J	0.22	4.1	ug/Kg	M30
SS101MD	AI905	HC101MD1BAA	8/22/2000	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	4.4	J	0.1	2.1	ug/Kg	M30
SS101MD	AI905	HC101MD1BAA	8/22/2000	CPEST	PCB-1232 (AROCHLOR 1232)	200		9.4	41	ug/Kg	M30
SS101MD	AI905	HC101MD1BAA	8/22/2000	CL200.7	ZINC	24.9		0.29	0.348	mg/Kg	M30
SS101MD	AI905	HC101MD1BAA	8/22/2000	CL200.7	VANADIUM	20.5		0.36	0.92	mg/Kg	M30
SS101MD	AI905	HC101MD1BAA	8/22/2000	CL200.7	SILVER	0.59	J	0.17	0.473	mg/Kg	M30
SS101MD	AI905	HC101MD1BAA	8/22/2000	CL200.7	POTASSIUM	606		47.2	69.5	mg/Kg	M30
SS101MD	AI905	HC101MD1BAA	8/22/2000	CL200.7	MOLYBDENUM	0.88	J	0.49	0.746	mg/Kg	M30
SS101MD	AI905	HC101MD1BAA	8/22/2000	CL200.7	MAGNESIUM	1300		28.1	86.5	mg/Kg	M30
SS101MD	AI905	HC101MD1BAA	8/22/2000	CL200.7	LEAD	11.9	J	0.32	0.423	mg/Kg	M30
SS101MD	AI905	HC101MD1BAA	8/22/2000	CL200.7	IRON	13800		4.21	8.11	mg/Kg	M30
SS101MD	AI905	HC101MD1BAA	8/22/2000	E350.2	NITROGEN, AMMONIA (AS N)	12.6	J	0.02	0.02	mg/Kg	M30
SS101MD	AI905	HC101MD1BAA	8/22/2000	CL200.7	NICKEL	6.9		0.3	0.522	mg/Kg	M30
SS101MD	AI905	HC101MD1BAA	8/22/2000	LYDKHN	TOTAL ORGANIC CARBON	18800	J	0	0	mg/Kg	M30
SS101MD	AI905	HC101MD1BAA	8/22/2000	CL200.7	COPPER	11.1		0.34	0.473	mg/Kg	M30
SS101MD	AI905	HC101MD1BAA	8/22/2000	E353.2	NITROGEN, NITRATE-NITRITE	1.2		0.01	0.01	mg/Kg	M30
SS101MD	AI905	HC101MD1BAA	8/22/2000	CL200.7	ALUMINUM	13700		2.5	3.38	mg/Kg	M30
SS101MD	AI905	HC101MD1BAA	8/22/2000	CL200.7	ARSENIC	4.3		0.75	1.14	mg/Kg	M30
SS101MD	AI905	HC101MD1BAA	8/22/2000	CL200.7	BARIUM	15.2		1.18	3.18	mg/Kg	M30
SS101MD	AI905	HC101MD1BAA	8/22/2000	CL200.7	CADMIUM	0.85		0.07	0.224	mg/Kg	M30
SS101MD	AI905	HC101MD1BAA	8/22/2000	CL200.7	CALCIUM	140	J	29	81.6	mg/Kg	M30
SS101MD	AI905	HC101MD1BAA	8/22/2000	CL200.7	CHROMIUM, TOTAL	14.4		0.14	0.274	mg/Kg	M30
SS101MD	AI905	HC101MD1BAA	8/22/2000	CL200.7	COBALT	3.5		0.26	0.522	mg/Kg	M30
SS101MD	AI905	HC101MD1BAA	8/22/2000	CL200.7	BERYLLIUM	0.3		0.03	0.0498	mg/Kg	M30
SS101MD	AI905	HC101MD1BAA	8/22/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	137	J	0.01	0.01	mg/Kg	M30
SS101MD	AI906	HC101MD1CAA	8/22/2000	CPEST	P,P'-DDE	2.8	J	0.22	4	ug/Kg	M30
SS101MD	AI906	HC101MD1CAA	8/22/2000	CL200.7	COPPER	9.2		0.34	0.353	mg/Kg	M30
SS101MD	AI906	HC101MD1CAA	8/22/2000	CL200.7	IRON	14100		4.21	6.06	mg/Kg	M30
SS101MD	AI906	HC101MD1CAA	8/22/2000	CL200.7	MAGNESIUM	1270		28.1	64.6	mg/Kg	M30
SS101MD	AI906	HC101MD1CAA	8/22/2000	CL200.7	NICKEL	5.9		0.3	0.39	mg/Kg	M30

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101MD	AI906	HC101MD1CAA	8/22/2000	CL200.7	POTASSIUM	531		47.2	51.9	mg/Kg	M30
SS101MD	AI906	HC101MD1CAA	8/22/2000	CL200.7	SELENIUM	0.59	J	0.502	0.502	mg/Kg	M30
SS101MD	AI906	HC101MD1CAA	8/22/2000	CL200.7	ZINC	25		0.26	0.26	mg/Kg	M30
SS101MD	AI906	HC101MD1CAA	8/22/2000	CPEST	P,P'-DDT	3.6	J	0.26	4	ug/Kg	M30
SS101MD	AI906	HC101MD1CAA	8/22/2000	CL200.7	LEAD	17.3	J	0.316	0.316	mg/Kg	M30
SS101MD	AI906	HC101MD1CAA	8/22/2000	CL200.7	COBALT	2.8		0.26	0.39	mg/Kg	M30
SS101MD	AI906	HC101MD1CAA	8/22/2000	CL200.7	VANADIUM	21.6		0.36	0.688	mg/Kg	M30
SS101MD	AI906	HC101MD1CAA	8/22/2000	CL200.7	CALCIUM	135		29	60.9	mg/Kg	M30
SS101MD	AI906	HC101MD1CAA	8/22/2000	CL200.7	CADMIUM	0.61		0.07	0.167	mg/Kg	M30
SS101MD	AI906	HC101MD1CAA	8/22/2000	CL200.7	BERYLLIUM	0.28		0.03	0.0372	mg/Kg	M30
SS101MD	AI906	HC101MD1CAA	8/22/2000	CL200.7	MANGANESE	70.4	J	0.08	0.0929	mg/Kg	M30
SS101MD	AI906	HC101MD1CAA	8/22/2000	CL200.7	BARIUM	16.8		1.18	2.38	mg/Kg	M30
SS101MD	AI906	HC101MD1CAA	8/22/2000	CL200.7	CHROMIUM, TOTAL	13.6		0.14	0.204	mg/Kg	M30
SS101MD	AI906	HC101MD1CAA	8/22/2000	CL200.7	ARSENIC	4.1		0.75	0.855	mg/Kg	M30
SS101MD	AI906	HC101MD1CAA	8/22/2000	CL200.7	ALUMINUM	13000		2.5	2.53	mg/Kg	M30
SS101MD	AI906	HC101MD1CAA	8/22/2000	E353.2	NITROGEN, NITRATE-NITRITE	2.8		0.01	0.01	mg/Kg	M30
SS101MD	AI906	HC101MD1CAA	8/22/2000	E350.2	NITROGEN, AMMONIA (AS N)	9.4	J	0.02	0.02	mg/Kg	M30
SS101MD	AI906	HC101MD1CAA	8/22/2000	LYDKHN	TOTAL ORGANIC CARBON	26600	J	0	0	mg/Kg	M30
SS101MD	AI906	HC101MD1CAA	8/22/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	217	J	0.01	0.01	mg/Kg	M30
SS101MD	AJ040	HC101MD1BAA	8/24/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	11		1.8	8	ug/Kg	M30
SS101MD	AJ040	HC101MD1BAA	8/24/2000	CVOL	ACETONE	210	J	4.34	8	ug/Kg	M30
SS101MD	AJ041	HC101MD1CAA	8/24/2000	CVOL	ACETONE	410	J	4.34	8	ug/Kg	M30
SS101MD	AJ041	HC101MD1CAA	8/24/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	19	J	1.8	8	ug/Kg	M30
SS101OA	101OA-A		5/14/2004	SW1010	IGNITABILITY	0		0.01	70	DEG F	N33
SS101OA	101OA-A		5/14/2004	SW9045	PH	6.3		0.01	0.01	PH UNITS	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	38	NJ	0.12	21	ug/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CL200.7	POTASSIUM	675		47.2	138	mg/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CL200.7	SILVER	0.64	J	0.17	0.446	mg/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CL200.7	VANADIUM	29.9		0.36	0.517	mg/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	144		0.01	0.01	mg/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CL200.7	ZINC	3020		0.29	3.29	mg/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CPEST	ENDRIN KETONE	3.7	J	0.18	4.1	ug/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CPEST	ENDRIN ALDEHYDE	19	J	0.19	4.1	ug/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CL200.7	BERYLLIUM	1.6		0.03	0.047	mg/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CPEST	ALPHA ENDOSULFAN	4	NJ	0.12	2.1	ug/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	4.9	NJ	0.17	2.1	ug/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CPEST	BETA ENDOSULFAN	5.8	J	0.21	4.1	ug/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	14		0.1	2.1	ug/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CPEST	ENDOSULFAN SULFATE	10	J	0.15	4.1	ug/Kg	N33

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OA	AI708	HC101OA1AAA	8/9/2000	CL200.7	NICKEL	22.8		0.3	0.493	mg/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CPEST	ENDRIN	3.1	NJ	0.25	4.1	ug/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CPEST	ALDRIN	8.4	NJ	0.1	2.1	ug/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CL200.7	BARIUM	104		1.18	1.62	mg/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CL200.7	MANGANESE	170		0.08	0.118	mg/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CPEST	GAMMA-CHLORDANE	3.2	NJ	0.1	2.1	ug/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	LYDKHN	TOTAL ORGANIC CARBON	9770		0	0	mg/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	E350.2	NITROGEN, AMMONIA (AS N)	8.1		0.02	0.02	mg/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CL245.5	MERCURY	0.08	J	0.043	0.0541	mg/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CL200.7	ALUMINUM	70200		2.5	3.2	mg/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CL200.7	CADMIUM	12.6		0.07	0.212	mg/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CL200.7	ARSENIC	5		0.75	1.08	mg/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CL200.7	MOLYBDENUM	1.4	J	0.49	0.705	mg/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CL200.7	BORON	4.1	J	0.63	1.01	mg/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CL200.7	CALCIUM	189		29	77	mg/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CL200.7	CHROMIUM, TOTAL	59.6		0.14	0.259	mg/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CL200.7	COBALT	4.8		0.26	0.493	mg/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CL200.7	COPPER	2690		0.34	0.446	mg/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CL200.7	IRON	20100		4.21	6.13	mg/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CL200.7	MAGNESIUM	1960		28.1	81.7	mg/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CL200.7	ANTIMONY	2.7		0.5	1.01	mg/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	43	J	1.8	21	ug/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CPEST	HEPTACHLOR	68	J	0.11	21	ug/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CL200.7	LEAD	269		0.32	0.399	mg/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CVOL	TOLUENE	3	J	0.32	21	ug/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CVOL	CHLOROMETHANE	7	J	0.61	21	ug/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CVOL	BROMOMETHANE	8	J	0.49	21	ug/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CVOL	ACETONE	330	J	4.34	21	ug/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	SW8270	PYRENE	280	J	80	410	ug/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	SW8270	PHENOL	370	J	71.3	410	ug/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	SW8270	PHENANTHRENE	86	J	75.8	410	ug/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	SW8270	NAPHTHALENE	260	J	80	410	ug/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CPEST	P,P'-DDE	20	J	0.22	4.1	ug/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	SW8270	DI-N-BUTYL PHTHALATE	2200		88.6	410	ug/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	SW8270	CHRYSENE	41	J	41	410	ug/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	110	J	110	410	ug/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	SW8270	2-METHYLNAPHTHALENE	1200		112	410	ug/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	SW8270	2,4-DINITROTOLUENE	1100		30.7	410	ug/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	160	J	76	410	ug/Kg	N33

J - Estimated
NJ = Estimated Result
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OA	AI708	HC101OA1AAA	8/9/2000	CPEST	P,P'-DDT	16		0.26	4.1	ug/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CPEST	P,P'-DDD	2.2	NJ	0.25	4.1	ug/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	CPEST	HEPTACHLOR EPOXIDE	8.6	J	0.12	2.1	ug/Kg	N33
SS101OA	AI708	HC101OA1AAA	8/9/2000	SW8270	DIBENZOFURAN	55	J	55	410	ug/Kg	N33
SS101OA	AI870	HC101OA1AAA	8/18/2000	CL200.7	POTASSIUM	887		47.2	139	mg/Kg	N33
SS101OA	AI870	HC101OA1AAA	8/18/2000	CL200.7	NICKEL	10.8		0.3	0.499	mg/Kg	N33
SS101OA	AI870	HC101OA1AAA	8/18/2000	CL200.7	MOLYBDENUM	0.66	J	0.49	0.547	mg/Kg	N33
SS101OA	AI870	HC101OA1AAA	8/18/2000	CL200.7	MANGANESE	87.1		0.08	0.119	mg/Kg	N33
SS101OA	AI870	HC101OA1AAA	8/18/2000	CL200.7	MAGNESIUM	2330		28.1	82.7	mg/Kg	N33
SS101OA	AI870	HC101OA1AAA	8/18/2000	CL200.7	LEAD	27.6		0.32	0.404	mg/Kg	N33
SS101OA	AI870	HC101OA1AAA	8/18/2000	CL200.7	COPPER	120		0.34	0.452	mg/Kg	N33
SS101OA	AI870	HC101OA1AAA	8/18/2000	CPEST	P,P'-DDT	2	J	0.26	4	ug/Kg	N33
SS101OA	AI870	HC101OA1AAA	8/18/2000	CL200.7	COBALT	5.2		0.26	0.499	mg/Kg	N33
SS101OA	AI870	HC101OA1AAA	8/18/2000	CL200.7	CHROMIUM, TOTAL	21		0.14	0.261	mg/Kg	N33
SS101OA	AI870	HC101OA1AAA	8/18/2000	CL200.7	IRON	17500		4.21	6.2	mg/Kg	N33
SS101OA	AI870	HC101OA1AAA	8/18/2000	CL200.7	VANADIUM	28.4		0.36	0.523	mg/Kg	N33
SS101OA	AI870	HC101OA1AAA	8/18/2000	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	4	J	0.12	2	ug/Kg	N33
SS101OA	AI870	HC101OA1AAA	8/18/2000	SW8270	N-NITROSODIPHENYLAMINE	290	J	74.5	400	ug/Kg	N33
SS101OA	AI870	HC101OA1AAA	8/18/2000	CPEST	GAMMA-CHLORDANE	1.8	NJ	0.1	2	ug/Kg	N33
SS101OA	AI870	HC101OA1AAA	8/18/2000	SW8270	2,4-DINITROTOLUENE	78	J	30.7	400	ug/Kg	N33
SS101OA	AI870	HC101OA1AAA	8/18/2000	SW8270	DI-N-BUTYL PHTHALATE	1300		88.6	400	ug/Kg	N33
SS101OA	AI870	HC101OA1AAA	8/18/2000	CL200.7	CALCIUM	137	J	29	77.9	mg/Kg	N33
SS101OA	AI870	HC101OA1AAA	8/18/2000	CL200.7	THALLIUM	1.5	J	0.64	1.4	mg/Kg	N33
SS101OA	AI870	HC101OA1AAA	8/18/2000	CVOL	TOLUENE	0.9	J	0.32	7	ug/Kg	N33
SS101OA	AI870	HC101OA1AAA	8/18/2000	CVOL	XYLENES, TOTAL	1	J	0.93	7	ug/Kg	N33
SS101OA	AI870	HC101OA1AAA	8/18/2000	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	11	J	0.17	2	ug/Kg	N33
SS101OA	AI870	HC101OA1AAA	8/18/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.16		0.01	0.01	mg/Kg	N33
SS101OA	AI870	HC101OA1AAA	8/18/2000	CL200.7	BERYLLIUM	0.46		0.03	0.0713	mg/Kg	N33
SS101OA	AI870	HC101OA1AAA	8/18/2000	CL200.7	BARIUM	43.2		1.18	1.64	mg/Kg	N33
SS101OA	AI870	HC101OA1AAA	8/18/2000	CL200.7	ARSENIC	7.4		0.75	1.26	mg/Kg	N33
SS101OA	AI870	HC101OA1AAA	8/18/2000	CL200.7	ZINC	154		0.29	0.339	mg/Kg	N33
SS101OA	AI870	HC101OA1AAA	8/18/2000	CL200.7	ANTIMONY	1.2	J	0.5	1.02	mg/Kg	N33
SS101OA	AI870	HC101OA1AAA	8/18/2000	CL200.7	ALUMINUM	17100		2.5	3.23	mg/Kg	N33
SS101OA	AI870	HC101OA1AAA	8/18/2000	SW8330	2-AMINO-4,6-DINITROTOLUENE	180		27	120	ug/Kg	N33
SS101OA	AI870	HC101OA1AAA	8/18/2000	CL200.7	CADMIUM	0.49		0.07	0.214	mg/Kg	N33
SS101OA	AI870	HC101OA1AAA	8/18/2000	E350.2	NITROGEN, AMMONIA (AS N)	3.2	J	0.02	0.02	mg/Kg	N33
SS101OA	AI870	HC101OA1AAA	8/18/2000	LYDKHN	TOTAL ORGANIC CARBON	1690		0	0	mg/Kg	N33
SS101OA	AI870	HC101OA1AAA	8/18/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	143		0.01	0.01	mg/Kg	N33
SS101OA	AI870	HC101OA1AAA	8/18/2000	CL245.5	MERCURY	0.06	J	0.043	0.06	mg/Kg	N33

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OA	AI871	HC101OA1BAA	8/18/2000	E350.2	NITROGEN, AMMONIA (AS N)	4.5	J	0.02	0.02	mg/Kg	N33
SS101OA	AI871	HC101OA1BAA	8/18/2000	CL200.7	ANTIMONY	1.4	J	0.5	1.01	mg/Kg	N33
SS101OA	AI871	HC101OA1BAA	8/18/2000	CL200.7	ALUMINUM	16200		2.5	3.18	mg/Kg	N33
SS101OA	AI871	HC101OA1BAA	8/18/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.04		0.01	0.01	mg/Kg	N33
SS101OA	AI871	HC101OA1BAA	8/18/2000	CL200.7	MAGNESIUM	2570		28.1	81.4	mg/Kg	N33
SS101OA	AI871	HC101OA1BAA	8/18/2000	CVOL	XYLENES, TOTAL	2	J	0.93	7	ug/Kg	N33
SS101OA	AI871	HC101OA1BAA	8/18/2000	CVOL	TOLUENE	1	J	0.32	7	ug/Kg	N33
SS101OA	AI871	HC101OA1BAA	8/18/2000	CL200.7	ZINC	76.6		0.29	0.331	mg/Kg	N33
SS101OA	AI871	HC101OA1BAA	8/18/2000	CL200.7	VANADIUM	28.3		0.36	0.515	mg/Kg	N33
SS101OA	AI871	HC101OA1BAA	8/18/2000	CL200.7	POTASSIUM	980		47.2	137	mg/Kg	N33
SS101OA	AI871	HC101OA1BAA	8/18/2000	CL200.7	NICKEL	10.6		0.3	0.491	mg/Kg	N33
SS101OA	AI871	HC101OA1BAA	8/18/2000	CL200.7	ARSENIC	7.7		0.75	1.24	mg/Kg	N33
SS101OA	AI871	HC101OA1BAA	8/18/2000	CL200.7	MANGANESE	98.2		0.08	0.117	mg/Kg	N33
SS101OA	AI871	HC101OA1BAA	8/18/2000	CL200.7	BARIUM	26.9		1.18	1.61	mg/Kg	N33
SS101OA	AI871	HC101OA1BAA	8/18/2000	CL200.7	LEAD	8.1		0.32	0.398	mg/Kg	N33
SS101OA	AI871	HC101OA1BAA	8/18/2000	CL200.7	IRON	19300		4.21	6.11	mg/Kg	N33
SS101OA	AI871	HC101OA1BAA	8/18/2000	CL200.7	COBALT	5.7		0.26	0.491	mg/Kg	N33
SS101OA	AI871	HC101OA1BAA	8/18/2000	CL200.7	CALCIUM	123	J	29	76.7	mg/Kg	N33
SS101OA	AI871	HC101OA1BAA	8/18/2000	CL200.7	BERYLLIUM	0.54		0.03	0.0702	mg/Kg	N33
SS101OA	AI871	HC101OA1BAA	8/18/2000	CL200.7	CHROMIUM, TOTAL	20.4		0.14	0.257	mg/Kg	N33
SS101OA	AI871	HC101OA1BAA	8/18/2000	CL200.7	MOLYBDENUM	0.6	J	0.49	0.538	mg/Kg	N33
SS101OA	AI871	HC101OA1BAA	8/18/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	139		0.01	0.01	mg/Kg	N33
SS101OA	AI871	HC101OA1BAA	8/18/2000	LYDKHN	TOTAL ORGANIC CARBON	2980		0	0	mg/Kg	N33
SS101OA	AI871	HC101OA1BAA	8/18/2000	CL200.7	COPPER	12.5		0.34	0.445	mg/Kg	N33
SS101OA	AI872	HC101OA1CAA	8/18/2000	CVOL	ACETONE	45		4.34	7	ug/Kg	N33
SS101OA	AI872	HC101OA1CAA	8/18/2000	E350.2	NITROGEN, AMMONIA (AS N)	4.2	J	0.02	0.02	mg/Kg	N33
SS101OA	AI872	HC101OA1CAA	8/18/2000	CL200.7	ALUMINUM	10900		2.5	3.15	mg/Kg	N33
SS101OA	AI872	HC101OA1CAA	8/18/2000	CL200.7	ARSENIC	5.4		0.75	1.23	mg/Kg	N33
SS101OA	AI872	HC101OA1CAA	8/18/2000	CL200.7	BARIUM	18.9		1.18	1.6	mg/Kg	N33
SS101OA	AI872	HC101OA1CAA	8/18/2000	CL200.7	BERYLLIUM	0.51		0.03	0.0695	mg/Kg	N33
SS101OA	AI872	HC101OA1CAA	8/18/2000	CL200.7	CALCIUM	148	J	29	76	mg/Kg	N33
SS101OA	AI872	HC101OA1CAA	8/18/2000	CL200.7	CHROMIUM, TOTAL	15.3		0.14	0.255	mg/Kg	N33
SS101OA	AI872	HC101OA1CAA	8/18/2000	LYDKHN	TOTAL ORGANIC CARBON	3510		0	0	mg/Kg	N33
SS101OA	AI872	HC101OA1CAA	8/18/2000	CVOL	BROMOMETHANE	6	J	0.49	7	ug/Kg	N33
SS101OA	AI872	HC101OA1CAA	8/18/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.01		0.01	0.01	mg/Kg	N33
SS101OA	AI872	HC101OA1CAA	8/18/2000	CL200.7	ZINC	42		0.29	0.331	mg/Kg	N33
SS101OA	AI872	HC101OA1CAA	8/18/2000	CL200.7	VANADIUM	21		0.36	0.51	mg/Kg	N33
SS101OA	AI872	HC101OA1CAA	8/18/2000	CL200.7	POTASSIUM	1030		47.2	136	mg/Kg	N33
SS101OA	AI872	HC101OA1CAA	8/18/2000	CL200.7	NICKEL	9.2		0.3	0.487	mg/Kg	N33

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OA	AI872	HC101OA1CAA	8/18/2000	CL200.7	MANGANESE	102		0.08	0.116	mg/Kg	N33
SS101OA	AI872	HC101OA1CAA	8/18/2000	CL200.7	MAGNESIUM	2290		28.1	80.6	mg/Kg	N33
SS101OA	AI872	HC101OA1CAA	8/18/2000	CL200.7	LEAD	7.2		0.32	0.394	mg/Kg	N33
SS101OA	AI872	HC101OA1CAA	8/18/2000	CL200.7	IRON	13900		4.21	6.05	mg/Kg	N33
SS101OA	AI872	HC101OA1CAA	8/18/2000	CVOL	XYLENES, TOTAL	0.9	J	0.9	7	ug/Kg	N33
SS101OA	AI872	HC101OA1CAA	8/18/2000	CL200.7	COPPER	7.9		0.34	0.44	mg/Kg	N33
SS101OA	AI872	HC101OA1CAA	8/18/2000	CL200.7	COBALT	5.8		0.26	0.487	mg/Kg	N33
SS101OA	AI872	HC101OA1CAA	8/18/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	143		0.01	0.01	mg/Kg	N33
SS101OA	AI872	HC101OA1CAA	8/18/2000	CL200.7	ANTIMONY	1.6	J	0.5	0.997	mg/Kg	N33
SS101OB	AI873	HC101OB1AAA	8/18/2000	CL200.7	POTASSIUM	836		47.2	143	mg/Kg	N33
SS101OB	AI873	HC101OB1AAA	8/18/2000	CL200.7	BARIUM	32.7		1.18	1.68	mg/Kg	N33
SS101OB	AI873	HC101OB1AAA	8/18/2000	CVOL	XYLENES, TOTAL	2	J	0.93	7	ug/Kg	N33
SS101OB	AI873	HC101OB1AAA	8/18/2000	CVOL	TOLUENE	0.9	J	0.32	7	ug/Kg	N33
SS101OB	AI873	HC101OB1AAA	8/18/2000	CVOL	ACETONE	64		4.34	7	ug/Kg	N33
SS101OB	AI873	HC101OB1AAA	8/18/2000	CL200.7	NICKEL	10		0.3	0.512	mg/Kg	N33
SS101OB	AI873	HC101OB1AAA	8/18/2000	SW8270	N-NITROSODIPHENYLAMINE	70	J	70	410	ug/Kg	N33
SS101OB	AI873	HC101OB1AAA	8/18/2000	SW8270	DI-N-BUTYL PHTHALATE	310	J	88.6	410	ug/Kg	N33
SS101OB	AI873	HC101OB1AAA	8/18/2000	CL200.7	ZINC	71.7		0.263	0.263	mg/Kg	N33
SS101OB	AI873	HC101OB1AAA	8/18/2000	CL200.7	VANADIUM	29.1		0.36	0.536	mg/Kg	N33
SS101OB	AI873	HC101OB1AAA	8/18/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	128		0.01	0.01	mg/Kg	N33
SS101OB	AI873	HC101OB1AAA	8/18/2000	E350.2	NITROGEN, AMMONIA (AS N)	7.4		0.02	0.02	mg/Kg	N33
SS101OB	AI873	HC101OB1AAA	8/18/2000	CL200.7	ALUMINUM	17800		2.5	3.31	mg/Kg	N33
SS101OB	AI873	HC101OB1AAA	8/18/2000	CL200.7	CHROMIUM, TOTAL	20.9		0.14	0.268	mg/Kg	N33
SS101OB	AI873	HC101OB1AAA	8/18/2000	CL200.7	ARSENIC	5.5		0.75	1.29	mg/Kg	N33
SS101OB	AI873	HC101OB1AAA	8/18/2000	CL200.7	BERYLLIUM	0.38		0.03	0.0731	mg/Kg	N33
SS101OB	AI873	HC101OB1AAA	8/18/2000	CL200.7	CALCIUM	126	J	29	79.9	mg/Kg	N33
SS101OB	AI873	HC101OB1AAA	8/18/2000	CL200.7	COBALT	4.7		0.26	0.512	mg/Kg	N33
SS101OB	AI873	HC101OB1AAA	8/18/2000	CL200.7	COPPER	49.2		0.34	0.463	mg/Kg	N33
SS101OB	AI873	HC101OB1AAA	8/18/2000	CL200.7	IRON	16000		4.21	6.36	mg/Kg	N33
SS101OB	AI873	HC101OB1AAA	8/18/2000	CL200.7	LEAD	11		0.32	0.414	mg/Kg	N33
SS101OB	AI873	HC101OB1AAA	8/18/2000	CL200.7	MAGNESIUM	2270		28.1	84.7	mg/Kg	N33
SS101OB	AI873	HC101OB1AAA	8/18/2000	CL200.7	MANGANESE	76.4		0.08	0.122	mg/Kg	N33
SS101OB	AI873	HC101OB1AAA	8/18/2000	CL200.7	MOLYBDENUM	0.72	J	0.49	0.56	mg/Kg	N33
SS101OB	AI873	HC101OB1AAA	8/18/2000	LYDKHN	TOTAL ORGANIC CARBON	5510		0	0	mg/Kg	N33
SS101OB	AI873	HC101OB1AAA	8/18/2000	CL200.7	CADMIUM	0.22	J	0.07	0.219	mg/Kg	N33
SS101OB	AI874	HC101OB1BAA	8/18/2000	CL200.7	VANADIUM	28.5		0.36	0.528	mg/Kg	N33
SS101OB	AI874	HC101OB1BAA	8/18/2000	CVOL	XYLENES, TOTAL	2	J	0.93	7	ug/Kg	N33
SS101OB	AI874	HC101OB1BAA	8/18/2000	CVOL	TOLUENE	1	J	0.32	7	ug/Kg	N33
SS101OB	AI874	HC101OB1BAA	8/18/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	119		0.01	0.01	mg/Kg	N33

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NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OB	AI874	HC101OB1BAA	8/18/2000	CL200.7	ZINC	43.1		0.281	0.281	mg/Kg	N33
SS101OB	AI874	HC101OB1BAA	8/18/2000	CL200.7	POTASSIUM	940		47.2	141	mg/Kg	N33
SS101OB	AI874	HC101OB1BAA	8/18/2000	CL200.7	NICKEL	10.4		0.3	0.504	mg/Kg	N33
SS101OB	AI874	HC101OB1BAA	8/18/2000	CL200.7	MANGANESE	89.8		0.08	0.12	mg/Kg	N33
SS101OB	AI874	HC101OB1BAA	8/18/2000	CL200.7	MAGNESIUM	2510		28.1	83.5	mg/Kg	N33
SS101OB	AI874	HC101OB1BAA	8/18/2000	CL200.7	LEAD	8		0.32	0.408	mg/Kg	N33
SS101OB	AI874	HC101OB1BAA	8/18/2000	CL200.7	IRON	16100		4.21	6.26	mg/Kg	N33
SS101OB	AI874	HC101OB1BAA	8/18/2000	CL200.7	ALUMINUM	16700		2.5	3.26	mg/Kg	N33
SS101OB	AI874	HC101OB1BAA	8/18/2000	CVOL	ACETONE	52		4.34	7	ug/Kg	N33
SS101OB	AI874	HC101OB1BAA	8/18/2000	CL200.7	COPPER	7.2		0.34	0.456	mg/Kg	N33
SS101OB	AI874	HC101OB1BAA	8/18/2000	E350.2	NITROGEN, AMMONIA (AS N)	5.6	J	0.02	0.02	mg/Kg	N33
SS101OB	AI874	HC101OB1BAA	8/18/2000	CL200.7	ARSENIC	6.4		0.75	1.27	mg/Kg	N33
SS101OB	AI874	HC101OB1BAA	8/18/2000	CL200.7	BARIUM	21.7		1.18	1.66	mg/Kg	N33
SS101OB	AI874	HC101OB1BAA	8/18/2000	CL200.7	BERYLLIUM	0.41		0.03	0.072	mg/Kg	N33
SS101OB	AI874	HC101OB1BAA	8/18/2000	CL200.7	CALCIUM	125	J	29	78.7	mg/Kg	N33
SS101OB	AI874	HC101OB1BAA	8/18/2000	CL200.7	CHROMIUM, TOTAL	21		0.14	0.264	mg/Kg	N33
SS101OB	AI874	HC101OB1BAA	8/18/2000	CL200.7	COBALT	5.4		0.26	0.504	mg/Kg	N33
SS101OB	AI874	HC101OB1BAA	8/18/2000	LYDKHN	TOTAL ORGANIC CARBON	3490		0	0	mg/Kg	N33
SS101OB	AI875	HC101OB1CAA	8/18/2000	CL200.7	MAGNESIUM	2480		28.1	82.7	mg/Kg	N33
SS101OB	AI875	HC101OB1CAA	8/18/2000	LYDKHN	TOTAL ORGANIC CARBON	2580		0	0	mg/Kg	N33
SS101OB	AI875	HC101OB1CAA	8/18/2000	CL200.7	CHROMIUM, TOTAL	19.2		0.14	0.261	mg/Kg	N33
SS101OB	AI875	HC101OB1CAA	8/18/2000	CL200.7	LEAD	7.4		0.32	0.404	mg/Kg	N33
SS101OB	AI875	HC101OB1CAA	8/18/2000	CL200.7	IRON	17000		4.21	6.2	mg/Kg	N33
SS101OB	AI875	HC101OB1CAA	8/18/2000	CL200.7	COPPER	7.6		0.34	0.452	mg/Kg	N33
SS101OB	AI875	HC101OB1CAA	8/18/2000	CL200.7	COBALT	5.3		0.26	0.499	mg/Kg	N33
SS101OB	AI875	HC101OB1CAA	8/18/2000	CL200.7	CALCIUM	128	J	29	77.9	mg/Kg	N33
SS101OB	AI875	HC101OB1CAA	8/18/2000	CL200.7	BERYLLIUM	0.5		0.03	0.0713	mg/Kg	N33
SS101OB	AI875	HC101OB1CAA	8/18/2000	CL200.7	BARIUM	20.9		1.18	1.64	mg/Kg	N33
SS101OB	AI875	HC101OB1CAA	8/18/2000	CL200.7	ARSENIC	6.9		0.75	1.26	mg/Kg	N33
SS101OB	AI875	HC101OB1CAA	8/18/2000	E350.2	NITROGEN, AMMONIA (AS N)	4.1	J	0.02	0.02	mg/Kg	N33
SS101OB	AI875	HC101OB1CAA	8/18/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	142		0.01	0.01	mg/Kg	N33
SS101OB	AI875	HC101OB1CAA	8/18/2000	CL200.7	POTASSIUM	1000		47.2	139	mg/Kg	N33
SS101OB	AI875	HC101OB1CAA	8/18/2000	CL200.7	ALUMINUM	14500		2.5	3.23	mg/Kg	N33
SS101OB	AI875	HC101OB1CAA	8/18/2000	CL200.7	MANGANESE	91		0.08	0.119	mg/Kg	N33
SS101OB	AI875	HC101OB1CAA	8/18/2000	CL200.7	THALLIUM	1.8		0.64	0.903	mg/Kg	N33
SS101OB	AI875	HC101OB1CAA	8/18/2000	CL200.7	VANADIUM	26		0.36	0.523	mg/Kg	N33
SS101OB	AI875	HC101OB1CAA	8/18/2000	CL200.7	ZINC	33		0.29	0.303	mg/Kg	N33
SS101OB	AI875	HC101OB1CAA	8/18/2000	CVOL	TOLUENE	1	J	0.32	7	ug/Kg	N33
SS101OB	AI875	HC101OB1CAA	8/18/2000	CL200.7	NICKEL	9.7		0.3	0.499	mg/Kg	N33

J - Estimated
NJ = Estimated Result
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OC	AI876	HC101OC1AAA	8/18/2000	SW8270	2,4-DINITROTOLUENE	250	J	30.7	400	ug/Kg	N33
SS101OC	AI876	HC101OC1AAA	8/18/2000	CL200.7	NICKEL	11.1		0.3	0.409	mg/Kg	N33
SS101OC	AI876	HC101OC1AAA	8/18/2000	CL200.7	SELENIUM	0.73	J	0.525	0.525	mg/Kg	N33
SS101OC	AI876	HC101OC1AAA	8/18/2000	CL200.7	ZINC	78.5		0.29	0.321	mg/Kg	N33
SS101OC	AI876	HC101OC1AAA	8/18/2000	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	3.3	J	0.12	2.1	ug/Kg	N33
SS101OC	AI876	HC101OC1AAA	8/18/2000	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2.4	J	0.17	2.1	ug/Kg	N33
SS101OC	AI876	HC101OC1AAA	8/18/2000	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	1	J	0.1	2.1	ug/Kg	N33
SS101OC	AI876	HC101OC1AAA	8/18/2000	CL200.7	MOLYBDENUM	0.77	J	0.447	0.447	mg/Kg	N33
SS101OC	AI876	HC101OC1AAA	8/18/2000	CPEST	P,P'-DDT	2.3	J	0.26	4	ug/Kg	N33
SS101OC	AI876	HC101OC1AAA	8/18/2000	CL200.7	IRON	17000		4.21	5.08	mg/Kg	N33
SS101OC	AI876	HC101OC1AAA	8/18/2000	SW8270	2-NITRODIPHENYLAMINE	32	J	32	400	ug/Kg	N33
SS101OC	AI876	HC101OC1AAA	8/18/2000	SW8270	DI-N-BUTYL PHTHALATE	3000		88.6	400	ug/Kg	N33
SS101OC	AI876	HC101OC1AAA	8/18/2000	SW8270	N-NITROSODIPHENYLAMINE	600		74.5	400	ug/Kg	N33
SS101OC	AI876	HC101OC1AAA	8/18/2000	CVOL	TOLUENE	1	J	0.32	8	ug/Kg	N33
SS101OC	AI876	HC101OC1AAA	8/18/2000	CVOL	XYLENES, TOTAL	2	J	0.93	8	ug/Kg	N33
SS101OC	AI876	HC101OC1AAA	8/18/2000	CPEST	HEPTACHLOR	2	NJ	0.11	2.1	ug/Kg	N33
SS101OC	AI876	HC101OC1AAA	8/18/2000	CL200.7	BARIUM	39.6		1.18	1.34	mg/Kg	N33
SS101OC	AI876	HC101OC1AAA	8/18/2000	CL200.7	POTASSIUM	986		47.2	114	mg/Kg	N33
SS101OC	AI876	HC101OC1AAA	8/18/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	65.3		0.01	0.01	mg/Kg	N33
SS101OC	AI876	HC101OC1AAA	8/18/2000	LYDKHN	TOTAL ORGANIC CARBON	5940		0	0	mg/Kg	N33
SS101OC	AI876	HC101OC1AAA	8/18/2000	E350.2	NITROGEN, AMMONIA (AS N)	8.4	J	0.02	0.02	mg/Kg	N33
SS101OC	AI876	HC101OC1AAA	8/18/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.01		0.01	0.01	mg/Kg	N33
SS101OC	AI876	HC101OC1AAA	8/18/2000	CL200.7	MAGNESIUM	2540		28.1	67.7	mg/Kg	N33
SS101OC	AI876	HC101OC1AAA	8/18/2000	CL200.7	ARSENIC	7		0.75	1.03	mg/Kg	N33
SS101OC	AI876	HC101OC1AAA	8/18/2000	CL200.7	MANGANESE	107		0.08	0.0973	mg/Kg	N33
SS101OC	AI876	HC101OC1AAA	8/18/2000	CL200.7	BERYLLIUM	0.48		0.03	0.0584	mg/Kg	N33
SS101OC	AI876	HC101OC1AAA	8/18/2000	CL200.7	CALCIUM	147		29	63.8	mg/Kg	N33
SS101OC	AI876	HC101OC1AAA	8/18/2000	CL200.7	CHROMIUM, TOTAL	21.3		0.14	0.214	mg/Kg	N33
SS101OC	AI876	HC101OC1AAA	8/18/2000	CL200.7	COBALT	5.7		0.26	0.409	mg/Kg	N33
SS101OC	AI876	HC101OC1AAA	8/18/2000	CL200.7	COPPER	67		0.34	0.37	mg/Kg	N33
SS101OC	AI876	HC101OC1AAA	8/18/2000	CL200.7	LEAD	35.1		0.32	0.331	mg/Kg	N33
SS101OC	AI876	HC101OC1AAA	8/18/2000	CL200.7	ALUMINUM	17100		2.5	2.65	mg/Kg	N33
SS101OC	AI876	HC101OC1AAA	8/18/2000	CL200.7	VANADIUM	28.3		0.36	0.428	mg/Kg	N33
SS101OC	AI877	HC101OC1BAA	8/18/2000	SW8270	N-NITROSODIPHENYLAMINE	240	J	74.5	400	ug/Kg	N33
SS101OC	AI877	HC101OC1BAA	8/18/2000	E350.2	NITROGEN, AMMONIA (AS N)	4.1	J	0.02	0.02	mg/Kg	N33
SS101OC	AI877	HC101OC1BAA	8/18/2000	LYDKHN	TOTAL ORGANIC CARBON	2980		0	0	mg/Kg	N33
SS101OC	AI877	HC101OC1BAA	8/18/2000	CL200.7	ARSENIC	6		0.75	1.29	mg/Kg	N33
SS101OC	AI877	HC101OC1BAA	8/18/2000	CL200.7	LEAD	8.9		0.32	0.413	mg/Kg	N33
SS101OC	AI877	HC101OC1BAA	8/18/2000	CL200.7	BERYLLIUM	0.4		0.03	0.0728	mg/Kg	N33

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OC	AI877	HC101OC1BAA	8/18/2000	CL200.7	CADMIUM	0.26	J	0.07	0.218	mg/Kg	N33
SS101OC	AI877	HC101OC1BAA	8/18/2000	CL200.7	CALCIUM	97.2	J	29	79.6	mg/Kg	N33
SS101OC	AI877	HC101OC1BAA	8/18/2000	CL200.7	CHROMIUM, TOTAL	17.6		0.14	0.267	mg/Kg	N33
SS101OC	AI877	HC101OC1BAA	8/18/2000	CL200.7	COBALT	5.3		0.26	0.51	mg/Kg	N33
SS101OC	AI877	HC101OC1BAA	8/18/2000	CL200.7	ALUMINUM	14300		2.5	3.3	mg/Kg	N33
SS101OC	AI877	HC101OC1BAA	8/18/2000	CL200.7	IRON	15100		4.21	6.33	mg/Kg	N33
SS101OC	AI877	HC101OC1BAA	8/18/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	152		0.01	0.01	mg/Kg	N33
SS101OC	AI877	HC101OC1BAA	8/18/2000	SW8270	DI-N-BUTYL PHTHALATE	1100		88.6	400	ug/Kg	N33
SS101OC	AI877	HC101OC1BAA	8/18/2000	SW8270	2,4-DINITROTOLUENE	74	J	30.7	400	ug/Kg	N33
SS101OC	AI877	HC101OC1BAA	8/18/2000	CL200.7	ZINC	57.7		0.29	0.34	mg/Kg	N33
SS101OC	AI877	HC101OC1BAA	8/18/2000	CL200.7	VANADIUM	23.8		0.36	0.534	mg/Kg	N33
SS101OC	AI877	HC101OC1BAA	8/18/2000	CL200.7	THALLIUM	1.4	J	0.64	0.922	mg/Kg	N33
SS101OC	AI877	HC101OC1BAA	8/18/2000	CL200.7	POTASSIUM	795		47.2	142	mg/Kg	N33
SS101OC	AI877	HC101OC1BAA	8/18/2000	CL200.7	NICKEL	9.4		0.3	0.51	mg/Kg	N33
SS101OC	AI877	HC101OC1BAA	8/18/2000	CL200.7	MANGANESE	88.4		0.08	0.121	mg/Kg	N33
SS101OC	AI877	HC101OC1BAA	8/18/2000	CL200.7	MAGNESIUM	2200		28.1	84.4	mg/Kg	N33
SS101OC	AI877	HC101OC1BAA	8/18/2000	CL200.7	COPPER	14.1		0.34	0.461	mg/Kg	N33
SS101OC	AI877	HC101OC1BAA	8/18/2000	CL200.7	ANTIMONY	1.3	J	0.5	1.04	mg/Kg	N33
SS101OC	AI877	HC101OC1BAA	8/18/2000	CL200.7	BARIUM	23		1.18	1.67	mg/Kg	N33
SS101OC	AI878	HC101OC1CAA	8/18/2000	CL200.7	BARIUM	21.9		1.18	1.63	mg/Kg	N33
SS101OC	AI878	HC101OC1CAA	8/18/2000	CVOL	XYLENES, TOTAL	2	J	0.93	8	ug/Kg	N33
SS101OC	AI878	HC101OC1CAA	8/18/2000	CVOL	TOLUENE	2	J	0.32	8	ug/Kg	N33
SS101OC	AI878	HC101OC1CAA	8/18/2000	SW8270	N-NITROSODIPHENYLAMINE	100	J	74.5	410	ug/Kg	N33
SS101OC	AI878	HC101OC1CAA	8/18/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	164		0.01	0.01	mg/Kg	N33
SS101OC	AI878	HC101OC1CAA	8/18/2000	LYDKHN	TOTAL ORGANIC CARBON	3170		0	0	mg/Kg	N33
SS101OC	AI878	HC101OC1CAA	8/18/2000	E350.2	NITROGEN, AMMONIA (AS N)	3.3	J	0.02	0.02	mg/Kg	N33
SS101OC	AI878	HC101OC1CAA	8/18/2000	CL200.7	COBALT	6.3		0.26	0.497	mg/Kg	N33
SS101OC	AI878	HC101OC1CAA	8/18/2000	CL200.7	ARSENIC	6.1		0.75	1.25	mg/Kg	N33
SS101OC	AI878	HC101OC1CAA	8/18/2000	CL200.7	COPPER	10.1		0.34	0.449	mg/Kg	N33
SS101OC	AI878	HC101OC1CAA	8/18/2000	CL200.7	BERYLLIUM	0.53		0.03	0.071	mg/Kg	N33
SS101OC	AI878	HC101OC1CAA	8/18/2000	CL200.7	CALCIUM	153	J	29	77.6	mg/Kg	N33
SS101OC	AI878	HC101OC1CAA	8/18/2000	CL200.7	MAGNESIUM	2440		28.1	82.3	mg/Kg	N33
SS101OC	AI878	HC101OC1CAA	8/18/2000	CL200.7	ALUMINUM	12500		2.5	3.22	mg/Kg	N33
SS101OC	AI878	HC101OC1CAA	8/18/2000	CL200.7	LEAD	7.7		0.32	0.402	mg/Kg	N33
SS101OC	AI878	HC101OC1CAA	8/18/2000	SW8270	DI-N-BUTYL PHTHALATE	120	J	88.6	410	ug/Kg	N33
SS101OC	AI878	HC101OC1CAA	8/18/2000	CL200.7	CHROMIUM, TOTAL	16.9		0.14	0.26	mg/Kg	N33
SS101OC	AI878	HC101OC1CAA	8/18/2000	CL200.7	MANGANESE	101		0.08	0.118	mg/Kg	N33
SS101OC	AI878	HC101OC1CAA	8/18/2000	CL200.7	NICKEL	9.7		0.3	0.497	mg/Kg	N33
SS101OC	AI878	HC101OC1CAA	8/18/2000	CL200.7	POTASSIUM	1060		47.2	139	mg/Kg	N33

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Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OC	AI878	HC101OC1CAA	8/18/2000	CL200.7	VANADIUM	23.2		0.36	0.52	mg/Kg	N33
SS101OC	AI878	HC101OC1CAA	8/18/2000	CL200.7	ZINC	48.4		0.29	0.334	mg/Kg	N33
SS101OC	AI878	HC101OC1CAA	8/18/2000	SW8270	2,4-DINITROTOLUENE	24	J	24	410	ug/Kg	N33
SS101OC	AI878	HC101OC1CAA	8/18/2000	CL200.7	IRON	15600		4.21	6.17	mg/Kg	N33
SS101OC	AI881	HD101OC2BAA	8/18/2000	CVOL	XYLENES, TOTAL	2	J	0.93	8	ug/Kg	N33
SS101OC	AI881	HD101OC2BAA	8/18/2000	CVOL	ACETONE	170	J	4.34	8	ug/Kg	N33
SS101OC	AI881	HD101OC2BAA	8/18/2000	CVOL	BROMOMETHANE	2	J	0.49	8	ug/Kg	N33
SS101OC	AI881	HD101OC2BAA	8/18/2000	CVOL	TOLUENE	2	J	0.32	8	ug/Kg	N33
SS101OC	AI882	HD101OC5BAA	8/18/2000	CVOL	ACETONE	55		4.34	8	ug/Kg	N33
SS101OC	AI882	HD101OC5BAA	8/18/2000	CVOL	BROMOMETHANE	3	J	0.49	8	ug/Kg	N33
SS101OC	AI882	HD101OC5BAA	8/18/2000	CVOL	TOLUENE	1	J	0.32	8	ug/Kg	N33
SS101OC	AI882	HD101OC5BAA	8/18/2000	CVOL	XYLENES, TOTAL	2	J	0.93	8	ug/Kg	N33
SS101OD	101OD-A		5/14/2004	SW1010	IGNITABILITY	0		0.01	70	DEG F	N32
SS101OD	101OD-A		5/14/2004	SW9045	PH	6.6		0.01	0.01	PH UNITS	N32
SS101OD	AR937	HC101OD1AAA	8/9/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	23	J	23	410	ug/Kg	N32
SS101OD	AR937	HC101OD1AAA	8/9/2001	SW8270	N-NITROSODIPHENYLAMINE	30	J	30	410	ug/Kg	N32
SS101OD	AR937	HC101OD1AAA	8/9/2001	SW8270	DI-N-BUTYL PHTHALATE	330	J	70.8	410	ug/Kg	N32
SS101OD	AR937	HC101OD1AAA	8/9/2001	SW8270	BENZOIC ACID	260	J	260	1000	ug/Kg	N32
SS101OD	AR937	HC101OD1AAA	8/9/2001	SW8270	BENZO(G,H,I)PERYLENE	29	J	29	410	ug/Kg	N32
SS101OD	AR937	HC101OD1AAA	8/9/2001	SW8270	2,4-DINITROTOLUENE	210	J	28.8	410	ug/Kg	N32
SS101OD	AR937	HC101OD1AAA	8/9/2001	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	120	J	76	410	ug/Kg	N32
SS101OD	AR937	HC101OD1AAA	8/9/2001	CL200.7	ZINC	29.5		0.33	0.33	mg/Kg	N32
SS101OD	AR937	HC101OD1AAA	8/9/2001	CL200.7	VANADIUM	30.1		0.26	0.26	mg/Kg	N32
SS101OD	AR937	HC101OD1AAA	8/9/2001	CL200.7	POTASSIUM	871		39.5	39.5	mg/Kg	N32
SS101OD	AR937	HC101OD1AAA	8/9/2001	CL200.7	NICKEL	9.1		0.33	0.33	mg/Kg	N32
SS101OD	AR937	HC101OD1AAA	8/9/2001	CL200.7	MOLYBDENUM	0.62		0.31	0.31	mg/Kg	N32
SS101OD	AR937	HC101OD1AAA	8/9/2001	CL200.7	MANGANESE	82.2		0.29	0.29	mg/Kg	N32
SS101OD	AR937	HC101OD1AAA	8/9/2001	CL200.7	ARSENIC	5.6		0.6	0.6	mg/Kg	N32
SS101OD	AR937	HC101OD1AAA	8/9/2001	SW8270	HEXACHLOROBENZENE	22	J	22	410	ug/Kg	N32
SS101OD	AR937	HC101OD1AAA	8/9/2001	CL200.7	MAGNESIUM	2180		25.3	25.3	mg/Kg	N32
SS101OD	AR937	HC101OD1AAA	8/9/2001	CL200.7	ALUMINUM	15500		3	3	mg/Kg	N32
SS101OD	AR937	HC101OD1AAA	8/9/2001	CL200.7	BARIUM	25.2		0.88	0.88	mg/Kg	N32
SS101OD	AR937	HC101OD1AAA	8/9/2001	CL200.7	BERYLLIUM	0.46		0.02	0.02	mg/Kg	N32
SS101OD	AR937	HC101OD1AAA	8/9/2001	CL200.7	CADMIUM	0.16		0.07	0.07	mg/Kg	N32
SS101OD	AR937	HC101OD1AAA	8/9/2001	CL200.7	IRON	15900		5.2	5.2	mg/Kg	N32
SS101OD	AR937	HC101OD1AAA	8/9/2001	CL200.7	CHROMIUM, TOTAL	18		0.3	0.5	mg/Kg	N32
SS101OD	AR937	HC101OD1AAA	8/9/2001	CL200.7	COBALT	4.3		0.36	0.36	mg/Kg	N32
SS101OD	AR937	HC101OD1AAA	8/9/2001	CL200.7	COPPER	33.2		0.45	0.45	mg/Kg	N32
SS101OD	AR937	HC101OD1AAA	8/9/2001	CL200.7	CALCIUM	145		28.3	28.3	mg/Kg	N32

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J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OD	AR937	HC101OD1AAA	8/9/2001	CL200.7	LEAD	20.9		0.36	0.36	mg/Kg	N32
SS101OD	AR937A	HC101OD1AAA	8/9/2001	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.12	J	0.12	1	PG/G	N32
SS101OD	AR937A	HC101OD1AAA	8/9/2001	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.2	J	0.2	1	PG/G	N32
SS101OD	AR937A	HC101OD1AAA	8/9/2001	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.19	J	0.19	1	PG/G	N32
SS101OD	AR937A	HC101OD1AAA	8/9/2001	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.41	J	0.41	1	PG/G	N32
SS101OD	AR937A	HC101OD1AAA	8/9/2001	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.12	J	0.12	1	PG/G	N32
SS101OD	AR937A	HC101OD1AAA	8/9/2001	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.29	J	0.29	1	PG/G	N32
SS101OD	AR937A	HC101OD1AAA	8/9/2001	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.19	J	0.19	1	PG/G	N32
SS101OD	AR937A	HC101OD1AAA	8/9/2001	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	0.14	J	0.14	1	PG/G	N32
SS101OD	AR937A	HC101OD1AAA	8/9/2001	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	1.4	J	0.245	1	PG/G	N32
SS101OD	AR937A	HC101OD1AAA	8/9/2001	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	0.12	J	0.12	1	PG/G	N32
SS101OD	AR937A	HC101OD1AAA	8/9/2001	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.7	J	0.7	1	PG/G	N32
SS101OD	AR937A	HC101OD1AAA	8/9/2001	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	0.14	J	0.14	1	PG/G	N32
SS101OD	AR937A	HC101OD1AAA	8/9/2001	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.25	J	0.094	0.2	PG/G	N32
SS101OD	AR937A	HC101OD1AAA	8/9/2001	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	45.4	J	0.347	1	PG/G	N32
SS101OD	AR937A	HC101OD1AAA	8/9/2001	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	6.6	J	0.528	1	PG/G	N32
SS101OD	AR937A	HC101OD1AAA	8/9/2001	SW8290	OCTACHLORODIBENZO-P-DIOXIN	1740	J	0.055	10	PG/G	N32
SS101OD	AR937A	HC101OD1AAA	8/9/2001	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	1.6	J	0.262	1	PG/G	N32
SS101OD	AR937A	HC101OD1AAA	8/9/2001	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.39	J	0.089	0.2	PG/G	N32
SS101OD	AR937A	HC101OD1AAA	8/9/2001	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	3	J	0.094	0.2	PG/G	N32
SS101OD	AR937A	HC101OD1AAA	8/9/2001	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	19.8	J	0.03	1	PG/G	N32
SS101OD	AR937A	HC101OD1AAA	8/9/2001	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	2	J	1	1	PG/G	N32
SS101OD	AR937A	HC101OD1AAA	8/9/2001	SW8290	OCTACHLORODIBENZOFURAN	2.1	J	0.029	10	PG/G	N32
SS101OD	AR937A	HC101OD1AAA	8/9/2001	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	1.6	J	0.201	1	PG/G	N32
SS101OD	AR938	HC101OD1BAA	8/9/2001	CL200.7	COBALT	5.2		0.33	0.33	mg/Kg	N32
SS101OD	AR938	HC101OD1BAA	8/9/2001	SW8270	2,4-DINITROTOLUENE	62	J	28.8	410	ug/Kg	N32
SS101OD	AR938	HC101OD1BAA	8/9/2001	CL200.7	ZINC	33.7		0.31	0.31	mg/Kg	N32
SS101OD	AR938	HC101OD1BAA	8/9/2001	CL200.7	VANADIUM	27.9		0.24	0.24	mg/Kg	N32
SS101OD	AR938	HC101OD1BAA	8/9/2001	CL200.7	POTASSIUM	976		36.2	36.2	mg/Kg	N32
SS101OD	AR938	HC101OD1BAA	8/9/2001	CL200.7	MOLYBDENUM	0.61		0.28	0.28	mg/Kg	N32
SS101OD	AR938	HC101OD1BAA	8/9/2001	CL200.7	MAGNESIUM	2450		23.2	23.2	mg/Kg	N32
SS101OD	AR938	HC101OD1BAA	8/9/2001	CL200.7	LEAD	19.4		0.33	0.33	mg/Kg	N32
SS101OD	AR938	HC101OD1BAA	8/9/2001	SW8270	DI-N-BUTYL PHTHALATE	980	J	70.8	410	ug/Kg	N32
SS101OD	AR938	HC101OD1BAA	8/9/2001	CL200.7	COPPER	31.7		0.42	0.42	mg/Kg	N32
SS101OD	AR938	HC101OD1BAA	8/9/2001	CL200.7	NICKEL	9.7		0.31	0.31	mg/Kg	N32
SS101OD	AR938	HC101OD1BAA	8/9/2001	CL200.7	CHROMIUM, TOTAL	18.5		0.3	0.46	mg/Kg	N32
SS101OD	AR938	HC101OD1BAA	8/9/2001	CL200.7	CALCIUM	147		26	26	mg/Kg	N32
SS101OD	AR938	HC101OD1BAA	8/9/2001	CL200.7	CADMIUM	0.18		0.07	0.07	mg/Kg	N32
SS101OD	AR938	HC101OD1BAA	8/9/2001	CL200.7	BERYLLIUM	0.5		0.02	0.02	mg/Kg	N32

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SS101OD	AR938	HC101OD1BAA	8/9/2001	CL200.7	BARIUM	28.8		0.81	0.81	mg/Kg	N32
SS101OD	AR938	HC101OD1BAA	8/9/2001	CL200.7	ARSENIC	5.4		0.55	0.55	mg/Kg	N32
SS101OD	AR938	HC101OD1BAA	8/9/2001	CL200.7	ALUMINUM	15500		2.7	2.7	mg/Kg	N32
SS101OD	AR938	HC101OD1BAA	8/9/2001	CL200.7	IRON	16100		4.8	4.8	mg/Kg	N32
SS101OD	AR938	HC101OD1BAA	8/9/2001	CL200.7	MANGANESE	92.2		0.26	0.26	mg/Kg	N32
SS101OD	AR938	HC101OD1BAA	8/9/2001	SW8270	N-NITROSODIPHENYLAMINE	170	J	82.8	410	ug/Kg	N32
SS101OD	AR939	HC101OD1CAA	8/9/2001	CL200.7	COBALT	6.1		0.33	0.33	mg/Kg	N32
SS101OD	AR939	HC101OD1CAA	8/9/2001	CL200.7	ALUMINUM	16400		2.8	2.8	mg/Kg	N32
SS101OD	AR939	HC101OD1CAA	8/9/2001	CL200.7	ARSENIC	5.9		0.56	0.56	mg/Kg	N32
SS101OD	AR939	HC101OD1CAA	8/9/2001	CL200.7	BARIUM	29.4		0.82	0.82	mg/Kg	N32
SS101OD	AR939	HC101OD1CAA	8/9/2001	CL200.7	BERYLLIUM	0.56		0.02	0.02	mg/Kg	N32
SS101OD	AR939	HC101OD1CAA	8/9/2001	CL200.7	CADMIUM	0.27		0.07	0.07	mg/Kg	N32
SS101OD	AR939	HC101OD1CAA	8/9/2001	CL200.7	CALCIUM	148		26.4	26.4	mg/Kg	N32
SS101OD	AR939	HC101OD1CAA	8/9/2001	CL200.7	CHROMIUM, TOTAL	19.4		0.3	0.47	mg/Kg	N32
SS101OD	AR939	HC101OD1CAA	8/9/2001	CL200.7	COPPER	16.8		0.42	0.42	mg/Kg	N32
SS101OD	AR939	HC101OD1CAA	8/9/2001	CL200.7	IRON	17400		4.8	4.8	mg/Kg	N32
SS101OD	AR939	HC101OD1CAA	8/9/2001	CL200.7	VANADIUM	29.9		0.24	0.24	mg/Kg	N32
SS101OD	AR939	HC101OD1CAA	8/9/2001	CL200.7	MAGNESIUM	2780		23.6	23.6	mg/Kg	N32
SS101OD	AR939	HC101OD1CAA	8/9/2001	CL200.7	MANGANESE	103		0.27	0.27	mg/Kg	N32
SS101OD	AR939	HC101OD1CAA	8/9/2001	CL200.7	MOLYBDENUM	0.37	J	0.29	0.29	mg/Kg	N32
SS101OD	AR939	HC101OD1CAA	8/9/2001	CL200.7	NICKEL	10.7		0.31	0.31	mg/Kg	N32
SS101OD	AR939	HC101OD1CAA	8/9/2001	CL200.7	POTASSIUM	1080		36.8	36.8	mg/Kg	N32
SS101OD	AR939	HC101OD1CAA	8/9/2001	CL200.7	SELENIUM	0.59	J	0.51	0.51	mg/Kg	N32
SS101OD	AR939	HC101OD1CAA	8/9/2001	CL200.7	LEAD	13.5		0.33	0.33	mg/Kg	N32
SS101OD	AR939	HC101OD1CAA	8/9/2001	SW8270	N-NITROSODIPHENYLAMINE	69	J	69	410	ug/Kg	N32
SS101OD	AR939	HC101OD1CAA	8/9/2001	CL200.7	ZINC	36.3		0.31	0.31	mg/Kg	N32
SS101OD	AR939A	HC101OD1CAA	8/9/2001	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	0.79	J	0.201	1	PG/G	N32
SS101OD	AR939A	HC101OD1CAA	8/9/2001	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	2.8	J	0.528	1	PG/G	N32
SS101OD	AR939A	HC101OD1CAA	8/9/2001	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	0.43	J	0.43	1	PG/G	N32
SS101OD	AR939A	HC101OD1CAA	8/9/2001	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.19	J	0.094	0.2	PG/G	N32
SS101OD	AR939A	HC101OD1CAA	8/9/2001	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	0.066	J	0.066	1	PG/G	N32
SS101OD	AR939A	HC101OD1CAA	8/9/2001	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.09	J	0.09	1	PG/G	N32
SS101OD	AR939A	HC101OD1CAA	8/9/2001	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.042	J	0.042	1	PG/G	N32
SS101OD	AR939A	HC101OD1CAA	8/9/2001	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.16	J	0.16	1	PG/G	N32
SS101OD	AR939A	HC101OD1CAA	8/9/2001	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	34.1	J	0.347	1	PG/G	N32
SS101OD	AR939A	HC101OD1CAA	8/9/2001	SW8290	OCTACHLORODIBENZO-P-DIOXIN	2190	J	0.055	10	PG/G	N32
SS101OD	AR939A	HC101OD1CAA	8/9/2001	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.16	J	0.16	1	PG/G	N32
SS101OD	AR939A	HC101OD1CAA	8/9/2001	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.18	J	0.18	1	PG/G	N32
SS101OD	AR939A	HC101OD1CAA	8/9/2001	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	1.2	J	0.262	1	PG/G	N32

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OD	AR939A	HC101OD1CAA	8/9/2001	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	0.99	J	0.245	1	PG/G	N32
SS101OD	AR939A	HC101OD1CAA	8/9/2001	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.77	J	0.089	0.2	PG/G	N32
SS101OD	AR939A	HC101OD1CAA	8/9/2001	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	2.4	J	0.094	0.2	PG/G	N32
SS101OD	AR939A	HC101OD1CAA	8/9/2001	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.12	J	0.12	1	PG/G	N32
SS101OD	AR939A	HC101OD1CAA	8/9/2001	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.15	J	0.15	1	PG/G	N32
SS101OD	AR939A	HC101OD1CAA	8/9/2001	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	15.8	J	0.03	1	PG/G	N32
SS101OD	AR939A	HC101OD1CAA	8/9/2001	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	0.11	J	0.11	1	PG/G	N32
SS101OD	AR939A	HC101OD1CAA	8/9/2001	SW8290	OCTACHLORODIBENZOFURAN	0.62	J	0.029	10	PG/G	N32
SS101OD	AR941	HC101OD1BAA	8/9/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	150		40	40	ug/Kg	N32
SS101OD	AR941	HC101OD1BAA	8/9/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	150		40	40	ug/Kg	N32
SS101OD	AR941	HC101OD1BAA	8/9/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	42		40	40	ug/Kg	N32
SS101OD	AX988	HC101ODA1AAA	2/5/2002	CL200.7	ZINC	30.8		0.68	0.68	mg/Kg	N32
SS101OD	AX988	HC101ODA1AAA	2/5/2002	CL200.7	NICKEL	9.6		0.88	0.88	mg/Kg	N32
SS101OD	AX988	HC101ODA1AAA	2/5/2002	CL200.7	POTASSIUM	916		76.4	76.4	mg/Kg	N32
SS101OD	AX988	HC101ODA1AAA	2/5/2002	CL200.7	SELENIUM	0.72	J	0.5	0.5	mg/Kg	N32
SS101OD	AX988	HC101ODA1AAA	2/5/2002	CL200.7	VANADIUM	26.4	J	0.53	0.53	mg/Kg	N32
SS101OD	AX988	HC101ODA1AAA	2/5/2002	SW8270	DI-N-BUTYL PHTHALATE	1600		71.5	410	ug/Kg	N32
SS101OD	AX988	HC101ODA1AAA	2/5/2002	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	38	J	38	410	ug/Kg	N32
SS101OD	AX988	HC101ODA1AAA	2/5/2002	SW8270	2,4-DINITROTOLUENE	1900	J	35.8	410	ug/Kg	N32
SS101OD	AX988	HC101ODA1AAA	2/5/2002	SW8270	2,6-DINITROTOLUENE	130	J	37.7	410	ug/Kg	N32
SS101OD	AX988	HC101ODA1AAA	2/5/2002	CL200.7	MOLYBDENUM	0.74	J	0.28	0.28	mg/Kg	N32
SS101OD	AX988	HC101ODA1AAA	2/5/2002	SW8270	N-NITROSODIPHENYLAMINE	300	J	185	410	ug/Kg	N32
SS101OD	AX988	HC101ODA1AAA	2/5/2002	CL200.7	CHROMIUM, TOTAL	20.7		0.3	0.48	mg/Kg	N32
SS101OD	AX988	HC101ODA1AAA	2/5/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	29	J	29	410	ug/Kg	N32
SS101OD	AX988	HC101ODA1AAA	2/5/2002	SW8270	2-CHLOROBENZOIC ACID	530	J	530	2500	ug/Kg	N32
SS101OD	AX988	HC101ODA1AAA	2/5/2002	CL200.7	CALCIUM	130		45.7	45.7	mg/Kg	N32
SS101OD	AX988	HC101ODA1AAA	2/5/2002	CL200.7	ARSENIC	5.7		1	1.2	mg/Kg	N32
SS101OD	AX988	HC101ODA1AAA	2/5/2002	CL200.7	BARIUM	35.7		1.1	1.1	mg/Kg	N32
SS101OD	AX988	HC101ODA1AAA	2/5/2002	SW8330	2,4-DINITROTOLUENE	44000		4.14	780	ug/Kg	N32
SS101OD	AX988	HC101ODA1AAA	2/5/2002	SW8330	2,6-DINITROTOLUENE	2200		4.62	780	ug/Kg	N32
SS101OD	AX988	HC101ODA1AAA	2/5/2002	SW8330	NITROGLYCERIN	1700		73.9	310	ug/Kg	N32
SS101OD	AX988	HC101ODA1AAA	2/5/2002	CL200.7	ALUMINUM	16400		4.6	4.6	mg/Kg	N32
SS101OD	AX988	HC101ODA1AAA	2/5/2002	CL200.7	COPPER	30.9	J	0.65	0.65	mg/Kg	N32
SS101OD	AX988	HC101ODA1AAA	2/5/2002	CL200.7	BORON	15.5		1.8	1.8	mg/Kg	N32
SS101OD	AX988	HC101ODA1AAA	2/5/2002	CL200.7	MANGANESE	97.4		0.4	0.48	mg/Kg	N32
SS101OD	AX988	HC101ODA1AAA	2/5/2002	CL200.7	COBALT	3.1		0.55	0.55	mg/Kg	N32
SS101OD	AX988	HC101ODA1AAA	2/5/2002	SW8270	BENZOIC ACID	120	J	120	1000	ug/Kg	N32
SS101OD	AX988	HC101ODA1AAA	2/5/2002	CL200.7	IRON	17800		5.6	10.3	mg/Kg	N32
SS101OD	AX988	HC101ODA1AAA	2/5/2002	CL200.7	LEAD	18.4	J	0.23	0.23	mg/Kg	N32

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SS101OD	AX988	HC101ODA1AAA	2/5/2002	CL200.7	MAGNESIUM	2420		56.7	56.7	mg/Kg	N32
SS101OD	AX988	HC101ODA1AAA	2/5/2002	CL200.7	BERYLLIUM	0.4		0.05	0.05	mg/Kg	N32
SS101OD	AX989	HC101ODA1BAA	2/5/2002	CL200.7	CHROMIUM, TOTAL	21.6		0.3	0.46	mg/Kg	N32
SS101OD	AX989	HC101ODA1BAA	2/5/2002	CL200.7	MAGNESIUM	2690		54.5	54.5	mg/Kg	N32
SS101OD	AX989	HC101ODA1BAA	2/5/2002	SW8270	DI-N-BUTYL PHTHALATE	30	J	30	410	ug/Kg	N32
SS101OD	AX989	HC101ODA1BAA	2/5/2002	SW8270	BENZOIC ACID	20	J	20	1000	ug/Kg	N32
SS101OD	AX989	HC101ODA1BAA	2/5/2002	CL200.7	ZINC	32.3		0.65	0.65	mg/Kg	N32
SS101OD	AX989	HC101ODA1BAA	2/5/2002	CL200.7	VANADIUM	26.6	J	0.51	0.51	mg/Kg	N32
SS101OD	AX989	HC101ODA1BAA	2/5/2002	CL200.7	SILVER	0.49	J	0.43	0.43	mg/Kg	N32
SS101OD	AX989	HC101ODA1BAA	2/5/2002	CL200.7	SELENIUM	0.53	J	0.48	0.48	mg/Kg	N32
SS101OD	AX989	HC101ODA1BAA	2/5/2002	CL200.7	POTASSIUM	1000		73.5	73.5	mg/Kg	N32
SS101OD	AX989	HC101ODA1BAA	2/5/2002	CL200.7	NICKEL	10.8		0.85	0.85	mg/Kg	N32
SS101OD	AX989	HC101ODA1BAA	2/5/2002	CL200.7	BORON	17		1.7	1.7	mg/Kg	N32
SS101OD	AX989	HC101ODA1BAA	2/5/2002	CL200.7	MANGANESE	112		0.4	0.46	mg/Kg	N32
SS101OD	AX989	HC101ODA1BAA	2/5/2002	CL245.5	MERCURY	0.08	J	0.006	0.06	mg/Kg	N32
SS101OD	AX989	HC101ODA1BAA	2/5/2002	CL200.7	LEAD	14.8	J	0.22	0.22	mg/Kg	N32
SS101OD	AX989	HC101ODA1BAA	2/5/2002	CL200.7	IRON	19000		5.6	9.9	mg/Kg	N32
SS101OD	AX989	HC101ODA1BAA	2/5/2002	CL200.7	COPPER	25.9	J	0.63	0.63	mg/Kg	N32
SS101OD	AX989	HC101ODA1BAA	2/5/2002	CL200.7	COBALT	3.6		0.53	0.53	mg/Kg	N32
SS101OD	AX989	HC101ODA1BAA	2/5/2002	CL200.7	CALCIUM	119		43.9	43.9	mg/Kg	N32
SS101OD	AX989	HC101ODA1BAA	2/5/2002	CL200.7	BERYLLIUM	0.41	J	0.05	0.05	mg/Kg	N32
SS101OD	AX989	HC101ODA1BAA	2/5/2002	CL200.7	BARIUM	29.9		1	1	mg/Kg	N32
SS101OD	AX989	HC101ODA1BAA	2/5/2002	CL200.7	ARSENIC	6.4		1	1.2	mg/Kg	N32
SS101OD	AX989	HC101ODA1BAA	2/5/2002	CL200.7	ALUMINUM	17100		4.4	4.4	mg/Kg	N32
SS101OD	AX989	HC101ODA1BAA	2/5/2002	CL200.7	MOLYBDENUM	0.79	J	0.27	0.27	mg/Kg	N32
SS101OD	AX990	HC101ODA1CAA	2/5/2002	CL200.7	NICKEL	9.8		0.84	0.84	mg/Kg	N32
SS101OD	AX990	HC101ODA1CAA	2/5/2002	CL245.5	MERCURY	0.08	J	0.006	0.06	mg/Kg	N32
SS101OD	AX990	HC101ODA1CAA	2/5/2002	SW8270	DI-N-BUTYL PHTHALATE	26	J	26	400	ug/Kg	N32
SS101OD	AX990	HC101ODA1CAA	2/5/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	20	J	20	400	ug/Kg	N32
SS101OD	AX990	HC101ODA1CAA	2/5/2002	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	40	J	40	400	ug/Kg	N32
SS101OD	AX990	HC101ODA1CAA	2/5/2002	CL200.7	ZINC	33.1		0.65	0.65	mg/Kg	N32
SS101OD	AX990	HC101ODA1CAA	2/5/2002	CL200.7	POTASSIUM	1010		73.1	73.1	mg/Kg	N32
SS101OD	AX990	HC101ODA1CAA	2/5/2002	CL200.7	MANGANESE	110		0.4	0.46	mg/Kg	N32
SS101OD	AX990	HC101ODA1CAA	2/5/2002	CL200.7	MAGNESIUM	2580		54.3	54.3	mg/Kg	N32
SS101OD	AX990	HC101ODA1CAA	2/5/2002	CL200.7	LEAD	19.7	J	0.22	0.22	mg/Kg	N32
SS101OD	AX990	HC101ODA1CAA	2/5/2002	CL200.7	IRON	16100		5.6	9.8	mg/Kg	N32
SS101OD	AX990	HC101ODA1CAA	2/5/2002	CL200.7	COBALT	4.1		0.53	0.53	mg/Kg	N32
SS101OD	AX990	HC101ODA1CAA	2/5/2002	CL200.7	CHROMIUM, TOTAL	17.9		0.3	0.46	mg/Kg	N32
SS101OD	AX990	HC101ODA1CAA	2/5/2002	CL200.7	CALCIUM	127		43.7	43.7	mg/Kg	N32

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SS101OD	AX990	HC101ODA1CAA	2/5/2002	CL200.7	ALUMINUM	14000		4.4	4.4	mg/Kg	N32
SS101OD	AX990	HC101ODA1CAA	2/5/2002	CL200.7	BORON	15.4		1.7	1.7	mg/Kg	N32
SS101OD	AX990	HC101ODA1CAA	2/5/2002	CL200.7	BERYLLIUM	0.41	J	0.05	0.05	mg/Kg	N32
SS101OD	AX990	HC101ODA1CAA	2/5/2002	CL200.7	BARIUM	20.4		1	1	mg/Kg	N32
SS101OD	AX990	HC101ODA1CAA	2/5/2002	CL200.7	ARSENIC	5.6		1	1.2	mg/Kg	N32
SS101OD	AX990	HC101ODA1CAA	2/5/2002	CL200.7	COPPER	38.7	J	0.63	0.63	mg/Kg	N32
SS101OD	AX990	HC101ODA1CAA	2/5/2002	CL200.7	VANADIUM	22.5	J	0.5	0.5	mg/Kg	N32
SS101OE	AR943	HC101OE1AAA	8/9/2001	SW8270	N-NITROSODIPHENYLAMINE	660	J	82.8	410	ug/Kg	N33
SS101OE	AR943	HC101OE1AAA	8/9/2001	CL200.7	POTASSIUM	627		39.1	39.1	mg/Kg	N33
SS101OE	AR943	HC101OE1AAA	8/9/2001	CL200.7	SELENIUM	0.82	J	0.54	0.54	mg/Kg	N33
SS101OE	AR943	HC101OE1AAA	8/9/2001	CL200.7	VANADIUM	30.3		0.43	0.43	mg/Kg	N33
SS101OE	AR943	HC101OE1AAA	8/9/2001	CL200.7	ZINC	64.9		0.33	0.33	mg/Kg	N33
SS101OE	AR943	HC101OE1AAA	8/9/2001	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	21	J	21	410	ug/Kg	N33
SS101OE	AR943	HC101OE1AAA	8/9/2001	SW8270	2,4-DINITROTOLUENE	460	J	28.8	410	ug/Kg	N33
SS101OE	AR943	HC101OE1AAA	8/9/2001	SW8270	2-NITRODIPHENYLAMINE	85	J	66.2	410	ug/Kg	N33
SS101OE	AR943	HC101OE1AAA	8/9/2001	SW8270	DI-N-BUTYL PHTHALATE	4300	J	70.8	820	ug/Kg	N33
SS101OE	AR943	HC101OE1AAA	8/9/2001	CL200.7	MOLYBDENUM	1.3		0.31	0.31	mg/Kg	N33
SS101OE	AR943	HC101OE1AAA	8/9/2001	CL200.7	MANGANESE	84.5		0.2	0.28	mg/Kg	N33
SS101OE	AR943	HC101OE1AAA	8/9/2001	SW8270	BENZOIC ACID	48	J	48	1000	ug/Kg	N33
SS101OE	AR943	HC101OE1AAA	8/9/2001	CL200.7	ARSENIC	5.5		0.59	0.59	mg/Kg	N33
SS101OE	AR943	HC101OE1AAA	8/9/2001	CL200.7	NICKEL	9.2		0.33	0.33	mg/Kg	N33
SS101OE	AR943	HC101OE1AAA	8/9/2001	CL200.7	ALUMINUM	13800		2.9	2.9	mg/Kg	N33
SS101OE	AR943	HC101OE1AAA	8/9/2001	CL200.7	BARIUM	46.3		0.87	0.87	mg/Kg	N33
SS101OE	AR943	HC101OE1AAA	8/9/2001	CL200.7	CADMIUM	0.75		0.07	0.07	mg/Kg	N33
SS101OE	AR943	HC101OE1AAA	8/9/2001	CL200.7	CALCIUM	115		28.1	28.1	mg/Kg	N33
SS101OE	AR943	HC101OE1AAA	8/9/2001	CL200.7	COBALT	4.1		0.35	0.35	mg/Kg	N33
SS101OE	AR943	HC101OE1AAA	8/9/2001	CL200.7	COPPER	102		0.45	0.45	mg/Kg	N33
SS101OE	AR943	HC101OE1AAA	8/9/2001	CL200.7	IRON	17000		3.5	5.1	mg/Kg	N33
SS101OE	AR943	HC101OE1AAA	8/9/2001	CL200.7	LEAD	48.4		0.2	0.35	mg/Kg	N33
SS101OE	AR943	HC101OE1AAA	8/9/2001	CL200.7	CHROMIUM, TOTAL	18.2		0.2	0.5	mg/Kg	N33
SS101OE	AR943	HC101OE1AAA	8/9/2001	CL200.7	MAGNESIUM	1600		25.1	25.1	mg/Kg	N33
SS101OE	AR943A	HC101OE1AAA	8/9/2001	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	0.5	J	0.295	1	PG/G	N33
SS101OE	AR943A	HC101OE1AAA	8/9/2001	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.41	J	0.294	1	PG/G	N33
SS101OE	AR943A	HC101OE1AAA	8/9/2001	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.34	J	0.297	1	PG/G	N33
SS101OE	AR943A	HC101OE1AAA	8/9/2001	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1	J	0.528	1	PG/G	N33
SS101OE	AR943A	HC101OE1AAA	8/9/2001	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	1.2	J	0.201	1	PG/G	N33
SS101OE	AR943A	HC101OE1AAA	8/9/2001	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.8	J	0.818	1	PG/G	N33
SS101OE	AR943A	HC101OE1AAA	8/9/2001	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	56.9		0.03	1	PG/G	N33
SS101OE	AR943A	HC101OE1AAA	8/9/2001	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.49	J	0.49	1	PG/G	N33

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SS101OE	AR943A	HC101OE1AAA	8/9/2001	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	0.55	J	0.273	1	PG/G	N33
SS101OE	AR943A	HC101OE1AAA	8/9/2001	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.55	J	0.262	1	PG/G	N33
SS101OE	AR943A	HC101OE1AAA	8/9/2001	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.47	J	0.47	1	PG/G	N33
SS101OE	AR943A	HC101OE1AAA	8/9/2001	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	104		0.347	1	PG/G	N33
SS101OE	AR943A	HC101OE1AAA	8/9/2001	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	20.9	J	1	1	PG/G	N33
SS101OE	AR943A	HC101OE1AAA	8/9/2001	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	11.3	J	0.528	1	PG/G	N33
SS101OE	AR943A	HC101OE1AAA	8/9/2001	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	19.6	J	0.201	1	PG/G	N33
SS101OE	AR943A	HC101OE1AAA	8/9/2001	SW8290	OCTACHLORODIBENZOFURAN	18		0.029	10	PG/G	N33
SS101OE	AR943A	HC101OE1AAA	8/9/2001	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	9.5	J	0.245	1	PG/G	N33
SS101OE	AR943A	HC101OE1AAA	8/9/2001	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.75	J	0.089	0.2	PG/G	N33
SS101OE	AR943A	HC101OE1AAA	8/9/2001	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	11.1	J	0.094	0.2	PG/G	N33
SS101OE	AR943A	HC101OE1AAA	8/9/2001	SW8290	OCTACHLORODIBENZO-P-DIOXIN	3360		0.055	10	PG/G	N33
SS101OE	AR944	HC101OE1BAA	8/9/2001	SW8270	DI-N-BUTYL PHTHALATE	1800		70.8	400	ug/Kg	N33
SS101OE	AR944	HC101OE1BAA	8/9/2001	CL200.7	ZINC	51.5		0.33	0.33	mg/Kg	N33
SS101OE	AR944	HC101OE1BAA	8/9/2001	SW8270	N-NITROSODIPHENYLAMINE	310	J	82.8	400	ug/Kg	N33
SS101OE	AR944	HC101OE1BAA	8/9/2001	CL200.7	COBALT	5.8		0.35	0.35	mg/Kg	N33
SS101OE	AR944	HC101OE1BAA	8/9/2001	CL200.7	SELENIUM	0.77	J	0.54	0.54	mg/Kg	N33
SS101OE	AR944	HC101OE1BAA	8/9/2001	CL200.7	POTASSIUM	931		38.6	38.6	mg/Kg	N33
SS101OE	AR944	HC101OE1BAA	8/9/2001	CL200.7	NICKEL	11.4		0.33	0.33	mg/Kg	N33
SS101OE	AR944	HC101OE1BAA	8/9/2001	CL200.7	MOLYBDENUM	0.44	J	0.3	0.3	mg/Kg	N33
SS101OE	AR944	HC101OE1BAA	8/9/2001	CL200.7	MANGANESE	84.5	J	0.2	0.23	mg/Kg	N33
SS101OE	AR944	HC101OE1BAA	8/9/2001	CL200.7	MAGNESIUM	2520		24.7	24.7	mg/Kg	N33
SS101OE	AR944	HC101OE1BAA	8/9/2001	CL200.7	LEAD	15.5		0.2	0.35	mg/Kg	N33
SS101OE	AR944	HC101OE1BAA	8/9/2001	CL200.7	VANADIUM	28.5		0.26	0.26	mg/Kg	N33
SS101OE	AR944	HC101OE1BAA	8/9/2001	CL200.7	COPPER	25.1	J	0.44	0.44	mg/Kg	N33
SS101OE	AR944	HC101OE1BAA	8/9/2001	CL200.7	BORON	0.97	J	0.72	0.72	mg/Kg	N33
SS101OE	AR944	HC101OE1BAA	8/9/2001	CL200.7	CHROMIUM, TOTAL	20.4		0.2	0.49	mg/Kg	N33
SS101OE	AR944	HC101OE1BAA	8/9/2001	CL200.7	CALCIUM	158		27.7	27.7	mg/Kg	N33
SS101OE	AR944	HC101OE1BAA	8/9/2001	CL200.7	CADMIUM	0.52		0.07	0.07	mg/Kg	N33
SS101OE	AR944	HC101OE1BAA	8/9/2001	CL200.7	BERYLLIUM	0.49		0.02	0.02	mg/Kg	N33
SS101OE	AR944	HC101OE1BAA	8/9/2001	CL200.7	ARSENIC	5.2		0.58	0.58	mg/Kg	N33
SS101OE	AR944	HC101OE1BAA	8/9/2001	CL200.7	ANTIMONY	0.8	J	0.42	0.42	mg/Kg	N33
SS101OE	AR944	HC101OE1BAA	8/9/2001	CL200.7	ALUMINUM	16800		2.9	2.9	mg/Kg	N33
SS101OE	AR944	HC101OE1BAA	8/9/2001	CL200.7	IRON	17900		3.5	5.1	mg/Kg	N33
SS101OE	AR944	HC101OE1BAA	8/9/2001	CL200.7	BARIUM	35.4		0.86	0.86	mg/Kg	N33
SS101OE	AR944	HC101OE1BAA	8/9/2001	SW8270	2,4-DINITROTOLUENE	200	J	28.8	400	ug/Kg	N33
SS101OE	AR944	HC101OE1BAA	8/9/2001	SW8270	BENZOIC ACID	27	J	27	1000	ug/Kg	N33
SS101OE	AR945	HC101OE1CAA	8/9/2001	CL200.7	BERYLLIUM	0.52		0.02	0.02	mg/Kg	N33
SS101OE	AR945	HC101OE1CAA	8/9/2001	CL200.7	POTASSIUM	920		40.1	40.1	mg/Kg	N33

J - Estimated
NJ = Estimated Result
DL = Detection Limit
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OE	AR945	HC101OE1CAA	8/9/2001	CL200.7	ALUMINUM	15100		3	3	mg/Kg	N33
SS101OE	AR945	HC101OE1CAA	8/9/2001	CL200.7	ANTIMONY	0.88	J	0.44	0.44	mg/Kg	N33
SS101OE	AR945	HC101OE1CAA	8/9/2001	CL200.7	BARIUM	26.6		0.9	0.9	mg/Kg	N33
SS101OE	AR945	HC101OE1CAA	8/9/2001	CL200.7	BORON	1.1	J	0.75	0.75	mg/Kg	N33
SS101OE	AR945	HC101OE1CAA	8/9/2001	CL200.7	CADMIUM	0.38		0.07	0.07	mg/Kg	N33
SS101OE	AR945	HC101OE1CAA	8/9/2001	CL200.7	CALCIUM	134		28.8	28.8	mg/Kg	N33
SS101OE	AR945	HC101OE1CAA	8/9/2001	CL200.7	MAGNESIUM	2450		25.7	25.7	mg/Kg	N33
SS101OE	AR945	HC101OE1CAA	8/9/2001	CL200.7	VANADIUM	25.9		0.27	0.27	mg/Kg	N33
SS101OE	AR945	HC101OE1CAA	8/9/2001	CL200.7	ZINC	41.3		0.34	0.34	mg/Kg	N33
SS101OE	AR945	HC101OE1CAA	8/9/2001	CL200.7	ARSENIC	5.9		0.61	0.61	mg/Kg	N33
SS101OE	AR945	HC101OE1CAA	8/9/2001	CL200.7	MANGANESE	95.5	J	0.2	0.24	mg/Kg	N33
SS101OE	AR945	HC101OE1CAA	8/9/2001	CL200.7	CHROMIUM, TOTAL	17.8		0.2	0.51	mg/Kg	N33
SS101OE	AR945	HC101OE1CAA	8/9/2001	CL200.7	LEAD	7.9		0.2	0.36	mg/Kg	N33
SS101OE	AR945	HC101OE1CAA	8/9/2001	CL200.7	IRON	18700		3.5	5.3	mg/Kg	N33
SS101OE	AR945	HC101OE1CAA	8/9/2001	CL200.7	COPPER	7.7	J	0.46	0.46	mg/Kg	N33
SS101OE	AR945	HC101OE1CAA	8/9/2001	CL200.7	COBALT	5.4		0.36	0.36	mg/Kg	N33
SS101OE	AR945	HC101OE1CAA	8/9/2001	CL200.7	NICKEL	9.8		0.34	0.34	mg/Kg	N33
SS101OE	AR945A	HC101OE1CAA	8/9/2001	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	1.8		0.094	0.2	PG/G	N33
SS101OE	AR945A	HC101OE1CAA	8/9/2001	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.58		0.089	0.2	PG/G	N33
SS101OE	AR945A	HC101OE1CAA	8/9/2001	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	2.8		0.528	1	PG/G	N33
SS101OE	AR945A	HC101OE1CAA	8/9/2001	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.15	J	0.15	1	PG/G	N33
SS101OE	AR945A	HC101OE1CAA	8/9/2001	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	1.3	J	0.245	1	PG/G	N33
SS101OE	AR945A	HC101OE1CAA	8/9/2001	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.81		0.262	1	PG/G	N33
SS101OE	AR945A	HC101OE1CAA	8/9/2001	SW8290	OCTACHLORODIBENZOFURAN	0.61	J	0.029	10	PG/G	N33
SS101OE	AR945A	HC101OE1CAA	8/9/2001	SW8290	OCTACHLORODIBENZO-P-DIOXIN	6040	J	0.055	10	PG/G	N33
SS101OE	AR945A	HC101OE1CAA	8/9/2001	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	0.62		0.201	1	PG/G	N33
SS101OE	AR945A	HC101OE1CAA	8/9/2001	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.18	J	0.18	1	PG/G	N33
SS101OE	AR945A	HC101OE1CAA	8/9/2001	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.15	J	0.15	1	PG/G	N33
SS101OE	AR945A	HC101OE1CAA	8/9/2001	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.18	J	0.18	1	PG/G	N33
SS101OE	AR945A	HC101OE1CAA	8/9/2001	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	28.5		0.03	1	PG/G	N33
SS101OE	AR945A	HC101OE1CAA	8/9/2001	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.46	J	0.201	1	PG/G	N33
SS101OE	AR945A	HC101OE1CAA	8/9/2001	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	51.1		0.347	1	PG/G	N33
SS101OE	AR946	HC101OE1AAA	8/9/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	180		41	41	ug/Kg	N33
SS101OE	AR946	HC101OE1AAA	8/9/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	180		41	41	ug/Kg	N33
SS101OE	AR946	HC101OE1AAA	8/9/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	50		41	41	ug/Kg	N33
SS101OE	AS233	HD101OE3CAA	8/9/2001	CVOL	ACETONE	31	J	3.81	10	ug/Kg	N33
SS101OE	AS233	HD101OE3CAA	8/9/2001	CVOL	BROMOFORM	2	J	2	10	ug/Kg	N33
SS101OE	AS947	HC101OE1BAA	8/9/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	110		40	40	ug/Kg	N33
SS101OE	AS947	HC101OE1BAA	8/9/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	230		40	40	ug/Kg	N33

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OF	101OF-A		5/14/2004	SW9045	PH	5.4		0.01	0.01	PH UNITS	N33
SS101OF	101OF-A		5/14/2004	SW1010	IGNITABILITY	0		0.01	70	DEG F	N33
SS101OF	AR949	HC101OF1AAA	8/10/2001	CL200.7	MAGNESIUM	2630		37.4	37.4	mg/Kg	N33
SS101OF	AR949	HC101OF1AAA	8/10/2001	CL200.7	LEAD	104		0.2	0.53	mg/Kg	N33
SS101OF	AR949	HC101OF1AAA	8/10/2001	SW8270	N-NITROSODIPHENYLAMINE	77	J	77	600	ug/Kg	N33
SS101OF	AR949	HC101OF1AAA	8/10/2001	SW8270	DI-N-BUTYL PHTHALATE	920		70.8	600	ug/Kg	N33
SS101OF	AR949	HC101OF1AAA	8/10/2001	SW8270	BENZOIC ACID	100	J	100	1500	ug/Kg	N33
SS101OF	AR949	HC101OF1AAA	8/10/2001	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	38	J	38	600	ug/Kg	N33
SS101OF	AR949	HC101OF1AAA	8/10/2001	CL200.7	ZINC	486		0.4	0.49	mg/Kg	N33
SS101OF	AR949	HC101OF1AAA	8/10/2001	CL200.7	VANADIUM	41.4		0.63	0.63	mg/Kg	N33
SS101OF	AR949	HC101OF1AAA	8/10/2001	CL200.7	SELENIUM	1.3		0.7	0.81	mg/Kg	N33
SS101OF	AR949	HC101OF1AAA	8/10/2001	CL200.7	POTASSIUM	1020		58.3	58.3	mg/Kg	N33
SS101OF	AR949	HC101OF1AAA	8/10/2001	CL200.7	NICKEL	19.1		0.49	0.49	mg/Kg	N33
SS101OF	AR949	HC101OF1AAA	8/10/2001	CL200.7	MANGANESE	202		0.2	0.42	mg/Kg	N33
SS101OF	AR949	HC101OF1AAA	8/10/2001	CL200.7	ARSENIC	8.7		0.88	0.88	mg/Kg	N33
SS101OF	AR949	HC101OF1AAA	8/10/2001	SW8330	2-AMINO-4,6-DINITROTOLUENE	170	J	19.6	120	ug/Kg	N33
SS101OF	AR949	HC101OF1AAA	8/10/2001	CL200.7	ANTIMONY	1.4	J	0.63	0.63	mg/Kg	N33
SS101OF	AR949	HC101OF1AAA	8/10/2001	CL200.7	BARIUM	1380		1.3	1.3	mg/Kg	N33
SS101OF	AR949	HC101OF1AAA	8/10/2001	CL200.7	BERYLLIUM	0.6		0.04	0.04	mg/Kg	N33
SS101OF	AR949	HC101OF1AAA	8/10/2001	CL200.7	CADMIUM	5.9		0.1	0.11	mg/Kg	N33
SS101OF	AR949	HC101OF1AAA	8/10/2001	CL200.7	COPPER	452		0.67	0.67	mg/Kg	N33
SS101OF	AR949	HC101OF1AAA	8/10/2001	CL200.7	CHROMIUM, TOTAL	29.2		0.2	0.74	mg/Kg	N33
SS101OF	AR949	HC101OF1AAA	8/10/2001	CL200.7	IRON	25600		3.5	7.7	mg/Kg	N33
SS101OF	AR949	HC101OF1AAA	8/10/2001	CL200.7	COBALT	6.8		0.53	0.53	mg/Kg	N33
SS101OF	AR949	HC101OF1AAA	8/10/2001	CL200.7	MOLYBDENUM	19.6		0.46	0.46	mg/Kg	N33
SS101OF	AR949	HC101OF1AAA	8/10/2001	CL200.7	CALCIUM	246		41.9	41.9	mg/Kg	N33
SS101OF	AR949	HC101OF1AAA	8/10/2001	CL200.7	ALUMINUM	26600		4.4	4.4	mg/Kg	N33
SS101OF	AR949A	HC101OF1AAA	8/10/2001	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.3	J	0.297	1	PG/G	N33
SS101OF	AR949A	HC101OF1AAA	8/10/2001	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.1	J	0.528	1	PG/G	N33
SS101OF	AR949A	HC101OF1AAA	8/10/2001	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.68	J	0.201	1	PG/G	N33
SS101OF	AR949A	HC101OF1AAA	8/10/2001	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.1	J	0.818	1	PG/G	N33
SS101OF	AR949A	HC101OF1AAA	8/10/2001	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.44	J	0.44	1	PG/G	N33
SS101OF	AR949A	HC101OF1AAA	8/10/2001	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.55	J	0.55	1	PG/G	N33
SS101OF	AR949A	HC101OF1AAA	8/10/2001	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	37.9		0.03	1	PG/G	N33
SS101OF	AR949A	HC101OF1AAA	8/10/2001	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.27	J	0.27	1	PG/G	N33
SS101OF	AR949A	HC101OF1AAA	8/10/2001	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	0.36	J	0.273	1	PG/G	N33
SS101OF	AR949A	HC101OF1AAA	8/10/2001	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	0.37	J	0.295	1	PG/G	N33
SS101OF	AR949A	HC101OF1AAA	8/10/2001	SW8290	OCTACHLORODIBENZOFURAN	5.3		0.029	10	PG/G	N33
SS101OF	AR949A	HC101OF1AAA	8/10/2001	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	1.2		0.089	0.2	PG/G	N33

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OF	AR949A	HC101OF1AAA	8/10/2001	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.37	J	0.262	1	PG/G	N33
SS101OF	AR949A	HC101OF1AAA	8/10/2001	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	11.9		0.094	0.2	PG/G	N33
SS101OF	AR949A	HC101OF1AAA	8/10/2001	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	3		0.262	1	PG/G	N33
SS101OF	AR949A	HC101OF1AAA	8/10/2001	SW8290	OCTACHLORODIBENZO-P-DIOXIN	3510		0.055	10	PG/G	N33
SS101OF	AR949A	HC101OF1AAA	8/10/2001	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	7.4	J	0.201	1	PG/G	N33
SS101OF	AR949A	HC101OF1AAA	8/10/2001	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	10.7		0.528	1	PG/G	N33
SS101OF	AR949A	HC101OF1AAA	8/10/2001	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	8.5		1	1	PG/G	N33
SS101OF	AR949A	HC101OF1AAA	8/10/2001	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	73.3		0.347	1	PG/G	N33
SS101OF	AR949A	HC101OF1AAA	8/10/2001	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	6.6	J	0.245	1	PG/G	N33
SS101OF	AR950A	HC101OF1AAD	8/10/2001	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	0.2	J	0.2	1	PG/G	N33
SS101OF	AR950A	HC101OF1AAD	8/10/2001	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.21	J	0.21	1	PG/G	N33
SS101OF	AR950A	HC101OF1AAD	8/10/2001	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.38	J	0.262	1	PG/G	N33
SS101OF	AR950A	HC101OF1AAD	8/10/2001	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.24	J	0.24	1	PG/G	N33
SS101OF	AR950A	HC101OF1AAD	8/10/2001	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	0.26	J	0.26	1	PG/G	N33
SS101OF	AR950A	HC101OF1AAD	8/10/2001	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.61	J	0.528	1	PG/G	N33
SS101OF	AR950A	HC101OF1AAD	8/10/2001	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.47	J	0.201	1	PG/G	N33
SS101OF	AR950A	HC101OF1AAD	8/10/2001	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.76	J	0.76	1	PG/G	N33
SS101OF	AR950A	HC101OF1AAD	8/10/2001	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.32	J	0.32	1	PG/G	N33
SS101OF	AR950A	HC101OF1AAD	8/10/2001	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.86		0.089	0.2	PG/G	N33
SS101OF	AR950A	HC101OF1AAD	8/10/2001	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	27.2		0.03	1	PG/G	N33
SS101OF	AR950A	HC101OF1AAD	8/10/2001	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	54.1		0.347	1	PG/G	N33
SS101OF	AR950A	HC101OF1AAD	8/10/2001	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.25	J	0.25	1	PG/G	N33
SS101OF	AR950A	HC101OF1AAD	8/10/2001	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	7.2		0.528	1	PG/G	N33
SS101OF	AR950A	HC101OF1AAD	8/10/2001	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	3.9	J	0.201	1	PG/G	N33
SS101OF	AR950A	HC101OF1AAD	8/10/2001	SW8290	OCTACHLORODIBENZO-P-DIOXIN	3330		0.055	10	PG/G	N33
SS101OF	AR950A	HC101OF1AAD	8/10/2001	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	9.9	J	0.094	0.2	PG/G	N33
SS101OF	AR950A	HC101OF1AAD	8/10/2001	SW8290	OCTACHLORODIBENZOFURAN	3.8	J	0.029	10	PG/G	N33
SS101OF	AR950A	HC101OF1AAD	8/10/2001	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	4.4	J	0.245	1	PG/G	N33
SS101OF	AR950A	HC101OF1AAD	8/10/2001	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	2.2		0.262	1	PG/G	N33
SS101OF	AR950A	HC101OF1AAD	8/10/2001	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	3.5	J	1	1	PG/G	N33
SS101OF	AR951	HC101OF1BAA	8/10/2001	CL200.7	ARSENIC	5.4		0.55	0.55	mg/Kg	N33
SS101OF	AR951	HC101OF1BAA	8/10/2001	CL200.7	COPPER	53.8		0.42	0.42	mg/Kg	N33
SS101OF	AR951	HC101OF1BAA	8/10/2001	CL200.7	COBALT	4.4		0.33	0.33	mg/Kg	N33
SS101OF	AR951	HC101OF1BAA	8/10/2001	CL200.7	CHROMIUM, TOTAL	19.2		0.2	0.46	mg/Kg	N33
SS101OF	AR951	HC101OF1BAA	8/10/2001	CL200.7	CALCIUM	138		26.1	26.1	mg/Kg	N33
SS101OF	AR951	HC101OF1BAA	8/10/2001	CL200.7	CADMIUM	0.37		0.07	0.07	mg/Kg	N33
SS101OF	AR951	HC101OF1BAA	8/10/2001	CL200.7	IRON	16400		3.5	4.8	mg/Kg	N33
SS101OF	AR951	HC101OF1BAA	8/10/2001	CL200.7	BARIUM	51.5		0.81	0.81	mg/Kg	N33
SS101OF	AR951	HC101OF1BAA	8/10/2001	CL200.7	NICKEL	9.3		0.31	0.31	mg/Kg	N33

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OF	AR951	HC101OF1BAA	8/10/2001	CL200.7	ANTIMONY	0.52	J	0.4	0.4	mg/Kg	N33
SS101OF	AR951	HC101OF1BAA	8/10/2001	CL200.7	ALUMINUM	15100		2.7	2.7	mg/Kg	N33
SS101OF	AR951	HC101OF1BAA	8/10/2001	CL200.7	BERYLLIUM	0.47		0.02	0.02	mg/Kg	N33
SS101OF	AR951	HC101OF1BAA	8/10/2001	CL200.7	LEAD	15.8	J	0.2	0.33	mg/Kg	N33
SS101OF	AR951	HC101OF1BAA	8/10/2001	CL200.7	MAGNESIUM	2180		28.4	28.4	mg/Kg	N33
SS101OF	AR951	HC101OF1BAA	8/10/2001	CL200.7	MOLYBDENUM	1.2		0.29	0.29	mg/Kg	N33
SS101OF	AR951	HC101OF1BAA	8/10/2001	CL200.7	POTASSIUM	1000		36.3	36.3	mg/Kg	N33
SS101OF	AR951	HC101OF1BAA	8/10/2001	CL200.7	SELENIUM	0.93	J	0.51	0.51	mg/Kg	N33
SS101OF	AR951	HC101OF1BAA	8/10/2001	CL200.7	VANADIUM	27.5		0.24	0.24	mg/Kg	N33
SS101OF	AR951	HC101OF1BAA	8/10/2001	CL200.7	ZINC	71.5		0.31	0.31	mg/Kg	N33
SS101OF	AR951	HC101OF1BAA	8/10/2001	SW8270	2,4-DINITROTOLUENE	110	J	28.8	410	ug/Kg	N33
SS101OF	AR951	HC101OF1BAA	8/10/2001	SW8270	2-NITRODIPHENYLAMINE	20	J	20	410	ug/Kg	N33
SS101OF	AR951	HC101OF1BAA	8/10/2001	SW8270	BENZOIC ACID	84	J	84	1000	ug/Kg	N33
SS101OF	AR951	HC101OF1BAA	8/10/2001	SW8270	DI-N-BUTYL PHTHALATE	1000		70.8	410	ug/Kg	N33
SS101OF	AR951	HC101OF1BAA	8/10/2001	SW8270	N-NITROSODIPHENYLAMINE	260	J	82.8	410	ug/Kg	N33
SS101OF	AR951	HC101OF1BAA	8/10/2001	CL200.7	MANGANESE	83.2		0.2	0.26	mg/Kg	N33
SS101OF	AR952	HC101OF1CAA	8/10/2001	CL200.7	BARIUM	42.8		0.94	0.94	mg/Kg	N33
SS101OF	AR952	HC101OF1CAA	8/10/2001	CL200.7	LEAD	14.4	J	0.2	0.38	mg/Kg	N33
SS101OF	AR952	HC101OF1CAA	8/10/2001	SW8270	DI-N-BUTYL PHTHALATE	360	J	70.8	460	ug/Kg	N33
SS101OF	AR952	HC101OF1CAA	8/10/2001	SW8270	2,4-DINITROTOLUENE	240	J	28.8	460	ug/Kg	N33
SS101OF	AR952	HC101OF1CAA	8/10/2001	CL200.7	ZINC	71.8		0.36	0.36	mg/Kg	N33
SS101OF	AR952	HC101OF1CAA	8/10/2001	CL200.7	VANADIUM	29.5		0.28	0.28	mg/Kg	N33
SS101OF	AR952	HC101OF1CAA	8/10/2001	CL200.7	POTASSIUM	1150		42.1	42.1	mg/Kg	N33
SS101OF	AR952	HC101OF1CAA	8/10/2001	CL200.7	NICKEL	9.8		0.36	0.36	mg/Kg	N33
SS101OF	AR952	HC101OF1CAA	8/10/2001	CL200.7	MOLYBDENUM	1		0.33	0.33	mg/Kg	N33
SS101OF	AR952	HC101OF1CAA	8/10/2001	SW8270	N-NITROSODIPHENYLAMINE	340	J	82.8	460	ug/Kg	N33
SS101OF	AR952	HC101OF1CAA	8/10/2001	CL200.7	MAGNESIUM	2410		32.9	32.9	mg/Kg	N33
SS101OF	AR952	HC101OF1CAA	8/10/2001	CL200.7	BERYLLIUM	0.55		0.03	0.03	mg/Kg	N33
SS101OF	AR952	HC101OF1CAA	8/10/2001	CL200.7	IRON	18100		3.5	5.5	mg/Kg	N33
SS101OF	AR952	HC101OF1CAA	8/10/2001	CL200.7	COPPER	42.8		0.48	0.48	mg/Kg	N33
SS101OF	AR952	HC101OF1CAA	8/10/2001	CL200.7	COBALT	4.8		0.38	0.38	mg/Kg	N33
SS101OF	AR952	HC101OF1CAA	8/10/2001	CL200.7	CHROMIUM, TOTAL	20.2		0.2	0.53	mg/Kg	N33
SS101OF	AR952	HC101OF1CAA	8/10/2001	CL200.7	CALCIUM	163		30.2	30.2	mg/Kg	N33
SS101OF	AR952	HC101OF1CAA	8/10/2001	CL200.7	ARSENIC	6.6		0.64	0.64	mg/Kg	N33
SS101OF	AR952	HC101OF1CAA	8/10/2001	CL200.7	CADMIUM	0.34		0.08	0.08	mg/Kg	N33
SS101OF	AR952	HC101OF1CAA	8/10/2001	CL200.7	ALUMINUM	15500		3.2	3.2	mg/Kg	N33
SS101OF	AR952	HC101OF1CAA	8/10/2001	CL200.7	MANGANESE	92.3		0.2	0.31	mg/Kg	N33
SS101OF	AR952A	HC101OF1CAA	8/10/2001	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.11	J	0.11	1	PG/G	N33
SS101OF	AR952A	HC101OF1CAA	8/10/2001	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.61	J	0.089	0.2	PG/G	N33

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J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OF	AR952A	HC101OF1CAA	8/10/2001	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	25.8		0.03	1	PG/G	N33
SS101OF	AR952A	HC101OF1CAA	8/10/2001	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	0.83	J	0.022	1	PG/G	N33
SS101OF	AR952A	HC101OF1CAA	8/10/2001	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.17	J	0.17	1	PG/G	N33
SS101OF	AR952A	HC101OF1CAA	8/10/2001	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.68	J	0.68	1	PG/G	N33
SS101OF	AR952A	HC101OF1CAA	8/10/2001	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.29	J	0.29	1	PG/G	N33
SS101OF	AR952A	HC101OF1CAA	8/10/2001	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.65	J	0.201	1	PG/G	N33
SS101OF	AR952A	HC101OF1CAA	8/10/2001	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.18	J	0.18	1	PG/G	N33
SS101OF	AR952A	HC101OF1CAA	8/10/2001	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	45.3		0.347	1	PG/G	N33
SS101OF	AR952A	HC101OF1CAA	8/10/2001	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	1.5		1	1	PG/G	N33
SS101OF	AR952A	HC101OF1CAA	8/10/2001	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	3.9	J	0.528	1	PG/G	N33
SS101OF	AR952A	HC101OF1CAA	8/10/2001	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	1.8	J	0.201	1	PG/G	N33
SS101OF	AR952A	HC101OF1CAA	8/10/2001	SW8290	OCTACHLORODIBENZO-P-DIOXIN	4760	J	0.055	10	PG/G	N33
SS101OF	AR952A	HC101OF1CAA	8/10/2001	SW8290	OCTACHLORODIBENZOFURAN	1.5	J	0.029	10	PG/G	N33
SS101OF	AR952A	HC101OF1CAA	8/10/2001	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.76	J	0.262	1	PG/G	N33
SS101OF	AR952A	HC101OF1CAA	8/10/2001	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	3.7	J	0.245	1	PG/G	N33
SS101OF	AR952A	HC101OF1CAA	8/10/2001	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	3.1	J	0.094	0.2	PG/G	N33
SS101OF	AR952A	HC101OF1CAA	8/10/2001	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.3	J	0.3	1	PG/G	N33
SS101OF	AR953	HC101OF1AAA	8/10/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	1200		200	200	ug/Kg	N33
SS101OF	AR953	HC101OF1AAA	8/10/2001	BNASIM	HEXACHLORONAPHTHALENE, (TOTAL)	78		39	39	ug/Kg	N33
SS101OF	AR953	HC101OF1AAA	8/10/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	740		39	39	ug/Kg	N33
SS101OF	AR953	HC101OF1AAA	8/10/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	560		39	39	ug/Kg	N33
SS101OF	AR954	HC101OF1AAD	8/10/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	1000		200	200	ug/Kg	N33
SS101OF	AR954	HC101OF1AAD	8/10/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	710		40	40	ug/Kg	N33
SS101OF	AR954	HC101OF1AAD	8/10/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	1400		200	200	ug/Kg	N33
SS101OF	AR954	HC101OF1AAD	8/10/2001	BNASIM	HEXACHLORONAPHTHALENE, (TOTAL)	82		40	40	ug/Kg	N33
SS101OF	AR955	HC101OF1BAA	8/10/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	140		39	39	ug/Kg	N33
SS101OF	AR955	HC101OF1BAA	8/10/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	76		39	39	ug/Kg	N33
SS101OF	AR955	HC101OF1BAA	8/10/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	65		39	39	ug/Kg	N33
SS101OF	AR956	HC101OF1CAA	8/10/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	230		39	39	ug/Kg	N33
SS101OF	AR956	HC101OF1CAA	8/10/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	150		39	39	ug/Kg	N33
SS101OF	AR956	HC101OF1CAA	8/10/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	64		39	39	ug/Kg	N33
SS101OG	AR957	HC101OG1AAA	8/10/2001	CL200.7	MOLYBDENUM	0.71		0.28	0.28	mg/Kg	N33
SS101OG	AR957	HC101OG1AAA	8/10/2001	CL200.7	NICKEL	8.2		0.3	0.3	mg/Kg	N33
SS101OG	AR957	HC101OG1AAA	8/10/2001	CL200.7	POTASSIUM	923		35	35	mg/Kg	N33
SS101OG	AR957	HC101OG1AAA	8/10/2001	CL200.7	SELENIUM	0.54	J	0.49	0.49	mg/Kg	N33
SS101OG	AR957	HC101OG1AAA	8/10/2001	CL200.7	VANADIUM	27.7		0.23	0.23	mg/Kg	N33
SS101OG	AR957	HC101OG1AAA	8/10/2001	CL200.7	ZINC	124		0.3	0.3	mg/Kg	N33
SS101OG	AR957	HC101OG1AAA	8/10/2001	CL200.7	MAGNESIUM	1770		27.4	27.4	mg/Kg	N33
SS101OG	AR957	HC101OG1AAA	8/10/2001	SW8270	2,4-DINITROTOLUENE	77	J	28.8	400	ug/Kg	N33

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SS101OG	AR957	HC101OG1AAA	8/10/2001	CL200.7	BERYLLIUM	0.41		0.02	0.02	mg/Kg	N33
SS101OG	AR957	HC101OG1AAA	8/10/2001	SW8270	2-NITRODIPHENYLAMINE	29	J	29	400	ug/Kg	N33
SS101OG	AR957	HC101OG1AAA	8/10/2001	SW8270	DI-N-BUTYL PHTHALATE	740		70.8	400	ug/Kg	N33
SS101OG	AR957	HC101OG1AAA	8/10/2001	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	39	J	39	400	ug/Kg	N33
SS101OG	AR957	HC101OG1AAA	8/10/2001	CL200.7	IRON	14000		3.5	4.6	mg/Kg	N33
SS101OG	AR957	HC101OG1AAA	8/10/2001	CL200.7	COPPER	76.2		0.4	0.4	mg/Kg	N33
SS101OG	AR957	HC101OG1AAA	8/10/2001	CL200.7	COBALT	3.7		0.32	0.32	mg/Kg	N33
SS101OG	AR957	HC101OG1AAA	8/10/2001	CL200.7	CHROMIUM, TOTAL	17.6		0.2	0.44	mg/Kg	N33
SS101OG	AR957	HC101OG1AAA	8/10/2001	CL200.7	CADMIUM	0.48		0.06	0.06	mg/Kg	N33
SS101OG	AR957	HC101OG1AAA	8/10/2001	CL200.7	BARIUM	67.4		0.78	0.78	mg/Kg	N33
SS101OG	AR957	HC101OG1AAA	8/10/2001	CL200.7	ARSENIC	4.5		0.53	0.53	mg/Kg	N33
SS101OG	AR957	HC101OG1AAA	8/10/2001	CL200.7	ANTIMONY	0.49	J	0.38	0.38	mg/Kg	N33
SS101OG	AR957	HC101OG1AAA	8/10/2001	CL200.7	ALUMINUM	14500		2.6	2.6	mg/Kg	N33
SS101OG	AR957	HC101OG1AAA	8/10/2001	SW8330	2-AMINO-4,6-DINITROTOLUENE	210	J	19.6	120	ug/Kg	N33
SS101OG	AR957	HC101OG1AAA	8/10/2001	SW8270	N-NITROSODIPHENYLAMINE	210	J	82.8	400	ug/Kg	N33
SS101OG	AR957	HC101OG1AAA	8/10/2001	CL200.7	MANGANESE	74.3		0.2	0.25	mg/Kg	N33
SS101OG	AR957	HC101OG1AAA	8/10/2001	CL200.7	CALCIUM	174		25.1	25.1	mg/Kg	N33
SS101OG	AR957	HC101OG1AAA	8/10/2001	CL200.7	LEAD	36.8	J	0.2	0.32	mg/Kg	N33
SS101OG	AR957A	HC101OG1AAA	8/10/2001	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.35	J	0.297	1	PG/G	N33
SS101OG	AR957A	HC101OG1AAA	8/10/2001	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.82	J	0.089	0.2	PG/G	N33
SS101OG	AR957A	HC101OG1AAA	8/10/2001	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	5.7	J	0.245	1	PG/G	N33
SS101OG	AR957A	HC101OG1AAA	8/10/2001	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	2.2	J	0.262	1	PG/G	N33
SS101OG	AR957A	HC101OG1AAA	8/10/2001	SW8290	OCTACHLORODIBENZOFURAN	3.9	J	0.029	10	PG/G	N33
SS101OG	AR957A	HC101OG1AAA	8/10/2001	SW8290	OCTACHLORODIBENZO-P-DIOXIN	1800		0.055	10	PG/G	N33
SS101OG	AR957A	HC101OG1AAA	8/10/2001	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	6.4	J	0.201	1	PG/G	N33
SS101OG	AR957A	HC101OG1AAA	8/10/2001	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	7.6	J	0.528	1	PG/G	N33
SS101OG	AR957A	HC101OG1AAA	8/10/2001	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	5.8	J	1	1	PG/G	N33
SS101OG	AR957A	HC101OG1AAA	8/10/2001	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	10.1	J	0.094	0.2	PG/G	N33
SS101OG	AR957A	HC101OG1AAA	8/10/2001	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.37	J	0.294	1	PG/G	N33
SS101OG	AR957A	HC101OG1AAA	8/10/2001	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	0.56	J	0.273	1	PG/G	N33
SS101OG	AR957A	HC101OG1AAA	8/10/2001	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.62	J	0.528	1	PG/G	N33
SS101OG	AR957A	HC101OG1AAA	8/10/2001	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.61	J	0.201	1	PG/G	N33
SS101OG	AR957A	HC101OG1AAA	8/10/2001	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.85	J	0.818	1	PG/G	N33
SS101OG	AR957A	HC101OG1AAA	8/10/2001	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.6	J	0.6	1	PG/G	N33
SS101OG	AR957A	HC101OG1AAA	8/10/2001	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.42	J	0.42	1	PG/G	N33
SS101OG	AR957A	HC101OG1AAA	8/10/2001	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	0.34	J	0.295	1	PG/G	N33
SS101OG	AR957A	HC101OG1AAA	8/10/2001	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	19.6	J	0.03	1	PG/G	N33
SS101OG	AR957A	HC101OG1AAA	8/10/2001	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	39.4	J	0.347	1	PG/G	N33
SS101OG	AR957A	HC101OG1AAA	8/10/2001	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.46	J	0.262	1	PG/G	N33

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OG	AR958	HC101OG1BAA	8/10/2001	CL200.7	ZINC	42.2		0.34	0.34	mg/Kg	N33
SS101OG	AR958	HC101OG1BAA	8/10/2001	SW8270	DI-N-BUTYL PHTHALATE	180	J	70.8	400	ug/Kg	N33
SS101OG	AR958	HC101OG1BAA	8/10/2001	CL200.7	VANADIUM	30.9		0.27	0.27	mg/Kg	N33
SS101OG	AR958	HC101OG1BAA	8/10/2001	CL200.7	POTASSIUM	1080		39.9	39.9	mg/Kg	N33
SS101OG	AR958	HC101OG1BAA	8/10/2001	CL200.7	NICKEL	9.5		0.34	0.34	mg/Kg	N33
SS101OG	AR958	HC101OG1BAA	8/10/2001	CL200.7	MOLYBDENUM	0.55	J	0.31	0.31	mg/Kg	N33
SS101OG	AR958	HC101OG1BAA	8/10/2001	CL200.7	MANGANESE	82.3		0.2	0.29	mg/Kg	N33
SS101OG	AR958	HC101OG1BAA	8/10/2001	CL200.7	MAGNESIUM	2300		31.2	31.2	mg/Kg	N33
SS101OG	AR958	HC101OG1BAA	8/10/2001	CL200.7	LEAD	10.4	J	0.2	0.36	mg/Kg	N33
SS101OG	AR958	HC101OG1BAA	8/10/2001	CL200.7	IRON	16200		3.5	5.2	mg/Kg	N33
SS101OG	AR958	HC101OG1BAA	8/10/2001	SW8330	2-AMINO-4,6-DINITROTOLUENE	160	J	19.6	120	ug/Kg	N33
SS101OG	AR958	HC101OG1BAA	8/10/2001	SW8270	N-NITROSODIPHENYLAMINE	49	J	49	400	ug/Kg	N33
SS101OG	AR958	HC101OG1BAA	8/10/2001	CL200.7	COPPER	13.8		0.46	0.46	mg/Kg	N33
SS101OG	AR958	HC101OG1BAA	8/10/2001	CL200.7	ALUMINUM	16800		3	3	mg/Kg	N33
SS101OG	AR958	HC101OG1BAA	8/10/2001	CL200.7	ARSENIC	5.6		0.6	0.6	mg/Kg	N33
SS101OG	AR958	HC101OG1BAA	8/10/2001	CL200.7	BARIUM	32.5		0.89	0.89	mg/Kg	N33
SS101OG	AR958	HC101OG1BAA	8/10/2001	CL200.7	BERYLLIUM	0.49		0.02	0.02	mg/Kg	N33
SS101OG	AR958	HC101OG1BAA	8/10/2001	CL200.7	CADMIUM	0.22		0.07	0.07	mg/Kg	N33
SS101OG	AR958	HC101OG1BAA	8/10/2001	CL200.7	CALCIUM	152		28.7	28.7	mg/Kg	N33
SS101OG	AR958	HC101OG1BAA	8/10/2001	CL200.7	CHROMIUM, TOTAL	20.5		0.2	0.51	mg/Kg	N33
SS101OG	AR958	HC101OG1BAA	8/10/2001	CL200.7	COBALT	4.5		0.36	0.36	mg/Kg	N33
SS101OG	AR959	HC101OG1CAA	8/10/2001	CL200.7	BARIUM	21.7		0.77	0.77	mg/Kg	N33
SS101OG	AR959	HC101OG1CAA	8/10/2001	CL200.7	IRON	16600		3.5	4.5	mg/Kg	N33
SS101OG	AR959	HC101OG1CAA	8/10/2001	CL200.7	NICKEL	9.3		0.29	0.29	mg/Kg	N33
SS101OG	AR959	HC101OG1CAA	8/10/2001	CL200.7	MOLYBDENUM	0.53	J	0.27	0.27	mg/Kg	N33
SS101OG	AR959	HC101OG1CAA	8/10/2001	CL200.7	MANGANESE	84.8		0.2	0.25	mg/Kg	N33
SS101OG	AR959	HC101OG1CAA	8/10/2001	CL200.7	MAGNESIUM	2320		26.8	26.8	mg/Kg	N33
SS101OG	AR959	HC101OG1CAA	8/10/2001	CL200.7	LEAD	7.5	J	0.2	0.31	mg/Kg	N33
SS101OG	AR959	HC101OG1CAA	8/10/2001	CL200.7	POTASSIUM	1140		34.3	34.3	mg/Kg	N33
SS101OG	AR959	HC101OG1CAA	8/10/2001	CL200.7	COPPER	6.5		0.39	0.39	mg/Kg	N33
SS101OG	AR959	HC101OG1CAA	8/10/2001	CL200.7	COBALT	4.6		0.31	0.31	mg/Kg	N33
SS101OG	AR959	HC101OG1CAA	8/10/2001	CL200.7	CHROMIUM, TOTAL	19.2		0.2	0.44	mg/Kg	N33
SS101OG	AR959	HC101OG1CAA	8/10/2001	CL200.7	CALCIUM	145		24.6	24.6	mg/Kg	N33
SS101OG	AR959	HC101OG1CAA	8/10/2001	CL200.7	BERYLLIUM	0.52		0.02	0.02	mg/Kg	N33
SS101OG	AR959	HC101OG1CAA	8/10/2001	CL200.7	ARSENIC	6.1		0.52	0.52	mg/Kg	N33
SS101OG	AR959	HC101OG1CAA	8/10/2001	CL200.7	ALUMINUM	14200		2.6	2.6	mg/Kg	N33
SS101OG	AR959	HC101OG1CAA	8/10/2001	CL200.7	ZINC	32		0.29	0.29	mg/Kg	N33
SS101OG	AR959	HC101OG1CAA	8/10/2001	SW8270	BENZOIC ACID	43	J	43	1000	ug/Kg	N33
SS101OG	AR959	HC101OG1CAA	8/10/2001	CL200.7	CADMIUM	0.18		0.06	0.06	mg/Kg	N33

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OG	AR959	HC101OG1CAA	8/10/2001	CL200.7	VANADIUM	27.9		0.23	0.23	mg/Kg	N33
SS101OG	AR959A	HC101OG1CAA	8/10/2001	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	0.28		0.201	1	PG/G	N33
SS101OG	AR959A	HC101OG1CAA	8/10/2001	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	1.6		0.094	0.2	PG/G	N33
SS101OG	AR959A	HC101OG1CAA	8/10/2001	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.45		0.089	0.2	PG/G	N33
SS101OG	AR959A	HC101OG1CAA	8/10/2001	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.72		0.262	1	PG/G	N33
SS101OG	AR959A	HC101OG1CAA	8/10/2001	SW8290	OCTACHLORODIBENZO-P-DIOXIN	728		0.055	10	PG/G	N33
SS101OG	AR959A	HC101OG1CAA	8/10/2001	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	1.8		0.528	1	PG/G	N33
SS101OG	AR959A	HC101OG1CAA	8/10/2001	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	0.16		0.16	1	PG/G	N33
SS101OG	AR959A	HC101OG1CAA	8/10/2001	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	8.3		0.347	1	PG/G	N33
SS101OG	AR959A	HC101OG1CAA	8/10/2001	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.064	J	0.064	1	PG/G	N33
SS101OG	AR959A	HC101OG1CAA	8/10/2001	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.12	J	0.12	1	PG/G	N33
SS101OG	AR959A	HC101OG1CAA	8/10/2001	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.067	J	0.067	1	PG/G	N33
SS101OG	AR959A	HC101OG1CAA	8/10/2001	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.088	J	0.088	1	PG/G	N33
SS101OG	AR959A	HC101OG1CAA	8/10/2001	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	0.16	J	0.022	1	PG/G	N33
SS101OG	AR959A	HC101OG1CAA	8/10/2001	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.4		0.03	1	PG/G	N33
SS101OG	AR959A	HC101OG1CAA	8/10/2001	SW8290	OCTACHLORODIBENZOFURAN	0.42	J	0.029	10	PG/G	N33
SS101OG	AR960	HC101OG1AAA	8/10/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	190		39	39	ug/Kg	N33
SS101OG	AR960	HC101OG1AAA	8/10/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	210		39	39	ug/Kg	N33
SS101OG	AR960	HC101OG1AAA	8/10/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	74		39	39	ug/Kg	N33
SS101OH	AR963	HC101OH1AAA	8/7/2001	CL200.7	ARSENIC	5.2		0.61	0.61	mg/Kg	N33
SS101OH	AR963	HC101OH1AAA	8/7/2001	CL200.7	ANTIMONY	1.2		0.39	0.39	mg/Kg	N33
SS101OH	AR963	HC101OH1AAA	8/7/2001	CL200.7	BARIUM	34		0.8	0.8	mg/Kg	N33
SS101OH	AR963	HC101OH1AAA	8/7/2001	CL200.7	BERYLLIUM	0.43		0.02	0.02	mg/Kg	N33
SS101OH	AR963	HC101OH1AAA	8/7/2001	CL200.7	BORON	2.8		1.2	1.3	mg/Kg	N33
SS101OH	AR963	HC101OH1AAA	8/7/2001	CL200.7	CADMIUM	0.42		0.07	0.07	mg/Kg	N33
SS101OH	AR963	HC101OH1AAA	8/7/2001	CL200.7	CALCIUM	155		25.7	25.7	mg/Kg	N33
SS101OH	AR963	HC101OH1AAA	8/7/2001	CL200.7	CHROMIUM, TOTAL	19.9		0.2	0.46	mg/Kg	N33
SS101OH	AR963	HC101OH1AAA	8/7/2001	CL200.7	COBALT	4.4		0.33	0.33	mg/Kg	N33
SS101OH	AR963	HC101OH1AAA	8/7/2001	CL200.7	COPPER	57.7		0.41	0.41	mg/Kg	N33
SS101OH	AR963	HC101OH1AAA	8/7/2001	CL200.7	IRON	18000		3.5	4.7	mg/Kg	N33
SS101OH	AR963	HC101OH1AAA	8/7/2001	CL200.7	LEAD	41		0.2	0.33	mg/Kg	N33
SS101OH	AR963	HC101OH1AAA	8/7/2001	SW8270	2,4-DINITROTOLUENE	69	J	28.8	410	ug/Kg	N33
SS101OH	AR963	HC101OH1AAA	8/7/2001	CL200.7	ALUMINUM	17600		2.7	2.7	mg/Kg	N33
SS101OH	AR963	HC101OH1AAA	8/7/2001	SW8270	DI-N-BUTYL PHTHALATE	2200	J	70.8	410	ug/Kg	N33
SS101OH	AR963	HC101OH1AAA	8/7/2001	CL200.7	MAGNESIUM	1730		28	28	mg/Kg	N33
SS101OH	AR963	HC101OH1AAA	8/7/2001	SW8270	2-NITRODIPHENYLAMINE	25	J	25	410	ug/Kg	N33
SS101OH	AR963	HC101OH1AAA	8/7/2001	SW8270	N-NITROSODIPHENYLAMINE	440		82.8	410	ug/Kg	N33
SS101OH	AR963	HC101OH1AAA	8/7/2001	CL200.7	ZINC	48.3		0.3	0.3	mg/Kg	N33
SS101OH	AR963	HC101OH1AAA	8/7/2001	CL200.7	VANADIUM	31.1		0.24	0.24	mg/Kg	N33

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OH	AR963	HC101OH1AAA	8/7/2001	CL200.7	THALLIUM	0.87	J	0.5	0.5	mg/Kg	N33
SS101OH	AR963	HC101OH1AAA	8/7/2001	CL200.7	POTASSIUM	813		35.9	35.9	mg/Kg	N33
SS101OH	AR963	HC101OH1AAA	8/7/2001	CL200.7	NICKEL	9.4		0.3	0.3	mg/Kg	N33
SS101OH	AR963	HC101OH1AAA	8/7/2001	CL200.7	MANGANESE	80.4		0.2	0.26	mg/Kg	N33
SS101OH	AR963	HC101OH1AAA	8/7/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	83	J	83	410	ug/Kg	N33
SS101OH	AR963A	HC101OH1AAA	8/7/2001	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	118		0.347	1	PG/G	N33
SS101OH	AR963A	HC101OH1AAA	8/7/2001	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	7		1	1	PG/G	N33
SS101OH	AR963A	HC101OH1AAA	8/7/2001	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	16.3		0.528	1	PG/G	N33
SS101OH	AR963A	HC101OH1AAA	8/7/2001	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	7.8		0.201	1	PG/G	N33
SS101OH	AR963A	HC101OH1AAA	8/7/2001	SW8290	OCTACHLORODIBENZO-P-DIOXIN	3160		0.055	10	PG/G	N33
SS101OH	AR963A	HC101OH1AAA	8/7/2001	SW8290	OCTACHLORODIBENZOFURAN	4.8	J	0.029	10	PG/G	N33
SS101OH	AR963A	HC101OH1AAA	8/7/2001	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	4.2		0.262	1	PG/G	N33
SS101OH	AR963A	HC101OH1AAA	8/7/2001	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.74	J	0.094	0.2	PG/G	N33
SS101OH	AR963A	HC101OH1AAA	8/7/2001	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	3		0.089	0.2	PG/G	N33
SS101OH	AR963A	HC101OH1AAA	8/7/2001	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.4	J	0.818	1	PG/G	N33
SS101OH	AR963A	HC101OH1AAA	8/7/2001	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	8.9		0.245	1	PG/G	N33
SS101OH	AR963A	HC101OH1AAA	8/7/2001	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	0.9	J	0.245	1	PG/G	N33
SS101OH	AR963A	HC101OH1AAA	8/7/2001	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	0.9	J	0.273	1	PG/G	N33
SS101OH	AR963A	HC101OH1AAA	8/7/2001	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.6	J	0.294	1	PG/G	N33
SS101OH	AR963A	HC101OH1AAA	8/7/2001	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.51	J	0.262	1	PG/G	N33
SS101OH	AR963A	HC101OH1AAA	8/7/2001	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.47	J	0.297	1	PG/G	N33
SS101OH	AR963A	HC101OH1AAA	8/7/2001	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.69	J	0.201	1	PG/G	N33
SS101OH	AR963A	HC101OH1AAA	8/7/2001	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.89	J	0.89	1	PG/G	N33
SS101OH	AR963A	HC101OH1AAA	8/7/2001	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	0.36	J	0.295	1	PG/G	N33
SS101OH	AR963A	HC101OH1AAA	8/7/2001	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	51.5		0.03	1	PG/G	N33
SS101OH	AR963A	HC101OH1AAA	8/7/2001	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	14.5		0.094	0.2	PG/G	N33
SS101OH	AR963A	HC101OH1AAA	8/7/2001	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.81	J	0.81	1	PG/G	N33
SS101OH	AR963A	HC101OH1AAA	8/7/2001	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.2	J	0.528	1	PG/G	N33
SS101OH	AR963A	HC101OH1AAA	8/7/2001	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	3.7		0.022	1	PG/G	N33
SS101OH	AR964	HC101OH1AAD	8/7/2001	CL200.7	ZINC	45.5		0.31	0.31	mg/Kg	N33
SS101OH	AR964	HC101OH1AAD	8/7/2001	CL200.7	ANTIMONY	1.2		0.4	0.4	mg/Kg	N33
SS101OH	AR964	HC101OH1AAD	8/7/2001	SW8270	N-NITROSODIPHENYLAMINE	52	J	52	400	ug/Kg	N33
SS101OH	AR964	HC101OH1AAD	8/7/2001	SW8270	DI-N-BUTYL PHTHALATE	300	J	70.8	400	ug/Kg	N33
SS101OH	AR964	HC101OH1AAD	8/7/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	66	J	66	400	ug/Kg	N33
SS101OH	AR964	HC101OH1AAD	8/7/2001	CL200.7	VANADIUM	29.8		0.24	0.24	mg/Kg	N33
SS101OH	AR964	HC101OH1AAD	8/7/2001	CL200.7	POTASSIUM	767		36.5	36.5	mg/Kg	N33
SS101OH	AR964	HC101OH1AAD	8/7/2001	CL200.7	NICKEL	8.8		0.31	0.31	mg/Kg	N33
SS101OH	AR964	HC101OH1AAD	8/7/2001	CL200.7	MANGANESE	77		0.2	0.26	mg/Kg	N33
SS101OH	AR964	HC101OH1AAD	8/7/2001	CL200.7	MAGNESIUM	1660		28.5	28.5	mg/Kg	N33

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TABLE 3-13
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Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OH	AR964	HC101OH1AAD	8/7/2001	CL200.7	LEAD	36		0.2	0.33	mg/Kg	N33
SS101OH	AR964	HC101OH1AAD	8/7/2001	CL200.7	IRON	17200		3.5	4.8	mg/Kg	N33
SS101OH	AR964	HC101OH1AAD	8/7/2001	CL200.7	COPPER	52.9		0.42	0.42	mg/Kg	N33
SS101OH	AR964	HC101OH1AAD	8/7/2001	CL200.7	ARSENIC	5.5		0.62	0.62	mg/Kg	N33
SS101OH	AR964	HC101OH1AAD	8/7/2001	CL200.7	CHROMIUM, TOTAL	19.1		0.2	0.46	mg/Kg	N33
SS101OH	AR964	HC101OH1AAD	8/7/2001	SW8330	2-AMINO-4,6-DINITROTOLUENE	160	J	5.6	120	ug/Kg	N33
SS101OH	AR964	HC101OH1AAD	8/7/2001	CL200.7	CALCIUM	154		26.2	26.2	mg/Kg	N33
SS101OH	AR964	HC101OH1AAD	8/7/2001	CL200.7	CADMIUM	0.39		0.07	0.07	mg/Kg	N33
SS101OH	AR964	HC101OH1AAD	8/7/2001	CL200.7	BORON	2.3	J	1.2	1.4	mg/Kg	N33
SS101OH	AR964	HC101OH1AAD	8/7/2001	CL200.7	ALUMINUM	16700		2.7	2.7	mg/Kg	N33
SS101OH	AR964	HC101OH1AAD	8/7/2001	CL200.7	BERYLLIUM	0.42		0.02	0.02	mg/Kg	N33
SS101OH	AR964	HC101OH1AAD	8/7/2001	CL200.7	BARIUM	34.1		0.82	0.82	mg/Kg	N33
SS101OH	AR964	HC101OH1AAD	8/7/2001	CL200.7	COBALT	4.3		0.33	0.33	mg/Kg	N33
SS101OH	AR964A	HC101OH1AAD	8/7/2001	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1	J	0.294	1	PG/G	N33
SS101OH	AR964A	HC101OH1AAD	8/7/2001	SW8290	OCTACHLORODIBENZOFURAN	5.1		0.029	10	PG/G	N33
SS101OH	AR964A	HC101OH1AAD	8/7/2001	SW8290	OCTACHLORODIBENZO-P-DIOXIN	2660		0.055	10	PG/G	N33
SS101OH	AR964A	HC101OH1AAD	8/7/2001	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	16.1		0.201	1	PG/G	N33
SS101OH	AR964A	HC101OH1AAD	8/7/2001	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	13		0.528	1	PG/G	N33
SS101OH	AR964A	HC101OH1AAD	8/7/2001	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	11		1	1	PG/G	N33
SS101OH	AR964A	HC101OH1AAD	8/7/2001	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	74.4		0.347	1	PG/G	N33
SS101OH	AR964A	HC101OH1AAD	8/7/2001	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.69	J	0.69	1	PG/G	N33
SS101OH	AR964A	HC101OH1AAD	8/7/2001	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	6.9		0.262	1	PG/G	N33
SS101OH	AR964A	HC101OH1AAD	8/7/2001	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	6.4		0.022	1	PG/G	N33
SS101OH	AR964A	HC101OH1AAD	8/7/2001	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.3	J	0.818	1	PG/G	N33
SS101OH	AR964A	HC101OH1AAD	8/7/2001	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	35.9		0.03	1	PG/G	N33
SS101OH	AR964A	HC101OH1AAD	8/7/2001	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	0.8	J	0.295	1	PG/G	N33
SS101OH	AR964A	HC101OH1AAD	8/7/2001	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.61	J	0.262	1	PG/G	N33
SS101OH	AR964A	HC101OH1AAD	8/7/2001	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	19		0.245	1	PG/G	N33
SS101OH	AR964A	HC101OH1AAD	8/7/2001	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	4.2		0.089	0.2	PG/G	N33
SS101OH	AR964A	HC101OH1AAD	8/7/2001	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	1.8	J	0.245	1	PG/G	N33
SS101OH	AR964A	HC101OH1AAD	8/7/2001	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	1.8	J	1	1	PG/G	N33
SS101OH	AR964A	HC101OH1AAD	8/7/2001	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	1.5	J	0.201	1	PG/G	N33
SS101OH	AR964A	HC101OH1AAD	8/7/2001	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.74	J	0.297	1	PG/G	N33
SS101OH	AR964A	HC101OH1AAD	8/7/2001	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	2.1	J	0.273	1	PG/G	N33
SS101OH	AR964A	HC101OH1AAD	8/7/2001	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1	J	0.528	1	PG/G	N33
SS101OH	AR964A	HC101OH1AAD	8/7/2001	SW8290	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	0.2	J	0.089	0.2	PG/G	N33
SS101OH	AR964A	HC101OH1AAD	8/7/2001	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.99	J	0.094	0.2	PG/G	N33
SS101OH	AR964A	HC101OH1AAD	8/7/2001	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	26.3		0.094	0.2	PG/G	N33
SS101OH	AR965	HC101OH1BAA	8/7/2001	SW8270	DIETHYL PHTHALATE	2300		86.2	410	ug/Kg	N33

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OH	AR965	HC101OH1BAA	8/7/2001	CL200.7	IRON	17000		3.5	4.8	mg/Kg	N33
SS101OH	AR965	HC101OH1BAA	8/7/2001	CL200.7	COPPER	46.7		0.42	0.42	mg/Kg	N33
SS101OH	AR965	HC101OH1BAA	8/7/2001	SW8270	DI-N-BUTYL PHTHALATE	380	J	70.8	410	ug/Kg	N33
SS101OH	AR965	HC101OH1BAA	8/7/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	79	J	79	410	ug/Kg	N33
SS101OH	AR965	HC101OH1BAA	8/7/2001	SW8270	N-NITROSODIPHENYLAMINE	100	J	82.8	410	ug/Kg	N33
SS101OH	AR965	HC101OH1BAA	8/7/2001	SW8270	2-NITRODIPHENYLAMINE	440		66.2	410	ug/Kg	N33
SS101OH	AR965	HC101OH1BAA	8/7/2001	CL200.7	ZINC	57.9		0.31	0.31	mg/Kg	N33
SS101OH	AR965	HC101OH1BAA	8/7/2001	CL200.7	VANADIUM	27.7		0.24	0.24	mg/Kg	N33
SS101OH	AR965	HC101OH1BAA	8/7/2001	CL200.7	POTASSIUM	723		36.6	36.6	mg/Kg	N33
SS101OH	AR965	HC101OH1BAA	8/7/2001	CL200.7	NICKEL	9.1		0.31	0.31	mg/Kg	N33
SS101OH	AR965	HC101OH1BAA	8/7/2001	CL200.7	MANGANESE	68.3		0.2	0.27	mg/Kg	N33
SS101OH	AR965	HC101OH1BAA	8/7/2001	CL200.7	COBALT	4		0.33	0.33	mg/Kg	N33
SS101OH	AR965	HC101OH1BAA	8/7/2001	CL200.7	LEAD	20.4		0.2	0.33	mg/Kg	N33
SS101OH	AR965	HC101OH1BAA	8/7/2001	SW8330	2-AMINO-4,6-DINITROTOLUENE	220	J	5.6	120	ug/Kg	N33
SS101OH	AR965	HC101OH1BAA	8/7/2001	CL200.7	CHROMIUM, TOTAL	19.2		0.2	0.47	mg/Kg	N33
SS101OH	AR965	HC101OH1BAA	8/7/2001	CL200.7	CALCIUM	215		26.3	26.3	mg/Kg	N33
SS101OH	AR965	HC101OH1BAA	8/7/2001	CL200.7	CADMIUM	0.41		0.07	0.07	mg/Kg	N33
SS101OH	AR965	HC101OH1BAA	8/7/2001	CL200.7	BORON	2.6	J	1.2	1.4	mg/Kg	N33
SS101OH	AR965	HC101OH1BAA	8/7/2001	CL200.7	BERYLLIUM	0.45		0.02	0.02	mg/Kg	N33
SS101OH	AR965	HC101OH1BAA	8/7/2001	CL200.7	BARIUM	29.8		0.82	0.82	mg/Kg	N33
SS101OH	AR965	HC101OH1BAA	8/7/2001	CL200.7	ARSENIC	5.6		0.62	0.62	mg/Kg	N33
SS101OH	AR965	HC101OH1BAA	8/7/2001	CL200.7	ANTIMONY	0.7	J	0.4	0.4	mg/Kg	N33
SS101OH	AR965	HC101OH1BAA	8/7/2001	CL200.7	ALUMINUM	16900		2.7	2.7	mg/Kg	N33
SS101OH	AR965	HC101OH1BAA	8/7/2001	SW8330	4-AMINO-2,6-DINITROTOLUENE	140		15	120	ug/Kg	N33
SS101OH	AR965	HC101OH1BAA	8/7/2001	CL200.7	MAGNESIUM	1870		28.6	28.6	mg/Kg	N33
SS101OH	AR966	HC101OH1CAA	8/7/2001	CL200.7	MANGANESE	77.8		0.2	0.28	mg/Kg	N33
SS101OH	AR966	HC101OH1CAA	8/7/2001	CL200.7	ALUMINUM	15400		2.9	2.9	mg/Kg	N33
SS101OH	AR966	HC101OH1CAA	8/7/2001	SW8330	2-AMINO-4,6-DINITROTOLUENE	130	J	5.6	120	ug/Kg	N33
SS101OH	AR966	HC101OH1CAA	8/7/2001	CL200.7	ANTIMONY	0.66	J	0.42	0.42	mg/Kg	N33
SS101OH	AR966	HC101OH1CAA	8/7/2001	SW8270	N-NITROSODIPHENYLAMINE	89	J	82.8	400	ug/Kg	N33
SS101OH	AR966	HC101OH1CAA	8/7/2001	SW8270	DI-N-BUTYL PHTHALATE	110	J	70.8	400	ug/Kg	N33
SS101OH	AR966	HC101OH1CAA	8/7/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	24	J	24	400	ug/Kg	N33
SS101OH	AR966	HC101OH1CAA	8/7/2001	SW8270	2-NITRODIPHENYLAMINE	21	J	21	400	ug/Kg	N33
SS101OH	AR966	HC101OH1CAA	8/7/2001	SW8270	2,4-DINITROTOLUENE	290	J	28.8	400	ug/Kg	N33
SS101OH	AR966	HC101OH1CAA	8/7/2001	CL200.7	ZINC	39.5		0.33	0.33	mg/Kg	N33
SS101OH	AR966	HC101OH1CAA	8/7/2001	CL200.7	VANADIUM	25.2		0.26	0.26	mg/Kg	N33
SS101OH	AR966	HC101OH1CAA	8/7/2001	CL200.7	ARSENIC	4.6		0.65	0.65	mg/Kg	N33
SS101OH	AR966	HC101OH1CAA	8/7/2001	CL200.7	NICKEL	9.2		0.33	0.33	mg/Kg	N33
SS101OH	AR966	HC101OH1CAA	8/7/2001	CL200.7	MAGNESIUM	1920		30.1	30.1	mg/Kg	N33

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OH	AR966	HC101OH1CAA	8/7/2001	CL200.7	LEAD	17.2		0.2	0.35	mg/Kg	N33
SS101OH	AR966	HC101OH1CAA	8/7/2001	CL200.7	IRON	15400		3.5	5.1	mg/Kg	N33
SS101OH	AR966	HC101OH1CAA	8/7/2001	CL200.7	COPPER	22.6		0.44	0.44	mg/Kg	N33
SS101OH	AR966	HC101OH1CAA	8/7/2001	CL200.7	COBALT	4		0.35	0.35	mg/Kg	N33
SS101OH	AR966	HC101OH1CAA	8/7/2001	CL200.7	CHROMIUM, TOTAL	18.2		0.2	0.49	mg/Kg	N33
SS101OH	AR966	HC101OH1CAA	8/7/2001	CL200.7	CALCIUM	262		27.7	27.7	mg/Kg	N33
SS101OH	AR966	HC101OH1CAA	8/7/2001	CL200.7	CADMIUM	0.31		0.07	0.07	mg/Kg	N33
SS101OH	AR966	HC101OH1CAA	8/7/2001	CL200.7	BORON	2.1	J	1.2	1.4	mg/Kg	N33
SS101OH	AR966	HC101OH1CAA	8/7/2001	CL200.7	BERYLLIUM	0.39		0.02	0.02	mg/Kg	N33
SS101OH	AR966	HC101OH1CAA	8/7/2001	CL200.7	BARIUM	27.2		0.86	0.86	mg/Kg	N33
SS101OH	AR966	HC101OH1CAA	8/7/2001	CL200.7	POTASSIUM	800		38.6	38.6	mg/Kg	N33
SS101OH	AR966A	HC101OH1CAA	8/7/2001	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	4.1		0.528	1	PG/G	N33
SS101OH	AR966A	HC101OH1CAA	8/7/2001	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	1.8		0.262	1	PG/G	N33
SS101OH	AR966A	HC101OH1CAA	8/7/2001	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	43.4		0.347	1	PG/G	N33
SS101OH	AR966A	HC101OH1CAA	8/7/2001	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	4.9		0.094	0.2	PG/G	N33
SS101OH	AR966A	HC101OH1CAA	8/7/2001	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	2		0.245	1	PG/G	N33
SS101OH	AR966A	HC101OH1CAA	8/7/2001	SW8290	OCTACHLORODIBENZOFURAN	1.5	J	0.029	10	PG/G	N33
SS101OH	AR966A	HC101OH1CAA	8/7/2001	SW8290	OCTACHLORODIBENZO-P-DIOXIN	2520		0.055	10	PG/G	N33
SS101OH	AR966A	HC101OH1CAA	8/7/2001	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	1.8		0.201	1	PG/G	N33
SS101OH	AR966A	HC101OH1CAA	8/7/2001	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	1.6		1	1	PG/G	N33
SS101OH	AR966A	HC101OH1CAA	8/7/2001	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.25	J	0.094	0.2	PG/G	N33
SS101OH	AR966A	HC101OH1CAA	8/7/2001	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	0.18	J	0.18	1	PG/G	N33
SS101OH	AR966A	HC101OH1CAA	8/7/2001	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	0.18	J	0.18	1	PG/G	N33
SS101OH	AR966A	HC101OH1CAA	8/7/2001	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.12	J	0.12	1	PG/G	N33
SS101OH	AR966A	HC101OH1CAA	8/7/2001	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.18	J	0.18	1	PG/G	N33
SS101OH	AR966A	HC101OH1CAA	8/7/2001	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.26	J	0.26	1	PG/G	N33
SS101OH	AR966A	HC101OH1CAA	8/7/2001	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.16	J	0.16	1	PG/G	N33
SS101OH	AR966A	HC101OH1CAA	8/7/2001	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.31	J	0.31	1	PG/G	N33
SS101OH	AR966A	HC101OH1CAA	8/7/2001	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.21	J	0.21	1	PG/G	N33
SS101OH	AR966A	HC101OH1CAA	8/7/2001	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	0.84	J	0.022	1	PG/G	N33
SS101OH	AR966A	HC101OH1CAA	8/7/2001	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	22		0.03	1	PG/G	N33
SS101OH	AR966A	HC101OH1CAA	8/7/2001	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.6		0.089	0.2	PG/G	N33
SS101OH	AR966A	HC101OH1CAA	8/7/2001	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.15	J	0.15	1	PG/G	N33
SS101OH	AR967	HC101OH1AAA	8/7/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	90		40	40	ug/Kg	N33
SS101OH	AR967	HC101OH1AAA	8/7/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	60		40	40	ug/Kg	N33
SS101OH	AR968	HC101OH1AAD	8/7/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	69		41	41	ug/Kg	N33
SS101OH	AR969	HC101OH1BAA	8/7/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	90		41	41	ug/Kg	N33
SS101OH	AR969	HC101OH1BAA	8/7/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	42		41	41	ug/Kg	N33
SS101OH	AR969	HC101OH1BAA	8/7/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	62		41	41	ug/Kg	N33

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SS101OH	AR970	HC101OH1CAA	8/7/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	50		41	41	ug/Kg	N33
SS101OH	AW558	HC101OH1AAA	11/30/2001	SW8321	BENZANTHRONE	36	J	0.5	120	ug/Kg	N33
SS101OH	AW558	HC101OH1AAA	11/30/2001	SW8321	1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE	210	J	0.5	120	ug/Kg	N33
SS101OI	AR971	HC101OI1AAA	8/10/2001	CL200.7	COPPER	72.2		0.44	0.44	mg/Kg	N33
SS101OI	AR971	HC101OI1AAA	8/10/2001	CL200.7	COBALT	3.4		0.35	0.35	mg/Kg	N33
SS101OI	AR971	HC101OI1AAA	8/10/2001	CL200.7	CHROMIUM, TOTAL	18.8		0.2	0.49	mg/Kg	N33
SS101OI	AR971	HC101OI1AAA	8/10/2001	CL200.7	CALCIUM	143		27.7	27.7	mg/Kg	N33
SS101OI	AR971	HC101OI1AAA	8/10/2001	CL200.7	CADMIUM	0.44		0.07	0.07	mg/Kg	N33
SS101OI	AR971	HC101OI1AAA	8/10/2001	CL200.7	SELENIUM	0.63	J	0.54	0.54	mg/Kg	N33
SS101OI	AR971	HC101OI1AAA	8/10/2001	CL200.7	IRON	15900		3.5	5.1	mg/Kg	N33
SS101OI	AR971	HC101OI1AAA	8/10/2001	CL200.7	NICKEL	8.3		0.33	0.33	mg/Kg	N33
SS101OI	AR971	HC101OI1AAA	8/10/2001	CL200.7	BARIUM	32.3		0.86	0.86	mg/Kg	N33
SS101OI	AR971	HC101OI1AAA	8/10/2001	CL200.7	ALUMINUM	16200		2.9	2.9	mg/Kg	N33
SS101OI	AR971	HC101OI1AAA	8/10/2001	CL200.7	ANTIMONY	0.44	J	0.42	0.42	mg/Kg	N33
SS101OI	AR971	HC101OI1AAA	8/10/2001	CL200.7	MOLYBDENUM	0.88		0.3	0.3	mg/Kg	N33
SS101OI	AR971	HC101OI1AAA	8/10/2001	CL200.7	POTASSIUM	855		38.6	38.6	mg/Kg	N33
SS101OI	AR971	HC101OI1AAA	8/10/2001	CL200.7	VANADIUM	28.8		0.26	0.26	mg/Kg	N33
SS101OI	AR971	HC101OI1AAA	8/10/2001	CL200.7	BERYLLIUM	0.4		0.02	0.02	mg/Kg	N33
SS101OI	AR971	HC101OI1AAA	8/10/2001	CL200.7	MAGNESIUM	1620		30.1	30.1	mg/Kg	N33
SS101OI	AR971	HC101OI1AAA	8/10/2001	CL200.7	ARSENIC	5.4		0.58	0.58	mg/Kg	N33
SS101OI	AR971	HC101OI1AAA	8/10/2001	CL200.7	MANGANESE	66.8		0.2	0.28	mg/Kg	N33
SS101OI	AR971	HC101OI1AAA	8/10/2001	SW8270	N-NITROSODIPHENYLAMINE	230	J	82.8	400	ug/Kg	N33
SS101OI	AR971	HC101OI1AAA	8/10/2001	CL200.7	ZINC	86.9		0.33	0.33	mg/Kg	N33
SS101OI	AR971	HC101OI1AAA	8/10/2001	SW8270	2,4-DINITROTOLUENE	51	J	28.8	400	ug/Kg	N33
SS101OI	AR971	HC101OI1AAA	8/10/2001	SW8270	DI-N-BUTYL PHTHALATE	600		70.8	400	ug/Kg	N33
SS101OI	AR971	HC101OI1AAA	8/10/2001	CL200.7	LEAD	24.5	J	0.2	0.35	mg/Kg	N33
SS101OI	AR971A	HC101OI1AAA	8/10/2001	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	8.5	J	1	1	PG/G	N33
SS101OI	AR971A	HC101OI1AAA	8/10/2001	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	0.29	J	0.29	1	PG/G	N33
SS101OI	AR971A	HC101OI1AAA	8/10/2001	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.6	J	0.6	1	PG/G	N33
SS101OI	AR971A	HC101OI1AAA	8/10/2001	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.1	J	0.818	1	PG/G	N33
SS101OI	AR971A	HC101OI1AAA	8/10/2001	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1	J	0.528	1	PG/G	N33
SS101OI	AR971A	HC101OI1AAA	8/10/2001	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.38	J	0.297	1	PG/G	N33
SS101OI	AR971A	HC101OI1AAA	8/10/2001	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.39	J	0.262	1	PG/G	N33
SS101OI	AR971A	HC101OI1AAA	8/10/2001	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.29	J	0.29	1	PG/G	N33
SS101OI	AR971A	HC101OI1AAA	8/10/2001	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	7.9	J	0.201	1	PG/G	N33
SS101OI	AR971A	HC101OI1AAA	8/10/2001	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	75.7		0.347	1	PG/G	N33
SS101OI	AR971A	HC101OI1AAA	8/10/2001	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	11.1	J	0.094	0.2	PG/G	N33
SS101OI	AR971A	HC101OI1AAA	8/10/2001	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	12.3	J	0.528	1	PG/G	N33
SS101OI	AR971A	HC101OI1AAA	8/10/2001	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	36.1		0.03	1	PG/G	N33

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PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OI	AR971A	HC101OI1AAA	8/10/2001	SW8290	OCTACHLORODIBENZO-P-DIOXIN	3460		0.055	10	PG/G	N33
SS101OI	AR971A	HC101OI1AAA	8/10/2001	SW8290	OCTACHLORODIBENZOFURAN	6.1		0.029	10	PG/G	N33
SS101OI	AR971A	HC101OI1AAA	8/10/2001	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	3.1	J	0.262	1	PG/G	N33
SS101OI	AR971A	HC101OI1AAA	8/10/2001	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.43	J	0.43	1	PG/G	N33
SS101OI	AR971A	HC101OI1AAA	8/10/2001	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	6.3	J	0.245	1	PG/G	N33
SS101OI	AR971A	HC101OI1AAA	8/10/2001	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.88	J	0.089	0.2	PG/G	N33
SS101OI	AR971A	HC101OI1AAA	8/10/2001	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	0.34	J	0.273	1	PG/G	N33
SS101OI	AR971A	HC101OI1AAA	8/10/2001	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.62	J	0.201	1	PG/G	N33
SS101OI	AR972	HC101OI1BAA	8/10/2001	CL200.7	CHROMIUM, TOTAL	19.2		0.2	0.43	mg/Kg	N33
SS101OI	AR972	HC101OI1BAA	8/10/2001	CL200.7	CALCIUM	123		24.1	24.1	mg/Kg	N33
SS101OI	AR972	HC101OI1BAA	8/10/2001	CL200.7	SELENIUM	1.1		0.47	0.47	mg/Kg	N33
SS101OI	AR972	HC101OI1BAA	8/10/2001	CL200.7	POTASSIUM	801		33.6	33.6	mg/Kg	N33
SS101OI	AR972	HC101OI1BAA	8/10/2001	CL200.7	BERYLLIUM	0.42		0.02	0.02	mg/Kg	N33
SS101OI	AR972	HC101OI1BAA	8/10/2001	CL200.7	NICKEL	8		0.28	0.28	mg/Kg	N33
SS101OI	AR972	HC101OI1BAA	8/10/2001	CL200.7	MOLYBDENUM	0.57		0.26	0.26	mg/Kg	N33
SS101OI	AR972	HC101OI1BAA	8/10/2001	CL200.7	MANGANESE	63.9		0.2	0.24	mg/Kg	N33
SS101OI	AR972	HC101OI1BAA	8/10/2001	CL200.7	MAGNESIUM	1650		26.3	26.3	mg/Kg	N33
SS101OI	AR972	HC101OI1BAA	8/10/2001	CL200.7	LEAD	17	J	0.2	0.3	mg/Kg	N33
SS101OI	AR972	HC101OI1BAA	8/10/2001	CL200.7	IRON	15100		3.5	4.4	mg/Kg	N33
SS101OI	AR972	HC101OI1BAA	8/10/2001	CL200.7	COBALT	3.3		0.3	0.3	mg/Kg	N33
SS101OI	AR972	HC101OI1BAA	8/10/2001	CL200.7	VANADIUM	27.4		0.22	0.22	mg/Kg	N33
SS101OI	AR972	HC101OI1BAA	8/10/2001	CL200.7	BARIUM	28.7		0.75	0.75	mg/Kg	N33
SS101OI	AR972	HC101OI1BAA	8/10/2001	CL200.7	ALUMINUM	16000		2.5	2.5	mg/Kg	N33
SS101OI	AR972	HC101OI1BAA	8/10/2001	CL200.7	ANTIMONY	0.41	J	0.37	0.37	mg/Kg	N33
SS101OI	AR972	HC101OI1BAA	8/10/2001	CL200.7	ARSENIC	4.6		0.51	0.51	mg/Kg	N33
SS101OI	AR972	HC101OI1BAA	8/10/2001	CL200.7	CADMIUM	0.33		0.06	0.06	mg/Kg	N33
SS101OI	AR972	HC101OI1BAA	8/10/2001	SW8270	PYRENE	18	J	18	390	ug/Kg	N33
SS101OI	AR972	HC101OI1BAA	8/10/2001	SW8270	N-NITROSODIPHENYLAMINE	140	J	82.8	390	ug/Kg	N33
SS101OI	AR972	HC101OI1BAA	8/10/2001	SW8270	DI-N-BUTYL PHTHALATE	350	J	70.8	390	ug/Kg	N33
SS101OI	AR972	HC101OI1BAA	8/10/2001	SW8270	BENZOIC ACID	50	J	50	990	ug/Kg	N33
SS101OI	AR972	HC101OI1BAA	8/10/2001	SW8270	2,4-DINITROTOLUENE	35	J	28.8	390	ug/Kg	N33
SS101OI	AR972	HC101OI1BAA	8/10/2001	CL200.7	ZINC	66.1		0.28	0.28	mg/Kg	N33
SS101OI	AR972	HC101OI1BAA	8/10/2001	CL200.7	COPPER	42.7		0.39	0.39	mg/Kg	N33
SS101OI	AR973	HC101OI1CAA	8/10/2001	CL200.7	ZINC	46.4		0.29	0.29	mg/Kg	N33
SS101OI	AR973	HC101OI1CAA	8/10/2001	CL200.7	CHROMIUM, TOTAL	21.3		0.2	0.44	mg/Kg	N33
SS101OI	AR973	HC101OI1CAA	8/10/2001	CL200.7	ALUMINUM	17100		2.6	2.6	mg/Kg	N33
SS101OI	AR973	HC101OI1CAA	8/10/2001	CL200.7	ARSENIC	5		0.53	0.53	mg/Kg	N33
SS101OI	AR973	HC101OI1CAA	8/10/2001	CL200.7	BARIUM	27		0.78	0.78	mg/Kg	N33
SS101OI	AR973	HC101OI1CAA	8/10/2001	CL200.7	BERYLLIUM	0.45		0.02	0.02	mg/Kg	N33

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J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OI	AR973	HC101OI1CAA	8/10/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	38	J	38	390	ug/Kg	N33
SS101OI	AR973	HC101OI1CAA	8/10/2001	CL200.7	CALCIUM	119		25	25	mg/Kg	N33
SS101OI	AR973	HC101OI1CAA	8/10/2001	CL200.7	COBALT	3.9		0.32	0.32	mg/Kg	N33
SS101OI	AR973	HC101OI1CAA	8/10/2001	CL200.7	COPPER	7.6		0.4	0.4	mg/Kg	N33
SS101OI	AR973	HC101OI1CAA	8/10/2001	CL200.7	IRON	16600		3.5	4.6	mg/Kg	N33
SS101OI	AR973	HC101OI1CAA	8/10/2001	CL200.7	SELENIUM	0.58	J	0.48	0.48	mg/Kg	N33
SS101OI	AR973	HC101OI1CAA	8/10/2001	CL200.7	CADMIUM	0.21		0.06	0.06	mg/Kg	N33
SS101OI	AR973	HC101OI1CAA	8/10/2001	CL200.7	VANADIUM	29.3		0.23	0.23	mg/Kg	N33
SS101OI	AR973	HC101OI1CAA	8/10/2001	CL200.7	LEAD	8.8	J	0.2	0.32	mg/Kg	N33
SS101OI	AR973	HC101OI1CAA	8/10/2001	CL200.7	POTASSIUM	892		34.8	34.8	mg/Kg	N33
SS101OI	AR973	HC101OI1CAA	8/10/2001	CL200.7	NICKEL	9.3		0.29	0.29	mg/Kg	N33
SS101OI	AR973	HC101OI1CAA	8/10/2001	CL200.7	MOLYBDENUM	0.62		0.27	0.27	mg/Kg	N33
SS101OI	AR973	HC101OI1CAA	8/10/2001	CL200.7	MANGANESE	70.9		0.2	0.25	mg/Kg	N33
SS101OI	AR973	HC101OI1CAA	8/10/2001	CL200.7	MAGNESIUM	1930		27.2	27.2	mg/Kg	N33
SS101OI	AR973A	HC101OI1CAA	8/10/2001	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	2.8		0.094	0.2	PG/G	N33
SS101OI	AR973A	HC101OI1CAA	8/10/2001	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.61		0.089	0.2	PG/G	N33
SS101OI	AR973A	HC101OI1CAA	8/10/2001	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	0.28	J	0.28	1	PG/G	N33
SS101OI	AR973A	HC101OI1CAA	8/10/2001	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.58		0.262	1	PG/G	N33
SS101OI	AR973A	HC101OI1CAA	8/10/2001	SW8290	OCTACHLORODIBENZOFURAN	0.66	J	0.029	10	PG/G	N33
SS101OI	AR973A	HC101OI1CAA	8/10/2001	SW8290	OCTACHLORODIBENZO-P-DIOXIN	3390		0.055	10	PG/G	N33
SS101OI	AR973A	HC101OI1CAA	8/10/2001	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	0.36		0.201	1	PG/G	N33
SS101OI	AR973A	HC101OI1CAA	8/10/2001	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	2		0.528	1	PG/G	N33
SS101OI	AR973A	HC101OI1CAA	8/10/2001	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	0.44	J	0.245	1	PG/G	N33
SS101OI	AR973A	HC101OI1CAA	8/10/2001	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.22	J	0.22	1	PG/G	N33
SS101OI	AR973A	HC101OI1CAA	8/10/2001	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	14		0.03	1	PG/G	N33
SS101OI	AR973A	HC101OI1CAA	8/10/2001	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	30.1		0.347	1	PG/G	N33
SS101OI	AR974	HC101OI1AAA	8/10/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	83		41	41	ug/Kg	N33
SS101OI	AR974	HC101OI1AAA	8/10/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	110		41	41	ug/Kg	N33
SS101OI	AR974	HC101OI1AAA	8/10/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	160		41	41	ug/Kg	N33
SS101OI	AR975	HC101OI1BAA	8/10/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	120		39	39	ug/Kg	N33
SS101OI	AR975	HC101OI1BAA	8/10/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	110		39	39	ug/Kg	N33
SS101OI	AR975	HC101OI1BAA	8/10/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	52		39	39	ug/Kg	N33
SS101OI	AR976	HC101OI1CAA	8/10/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	39		38	38	ug/Kg	N33
SS101OI	AS237	HD101OI4BAA	8/10/2001	CVOL	BROMOMETHANE	2	J	2	8	ug/Kg	N33
SS101OI	AW559	HC101OI1AAA	12/3/2001	SW8321	BENZANTHRONE	63	J	0.5	120	ug/Kg	N33
SS101OI	AW559	HC101OI1AAA	12/3/2001	SW8321	1,4-DIAMINO-2,3-DIHYDROANTHRAQUINONE	72	J	0.64	120	ug/Kg	N33
SS101OI	AW559	HC101OI1AAA	12/3/2001	SW8321	1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE	65	J	0.5	120	ug/Kg	N33
SS101OJ	101OJ-B		5/14/2004	SW9045	PH	5.5		0.01	0.01	PH UNITS	N33
SS101OJ	101OJ-B		5/14/2004	SW1010	IGNITABILITY	0		0.01	70	DEG F	N33

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OJ	AR977	HC101OJ1AAA	8/7/2001	CL200.7	IRON	13500		3.5	4.9	mg/Kg	N33
SS101OJ	AR977	HC101OJ1AAA	8/7/2001	CL200.7	ALUMINUM	15400		2.8	2.8	mg/Kg	N33
SS101OJ	AR977	HC101OJ1AAA	8/7/2001	SW8270	PHENOL	240	J	73.9	410	ug/Kg	N33
SS101OJ	AR977	HC101OJ1AAA	8/7/2001	CL200.7	ANTIMONY	0.89		0.4	0.4	mg/Kg	N33
SS101OJ	AR977	HC101OJ1AAA	8/7/2001	CL200.7	ARSENIC	3.5		0.63	0.63	mg/Kg	N33
SS101OJ	AR977	HC101OJ1AAA	8/7/2001	CL200.7	BARIUM	49.6		0.83	0.83	mg/Kg	N33
SS101OJ	AR977	HC101OJ1AAA	8/7/2001	CL200.7	BERYLLIUM	0.36		0.02	0.02	mg/Kg	N33
SS101OJ	AR977	HC101OJ1AAA	8/7/2001	CL200.7	BORON	1.7	J	1.2	1.4	mg/Kg	N33
SS101OJ	AR977	HC101OJ1AAA	8/7/2001	CL200.7	CADMIUM	1.1		0.07	0.07	mg/Kg	N33
SS101OJ	AR977	HC101OJ1AAA	8/7/2001	CL200.7	CALCIUM	102		26.6	26.6	mg/Kg	N33
SS101OJ	AR977	HC101OJ1AAA	8/7/2001	CL200.7	CHROMIUM, TOTAL	17.9		0.2	0.47	mg/Kg	N33
SS101OJ	AR977	HC101OJ1AAA	8/7/2001	CL200.7	COBALT	3.2		0.34	0.34	mg/Kg	N33
SS101OJ	AR977	HC101OJ1AAA	8/7/2001	CL200.7	COPPER	163		0.43	0.43	mg/Kg	N33
SS101OJ	AR977	HC101OJ1AAA	8/7/2001	CL200.7	LEAD	54.2		0.2	0.34	mg/Kg	N33
SS101OJ	AR977	HC101OJ1AAA	8/7/2001	CL200.7	MAGNESIUM	1290		29	29	mg/Kg	N33
SS101OJ	AR977	HC101OJ1AAA	8/7/2001	CL200.7	MANGANESE	76.3		0.2	0.27	mg/Kg	N33
SS101OJ	AR977	HC101OJ1AAA	8/7/2001	CL200.7	NICKEL	9.3		0.31	0.31	mg/Kg	N33
SS101OJ	AR977	HC101OJ1AAA	8/7/2001	CL200.7	POTASSIUM	573		37.1	37.1	mg/Kg	N33
SS101OJ	AR977	HC101OJ1AAA	8/7/2001	CL200.7	VANADIUM	22.7		0.25	0.25	mg/Kg	N33
SS101OJ	AR977	HC101OJ1AAA	8/7/2001	CL200.7	ZINC	179		0.31	0.31	mg/Kg	N33
SS101OJ	AR977	HC101OJ1AAA	8/7/2001	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	1200		76	410	ug/Kg	N33
SS101OJ	AR977	HC101OJ1AAA	8/7/2001	SW8270	2,4-DINITROTOLUENE	470		28.8	410	ug/Kg	N33
SS101OJ	AR977	HC101OJ1AAA	8/7/2001	SW8270	2-METHYLNAPHTHALENE	27	J	27	410	ug/Kg	N33
SS101OJ	AR977	HC101OJ1AAA	8/7/2001	SW8270	2-NITRODIPHENYLAMINE	36	J	36	410	ug/Kg	N33
SS101OJ	AR977	HC101OJ1AAA	8/7/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	38	J	38	410	ug/Kg	N33
SS101OJ	AR977	HC101OJ1AAA	8/7/2001	SW8270	N-NITROSODIPHENYLAMINE	590		82.8	410	ug/Kg	N33
SS101OJ	AR977	HC101OJ1AAA	8/7/2001	SW8270	DI-N-BUTYL PHTHALATE	2500		70.8	410	ug/Kg	N33
SS101OJ	AR977A	HC101OJ1AAA	8/7/2001	SW8290	OCTACHLORODIBENZOFURAN	14.7		0.029	10	PG/G	N33
SS101OJ	AR977A	HC101OJ1AAA	8/7/2001	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.56	J	0.094	0.2	PG/G	N33
SS101OJ	AR977A	HC101OJ1AAA	8/7/2001	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	3.9		0.245	1	PG/G	N33
SS101OJ	AR977A	HC101OJ1AAA	8/7/2001	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	86.2		0.03	1	PG/G	N33
SS101OJ	AR977A	HC101OJ1AAA	8/7/2001	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	6.8		0.094	0.2	PG/G	N33
SS101OJ	AR977A	HC101OJ1AAA	8/7/2001	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	3.5		0.089	0.2	PG/G	N33
SS101OJ	AR977A	HC101OJ1AAA	8/7/2001	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	8.4		0.262	1	PG/G	N33
SS101OJ	AR977A	HC101OJ1AAA	8/7/2001	SW8290	OCTACHLORODIBENZO-P-DIOXIN	3710		0.055	10	PG/G	N33
SS101OJ	AR977A	HC101OJ1AAA	8/7/2001	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	7.4		0.201	1	PG/G	N33
SS101OJ	AR977A	HC101OJ1AAA	8/7/2001	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	27.7		0.528	1	PG/G	N33
SS101OJ	AR977A	HC101OJ1AAA	8/7/2001	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	183		0.347	1	PG/G	N33
SS101OJ	AR977A	HC101OJ1AAA	8/7/2001	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	0.31	J	0.245	1	PG/G	N33

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OJ	AR977A	HC101OJ1AAA	8/7/2001	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	0.49	J	0.273	1	PG/G	N33
SS101OJ	AR977A	HC101OJ1AAA	8/7/2001	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.25	J	0.25	1	PG/G	N33
SS101OJ	AR977A	HC101OJ1AAA	8/7/2001	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.89	J	0.262	1	PG/G	N33
SS101OJ	AR977A	HC101OJ1AAA	8/7/2001	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.29	J	0.29	1	PG/G	N33
SS101OJ	AR977A	HC101OJ1AAA	8/7/2001	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.3	J	0.528	1	PG/G	N33
SS101OJ	AR977A	HC101OJ1AAA	8/7/2001	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.44	J	0.201	1	PG/G	N33
SS101OJ	AR977A	HC101OJ1AAA	8/7/2001	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.7		0.818	1	PG/G	N33
SS101OJ	AR977A	HC101OJ1AAA	8/7/2001	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.2	J	0.82	1	PG/G	N33
SS101OJ	AR977A	HC101OJ1AAA	8/7/2001	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	0.51	J	0.295	1	PG/G	N33
SS101OJ	AR977A	HC101OJ1AAA	8/7/2001	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	5.6		0.022	1	PG/G	N33
SS101OJ	AR977A	HC101OJ1AAA	8/7/2001	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	16.1		1	1	PG/G	N33
SS101OJ	AR978	HC101OJ1BAA	8/7/2001	SW8270	PHENANTHRENE	32	J	32	410	ug/Kg	N33
SS101OJ	AR978	HC101OJ1BAA	8/7/2001	SW8270	DI-N-BUTYL PHTHALATE	2100		70.8	410	ug/Kg	N33
SS101OJ	AR978	HC101OJ1BAA	8/7/2001	SW8270	PHENOL	220	J	73.9	410	ug/Kg	N33
SS101OJ	AR978	HC101OJ1BAA	8/7/2001	SW8270	N-NITROSODIPHENYLAMINE	500		82.8	410	ug/Kg	N33
SS101OJ	AR978	HC101OJ1BAA	8/7/2001	CL200.7	BERYLLIUM	0.4		0.02	0.02	mg/Kg	N33
SS101OJ	AR978	HC101OJ1BAA	8/7/2001	SW8270	PYRENE	44	J	44	410	ug/Kg	N33
SS101OJ	AR978	HC101OJ1BAA	8/7/2001	CL200.7	COPPER	3500		0.4	0.4	mg/Kg	N33
SS101OJ	AR978	HC101OJ1BAA	8/7/2001	CL200.7	COBALT	3.8		0.32	0.32	mg/Kg	N33
SS101OJ	AR978	HC101OJ1BAA	8/7/2001	CL200.7	CHROMIUM, TOTAL	22.5		0.2	0.44	mg/Kg	N33
SS101OJ	AR978	HC101OJ1BAA	8/7/2001	CL200.7	CALCIUM	101		25	25	mg/Kg	N33
SS101OJ	AR978	HC101OJ1BAA	8/7/2001	CL200.7	LEAD	121		0.2	0.32	mg/Kg	N33
SS101OJ	AR978	HC101OJ1BAA	8/7/2001	CL200.7	BORON	1.6	J	1.2	1.3	mg/Kg	N33
SS101OJ	AR978	HC101OJ1BAA	8/7/2001	CL200.7	MAGNESIUM	1470		27.2	27.2	mg/Kg	N33
SS101OJ	AR978	HC101OJ1BAA	8/7/2001	CL200.7	BARIUM	80.4		0.78	0.78	mg/Kg	N33
SS101OJ	AR978	HC101OJ1BAA	8/7/2001	CL200.7	ARSENIC	3.3		0.47	0.47	mg/Kg	N33
SS101OJ	AR978	HC101OJ1BAA	8/7/2001	CL200.7	ANTIMONY	0.7	J	0.38	0.38	mg/Kg	N33
SS101OJ	AR978	HC101OJ1BAA	8/7/2001	CL200.7	ALUMINUM	18500		2.6	2.6	mg/Kg	N33
SS101OJ	AR978	HC101OJ1BAA	8/7/2001	SW8330	4-AMINO-2,6-DINITROTOLUENE	310		15	120	ug/Kg	N33
SS101OJ	AR978	HC101OJ1BAA	8/7/2001	SW8330	2-AMINO-4,6-DINITROTOLUENE	420	J	5.6	120	ug/Kg	N33
SS101OJ	AR978	HC101OJ1BAA	8/7/2001	CL200.7	CADMIUM	1.5		0.06	0.06	mg/Kg	N33
SS101OJ	AR978	HC101OJ1BAA	8/7/2001	CL200.7	SODIUM	101	J	74.9	74.9	mg/Kg	N33
SS101OJ	AR978	HC101OJ1BAA	8/7/2001	CL200.7	MANGANESE	73.5		0.2	0.25	mg/Kg	N33
SS101OJ	AR978	HC101OJ1BAA	8/7/2001	CL200.7	NICKEL	8.5		0.29	0.29	mg/Kg	N33
SS101OJ	AR978	HC101OJ1BAA	8/7/2001	CL200.7	POTASSIUM	625		34.8	34.8	mg/Kg	N33
SS101OJ	AR978	HC101OJ1BAA	8/7/2001	CL200.7	SILVER	0.49	J	0.3	0.34	mg/Kg	N33
SS101OJ	AR978	HC101OJ1BAA	8/7/2001	SW8270	2-METHYLNAPHTHALENE	28	J	28	410	ug/Kg	N33
SS101OJ	AR978	HC101OJ1BAA	8/7/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	31	J	31	410	ug/Kg	N33
SS101OJ	AR978	HC101OJ1BAA	8/7/2001	SW8270	2,4-DINITROTOLUENE	160	J	28.8	410	ug/Kg	N33

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OJ	AR978	HC101OJ1BAA	8/7/2001	CL200.7	IRON	15000		3.5	4.6	mg/Kg	N33
SS101OJ	AR978	HC101OJ1BAA	8/7/2001	CL200.7	VANADIUM	24.7		0.23	0.23	mg/Kg	N33
SS101OJ	AR978	HC101OJ1BAA	8/7/2001	CL200.7	ZINC	1030		0.29	0.29	mg/Kg	N33
SS101OJ	AR979	HC101OJ1CAA	8/7/2001	CL200.7	CALCIUM	87.5		26.5	26.5	mg/Kg	N33
SS101OJ	AR979	HC101OJ1CAA	8/7/2001	CL200.7	CHROMIUM, TOTAL	19		0.2	0.47	mg/Kg	N33
SS101OJ	AR979	HC101OJ1CAA	8/7/2001	CL200.7	ALUMINUM	16200		2.8	2.8	mg/Kg	N33
SS101OJ	AR979	HC101OJ1CAA	8/7/2001	CL200.7	LEAD	16.7		0.2	0.33	mg/Kg	N33
SS101OJ	AR979	HC101OJ1CAA	8/7/2001	CL200.7	IRON	17100		3.5	4.8	mg/Kg	N33
SS101OJ	AR979	HC101OJ1CAA	8/7/2001	CL200.7	COPPER	33.5		0.42	0.42	mg/Kg	N33
SS101OJ	AR979	HC101OJ1CAA	8/7/2001	CL200.7	COBALT	5		0.33	0.33	mg/Kg	N33
SS101OJ	AR979	HC101OJ1CAA	8/7/2001	CL200.7	MAGNESIUM	2110		28.9	28.9	mg/Kg	N33
SS101OJ	AR979	HC101OJ1CAA	8/7/2001	CL200.7	CADMIUM	0.53		0.07	0.07	mg/Kg	N33
SS101OJ	AR979	HC101OJ1CAA	8/7/2001	CL200.7	BORON	2.8		1.2	1.4	mg/Kg	N33
SS101OJ	AR979	HC101OJ1CAA	8/7/2001	CL200.7	BERYLLIUM	0.49		0.02	0.02	mg/Kg	N33
SS101OJ	AR979	HC101OJ1CAA	8/7/2001	CL200.7	BARIUM	38.7		0.83	0.83	mg/Kg	N33
SS101OJ	AR979	HC101OJ1CAA	8/7/2001	CL200.7	MANGANESE	90.5		0.2	0.27	mg/Kg	N33
SS101OJ	AR979	HC101OJ1CAA	8/7/2001	CL200.7	ANTIMONY	1		0.4	0.4	mg/Kg	N33
SS101OJ	AR979	HC101OJ1CAA	8/7/2001	SW8330	4-AMINO-2,6-DINITROTOLUENE	190	J	15	120	ug/Kg	N33
SS101OJ	AR979	HC101OJ1CAA	8/7/2001	SW8330	2-AMINO-4,6-DINITROTOLUENE	240	J	5.6	120	ug/Kg	N33
SS101OJ	AR979	HC101OJ1CAA	8/7/2001	CL200.7	ARSENIC	5.4		0.63	0.63	mg/Kg	N33
SS101OJ	AR979	HC101OJ1CAA	8/7/2001	SW8270	DI-N-BUTYL PHTHALATE	2600		70.8	410	ug/Kg	N33
SS101OJ	AR979	HC101OJ1CAA	8/7/2001	SW8270	N-NITROSODIPHENYLAMINE	570		82.8	410	ug/Kg	N33
SS101OJ	AR979	HC101OJ1CAA	8/7/2001	CL200.7	NICKEL	9.8		0.31	0.31	mg/Kg	N33
SS101OJ	AR979	HC101OJ1CAA	8/7/2001	SW8270	PHENOL	350	J	73.9	410	ug/Kg	N33
SS101OJ	AR979	HC101OJ1CAA	8/7/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	140	J	117	410	ug/Kg	N33
SS101OJ	AR979	HC101OJ1CAA	8/7/2001	SW8270	2-NITRODIPHENYLAMINE	34	J	34	410	ug/Kg	N33
SS101OJ	AR979	HC101OJ1CAA	8/7/2001	SW8270	2-METHYLNAPHTHALENE	21	J	21	410	ug/Kg	N33
SS101OJ	AR979	HC101OJ1CAA	8/7/2001	SW8270	2,4-DINITROTOLUENE	240	J	28.8	410	ug/Kg	N33
SS101OJ	AR979	HC101OJ1CAA	8/7/2001	CL200.7	ZINC	116		0.31	0.31	mg/Kg	N33
SS101OJ	AR979	HC101OJ1CAA	8/7/2001	CL200.7	VANADIUM	26.1		0.25	0.25	mg/Kg	N33
SS101OJ	AR979	HC101OJ1CAA	8/7/2001	CL200.7	POTASSIUM	786		36.9	36.9	mg/Kg	N33
SS101OJ	AR979A	HC101OJ1CAA	8/7/2001	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	4		0.245	1	PG/G	N33
SS101OJ	AR979A	HC101OJ1CAA	8/7/2001	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	13.9		1	1	PG/G	N33
SS101OJ	AR979A	HC101OJ1CAA	8/7/2001	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	0.34	J	0.245	1	PG/G	N33
SS101OJ	AR979A	HC101OJ1CAA	8/7/2001	SW8290	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	0.31	J	0.089	0.2	PG/G	N33
SS101OJ	AR979A	HC101OJ1CAA	8/7/2001	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.65	J	0.094	0.2	PG/G	N33
SS101OJ	AR979A	HC101OJ1CAA	8/7/2001	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	171		0.347	1	PG/G	N33
SS101OJ	AR979A	HC101OJ1CAA	8/7/2001	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	0.43	J	0.273	1	PG/G	N33
SS101OJ	AR979A	HC101OJ1CAA	8/7/2001	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	23.1		0.528	1	PG/G	N33

J - Estimated
NJ = Estimated Result
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OJ	AR979A	HC101OJ1CAA	8/7/2001	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	6.2		0.201	1	PG/G	N33
SS101OJ	AR979A	HC101OJ1CAA	8/7/2001	SW8290	OCTACHLORODIBENZO-P-DIOXIN	5170	J	0.055	10	PG/G	N33
SS101OJ	AR979A	HC101OJ1CAA	8/7/2001	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	7.6		0.262	1	PG/G	N33
SS101OJ	AR979A	HC101OJ1CAA	8/7/2001	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.26	J	0.26	1	PG/G	N33
SS101OJ	AR979A	HC101OJ1CAA	8/7/2001	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	4.4		0.089	0.2	PG/G	N33
SS101OJ	AR979A	HC101OJ1CAA	8/7/2001	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	7.9		0.094	0.2	PG/G	N33
SS101OJ	AR979A	HC101OJ1CAA	8/7/2001	SW8290	OCTACHLORODIBENZOFURAN	14.1		0.029	10	PG/G	N33
SS101OJ	AR979A	HC101OJ1CAA	8/7/2001	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2	J	0.528	1	PG/G	N33
SS101OJ	AR979A	HC101OJ1CAA	8/7/2001	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.36	J	0.201	1	PG/G	N33
SS101OJ	AR979A	HC101OJ1CAA	8/7/2001	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.3	J	0.818	1	PG/G	N33
SS101OJ	AR979A	HC101OJ1CAA	8/7/2001	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.84	J	0.82	1	PG/G	N33
SS101OJ	AR979A	HC101OJ1CAA	8/7/2001	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	0.41	J	0.295	1	PG/G	N33
SS101OJ	AR979A	HC101OJ1CAA	8/7/2001	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	4.3		0.022	1	PG/G	N33
SS101OJ	AR979A	HC101OJ1CAA	8/7/2001	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	87.6		0.03	1	PG/G	N33
SS101OJ	AR979A	HC101OJ1CAA	8/7/2001	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.77	J	0.262	1	PG/G	N33
SS101OJ	AR979A	HC101OJ1CAA	8/7/2001	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.24	J	0.24	1	PG/G	N33
SS101OJ	AR980	HC101OJ1AAA	8/7/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	250		41	41	ug/Kg	N33
SS101OJ	AR980	HC101OJ1AAA	8/7/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	430	J	41	41	ug/Kg	N33
SS101OJ	AR980	HC101OJ1AAA	8/7/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	210	J	41	41	ug/Kg	N33
SS101OJ	AR980	HC101OJ1AAA	8/7/2001	BNASIM	HEXACHLORONAPHTHALENE, (TOTAL)	61		41	41	ug/Kg	N33
SS101OJ	AR980	HC101OJ1AAA	8/7/2001	BNASIM	DICHLORONAPHTHALENE, (TOTAL)	150		41	41	ug/Kg	N33
SS101OJ	AR981	HC101OJ1BAA	8/7/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	170	J	43	43	ug/Kg	N33
SS101OJ	AR981	HC101OJ1BAA	8/7/2001	BNASIM	DICHLORONAPHTHALENE, (TOTAL)	87		43	43	ug/Kg	N33
SS101OJ	AR981	HC101OJ1BAA	8/7/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	430		43	43	ug/Kg	N33
SS101OJ	AR981	HC101OJ1BAA	8/7/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	300		43	43	ug/Kg	N33
SS101OJ	AR982	HC101OJ1CAA	8/7/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	590		41	41	ug/Kg	N33
SS101OJ	AR982	HC101OJ1CAA	8/7/2001	BNASIM	DICHLORONAPHTHALENE, (TOTAL)	53		41	41	ug/Kg	N33
SS101OJ	AR982	HC101OJ1CAA	8/7/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	230	J	41	41	ug/Kg	N33
SS101OJ	AR982	HC101OJ1CAA	8/7/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	780		41	41	ug/Kg	N33
SS101OJ	AW560	HC101OJ1AAA	11/29/2001	SW8321	BENZANTHRONE	15	J	0.5	120	ug/Kg	N33
SS101OJ	AW560	HC101OJ1AAA	11/29/2001	SW8321	1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE	98	J	0.5	120	ug/Kg	N33
SS101OK	AR983	HC101OK1AAA	8/7/2001	SW8270	2-NITRODIPHENYLAMINE	77	J	66.2	390	ug/Kg	N32
SS101OK	AR983	HC101OK1AAA	8/7/2001	SW8270	2,4-DINITROTOLUENE	2500		28.8	390	ug/Kg	N32
SS101OK	AR983	HC101OK1AAA	8/7/2001	SW8270	DI-N-BUTYL PHTHALATE	5400		70.8	790	ug/Kg	N32
SS101OK	AR983	HC101OK1AAA	8/7/2001	SW8270	PYRENE	18	J	18	390	ug/Kg	N32
SS101OK	AR983	HC101OK1AAA	8/7/2001	SW8270	N-NITROSODIPHENYLAMINE	550		82.8	390	ug/Kg	N32
SS101OK	AR983	HC101OK1AAA	8/7/2001	SW8270	2,6-DINITROTOLUENE	180	J	91.5	390	ug/Kg	N32
SS101OK	AR983	HC101OK1AAA	8/7/2001	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	210	J	76	390	ug/Kg	N32
SS101OK	AR983	HC101OK1AAA	8/7/2001	CL200.7	ZINC	36.6		0.31	0.31	mg/Kg	N32

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Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OK	AR983	HC101OK1AAA	8/7/2001	CL200.7	VANADIUM	19.8		0.24	0.24	mg/Kg	N32
SS101OK	AR983	HC101OK1AAA	8/7/2001	CL200.7	POTASSIUM	541		36.2	36.2	mg/Kg	N32
SS101OK	AR983	HC101OK1AAA	8/7/2001	CL200.7	NICKEL	6.3		0.31	0.31	mg/Kg	N32
SS101OK	AR983	HC101OK1AAA	8/7/2001	CL200.7	MANGANESE	70.9		0.2	0.26	mg/Kg	N32
SS101OK	AR983	HC101OK1AAA	8/7/2001	CL200.7	MAGNESIUM	1270		28.3	28.3	mg/Kg	N32
SS101OK	AR983	HC101OK1AAA	8/7/2001	CL200.7	BARIUM	26		0.81	0.81	mg/Kg	N32
SS101OK	AR983	HC101OK1AAA	8/7/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	44	J	44	390	ug/Kg	N32
SS101OK	AR983	HC101OK1AAA	8/7/2001	CL200.7	LEAD	29.4		0.2	0.33	mg/Kg	N32
SS101OK	AR983	HC101OK1AAA	8/7/2001	CL200.7	ALUMINUM	10800		2.7	2.7	mg/Kg	N32
SS101OK	AR983	HC101OK1AAA	8/7/2001	CL200.7	ANTIMONY	0.92		0.39	0.39	mg/Kg	N32
SS101OK	AR983	HC101OK1AAA	8/7/2001	CL200.7	ARSENIC	3		0.61	0.61	mg/Kg	N32
SS101OK	AR983	HC101OK1AAA	8/7/2001	CL200.7	BERYLLIUM	0.31		0.02	0.02	mg/Kg	N32
SS101OK	AR983	HC101OK1AAA	8/7/2001	CL200.7	CADMIUM	0.42		0.07	0.07	mg/Kg	N32
SS101OK	AR983	HC101OK1AAA	8/7/2001	CL200.7	CALCIUM	126		26	26	mg/Kg	N32
SS101OK	AR983	HC101OK1AAA	8/7/2001	CL200.7	CHROMIUM, TOTAL	12.9		0.2	0.46	mg/Kg	N32
SS101OK	AR983	HC101OK1AAA	8/7/2001	CL200.7	COBALT	3		0.33	0.33	mg/Kg	N32
SS101OK	AR983	HC101OK1AAA	8/7/2001	CL200.7	COPPER	40.5		0.42	0.42	mg/Kg	N32
SS101OK	AR983	HC101OK1AAA	8/7/2001	CL200.7	IRON	11000		3.5	4.8	mg/Kg	N32
SS101OK	AR983A	HC101OK1AAA	8/7/2001	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	5.1		1	1	PG/G	N32
SS101OK	AR983A	HC101OK1AAA	8/7/2001	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	33.6		0.03	1	PG/G	N32
SS101OK	AR983A	HC101OK1AAA	8/7/2001	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.22	J	0.22	1	PG/G	N32
SS101OK	AR983A	HC101OK1AAA	8/7/2001	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.4	J	0.094	0.2	PG/G	N32
SS101OK	AR983A	HC101OK1AAA	8/7/2001	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	0.23	J	0.23	1	PG/G	N32
SS101OK	AR983A	HC101OK1AAA	8/7/2001	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	0.25	J	0.25	1	PG/G	N32
SS101OK	AR983A	HC101OK1AAA	8/7/2001	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.18	J	0.18	1	PG/G	N32
SS101OK	AR983A	HC101OK1AAA	8/7/2001	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	73.4		0.347	1	PG/G	N32
SS101OK	AR983A	HC101OK1AAA	8/7/2001	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.16	J	0.16	1	PG/G	N32
SS101OK	AR983A	HC101OK1AAA	8/7/2001	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.66	J	0.528	1	PG/G	N32
SS101OK	AR983A	HC101OK1AAA	8/7/2001	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.21	J	0.201	1	PG/G	N32
SS101OK	AR983A	HC101OK1AAA	8/7/2001	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.72	J	0.72	1	PG/G	N32
SS101OK	AR983A	HC101OK1AAA	8/7/2001	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.49	J	0.49	1	PG/G	N32
SS101OK	AR983A	HC101OK1AAA	8/7/2001	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	2	J	0.022	1	PG/G	N32
SS101OK	AR983A	HC101OK1AAA	8/7/2001	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	8.6		0.528	1	PG/G	N32
SS101OK	AR983A	HC101OK1AAA	8/7/2001	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.9		0.089	0.2	PG/G	N32
SS101OK	AR983A	HC101OK1AAA	8/7/2001	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	0.2	J	0.2	1	PG/G	N32
SS101OK	AR983A	HC101OK1AAA	8/7/2001	SW8290	OCTACHLORODIBENZO-P-DIOXIN	2410		0.055	10	PG/G	N32
SS101OK	AR983A	HC101OK1AAA	8/7/2001	SW8290	OCTACHLORODIBENZOFURAN	5.1		0.029	10	PG/G	N32
SS101OK	AR983A	HC101OK1AAA	8/7/2001	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	2.4		0.245	1	PG/G	N32
SS101OK	AR983A	HC101OK1AAA	8/7/2001	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	3		0.201	1	PG/G	N32

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Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OK	AR983A	HC101OK1AAA	8/7/2001	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	5.8		0.094	0.2	PG/G	N32
SS101OK	AR983A	HC101OK1AAA	8/7/2001	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	2.4		0.262	1	PG/G	N32
SS101OK	AR984	HC101OK1BAA	8/7/2001	SW8270	2,4-DINITROTOLUENE	84	J	28.8	410	ug/Kg	N32
SS101OK	AR984	HC101OK1BAA	8/7/2001	CL200.7	MAGNESIUM	1760		30.5	30.5	mg/Kg	N32
SS101OK	AR984	HC101OK1BAA	8/7/2001	CL200.7	MANGANESE	78.4		0.2	0.28	mg/Kg	N32
SS101OK	AR984	HC101OK1BAA	8/7/2001	CL200.7	NICKEL	8.5		0.33	0.33	mg/Kg	N32
SS101OK	AR984	HC101OK1BAA	8/7/2001	CL200.7	ALUMINUM	15700		2.9	2.9	mg/Kg	N32
SS101OK	AR984	HC101OK1BAA	8/7/2001	CL200.7	POTASSIUM	707		39	39	mg/Kg	N32
SS101OK	AR984	HC101OK1BAA	8/7/2001	CL200.7	ZINC	40.5		0.33	0.33	mg/Kg	N32
SS101OK	AR984	HC101OK1BAA	8/7/2001	CL200.7	ANTIMONY	0.85		0.42	0.42	mg/Kg	N32
SS101OK	AR984	HC101OK1BAA	8/7/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	31	J	31	410	ug/Kg	N32
SS101OK	AR984	HC101OK1BAA	8/7/2001	SW8270	DI-N-BUTYL PHTHALATE	1200		70.8	410	ug/Kg	N32
SS101OK	AR984	HC101OK1BAA	8/7/2001	SW8270	N-NITROSODIPHENYLAMINE	230	J	82.8	410	ug/Kg	N32
SS101OK	AR984	HC101OK1BAA	8/7/2001	CL200.7	VANADIUM	25.5		0.26	0.26	mg/Kg	N32
SS101OK	AR984	HC101OK1BAA	8/7/2001	CL200.7	LEAD	25.9		0.2	0.35	mg/Kg	N32
SS101OK	AR984	HC101OK1BAA	8/7/2001	CL200.7	COPPER	42.2		0.45	0.45	mg/Kg	N32
SS101OK	AR984	HC101OK1BAA	8/7/2001	CL200.7	ARSENIC	4.6		0.66	0.66	mg/Kg	N32
SS101OK	AR984	HC101OK1BAA	8/7/2001	CL200.7	BARIUM	37.6		0.87	0.87	mg/Kg	N32
SS101OK	AR984	HC101OK1BAA	8/7/2001	CL200.7	BERYLLIUM	0.44		0.02	0.02	mg/Kg	N32
SS101OK	AR984	HC101OK1BAA	8/7/2001	CL200.7	BORON	1.8	J	1.2	1.5	mg/Kg	N32
SS101OK	AR984	HC101OK1BAA	8/7/2001	CL200.7	CADMIUM	0.52		0.07	0.07	mg/Kg	N32
SS101OK	AR984	HC101OK1BAA	8/7/2001	CL200.7	CALCIUM	90.9		28	28	mg/Kg	N32
SS101OK	AR984	HC101OK1BAA	8/7/2001	CL200.7	CHROMIUM, TOTAL	18.2		0.2	0.5	mg/Kg	N32
SS101OK	AR984	HC101OK1BAA	8/7/2001	CL200.7	COBALT	4.3		0.35	0.35	mg/Kg	N32
SS101OK	AR984	HC101OK1BAA	8/7/2001	CL200.7	IRON	15400		3.5	5.1	mg/Kg	N32
SS101OK	AR985	HC101OK1CAA	8/7/2001	CL200.7	NICKEL	9.6		0.32	0.32	mg/Kg	N32
SS101OK	AR985	HC101OK1CAA	8/7/2001	CL200.7	ARSENIC	4.8		0.64	0.64	mg/Kg	N32
SS101OK	AR985	HC101OK1CAA	8/7/2001	CL200.7	ALUMINUM	16300		2.9	2.9	mg/Kg	N32
SS101OK	AR985	HC101OK1CAA	8/7/2001	CL200.7	ANTIMONY	0.77	J	0.41	0.41	mg/Kg	N32
SS101OK	AR985	HC101OK1CAA	8/7/2001	CL200.7	VANADIUM	26		0.25	0.25	mg/Kg	N32
SS101OK	AR985	HC101OK1CAA	8/7/2001	CL200.7	MAGNESIUM	2000		29.8	29.8	mg/Kg	N32
SS101OK	AR985	HC101OK1CAA	8/7/2001	CL200.7	BARIUM	37.3		0.85	0.85	mg/Kg	N32
SS101OK	AR985	HC101OK1CAA	8/7/2001	CL200.7	ZINC	40.4		0.32	0.32	mg/Kg	N32
SS101OK	AR985	HC101OK1CAA	8/7/2001	CL200.7	POTASSIUM	714		38.1	38.1	mg/Kg	N32
SS101OK	AR985	HC101OK1CAA	8/7/2001	CL200.7	MANGANESE	94		0.2	0.28	mg/Kg	N32
SS101OK	AR985	HC101OK1CAA	8/7/2001	CL200.7	LEAD	14.4		0.2	0.35	mg/Kg	N32
SS101OK	AR985	HC101OK1CAA	8/7/2001	CL200.7	IRON	16500		3.5	5	mg/Kg	N32
SS101OK	AR985	HC101OK1CAA	8/7/2001	CL200.7	COBALT	5.3		0.35	0.35	mg/Kg	N32
SS101OK	AR985	HC101OK1CAA	8/7/2001	CL200.7	CHROMIUM, TOTAL	18.9		0.2	0.48	mg/Kg	N32

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Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OK	AR985	HC101OK1CAA	8/7/2001	CL200.7	BERYLLIUM	0.44		0.02	0.02	mg/Kg	N32
SS101OK	AR985	HC101OK1CAA	8/7/2001	CL200.7	CALCIUM	80.4		27.3	27.3	mg/Kg	N32
SS101OK	AR985	HC101OK1CAA	8/7/2001	CL200.7	CADMIUM	0.51		0.07	0.07	mg/Kg	N32
SS101OK	AR985	HC101OK1CAA	8/7/2001	CL200.7	BORON	1.7	J	1.2	1.4	mg/Kg	N32
SS101OK	AR985	HC101OK1CAA	8/7/2001	CL200.7	COPPER	30		0.44	0.44	mg/Kg	N32
SS101OK	AR985	HC101OK1CAA	8/7/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	26	J	26	410	ug/Kg	N32
SS101OK	AR985A	HC101OK1CAA	8/7/2001	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	1.7		0.245	1	PG/G	N32
SS101OK	AR985A	HC101OK1CAA	8/7/2001	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.22	J	0.094	0.2	PG/G	N32
SS101OK	AR985A	HC101OK1CAA	8/7/2001	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	71.5		0.347	1	PG/G	N32
SS101OK	AR985A	HC101OK1CAA	8/7/2001	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	2.3		1	1	PG/G	N32
SS101OK	AR985A	HC101OK1CAA	8/7/2001	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	4.5		0.528	1	PG/G	N32
SS101OK	AR985A	HC101OK1CAA	8/7/2001	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	1.5		0.201	1	PG/G	N32
SS101OK	AR985A	HC101OK1CAA	8/7/2001	SW8290	OCTACHLORODIBENZO-P-DIOXIN	4050	J	0.055	10	PG/G	N32
SS101OK	AR985A	HC101OK1CAA	8/7/2001	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.78		0.262	1	PG/G	N32
SS101OK	AR985A	HC101OK1CAA	8/7/2001	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.7		0.089	0.2	PG/G	N32
SS101OK	AR985A	HC101OK1CAA	8/7/2001	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	0.16	J	0.16	1	PG/G	N32
SS101OK	AR985A	HC101OK1CAA	8/7/2001	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.32	J	0.32	1	PG/G	N32
SS101OK	AR985A	HC101OK1CAA	8/7/2001	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	3.4		0.094	0.2	PG/G	N32
SS101OK	AR985A	HC101OK1CAA	8/7/2001	SW8290	OCTACHLORODIBENZOFURAN	2.4	J	0.029	10	PG/G	N32
SS101OK	AR985A	HC101OK1CAA	8/7/2001	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.18	J	0.18	1	PG/G	N32
SS101OK	AR985A	HC101OK1CAA	8/7/2001	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.11	J	0.11	1	PG/G	N32
SS101OK	AR985A	HC101OK1CAA	8/7/2001	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.33	J	0.33	1	PG/G	N32
SS101OK	AR985A	HC101OK1CAA	8/7/2001	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.24	J	0.24	1	PG/G	N32
SS101OK	AR985A	HC101OK1CAA	8/7/2001	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	0.1	J	0.1	1	PG/G	N32
SS101OK	AR985A	HC101OK1CAA	8/7/2001	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	0.88	J	0.022	1	PG/G	N32
SS101OK	AR985A	HC101OK1CAA	8/7/2001	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	34.6		0.03	1	PG/G	N32
SS101OK	AR985A	HC101OK1CAA	8/7/2001	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	0.15	J	0.15	1	PG/G	N32
SS101OK	AR985A	HC101OK1CAA	8/7/2001	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.13	J	0.13	1	PG/G	N32
SS101OK	AR986	HC101OK1AAA	8/7/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	110	J	45	45	ug/Kg	N32
SS101OK	AR986	HC101OK1AAA	8/7/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	160		45	45	ug/Kg	N32
SS101OK	AR986	HC101OK1AAA	8/7/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	260		45	45	ug/Kg	N32
SS101OK	AR987	HC101OK1BAA	8/7/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	97	J	40	40	ug/Kg	N32
SS101OK	AR987	HC101OK1BAA	8/7/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	330		40	40	ug/Kg	N32
SS101OK	AR987	HC101OK1BAA	8/7/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	250		40	40	ug/Kg	N32
SS101OK	AR988	HC101OK1CAA	8/7/2001	BNASIM	HEXACHLORONAPHTHALENE, (TOTAL)	49		41	41	ug/Kg	N32
SS101OK	AR988	HC101OK1CAA	8/7/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	390	J	41	41	ug/Kg	N32
SS101OK	AR988	HC101OK1CAA	8/7/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	450		41	41	ug/Kg	N32
SS101OK	AR988	HC101OK1CAA	8/7/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	180		41	41	ug/Kg	N32
SS101OL	101OL-B		5/14/2004	SW1010	IGNITABILITY	0		0.01	70	DEG F	M33

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SS101OL	101OL-B		5/14/2004	SW9045	PH	5.3		0.01	0.01	PH UNITS	M33
SS101OL	AR992	HC101OL1AAA	8/8/2001	CPEST	HEPTACHLOR	1.3	J	0.273	2.2	ug/Kg	M33
SS101OL	AR992	HC101OL1AAA	8/8/2001	CVOL	ACETONE	340	J	4.04	10	ug/Kg	M33
SS101OL	AR992	HC101OL1AAA	8/8/2001	CL200.7	NICKEL	9.8		0.35	0.35	mg/Kg	M33
SS101OL	AR992	HC101OL1AAA	8/8/2001	CL200.7	POTASSIUM	683		43	43	mg/Kg	M33
SS101OL	AR992	HC101OL1AAA	8/8/2001	CL200.7	SELENIUM	0.69	J	0.57	0.57	mg/Kg	M33
SS101OL	AR992	HC101OL1AAA	8/8/2001	CL200.7	VANADIUM	25.4		0.9	1.4	mg/Kg	M33
SS101OL	AR992	HC101OL1AAA	8/8/2001	CL200.7	ZINC	36.8		0.35	0.35	mg/Kg	M33
SS101OL	AR992	HC101OL1AAA	8/8/2001	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	1.5	J	0.263	2.2	ug/Kg	M33
SS101OL	AR992	HC101OL1AAA	8/8/2001	CL200.7	MANGANESE	81.4		0.2	0.3	mg/Kg	M33
SS101OL	AR992	HC101OL1AAA	8/8/2001	CL200.7	MOLYBDENUM	1.7		0.32	0.32	mg/Kg	M33
SS101OL	AR992	HC101OL1AAA	8/8/2001	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	19	J	19	410	ug/Kg	M33
SS101OL	AR992	HC101OL1AAA	8/8/2001	SW8270	2,4-DINITROTOLUENE	390	J	28.8	410	ug/Kg	M33
SS101OL	AR992	HC101OL1AAA	8/8/2001	SW8270	2-NITRODIPHENYLAMINE	65	J	65	410	ug/Kg	M33
SS101OL	AR992	HC101OL1AAA	8/8/2001	SW8270	BENZOIC ACID	100	J	100	1000	ug/Kg	M33
SS101OL	AR992	HC101OL1AAA	8/8/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	32	J	32	410	ug/Kg	M33
SS101OL	AR992	HC101OL1AAA	8/8/2001	CL200.7	MAGNESIUM	1700		32.2	32.2	mg/Kg	M33
SS101OL	AR992	HC101OL1AAA	8/8/2001	SW8270	N-NITROSODIPHENYLAMINE	570		82.8	410	ug/Kg	M33
SS101OL	AR992	HC101OL1AAA	8/8/2001	CL200.7	CHROMIUM, TOTAL	18.6		0.2	0.52	mg/Kg	M33
SS101OL	AR992	HC101OL1AAA	8/8/2001	CVOL	BENZENE	1	J	1	10	ug/Kg	M33
SS101OL	AR992	HC101OL1AAA	8/8/2001	CVOL	BROMOFORM	2	J	1.15	10	ug/Kg	M33
SS101OL	AR992	HC101OL1AAA	8/8/2001	CVOL	CHLOROMETHANE	1	J	1	10	ug/Kg	M33
SS101OL	AR992	HC101OL1AAA	8/8/2001	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	10	J	4.56	10	ug/Kg	M33
SS101OL	AR992	HC101OL1AAA	8/8/2001	CVOL	TOLUENE	10		1.17	10	ug/Kg	M33
SS101OL	AR992	HC101OL1AAA	8/8/2001	SW8270	DI-N-BUTYL PHTHALATE	3000		70.8	410	ug/Kg	M33
SS101OL	AR992	HC101OL1AAA	8/8/2001	CL200.7	BARIUM	197		0.92	0.92	mg/Kg	M33
SS101OL	AR992	HC101OL1AAA	8/8/2001	CL200.7	COPPER	43.6		0.47	0.47	mg/Kg	M33
SS101OL	AR992	HC101OL1AAA	8/8/2001	CL200.7	LEAD	44		0.2	0.37	mg/Kg	M33
SS101OL	AR992	HC101OL1AAA	8/8/2001	CL200.7	ARSENIC	5.2		0.62	0.62	mg/Kg	M33
SS101OL	AR992	HC101OL1AAA	8/8/2001	CL200.7	BERYLLIUM	0.34		0.07	0.07	mg/Kg	M33
SS101OL	AR992	HC101OL1AAA	8/8/2001	CL200.7	BORON	2.8	J	1.2	1.5	mg/Kg	M33
SS101OL	AR992	HC101OL1AAA	8/8/2001	CL200.7	CADMIUM	0.79		0.07	0.07	mg/Kg	M33
SS101OL	AR992	HC101OL1AAA	8/8/2001	CL200.7	CALCIUM	147		43.7	43.7	mg/Kg	M33
SS101OL	AR992	HC101OL1AAA	8/8/2001	CL200.7	COBALT	4.1		0.37	0.37	mg/Kg	M33
SS101OL	AR992	HC101OL1AAA	8/8/2001	CL200.7	IRON	17400		3.5	5.4	mg/Kg	M33
SS101OL	AR992	HC101OL1AAA	8/8/2001	CL200.7	ALUMINUM	15600		3.1	3.1	mg/Kg	M33
SS101OL	AR992	HC101OL1AAA	8/8/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	82.8		1	2.42	mg/Kg	M33
SS101OL	AR992	HC101OL1AAA	8/8/2001	LYDKHN	TOTAL ORGANIC CARBON	11900	J	0	0	mg/Kg	M33
SS101OL	AR992	HC101OL1AAA	8/8/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.023		0.004	0.01	mg/Kg	M33

J - Estimated
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OL	AR992	HC101OL1AAA	8/8/2001	E350.2	NITROGEN, AMMONIA (AS N)	8.1		1.5	1.6	mg/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	CVOL	ETHYLBENZENE	3	J	1.1	13	ug/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	SW8270	PYRENE	37	J	37	420	ug/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	LYDKHN	TOTAL ORGANIC CARBON	1040	J	0	0	mg/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	69.6		1	2.44	mg/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	SW8270	CHRYSENE	57	J	57	420	ug/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	CL245.5	MERCURY	0.06	J	0.026	0.06	mg/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	SW8330	2,4-DINITROTOLUENE	780		20.2	120	ug/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	SW8270	NAPHTHALENE	50	J	50	420	ug/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	SW8270	PHENANTHRENE	32	J	32	420	ug/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	E350.2	NITROGEN, AMMONIA (AS N)	4.3	J	1.5	1.7	mg/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	SW8270	DI-N-BUTYL PHTHALATE	740		70.8	420	ug/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	CVOL	ACETONE	420	J	4.04	13	ug/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	CVOL	BENZENE	22	J	1.26	13	ug/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	CVOL	BROMOMETHANE	42	J	1.66	13	ug/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	CVOL	CHLOROMETHANE	18	J	1.22	13	ug/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	29	J	4.56	13	ug/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	CVOL	TOLUENE	28	J	1.17	13	ug/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	CVOL	XYLENES, TOTAL	25	J	3.29	13	ug/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	SW8270	HEXACHLOROBENZENE	190	J	72.5	420	ug/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	SW8270	N-NITROSODIPHENYLAMINE	110	J	82.8	420	ug/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	CVOL	CARBON DISULFIDE	5	J	1.07	13	ug/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	CPEST	HEPTACHLOR EPOXIDE	7.2	J	0.248	4.3	ug/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	CL200.7	POTASSIUM	845		43.3	43.3	mg/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	CL200.7	VANADIUM	25.6		0.9	1.4	mg/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	CL200.7	ZINC	94.7		0.35	0.35	mg/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	CPEST	ALDRIN	8.3	NJ	0.273	4.3	ug/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	22	J	0.238	4.3	ug/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	CL200.7	NICKEL	16.7		0.35	0.35	mg/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	5.2	J	0.301	4.3	ug/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	140		0.263	43	ug/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	CPEST	P,P'-DDE	13	J	0.523	8.3	ug/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	CPEST	P,P'-DDT	15		1.63	8.3	ug/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	SW8270	2,4-DINITROTOLUENE	260	J	28.8	420	ug/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	SW8270	2-METHYLNAPHTHALENE	93	J	93	420	ug/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	CL200.7	ALUMINUM	18100		3.1	3.1	mg/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	SW8270	BENZO(G,H,I)PERYLENE	20	J	20	420	ug/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	170	J	117	420	ug/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	CL200.7	ARSENIC	5.4		0.63	0.63	mg/Kg	M33

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OL	AR993	HC101OL1BAA	8/8/2001	CPEST	HEPTACHLOR	34	J	0.273	4.3	ug/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	CL200.7	ANTIMONY	5.4		0.45	0.45	mg/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	CL200.7	MOLYBDENUM	0.8		0.33	0.33	mg/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	CL200.7	BARIUM	797		0.93	0.93	mg/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	CL200.7	BERYLLIUM	0.38		0.08	0.08	mg/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	CL200.7	BORON	3		1.2	1.6	mg/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	CL200.7	CADMIUM	21.9		0.08	0.08	mg/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	CL200.7	CALCIUM	243		44	44	mg/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	CL200.7	CHROMIUM, TOTAL	20.8		0.2	0.53	mg/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	CL200.7	COBALT	4.6		0.38	0.38	mg/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	CL200.7	COPPER	212		0.48	0.48	mg/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	CL200.7	IRON	16000		3.5	5.4	mg/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	CL200.7	LEAD	207		0.2	0.38	mg/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	CL200.7	MAGNESIUM	2030		32.5	32.5	mg/Kg	M33
SS101OL	AR993	HC101OL1BAA	8/8/2001	CL200.7	MANGANESE	90.8		0.2	0.3	mg/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	CL200.7	VANADIUM	21.3		0.9	1.2	mg/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	28	J	28	400	ug/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	SW8270	2-METHYLNAPHTHALENE	60	J	60	400	ug/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	SW8270	2,4-DINITROTOLUENE	230	J	28.8	400	ug/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	35	J	35	400	ug/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	CPEST	P,P'-DDT	7.4	J	1.63	7.9	ug/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	CPEST	P,P'-DDE	5.8	J	0.523	7.9	ug/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	CPEST	HEPTACHLOR EPOXIDE	4.1	J	0.248	4.1	ug/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	CPEST	HEPTACHLOR	22	J	0.273	4.1	ug/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	CL200.7	ZINC	207		0.3	0.3	mg/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	100		0.263	41	ug/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	SW8270	CHRYSENE	24	J	24	400	ug/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	CL200.7	BARIUM	1420		0.79	0.79	mg/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	20	J	0.238	4.1	ug/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	3.8	J	0.301	4.1	ug/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	SW8270	NAPHTHALENE	29	J	29	400	ug/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	CVOL	TOLUENE	2	J	1.17	11	ug/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	CVOL	CHLOROMETHANE	2	J	1.22	11	ug/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	CVOL	BROMOMETHANE	10	J	1.66	11	ug/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	CVOL	BROMOFORM	1	J	1	11	ug/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	CVOL	BENZENE	2	J	1.26	11	ug/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	6	J	4.56	11	ug/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	SW8270	PYRENE	23	J	23	400	ug/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	SW8270	DI-N-BUTYL PHTHALATE	1700		70.8	400	ug/Kg	M33

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PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OL	AR994	HC101OL1CAA	8/8/2001	SW8270	N-NITROSODIPHENYLAMINE	600	J	82.8	400	ug/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	SW8330	2,4-DINITROTOLUENE	200	J	20.2	120	ug/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.017		0.004	0.01	mg/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	E350.2	NITROGEN, AMMONIA (AS N)	7.2		1.5	1.7	mg/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	LYDKHN	TOTAL ORGANIC CARBON	8040	J	0	0	mg/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	60.8		1	1.94	mg/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	CVOL	ACETONE	110	J	4.04	11	ug/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	CL200.7	ARSENIC	5.8		0.53	0.53	mg/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	CL200.7	POTASSIUM	854		36.7	36.7	mg/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	CL200.7	ANTIMONY	2.8		0.38	0.38	mg/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	CL200.7	BORON	2.5	J	1.2	1.3	mg/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	CL200.7	BERYLLIUM	0.4		0.06	0.06	mg/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	CPEST	ALDRIN	4.4	NJ	0.273	4.1	ug/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	CL200.7	CADMIUM	2.6		0.06	0.06	mg/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	CL200.7	CALCIUM	278		37.3	37.3	mg/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	CL200.7	CHROMIUM, TOTAL	17.9		0.2	0.45	mg/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	SW8330	NITROGLYCERIN	2900	J	1641	2500	ug/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	CL200.7	COPPER	27.9		0.4	0.4	mg/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	CL200.7	IRON	15600		3.5	4.6	mg/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	CL200.7	LEAD	60.1		0.2	0.32	mg/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	CL200.7	MAGNESIUM	1970		27.5	27.5	mg/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	CL200.7	MANGANESE	107		0.2	0.26	mg/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	CL200.7	MOLYBDENUM	0.6		0.28	0.28	mg/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	CL200.7	ALUMINUM	14500		2.6	2.6	mg/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	CL200.7	NICKEL	9.2		0.3	0.3	mg/Kg	M33
SS101OL	AR994	HC101OL1CAA	8/8/2001	CL200.7	COBALT	4.5		0.32	0.32	mg/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	CPEST	P,P'-DDE	4.4	NJ	0.523	4	ug/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	CPEST	P,P'-DDT	7.4		1.63	4	ug/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	19	J	19	410	ug/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	CPEST	HEPTACHLOR EPOXIDE	2.4	J	0.248	2.1	ug/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	SW8270	2,6-DINITROTOLUENE	38	J	38	410	ug/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	CL200.7	ZINC	134		0.34	0.34	mg/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	SW8270	2,4-DINITROTOLUENE	400	J	28.8	410	ug/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	CPEST	HEPTACHLOR	12	J	0.273	2.1	ug/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	CPEST	ENDRIN ALDEHYDE	3.9	NJ	0.728	4	ug/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2	J	0.301	2.1	ug/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	49		0.263	21	ug/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	CPEST	ALDRIN	2.7	NJ	0.273	2.1	ug/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	SW8270	2-METHYLNAPHTHALENE	94	J	94	410	ug/Kg	M33

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OL	AR995	HC101OL1CAD	8/8/2001	CVOL	CARBON DISULFIDE	2	J	1.07	16	ug/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	17	J	0.238	2.1	ug/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	CVOL	ACETONE	260	J	4.04	16	ug/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	CVOL	XYLENES, TOTAL	6	J	3.29	16	ug/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	CVOL	TOLUENE	8	J	1.17	16	ug/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	11	J	4.56	16	ug/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	CVOL	CHLOROMETHANE	3	J	1.22	16	ug/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	SW8270	PYRENE	44	J	44	410	ug/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	CVOL	BROMOFORM	2	J	1.15	16	ug/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	CL200.7	VANADIUM	19.9		0.9	1.3	mg/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	SW8270	2-NITRODIPHENYLAMINE	60	J	60	410	ug/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	SW8270	PHENANTHRENE	38	J	38	410	ug/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	SW8270	NAPHTHALENE	41	J	41	410	ug/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	SW8270	N-NITROSODIPHENYLAMINE	1100	J	82.8	410	ug/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	SW8270	DI-N-BUTYL PHTHALATE	3200		70.8	580	ug/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	SW8270	CHRYSENE	26	J	26	410	ug/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	31	J	31	410	ug/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	CVOL	BROMOMETHANE	11	J	1.66	16	ug/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	CL200.7	BARIUM	970		0.89	0.89	mg/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	CL200.7	POTASSIUM	916		41.6	41.6	mg/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	CVOL	BENZENE	3	J	1.26	16	ug/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	76.9		1	2.19	mg/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	LYDKHN	TOTAL ORGANIC CARBON	6290		0	0	mg/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	E350.2	NITROGEN, AMMONIA (AS N)	6.7	J	1.5	1.7	mg/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.004	0.01	mg/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	CL200.7	ALUMINUM	12700		3	3	mg/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	CL200.7	ARSENIC	6		0.6	0.6	mg/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	CL200.7	BERYLLIUM	0.41		0.07	0.07	mg/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	CL200.7	BORON	2.7	J	1.2	1.5	mg/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	CL200.7	LEAD	53.2		0.2	0.36	mg/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	CL200.7	NICKEL	9		0.34	0.34	mg/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	CL200.7	MOLYBDENUM	0.73		0.31	0.31	mg/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	CL200.7	ANTIMONY	2.4		0.43	0.43	mg/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	CL200.7	MAGNESIUM	1920		31.1	31.1	mg/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	CL200.7	CADMIUM	2.5		0.07	0.07	mg/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	CL200.7	IRON	15200		3.5	5.2	mg/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	CL200.7	COPPER	23		0.46	0.46	mg/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	CL200.7	COBALT	4.8		0.36	0.36	mg/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	CL200.7	CHROMIUM, TOTAL	16.2		0.2	0.51	mg/Kg	M33

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OL	AR995	HC101OL1CAD	8/8/2001	CL200.7	CALCIUM	230		42.3	42.3	mg/Kg	M33
SS101OL	AR995	HC101OL1CAD	8/8/2001	CL200.7	MANGANESE	103		0.2	0.29	mg/Kg	M33
SS101OL	AR996	HC101OL1AAA	8/8/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	91	J	43	43	ug/Kg	M33
SS101OL	AR997	HC101OL1BAA	8/8/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	1600		830	830	ug/Kg	M33
SS101OL	AR997	HC101OL1BAA	8/8/2001	BNASIM	DICHLORONAPHTHALENE, (TOTAL)	68		42	42	ug/Kg	M33
SS101OL	AR997	HC101OL1BAA	8/8/2001	BNASIM	HEXACHLORONAPHTHALENE, (TOTAL)	610	J	42	42	ug/Kg	M33
SS101OL	AR997	HC101OL1BAA	8/8/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	5400		830	830	ug/Kg	M33
SS101OL	AR997	HC101OL1BAA	8/8/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	7700		830	830	ug/Kg	M33
SS101OL	AR998	HC101OL1CAA	8/8/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	1000		200	200	ug/Kg	M33
SS101OL	AR998	HC101OL1CAA	8/8/2001	BNASIM	HEXACHLORONAPHTHALENE, (TOTAL)	120	J	40	40	ug/Kg	M33
SS101OL	AR998	HC101OL1CAA	8/8/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	890		200	200	ug/Kg	M33
SS101OL	AR998	HC101OL1CAA	8/8/2001	BNASIM	DICHLORONAPHTHALENE, (TOTAL)	120		40	40	ug/Kg	M33
SS101OL	AR998	HC101OL1CAA	8/8/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	620		200	200	ug/Kg	M33
SS101OL	AR999	HC101OL1CAD	8/8/2001	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	1000		200	200	ug/Kg	M33
SS101OL	AR999	HC101OL1CAD	8/8/2001	BNASIM	TRICHLORONAPHTHALENE, (TOTAL)	610		40	40	ug/Kg	M33
SS101OL	AR999	HC101OL1CAD	8/8/2001	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	670	J	40	40	ug/Kg	M33
SS101OL	AR999	HC101OL1CAD	8/8/2001	BNASIM	HEXACHLORONAPHTHALENE, (TOTAL)	77	J	40	40	ug/Kg	M33
SS101OL	AR999	HC101OL1CAD	8/8/2001	BNASIM	HEPTACHLORONAPHTHALENE, (TOTAL)	74	J	40	40	ug/Kg	M33
SS101OL	AR999	HC101OL1CAD	8/8/2001	BNASIM	DICHLORONAPHTHALENE, (TOTAL)	87		40	40	ug/Kg	M33
SS101OL	BF543	HC101OL1DAA	6/27/2002	CL200.7	BARIUM	53.6		1.2	1.2	mg/Kg	M33
SS101OL	BF543	HC101OL1DAA	6/27/2002	CL200.7	ZINC	22		0.53	0.53	mg/Kg	M33
SS101OL	BF543	HC101OL1DAA	6/27/2002	CL200.7	VANADIUM	16.9		0.82	0.82	mg/Kg	M33
SS101OL	BF543	HC101OL1DAA	6/27/2002	SW8270	N-NITROSODIPHENYLAMINE	46	J	46	390	ug/Kg	M33
SS101OL	BF543	HC101OL1DAA	6/27/2002	CL200.7	ARSENIC	4.2		0.33	0.33	mg/Kg	M33
SS101OL	BF543	HC101OL1DAA	6/27/2002	CL200.7	BERYLLIUM	0.45		0.04	0.04	mg/Kg	M33
SS101OL	BF543	HC101OL1DAA	6/27/2002	CL200.7	BORON	1.3	J	0.93	0.93	mg/Kg	M33
SS101OL	BF543	HC101OL1DAA	6/27/2002	CL200.7	CALCIUM	141		30.9	30.9	mg/Kg	M33
SS101OL	BF543	HC101OL1DAA	6/27/2002	CL200.7	CHROMIUM, TOTAL	12.7		0.18	0.18	mg/Kg	M33
SS101OL	BF543	HC101OL1DAA	6/27/2002	CL200.7	COBALT	2.6		0.69	0.69	mg/Kg	M33
SS101OL	BF543	HC101OL1DAA	6/27/2002	CL200.7	NICKEL	7.3		0.29	0.29	mg/Kg	M33
SS101OL	BF543	HC101OL1DAA	6/27/2002	CL200.7	COPPER	6.2		0.42	0.42	mg/Kg	M33
SS101OL	BF543	HC101OL1DAA	6/27/2002	CL200.7	IRON	12200		5.2	5.2	mg/Kg	M33
SS101OL	BF543	HC101OL1DAA	6/27/2002	CL200.7	LEAD	7		0.3	0.33	mg/Kg	M33
SS101OL	BF543	HC101OL1DAA	6/27/2002	CL200.7	MAGNESIUM	1990		32.1	32.1	mg/Kg	M33
SS101OL	BF543	HC101OL1DAA	6/27/2002	CL200.7	MANGANESE	97.5		0.13	0.13	mg/Kg	M33
SS101OL	BF543	HC101OL1DAA	6/27/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	44	J	44	390	ug/Kg	M33
SS101OL	BF543	HC101OL1DAA	6/27/2002	SW8270	BENZOIC ACID	25	J	25	980	ug/Kg	M33
SS101OL	BF543	HC101OL1DAA	6/27/2002	SW8270	DI-N-BUTYL PHTHALATE	220	J	71.5	390	ug/Kg	M33
SS101OL	BF543	HC101OL1DAA	6/27/2002	CL200.7	POTASSIUM	826		30.6	30.6	mg/Kg	M33

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OL	BF543	HC101OL1DAA	6/27/2002	CL200.7	ALUMINUM	9500		3.5	3.5	mg/Kg	M33
SS101OL	BF544	HC101OL1DAD	6/27/2002	CL200.7	COBALT	2.9		0.68	0.68	mg/Kg	M33
SS101OL	BF544	HC101OL1DAD	6/27/2002	CL200.7	COPPER	6.2		0.42	0.42	mg/Kg	M33
SS101OL	BF544	HC101OL1DAD	6/27/2002	CL200.7	CHROMIUM, TOTAL	11.2		0.18	0.18	mg/Kg	M33
SS101OL	BF544	HC101OL1DAD	6/27/2002	CL200.7	LEAD	6.7		0.3	0.33	mg/Kg	M33
SS101OL	BF544	HC101OL1DAD	6/27/2002	CL200.7	MAGNESIUM	1750		31.8	31.8	mg/Kg	M33
SS101OL	BF544	HC101OL1DAD	6/27/2002	CL200.7	IRON	11000		5.2	5.2	mg/Kg	M33
SS101OL	BF544	HC101OL1DAD	6/27/2002	CL200.7	CALCIUM	137		30.7	30.7	mg/Kg	M33
SS101OL	BF544	HC101OL1DAD	6/27/2002	CL200.7	BORON	1.6	J	0.93	0.93	mg/Kg	M33
SS101OL	BF544	HC101OL1DAD	6/27/2002	CL200.7	ARSENIC	4.3		0.33	0.33	mg/Kg	M33
SS101OL	BF544	HC101OL1DAD	6/27/2002	CL200.7	ALUMINUM	8340		3.5	3.5	mg/Kg	M33
SS101OL	BF544	HC101OL1DAD	6/27/2002	CL200.7	MANGANESE	98.3		0.13	0.13	mg/Kg	M33
SS101OL	BF544	HC101OL1DAD	6/27/2002	SW8270	DI-N-BUTYL PHTHALATE	52	J	52	380	ug/Kg	M33
SS101OL	BF544	HC101OL1DAD	6/27/2002	CL200.7	BARIUM	78		1.2	1.2	mg/Kg	M33
SS101OL	BF544	HC101OL1DAD	6/27/2002	SW8270	N-NITROSODIPHENYLAMINE	32	J	32	380	ug/Kg	M33
SS101OL	BF544	HC101OL1DAD	6/27/2002	CL200.7	POTASSIUM	791		30.4	30.4	mg/Kg	M33
SS101OL	BF544	HC101OL1DAD	6/27/2002	CL200.7	SELENIUM	0.65	J	0.57	0.57	mg/Kg	M33
SS101OL	BF544	HC101OL1DAD	6/27/2002	CL200.7	VANADIUM	15.1		0.82	0.82	mg/Kg	M33
SS101OL	BF544	HC101OL1DAD	6/27/2002	CL200.7	ZINC	20.9		0.53	0.53	mg/Kg	M33
SS101OL	BF544	HC101OL1DAD	6/27/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	26	J	26	380	ug/Kg	M33
SS101OL	BF544	HC101OL1DAD	6/27/2002	SW8270	BENZOIC ACID	23	J	23	960	ug/Kg	M33
SS101OL	BF544	HC101OL1DAD	6/27/2002	CL200.7	NICKEL	6.7		0.29	0.29	mg/Kg	M33
SS101OL	BF875	HD101OL1DAA	6/27/2002	CVOL	ACETONE	24	J	3.81	10	ug/Kg	M33
SS101OL	BF875	HD101OL1DAA	6/27/2002	CVOL	TOLUENE	2	J	2	10	ug/Kg	M33
SS101ON	AX976	HC101ON1AAA	2/7/2002	CL200.7	MOLYBDENUM	1.7	J	0.46	0.46	mg/Kg	O33
SS101ON	AX976	HC101ON1AAA	2/7/2002	CL200.7	COBALT	5.1		0.94	0.94	mg/Kg	O33
SS101ON	AX976	HC101ON1AAA	2/7/2002	CL200.7	BERYLLIUM	0.51		0.05	0.05	mg/Kg	O33
SS101ON	AX976	HC101ON1AAA	2/7/2002	CL200.7	BARIUM	48.8		1.2	1.2	mg/Kg	O33
SS101ON	AX976	HC101ON1AAA	2/7/2002	CL200.7	CALCIUM	197		49	49	mg/Kg	O33
SS101ON	AX976	HC101ON1AAA	2/7/2002	CL200.7	CHROMIUM, TOTAL	27.5		0.3	0.3	mg/Kg	O33
SS101ON	AX976	HC101ON1AAA	2/7/2002	CL200.7	IRON	24500		5.2	5.2	mg/Kg	O33
SS101ON	AX976	HC101ON1AAA	2/7/2002	CL200.7	LEAD	54.4		0.24	0.24	mg/Kg	O33
SS101ON	AX976	HC101ON1AAA	2/7/2002	CL200.7	COPPER	79.8		0.7	0.7	mg/Kg	O33
SS101ON	AX976	HC101ON1AAA	2/7/2002	CL200.7	BORON	11.1		1.9	1.9	mg/Kg	O33
SS101ON	AX976	HC101ON1AAA	2/7/2002	CL200.7	MANGANESE	90.2		0.24	0.24	mg/Kg	O33
SS101ON	AX976	HC101ON1AAA	2/7/2002	CL200.7	CADMIUM	0.56		0.1	0.11	mg/Kg	O33
SS101ON	AX976	HC101ON1AAA	2/7/2002	CL200.7	NICKEL	12.3		0.67	0.67	mg/Kg	O33
SS101ON	AX976	HC101ON1AAA	2/7/2002	CL200.7	POTASSIUM	1130		51.9	51.9	mg/Kg	O33
SS101ON	AX976	HC101ON1AAA	2/7/2002	CL200.7	SELENIUM	1.6		0.54	0.54	mg/Kg	O33

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101ON	AX976	HC101ON1AAA	2/7/2002	CL200.7	VANADIUM	44.9		0.57	0.57	mg/Kg	O33
SS101ON	AX976	HC101ON1AAA	2/7/2002	CL200.7	ZINC	50.4		0.73	0.73	mg/Kg	O33
SS101ON	AX976	HC101ON1AAA	2/7/2002	SW8270	2,4-DINITROTOLUENE	30	J	30	450	ug/Kg	O33
SS101ON	AX976	HC101ON1AAA	2/7/2002	SW8270	DI-N-BUTYL PHTHALATE	560		71.5	450	ug/Kg	O33
SS101ON	AX976	HC101ON1AAA	2/7/2002	SW8270	N-NITROSODIPHENYLAMINE	130	J	130	450	ug/Kg	O33
SS101ON	AX976	HC101ON1AAA	2/7/2002	CL200.7	MAGNESIUM	2670		60.9	60.9	mg/Kg	O33
SS101ON	AX976	HC101ON1AAA	2/7/2002	CL200.7	ALUMINUM	25000		4.9	4.9	mg/Kg	O33
SS101ON	AX976	HC101ON1AAA	2/7/2002	SW8330	2,4,6-TRINITROTOLUENE	30	J	4.13	18	ug/Kg	O33
SS101ON	AX976	HC101ON1AAA	2/7/2002	SW8330	2,4-DINITROTOLUENE	310		4.14	18	ug/Kg	O33
SS101ON	AX976	HC101ON1AAA	2/7/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	100		4.96	18	ug/Kg	O33
SS101ON	AX976	HC101ON1AAA	2/7/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	110		4.58	18	ug/Kg	O33
SS101ON	AX976	HC101ON1AAA	2/7/2002	SW8330	NITROGLYCERIN	2600	J	73.9	360	ug/Kg	O33
SS101ON	AX976	HC101ON1AAA	2/7/2002	CL200.7	ANTIMONY	1.1	J	0.84	0.84	mg/Kg	O33
SS101ON	AX976	HC101ON1AAA	2/7/2002	CL200.7	ARSENIC	7.8		1	1.1	mg/Kg	O33
SS101ON	AX978	HC101ON1BAA	2/7/2002	CL200.7	LEAD	53.6		0.22	0.22	mg/Kg	O33
SS101ON	AX978	HC101ON1BAA	2/7/2002	CL200.7	COBALT	4.6		0.87	0.87	mg/Kg	O33
SS101ON	AX978	HC101ON1BAA	2/7/2002	CL200.7	CHROMIUM, TOTAL	21.6		0.27	0.27	mg/Kg	O33
SS101ON	AX978	HC101ON1BAA	2/7/2002	CL200.7	CALCIUM	180		45	45	mg/Kg	O33
SS101ON	AX978	HC101ON1BAA	2/7/2002	CL200.7	CADMIUM	0.8		0.1	0.1	mg/Kg	O33
SS101ON	AX978	HC101ON1BAA	2/7/2002	CL200.7	BORON	8.7		1.8	1.8	mg/Kg	O33
SS101ON	AX978	HC101ON1BAA	2/7/2002	CL200.7	MOLYBDENUM	1.2	J	0.42	0.42	mg/Kg	O33
SS101ON	AX978	HC101ON1BAA	2/7/2002	CL200.7	BERYLLIUM	0.46		0.05	0.05	mg/Kg	O33
SS101ON	AX978	HC101ON1BAA	2/7/2002	CL200.7	BARIUM	55.4		1.1	1.1	mg/Kg	O33
SS101ON	AX978	HC101ON1BAA	2/7/2002	CL200.7	NICKEL	10.1		0.62	0.62	mg/Kg	O33
SS101ON	AX978	HC101ON1BAA	2/7/2002	CL200.7	IRON	18300		4.8	4.8	mg/Kg	O33
SS101ON	AX978	HC101ON1BAA	2/7/2002	CL200.7	POTASSIUM	949		47.7	47.7	mg/Kg	O33
SS101ON	AX978	HC101ON1BAA	2/7/2002	CL200.7	MANGANESE	80.5		0.22	0.22	mg/Kg	O33
SS101ON	AX978	HC101ON1BAA	2/7/2002	CL200.7	VANADIUM	31		0.52	0.52	mg/Kg	O33
SS101ON	AX978	HC101ON1BAA	2/7/2002	SW8270	N-NITROSODIPHENYLAMINE	230	J	185	430	ug/Kg	O33
SS101ON	AX978	HC101ON1BAA	2/7/2002	CL200.7	MAGNESIUM	2270		55.9	55.9	mg/Kg	O33
SS101ON	AX978	HC101ON1BAA	2/7/2002	CL200.7	ZINC	60.2		0.67	0.67	mg/Kg	O33
SS101ON	AX978	HC101ON1BAA	2/7/2002	CL200.7	COPPER	82		0.64	0.64	mg/Kg	O33
SS101ON	AX978	HC101ON1BAA	2/7/2002	SW8270	2,4-DINITROTOLUENE	88	J	35.8	430	ug/Kg	O33
SS101ON	AX978	HC101ON1BAA	2/7/2002	SW8270	DI-N-BUTYL PHTHALATE	760		71.5	430	ug/Kg	O33
SS101ON	AX978	HC101ON1BAA	2/7/2002	SW8330	2,4-DINITROTOLUENE	150	J	4.14	17	ug/Kg	O33
SS101ON	AX978	HC101ON1BAA	2/7/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	67	J	4.96	17	ug/Kg	O33
SS101ON	AX978	HC101ON1BAA	2/7/2002	CL200.7	ARSENIC	5.2		1	1	mg/Kg	O33
SS101ON	AX978	HC101ON1BAA	2/7/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	60		4.58	17	ug/Kg	O33
SS101ON	AX978	HC101ON1BAA	2/7/2002	SW8330	NITROGLYCERIN	3600		73.9	340	ug/Kg	O33

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Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101ON	AX978	HC101ON1BAA	2/7/2002	CL200.7	ALUMINUM	19500		4.5	4.5	mg/Kg	O33
SS101ON	AX978	HC101ON1BAA	2/7/2002	CL200.7	SELENIUM	0.6	J	0.5	0.5	mg/Kg	O33
SS101ON	AX980	HC101ON1CAA	2/7/2002	CL200.7	CALCIUM	166		45.1	45.1	mg/Kg	O33
SS101ON	AX980	HC101ON1CAA	2/7/2002	CL200.7	VANADIUM	26		0.52	0.52	mg/Kg	O33
SS101ON	AX980	HC101ON1CAA	2/7/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	16	J	4.96	16	ug/Kg	O33
SS101ON	AX980	HC101ON1CAA	2/7/2002	CL200.7	ALUMINUM	17500		4.5	4.5	mg/Kg	O33
SS101ON	AX980	HC101ON1CAA	2/7/2002	CL200.7	ARSENIC	3.6		1	1	mg/Kg	O33
SS101ON	AX980	HC101ON1CAA	2/7/2002	CL200.7	BARIUM	42.7		1.1	1.1	mg/Kg	O33
SS101ON	AX980	HC101ON1CAA	2/7/2002	CL200.7	BERYLLIUM	0.34		0.05	0.05	mg/Kg	O33
SS101ON	AX980	HC101ON1CAA	2/7/2002	CL200.7	BORON	7		1.8	1.8	mg/Kg	O33
SS101ON	AX980	HC101ON1CAA	2/7/2002	CL200.7	MAGNESIUM	2160		56	56	mg/Kg	O33
SS101ON	AX980	HC101ON1CAA	2/7/2002	CL200.7	ZINC	38.8		0.67	0.67	mg/Kg	O33
SS101ON	AX980	HC101ON1CAA	2/7/2002	CL200.7	CHROMIUM, TOTAL	19.1		0.27	0.27	mg/Kg	O33
SS101ON	AX980	HC101ON1CAA	2/7/2002	CL200.7	SELENIUM	1.2	J	0.5	0.5	mg/Kg	O33
SS101ON	AX980	HC101ON1CAA	2/7/2002	CL200.7	POTASSIUM	804		47.8	47.8	mg/Kg	O33
SS101ON	AX980	HC101ON1CAA	2/7/2002	CL200.7	NICKEL	8.8		0.62	0.62	mg/Kg	O33
SS101ON	AX980	HC101ON1CAA	2/7/2002	CL200.7	MOLYBDENUM	0.88	J	0.42	0.42	mg/Kg	O33
SS101ON	AX980	HC101ON1CAA	2/7/2002	CL200.7	MANGANESE	73.2		0.22	0.22	mg/Kg	O33
SS101ON	AX980	HC101ON1CAA	2/7/2002	CL200.7	CADMIUM	0.67		0.1	0.1	mg/Kg	O33
SS101ON	AX980	HC101ON1CAA	2/7/2002	CL200.7	LEAD	13.8		0.22	0.22	mg/Kg	O33
SS101ON	AX980	HC101ON1CAA	2/7/2002	CL200.7	IRON	15300		4.8	4.8	mg/Kg	O33
SS101ON	AX980	HC101ON1CAA	2/7/2002	CL200.7	COPPER	20.4		0.65	0.65	mg/Kg	O33
SS101ON	AX980	HC101ON1CAA	2/7/2002	CL200.7	COBALT	4.2		0.87	0.87	mg/Kg	O33
SS101ON	AY120	HD101ON2BAA	2/7/2002	CVOL	TOLUENE	5	J	2.37	13	ug/Kg	O33
SS101ON	AY120	HD101ON2BAA	2/7/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	10	J	3.6	13	ug/Kg	O33
SS101ON	AY120	HD101ON2BAA	2/7/2002	CVOL	ACETONE	190		3.81	13	ug/Kg	O33
SS101OO	AX985	HC101OO1AAA	2/5/2002	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	1900		126	430	ug/Kg	O32
SS101OO	AX985	HC101OO1AAA	2/5/2002	CL200.7	MANGANESE	58.3		0.4	0.49	mg/Kg	O32
SS101OO	AX985	HC101OO1AAA	2/5/2002	CL200.7	LEAD	29.8	J	0.23	0.23	mg/Kg	O32
SS101OO	AX985	HC101OO1AAA	2/5/2002	CL200.7	MAGNESIUM	1420		58.3	58.3	mg/Kg	O32
SS101OO	AX985	HC101OO1AAA	2/5/2002	CL200.7	COPPER	37.2	J	0.67	0.67	mg/Kg	O32
SS101OO	AX985	HC101OO1AAA	2/5/2002	CL200.7	IRON	13600		5.6	10.5	mg/Kg	O32
SS101OO	AX985	HC101OO1AAA	2/5/2002	CL200.7	MOLYBDENUM	0.76	J	0.28	0.28	mg/Kg	O32
SS101OO	AX985	HC101OO1AAA	2/5/2002	CL200.7	NICKEL	6.9		0.9	0.9	mg/Kg	O32
SS101OO	AX985	HC101OO1AAA	2/5/2002	CL200.7	POTASSIUM	617		78.6	78.6	mg/Kg	O32
SS101OO	AX985	HC101OO1AAA	2/5/2002	CL200.7	ZINC	24.8		0.7	0.7	mg/Kg	O32
SS101OO	AX985	HC101OO1AAA	2/5/2002	CL200.7	COBALT	1.7		0.57	0.57	mg/Kg	O32
SS101OO	AX985	HC101OO1AAA	2/5/2002	SW8270	BENZOIC ACID	32	J	32	1100	ug/Kg	O32
SS101OO	AX985	HC101OO1AAA	2/5/2002	SW8270	DI-N-BUTYL PHTHALATE	20	J	20	430	ug/Kg	O32

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OO	AX985	HC101OO1AAA	2/5/2002	CL200.7	ALUMINUM	13500		4.7	4.7	mg/Kg	O32
SS101OO	AX985	HC101OO1AAA	2/5/2002	CL200.7	VANADIUM	24.4	J	0.54	0.54	mg/Kg	O32
SS101OO	AX985	HC101OO1AAA	2/5/2002	CL200.7	CALCIUM	117		47	47	mg/Kg	O32
SS101OO	AX985	HC101OO1AAA	2/5/2002	CL200.7	BORON	12.9		1.9	1.9	mg/Kg	O32
SS101OO	AX985	HC101OO1AAA	2/5/2002	CL200.7	BERYLLIUM	0.16	J	0.05	0.05	mg/Kg	O32
SS101OO	AX985	HC101OO1AAA	2/5/2002	CL200.7	ARSENIC	4.1		1	1.2	mg/Kg	O32
SS101OO	AX985	HC101OO1AAA	2/5/2002	CL245.5	MERCURY	0.07	J	0.006	0.06	mg/Kg	O32
SS101OO	AX985	HC101OO1AAA	2/5/2002	CL200.7	BARIUM	33.5		1.1	1.1	mg/Kg	O32
SS101OO	AX985	HC101OO1AAA	2/5/2002	CL200.7	CHROMIUM, TOTAL	15.7		0.3	0.49	mg/Kg	O32
SS101OO	AX986	HC101OO1BAA	2/5/2002	CL200.7	SELENIUM	0.74	J	0.49	0.49	mg/Kg	O32
SS101OO	AX986	HC101OO1BAA	2/5/2002	CL200.7	CHROMIUM, TOTAL	12.9		0.3	0.47	mg/Kg	O32
SS101OO	AX986	HC101OO1BAA	2/5/2002	CL200.7	COPPER	5.3	J	0.64	0.64	mg/Kg	O32
SS101OO	AX986	HC101OO1BAA	2/5/2002	CL200.7	IRON	11400		5.6	10	mg/Kg	O32
SS101OO	AX986	HC101OO1BAA	2/5/2002	CL200.7	LEAD	6.5	J	0.22	0.22	mg/Kg	O32
SS101OO	AX986	HC101OO1BAA	2/5/2002	CL200.7	MAGNESIUM	1550		55.3	55.3	mg/Kg	O32
SS101OO	AX986	HC101OO1BAA	2/5/2002	CL200.7	MANGANESE	64.9		0.4	0.47	mg/Kg	O32
SS101OO	AX986	HC101OO1BAA	2/5/2002	CL200.7	MOLYBDENUM	0.3	J	0.27	0.27	mg/Kg	O32
SS101OO	AX986	HC101OO1BAA	2/5/2002	CL200.7	POTASSIUM	605		74.6	74.6	mg/Kg	O32
SS101OO	AX986	HC101OO1BAA	2/5/2002	CL200.7	CALCIUM	118		44.5	44.5	mg/Kg	O32
SS101OO	AX986	HC101OO1BAA	2/5/2002	CL200.7	VANADIUM	16	J	0.51	0.51	mg/Kg	O32
SS101OO	AX986	HC101OO1BAA	2/5/2002	CL200.7	ZINC	19.3		0.66	0.66	mg/Kg	O32
SS101OO	AX986	HC101OO1BAA	2/5/2002	SW8270	BENZOIC ACID	20	J	20	1000	ug/Kg	O32
SS101OO	AX986	HC101OO1BAA	2/5/2002	CL200.7	NICKEL	6.3		0.86	0.86	mg/Kg	O32
SS101OO	AX986	HC101OO1BAA	2/5/2002	CL200.7	BERYLLIUM	0.15	J	0.05	0.05	mg/Kg	O32
SS101OO	AX986	HC101OO1BAA	2/5/2002	CL200.7	BARIUM	19.4		1.1	1.1	mg/Kg	O32
SS101OO	AX986	HC101OO1BAA	2/5/2002	CL200.7	ARSENIC	4.7		1	1.2	mg/Kg	O32
SS101OO	AX986	HC101OO1BAA	2/5/2002	CL200.7	ALUMINUM	10600		4.5	4.5	mg/Kg	O32
SS101OO	AX986	HC101OO1BAA	2/5/2002	CL245.5	MERCURY	0.08	J	0.006	0.06	mg/Kg	O32
SS101OO	AX986	HC101OO1BAA	2/5/2002	CL200.7	BORON	11.3		1.8	1.8	mg/Kg	O32
SS101OO	AX986	HC101OO1BAA	2/5/2002	CL200.7	COBALT	1.9		0.54	0.54	mg/Kg	O32
SS101OO	AX987	HC101OO1CAA	2/5/2002	CL200.7	POTASSIUM	577		66.7	66.7	mg/Kg	O32
SS101OO	AX987	HC101OO1CAA	2/5/2002	CL200.7	COBALT	1.9		0.48	0.48	mg/Kg	O32
SS101OO	AX987	HC101OO1CAA	2/5/2002	CL200.7	ARSENIC	2.6		1	1.1	mg/Kg	O32
SS101OO	AX987	HC101OO1CAA	2/5/2002	CL200.7	COPPER	1.7	J	0.57	0.57	mg/Kg	O32
SS101OO	AX987	HC101OO1CAA	2/5/2002	CL200.7	CHROMIUM, TOTAL	11.6		0.3	0.42	mg/Kg	O32
SS101OO	AX987	HC101OO1CAA	2/5/2002	CL200.7	IRON	9010		5.6	8.9	mg/Kg	O32
SS101OO	AX987	HC101OO1CAA	2/5/2002	CL200.7	LEAD	4.9	J	0.2	0.2	mg/Kg	O32
SS101OO	AX987	HC101OO1CAA	2/5/2002	CL200.7	MAGNESIUM	1590		49.5	49.5	mg/Kg	O32
SS101OO	AX987	HC101OO1CAA	2/5/2002	CL200.7	MANGANESE	60.6		0.4	0.42	mg/Kg	O32

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OO	AX987	HC101OO1CAA	2/5/2002	CL200.7	NICKEL	6.3		0.77	0.77	mg/Kg	O32
SS101OO	AX987	HC101OO1CAA	2/5/2002	CL200.7	VANADIUM	13.5	J	0.46	0.46	mg/Kg	O32
SS101OO	AX987	HC101OO1CAA	2/5/2002	CL200.7	ZINC	16.6		0.59	0.59	mg/Kg	O32
SS101OO	AX987	HC101OO1CAA	2/5/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	20	J	20	390	ug/Kg	O32
SS101OO	AX987	HC101OO1CAA	2/5/2002	SW8270	DI-N-BUTYL PHTHALATE	50	J	50	390	ug/Kg	O32
SS101OO	AX987	HC101OO1CAA	2/5/2002	CL200.7	MOLYBDENUM	0.25	J	0.24	0.24	mg/Kg	O32
SS101OO	AX987	HC101OO1CAA	2/5/2002	CL200.7	BORON	9		1.6	1.6	mg/Kg	O32
SS101OO	AX987	HC101OO1CAA	2/5/2002	CL200.7	BARIUM	16.1		0.94	0.94	mg/Kg	O32
SS101OO	AX987	HC101OO1CAA	2/5/2002	CL200.7	ALUMINUM	9190		4	4	mg/Kg	O32
SS101OO	AX987	HC101OO1CAA	2/5/2002	CL245.5	MERCURY	0.07	J	0.006	0.06	mg/Kg	O32
SS101OO	AX987	HC101OO1CAA	2/5/2002	SW8330	TETRYL	16		3.34	14	ug/Kg	O32
SS101OO	AX987	HC101OO1CAA	2/5/2002	CL200.7	CALCIUM	122		39.8	39.8	mg/Kg	O32
SS101OO	AX987	HC101OO1CAA	2/5/2002	CL200.7	BERYLLIUM	0.13	J	0.04	0.04	mg/Kg	O32
SS101OP	AX991	HC101OP1AAA	2/6/2002	CL200.7	COPPER	13		0.63	0.63	mg/Kg	N32
SS101OP	AX991	HC101OP1AAA	2/6/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	25	J	25	410	ug/Kg	N32
SS101OP	AX991	HC101OP1AAA	2/6/2002	CL200.7	ALUMINUM	17700		4.5	4.5	mg/Kg	N32
SS101OP	AX991	HC101OP1AAA	2/6/2002	CL200.7	ARSENIC	5.2		1	1	mg/Kg	N32
SS101OP	AX991	HC101OP1AAA	2/6/2002	CL200.7	BARIUM	25.2		1	1	mg/Kg	N32
SS101OP	AX991	HC101OP1AAA	2/6/2002	CL200.7	BERYLLIUM	0.52		0.05	0.05	mg/Kg	N32
SS101OP	AX991	HC101OP1AAA	2/6/2002	CL200.7	BORON	6.2		1.8	1.8	mg/Kg	N32
SS101OP	AX991	HC101OP1AAA	2/6/2002	CL200.7	CADMIUM	0.25		0.1	0.1	mg/Kg	N32
SS101OP	AX991	HC101OP1AAA	2/6/2002	CL200.7	CALCIUM	178		44.4	44.4	mg/Kg	N32
SS101OP	AX991	HC101OP1AAA	2/6/2002	CL200.7	LEAD	11.5		0.22	0.22	mg/Kg	N32
SS101OP	AX991	HC101OP1AAA	2/6/2002	CL200.7	COBALT	5.3		0.85	0.85	mg/Kg	N32
SS101OP	AX991	HC101OP1AAA	2/6/2002	SW8270	BENZOIC ACID	36	J	36	1000	ug/Kg	N32
SS101OP	AX991	HC101OP1AAA	2/6/2002	CL200.7	IRON	17700		4.7	4.7	mg/Kg	N32
SS101OP	AX991	HC101OP1AAA	2/6/2002	CL200.7	MAGNESIUM	2760		55.1	55.1	mg/Kg	N32
SS101OP	AX991	HC101OP1AAA	2/6/2002	CL200.7	MANGANESE	103		0.22	0.22	mg/Kg	N32
SS101OP	AX991	HC101OP1AAA	2/6/2002	CL200.7	MOLYBDENUM	0.72	J	0.42	0.42	mg/Kg	N32
SS101OP	AX991	HC101OP1AAA	2/6/2002	CL200.7	NICKEL	10.1		0.61	0.61	mg/Kg	N32
SS101OP	AX991	HC101OP1AAA	2/6/2002	CL200.7	POTASSIUM	1110		47	47	mg/Kg	N32
SS101OP	AX991	HC101OP1AAA	2/6/2002	CL200.7	VANADIUM	27.4		0.51	0.51	mg/Kg	N32
SS101OP	AX991	HC101OP1AAA	2/6/2002	CL200.7	ZINC	31.3		0.66	0.66	mg/Kg	N32
SS101OP	AX991	HC101OP1AAA	2/6/2002	CL200.7	CHROMIUM, TOTAL	20.2		0.27	0.27	mg/Kg	N32
SS101OP	AX992	HC101OP1BAA	2/6/2002	CL200.7	IRON	17700		4.7	4.7	mg/Kg	N32
SS101OP	AX992	HC101OP1BAA	2/6/2002	CL200.7	ALUMINUM	17000		4.5	4.5	mg/Kg	N32
SS101OP	AX992	HC101OP1BAA	2/6/2002	CL200.7	BARIUM	24.2		1.1	1.1	mg/Kg	N32
SS101OP	AX992	HC101OP1BAA	2/6/2002	CL200.7	BERYLLIUM	0.62		0.05	0.05	mg/Kg	N32
SS101OP	AX992	HC101OP1BAA	2/6/2002	CL200.7	BORON	7.2		1.8	1.8	mg/Kg	N32

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OP	AX992	HC101OP1BAA	2/6/2002	CL200.7	CADMIUM	0.28		0.1	0.1	mg/Kg	N32
SS101OP	AX992	HC101OP1BAA	2/6/2002	CL200.7	CALCIUM	192		44.5	44.5	mg/Kg	N32
SS101OP	AX992	HC101OP1BAA	2/6/2002	CL200.7	CHROMIUM, TOTAL	20.1		0.27	0.27	mg/Kg	N32
SS101OP	AX992	HC101OP1BAA	2/6/2002	CL200.7	ARSENIC	6.1		1	1	mg/Kg	N32
SS101OP	AX992	HC101OP1BAA	2/6/2002	CL200.7	COPPER	7.5	J	0.64	0.64	mg/Kg	N32
SS101OP	AX992	HC101OP1BAA	2/6/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	38	J	38	410	ug/Kg	N32
SS101OP	AX992	HC101OP1BAA	2/6/2002	CL200.7	LEAD	8.2		0.22	0.22	mg/Kg	N32
SS101OP	AX992	HC101OP1BAA	2/6/2002	CL200.7	MAGNESIUM	3140		55.2	55.2	mg/Kg	N32
SS101OP	AX992	HC101OP1BAA	2/6/2002	CL200.7	MANGANESE	118		0.22	0.22	mg/Kg	N32
SS101OP	AX992	HC101OP1BAA	2/6/2002	CL200.7	MOLYBDENUM	0.95	J	0.42	0.42	mg/Kg	N32
SS101OP	AX992	HC101OP1BAA	2/6/2002	CL200.7	NICKEL	11		0.61	0.61	mg/Kg	N32
SS101OP	AX992	HC101OP1BAA	2/6/2002	CL200.7	POTASSIUM	1240		47.1	47.1	mg/Kg	N32
SS101OP	AX992	HC101OP1BAA	2/6/2002	CL200.7	VANADIUM	27.1		0.51	0.51	mg/Kg	N32
SS101OP	AX992	HC101OP1BAA	2/6/2002	CL200.7	ZINC	31.2		0.66	0.66	mg/Kg	N32
SS101OP	AX992	HC101OP1BAA	2/6/2002	SW8270	BENZOIC ACID	42	J	42	1000	ug/Kg	N32
SS101OP	AX992	HC101OP1BAA	2/6/2002	CL200.7	COBALT	6.5		0.86	0.86	mg/Kg	N32
SS101OP	AX993	HC101OP1CAA	2/6/2002	CL200.7	COPPER	7.7		0.63	0.63	mg/Kg	N32
SS101OP	AX993	HC101OP1CAA	2/6/2002	CL200.7	ARSENIC	5.4		1	1	mg/Kg	N32
SS101OP	AX993	HC101OP1CAA	2/6/2002	CL200.7	LEAD	7.5		0.22	0.22	mg/Kg	N32
SS101OP	AX993	HC101OP1CAA	2/6/2002	SW8270	DI-N-BUTYL PHTHALATE	23	J	23	400	ug/Kg	N32
SS101OP	AX993	HC101OP1CAA	2/6/2002	CL200.7	ALUMINUM	13200		4.4	4.4	mg/Kg	N32
SS101OP	AX993	HC101OP1CAA	2/6/2002	CL200.7	BARIUM	21.7		1	1	mg/Kg	N32
SS101OP	AX993	HC101OP1CAA	2/6/2002	CL200.7	BERYLLIUM	0.67		0.05	0.05	mg/Kg	N32
SS101OP	AX993	HC101OP1CAA	2/6/2002	CL200.7	BORON	7.2		1.7	1.7	mg/Kg	N32
SS101OP	AX993	HC101OP1CAA	2/6/2002	CL200.7	CADMIUM	0.19		0.1	0.1	mg/Kg	N32
SS101OP	AX993	HC101OP1CAA	2/6/2002	CL200.7	CALCIUM	212		43.9	43.9	mg/Kg	N32
SS101OP	AX993	HC101OP1CAA	2/6/2002	CL200.7	CHROMIUM, TOTAL	17.2		0.27	0.27	mg/Kg	N32
SS101OP	AX993	HC101OP1CAA	2/6/2002	CL200.7	COBALT	7.2		0.85	0.85	mg/Kg	N32
SS101OP	AX993	HC101OP1CAA	2/6/2002	CL200.7	THALLIUM	1.4	J	1.2	1.4	mg/Kg	N32
SS101OP	AX993	HC101OP1CAA	2/6/2002	CL200.7	IRON	15700		4.7	4.7	mg/Kg	N32
SS101OP	AX993	HC101OP1CAA	2/6/2002	CL200.7	MAGNESIUM	3050		54.5	54.5	mg/Kg	N32
SS101OP	AX993	HC101OP1CAA	2/6/2002	CL200.7	MANGANESE	117		0.22	0.22	mg/Kg	N32
SS101OP	AX993	HC101OP1CAA	2/6/2002	CL200.7	MOLYBDENUM	0.73	J	0.41	0.41	mg/Kg	N32
SS101OP	AX993	HC101OP1CAA	2/6/2002	CL200.7	NICKEL	10.8		0.6	0.6	mg/Kg	N32
SS101OP	AX993	HC101OP1CAA	2/6/2002	CL200.7	POTASSIUM	1260		46.5	46.5	mg/Kg	N32
SS101OP	AX993	HC101OP1CAA	2/6/2002	CL200.7	ZINC	25.5		0.65	0.65	mg/Kg	N32
SS101OP	AX993	HC101OP1CAA	2/6/2002	CL200.7	VANADIUM	23.4		0.51	0.51	mg/Kg	N32
SS101OPA	AY024	HC101OPA1AAA	2/14/2002	CL200.7	COPPER	9.3		0.66	0.66	mg/Kg	N32
SS101OPA	AY024	HC101OPA1AAA	2/14/2002	CL200.7	IRON	17100		5.6	10.3	mg/Kg	N32

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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OPA	AY024	HC101OPA1AAA	2/14/2002	CL200.7	MAGNESIUM	1960		57.1	57.1	mg/Kg	N32
SS101OPA	AY024	HC101OPA1AAA	2/14/2002	CL200.7	BARIUM	18		3.3	3.3	mg/Kg	N32
SS101OPA	AY024	HC101OPA1AAA	2/14/2002	CL200.7	ANTIMONY	0.82	J	0.78	0.78	mg/Kg	N32
SS101OPA	AY024	HC101OPA1AAA	2/14/2002	CL200.7	MANGANESE	79.5		0.4	0.48	mg/Kg	N32
SS101OPA	AY024	HC101OPA1AAA	2/14/2002	CL200.7	COBALT	4.3		0.89	0.89	mg/Kg	N32
SS101OPA	AY024	HC101OPA1AAA	2/14/2002	CL200.7	CHROMIUM, TOTAL	19.7		0.28	0.28	mg/Kg	N32
SS101OPA	AY024	HC101OPA1AAA	2/14/2002	CL200.7	ARSENIC	4.6	J	1	1.1	mg/Kg	N32
SS101OPA	AY024	HC101OPA1AAA	2/14/2002	CL200.7	NICKEL	8.9		0.63	0.63	mg/Kg	N32
SS101OPA	AY024	HC101OPA1AAA	2/14/2002	CL200.7	BORON	2.2	J	1.8	1.8	mg/Kg	N32
SS101OPA	AY024	HC101OPA1AAA	2/14/2002	CL200.7	BERYLLIUM	0.37		0.05	0.05	mg/Kg	N32
SS101OPA	AY024	HC101OPA1AAA	2/14/2002	CL200.7	ALUMINUM	18400		4.5	4.5	mg/Kg	N32
SS101OPA	AY024	HC101OPA1AAA	2/14/2002	CL200.7	CALCIUM	145		46	46	mg/Kg	N32
SS101OPA	AY024	HC101OPA1AAA	2/14/2002	CL200.7	LEAD	11.1	J	0.23	0.23	mg/Kg	N32
SS101OPA	AY024	HC101OPA1AAA	2/14/2002	E353.2	NITROGEN, NITRATE-NITRITE	0.014	J	0.009	0.01	mg/Kg	N32
SS101OPA	AY024	HC101OPA1AAA	2/14/2002	CPEST	HEPTACHLOR	2.2	NJ	0.273	2.2	ug/Kg	N32
SS101OPA	AY024	HC101OPA1AAA	2/14/2002	CL200.7	CADMIUM	0.22		0.1	0.1	mg/Kg	N32
SS101OPA	AY024	HC101OPA1AAA	2/14/2002	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	980		126	420	ug/Kg	N32
SS101OPA	AY024	HC101OPA1AAA	2/14/2002	SW8270	BENZOIC ACID	25	J	25	1000	ug/Kg	N32
SS101OPA	AY024	HC101OPA1AAA	2/14/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	24	J	24	420	ug/Kg	N32
SS101OPA	AY024	HC101OPA1AAA	2/14/2002	CVOL	ACETONE	110	J	3.81	8	ug/Kg	N32
SS101OPA	AY024	HC101OPA1AAA	2/14/2002	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	130	J	0.006	2.4	mg/Kg	N32
SS101OPA	AY024	HC101OPA1AAA	2/14/2002	E350.2	NITROGEN, AMMONIA (AS N)	12.4	J	0.022	2.9	mg/Kg	N32
SS101OPA	AY024	HC101OPA1AAA	2/14/2002	LYDKHN	TOTAL ORGANIC CARBON	10700	J	0	0	mg/Kg	N32
SS101OPA	AY024	HC101OPA1AAA	2/14/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	6	J	3.6	8	ug/Kg	N32
SS101OPA	AY024	HC101OPA1AAA	2/14/2002	CL200.7	POTASSIUM	774		77	77	mg/Kg	N32
SS101OPA	AY024	HC101OPA1AAA	2/14/2002	CL200.7	VANADIUM	26.6		0.53	0.53	mg/Kg	N32
SS101OPA	AY024	HC101OPA1AAA	2/14/2002	CL200.7	ZINC	26		0.51	0.51	mg/Kg	N32
SS101OPA	AY024	HC101OPA1AAA	2/14/2002	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	12	J	0.238	2.2	ug/Kg	N32
SS101OPA	AY026	HC101OPA1BAA	2/14/2002	CL200.7	LEAD	9	J	0.22	0.22	mg/Kg	N32
SS101OPA	AY026	HC101OPA1BAA	2/14/2002	CL200.7	BERYLLIUM	0.42		0.05	0.05	mg/Kg	N32
SS101OPA	AY026	HC101OPA1BAA	2/14/2002	SW8270	BENZOIC ACID	19	J	19	1000	ug/Kg	N32
SS101OPA	AY026	HC101OPA1BAA	2/14/2002	CL200.7	SELENIUM	0.68	J	0.48	0.48	mg/Kg	N32
SS101OPA	AY026	HC101OPA1BAA	2/14/2002	CL200.7	POTASSIUM	888		73	73	mg/Kg	N32
SS101OPA	AY026	HC101OPA1BAA	2/14/2002	CL200.7	NICKEL	9.9		0.6	0.6	mg/Kg	N32
SS101OPA	AY026	HC101OPA1BAA	2/14/2002	CL200.7	MANGANESE	97.3		0.4	0.46	mg/Kg	N32
SS101OPA	AY026	HC101OPA1BAA	2/14/2002	CL200.7	MAGNESIUM	2510		54.2	54.2	mg/Kg	N32
SS101OPA	AY026	HC101OPA1BAA	2/14/2002	CL200.7	VANADIUM	26.6		0.5	0.5	mg/Kg	N32
SS101OPA	AY026	HC101OPA1BAA	2/14/2002	CL200.7	IRON	18100		5.6	9.8	mg/Kg	N32
SS101OPA	AY026	HC101OPA1BAA	2/14/2002	CL200.7	COPPER	4.9	J	0.62	0.62	mg/Kg	N32

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Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OPA	AY026	HC101OPA1BAA	2/14/2002	CL200.7	COBALT	5.1		0.84	0.84	mg/Kg	N32
SS101OPA	AY026	HC101OPA1BAA	2/14/2002	CL200.7	CHROMIUM, TOTAL	20.5		0.26	0.26	mg/Kg	N32
SS101OPA	AY026	HC101OPA1BAA	2/14/2002	CL200.7	CALCIUM	128		43.6	43.6	mg/Kg	N32
SS101OPA	AY026	HC101OPA1BAA	2/14/2002	LYDKHN	TOTAL ORGANIC CARBON	4560	J	0	0	mg/Kg	N32
SS101OPA	AY026	HC101OPA1BAA	2/14/2002	CL200.7	BORON	2.3	J	1.7	1.7	mg/Kg	N32
SS101OPA	AY026	HC101OPA1BAA	2/14/2002	CL200.7	BARIUM	19.2		3.1	3.1	mg/Kg	N32
SS101OPA	AY026	HC101OPA1BAA	2/14/2002	CL200.7	ARSENIC	4.7	J	1	1	mg/Kg	N32
SS101OPA	AY026	HC101OPA1BAA	2/14/2002	CL200.7	CADMIUM	0.19		0.1	0.1	mg/Kg	N32
SS101OPA	AY026	HC101OPA1BAA	2/14/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	3	J	3	8	ug/Kg	N32
SS101OPA	AY026	HC101OPA1BAA	2/14/2002	CL200.7	ZINC	26.8		0.48	0.48	mg/Kg	N32
SS101OPA	AY026	HC101OPA1BAA	2/14/2002	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	117	J	0.006	1.9	mg/Kg	N32
SS101OPA	AY026	HC101OPA1BAA	2/14/2002	E350.2	NITROGEN, AMMONIA (AS N)	5.7	J	0.022	2.7	mg/Kg	N32
SS101OPA	AY026	HC101OPA1BAA	2/14/2002	E353.2	NITROGEN, NITRATE-NITRITE	0.059	J	0.009	0.01	mg/Kg	N32
SS101OPA	AY026	HC101OPA1BAA	2/14/2002	CL200.7	ALUMINUM	18500		4.3	4.3	mg/Kg	N32
SS101OPA	AY026	HC101OPA1BAA	2/14/2002	CVOL	ACETONE	50	J	3.81	8	ug/Kg	N32
SS101OPA	AY028	HC101OPA1CAA	2/14/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	22	J	22	410	ug/Kg	N32
SS101OPA	AY028	HC101OPA1CAA	2/14/2002	CL200.7	NICKEL	10		0.59	0.59	mg/Kg	N32
SS101OPA	AY028	HC101OPA1CAA	2/14/2002	CVOL	ACETONE	54	J	3.81	8	ug/Kg	N32
SS101OPA	AY028	HC101OPA1CAA	2/14/2002	CL200.7	IRON	16400		5.6	9.6	mg/Kg	N32
SS101OPA	AY028	HC101OPA1CAA	2/14/2002	SW8270	BENZOIC ACID	21	J	21	1000	ug/Kg	N32
SS101OPA	AY028	HC101OPA1CAA	2/14/2002	CL200.7	ZINC	24.3		0.47	0.47	mg/Kg	N32
SS101OPA	AY028	HC101OPA1CAA	2/14/2002	CL200.7	VANADIUM	23.7		0.49	0.49	mg/Kg	N32
SS101OPA	AY028	HC101OPA1CAA	2/14/2002	CL200.7	SELENIUM	0.67	J	0.47	0.47	mg/Kg	N32
SS101OPA	AY028	HC101OPA1CAA	2/14/2002	CL200.7	POTASSIUM	928		71.5	71.5	mg/Kg	N32
SS101OPA	AY028	HC101OPA1CAA	2/14/2002	CL200.7	MANGANESE	106		0.4	0.45	mg/Kg	N32
SS101OPA	AY028	HC101OPA1CAA	2/14/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	3	J	3	8	ug/Kg	N32
SS101OPA	AY028	HC101OPA1CAA	2/14/2002	CL200.7	BORON	2.5	J	1.7	1.7	mg/Kg	N32
SS101OPA	AY028	HC101OPA1CAA	2/14/2002	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	110	J	0.006	2.1	mg/Kg	N32
SS101OPA	AY028	HC101OPA1CAA	2/14/2002	LYDKHN	TOTAL ORGANIC CARBON	970	J	0	0	mg/Kg	N32
SS101OPA	AY028	HC101OPA1CAA	2/14/2002	E350.2	NITROGEN, AMMONIA (AS N)	4.9	J	0.022	2.7	mg/Kg	N32
SS101OPA	AY028	HC101OPA1CAA	2/14/2002	E353.2	NITROGEN, NITRATE-NITRITE	0.1	J	0.009	0.01	mg/Kg	N32
SS101OPA	AY028	HC101OPA1CAA	2/14/2002	CL200.7	ALUMINUM	15200		4.2	4.2	mg/Kg	N32
SS101OPA	AY028	HC101OPA1CAA	2/14/2002	CL200.7	ANTIMONY	0.78	J	0.73	0.73	mg/Kg	N32
SS101OPA	AY028	HC101OPA1CAA	2/14/2002	CL200.7	ARSENIC	4.5	J	0.99	0.99	mg/Kg	N32
SS101OPA	AY028	HC101OPA1CAA	2/14/2002	CL200.7	MAGNESIUM	2540		53.1	53.1	mg/Kg	N32
SS101OPA	AY028	HC101OPA1CAA	2/14/2002	CL200.7	BERYLLIUM	0.42		0.05	0.05	mg/Kg	N32
SS101OPA	AY028	HC101OPA1CAA	2/14/2002	CL200.7	LEAD	8.3	J	0.21	0.21	mg/Kg	N32
SS101OPA	AY028	HC101OPA1CAA	2/14/2002	CL200.7	CADMIUM	0.18		0.09	0.09	mg/Kg	N32
SS101OPA	AY028	HC101OPA1CAA	2/14/2002	CL200.7	CALCIUM	116		42.7	42.7	mg/Kg	N32

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OPA	AY028	HC101OPA1CAA	2/14/2002	CL200.7	CHROMIUM, TOTAL	18.2		0.26	0.26	mg/Kg	N32
SS101OPA	AY028	HC101OPA1CAA	2/14/2002	CL200.7	COBALT	5.9		0.82	0.82	mg/Kg	N32
SS101OPA	AY028	HC101OPA1CAA	2/14/2002	CL200.7	COPPER	6	J	0.61	0.61	mg/Kg	N32
SS101OPA	AY028	HC101OPA1CAA	2/14/2002	CL200.7	BARIUM	16.4		3.1	3.1	mg/Kg	N32
SS101OQ	AX994	HC101OQ1AAA	2/5/2002	CL200.7	POTASSIUM	613		71.9	71.9	mg/Kg	N32
SS101OQ	AX994	HC101OQ1AAA	2/5/2002	CL200.7	CALCIUM	188		42.9	42.9	mg/Kg	N32
SS101OQ	AX994	HC101OQ1AAA	2/5/2002	CL200.7	CHROMIUM, TOTAL	9.7		0.3	0.45	mg/Kg	N32
SS101OQ	AX994	HC101OQ1AAA	2/5/2002	CL200.7	COBALT	2		0.52	0.52	mg/Kg	N32
SS101OQ	AX994	HC101OQ1AAA	2/5/2002	CL200.7	COPPER	9.6	J	0.61	0.61	mg/Kg	N32
SS101OQ	AX994	HC101OQ1AAA	2/5/2002	CL200.7	IRON	9360		5.6	9.6	mg/Kg	N32
SS101OQ	AX994	HC101OQ1AAA	2/5/2002	CL200.7	LEAD	7.9	J	0.21	0.21	mg/Kg	N32
SS101OQ	AX994	HC101OQ1AAA	2/5/2002	CL200.7	MAGNESIUM	1180		53.3	53.3	mg/Kg	N32
SS101OQ	AX994	HC101OQ1AAA	2/5/2002	CL200.7	MANGANESE	93.6		0.4	0.45	mg/Kg	N32
SS101OQ	AX994	HC101OQ1AAA	2/5/2002	CL200.7	BORON	8.9		1.7	1.7	mg/Kg	N32
SS101OQ	AX994	HC101OQ1AAA	2/5/2002	CL200.7	NICKEL	5.3		0.83	0.83	mg/Kg	N32
SS101OQ	AX994	HC101OQ1AAA	2/5/2002	CL200.7	VANADIUM	14	J	0.5	0.5	mg/Kg	N32
SS101OQ	AX994	HC101OQ1AAA	2/5/2002	CL200.7	ZINC	18.1		0.64	0.64	mg/Kg	N32
SS101OQ	AX994	HC101OQ1AAA	2/5/2002	SW8270	DI-N-BUTYL PHTHALATE	150	J	71.5	390	ug/Kg	N32
SS101OQ	AX994	HC101OQ1AAA	2/5/2002	CL200.7	MOLYBDENUM	0.64	J	0.26	0.26	mg/Kg	N32
SS101OQ	AX994	HC101OQ1AAA	2/5/2002	SW8330	2,4-DINITROTOLUENE	58	J	4.14	14	ug/Kg	N32
SS101OQ	AX994	HC101OQ1AAA	2/5/2002	CL200.7	BARIUM	18.6		1	1	mg/Kg	N32
SS101OQ	AX994	HC101OQ1AAA	2/5/2002	CL200.7	ARSENIC	3.1		1	1.1	mg/Kg	N32
SS101OQ	AX994	HC101OQ1AAA	2/5/2002	CL200.7	ALUMINUM	7830		4.3	4.3	mg/Kg	N32
SS101OQ	AX994	HC101OQ1AAA	2/5/2002	CL245.5	MERCURY	0.05	J	0.006	0.05	mg/Kg	N32
SS101OQ	AX994	HC101OQ1AAA	2/5/2002	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	23	J	2.6	14	ug/Kg	N32
SS101OQ	AX994	HC101OQ1AAA	2/5/2002	SW8330	NITROGLYCERIN	700	J	73.9	290	ug/Kg	N32
SS101OQ	AX994	HC101OQ1AAA	2/5/2002	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	17		2.66	14	ug/Kg	N32
SS101OQ	AX994	HC101OQ1AAA	2/5/2002	CL200.7	BERYLLIUM	0.15	J	0.05	0.05	mg/Kg	N32
SS101OQ	AX994	HC101OQ1AAA	2/5/2002	SW8270	2,4-DINITROTOLUENE	34	J	34	390	ug/Kg	N32
SS101OQ	AX995	HC101OQ1BAA	2/5/2002	CL200.7	BORON	15.3		1.8	1.8	mg/Kg	N32
SS101OQ	AX995	HC101OQ1BAA	2/5/2002	CL245.5	MERCURY	0.07	J	0.006	0.05	mg/Kg	N32
SS101OQ	AX995	HC101OQ1BAA	2/5/2002	CL200.7	BARIUM	22.2		1.1	1.1	mg/Kg	N32
SS101OQ	AX995	HC101OQ1BAA	2/5/2002	CL200.7	ALUMINUM	17700		4.5	4.5	mg/Kg	N32
SS101OQ	AX995	HC101OQ1BAA	2/5/2002	CL200.7	BERYLLIUM	0.23	J	0.05	0.05	mg/Kg	N32
SS101OQ	AX995	HC101OQ1BAA	2/5/2002	CL200.7	ARSENIC	5.9		1	1.2	mg/Kg	N32
SS101OQ	AX995	HC101OQ1BAA	2/5/2002	LYDKHN	TOTAL ORGANIC CARBON	11400		0	0	mg/Kg	N32
SS101OQ	AX995	HC101OQ1BAA	2/5/2002	CL200.7	POTASSIUM	719		74.3	74.3	mg/Kg	N32
SS101OQ	AX995	HC101OQ1BAA	2/5/2002	CL200.7	SELENIUM	0.85	J	0.49	0.49	mg/Kg	N32
SS101OQ	AX995	HC101OQ1BAA	2/5/2002	CL200.7	SILVER	0.59	J	0.44	0.44	mg/Kg	N32

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SS101OQ	AX995	HC101OQ1BAA	2/5/2002	CL200.7	VANADIUM	26.3	J	0.51	0.51	mg/Kg	N32
SS101OQ	AX995	HC101OQ1BAA	2/5/2002	CL200.7	ZINC	23.9		0.66	0.66	mg/Kg	N32
SS101OQ	AX995	HC101OQ1BAA	2/5/2002	SW8270	DI-N-BUTYL PHTHALATE	29	J	29	400	ug/Kg	N32
SS101OQ	AX995	HC101OQ1BAA	2/5/2002	CL200.7	MAGNESIUM	1550		55.1	55.1	mg/Kg	N32
SS101OQ	AX995	HC101OQ1BAA	2/5/2002	SW8270	N-NITROSODIPHENYLAMINE	31	J	31	400	ug/Kg	N32
SS101OQ	AX995	HC101OQ1BAA	2/5/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	19	J	19	400	ug/Kg	N32
SS101OQ	AX995	HC101OQ1BAA	2/5/2002	CL200.7	NICKEL	8.2		0.85	0.85	mg/Kg	N32
SS101OQ	AX995	HC101OQ1BAA	2/5/2002	CL200.7	COBALT	1.9		0.54	0.54	mg/Kg	N32
SS101OQ	AX995	HC101OQ1BAA	2/5/2002	CL200.7	MANGANESE	65.6		0.4	0.46	mg/Kg	N32
SS101OQ	AX995	HC101OQ1BAA	2/5/2002	CL200.7	CHROMIUM, TOTAL	20		0.3	0.46	mg/Kg	N32
SS101OQ	AX995	HC101OQ1BAA	2/5/2002	CL200.7	LEAD	13.7	J	0.22	0.22	mg/Kg	N32
SS101OQ	AX995	HC101OQ1BAA	2/5/2002	CL200.7	IRON	17300		5.6	10	mg/Kg	N32
SS101OQ	AX995	HC101OQ1BAA	2/5/2002	CL200.7	COPPER	14.8	J	0.63	0.63	mg/Kg	N32
SS101OQ	AX995	HC101OQ1BAA	2/5/2002	CL200.7	CALCIUM	119		44.4	44.4	mg/Kg	N32
SS101OQ	AX995	HC101OQ1BAA	2/5/2002	CL200.7	MOLYBDENUM	1	J	0.27	0.27	mg/Kg	N32
SS101OQ	AX996	HC101OQ1CAA	2/5/2002	CL200.7	ALUMINUM	17400		4	4	mg/Kg	N32
SS101OQ	AX996	HC101OQ1CAA	2/5/2002	CL200.7	MANGANESE	78		0.4	0.41	mg/Kg	N32
SS101OQ	AX996	HC101OQ1CAA	2/5/2002	CL245.5	MERCURY	0.07	J	0.006	0.06	mg/Kg	N32
SS101OQ	AX996	HC101OQ1CAA	2/5/2002	CL200.7	MAGNESIUM	1970		48.7	48.7	mg/Kg	N32
SS101OQ	AX996	HC101OQ1CAA	2/5/2002	SW8270	DI-N-BUTYL PHTHALATE	38	J	38	390	ug/Kg	N32
SS101OQ	AX996	HC101OQ1CAA	2/5/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	22	J	22	390	ug/Kg	N32
SS101OQ	AX996	HC101OQ1CAA	2/5/2002	CL200.7	ZINC	21.6		0.58	0.58	mg/Kg	N32
SS101OQ	AX996	HC101OQ1CAA	2/5/2002	CL200.7	VANADIUM	26.3	J	0.45	0.45	mg/Kg	N32
SS101OQ	AX996	HC101OQ1CAA	2/5/2002	CL200.7	SILVER	0.47	J	0.39	0.39	mg/Kg	N32
SS101OQ	AX996	HC101OQ1CAA	2/5/2002	CL200.7	POTASSIUM	793		65.7	65.7	mg/Kg	N32
SS101OQ	AX996	HC101OQ1CAA	2/5/2002	CL200.7	LEAD	9.1	J	0.19	0.19	mg/Kg	N32
SS101OQ	AX996	HC101OQ1CAA	2/5/2002	CL200.7	MOLYBDENUM	0.61	J	0.24	0.24	mg/Kg	N32
SS101OQ	AX996	HC101OQ1CAA	2/5/2002	CL200.7	ARSENIC	5.7		1	1	mg/Kg	N32
SS101OQ	AX996	HC101OQ1CAA	2/5/2002	CL200.7	IRON	17600		5.6	8.8	mg/Kg	N32
SS101OQ	AX996	HC101OQ1CAA	2/5/2002	CL200.7	COPPER	4.1	J	0.56	0.56	mg/Kg	N32
SS101OQ	AX996	HC101OQ1CAA	2/5/2002	CL200.7	COBALT	2.5		0.48	0.48	mg/Kg	N32
SS101OQ	AX996	HC101OQ1CAA	2/5/2002	CL200.7	CHROMIUM, TOTAL	20		0.3	0.41	mg/Kg	N32
SS101OQ	AX996	HC101OQ1CAA	2/5/2002	CL200.7	CALCIUM	114		39.2	39.2	mg/Kg	N32
SS101OQ	AX996	HC101OQ1CAA	2/5/2002	CL200.7	BORON	16.3		1.6	1.6	mg/Kg	N32
SS101OQ	AX996	HC101OQ1CAA	2/5/2002	CL200.7	BERYLLIUM	0.29	J	0.04	0.04	mg/Kg	N32
SS101OQ	AX996	HC101OQ1CAA	2/5/2002	CL200.7	BARIUM	23.5		0.93	0.93	mg/Kg	N32
SS101OQ	AX996	HC101OQ1CAA	2/5/2002	CL200.7	NICKEL	8.8		0.76	0.76	mg/Kg	N32
SS101OR	AY006	HC101OR1AAA	2/6/2002	SW8330	NITROGLYCERIN	2700	J	73.9	280	ug/Kg	N33
SS101OR	AY006	HC101OR1AAA	2/6/2002	CL200.7	LEAD	18.3		0.2	0.2	mg/Kg	N33

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OR	AY006	HC101OR1AAA	2/6/2002	SW8330	2,4-DINITROTOLUENE	1300		4.14	28	ug/Kg	N33
SS101OR	AY006	HC101OR1AAA	2/6/2002	CL200.7	ALUMINUM	11400		4.2	4.2	mg/Kg	N33
SS101OR	AY006	HC101OR1AAA	2/6/2002	CL200.7	BARIUM	32.7		0.98	0.98	mg/Kg	N33
SS101OR	AY006	HC101OR1AAA	2/6/2002	CL200.7	BERYLLIUM	0.26		0.05	0.05	mg/Kg	N33
SS101OR	AY006	HC101OR1AAA	2/6/2002	CL200.7	BORON	5.5		1.6	1.6	mg/Kg	N33
SS101OR	AY006	HC101OR1AAA	2/6/2002	CL200.7	CADMIUM	0.37		0.09	0.09	mg/Kg	N33
SS101OR	AY006	HC101OR1AAA	2/6/2002	CL200.7	CALCIUM	196		41.4	41.4	mg/Kg	N33
SS101OR	AY006	HC101OR1AAA	2/6/2002	CL200.7	CHROMIUM, TOTAL	13		0.25	0.25	mg/Kg	N33
SS101OR	AY006	HC101OR1AAA	2/6/2002	CL200.7	COBALT	3.1		0.8	0.8	mg/Kg	N33
SS101OR	AY006	HC101OR1AAA	2/6/2002	CL200.7	ARSENIC	3		0.96	0.96	mg/Kg	N33
SS101OR	AY006	HC101OR1AAA	2/6/2002	CL200.7	IRON	11500		4.4	4.4	mg/Kg	N33
SS101OR	AY006	HC101OR1AAA	2/6/2002	SW8270	N-NITROSODIPHENYLAMINE	68	J	68	380	ug/Kg	N33
SS101OR	AY006	HC101OR1AAA	2/6/2002	CL200.7	MAGNESIUM	1430		51.4	51.4	mg/Kg	N33
SS101OR	AY006	HC101OR1AAA	2/6/2002	CL200.7	MANGANESE	68.5		0.2	0.2	mg/Kg	N33
SS101OR	AY006	HC101OR1AAA	2/6/2002	CL200.7	MOLYBDENUM	0.73	J	0.39	0.39	mg/Kg	N33
SS101OR	AY006	HC101OR1AAA	2/6/2002	CL200.7	NICKEL	6.5		0.57	0.57	mg/Kg	N33
SS101OR	AY006	HC101OR1AAA	2/6/2002	CL200.7	POTASSIUM	706		43.9	43.9	mg/Kg	N33
SS101OR	AY006	HC101OR1AAA	2/6/2002	CL200.7	VANADIUM	20.5		0.48	0.48	mg/Kg	N33
SS101OR	AY006	HC101OR1AAA	2/6/2002	CL200.7	ZINC	35.4		0.61	0.61	mg/Kg	N33
SS101OR	AY006	HC101OR1AAA	2/6/2002	SW8270	2,4-DINITROTOLUENE	28	J	28	380	ug/Kg	N33
SS101OR	AY006	HC101OR1AAA	2/6/2002	SW8270	BENZOIC ACID	48	J	48	960	ug/Kg	N33
SS101OR	AY006	HC101OR1AAA	2/6/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	110	J	110	380	ug/Kg	N33
SS101OR	AY006	HC101OR1AAA	2/6/2002	SW8270	DI-N-BUTYL PHTHALATE	210	J	71.5	380	ug/Kg	N33
SS101OR	AY006	HC101OR1AAA	2/6/2002	CL200.7	COPPER	37.6		0.59	0.59	mg/Kg	N33
SS101OR	AY008	HC101OR1BAA	2/6/2002	CL200.7	IRON	17700		4.5	4.5	mg/Kg	N33
SS101OR	AY008	HC101OR1BAA	2/6/2002	CL200.7	COBALT	4		0.81	0.81	mg/Kg	N33
SS101OR	AY008	HC101OR1BAA	2/6/2002	SW8270	BENZOIC ACID	89	J	89	990	ug/Kg	N33
SS101OR	AY008	HC101OR1BAA	2/6/2002	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	250	J	126	390	ug/Kg	N33
SS101OR	AY008	HC101OR1BAA	2/6/2002	CL200.7	ZINC	50.9		0.63	0.63	mg/Kg	N33
SS101OR	AY008	HC101OR1BAA	2/6/2002	CL200.7	VANADIUM	29.6		0.49	0.49	mg/Kg	N33
SS101OR	AY008	HC101OR1BAA	2/6/2002	CL200.7	SELENIUM	0.6	J	0.46	0.46	mg/Kg	N33
SS101OR	AY008	HC101OR1BAA	2/6/2002	CL200.7	POTASSIUM	894		44.6	44.6	mg/Kg	N33
SS101OR	AY008	HC101OR1BAA	2/6/2002	CL200.7	NICKEL	9.1		0.58	0.58	mg/Kg	N33
SS101OR	AY008	HC101OR1BAA	2/6/2002	CL200.7	MOLYBDENUM	1	J	0.39	0.39	mg/Kg	N33
SS101OR	AY008	HC101OR1BAA	2/6/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	19	J	19	390	ug/Kg	N33
SS101OR	AY008	HC101OR1BAA	2/6/2002	CL200.7	LEAD	16.4		0.21	0.21	mg/Kg	N33
SS101OR	AY008	HC101OR1BAA	2/6/2002	CL200.7	COPPER	38.5		0.6	0.6	mg/Kg	N33
SS101OR	AY008	HC101OR1BAA	2/6/2002	CL200.7	MAGNESIUM	2070		52.3	52.3	mg/Kg	N33
SS101OR	AY008	HC101OR1BAA	2/6/2002	CL200.7	CALCIUM	184		42.1	42.1	mg/Kg	N33

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OR	AY008	HC101OR1BAA	2/6/2002	CL200.7	CADMIUM	0.54		0.09	0.09	mg/Kg	N33
SS101OR	AY008	HC101OR1BAA	2/6/2002	CL200.7	BORON	7.8		1.7	1.7	mg/Kg	N33
SS101OR	AY008	HC101OR1BAA	2/6/2002	CL200.7	BERYLLIUM	0.38		0.05	0.05	mg/Kg	N33
SS101OR	AY008	HC101OR1BAA	2/6/2002	CL200.7	BARIUM	44		1	1	mg/Kg	N33
SS101OR	AY008	HC101OR1BAA	2/6/2002	CL200.7	ARSENIC	4.7		0.97	0.97	mg/Kg	N33
SS101OR	AY008	HC101OR1BAA	2/6/2002	CL200.7	ALUMINUM	18900		4.2	4.2	mg/Kg	N33
SS101OR	AY008	HC101OR1BAA	2/6/2002	SW8330	2,4-DINITROTOLUENE	40	J	4.14	14	ug/Kg	N33
SS101OR	AY008	HC101OR1BAA	2/6/2002	CL200.7	MANGANESE	73.6		0.21	0.21	mg/Kg	N33
SS101OR	AY008	HC101OR1BAA	2/6/2002	CL200.7	CHROMIUM, TOTAL	20.3		0.25	0.25	mg/Kg	N33
SS101OR	AY010	HC101OR1CAA	2/6/2002	CL200.7	MOLYBDENUM	0.69	J	0.4	0.4	mg/Kg	N33
SS101OR	AY010	HC101OR1CAA	2/6/2002	SW8270	BENZOIC ACID	60	J	60	990	ug/Kg	N33
SS101OR	AY010	HC101OR1CAA	2/6/2002	CL200.7	ALUMINUM	17800		4.3	4.3	mg/Kg	N33
SS101OR	AY010	HC101OR1CAA	2/6/2002	CL200.7	ZINC	32.9		0.64	0.64	mg/Kg	N33
SS101OR	AY010	HC101OR1CAA	2/6/2002	CL200.7	VANADIUM	27.1		0.5	0.5	mg/Kg	N33
SS101OR	AY010	HC101OR1CAA	2/6/2002	CL200.7	THALLIUM	1.8	J	1.2	1.3	mg/Kg	N33
SS101OR	AY010	HC101OR1CAA	2/6/2002	CL200.7	NICKEL	9.8		0.59	0.59	mg/Kg	N33
SS101OR	AY010	HC101OR1CAA	2/6/2002	CL200.7	MANGANESE	88.1		0.21	0.21	mg/Kg	N33
SS101OR	AY010	HC101OR1CAA	2/6/2002	CL200.7	MAGNESIUM	2690		53.4	53.4	mg/Kg	N33
SS101OR	AY010	HC101OR1CAA	2/6/2002	CL200.7	LEAD	8.4		0.21	0.21	mg/Kg	N33
SS101OR	AY010	HC101OR1CAA	2/6/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	28	J	28	390	ug/Kg	N33
SS101OR	AY010	HC101OR1CAA	2/6/2002	CL200.7	CALCIUM	199		43	43	mg/Kg	N33
SS101OR	AY010	HC101OR1CAA	2/6/2002	CL200.7	BARIUM	23.2		1	1	mg/Kg	N33
SS101OR	AY010	HC101OR1CAA	2/6/2002	CL200.7	POTASSIUM	1080		45.6	45.6	mg/Kg	N33
SS101OR	AY010	HC101OR1CAA	2/6/2002	CL200.7	BORON	6.2		1.7	1.7	mg/Kg	N33
SS101OR	AY010	HC101OR1CAA	2/6/2002	CL200.7	ARSENIC	5.1		0.99	0.99	mg/Kg	N33
SS101OR	AY010	HC101OR1CAA	2/6/2002	CL200.7	CADMIUM	0.46		0.09	0.09	mg/Kg	N33
SS101OR	AY010	HC101OR1CAA	2/6/2002	CL200.7	BERYLLIUM	0.49		0.05	0.05	mg/Kg	N33
SS101OR	AY010	HC101OR1CAA	2/6/2002	CL200.7	CHROMIUM, TOTAL	20.6		0.26	0.26	mg/Kg	N33
SS101OR	AY010	HC101OR1CAA	2/6/2002	CL200.7	COBALT	5		0.83	0.83	mg/Kg	N33
SS101OR	AY010	HC101OR1CAA	2/6/2002	CL200.7	COPPER	8.2		0.62	0.62	mg/Kg	N33
SS101OR	AY010	HC101OR1CAA	2/6/2002	CL200.7	IRON	17400		4.6	4.6	mg/Kg	N33
SS101OS	AY012	HC101OS1AAA	2/8/2002	CL200.7	MANGANESE	69		0.4	0.47	mg/Kg	N33
SS101OS	AY012	HC101OS1AAA	2/8/2002	CL200.7	NICKEL	7.7		0.61	0.61	mg/Kg	N33
SS101OS	AY012	HC101OS1AAA	2/8/2002	CL200.7	POTASSIUM	735		47.2	47.2	mg/Kg	N33
SS101OS	AY012	HC101OS1AAA	2/8/2002	CL200.7	MAGNESIUM	1880		55.3	55.3	mg/Kg	N33
SS101OS	AY012	HC101OS1AAA	2/8/2002	CL200.7	MOLYBDENUM	0.42	J	0.42	0.42	mg/Kg	N33
SS101OS	AY012	HC101OS1AAA	2/8/2002	CL200.7	THALLIUM	1.2	J	0.93	0.93	mg/Kg	N33
SS101OS	AY012	HC101OS1AAA	2/8/2002	CL200.7	VANADIUM	25.7		0.51	0.51	mg/Kg	N33
SS101OS	AY012	HC101OS1AAA	2/8/2002	SW8270	2-NITRODIPHENYLAMINE	25	J	25	420	ug/Kg	N33

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OS	AY012	HC101OS1AAA	2/8/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	30	J	30	420	ug/Kg	N33
SS101OS	AY012	HC101OS1AAA	2/8/2002	CL200.7	LEAD	16.4		0.22	0.22	mg/Kg	N33
SS101OS	AY012	HC101OS1AAA	2/8/2002	SW8330	2,4-DINITROTOLUENE	79	J	4.14	16	ug/Kg	N33
SS101OS	AY012	HC101OS1AAA	2/8/2002	SW8270	DI-N-BUTYL PHTHALATE	120	J	71.5	420	ug/Kg	N33
SS101OS	AY012	HC101OS1AAA	2/8/2002	CL200.7	ZINC	42.3		0.66	0.66	mg/Kg	N33
SS101OS	AY012	HC101OS1AAA	2/8/2002	CL200.7	IRON	16400		4.8	4.8	mg/Kg	N33
SS101OS	AY012	HC101OS1AAA	2/8/2002	CL200.7	COPPER	42.3		0.64	0.64	mg/Kg	N33
SS101OS	AY012	HC101OS1AAA	2/8/2002	CL200.7	COBALT	3.4		0.86	0.86	mg/Kg	N33
SS101OS	AY012	HC101OS1AAA	2/8/2002	CL200.7	CHROMIUM, TOTAL	18		0.27	0.27	mg/Kg	N33
SS101OS	AY012	HC101OS1AAA	2/8/2002	CL200.7	CALCIUM	166		44.5	44.5	mg/Kg	N33
SS101OS	AY012	HC101OS1AAA	2/8/2002	CL200.7	CADMIUM	0.45		0.1	0.1	mg/Kg	N33
SS101OS	AY012	HC101OS1AAA	2/8/2002	CL200.7	BERYLLIUM	0.24	J	0.05	0.05	mg/Kg	N33
SS101OS	AY012	HC101OS1AAA	2/8/2002	CL200.7	ARSENIC	5.2		1	1.2	mg/Kg	N33
SS101OS	AY012	HC101OS1AAA	2/8/2002	CL200.7	ALUMINUM	16300		4.5	4.5	mg/Kg	N33
SS101OS	AY012	HC101OS1AAA	2/8/2002	SW8330	NITROGLYCERIN	5000	J	73.9	320	ug/Kg	N33
SS101OS	AY012	HC101OS1AAA	2/8/2002	SW8330	2,4,6-TRINITROTOLUENE	33	J	4.13	16	ug/Kg	N33
SS101OS	AY012	HC101OS1AAA	2/8/2002	CL200.7	BORON	11.1		1.8	1.8	mg/Kg	N33
SS101OS	AY012	HC101OS1AAA	2/8/2002	SW8270	N-NITROSODIPHENYLAMINE	74	J	74	420	ug/Kg	N33
SS101OS	AY012	HC101OS1AAA	2/8/2002	CL245.5	MERCURY	0.09	J	0.006	0.06	mg/Kg	N33
SS101OS	AY012	HC101OS1AAA	2/8/2002	CL200.7	BARIUM	34.9		3.2	3.2	mg/Kg	N33
SS101OS	AY014	HC101OS1AAD	2/8/2002	CL200.7	MOLYBDENUM	0.6	J	0.42	0.42	mg/Kg	N33
SS101OS	AY014	HC101OS1AAD	2/8/2002	SW8270	N-NITROSODIPHENYLAMINE	360	J	185	410	ug/Kg	N33
SS101OS	AY014	HC101OS1AAD	2/8/2002	SW8270	DIETHYL PHTHALATE	28	J	28	410	ug/Kg	N33
SS101OS	AY014	HC101OS1AAD	2/8/2002	SW8270	DI-N-BUTYL PHTHALATE	1700	J	71.5	410	ug/Kg	N33
SS101OS	AY014	HC101OS1AAD	2/8/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	43	J	43	410	ug/Kg	N33
SS101OS	AY014	HC101OS1AAD	2/8/2002	CL200.7	ZINC	39.8		0.66	0.66	mg/Kg	N33
SS101OS	AY014	HC101OS1AAD	2/8/2002	CL200.7	VANADIUM	24.9		0.52	0.52	mg/Kg	N33
SS101OS	AY014	HC101OS1AAD	2/8/2002	CL200.7	SELENIUM	0.72	J	0.49	0.49	mg/Kg	N33
SS101OS	AY014	HC101OS1AAD	2/8/2002	CL200.7	NICKEL	6.9		0.61	0.61	mg/Kg	N33
SS101OS	AY014	HC101OS1AAD	2/8/2002	CL200.7	MANGANESE	61.6		0.4	0.47	mg/Kg	N33
SS101OS	AY014	HC101OS1AAD	2/8/2002	CL200.7	MAGNESIUM	1630		55.4	55.4	mg/Kg	N33
SS101OS	AY014	HC101OS1AAD	2/8/2002	CL200.7	LEAD	21.2		0.22	0.22	mg/Kg	N33
SS101OS	AY014	HC101OS1AAD	2/8/2002	CL200.7	IRON	16000		4.8	4.8	mg/Kg	N33
SS101OS	AY014	HC101OS1AAD	2/8/2002	CL245.5	MERCURY	0.09	J	0.006	0.06	mg/Kg	N33
SS101OS	AY014	HC101OS1AAD	2/8/2002	SW8330	2,4-DINITROTOLUENE	84	J	4.14	15	ug/Kg	N33
SS101OS	AY014	HC101OS1AAD	2/8/2002	CL200.7	POTASSIUM	664		47.3	47.3	mg/Kg	N33
SS101OS	AY014	HC101OS1AAD	2/8/2002	SW8330	NITROGLYCERIN	2700		73.9	310	ug/Kg	N33
SS101OS	AY014	HC101OS1AAD	2/8/2002	CL200.7	COPPER	34.7		0.64	0.64	mg/Kg	N33
SS101OS	AY014	HC101OS1AAD	2/8/2002	CL200.7	ALUMINUM	15500		4.5	4.5	mg/Kg	N33

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Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OS	AY014	HC101OS1AAD	2/8/2002	CL200.7	ARSENIC	5.9		1	1.2	mg/Kg	N33
SS101OS	AY014	HC101OS1AAD	2/8/2002	CL200.7	BARIUM	40.5		3.2	3.2	mg/Kg	N33
SS101OS	AY014	HC101OS1AAD	2/8/2002	CL200.7	COBALT	3.1		0.86	0.86	mg/Kg	N33
SS101OS	AY014	HC101OS1AAD	2/8/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	28	J	4.58	15	ug/Kg	N33
SS101OS	AY014	HC101OS1AAD	2/8/2002	CL200.7	BORON	10.5		1.8	1.8	mg/Kg	N33
SS101OS	AY014	HC101OS1AAD	2/8/2002	CL200.7	CADMIUM	0.53		0.1	0.1	mg/Kg	N33
SS101OS	AY014	HC101OS1AAD	2/8/2002	CL200.7	CALCIUM	116		44.6	44.6	mg/Kg	N33
SS101OS	AY014	HC101OS1AAD	2/8/2002	CL200.7	CHROMIUM, TOTAL	16.7		0.27	0.27	mg/Kg	N33
SS101OS	AY014	HC101OS1AAD	2/8/2002	CL200.7	BERYLLIUM	0.25	J	0.05	0.05	mg/Kg	N33
SS101OS	AY015	HC101OS1AAD	2/8/2002	SW8321	BENZANTHRONE	110	J	0.5	120	ug/Kg	N33
SS101OS	AY015	HC101OS1AAD	2/8/2002	SW8321	1-(METHYLAMINO)-ANTHRAQUINONE	22	J	0.5	120	ug/Kg	N33
SS101OS	AY016	HC101OS1BAA	2/11/2002	CL200.7	ARSENIC	4.8		1	1.2	mg/Kg	N33
SS101OS	AY016	HC101OS1BAA	2/11/2002	CL200.7	MAGNESIUM	1930		55.2	55.2	mg/Kg	N33
SS101OS	AY016	HC101OS1BAA	2/11/2002	SW8270	BENZOIC ACID	77	J	77	1000	ug/Kg	N33
SS101OS	AY016	HC101OS1BAA	2/11/2002	CL200.7	ZINC	30.7		0.49	0.49	mg/Kg	N33
SS101OS	AY016	HC101OS1BAA	2/11/2002	CL200.7	VANADIUM	23.1		0.51	0.51	mg/Kg	N33
SS101OS	AY016	HC101OS1BAA	2/11/2002	CL200.7	THALLIUM	1.8	J	1.2	1.4	mg/Kg	N33
SS101OS	AY016	HC101OS1BAA	2/11/2002	CL200.7	POTASSIUM	912		47.1	47.1	mg/Kg	N33
SS101OS	AY016	HC101OS1BAA	2/11/2002	CL200.7	NICKEL	8		0.61	0.61	mg/Kg	N33
SS101OS	AY016	HC101OS1BAA	2/11/2002	CL200.7	MANGANESE	70.8		0.22	0.22	mg/Kg	N33
SS101OS	AY016	HC101OS1BAA	2/11/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	33	J	33	400	ug/Kg	N33
SS101OS	AY016	HC101OS1BAA	2/11/2002	CL200.7	ALUMINUM	14900		4.5	4.5	mg/Kg	N33
SS101OS	AY016	HC101OS1BAA	2/11/2002	CL200.7	IRON	13700		4.7	4.7	mg/Kg	N33
SS101OS	AY016	HC101OS1BAA	2/11/2002	CL200.7	COPPER	6.7	J	0.64	0.64	mg/Kg	N33
SS101OS	AY016	HC101OS1BAA	2/11/2002	CL200.7	COBALT	4.1		0.86	0.86	mg/Kg	N33
SS101OS	AY016	HC101OS1BAA	2/11/2002	CL200.7	CHROMIUM, TOTAL	17.7	J	0.27	0.27	mg/Kg	N33
SS101OS	AY016	HC101OS1BAA	2/11/2002	CL200.7	CALCIUM	183		44.4	44.4	mg/Kg	N33
SS101OS	AY016	HC101OS1BAA	2/11/2002	CL200.7	BARIUM	28.9		1.1	1.1	mg/Kg	N33
SS101OS	AY016	HC101OS1BAA	2/11/2002	CL200.7	BERYLLIUM	0.3	J	0.05	0.05	mg/Kg	N33
SS101OS	AY016	HC101OS1BAA	2/11/2002	CL200.7	LEAD	10.5		0.22	0.22	mg/Kg	N33
SS101OS	AY018	HC101OS1CAA	2/11/2002	CL200.7	MANGANESE	78.9		0.2	0.2	mg/Kg	N33
SS101OS	AY018	HC101OS1CAA	2/11/2002	CL200.7	NICKEL	8.6		0.55	0.55	mg/Kg	N33
SS101OS	AY018	HC101OS1CAA	2/11/2002	CL200.7	POTASSIUM	987		42.5	42.5	mg/Kg	N33
SS101OS	AY018	HC101OS1CAA	2/11/2002	CL200.7	THALLIUM	1.4	J	1.2	1.3	mg/Kg	N33
SS101OS	AY018	HC101OS1CAA	2/11/2002	CL200.7	MAGNESIUM	2170		49.8	49.8	mg/Kg	N33
SS101OS	AY018	HC101OS1CAA	2/11/2002	CL200.7	ZINC	28		0.44	0.44	mg/Kg	N33
SS101OS	AY018	HC101OS1CAA	2/11/2002	CL200.7	BARIUM	26.5		0.95	0.95	mg/Kg	N33
SS101OS	AY018	HC101OS1CAA	2/11/2002	SW8270	BENZOIC ACID	53	J	53	960	ug/Kg	N33
SS101OS	AY018	HC101OS1CAA	2/11/2002	CL200.7	VANADIUM	23.3		0.46	0.46	mg/Kg	N33

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OS	AY018	HC101OS1CAA	2/11/2002	CL200.7	IRON	15200		4.3	4.3	mg/Kg	N33
SS101OS	AY018	HC101OS1CAA	2/11/2002	CL200.7	COBALT	4.5		0.77	0.77	mg/Kg	N33
SS101OS	AY018	HC101OS1CAA	2/11/2002	CL200.7	CHROMIUM, TOTAL	18.1	J	0.24	0.24	mg/Kg	N33
SS101OS	AY018	HC101OS1CAA	2/11/2002	CL200.7	BERYLLIUM	0.38	J	0.04	0.04	mg/Kg	N33
SS101OS	AY018	HC101OS1CAA	2/11/2002	CL200.7	ARSENIC	4.8		1	1.1	mg/Kg	N33
SS101OS	AY018	HC101OS1CAA	2/11/2002	CL200.7	ALUMINUM	15000		4	4	mg/Kg	N33
SS101OS	AY018	HC101OS1CAA	2/11/2002	CL200.7	LEAD	8.4		0.2	0.2	mg/Kg	N33
SS101OS	AY018	HC101OS1CAA	2/11/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	37	J	37	380	ug/Kg	N33
SS101OS	AY018	HC101OS1CAA	2/11/2002	CL200.7	CALCIUM	180		40.1	40.1	mg/Kg	N33
SS101OS	AY018	HC101OS1CAA	2/11/2002	CL200.7	COPPER	3.8	J	0.57	0.57	mg/Kg	N33
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	CL200.7	MAGNESIUM	1710		56.7	56.7	mg/Kg	N34
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	CL200.7	CADMIUM	0.4		0.1	0.1	mg/Kg	N34
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	CL200.7	CALCIUM	175		45.7	45.7	mg/Kg	N34
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	CL200.7	CHROMIUM, TOTAL	18.7		0.28	0.28	mg/Kg	N34
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	CL200.7	COBALT	3.8		0.88	0.88	mg/Kg	N34
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2.6	J	0.238	2.1	ug/Kg	N34
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	CL200.7	IRON	17900		4.9	4.9	mg/Kg	N34
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	CL200.7	ARSENIC	6.4		1	1.1	mg/Kg	N34
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	CL200.7	MOLYBDENUM	1.2	J	0.43	0.43	mg/Kg	N34
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	CL200.7	NICKEL	8.1		0.63	0.63	mg/Kg	N34
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	CL200.7	POTASSIUM	937		76.4	76.4	mg/Kg	N34
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	CL200.7	SELENIUM	0.87	J	0.5	0.5	mg/Kg	N34
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	CL200.7	VANADIUM	31	J	0.53	0.53	mg/Kg	N34
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	CL200.7	ZINC	87.6		0.68	0.68	mg/Kg	N34
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	CL200.7	COPPER	112		0.65	0.65	mg/Kg	N34
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	38	J	4.58	16	ug/Kg	N34
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	97.7		0.006	2.2	mg/Kg	N34
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	LYDKHN	TOTAL ORGANIC CARBON	5250		0	0	mg/Kg	N34
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	E350.2	NITROGEN, AMMONIA (AS N)	10.4	J	0.022	3	mg/Kg	N34
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	E353.2	NITROGEN, NITRATE-NITRITE	0.079		0.009	0.013	mg/Kg	N34
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	SW8330	2,4,6-TRINITROTOLUENE	26	J	4.13	16	ug/Kg	N34
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	CL200.7	BORON	8		1.8	1.8	mg/Kg	N34
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	42	J	4.96	16	ug/Kg	N34
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	CL200.7	BARIUM	31.1		3.3	3.3	mg/Kg	N34
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	230	J	2.66	16	ug/Kg	N34
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	SW8330	NITROGLYCERIN	8900		73.9	310	ug/Kg	N34
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	35	J	2.6	16	ug/Kg	N34
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	CL200.7	ALUMINUM	18700		4.6	4.6	mg/Kg	N34
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	CL200.7	ANTIMONY	0.9	J	0.78	0.78	mg/Kg	N34

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	CL200.7	MANGANESE	78.7		0.4	0.48	mg/Kg	N34
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	SW8330	2,4-DINITROTOLUENE	72	J	4.14	16	ug/Kg	N34
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	5	J	3.6	9	ug/Kg	N34
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	SW8270	2,4-DINITROTOLUENE	150	J	35.8	410	ug/Kg	N34
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	CL200.7	LEAD	29.6		0.23	0.23	mg/Kg	N34
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	CVOL	BROMOMETHANE	4	J	4	9	ug/Kg	N34
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	CVOL	ACETONE	89	J	3.81	9	ug/Kg	N34
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	SW8270	N-NITROSODIPHENYLAMINE	700		185	410	ug/Kg	N34
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	SW8270	DI-N-BUTYL PHTHALATE	3300		71.5	410	ug/Kg	N34
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	32	J	32	410	ug/Kg	N34
SS101OSA	AY034	HC101OSA1AAA	2/12/2002	SW8270	BENZOIC ACID	60	J	60	1000	ug/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	CL200.7	COPPER	26.8		0.6	0.6	mg/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	CL200.7	BORON	8.4		1.7	1.7	mg/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	36	J	36	390	ug/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	SW8270	2-NITRODIPHENYLAMINE	51	J	51	390	ug/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	CL200.7	ZINC	49.2		0.63	0.63	mg/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	SW8270	2,4-DINITROTOLUENE	110	J	35.8	390	ug/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	CPEST	HEPTACHLOR	1.8	NJ	0.273	2	ug/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	SW8270	DIMETHYL PHTHALATE	160	J	39	390	ug/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	CL200.7	CADMIUM	0.44		0.09	0.09	mg/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	CL200.7	CALCIUM	158		42.1	42.1	mg/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	CL200.7	BARIUM	36.1		3	3	mg/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	CL200.7	COBALT	4.3		0.81	0.81	mg/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	CL200.7	SELENIUM	0.63	J	0.46	0.46	mg/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	CL200.7	IRON	20200		4.5	4.5	mg/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	CL200.7	MOLYBDENUM	0.98	J	0.39	0.39	mg/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	CL200.7	LEAD	15.6		0.21	0.21	mg/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	CL200.7	MAGNESIUM	2420		52.2	52.2	mg/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	CL200.7	MANGANESE	94		0.4	0.44	mg/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	CL200.7	CHROMIUM, TOTAL	19.7		0.25	0.25	mg/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	96		2.66	14	ug/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	SW8270	DI-N-BUTYL PHTHALATE	3100		71.5	390	ug/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	4		0.263	2	ug/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	107		0.006	2.3	mg/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	E350.2	NITROGEN, AMMONIA (AS N)	4	J	0.022	2.8	mg/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	E353.2	NITROGEN, NITRATE-NITRITE	0.015		0.009	0.012	mg/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	SW8330	2,4,6-TRINITROTOLUENE	28	J	4.13	14	ug/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	SW8330	2,4-DINITROTOLUENE	88	J	4.14	14	ug/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	CL200.7	ARSENIC	6.6		0.97	0.97	mg/Kg	N34

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SS101OSA	AY036	HC101OSA1BAA	2/12/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	140	J	4.58	14	ug/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	CVOL	ACETONE	110	J	3.81	9	ug/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	SW8330	NITROGLYCERIN	6700		73.9	280	ug/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	63	J	2.6	14	ug/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	CL200.7	ALUMINUM	16700		4.2	4.2	mg/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	CL200.7	NICKEL	9.5		0.58	0.58	mg/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	CL200.7	POTASSIUM	982		70.4	70.4	mg/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	CL200.7	VANADIUM	28.4	J	0.49	0.49	mg/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	LYDKHN	TOTAL ORGANIC CARBON	4380		0	0	mg/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	6	J	3.6	9	ug/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	130		4.96	14	ug/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	SW8270	N-NITROSODIPHENYLAMINE	710		185	390	ug/Kg	N34
SS101OSA	AY036	HC101OSA1BAA	2/12/2002	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	1.3	J	0.238	2	ug/Kg	N34
SS101OSA	AY038	HC101OSA1CAA	2/12/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	38		4.58	14	ug/Kg	N34
SS101OSA	AY038	HC101OSA1CAA	2/12/2002	CL200.7	CALCIUM	188		38.6	38.6	mg/Kg	N34
SS101OSA	AY038	HC101OSA1CAA	2/12/2002	CL200.7	CADMIUM	0.27		0.08	0.08	mg/Kg	N34
SS101OSA	AY038	HC101OSA1CAA	2/12/2002	CL200.7	BORON	7.1		1.5	1.5	mg/Kg	N34
SS101OSA	AY038	HC101OSA1CAA	2/12/2002	CL200.7	BARIUM	28.2		2.8	2.8	mg/Kg	N34
SS101OSA	AY038	HC101OSA1CAA	2/12/2002	CL200.7	ARSENIC	4		0.89	0.89	mg/Kg	N34
SS101OSA	AY038	HC101OSA1CAA	2/12/2002	CL200.7	ALUMINUM	13500		3.9	3.9	mg/Kg	N34
SS101OSA	AY038	HC101OSA1CAA	2/12/2002	CL200.7	CHROMIUM, TOTAL	16.3		0.23	0.23	mg/Kg	N34
SS101OSA	AY038	HC101OSA1CAA	2/12/2002	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	14	J	2.66	14	ug/Kg	N34
SS101OSA	AY038	HC101OSA1CAA	2/12/2002	CL200.7	IRON	12400		4.1	4.1	mg/Kg	N34
SS101OSA	AY038	HC101OSA1CAA	2/12/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	34	J	4.96	14	ug/Kg	N34
SS101OSA	AY038	HC101OSA1CAA	2/12/2002	SW8330	2,4-DINITROTOLUENE	15	J	4.14	14	ug/Kg	N34
SS101OSA	AY038	HC101OSA1CAA	2/12/2002	E353.2	NITROGEN, NITRATE-NITRITE	0.081		0.009	0.012	mg/Kg	N34
SS101OSA	AY038	HC101OSA1CAA	2/12/2002	E350.2	NITROGEN, AMMONIA (AS N)	2.8	J	0.022	2.7	mg/Kg	N34
SS101OSA	AY038	HC101OSA1CAA	2/12/2002	LYDKHN	TOTAL ORGANIC CARBON	2930		0	0	mg/Kg	N34
SS101OSA	AY038	HC101OSA1CAA	2/12/2002	SW8330	NITROGLYCERIN	660	J	73.9	280	ug/Kg	N34
SS101OSA	AY038	HC101OSA1CAA	2/12/2002	CL200.7	VANADIUM	21.1	J	0.45	0.45	mg/Kg	N34
SS101OSA	AY038	HC101OSA1CAA	2/12/2002	CVOL	TOLUENE	2	J	2	10	ug/Kg	N34
SS101OSA	AY038	HC101OSA1CAA	2/12/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	3	J	3	10	ug/Kg	N34
SS101OSA	AY038	HC101OSA1CAA	2/12/2002	CVOL	ACETONE	48	J	3.81	10	ug/Kg	N34
SS101OSA	AY038	HC101OSA1CAA	2/12/2002	SW8270	N-NITROSODIPHENYLAMINE	56	J	56	390	ug/Kg	N34
SS101OSA	AY038	HC101OSA1CAA	2/12/2002	SW8270	DI-N-BUTYL PHTHALATE	110	J	71.5	390	ug/Kg	N34
SS101OSA	AY038	HC101OSA1CAA	2/12/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	31	J	31	390	ug/Kg	N34
SS101OSA	AY038	HC101OSA1CAA	2/12/2002	CL200.7	COBALT	4.3		0.74	0.74	mg/Kg	N34
SS101OSA	AY038	HC101OSA1CAA	2/12/2002	CL200.7	ZINC	38.6		0.57	0.57	mg/Kg	N34
SS101OSA	AY038	HC101OSA1CAA	2/12/2002	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	66.5		0.006	1.9	mg/Kg	N34

J - Estimated
NJ = Estimated Result
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OSA	AY038	HC101OSA1CAA	2/12/2002	CL200.7	POTASSIUM	1090		64.6	64.6	mg/Kg	N34
SS101OSA	AY038	HC101OSA1CAA	2/12/2002	CL200.7	NICKEL	8.7		0.53	0.53	mg/Kg	N34
SS101OSA	AY038	HC101OSA1CAA	2/12/2002	CL200.7	MANGANESE	89.3		0.4	0.4	mg/Kg	N34
SS101OSA	AY038	HC101OSA1CAA	2/12/2002	CL200.7	LEAD	7.9		0.19	0.19	mg/Kg	N34
SS101OSA	AY038	HC101OSA1CAA	2/12/2002	CL200.7	MAGNESIUM	2320		47.9	47.9	mg/Kg	N34
SS101OSA	AY038	HC101OSA1CAA	2/12/2002	CL200.7	COPPER	6.2	J	0.55	0.55	mg/Kg	N34
SS101OSA	AY038	HC101OSA1CAA	2/12/2002	SW8270	BENZOIC ACID	62	J	62	980	ug/Kg	N34
SS101OSA	AY038	HC101OSA1CAA	2/12/2002	CL200.7	MOLYBDENUM	0.62	J	0.36	0.36	mg/Kg	N34
SS101OT	101OT-A		5/14/2004	SW1010	IGNITABILITY	0		0.01	70	DEG F	M32
SS101OT	101OT-A		5/14/2004	SW9045	PH	5.1		0.01	0.01	PH UNITS	M32
SS101OT	AX841	HC101OT1AAA	2/5/2002	CL200.7	NICKEL	6.9		0.89	0.89	mg/Kg	M32
SS101OT	AX841	HC101OT1AAA	2/5/2002	CL200.7	ARSENIC	3.8		1	1.1	mg/Kg	M32
SS101OT	AX841	HC101OT1AAA	2/5/2002	CL200.7	BARIUM	64.2		1.1	1.1	mg/Kg	M32
SS101OT	AX841	HC101OT1AAA	2/5/2002	CL200.7	BERYLLIUM	0.19	J	0.05	0.05	mg/Kg	M32
SS101OT	AX841	HC101OT1AAA	2/5/2002	CL200.7	BORON	13.7		1.8	1.8	mg/Kg	M32
SS101OT	AX841	HC101OT1AAA	2/5/2002	CL200.7	CADMIUM	0.32		0.1	0.13	mg/Kg	M32
SS101OT	AX841	HC101OT1AAA	2/5/2002	CL200.7	CALCIUM	113		46.2	46.2	mg/Kg	M32
SS101OT	AX841	HC101OT1AAA	2/5/2002	CL200.7	CHROMIUM, TOTAL	17		0.3	0.48	mg/Kg	M32
SS101OT	AX841	HC101OT1AAA	2/5/2002	CL200.7	COBALT	1.6		0.56	0.56	mg/Kg	M32
SS101OT	AX841	HC101OT1AAA	2/5/2002	CL245.5	MERCURY	0.08	J	0.006	0.07	mg/Kg	M32
SS101OT	AX841	HC101OT1AAA	2/5/2002	CL200.7	IRON	15200		5.6	10.4	mg/Kg	M32
SS101OT	AX841	HC101OT1AAA	2/5/2002	SW8330	NITROGLYCERIN	680	J	73.9	340	ug/Kg	M32
SS101OT	AX841	HC101OT1AAA	2/5/2002	SW8270	BENZOIC ACID	42	J	42	1100	ug/Kg	M32
SS101OT	AX841	HC101OT1AAA	2/5/2002	CL200.7	LEAD	26.8	J	0.23	0.23	mg/Kg	M32
SS101OT	AX841	HC101OT1AAA	2/5/2002	CL200.7	MAGNESIUM	1460		57.4	57.4	mg/Kg	M32
SS101OT	AX841	HC101OT1AAA	2/5/2002	CL200.7	MANGANESE	64.1		0.4	0.48	mg/Kg	M32
SS101OT	AX841	HC101OT1AAA	2/5/2002	CL200.7	MOLYBDENUM	0.68	J	0.28	0.28	mg/Kg	M32
SS101OT	AX841	HC101OT1AAA	2/5/2002	SW8270	DI-N-BUTYL PHTHALATE	710		71.5	430	ug/Kg	M32
SS101OT	AX841	HC101OT1AAA	2/5/2002	SW8270	N-NITROSODIPHENYLAMINE	180	J	180	430	ug/Kg	M32
SS101OT	AX841	HC101OT1AAA	2/5/2002	SW8270	PYRENE	36	J	36	430	ug/Kg	M32
SS101OT	AX841	HC101OT1AAA	2/5/2002	CL200.7	POTASSIUM	610		77.4	77.4	mg/Kg	M32
SS101OT	AX841	HC101OT1AAA	2/5/2002	CL200.7	COPPER	29.4	J	0.66	0.66	mg/Kg	M32
SS101OT	AX841	HC101OT1AAA	2/5/2002	CL200.7	VANADIUM	24.5	J	0.53	0.53	mg/Kg	M32
SS101OT	AX841	HC101OT1AAA	2/5/2002	CL200.7	ALUMINUM	14300		4.7	4.7	mg/Kg	M32
SS101OT	AX841	HC101OT1AAA	2/5/2002	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	17	J	2.66	17	ug/Kg	M32
SS101OT	AX841	HC101OT1AAA	2/5/2002	SW8270	2,4-DINITROTOLUENE	98	J	35.8	430	ug/Kg	M32
SS101OT	AX841	HC101OT1AAA	2/5/2002	CL200.7	SELENIUM	0.55	J	0.51	0.51	mg/Kg	M32
SS101OT	AX841	HC101OT1AAA	2/5/2002	CL200.7	ZINC	26.7		0.69	0.69	mg/Kg	M32
SS101OT	AX841	HC101OT1AAA	2/5/2002	SW8330	2,4-DINITROTOLUENE	500000		4.14	8500	ug/Kg	M32

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OT	AX841	HC101OT1AAA	2/5/2002	SW8330	2,6-DINITROTOLUENE	18000	J	4.62	8500	ug/Kg	M32
SS101OT	AX841	HC101OT1AAA	2/5/2002	SW8330	4-NITROTOLUENE	44	J	4.17	17	ug/Kg	M32
SS101OT	AX842	HC101OT1AAA	2/5/2002	BNASIM	PENTACHLORNAPHTHALENE, (TOTAL)	43		42	42	ug/Kg	M32
SS101OT	AX843	HC101OT1BAA	2/5/2002	CL200.7	BARIUM	31.8		1	1	mg/Kg	M32
SS101OT	AX843	HC101OT1BAA	2/5/2002	CL200.7	MOLYBDENUM	0.77	J	0.27	0.27	mg/Kg	M32
SS101OT	AX843	HC101OT1BAA	2/5/2002	SW8270	2-CHLOROBENZOIC ACID	180	J	180	2500	ug/Kg	M32
SS101OT	AX843	HC101OT1BAA	2/5/2002	CL200.7	ZINC	22.4		0.65	0.65	mg/Kg	M32
SS101OT	AX843	HC101OT1BAA	2/5/2002	CL200.7	VANADIUM	27.6	J	0.51	0.51	mg/Kg	M32
SS101OT	AX843	HC101OT1BAA	2/5/2002	CL200.7	POTASSIUM	646		73.5	73.5	mg/Kg	M32
SS101OT	AX843	HC101OT1BAA	2/5/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	31	J	31	420	ug/Kg	M32
SS101OT	AX843	HC101OT1BAA	2/5/2002	CL200.7	BORON	15.6		1.7	1.7	mg/Kg	M32
SS101OT	AX843	HC101OT1BAA	2/5/2002	CL200.7	CALCIUM	113		43.9	43.9	mg/Kg	M32
SS101OT	AX843	HC101OT1BAA	2/5/2002	CL200.7	MANGANESE	65.5		0.4	0.46	mg/Kg	M32
SS101OT	AX843	HC101OT1BAA	2/5/2002	CL200.7	MAGNESIUM	1680		54.6	54.6	mg/Kg	M32
SS101OT	AX843	HC101OT1BAA	2/5/2002	CL200.7	LEAD	14.3	J	0.22	0.22	mg/Kg	M32
SS101OT	AX843	HC101OT1BAA	2/5/2002	CL200.7	IRON	16900		5.6	9.9	mg/Kg	M32
SS101OT	AX843	HC101OT1BAA	2/5/2002	CL200.7	COPPER	12.6	J	0.63	0.63	mg/Kg	M32
SS101OT	AX843	HC101OT1BAA	2/5/2002	CL200.7	COBALT	2		0.53	0.53	mg/Kg	M32
SS101OT	AX843	HC101OT1BAA	2/5/2002	CL200.7	CHROMIUM, TOTAL	19.6		0.3	0.46	mg/Kg	M32
SS101OT	AX843	HC101OT1BAA	2/5/2002	CL200.7	ARSENIC	5		1	1.2	mg/Kg	M32
SS101OT	AX843	HC101OT1BAA	2/5/2002	CL200.7	NICKEL	8.7		0.85	0.85	mg/Kg	M32
SS101OT	AX843	HC101OT1BAA	2/5/2002	CL245.5	MERCURY	0.07	J	0.006	0.06	mg/Kg	M32
SS101OT	AX843	HC101OT1BAA	2/5/2002	CL200.7	BERYLLIUM	0.21	J	0.05	0.05	mg/Kg	M32
SS101OT	AX843	HC101OT1BAA	2/5/2002	SW8330	NITROGLYCERIN	1200	J	73.9	320	ug/Kg	M32
SS101OT	AX843	HC101OT1BAA	2/5/2002	CL200.7	ALUMINUM	17100		4.4	4.4	mg/Kg	M32
SS101OT	AX845	HC101OT1CAA	2/5/2002	CL200.7	MOLYBDENUM	0.58	J	0.26	0.26	mg/Kg	M32
SS101OT	AX845	HC101OT1CAA	2/5/2002	CL200.7	ALUMINUM	18000		4.3	4.3	mg/Kg	M32
SS101OT	AX845	HC101OT1CAA	2/5/2002	CL245.5	MERCURY	0.08	J	0.006	0.06	mg/Kg	M32
SS101OT	AX845	HC101OT1CAA	2/5/2002	SW8270	DI-N-BUTYL PHTHALATE	39	J	39	400	ug/Kg	M32
SS101OT	AX845	HC101OT1CAA	2/5/2002	CL200.7	ZINC	22.3		0.63	0.63	mg/Kg	M32
SS101OT	AX845	HC101OT1CAA	2/5/2002	CL200.7	VANADIUM	28.3	J	0.49	0.49	mg/Kg	M32
SS101OT	AX845	HC101OT1CAA	2/5/2002	CL200.7	NICKEL	10.1		0.82	0.82	mg/Kg	M32
SS101OT	AX845	HC101OT1CAA	2/5/2002	CL200.7	MANGANESE	88.5		0.4	0.45	mg/Kg	M32
SS101OT	AX845	HC101OT1CAA	2/5/2002	CL200.7	MAGNESIUM	2580		52.9	52.9	mg/Kg	M32
SS101OT	AX845	HC101OT1CAA	2/5/2002	CL200.7	BORON	17.1		1.7	1.7	mg/Kg	M32
SS101OT	AX845	HC101OT1CAA	2/5/2002	CL200.7	BARIUM	23.4		1	1	mg/Kg	M32
SS101OT	AX845	HC101OT1CAA	2/5/2002	CL200.7	BERYLLIUM	0.29	J	0.05	0.05	mg/Kg	M32
SS101OT	AX845	HC101OT1CAA	2/5/2002	CL200.7	POTASSIUM	893		71.3	71.3	mg/Kg	M32
SS101OT	AX845	HC101OT1CAA	2/5/2002	CL200.7	ARSENIC	4.4		0.98	0.98	mg/Kg	M32

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OT	AX845	HC101OT1CAA	2/5/2002	CL200.7	LEAD	8.7	J	0.21	0.21	mg/Kg	M32
SS101OT	AX845	HC101OT1CAA	2/5/2002	CL200.7	CALCIUM	126		42.6	42.6	mg/Kg	M32
SS101OT	AX845	HC101OT1CAA	2/5/2002	CL200.7	CHROMIUM, TOTAL	21.7		0.3	0.45	mg/Kg	M32
SS101OT	AX845	HC101OT1CAA	2/5/2002	CL200.7	COBALT	2.9		0.52	0.52	mg/Kg	M32
SS101OT	AX845	HC101OT1CAA	2/5/2002	CL200.7	COPPER	2.9	J	0.61	0.61	mg/Kg	M32
SS101OT	AX845	HC101OT1CAA	2/5/2002	CL200.7	IRON	17600		5.6	9.6	mg/Kg	M32
SS101OU	101OU-A		5/14/2004	SW1010	IGNITABILITY	0		0.01	70	DEG F	M32
SS101OU	101OU-A		5/14/2004	SW9045	PH	5.2		0.01	0.01	PH UNITS	M32
SS101OU	AX847	HC101OU1AAA	2/1/2002	CL200.7	COPPER	25.8		0.69	0.69	mg/Kg	M32
SS101OU	AX847	HC101OU1AAA	2/1/2002	CL200.7	MAGNESIUM	1610		59.5	59.5	mg/Kg	M32
SS101OU	AX847	HC101OU1AAA	2/1/2002	CL200.7	IRON	16300		5.1	5.1	mg/Kg	M32
SS101OU	AX847	HC101OU1AAA	2/1/2002	CL200.7	COBALT	3.7		0.92	0.92	mg/Kg	M32
SS101OU	AX847	HC101OU1AAA	2/1/2002	CL200.7	LEAD	33.3		0.24	0.24	mg/Kg	M32
SS101OU	AX847	HC101OU1AAA	2/1/2002	CL200.7	CHROMIUM, TOTAL	20		0.3	0.5	mg/Kg	M32
SS101OU	AX847	HC101OU1AAA	2/1/2002	CL200.7	MOLYBDENUM	0.7	J	0.45	0.45	mg/Kg	M32
SS101OU	AX847	HC101OU1AAA	2/1/2002	SW8330	2,4-DINITROTOLUENE	510		4.14	17	ug/Kg	M32
SS101OU	AX847	HC101OU1AAA	2/1/2002	CL200.7	NICKEL	9.8		0.92	0.92	mg/Kg	M32
SS101OU	AX847	HC101OU1AAA	2/1/2002	CL200.7	POTASSIUM	821		50.8	50.8	mg/Kg	M32
SS101OU	AX847	HC101OU1AAA	2/1/2002	CL200.7	SELENIUM	0.72	J	0.53	0.53	mg/Kg	M32
SS101OU	AX847	HC101OU1AAA	2/1/2002	CL200.7	VANADIUM	27.5		0.55	0.55	mg/Kg	M32
SS101OU	AX847	HC101OU1AAA	2/1/2002	CL200.7	ZINC	34.3		0.71	0.71	mg/Kg	M32
SS101OU	AX847	HC101OU1AAA	2/1/2002	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	22	J	22	440	ug/Kg	M32
SS101OU	AX847	HC101OU1AAA	2/1/2002	CL200.7	MANGANESE	69.6		0.4	0.5	mg/Kg	M32
SS101OU	AX847	HC101OU1AAA	2/1/2002	SW8270	2,6-DINITROTOLUENE	1200		37.7	440	ug/Kg	M32
SS101OU	AX847	HC101OU1AAA	2/1/2002	SW8270	N-NITROSODIPHENYLAMINE	3200		185	440	ug/Kg	M32
SS101OU	AX847	HC101OU1AAA	2/1/2002	SW8270	DI-N-BUTYL PHTHALATE	24000		71.5	2900	ug/Kg	M32
SS101OU	AX847	HC101OU1AAA	2/1/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	35	J	35	440	ug/Kg	M32
SS101OU	AX847	HC101OU1AAA	2/1/2002	SW8270	BENZOIC ACID	48	J	48	1100	ug/Kg	M32
SS101OU	AX847	HC101OU1AAA	2/1/2002	CL200.7	ALUMINUM	17100		4.8	4.8	mg/Kg	M32
SS101OU	AX847	HC101OU1AAA	2/1/2002	SW8270	2-NITRODIPHENYLAMINE	290	J	162	440	ug/Kg	M32
SS101OU	AX847	HC101OU1AAA	2/1/2002	CL200.7	CALCIUM	179		47.9	47.9	mg/Kg	M32
SS101OU	AX847	HC101OU1AAA	2/1/2002	SW8270	2,4-DINITROTOLUENE	14000		35.8	2900	ug/Kg	M32
SS101OU	AX847	HC101OU1AAA	2/1/2002	SW8330	NITROGLYCERIN	13000		73.9	350	ug/Kg	M32
SS101OU	AX847	HC101OU1AAA	2/1/2002	CL200.7	ARSENIC	5.6		1	1.3	mg/Kg	M32
SS101OU	AX847	HC101OU1AAA	2/1/2002	CL200.7	BARIUM	174		1.1	1.1	mg/Kg	M32
SS101OU	AX847	HC101OU1AAA	2/1/2002	CL200.7	BERYLLIUM	0.36	J	0.05	0.05	mg/Kg	M32
SS101OU	AX847	HC101OU1AAA	2/1/2002	CL200.7	BORON	12.1		1.9	1.9	mg/Kg	M32
SS101OU	AX847	HC101OU1AAA	2/1/2002	CL200.7	CADMIUM	0.63		0.1	0.11	mg/Kg	M32
SS101OU	AX848	HC101OU1AAA	2/1/2002	BNASIM	TETRACHLORNAPHTHALENE, (TOTAL)	78		44	44	ug/Kg	M32

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OU	AX849	HC101OU1AAA	2/1/2002	SW8321	BENZANTHRONE	110	J	0.5	120	ug/Kg	M32
SS101OU	AX851	HC101OU1BAA	2/1/2002	SW8270	DI-N-BUTYL PHTHALATE	350	J	71.5	410	ug/Kg	M32
SS101OU	AX851	HC101OU1BAA	2/1/2002	CL200.7	MAGNESIUM	2250		55	55	mg/Kg	M32
SS101OU	AX851	HC101OU1BAA	2/1/2002	SW8270	2,4-DINITROTOLUENE	22	J	22	410	ug/Kg	M32
SS101OU	AX851	HC101OU1BAA	2/1/2002	CL200.7	BERYLLIUM	0.43	J	0.05	0.05	mg/Kg	M32
SS101OU	AX851	HC101OU1BAA	2/1/2002	CL200.7	BORON	18		1.8	1.8	mg/Kg	M32
SS101OU	AX851	HC101OU1BAA	2/1/2002	CL200.7	CADMIUM	0.76		0.1	0.1	mg/Kg	M32
SS101OU	AX851	HC101OU1BAA	2/1/2002	CL200.7	CALCIUM	172		44.3	44.3	mg/Kg	M32
SS101OU	AX851	HC101OU1BAA	2/1/2002	CL200.7	CHROMIUM, TOTAL	24.7		0.3	0.46	mg/Kg	M32
SS101OU	AX851	HC101OU1BAA	2/1/2002	CL200.7	COBALT	5.2		0.85	0.85	mg/Kg	M32
SS101OU	AX851	HC101OU1BAA	2/1/2002	CL200.7	COPPER	15.9		0.63	0.63	mg/Kg	M32
SS101OU	AX851	HC101OU1BAA	2/1/2002	CL200.7	ARSENIC	6.1		1	1.2	mg/Kg	M32
SS101OU	AX851	HC101OU1BAA	2/1/2002	CL200.7	LEAD	20.1		0.22	0.22	mg/Kg	M32
SS101OU	AX851	HC101OU1BAA	2/1/2002	CL200.7	ANTIMONY	0.76	J	0.76	0.76	mg/Kg	M32
SS101OU	AX851	HC101OU1BAA	2/1/2002	CL200.7	MANGANESE	128		0.4	0.46	mg/Kg	M32
SS101OU	AX851	HC101OU1BAA	2/1/2002	CL200.7	MOLYBDENUM	0.65	J	0.41	0.41	mg/Kg	M32
SS101OU	AX851	HC101OU1BAA	2/1/2002	CL200.7	NICKEL	11.7		0.85	0.85	mg/Kg	M32
SS101OU	AX851	HC101OU1BAA	2/1/2002	CL200.7	POTASSIUM	991		46.9	46.9	mg/Kg	M32
SS101OU	AX851	HC101OU1BAA	2/1/2002	CL200.7	SELENIUM	1.4	J	0.49	0.49	mg/Kg	M32
SS101OU	AX851	HC101OU1BAA	2/1/2002	CL200.7	VANADIUM	27.2		0.51	0.51	mg/Kg	M32
SS101OU	AX851	HC101OU1BAA	2/1/2002	CL200.7	ZINC	31.6		0.66	0.66	mg/Kg	M32
SS101OU	AX851	HC101OU1BAA	2/1/2002	SW8270	BENZOIC ACID	43	J	43	1000	ug/Kg	M32
SS101OU	AX851	HC101OU1BAA	2/1/2002	CL200.7	IRON	29000		4.7	4.7	mg/Kg	M32
SS101OU	AX851	HC101OU1BAA	2/1/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	23	J	23	410	ug/Kg	M32
SS101OU	AX851	HC101OU1BAA	2/1/2002	SW8270	N-NITROSODIPHENYLAMINE	72	J	72	410	ug/Kg	M32
SS101OU	AX851	HC101OU1BAA	2/1/2002	CL200.7	ALUMINUM	18300		4.5	4.5	mg/Kg	M32
SS101OU	AX851	HC101OU1BAA	2/1/2002	CL200.7	BARIUM	51.2		1	1	mg/Kg	M32
SS101OU	AX855	HC101OU1CAA	2/1/2002	CL200.7	MAGNESIUM	2680		52.9	52.9	mg/Kg	M32
SS101OU	AX855	HC101OU1CAA	2/1/2002	CL200.7	BARIUM	25.4		1	1	mg/Kg	M32
SS101OU	AX855	HC101OU1CAA	2/1/2002	CL200.7	BERYLLIUM	0.51		0.05	0.05	mg/Kg	M32
SS101OU	AX855	HC101OU1CAA	2/1/2002	CL200.7	BORON	12.2		1.7	1.7	mg/Kg	M32
SS101OU	AX855	HC101OU1CAA	2/1/2002	CL200.7	CADMIUM	0.24		0.09	0.09	mg/Kg	M32
SS101OU	AX855	HC101OU1CAA	2/1/2002	CL200.7	CALCIUM	185		42.6	42.6	mg/Kg	M32
SS101OU	AX855	HC101OU1CAA	2/1/2002	CL200.7	CHROMIUM, TOTAL	20.7		0.3	0.45	mg/Kg	M32
SS101OU	AX855	HC101OU1CAA	2/1/2002	CL200.7	COBALT	5.4		0.82	0.82	mg/Kg	M32
SS101OU	AX855	HC101OU1CAA	2/1/2002	CL200.7	COPPER	6.2	J	0.61	0.61	mg/Kg	M32
SS101OU	AX855	HC101OU1CAA	2/1/2002	CL200.7	IRON	16300		4.5	4.5	mg/Kg	M32
SS101OU	AX855	HC101OU1CAA	2/1/2002	CL200.7	ALUMINUM	15400		4.3	4.3	mg/Kg	M32
SS101OU	AX855	HC101OU1CAA	2/1/2002	CL200.7	ARSENIC	6.8		1	1.1	mg/Kg	M32

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OU	AX855	HC101OU1CAA	2/1/2002	CL200.7	MANGANESE	108		0.4	0.45	mg/Kg	M32
SS101OU	AX855	HC101OU1CAA	2/1/2002	CL200.7	MOLYBDENUM	0.93	J	0.4	0.4	mg/Kg	M32
SS101OU	AX855	HC101OU1CAA	2/1/2002	CL200.7	NICKEL	10.6		0.82	0.82	mg/Kg	M32
SS101OU	AX855	HC101OU1CAA	2/1/2002	CL200.7	POTASSIUM	1190		45.2	45.2	mg/Kg	M32
SS101OU	AX855	HC101OU1CAA	2/1/2002	CL200.7	SELENIUM	0.47	J	0.47	0.47	mg/Kg	M32
SS101OU	AX855	HC101OU1CAA	2/1/2002	CL200.7	VANADIUM	24.9		0.49	0.49	mg/Kg	M32
SS101OU	AX855	HC101OU1CAA	2/1/2002	CL200.7	ZINC	23.7		0.63	0.63	mg/Kg	M32
SS101OU	AX855	HC101OU1CAA	2/1/2002	CL200.7	LEAD	7.8		0.21	0.21	mg/Kg	M32
SS101OV	AX859	HC101OV1AAA	2/6/2002	CL200.7	BERYLLIUM	0.5		0.05	0.05	mg/Kg	M33
SS101OV	AX859	HC101OV1AAA	2/6/2002	SW8330	2,4-DINITROTOLUENE	130	J	4.14	16	ug/Kg	M33
SS101OV	AX859	HC101OV1AAA	2/6/2002	SW8330	NITROGLYCERIN	1400	J	73.9	320	ug/Kg	M33
SS101OV	AX859	HC101OV1AAA	2/6/2002	CL200.7	ALUMINUM	18900		4.5	4.5	mg/Kg	M33
SS101OV	AX859	HC101OV1AAA	2/6/2002	CL200.7	COBALT	5.2		0.86	0.86	mg/Kg	M33
SS101OV	AX859	HC101OV1AAA	2/6/2002	CL200.7	ARSENIC	5.5		1	1	mg/Kg	M33
SS101OV	AX859	HC101OV1AAA	2/6/2002	CL200.7	BARIUM	32.2		1.1	1.1	mg/Kg	M33
SS101OV	AX859	HC101OV1AAA	2/6/2002	CL200.7	ZINC	32.4		0.67	0.67	mg/Kg	M33
SS101OV	AX859	HC101OV1AAA	2/6/2002	CL200.7	MANGANESE	92		0.22	0.22	mg/Kg	M33
SS101OV	AX859	HC101OV1AAA	2/6/2002	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	32	J	32	420	ug/Kg	M33
SS101OV	AX859	HC101OV1AAA	2/6/2002	SW8270	N-NITROSODIPHENYLAMINE	160	J	160	420	ug/Kg	M33
SS101OV	AX859	HC101OV1AAA	2/6/2002	SW8270	DI-N-BUTYL PHTHALATE	1100	J	71.5	420	ug/Kg	M33
SS101OV	AX859	HC101OV1AAA	2/6/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	38	J	38	420	ug/Kg	M33
SS101OV	AX859	HC101OV1AAA	2/6/2002	SW8270	BENZOIC ACID	86	J	86	1000	ug/Kg	M33
SS101OV	AX859	HC101OV1AAA	2/6/2002	SW8270	2,6-DINITROTOLUENE	29	J	29	420	ug/Kg	M33
SS101OV	AX859	HC101OV1AAA	2/6/2002	SW8270	2,4-DINITROTOLUENE	350	J	35.8	420	ug/Kg	M33
SS101OV	AX859	HC101OV1AAA	2/6/2002	CL200.7	COPPER	14.7		0.64	0.64	mg/Kg	M33
SS101OV	AX859	HC101OV1AAA	2/6/2002	CL200.7	IRON	18300		4.8	4.8	mg/Kg	M33
SS101OV	AX859	HC101OV1AAA	2/6/2002	CL200.7	CALCIUM	200		44.8	44.8	mg/Kg	M33
SS101OV	AX859	HC101OV1AAA	2/6/2002	CL200.7	MAGNESIUM	2670		55.7	55.7	mg/Kg	M33
SS101OV	AX859	HC101OV1AAA	2/6/2002	CL200.7	BORON	7.5		1.8	1.8	mg/Kg	M33
SS101OV	AX859	HC101OV1AAA	2/6/2002	CL200.7	MOLYBDENUM	1.3	J	0.42	0.42	mg/Kg	M33
SS101OV	AX859	HC101OV1AAA	2/6/2002	CL200.7	NICKEL	10.2		0.62	0.62	mg/Kg	M33
SS101OV	AX859	HC101OV1AAA	2/6/2002	CL200.7	POTASSIUM	1040		47.5	47.5	mg/Kg	M33
SS101OV	AX859	HC101OV1AAA	2/6/2002	CL200.7	SELENIUM	1		0.49	0.49	mg/Kg	M33
SS101OV	AX859	HC101OV1AAA	2/6/2002	CL200.7	SILVER	0.46	J	0.44	0.44	mg/Kg	M33
SS101OV	AX859	HC101OV1AAA	2/6/2002	CL200.7	THALLIUM	1.5	J	1.2	1.4	mg/Kg	M33
SS101OV	AX859	HC101OV1AAA	2/6/2002	CL200.7	VANADIUM	29.1		0.52	0.52	mg/Kg	M33
SS101OV	AX859	HC101OV1AAA	2/6/2002	SW8270	PHENOL	30	J	30	420	ug/Kg	M33
SS101OV	AX859	HC101OV1AAA	2/6/2002	CL200.7	CHROMIUM, TOTAL	21.9		0.27	0.27	mg/Kg	M33
SS101OV	AX859	HC101OV1AAA	2/6/2002	CL200.7	CADMIUM	0.42		0.1	0.1	mg/Kg	M33

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OV	AX859	HC101OV1AAA	2/6/2002	CL200.7	LEAD	18.7		0.22	0.22	mg/Kg	M33
SS101OV	AX860	HC101OV1AAD	2/6/2002	CL200.7	BARIUM	27		1	1	mg/Kg	M33
SS101OV	AX860	HC101OV1AAD	2/6/2002	CL200.7	MAGNESIUM	2870		53.7	53.7	mg/Kg	M33
SS101OV	AX860	HC101OV1AAD	2/6/2002	SW8330	2,4-DINITROTOLUENE	720		4.14	16	ug/Kg	M33
SS101OV	AX860	HC101OV1AAD	2/6/2002	SW8330	NITROGLYCERIN	1300	J	73.9	320	ug/Kg	M33
SS101OV	AX860	HC101OV1AAD	2/6/2002	CL200.7	ALUMINUM	20300		4.4	4.4	mg/Kg	M33
SS101OV	AX860	HC101OV1AAD	2/6/2002	CL200.7	ANTIMONY	0.81	J	0.74	0.74	mg/Kg	M33
SS101OV	AX860	HC101OV1AAD	2/6/2002	CL200.7	ARSENIC	5.3		1	1	mg/Kg	M33
SS101OV	AX860	HC101OV1AAD	2/6/2002	CL200.7	BERYLLIUM	0.49		0.05	0.05	mg/Kg	M33
SS101OV	AX860	HC101OV1AAD	2/6/2002	CL200.7	CADMIUM	0.34		0.1	0.1	mg/Kg	M33
SS101OV	AX860	HC101OV1AAD	2/6/2002	CL200.7	CALCIUM	187		43.3	43.3	mg/Kg	M33
SS101OV	AX860	HC101OV1AAD	2/6/2002	CL200.7	CHROMIUM, TOTAL	22.9		0.26	0.26	mg/Kg	M33
SS101OV	AX860	HC101OV1AAD	2/6/2002	CL200.7	COBALT	5.3		0.83	0.83	mg/Kg	M33
SS101OV	AX860	HC101OV1AAD	2/6/2002	CL200.7	COPPER	18.2		0.62	0.62	mg/Kg	M33
SS101OV	AX860	HC101OV1AAD	2/6/2002	CL200.7	BORON	7.4		1.7	1.7	mg/Kg	M33
SS101OV	AX860	HC101OV1AAD	2/6/2002	CL200.7	LEAD	12.7		0.21	0.21	mg/Kg	M33
SS101OV	AX860	HC101OV1AAD	2/6/2002	SW8270	N-NITROSODIPHENYLAMINE	170	J	170	420	ug/Kg	M33
SS101OV	AX860	HC101OV1AAD	2/6/2002	CL200.7	MANGANESE	95.6		0.21	0.21	mg/Kg	M33
SS101OV	AX860	HC101OV1AAD	2/6/2002	CL200.7	MOLYBDENUM	1.1	J	0.4	0.4	mg/Kg	M33
SS101OV	AX860	HC101OV1AAD	2/6/2002	CL200.7	NICKEL	11		0.6	0.6	mg/Kg	M33
SS101OV	AX860	HC101OV1AAD	2/6/2002	CL200.7	POTASSIUM	1030		45.9	45.9	mg/Kg	M33
SS101OV	AX860	HC101OV1AAD	2/6/2002	CL200.7	SELENIUM	0.78	J	0.48	0.48	mg/Kg	M33
SS101OV	AX860	HC101OV1AAD	2/6/2002	CL200.7	THALLIUM	1.6	J	1.2	1.4	mg/Kg	M33
SS101OV	AX860	HC101OV1AAD	2/6/2002	CL200.7	VANADIUM	30.4		0.5	0.5	mg/Kg	M33
SS101OV	AX860	HC101OV1AAD	2/6/2002	CL200.7	ZINC	37		0.64	0.64	mg/Kg	M33
SS101OV	AX860	HC101OV1AAD	2/6/2002	SW8270	2,4-DINITROTOLUENE	65	J	35.8	420	ug/Kg	M33
SS101OV	AX860	HC101OV1AAD	2/6/2002	SW8270	BENZOIC ACID	35	J	35	1100	ug/Kg	M33
SS101OV	AX860	HC101OV1AAD	2/6/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	21	J	21	420	ug/Kg	M33
SS101OV	AX860	HC101OV1AAD	2/6/2002	SW8270	DI-N-BUTYL PHTHALATE	720	J	71.5	420	ug/Kg	M33
SS101OV	AX860	HC101OV1AAD	2/6/2002	CL200.7	IRON	19400		4.6	4.6	mg/Kg	M33
SS101OV	AX863	HC101OV1BAA	2/6/2002	CL200.7	BARIUM	23.8		1	1	mg/Kg	M33
SS101OV	AX863	HC101OV1BAA	2/6/2002	CL200.7	MOLYBDENUM	0.74	J	0.41	0.41	mg/Kg	M33
SS101OV	AX863	HC101OV1BAA	2/6/2002	CL200.7	BORON	7.1		1.7	1.7	mg/Kg	M33
SS101OV	AX863	HC101OV1BAA	2/6/2002	SW8270	BENZOIC ACID	22	J	22	1000	ug/Kg	M33
SS101OV	AX863	HC101OV1BAA	2/6/2002	CL200.7	ZINC	27.2		0.65	0.65	mg/Kg	M33
SS101OV	AX863	HC101OV1BAA	2/6/2002	CL200.7	VANADIUM	29.5		0.5	0.5	mg/Kg	M33
SS101OV	AX863	HC101OV1BAA	2/6/2002	CL200.7	SELENIUM	0.71	J	0.48	0.48	mg/Kg	M33
SS101OV	AX863	HC101OV1BAA	2/6/2002	CL200.7	NICKEL	10		0.6	0.6	mg/Kg	M33
SS101OV	AX863	HC101OV1BAA	2/6/2002	CL200.7	MANGANESE	88.9		0.22	0.22	mg/Kg	M33

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OV	AX863	HC101OV1BAA	2/6/2002	CL200.7	MAGNESIUM	2760		53.9	53.9	mg/Kg	M33
SS101OV	AX863	HC101OV1BAA	2/6/2002	CL200.7	LEAD	9.4		0.22	0.22	mg/Kg	M33
SS101OV	AX863	HC101OV1BAA	2/6/2002	CL200.7	BERYLLIUM	0.51		0.05	0.05	mg/Kg	M33
SS101OV	AX863	HC101OV1BAA	2/6/2002	CL200.7	ALUMINUM	19600		4.4	4.4	mg/Kg	M33
SS101OV	AX863	HC101OV1BAA	2/6/2002	CL200.7	POTASSIUM	1040		46	46	mg/Kg	M33
SS101OV	AX863	HC101OV1BAA	2/6/2002	CL200.7	ARSENIC	5.2		1	1	mg/Kg	M33
SS101OV	AX863	HC101OV1BAA	2/6/2002	CL200.7	IRON	18600		4.6	4.6	mg/Kg	M33
SS101OV	AX863	HC101OV1BAA	2/6/2002	CL200.7	CADMIUM	0.43		0.1	0.1	mg/Kg	M33
SS101OV	AX863	HC101OV1BAA	2/6/2002	CL200.7	CALCIUM	178		43.4	43.4	mg/Kg	M33
SS101OV	AX863	HC101OV1BAA	2/6/2002	CL200.7	CHROMIUM, TOTAL	22.2		0.26	0.26	mg/Kg	M33
SS101OV	AX863	HC101OV1BAA	2/6/2002	CL200.7	COBALT	5.3		0.84	0.84	mg/Kg	M33
SS101OV	AX863	HC101OV1BAA	2/6/2002	CL200.7	COPPER	6.1	J	0.62	0.62	mg/Kg	M33
SS101OV	AX865	HC101OV1CAA	2/6/2002	CL200.7	CHROMIUM, TOTAL	18.9		0.27	0.27	mg/Kg	M33
SS101OV	AX865	HC101OV1CAA	2/6/2002	CL200.7	COBALT	5.7		0.87	0.87	mg/Kg	M33
SS101OV	AX865	HC101OV1CAA	2/6/2002	CL200.7	ARSENIC	5.5		1	1	mg/Kg	M33
SS101OV	AX865	HC101OV1CAA	2/6/2002	CL200.7	BARIUM	21.5		1.1	1.1	mg/Kg	M33
SS101OV	AX865	HC101OV1CAA	2/6/2002	CL200.7	BERYLLIUM	0.64		0.05	0.05	mg/Kg	M33
SS101OV	AX865	HC101OV1CAA	2/6/2002	CL200.7	BORON	7.6		1.8	1.8	mg/Kg	M33
SS101OV	AX865	HC101OV1CAA	2/6/2002	CL200.7	CADMIUM	0.26		0.1	0.1	mg/Kg	M33
SS101OV	AX865	HC101OV1CAA	2/6/2002	CL200.7	ALUMINUM	15600		4.5	4.5	mg/Kg	M33
SS101OV	AX865	HC101OV1CAA	2/6/2002	CL200.7	SELENIUM	0.83	J	0.5	0.5	mg/Kg	M33
SS101OV	AX865	HC101OV1CAA	2/6/2002	CL200.7	CALCIUM	185		45	45	mg/Kg	M33
SS101OV	AX865	HC101OV1CAA	2/6/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	20	J	20	410	ug/Kg	M33
SS101OV	AX865	HC101OV1CAA	2/6/2002	CL200.7	VANADIUM	25.8		0.52	0.52	mg/Kg	M33
SS101OV	AX865	HC101OV1CAA	2/6/2002	CL200.7	POTASSIUM	1140		47.7	47.7	mg/Kg	M33
SS101OV	AX865	HC101OV1CAA	2/6/2002	CL200.7	NICKEL	9.6		0.62	0.62	mg/Kg	M33
SS101OV	AX865	HC101OV1CAA	2/6/2002	CL200.7	MOLYBDENUM	0.67	J	0.42	0.42	mg/Kg	M33
SS101OV	AX865	HC101OV1CAA	2/6/2002	CL200.7	MANGANESE	102		0.22	0.22	mg/Kg	M33
SS101OV	AX865	HC101OV1CAA	2/6/2002	CL200.7	MAGNESIUM	2940		55.9	55.9	mg/Kg	M33
SS101OV	AX865	HC101OV1CAA	2/6/2002	CL200.7	LEAD	7.9		0.22	0.22	mg/Kg	M33
SS101OV	AX865	HC101OV1CAA	2/6/2002	CL200.7	IRON	17900		4.8	4.8	mg/Kg	M33
SS101OV	AX865	HC101OV1CAA	2/6/2002	CL200.7	COPPER	6.7	J	0.64	0.64	mg/Kg	M33
SS101OV	AX865	HC101OV1CAA	2/6/2002	CL200.7	ZINC	25.1		0.67	0.67	mg/Kg	M33
SS101OVA	AX873	HC101OVA1AAA	2/1/2002	CL200.7	MAGNESIUM	2210		56.4	56.4	mg/Kg	M33
SS101OVA	AX873	HC101OVA1AAA	2/1/2002	CL200.7	IRON	18000		4.8	4.8	mg/Kg	M33
SS101OVA	AX873	HC101OVA1AAA	2/1/2002	CL200.7	ALUMINUM	19800		4.6	4.6	mg/Kg	M33
SS101OVA	AX873	HC101OVA1AAA	2/1/2002	CL200.7	ARSENIC	5.8		1	1.2	mg/Kg	M33
SS101OVA	AX873	HC101OVA1AAA	2/1/2002	CL200.7	BARIUM	23.7		1.1	1.1	mg/Kg	M33
SS101OVA	AX873	HC101OVA1AAA	2/1/2002	CL200.7	BERYLLIUM	0.4	J	0.05	0.05	mg/Kg	M33

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Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OVA	AX873	HC101OVA1AAA	2/1/2002	CL200.7	BORON	12.6		1.8	1.8	mg/Kg	M33
SS101OVA	AX873	HC101OVA1AAA	2/1/2002	CL200.7	CADMIUM	0.36		0.1	0.1	mg/Kg	M33
SS101OVA	AX873	HC101OVA1AAA	2/1/2002	CL200.7	CALCIUM	167		45.4	45.4	mg/Kg	M33
SS101OVA	AX873	HC101OVA1AAA	2/1/2002	CL200.7	CHROMIUM, TOTAL	24.1		0.3	0.48	mg/Kg	M33
SS101OVA	AX873	HC101OVA1AAA	2/1/2002	CL200.7	MOLYBDENUM	0.51	J	0.42	0.42	mg/Kg	M33
SS101OVA	AX873	HC101OVA1AAA	2/1/2002	CL200.7	COPPER	17.5		0.65	0.65	mg/Kg	M33
SS101OVA	AX873	HC101OVA1AAA	2/1/2002	CL200.7	LEAD	13		0.22	0.22	mg/Kg	M33
SS101OVA	AX873	HC101OVA1AAA	2/1/2002	CL200.7	MANGANESE	81.9		0.4	0.48	mg/Kg	M33
SS101OVA	AX873	HC101OVA1AAA	2/1/2002	CL200.7	NICKEL	9.9		0.88	0.88	mg/Kg	M33
SS101OVA	AX873	HC101OVA1AAA	2/1/2002	CL200.7	POTASSIUM	994		48.2	48.2	mg/Kg	M33
SS101OVA	AX873	HC101OVA1AAA	2/1/2002	CL200.7	SELENIUM	1.3	J	0.5	0.5	mg/Kg	M33
SS101OVA	AX873	HC101OVA1AAA	2/1/2002	CL200.7	VANADIUM	29.2		0.52	0.52	mg/Kg	M33
SS101OVA	AX873	HC101OVA1AAA	2/1/2002	CL200.7	ZINC	32.9		0.68	0.68	mg/Kg	M33
SS101OVA	AX873	HC101OVA1AAA	2/1/2002	SW8270	BENZOIC ACID	30	J	30	1000	ug/Kg	M33
SS101OVA	AX873	HC101OVA1AAA	2/1/2002	SW8270	DI-N-BUTYL PHTHALATE	20	J	20	410	ug/Kg	M33
SS101OVA	AX873	HC101OVA1AAA	2/1/2002	CL200.7	COBALT	4.6		0.88	0.88	mg/Kg	M33
SS101OVA	AX877	HC101OVA1BAA	2/1/2002	CL200.7	MOLYBDENUM	0.43	J	0.42	0.42	mg/Kg	M33
SS101OVA	AX877	HC101OVA1BAA	2/1/2002	CL200.7	IRON	18500		4.7	4.7	mg/Kg	M33
SS101OVA	AX877	HC101OVA1BAA	2/1/2002	CL200.7	ALUMINUM	19000		4.5	4.5	mg/Kg	M33
SS101OVA	AX877	HC101OVA1BAA	2/1/2002	CL200.7	ARSENIC	5.9		1	1.2	mg/Kg	M33
SS101OVA	AX877	HC101OVA1BAA	2/1/2002	CL200.7	BARIUM	25		1.1	1.1	mg/Kg	M33
SS101OVA	AX877	HC101OVA1BAA	2/1/2002	CL200.7	BERYLLIUM	0.43	J	0.05	0.05	mg/Kg	M33
SS101OVA	AX877	HC101OVA1BAA	2/1/2002	CL200.7	BORON	14.2		1.8	1.8	mg/Kg	M33
SS101OVA	AX877	HC101OVA1BAA	2/1/2002	CL200.7	CADMIUM	0.36		0.1	0.1	mg/Kg	M33
SS101OVA	AX877	HC101OVA1BAA	2/1/2002	CL200.7	CALCIUM	156		44.5	44.5	mg/Kg	M33
SS101OVA	AX877	HC101OVA1BAA	2/1/2002	CL200.7	CHROMIUM, TOTAL	24.1		0.3	0.47	mg/Kg	M33
SS101OVA	AX877	HC101OVA1BAA	2/1/2002	CL200.7	POTASSIUM	1110		47.1	47.1	mg/Kg	M33
SS101OVA	AX877	HC101OVA1BAA	2/1/2002	CL200.7	COPPER	5.8	J	0.64	0.64	mg/Kg	M33
SS101OVA	AX877	HC101OVA1BAA	2/1/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	29	J	29	410	ug/Kg	M33
SS101OVA	AX877	HC101OVA1BAA	2/1/2002	CL200.7	LEAD	9.2		0.22	0.22	mg/Kg	M33
SS101OVA	AX877	HC101OVA1BAA	2/1/2002	CL200.7	MAGNESIUM	2730		55.2	55.2	mg/Kg	M33
SS101OVA	AX877	HC101OVA1BAA	2/1/2002	CL200.7	MANGANESE	96		0.4	0.47	mg/Kg	M33
SS101OVA	AX877	HC101OVA1BAA	2/1/2002	CL200.7	NICKEL	10.9		0.86	0.86	mg/Kg	M33
SS101OVA	AX877	HC101OVA1BAA	2/1/2002	CL200.7	VANADIUM	28.8		0.51	0.51	mg/Kg	M33
SS101OVA	AX877	HC101OVA1BAA	2/1/2002	CL200.7	ZINC	28.9		0.66	0.66	mg/Kg	M33
SS101OVA	AX877	HC101OVA1BAA	2/1/2002	SW8270	BENZOIC ACID	39	J	39	1000	ug/Kg	M33
SS101OVA	AX877	HC101OVA1BAA	2/1/2002	CL200.7	COBALT	5.2		0.86	0.86	mg/Kg	M33
SS101OVA	AX881	HC101OVA1CAA	2/1/2002	CL200.7	BERYLLIUM	0.55		0.05	0.05	mg/Kg	M33
SS101OVA	AX881	HC101OVA1CAA	2/1/2002	CL200.7	IRON	17700		4.6	4.6	mg/Kg	M33

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OVA	AX881	HC101OVA1CAA	2/1/2002	CL200.7	ALUMINUM	15100		4.4	4.4	mg/Kg	M33
SS101OVA	AX881	HC101OVA1CAA	2/1/2002	CL200.7	ARSENIC	6.4		1	1.1	mg/Kg	M33
SS101OVA	AX881	HC101OVA1CAA	2/1/2002	CL200.7	BARIUM	26.1		1	1	mg/Kg	M33
SS101OVA	AX881	HC101OVA1CAA	2/1/2002	CL200.7	BORON	14		1.7	1.7	mg/Kg	M33
SS101OVA	AX881	HC101OVA1CAA	2/1/2002	CL200.7	CALCIUM	190		43.5	43.5	mg/Kg	M33
SS101OVA	AX881	HC101OVA1CAA	2/1/2002	CL200.7	CHROMIUM, TOTAL	21.1		0.3	0.45	mg/Kg	M33
SS101OVA	AX881	HC101OVA1CAA	2/1/2002	CL200.7	CADMIUM	0.3		0.1	0.1	mg/Kg	M33
SS101OVA	AX881	HC101OVA1CAA	2/1/2002	CL200.7	COPPER	6.8	J	0.62	0.62	mg/Kg	M33
SS101OVA	AX881	HC101OVA1CAA	2/1/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	42	J	42	410	ug/Kg	M33
SS101OVA	AX881	HC101OVA1CAA	2/1/2002	CL200.7	LEAD	8.2		0.22	0.22	mg/Kg	M33
SS101OVA	AX881	HC101OVA1CAA	2/1/2002	CL200.7	MAGNESIUM	2860		54	54	mg/Kg	M33
SS101OVA	AX881	HC101OVA1CAA	2/1/2002	CL200.7	MANGANESE	107		0.4	0.45	mg/Kg	M33
SS101OVA	AX881	HC101OVA1CAA	2/1/2002	CL200.7	NICKEL	10.5		0.84	0.84	mg/Kg	M33
SS101OVA	AX881	HC101OVA1CAA	2/1/2002	CL200.7	POTASSIUM	1330		46.1	46.1	mg/Kg	M33
SS101OVA	AX881	HC101OVA1CAA	2/1/2002	CL200.7	VANADIUM	25.2		0.5	0.5	mg/Kg	M33
SS101OVA	AX881	HC101OVA1CAA	2/1/2002	CL200.7	ZINC	29.6		0.65	0.65	mg/Kg	M33
SS101OVA	AX881	HC101OVA1CAA	2/1/2002	SW8270	BENZOIC ACID	21	J	21	1000	ug/Kg	M33
SS101OVA	AX881	HC101OVA1CAA	2/1/2002	CL200.7	COBALT	5.6		0.84	0.84	mg/Kg	M33
SS101OW	AX867	HC101OW1AAA	2/4/2002	CL200.7	POTASSIUM	781		48.3	48.3	mg/Kg	M33
SS101OW	AX867	HC101OW1AAA	2/4/2002	CL200.7	MANGANESE	62.2		0.4	0.48	mg/Kg	M33
SS101OW	AX867	HC101OW1AAA	2/4/2002	SW8270	N-NITROSODIPHENYLAMINE	290	J	185	430	ug/Kg	M33
SS101OW	AX867	HC101OW1AAA	2/4/2002	SW8270	DI-N-BUTYL PHTHALATE	2600		71.5	430	ug/Kg	M33
SS101OW	AX867	HC101OW1AAA	2/4/2002	SW8270	BENZOIC ACID	150	J	150	1100	ug/Kg	M33
SS101OW	AX867	HC101OW1AAA	2/4/2002	SW8270	2,6-DINITROTOLUENE	110	J	37.7	430	ug/Kg	M33
SS101OW	AX867	HC101OW1AAA	2/4/2002	SW8270	2,4-DINITROTOLUENE	1800		35.8	430	ug/Kg	M33
SS101OW	AX867	HC101OW1AAA	2/4/2002	CL200.7	ZINC	37.5		0.68	0.68	mg/Kg	M33
SS101OW	AX867	HC101OW1AAA	2/4/2002	CL200.7	SELENIUM	0.83	J	0.5	0.5	mg/Kg	M33
SS101OW	AX867	HC101OW1AAA	2/4/2002	CL200.7	VANADIUM	27.7	J	0.53	0.53	mg/Kg	M33
SS101OW	AX867	HC101OW1AAA	2/4/2002	CL200.7	MOLYBDENUM	0.92	J	0.43	0.43	mg/Kg	M33
SS101OW	AX867	HC101OW1AAA	2/4/2002	CL200.7	MAGNESIUM	1460		56.6	56.6	mg/Kg	M33
SS101OW	AX867	HC101OW1AAA	2/4/2002	CL200.7	LEAD	22.7		0.23	0.23	mg/Kg	M33
SS101OW	AX867	HC101OW1AAA	2/4/2002	CL200.7	IRON	16200		4.9	4.9	mg/Kg	M33
SS101OW	AX867	HC101OW1AAA	2/4/2002	CL200.7	ANTIMONY	0.8	J	0.78	0.78	mg/Kg	M33
SS101OW	AX867	HC101OW1AAA	2/4/2002	SW8330	2,4-DINITROTOLUENE	180	J	4.14	17	ug/Kg	M33
SS101OW	AX867	HC101OW1AAA	2/4/2002	CL200.7	NICKEL	7		0.63	0.63	mg/Kg	M33
SS101OW	AX867	HC101OW1AAA	2/4/2002	CL200.7	ALUMINUM	16700		4.6	4.6	mg/Kg	M33
SS101OW	AX867	HC101OW1AAA	2/4/2002	CL200.7	COPPER	22.9		0.65	0.65	mg/Kg	M33
SS101OW	AX867	HC101OW1AAA	2/4/2002	CL200.7	ARSENIC	4.7		1	1.1	mg/Kg	M33
SS101OW	AX867	HC101OW1AAA	2/4/2002	CL200.7	BARIUM	54.2		3.3	3.3	mg/Kg	M33

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OW	AX867	HC101OW1AAA	2/4/2002	CL200.7	BORON	12.1		1.8	1.8	mg/Kg	M33
SS101OW	AX867	HC101OW1AAA	2/4/2002	CL200.7	CADMIUM	0.74		0.1	0.1	mg/Kg	M33
SS101OW	AX867	HC101OW1AAA	2/4/2002	CL200.7	CALCIUM	164		45.6	45.6	mg/Kg	M33
SS101OW	AX867	HC101OW1AAA	2/4/2002	CL200.7	CHROMIUM, TOTAL	17.5		0.28	0.28	mg/Kg	M33
SS101OW	AX867	HC101OW1AAA	2/4/2002	CL200.7	COBALT	3.4		0.88	0.88	mg/Kg	M33
SS101OW	AX867	HC101OW1AAA	2/4/2002	CL200.7	BERYLLIUM	0.29		0.05	0.05	mg/Kg	M33
SS101OW	AX867	HC101OW1AAA	2/4/2002	SW8330	NITROGLYCERIN	6000	J	73.9	330	ug/Kg	M33
SS101OW	AX869	HC101OW1BAA	2/4/2002	CL200.7	ALUMINUM	18400		4.5	4.5	mg/Kg	M33
SS101OW	AX869	HC101OW1BAA	2/4/2002	CL200.7	CHROMIUM, TOTAL	20.4		0.27	0.27	mg/Kg	M33
SS101OW	AX869	HC101OW1BAA	2/4/2002	CL200.7	CALCIUM	178		44.5	44.5	mg/Kg	M33
SS101OW	AX869	HC101OW1BAA	2/4/2002	CL200.7	CADMIUM	0.43		0.1	0.1	mg/Kg	M33
SS101OW	AX869	HC101OW1BAA	2/4/2002	CL200.7	BORON	12.2		1.8	1.8	mg/Kg	M33
SS101OW	AX869	HC101OW1BAA	2/4/2002	CL200.7	BERYLLIUM	0.36		0.05	0.05	mg/Kg	M33
SS101OW	AX869	HC101OW1BAA	2/4/2002	CL200.7	ARSENIC	5		1	1	mg/Kg	M33
SS101OW	AX869	HC101OW1BAA	2/4/2002	CL200.7	IRON	17600		4.8	4.8	mg/Kg	M33
SS101OW	AX869	HC101OW1BAA	2/4/2002	CL200.7	BARIUM	28.1		3.2	3.2	mg/Kg	M33
SS101OW	AX869	HC101OW1BAA	2/4/2002	CL200.7	POTASSIUM	992		47.2	47.2	mg/Kg	M33
SS101OW	AX869	HC101OW1BAA	2/4/2002	CL200.7	COBALT	4.2		0.86	0.86	mg/Kg	M33
SS101OW	AX869	HC101OW1BAA	2/4/2002	SW8270	BENZOIC ACID	100	J	100	1000	ug/Kg	M33
SS101OW	AX869	HC101OW1BAA	2/4/2002	CL200.7	COPPER	4.7	J	0.64	0.64	mg/Kg	M33
SS101OW	AX869	HC101OW1BAA	2/4/2002	CL200.7	VANADIUM	26.3	J	0.51	0.51	mg/Kg	M33
SS101OW	AX869	HC101OW1BAA	2/4/2002	CL200.7	NICKEL	8.4		0.61	0.61	mg/Kg	M33
SS101OW	AX869	HC101OW1BAA	2/4/2002	CL200.7	MOLYBDENUM	0.69	J	0.42	0.42	mg/Kg	M33
SS101OW	AX869	HC101OW1BAA	2/4/2002	CL200.7	MANGANESE	75.5		0.4	0.47	mg/Kg	M33
SS101OW	AX869	HC101OW1BAA	2/4/2002	CL200.7	MAGNESIUM	2060		55.3	55.3	mg/Kg	M33
SS101OW	AX869	HC101OW1BAA	2/4/2002	CL200.7	LEAD	9.6		0.22	0.22	mg/Kg	M33
SS101OW	AX869	HC101OW1BAA	2/4/2002	CL200.7	ZINC	20.7	J	0.66	0.66	mg/Kg	M33
SS101OW	AX871	HC101OW1CAA	2/4/2002	SW8270	BENZOIC ACID	46	J	46	1000	ug/Kg	M33
SS101OW	AX871	HC101OW1CAA	2/4/2002	CL200.7	MAGNESIUM	2500		46.3	46.3	mg/Kg	M33
SS101OW	AX871	HC101OW1CAA	2/4/2002	CL200.7	MANGANESE	97.4		0.39	0.39	mg/Kg	M33
SS101OW	AX871	HC101OW1CAA	2/4/2002	CL200.7	LEAD	8.3		0.18	0.18	mg/Kg	M33
SS101OW	AX871	HC101OW1CAA	2/4/2002	CL200.7	MOLYBDENUM	0.61	J	0.35	0.35	mg/Kg	M33
SS101OW	AX871	HC101OW1CAA	2/4/2002	CL200.7	NICKEL	9.1		0.51	0.51	mg/Kg	M33
SS101OW	AX871	HC101OW1CAA	2/4/2002	CL200.7	POTASSIUM	1130		39.5	39.5	mg/Kg	M33
SS101OW	AX871	HC101OW1CAA	2/4/2002	CL200.7	VANADIUM	24.4	J	0.43	0.43	mg/Kg	M33
SS101OW	AX871	HC101OW1CAA	2/4/2002	CL200.7	IRON	15400		4	4	mg/Kg	M33
SS101OW	AX871	HC101OW1CAA	2/4/2002	SW8270	2,4-DINITROTOLUENE	48	J	35.8	400	ug/Kg	M33
SS101OW	AX871	HC101OW1CAA	2/4/2002	CL200.7	BERYLLIUM	0.42		0.04	0.04	mg/Kg	M33
SS101OW	AX871	HC101OW1CAA	2/4/2002	SW8270	DI-N-BUTYL PHTHALATE	580	J	71.5	400	ug/Kg	M33

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OW	AX871	HC101OW1CAA	2/4/2002	CL200.7	ZINC	21.1	J	0.55	0.55	mg/Kg	M33
SS101OW	AX871	HC101OW1CAA	2/4/2002	CL200.7	COPPER	5.1	J	0.53	0.53	mg/Kg	M33
SS101OW	AX871	HC101OW1CAA	2/4/2002	CL200.7	COBALT	5		0.72	0.72	mg/Kg	M33
SS101OW	AX871	HC101OW1CAA	2/4/2002	CL200.7	CHROMIUM, TOTAL	18.9		0.23	0.23	mg/Kg	M33
SS101OW	AX871	HC101OW1CAA	2/4/2002	CL200.7	CALCIUM	230		37.3	37.3	mg/Kg	M33
SS101OW	AX871	HC101OW1CAA	2/4/2002	CL200.7	BORON	12.4		1.5	1.5	mg/Kg	M33
SS101OW	AX871	HC101OW1CAA	2/4/2002	CL200.7	BARIUM	21.5		2.7	2.7	mg/Kg	M33
SS101OW	AX871	HC101OW1CAA	2/4/2002	CL200.7	ARSENIC	4.5		0.86	0.86	mg/Kg	M33
SS101OW	AX871	HC101OW1CAA	2/4/2002	CL200.7	ANTIMONY	0.75	J	0.64	0.64	mg/Kg	M33
SS101OW	AX871	HC101OW1CAA	2/4/2002	CL200.7	ALUMINUM	15900		3.8	3.8	mg/Kg	M33
SS101OW	AX871	HC101OW1CAA	2/4/2002	SW8270	N-NITROSODIPHENYLAMINE	150	J	150	400	ug/Kg	M33
SS101OW	AX871	HC101OW1CAA	2/4/2002	CL200.7	CADMIUM	0.36		0.08	0.08	mg/Kg	M33
SS101OW	AY030	HD101OW4BAA	2/4/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	4	J	3.6	10	ug/Kg	M33
SS101OW	AY030	HD101OW4BAA	2/4/2002	CVOL	ACETONE	56	J	3.81	10	ug/Kg	M33
SS101OX	AX982	HC101OX1AAA	2/6/2002	SW8270	DI-N-BUTYL PHTHALATE	1400	J	71.5	440	ug/Kg	O32
SS101OX	AX982	HC101OX1AAA	2/6/2002	CL200.7	LEAD	57.8		0.24	0.24	mg/Kg	O32
SS101OX	AX982	HC101OX1AAA	2/6/2002	CL200.7	MOLYBDENUM	1.6	J	0.45	0.45	mg/Kg	O32
SS101OX	AX982	HC101OX1AAA	2/6/2002	CL200.7	NICKEL	10.2		0.66	0.66	mg/Kg	O32
SS101OX	AX982	HC101OX1AAA	2/6/2002	CL200.7	ALUMINUM	21500		4.8	4.8	mg/Kg	O32
SS101OX	AX982	HC101OX1AAA	2/6/2002	CL200.7	POTASSIUM	1000		50.8	50.8	mg/Kg	O32
SS101OX	AX982	HC101OX1AAA	2/6/2002	CL200.7	SELENIUM	1.4	J	0.53	0.53	mg/Kg	O32
SS101OX	AX982	HC101OX1AAA	2/6/2002	CL200.7	MAGNESIUM	2270		59.6	59.6	mg/Kg	O32
SS101OX	AX982	HC101OX1AAA	2/6/2002	CL200.7	IRON	19500		5.1	5.1	mg/Kg	O32
SS101OX	AX982	HC101OX1AAA	2/6/2002	CL200.7	VANADIUM	35.8		0.55	0.55	mg/Kg	O32
SS101OX	AX982	HC101OX1AAA	2/6/2002	CL200.7	COPPER	109		0.69	0.69	mg/Kg	O32
SS101OX	AX982	HC101OX1AAA	2/6/2002	CL200.7	ZINC	54.4		0.71	0.71	mg/Kg	O32
SS101OX	AX982	HC101OX1AAA	2/6/2002	CL200.7	COBALT	4.6		0.92	0.92	mg/Kg	O32
SS101OX	AX982	HC101OX1AAA	2/6/2002	SW8270	2,4-DINITROTOLUENE	150	J	35.8	440	ug/Kg	O32
SS101OX	AX982	HC101OX1AAA	2/6/2002	CL200.7	MANGANESE	87.7		0.24	0.24	mg/Kg	O32
SS101OX	AX982	HC101OX1AAA	2/6/2002	SW8270	N-NITROSODIPHENYLAMINE	370	J	185	440	ug/Kg	O32
SS101OX	AX982	HC101OX1AAA	2/6/2002	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	750		126	440	ug/Kg	O32
SS101OX	AX982	HC101OX1AAA	2/6/2002	SW8330	NITROGLYCERIN	4300	J	73.9	350	ug/Kg	O32
SS101OX	AX982	HC101OX1AAA	2/6/2002	CL200.7	ARSENIC	5.9		1	1.1	mg/Kg	O32
SS101OX	AX982	HC101OX1AAA	2/6/2002	CL200.7	CHROMIUM, TOTAL	23		0.29	0.29	mg/Kg	O32
SS101OX	AX982	HC101OX1AAA	2/6/2002	CL200.7	CALCIUM	205		48	48	mg/Kg	O32
SS101OX	AX982	HC101OX1AAA	2/6/2002	CL200.7	CADMIUM	0.6		0.1	0.11	mg/Kg	O32
SS101OX	AX982	HC101OX1AAA	2/6/2002	CL200.7	BORON	7.9		1.9	1.9	mg/Kg	O32
SS101OX	AX982	HC101OX1AAA	2/6/2002	CL200.7	BERYLLIUM	0.58		0.05	0.05	mg/Kg	O32
SS101OX	AX982	HC101OX1AAA	2/6/2002	CL200.7	BARIUM	193		1.1	1.1	mg/Kg	O32

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Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OX	AX982	HC101OX1AAA	2/6/2002	CL200.7	ANTIMONY	1.2	J	0.82	0.82	mg/Kg	O32
SS101OX	AX982	HC101OX1AAA	2/6/2002	SW8330	2,4-DINITROTOLUENE	190	J	4.14	18	ug/Kg	O32
SS101OX	AX983	HC101OX1BAA	2/6/2002	CL200.7	CHROMIUM, TOTAL	19.7		0.27	0.27	mg/Kg	O32
SS101OX	AX983	HC101OX1BAA	2/6/2002	CL200.7	POTASSIUM	832		47.5	47.5	mg/Kg	O32
SS101OX	AX983	HC101OX1BAA	2/6/2002	CL200.7	SELENIUM	1.8		0.49	0.49	mg/Kg	O32
SS101OX	AX983	HC101OX1BAA	2/6/2002	CL200.7	VANADIUM	28.2		0.52	0.52	mg/Kg	O32
SS101OX	AX983	HC101OX1BAA	2/6/2002	CL200.7	ZINC	63.4		0.67	0.67	mg/Kg	O32
SS101OX	AX983	HC101OX1BAA	2/6/2002	SW8270	2,4-DINITROTOLUENE	47	J	35.8	420	ug/Kg	O32
SS101OX	AX983	HC101OX1BAA	2/6/2002	SW8270	BENZOIC ACID	46	J	46	1000	ug/Kg	O32
SS101OX	AX983	HC101OX1BAA	2/6/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	48	J	48	420	ug/Kg	O32
SS101OX	AX983	HC101OX1BAA	2/6/2002	SW8270	DI-N-BUTYL PHTHALATE	740	J	71.5	420	ug/Kg	O32
SS101OX	AX983	HC101OX1BAA	2/6/2002	SW8270	HEXACHLOROBENZENE	20	J	20	420	ug/Kg	O32
SS101OX	AX983	HC101OX1BAA	2/6/2002	SW8270	N-NITROSODIPHENYLAMINE	120	J	120	420	ug/Kg	O32
SS101OX	AX983	HC101OX1BAA	2/6/2002	CL200.7	LEAD	36		0.22	0.22	mg/Kg	O32
SS101OX	AX983	HC101OX1BAA	2/6/2002	CL200.7	IRON	16300		4.8	4.8	mg/Kg	O32
SS101OX	AX983	HC101OX1BAA	2/6/2002	CL200.7	MAGNESIUM	1800		55.6	55.6	mg/Kg	O32
SS101OX	AX983	HC101OX1BAA	2/6/2002	CL200.7	COBALT	4		0.86	0.86	mg/Kg	O32
SS101OX	AX983	HC101OX1BAA	2/6/2002	CL200.7	BARIUM	74.4		1.1	1.1	mg/Kg	O32
SS101OX	AX983	HC101OX1BAA	2/6/2002	CL200.7	CALCIUM	183		44.8	44.8	mg/Kg	O32
SS101OX	AX983	HC101OX1BAA	2/6/2002	CL200.7	CADMIUM	1		0.1	0.1	mg/Kg	O32
SS101OX	AX983	HC101OX1BAA	2/6/2002	CL200.7	MOLYBDENUM	1.1	J	0.42	0.42	mg/Kg	O32
SS101OX	AX983	HC101OX1BAA	2/6/2002	CL200.7	BORON	6.6		1.8	1.8	mg/Kg	O32
SS101OX	AX983	HC101OX1BAA	2/6/2002	CL200.7	MANGANESE	71.8		0.22	0.22	mg/Kg	O32
SS101OX	AX983	HC101OX1BAA	2/6/2002	CL200.7	BERYLLIUM	0.48		0.05	0.05	mg/Kg	O32
SS101OX	AX983	HC101OX1BAA	2/6/2002	SW8330	2,4-DINITROTOLUENE	250		4.14	16	ug/Kg	O32
SS101OX	AX983	HC101OX1BAA	2/6/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	23	J	4.58	16	ug/Kg	O32
SS101OX	AX983	HC101OX1BAA	2/6/2002	SW8330	NITROGLYCERIN	10000		73.9	320	ug/Kg	O32
SS101OX	AX983	HC101OX1BAA	2/6/2002	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	4700		2.6	80	ug/Kg	O32
SS101OX	AX983	HC101OX1BAA	2/6/2002	CL200.7	ALUMINUM	18700		4.5	4.5	mg/Kg	O32
SS101OX	AX983	HC101OX1BAA	2/6/2002	CL200.7	ARSENIC	3.8		1	1	mg/Kg	O32
SS101OX	AX983	HC101OX1BAA	2/6/2002	CL200.7	COPPER	65.1		0.64	0.64	mg/Kg	O32
SS101OX	AX983	HC101OX1BAA	2/6/2002	CL200.7	NICKEL	8.6		0.62	0.62	mg/Kg	O32
SS101OX	AX984	HC101OX1CAA	2/6/2002	CL200.7	IRON	11300		4.5	4.5	mg/Kg	O32
SS101OX	AX984	HC101OX1CAA	2/6/2002	CL200.7	ALUMINUM	14800		4.2	4.2	mg/Kg	O32
SS101OX	AX984	HC101OX1CAA	2/6/2002	CL200.7	ARSENIC	2.5		0.97	0.97	mg/Kg	O32
SS101OX	AX984	HC101OX1CAA	2/6/2002	CL200.7	BARIUM	31.5		0.99	0.99	mg/Kg	O32
SS101OX	AX984	HC101OX1CAA	2/6/2002	CL200.7	BORON	5.4		1.7	1.7	mg/Kg	O32
SS101OX	AX984	HC101OX1CAA	2/6/2002	CL200.7	CALCIUM	193		42	42	mg/Kg	O32
SS101OX	AX984	HC101OX1CAA	2/6/2002	CL200.7	VANADIUM	21.5		0.48	0.48	mg/Kg	O32

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J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OX	AX984	HC101OX1CAA	2/6/2002	CL200.7	COPPER	5.1	J	0.6	0.6	mg/Kg	O32
SS101OX	AX984	HC101OX1CAA	2/6/2002	CL200.7	CADMIUM	0.24		0.09	0.09	mg/Kg	O32
SS101OX	AX984	HC101OX1CAA	2/6/2002	CL200.7	LEAD	8.2		0.21	0.21	mg/Kg	O32
SS101OX	AX984	HC101OX1CAA	2/6/2002	CL200.7	MAGNESIUM	2230		52.1	52.1	mg/Kg	O32
SS101OX	AX984	HC101OX1CAA	2/6/2002	CL200.7	MANGANESE	72.9		0.21	0.21	mg/Kg	O32
SS101OX	AX984	HC101OX1CAA	2/6/2002	CL200.7	NICKEL	8.2		0.58	0.58	mg/Kg	O32
SS101OX	AX984	HC101OX1CAA	2/6/2002	CL200.7	POTASSIUM	775		44.5	44.5	mg/Kg	O32
SS101OX	AX984	HC101OX1CAA	2/6/2002	CL200.7	ZINC	31.4		0.62	0.62	mg/Kg	O32
SS101OX	AX984	HC101OX1CAA	2/6/2002	CL200.7	COBALT	4.2		0.81	0.81	mg/Kg	O32
SS101OX	AX984	HC101OX1CAA	2/6/2002	CL200.7	CHROMIUM, TOTAL	16.6		0.25	0.25	mg/Kg	O32
SS101OY	AX964	HC101OY1AAA	2/7/2002	CL200.7	MOLYBDENUM	0.78	J	0.39	0.39	mg/Kg	O33
SS101OY	AX964	HC101OY1AAA	2/7/2002	CL200.7	BORON	7.9		1.6	1.6	mg/Kg	O33
SS101OY	AX964	HC101OY1AAA	2/7/2002	CL200.7	CADMIUM	0.53		0.09	0.09	mg/Kg	O33
SS101OY	AX964	HC101OY1AAA	2/7/2002	CL200.7	CALCIUM	199		41.5	41.5	mg/Kg	O33
SS101OY	AX964	HC101OY1AAA	2/7/2002	CL200.7	CHROMIUM, TOTAL	17.3		0.25	0.25	mg/Kg	O33
SS101OY	AX964	HC101OY1AAA	2/7/2002	CL200.7	COBALT	3.6		0.8	0.8	mg/Kg	O33
SS101OY	AX964	HC101OY1AAA	2/7/2002	CL200.7	COPPER	69.7		0.59	0.59	mg/Kg	O33
SS101OY	AX964	HC101OY1AAA	2/7/2002	CL200.7	IRON	16200		4.4	4.4	mg/Kg	O33
SS101OY	AX964	HC101OY1AAA	2/7/2002	CL200.7	LEAD	19.2		0.21	0.21	mg/Kg	O33
SS101OY	AX964	HC101OY1AAA	2/7/2002	CL200.7	BERYLLIUM	0.33		0.05	0.05	mg/Kg	O33
SS101OY	AX964	HC101OY1AAA	2/7/2002	CL200.7	MANGANESE	73.1		0.21	0.21	mg/Kg	O33
SS101OY	AX964	HC101OY1AAA	2/7/2002	CL200.7	BARIUM	34.3		0.98	0.98	mg/Kg	O33
SS101OY	AX964	HC101OY1AAA	2/7/2002	CL200.7	NICKEL	8.8		0.57	0.57	mg/Kg	O33
SS101OY	AX964	HC101OY1AAA	2/7/2002	CL200.7	POTASSIUM	906		44	44	mg/Kg	O33
SS101OY	AX964	HC101OY1AAA	2/7/2002	CL200.7	SELENIUM	0.6	J	0.46	0.46	mg/Kg	O33
SS101OY	AX964	HC101OY1AAA	2/7/2002	CL200.7	VANADIUM	25.5		0.48	0.48	mg/Kg	O33
SS101OY	AX964	HC101OY1AAA	2/7/2002	CL200.7	ZINC	50.9		0.62	0.62	mg/Kg	O33
SS101OY	AX964	HC101OY1AAA	2/7/2002	SW8270	2,4-DINITROTOLUENE	100	J	35.8	400	ug/Kg	O33
SS101OY	AX964	HC101OY1AAA	2/7/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	39	J	39	400	ug/Kg	O33
SS101OY	AX964	HC101OY1AAA	2/7/2002	SW8270	DI-N-BUTYL PHTHALATE	2200		71.5	400	ug/Kg	O33
SS101OY	AX964	HC101OY1AAA	2/7/2002	SW8270	N-NITROSODIPHENYLAMINE	480		185	400	ug/Kg	O33
SS101OY	AX964	HC101OY1AAA	2/7/2002	CL200.7	MAGNESIUM	2020		51.6	51.6	mg/Kg	O33
SS101OY	AX964	HC101OY1AAA	2/7/2002	CL200.7	ALUMINUM	16600		4.2	4.2	mg/Kg	O33
SS101OY	AX964	HC101OY1AAA	2/7/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	96		4.96	15	ug/Kg	O33
SS101OY	AX964	HC101OY1AAA	2/7/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	79		4.58	15	ug/Kg	O33
SS101OY	AX964	HC101OY1AAA	2/7/2002	SW8330	NITROGLYCERIN	2600	J	73.9	300	ug/Kg	O33
SS101OY	AX964	HC101OY1AAA	2/7/2002	CL200.7	ARSENIC	4.7		0.96	0.96	mg/Kg	O33
SS101OY	AX966	HC101OY1BAA	2/7/2002	CL200.7	MANGANESE	76.3		0.2	0.2	mg/Kg	O33
SS101OY	AX966	HC101OY1BAA	2/7/2002	CL200.7	COBALT	4		0.79	0.79	mg/Kg	O33

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Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OY	AX966	HC101OY1BAA	2/7/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	90	J	4.58	15	ug/Kg	O33
SS101OY	AX966	HC101OY1BAA	2/7/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	52		4.96	15	ug/Kg	O33
SS101OY	AX966	HC101OY1BAA	2/7/2002	SW8330	2,4-DINITROTOLUENE	86	J	4.14	15	ug/Kg	O33
SS101OY	AX966	HC101OY1BAA	2/7/2002	SW8330	2,4,6-TRINITROTOLUENE	22	J	4.13	15	ug/Kg	O33
SS101OY	AX966	HC101OY1BAA	2/7/2002	CL200.7	CALCIUM	187		41.1	41.1	mg/Kg	O33
SS101OY	AX966	HC101OY1BAA	2/7/2002	SW8270	N-NITROSODIPHENYLAMINE	240	J	185	400	ug/Kg	O33
SS101OY	AX966	HC101OY1BAA	2/7/2002	CL200.7	CADMIUM	0.43		0.09	0.09	mg/Kg	O33
SS101OY	AX966	HC101OY1BAA	2/7/2002	CL200.7	BORON	7.1		1.6	1.6	mg/Kg	O33
SS101OY	AX966	HC101OY1BAA	2/7/2002	CL200.7	BERYLLIUM	0.38		0.05	0.05	mg/Kg	O33
SS101OY	AX966	HC101OY1BAA	2/7/2002	CL200.7	BARIUM	35.4		0.97	0.97	mg/Kg	O33
SS101OY	AX966	HC101OY1BAA	2/7/2002	CL200.7	ARSENIC	4.6		0.95	0.95	mg/Kg	O33
SS101OY	AX966	HC101OY1BAA	2/7/2002	SW8270	DI-N-BUTYL PHTHALATE	780		71.5	400	ug/Kg	O33
SS101OY	AX966	HC101OY1BAA	2/7/2002	CL200.7	MOLYBDENUM	0.78	J	0.38	0.38	mg/Kg	O33
SS101OY	AX966	HC101OY1BAA	2/7/2002	CL200.7	IRON	13800		4.4	4.4	mg/Kg	O33
SS101OY	AX966	HC101OY1BAA	2/7/2002	CL200.7	MAGNESIUM	2250		51	51	mg/Kg	O33
SS101OY	AX966	HC101OY1BAA	2/7/2002	CL200.7	NICKEL	8.6		0.56	0.56	mg/Kg	O33
SS101OY	AX966	HC101OY1BAA	2/7/2002	SW8330	NITROGLYCERIN	2600	J	73.9	290	ug/Kg	O33
SS101OY	AX966	HC101OY1BAA	2/7/2002	CL200.7	COPPER	26.2		0.59	0.59	mg/Kg	O33
SS101OY	AX966	HC101OY1BAA	2/7/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	30	J	30	400	ug/Kg	O33
SS101OY	AX966	HC101OY1BAA	2/7/2002	CL200.7	LEAD	13.5		0.2	0.2	mg/Kg	O33
SS101OY	AX966	HC101OY1BAA	2/7/2002	SW8270	2,4-DINITROTOLUENE	24	J	24	400	ug/Kg	O33
SS101OY	AX966	HC101OY1BAA	2/7/2002	CL200.7	ZINC	65.1		0.61	0.61	mg/Kg	O33
SS101OY	AX966	HC101OY1BAA	2/7/2002	CL200.7	CHROMIUM, TOTAL	16.1		0.25	0.25	mg/Kg	O33
SS101OY	AX966	HC101OY1BAA	2/7/2002	CL200.7	VANADIUM	23.1		0.47	0.47	mg/Kg	O33
SS101OY	AX966	HC101OY1BAA	2/7/2002	CL200.7	SELENIUM	0.73	J	0.45	0.45	mg/Kg	O33
SS101OY	AX966	HC101OY1BAA	2/7/2002	CL200.7	POTASSIUM	930		43.5	43.5	mg/Kg	O33
SS101OY	AX966	HC101OY1BAA	2/7/2002	CL200.7	ALUMINUM	14200		4.1	4.1	mg/Kg	O33
SS101OY	AX968	HC101OY1CAA	2/7/2002	CL200.7	COPPER	122		0.6	0.6	mg/Kg	O33
SS101OY	AX968	HC101OY1CAA	2/7/2002	CL200.7	IRON	16400		4.5	4.5	mg/Kg	O33
SS101OY	AX968	HC101OY1CAA	2/7/2002	SW8330	2,4,6-TRINITROTOLUENE	20	J	4.13	14	ug/Kg	O33
SS101OY	AX968	HC101OY1CAA	2/7/2002	SW8330	2,4-DINITROTOLUENE	70	J	4.14	14	ug/Kg	O33
SS101OY	AX968	HC101OY1CAA	2/7/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	130	J	4.96	14	ug/Kg	O33
SS101OY	AX968	HC101OY1CAA	2/7/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	97		4.58	14	ug/Kg	O33
SS101OY	AX968	HC101OY1CAA	2/7/2002	SW8330	NITROGLYCERIN	7700		73.9	290	ug/Kg	O33
SS101OY	AX968	HC101OY1CAA	2/7/2002	CL200.7	ALUMINUM	14900		4.2	4.2	mg/Kg	O33
SS101OY	AX968	HC101OY1CAA	2/7/2002	CL200.7	ARSENIC	6		0.97	0.97	mg/Kg	O33
SS101OY	AX968	HC101OY1CAA	2/7/2002	CL200.7	BARIUM	60.1		1	1	mg/Kg	O33
SS101OY	AX968	HC101OY1CAA	2/7/2002	CL200.7	BERYLLIUM	0.41		0.05	0.05	mg/Kg	O33
SS101OY	AX968	HC101OY1CAA	2/7/2002	CL200.7	BORON	8.2		1.7	1.7	mg/Kg	O33

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SS101OY	AX968	HC101OY1CAA	2/7/2002	CL200.7	CADMIUM	1.1		0.09	0.09	mg/Kg	O33
SS101OY	AX968	HC101OY1CAA	2/7/2002	CL200.7	CALCIUM	177		42.2	42.2	mg/Kg	O33
SS101OY	AX968	HC101OY1CAA	2/7/2002	CL200.7	LEAD	24.8		0.21	0.21	mg/Kg	O33
SS101OY	AX968	HC101OY1CAA	2/7/2002	CL200.7	COBALT	4.2		0.81	0.81	mg/Kg	O33
SS101OY	AX968	HC101OY1CAA	2/7/2002	CL200.7	MAGNESIUM	2210		52.4	52.4	mg/Kg	O33
SS101OY	AX968	HC101OY1CAA	2/7/2002	CL200.7	MANGANESE	87.5		0.21	0.21	mg/Kg	O33
SS101OY	AX968	HC101OY1CAA	2/7/2002	CL200.7	MOLYBDENUM	0.89	J	0.39	0.39	mg/Kg	O33
SS101OY	AX968	HC101OY1CAA	2/7/2002	CL200.7	NICKEL	9		0.58	0.58	mg/Kg	O33
SS101OY	AX968	HC101OY1CAA	2/7/2002	CL200.7	POTASSIUM	957		44.7	44.7	mg/Kg	O33
SS101OY	AX968	HC101OY1CAA	2/7/2002	CL200.7	THALLIUM	1.7	J	1.2	1.3	mg/Kg	O33
SS101OY	AX968	HC101OY1CAA	2/7/2002	CL200.7	VANADIUM	25.6		0.49	0.49	mg/Kg	O33
SS101OY	AX968	HC101OY1CAA	2/7/2002	CL200.7	ZINC	79		0.63	0.63	mg/Kg	O33
SS101OY	AX968	HC101OY1CAA	2/7/2002	SW8270	2,4-DINITROTOLUENE	68	J	35.8	390	ug/Kg	O33
SS101OY	AX968	HC101OY1CAA	2/7/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	38	J	38	390	ug/Kg	O33
SS101OY	AX968	HC101OY1CAA	2/7/2002	SW8270	DI-N-BUTYL PHTHALATE	3100		71.5	390	ug/Kg	O33
SS101OY	AX968	HC101OY1CAA	2/7/2002	SW8270	N-NITROSODIPHENYLAMINE	630		185	390	ug/Kg	O33
SS101OY	AX968	HC101OY1CAA	2/7/2002	CL200.7	CHROMIUM, TOTAL	17.2		0.26	0.26	mg/Kg	O33
SS101OYA	AY040	HC101OYA1AAA	2/12/2002	LYDKHN	TOTAL ORGANIC CARBON	4230		0	0	mg/Kg	O34
SS101OYA	AY040	HC101OYA1AAA	2/12/2002	CL200.7	ARSENIC	8.7		0.91	0.91	mg/Kg	O34
SS101OYA	AY040	HC101OYA1AAA	2/12/2002	CL200.7	IRON	24300		4.2	4.2	mg/Kg	O34
SS101OYA	AY040	HC101OYA1AAA	2/12/2002	CL200.7	COPPER	12100		0.56	0.56	mg/Kg	O34
SS101OYA	AY040	HC101OYA1AAA	2/12/2002	CL200.7	COBALT	4.1		0.76	0.76	mg/Kg	O34
SS101OYA	AY040	HC101OYA1AAA	2/12/2002	CL200.7	CHROMIUM, TOTAL	20.9		0.24	0.24	mg/Kg	O34
SS101OYA	AY040	HC101OYA1AAA	2/12/2002	CL200.7	CALCIUM	176		39.2	39.2	mg/Kg	O34
SS101OYA	AY040	HC101OYA1AAA	2/12/2002	CL200.7	LEAD	21.8		0.19	0.19	mg/Kg	O34
SS101OYA	AY040	HC101OYA1AAA	2/12/2002	CL200.7	BORON	8.2		1.6	1.6	mg/Kg	O34
SS101OYA	AY040	HC101OYA1AAA	2/12/2002	CL200.7	CADMIUM	0.67		0.09	0.09	mg/Kg	O34
SS101OYA	AY040	HC101OYA1AAA	2/12/2002	CL200.7	ANTIMONY	0.69	J	0.67	0.67	mg/Kg	O34
SS101OYA	AY040	HC101OYA1AAA	2/12/2002	CL200.7	ALUMINUM	18600		3.9	3.9	mg/Kg	O34
SS101OYA	AY040	HC101OYA1AAA	2/12/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	150		4.58	16	ug/Kg	O34
SS101OYA	AY040	HC101OYA1AAA	2/12/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	110	J	4.96	16	ug/Kg	O34
SS101OYA	AY040	HC101OYA1AAA	2/12/2002	E350.2	NITROGEN, AMMONIA (AS N)	7.5	J	0.022	2.8	mg/Kg	O34
SS101OYA	AY040	HC101OYA1AAA	2/12/2002	SW8330	2,4,6-TRINITROTOLUENE	32		4.13	16	ug/Kg	O34
SS101OYA	AY040	HC101OYA1AAA	2/12/2002	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	97.7		0.006	2.3	mg/Kg	O34
SS101OYA	AY040	HC101OYA1AAA	2/12/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	46	J	46	410	ug/Kg	O34
SS101OYA	AY040	HC101OYA1AAA	2/12/2002	CL200.7	BARIUM	44.6		2.8	2.8	mg/Kg	O34
SS101OYA	AY040	HC101OYA1AAA	2/12/2002	CL200.7	MAGNESIUM	1970		48.7	48.7	mg/Kg	O34
SS101OYA	AY040	HC101OYA1AAA	2/12/2002	CVOL	ACETONE	84	J	3.81	11	ug/Kg	O34
SS101OYA	AY040	HC101OYA1AAA	2/12/2002	SW8270	DI-N-BUTYL PHTHALATE	1400		71.5	410	ug/Kg	O34

J - Estimated
NJ = Estimated Result
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OYA	AY040	HC101OYA1AAA	2/12/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	5	J	3.6	11	ug/Kg	O34
SS101OYA	AY040	HC101OYA1AAA	2/12/2002	SW8270	BENZOIC ACID	59	J	59	1000	ug/Kg	O34
SS101OYA	AY040	HC101OYA1AAA	2/12/2002	CL200.7	ZINC	61.4		0.58	0.58	mg/Kg	O34
SS101OYA	AY040	HC101OYA1AAA	2/12/2002	CL200.7	VANADIUM	31	J	0.45	0.45	mg/Kg	O34
SS101OYA	AY040	HC101OYA1AAA	2/12/2002	CL200.7	SILVER	0.45	J	0.43	0.43	mg/Kg	O34
SS101OYA	AY040	HC101OYA1AAA	2/12/2002	CL200.7	POTASSIUM	1000		65.6	65.6	mg/Kg	O34
SS101OYA	AY040	HC101OYA1AAA	2/12/2002	CL200.7	NICKEL	9.2		0.54	0.54	mg/Kg	O34
SS101OYA	AY040	HC101OYA1AAA	2/12/2002	CL200.7	MOLYBDENUM	1.4	J	0.37	0.37	mg/Kg	O34
SS101OYA	AY040	HC101OYA1AAA	2/12/2002	CL200.7	MANGANESE	95.2		0.4	0.41	mg/Kg	O34
SS101OYA	AY040	HC101OYA1AAA	2/12/2002	SW8270	N-NITROSODIPHENYLAMINE	140	J	140	410	ug/Kg	O34
SS101OYA	AY043	HC101OYA1BAA	2/12/2002	CL200.7	LEAD	14.6		0.21	0.21	mg/Kg	O34
SS101OYA	AY043	HC101OYA1BAA	2/12/2002	CL200.7	SELENIUM	0.99	J	0.47	0.47	mg/Kg	O34
SS101OYA	AY043	HC101OYA1BAA	2/12/2002	CL200.7	MAGNESIUM	2580		53.3	53.3	mg/Kg	O34
SS101OYA	AY043	HC101OYA1BAA	2/12/2002	CL200.7	MANGANESE	112		0.4	0.45	mg/Kg	O34
SS101OYA	AY043	HC101OYA1BAA	2/12/2002	CL200.7	MOLYBDENUM	1.6	J	0.4	0.4	mg/Kg	O34
SS101OYA	AY043	HC101OYA1BAA	2/12/2002	CL200.7	NICKEL	9.7		0.59	0.59	mg/Kg	O34
SS101OYA	AY043	HC101OYA1BAA	2/12/2002	CL200.7	POTASSIUM	1200		71.9	71.9	mg/Kg	O34
SS101OYA	AY043	HC101OYA1BAA	2/12/2002	SW8270	DI-N-BUTYL PHTHALATE	570		71.5	410	ug/Kg	O34
SS101OYA	AY043	HC101OYA1BAA	2/12/2002	CL200.7	VANADIUM	33.1	J	0.5	0.5	mg/Kg	O34
SS101OYA	AY043	HC101OYA1BAA	2/12/2002	CL200.7	ZINC	47.5		0.64	0.64	mg/Kg	O34
SS101OYA	AY043	HC101OYA1BAA	2/12/2002	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	1.6	J	0.263	2.1	ug/Kg	O34
SS101OYA	AY043	HC101OYA1BAA	2/12/2002	SW8270	BENZOIC ACID	42	J	42	1000	ug/Kg	O34
SS101OYA	AY043	HC101OYA1BAA	2/12/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	3	J	3	13	ug/Kg	O34
SS101OYA	AY043	HC101OYA1BAA	2/12/2002	SW8270	N-NITROSODIPHENYLAMINE	110	J	110	410	ug/Kg	O34
SS101OYA	AY043	HC101OYA1BAA	2/12/2002	CL200.7	IRON	28100		4.6	4.6	mg/Kg	O34
SS101OYA	AY043	HC101OYA1BAA	2/12/2002	CVOL	ACETONE	42	J	3.81	13	ug/Kg	O34
SS101OYA	AY043	HC101OYA1BAA	2/12/2002	CL200.7	BARIUM	46		3.1	3.1	mg/Kg	O34
SS101OYA	AY043	HC101OYA1BAA	2/12/2002	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	106		0.006	2.4	mg/Kg	O34
SS101OYA	AY043	HC101OYA1BAA	2/12/2002	SW8330	2,4,6-TRINITROTOLUENE	64		4.13	15	ug/Kg	O34
SS101OYA	AY043	HC101OYA1BAA	2/12/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	22	J	22	410	ug/Kg	O34
SS101OYA	AY043	HC101OYA1BAA	2/12/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	360		4.58	15	ug/Kg	O34
SS101OYA	AY043	HC101OYA1BAA	2/12/2002	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	40	J	2.66	15	ug/Kg	O34
SS101OYA	AY043	HC101OYA1BAA	2/12/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	290	J	4.96	15	ug/Kg	O34
SS101OYA	AY043	HC101OYA1BAA	2/12/2002	CL200.7	ARSENIC	11.3		0.99	0.99	mg/Kg	O34
SS101OYA	AY043	HC101OYA1BAA	2/12/2002	CL200.7	COPPER	13.7		0.61	0.61	mg/Kg	O34
SS101OYA	AY043	HC101OYA1BAA	2/12/2002	LYDKHN	TOTAL ORGANIC CARBON	4260		0	0	mg/Kg	O34
SS101OYA	AY043	HC101OYA1BAA	2/12/2002	CL200.7	BORON	9.8		1.7	1.7	mg/Kg	O34
SS101OYA	AY043	HC101OYA1BAA	2/12/2002	CL200.7	CADMIUM	0.57		0.09	0.09	mg/Kg	O34
SS101OYA	AY043	HC101OYA1BAA	2/12/2002	CL200.7	CALCIUM	141		42.9	42.9	mg/Kg	O34

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OYA	AY043	HC101OYA1BAA	2/12/2002	CL200.7	CHROMIUM, TOTAL	23.2		0.26	0.26	mg/Kg	O34
SS101OYA	AY043	HC101OYA1BAA	2/12/2002	CL200.7	COBALT	4.6		0.83	0.83	mg/Kg	O34
SS101OYA	AY043	HC101OYA1BAA	2/12/2002	E350.2	NITROGEN, AMMONIA (AS N)	4.8	J	0.022	2.8	mg/Kg	O34
SS101OYA	AY043	HC101OYA1BAA	2/12/2002	CL200.7	ALUMINUM	20100		4.3	4.3	mg/Kg	O34
SS101OYA	AY046	HC101OYA1CAA	2/12/2002	CL200.7	IRON	18200		4.5	4.5	mg/Kg	O34
SS101OYA	AY046	HC101OYA1CAA	2/12/2002	CL200.7	CHROMIUM, TOTAL	17.1		0.25	0.25	mg/Kg	O34
SS101OYA	AY046	HC101OYA1CAA	2/12/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	2	J	2	10	ug/Kg	O34
SS101OYA	AY046	HC101OYA1CAA	2/12/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	29	J	29	390	ug/Kg	O34
SS101OYA	AY046	HC101OYA1CAA	2/12/2002	SW8270	BENZOIC ACID	35	J	35	990	ug/Kg	O34
SS101OYA	AY046	HC101OYA1CAA	2/12/2002	CL200.7	ZINC	32.5		0.62	0.62	mg/Kg	O34
SS101OYA	AY046	HC101OYA1CAA	2/12/2002	CL200.7	VANADIUM	24.6	J	0.48	0.48	mg/Kg	O34
SS101OYA	AY046	HC101OYA1CAA	2/12/2002	CL200.7	SELENIUM	0.9	J	0.46	0.46	mg/Kg	O34
SS101OYA	AY046	HC101OYA1CAA	2/12/2002	CL200.7	NICKEL	8.4		0.58	0.58	mg/Kg	O34
SS101OYA	AY046	HC101OYA1CAA	2/12/2002	CL200.7	MANGANESE	93.4		0.4	0.44	mg/Kg	O34
SS101OYA	AY046	HC101OYA1CAA	2/12/2002	CL200.7	MAGNESIUM	2320		51.9	51.9	mg/Kg	O34
SS101OYA	AY046	HC101OYA1CAA	2/12/2002	CL200.7	LEAD	7.9		0.21	0.21	mg/Kg	O34
SS101OYA	AY046	HC101OYA1CAA	2/12/2002	CL200.7	COBALT	4.5		0.81	0.81	mg/Kg	O34
SS101OYA	AY046	HC101OYA1CAA	2/12/2002	CL200.7	COPPER	6.3	J	0.6	0.6	mg/Kg	O34
SS101OYA	AY046	HC101OYA1CAA	2/12/2002	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	117		0.006	2.2	mg/Kg	O34
SS101OYA	AY046	HC101OYA1CAA	2/12/2002	CL200.7	CALCIUM	152		41.8	41.8	mg/Kg	O34
SS101OYA	AY046	HC101OYA1CAA	2/12/2002	CL200.7	CADMIUM	0.4		0.09	0.09	mg/Kg	O34
SS101OYA	AY046	HC101OYA1CAA	2/12/2002	CL200.7	BORON	8.1		1.7	1.7	mg/Kg	O34
SS101OYA	AY046	HC101OYA1CAA	2/12/2002	CL200.7	BARIUM	21.2		3	3	mg/Kg	O34
SS101OYA	AY046	HC101OYA1CAA	2/12/2002	CL200.7	ARSENIC	6.8		0.97	0.97	mg/Kg	O34
SS101OYA	AY046	HC101OYA1CAA	2/12/2002	CL200.7	ALUMINUM	14200		4.2	4.2	mg/Kg	O34
SS101OYA	AY046	HC101OYA1CAA	2/12/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	82		4.58	14	ug/Kg	O34
SS101OYA	AY046	HC101OYA1CAA	2/12/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	64	J	4.96	14	ug/Kg	O34
SS101OYA	AY046	HC101OYA1CAA	2/12/2002	SW8330	2,4,6-TRINITROTOLUENE	37	J	4.13	14	ug/Kg	O34
SS101OYA	AY046	HC101OYA1CAA	2/12/2002	E350.2	NITROGEN, AMMONIA (AS N)	3.3	J	0.022	2.7	mg/Kg	O34
SS101OYA	AY046	HC101OYA1CAA	2/12/2002	LYDKHN	TOTAL ORGANIC CARBON	1990		0	0	mg/Kg	O34
SS101OYA	AY046	HC101OYA1CAA	2/12/2002	CL200.7	MOLYBDENUM	0.72	J	0.39	0.39	mg/Kg	O34
SS101OYA	AY046	HC101OYA1CAA	2/12/2002	CL200.7	POTASSIUM	1150		70	70	mg/Kg	O34
SS101OYB	AY049	HC101OYB1AAA	2/11/2002	CL200.7	POTASSIUM	844		40.7	40.7	mg/Kg	O33
SS101OYB	AY049	HC101OYB1AAA	2/11/2002	CL200.7	ALUMINUM	16800		3.9	3.9	mg/Kg	O33
SS101OYB	AY049	HC101OYB1AAA	2/11/2002	CL200.7	ARSENIC	6.6		1	1	mg/Kg	O33
SS101OYB	AY049	HC101OYB1AAA	2/11/2002	CL200.7	BARIUM	25.4		0.91	0.91	mg/Kg	O33
SS101OYB	AY049	HC101OYB1AAA	2/11/2002	CL200.7	BERYLLIUM	0.33	J	0.04	0.04	mg/Kg	O33
SS101OYB	AY049	HC101OYB1AAA	2/11/2002	CL200.7	CADMIUM	0.22		0.1	0.11	mg/Kg	O33
SS101OYB	AY049	HC101OYB1AAA	2/11/2002	CL200.7	CALCIUM	177		38.3	38.3	mg/Kg	O33

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OYB	AY049	HC101OYB1AAA	2/11/2002	CL200.7	CHROMIUM, TOTAL	19.5	J	0.23	0.23	mg/Kg	O33
SS101OYB	AY049	HC101OYB1AAA	2/11/2002	CL200.7	COBALT	3.9		0.74	0.74	mg/Kg	O33
SS101OYB	AY049	HC101OYB1AAA	2/11/2002	CL200.7	IRON	18500		4.1	4.1	mg/Kg	O33
SS101OYB	AY049	HC101OYB1AAA	2/11/2002	CL200.7	MAGNESIUM	1900		47.6	47.6	mg/Kg	O33
SS101OYB	AY049	HC101OYB1AAA	2/11/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	23		4.58	15	ug/Kg	O33
SS101OYB	AY049	HC101OYB1AAA	2/11/2002	CL200.7	NICKEL	8		0.53	0.53	mg/Kg	O33
SS101OYB	AY049	HC101OYB1AAA	2/11/2002	CL200.7	COPPER	16.6		0.55	0.55	mg/Kg	O33
SS101OYB	AY049	HC101OYB1AAA	2/11/2002	CL200.7	SELENIUM	0.66	J	0.42	0.42	mg/Kg	O33
SS101OYB	AY049	HC101OYB1AAA	2/11/2002	CL200.7	VANADIUM	26.6		0.44	0.44	mg/Kg	O33
SS101OYB	AY049	HC101OYB1AAA	2/11/2002	CL200.7	ZINC	29.7		0.42	0.42	mg/Kg	O33
SS101OYB	AY049	HC101OYB1AAA	2/11/2002	SW8270	BENZOIC ACID	64	J	64	1000	ug/Kg	O33
SS101OYB	AY049	HC101OYB1AAA	2/11/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	220	J	121	400	ug/Kg	O33
SS101OYB	AY049	HC101OYB1AAA	2/11/2002	SW8270	DI-N-BUTYL PHTHALATE	320	J	71.5	400	ug/Kg	O33
SS101OYB	AY049	HC101OYB1AAA	2/11/2002	SW8270	N-NITROSODIPHENYLAMINE	56	J	56	400	ug/Kg	O33
SS101OYB	AY049	HC101OYB1AAA	2/11/2002	CVOL	ACETONE	87		3.81	9	ug/Kg	O33
SS101OYB	AY049	HC101OYB1AAA	2/11/2002	CVOL	BROMOMETHANE	2	J	2	9	ug/Kg	O33
SS101OYB	AY049	HC101OYB1AAA	2/11/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	5	J	3.6	9	ug/Kg	O33
SS101OYB	AY049	HC101OYB1AAA	2/11/2002	CL200.7	MANGANESE	77.9		0.19	0.19	mg/Kg	O33
SS101OYB	AY049	HC101OYB1AAA	2/11/2002	E353.2	NITROGEN, NITRATE-NITRITE	0.027	J	0.009	0.012	mg/Kg	O33
SS101OYB	AY049	HC101OYB1AAA	2/11/2002	E350.2	NITROGEN, AMMONIA (AS N)	7.4	J	0.022	2.8	mg/Kg	O33
SS101OYB	AY049	HC101OYB1AAA	2/11/2002	LYDKHN	TOTAL ORGANIC CARBON	12200		0	0	mg/Kg	O33
SS101OYB	AY049	HC101OYB1AAA	2/11/2002	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	97.9		0.006	2.2	mg/Kg	O33
SS101OYB	AY049	HC101OYB1AAA	2/11/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	16	J	4.96	15	ug/Kg	O33
SS101OYB	AY049	HC101OYB1AAA	2/11/2002	CL200.7	LEAD	16.4		0.19	0.19	mg/Kg	O33
SS101OYB	AY050	HC101OYB1BAA	2/11/2002	CVOL	ACETONE	70	J	3.81	10	ug/Kg	O33
SS101OYB	AY050	HC101OYB1BAA	2/11/2002	CL200.7	CALCIUM	209		42.3	42.3	mg/Kg	O33
SS101OYB	AY050	HC101OYB1BAA	2/11/2002	CL200.7	BERYLLIUM	0.38	J	0.05	0.05	mg/Kg	O33
SS101OYB	AY050	HC101OYB1BAA	2/11/2002	CL200.7	ARSENIC	6.4		1	1.1	mg/Kg	O33
SS101OYB	AY050	HC101OYB1BAA	2/11/2002	E353.2	NITROGEN, NITRATE-NITRITE	0.017	J	0.009	0.012	mg/Kg	O33
SS101OYB	AY050	HC101OYB1BAA	2/11/2002	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	57.4		0.006	2.5	mg/Kg	O33
SS101OYB	AY050	HC101OYB1BAA	2/11/2002	CL200.7	CHROMIUM, TOTAL	22	J	0.26	0.26	mg/Kg	O33
SS101OYB	AY050	HC101OYB1BAA	2/11/2002	E350.2	NITROGEN, AMMONIA (AS N)	8.6	J	0.022	2.7	mg/Kg	O33
SS101OYB	AY050	HC101OYB1BAA	2/11/2002	CL200.7	BARIUM	26.8		1	1	mg/Kg	O33
SS101OYB	AY050	HC101OYB1BAA	2/11/2002	CVOL	BROMOMETHANE	14	J	4.45	10	ug/Kg	O33
SS101OYB	AY050	HC101OYB1BAA	2/11/2002	CVOL	CHLOROMETHANE	1	J	1	10	ug/Kg	O33
SS101OYB	AY050	HC101OYB1BAA	2/11/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	4	J	3.6	10	ug/Kg	O33
SS101OYB	AY050	HC101OYB1BAA	2/11/2002	LYDKHN	TOTAL ORGANIC CARBON	6170		0	0	mg/Kg	O33
SS101OYB	AY050	HC101OYB1BAA	2/11/2002	CL200.7	ZINC	39		0.47	0.47	mg/Kg	O33
SS101OYB	AY050	HC101OYB1BAA	2/11/2002	CL200.7	ALUMINUM	17800		4.3	4.3	mg/Kg	O33

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Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OYB	AY050	HC101OYB1BAA	2/11/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	36	J	36	410	ug/Kg	O33
SS101OYB	AY050	HC101OYB1BAA	2/11/2002	CL200.7	COBALT	5.1		0.81	0.81	mg/Kg	O33
SS101OYB	AY050	HC101OYB1BAA	2/11/2002	CL200.7	VANADIUM	28.2		0.49	0.49	mg/Kg	O33
SS101OYB	AY050	HC101OYB1BAA	2/11/2002	CL200.7	SELENIUM	0.84	J	0.47	0.47	mg/Kg	O33
SS101OYB	AY050	HC101OYB1BAA	2/11/2002	CL200.7	POTASSIUM	1090		44.8	44.8	mg/Kg	O33
SS101OYB	AY050	HC101OYB1BAA	2/11/2002	CL200.7	NICKEL	9.8		0.58	0.58	mg/Kg	O33
SS101OYB	AY050	HC101OYB1BAA	2/11/2002	CL200.7	MANGANESE	90		0.21	0.21	mg/Kg	O33
SS101OYB	AY050	HC101OYB1BAA	2/11/2002	CL200.7	MAGNESIUM	2550		52.5	52.5	mg/Kg	O33
SS101OYB	AY050	HC101OYB1BAA	2/11/2002	CL200.7	LEAD	11.5		0.21	0.21	mg/Kg	O33
SS101OYB	AY050	HC101OYB1BAA	2/11/2002	CL200.7	IRON	18400		4.5	4.5	mg/Kg	O33
SS101OYB	AY050	HC101OYB1BAA	2/11/2002	CL200.7	COPPER	11.3		0.61	0.61	mg/Kg	O33
SS101OYB	AY051	HC101OYB1CAA	2/11/2002	E350.2	NITROGEN, AMMONIA (AS N)	4.9	J	0.022	2.8	mg/Kg	O33
SS101OYB	AY051	HC101OYB1CAA	2/11/2002	CL200.7	COBALT	5.5		0.8	0.8	mg/Kg	O33
SS101OYB	AY051	HC101OYB1CAA	2/11/2002	CL200.7	CHROMIUM, TOTAL	21.1	J	0.25	0.25	mg/Kg	O33
SS101OYB	AY051	HC101OYB1CAA	2/11/2002	CL200.7	CALCIUM	228		41.5	41.5	mg/Kg	O33
SS101OYB	AY051	HC101OYB1CAA	2/11/2002	CL200.7	BORON	1.9	J	1.6	1.6	mg/Kg	O33
SS101OYB	AY051	HC101OYB1CAA	2/11/2002	CL200.7	BERYLLIUM	0.38	J	0.05	0.05	mg/Kg	O33
SS101OYB	AY051	HC101OYB1CAA	2/11/2002	CL200.7	BARIUM	25.8		0.98	0.98	mg/Kg	O33
SS101OYB	AY051	HC101OYB1CAA	2/11/2002	CL200.7	ARSENIC	6.8		1	1.1	mg/Kg	O33
SS101OYB	AY051	HC101OYB1CAA	2/11/2002	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	56.2		0.006	2.2	mg/Kg	O33
SS101OYB	AY051	HC101OYB1CAA	2/11/2002	E353.2	NITROGEN, NITRATE-NITRITE	0.031	J	0.009	0.012	mg/Kg	O33
SS101OYB	AY051	HC101OYB1CAA	2/11/2002	CL200.7	COPPER	4.4	J	0.59	0.59	mg/Kg	O33
SS101OYB	AY051	HC101OYB1CAA	2/11/2002	LYDKHN	TOTAL ORGANIC CARBON	3450		0	0	mg/Kg	O33
SS101OYB	AY051	HC101OYB1CAA	2/11/2002	CL200.7	VANADIUM	28.8		0.48	0.48	mg/Kg	O33
SS101OYB	AY051	HC101OYB1CAA	2/11/2002	CL200.7	ALUMINUM	15900		4.2	4.2	mg/Kg	O33
SS101OYB	AY051	HC101OYB1CAA	2/11/2002	CVOL	ACETONE	13	J	3.81	9	ug/Kg	O33
SS101OYB	AY051	HC101OYB1CAA	2/11/2002	CL200.7	IRON	16000		4.4	4.4	mg/Kg	O33
SS101OYB	AY051	HC101OYB1CAA	2/11/2002	CL200.7	POTASSIUM	1160		44	44	mg/Kg	O33
SS101OYB	AY051	HC101OYB1CAA	2/11/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	1	J	1	9	ug/Kg	O33
SS101OYB	AY051	HC101OYB1CAA	2/11/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	37	J	37	410	ug/Kg	O33
SS101OYB	AY051	HC101OYB1CAA	2/11/2002	SW8270	BENZOIC ACID	56	J	56	1000	ug/Kg	O33
SS101OYB	AY051	HC101OYB1CAA	2/11/2002	CL200.7	ZINC	29.4		0.46	0.46	mg/Kg	O33
SS101OYB	AY051	HC101OYB1CAA	2/11/2002	CL200.7	THALLIUM	1.7	J	1.2	1.3	mg/Kg	O33
SS101OYB	AY051	HC101OYB1CAA	2/11/2002	CL200.7	NICKEL	10		0.57	0.57	mg/Kg	O33
SS101OYB	AY051	HC101OYB1CAA	2/11/2002	CL200.7	MANGANESE	92.9		0.21	0.21	mg/Kg	O33
SS101OYB	AY051	HC101OYB1CAA	2/11/2002	CL200.7	LEAD	9.2		0.21	0.21	mg/Kg	O33
SS101OYB	AY051	HC101OYB1CAA	2/11/2002	CL200.7	MAGNESIUM	2630		51.5	51.5	mg/Kg	O33
SS101OYB	AY052	HC101OYB1CAD	2/11/2002	CL200.7	ZINC	40.1		0.43	0.43	mg/Kg	O33
SS101OYB	AY052	HC101OYB1CAD	2/11/2002	CL200.7	IRON	19800		4.2	4.2	mg/Kg	O33

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OYB	AY052	HC101OYB1CAD	2/11/2002	CL200.7	LEAD	9.6		0.19	0.19	mg/Kg	O33
SS101OYB	AY052	HC101OYB1CAD	2/11/2002	CL200.7	MAGNESIUM	2570		48.6	48.6	mg/Kg	O33
SS101OYB	AY052	HC101OYB1CAD	2/11/2002	CL200.7	NICKEL	10.1		0.54	0.54	mg/Kg	O33
SS101OYB	AY052	HC101OYB1CAD	2/11/2002	SW8270	BENZOIC ACID	71	J	71	1000	ug/Kg	O33
SS101OYB	AY052	HC101OYB1CAD	2/11/2002	CL200.7	VANADIUM	27.5		0.45	0.45	mg/Kg	O33
SS101OYB	AY052	HC101OYB1CAD	2/11/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	26	J	26	410	ug/Kg	O33
SS101OYB	AY052	HC101OYB1CAD	2/11/2002	CL200.7	COPPER	4.4	J	0.56	0.56	mg/Kg	O33
SS101OYB	AY052	HC101OYB1CAD	2/11/2002	CL200.7	MANGANESE	88.2		0.19	0.19	mg/Kg	O33
SS101OYB	AY052	HC101OYB1CAD	2/11/2002	CVOL	ACETONE	10	J	3.81	8	ug/Kg	O33
SS101OYB	AY052	HC101OYB1CAD	2/11/2002	CL200.7	THALLIUM	1.4	J	1.2	1.2	mg/Kg	O33
SS101OYB	AY052	HC101OYB1CAD	2/11/2002	CL245.5	MERCURY	0.06	J	0.026	0.06	mg/Kg	O33
SS101OYB	AY052	HC101OYB1CAD	2/11/2002	CL200.7	POTASSIUM	1040		41.5	41.5	mg/Kg	O33
SS101OYB	AY052	HC101OYB1CAD	2/11/2002	LYDKHN	TOTAL ORGANIC CARBON	3820		0	0	mg/Kg	O33
SS101OYB	AY052	HC101OYB1CAD	2/11/2002	CL200.7	COBALT	5		0.75	0.75	mg/Kg	O33
SS101OYB	AY052	HC101OYB1CAD	2/11/2002	E353.2	NITROGEN, NITRATE-NITRITE	0.026	J	0.009	0.012	mg/Kg	O33
SS101OYB	AY052	HC101OYB1CAD	2/11/2002	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	55.8		0.006	2.2	mg/Kg	O33
SS101OYB	AY052	HC101OYB1CAD	2/11/2002	CL200.7	ALUMINUM	18300		3.9	3.9	mg/Kg	O33
SS101OYB	AY052	HC101OYB1CAD	2/11/2002	CL200.7	ARSENIC	7.6		1	1	mg/Kg	O33
SS101OYB	AY052	HC101OYB1CAD	2/11/2002	CL200.7	BARIUM	26.2		0.93	0.93	mg/Kg	O33
SS101OYB	AY052	HC101OYB1CAD	2/11/2002	CL200.7	BERYLLIUM	0.34	J	0.04	0.04	mg/Kg	O33
SS101OYB	AY052	HC101OYB1CAD	2/11/2002	CL200.7	CALCIUM	185		39.2	39.2	mg/Kg	O33
SS101OYB	AY052	HC101OYB1CAD	2/11/2002	CL200.7	CHROMIUM, TOTAL	21.8	J	0.24	0.24	mg/Kg	O33
SS101OYB	AY052	HC101OYB1CAD	2/11/2002	E350.2	NITROGEN, AMMONIA (AS N)	3	J	0.022	2.7	mg/Kg	O33
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	16	J	0.238	2.3	ug/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	CPEST	ALDRIN	2.3	NJ	0.273	2.3	ug/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	CL200.7	ZINC	57.1		0.65	0.65	mg/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	CL200.7	VANADIUM	29.4	J	0.51	0.51	mg/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	CL200.7	SILVER	0.51	J	0.48	0.48	mg/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	CL200.7	SELENIUM	0.64	J	0.48	0.48	mg/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	CL200.7	POTASSIUM	928		73.5	73.5	mg/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	77		0.263	6.8	ug/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	CL200.7	MOLYBDENUM	1.3	J	0.41	0.41	mg/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	SW8270	DI-N-BUTYL PHTHALATE	1400		71.5	440	ug/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	CL200.7	NICKEL	8.4		0.6	0.6	mg/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	4.6	J	0.301	2.3	ug/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	CPEST	HEPTACHLOR	19	J	0.273	2.3	ug/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	CPEST	HEPTACHLOR EPOXIDE	3.2	J	0.248	2.3	ug/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	CPEST	P,P'-DDE	4.5		0.523	4.4	ug/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	CPEST	P,P'-DDT	5.8	J	1.63	4.4	ug/Kg	O34

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J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	SW8270	BENZOIC ACID	99	J	99	1100	ug/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	CL200.7	MANGANESE	94.9		0.4	0.46	mg/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	SW8270	N-NITROSODIPHENYLAMINE	200	J	185	440	ug/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	CVOL	ACETONE	160	J	3.81	8	ug/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	7	J	3.6	8	ug/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	32	J	32	440	ug/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	SW8270	2-NITRODIPHENYLAMINE	20	J	20	440	ug/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	LYDKHN	TOTAL ORGANIC CARBON	13000		0	0	mg/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	CL200.7	MAGNESIUM	1720		54.5	54.5	mg/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	112		0.006	2.6	mg/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	E350.2	NITROGEN, AMMONIA (AS N)	31.3	J	0.022	3	mg/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	SW8330	2,4,6-TRINITROTOLUENE	62	J	4.13	17	ug/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	160	J	4.96	17	ug/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	180		4.58	17	ug/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	SW8330	NITROGLYCERIN	3200		73.9	350	ug/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	CL200.7	ALUMINUM	15900		4.4	4.4	mg/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	CL200.7	ARSENIC	7.5		1	1	mg/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	CL200.7	IRON	19400		4.7	4.7	mg/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	SW8270	DIETHYL PHTHALATE	74	J	31.6	440	ug/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	CL200.7	BARIUM	41.6		3.2	3.2	mg/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	CL200.7	LEAD	53.7		0.22	0.22	mg/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	CL200.7	COPPER	51.7		0.63	0.63	mg/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	CL200.7	COBALT	3.8		0.85	0.85	mg/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	CL200.7	CHROMIUM, TOTAL	17.8		0.27	0.27	mg/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	CL200.7	CALCIUM	185		43.9	43.9	mg/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	CL200.7	CADMIUM	0.91		0.1	0.1	mg/Kg	O34
SS101OYC	AY053	HC101OYC1AAA	2/12/2002	CL200.7	BORON	8.7		1.7	1.7	mg/Kg	O34
SS101OYC	AY055	HC101OYC1BAA	2/12/2002	CL200.7	COBALT	4.3		0.82	0.82	mg/Kg	O34
SS101OYC	AY055	HC101OYC1BAA	2/12/2002	CVOL	ACETONE	93	J	3.81	11	ug/Kg	O34
SS101OYC	AY055	HC101OYC1BAA	2/12/2002	CL200.7	MOLYBDENUM	1.2	J	0.4	0.4	mg/Kg	O34
SS101OYC	AY055	HC101OYC1BAA	2/12/2002	CL200.7	IRON	28500		4.6	4.6	mg/Kg	O34
SS101OYC	AY055	HC101OYC1BAA	2/12/2002	CL200.7	LEAD	12.8		0.21	0.21	mg/Kg	O34
SS101OYC	AY055	HC101OYC1BAA	2/12/2002	CL200.7	MAGNESIUM	2130		53	53	mg/Kg	O34
SS101OYC	AY055	HC101OYC1BAA	2/12/2002	CL200.7	MANGANESE	94.8		0.4	0.45	mg/Kg	O34
SS101OYC	AY055	HC101OYC1BAA	2/12/2002	CL200.7	COPPER	10.1		0.61	0.61	mg/Kg	O34
SS101OYC	AY055	HC101OYC1BAA	2/12/2002	CL200.7	NICKEL	9.2		0.59	0.59	mg/Kg	O34
SS101OYC	AY055	HC101OYC1BAA	2/12/2002	CL200.7	SELENIUM	0.84	J	0.47	0.47	mg/Kg	O34
SS101OYC	AY055	HC101OYC1BAA	2/12/2002	CL200.7	ZINC	31		0.63	0.63	mg/Kg	O34
SS101OYC	AY055	HC101OYC1BAA	2/12/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	23	J	23	420	ug/Kg	O34

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OYC	AY055	HC101OYC1BAA	2/12/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	5	J	3.6	11	ug/Kg	O34
SS101OYC	AY055	HC101OYC1BAA	2/12/2002	CL200.7	CHROMIUM, TOTAL	22		0.26	0.26	mg/Kg	O34
SS101OYC	AY055	HC101OYC1BAA	2/12/2002	CL200.7	POTASSIUM	1140		71.5	71.5	mg/Kg	O34
SS101OYC	AY055	HC101OYC1BAA	2/12/2002	SW8270	BENZOIC ACID	70	J	70	1100	ug/Kg	O34
SS101OYC	AY055	HC101OYC1BAA	2/12/2002	E353.2	NITROGEN, NITRATE-NITRITE	0.033		0.009	0.013	mg/Kg	O34
SS101OYC	AY055	HC101OYC1BAA	2/12/2002	CL200.7	VANADIUM	33.4	J	0.49	0.49	mg/Kg	O34
SS101OYC	AY055	HC101OYC1BAA	2/12/2002	CL200.7	CALCIUM	164		42.7	42.7	mg/Kg	O34
SS101OYC	AY055	HC101OYC1BAA	2/12/2002	LYDKHN	TOTAL ORGANIC CARBON	12100		0	0	mg/Kg	O34
SS101OYC	AY055	HC101OYC1BAA	2/12/2002	E350.2	NITROGEN, AMMONIA (AS N)	12.6	J	0.022	2.9	mg/Kg	O34
SS101OYC	AY055	HC101OYC1BAA	2/12/2002	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	89.5		0.006	2.3	mg/Kg	O34
SS101OYC	AY055	HC101OYC1BAA	2/12/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	22	J	4.96	16	ug/Kg	O34
SS101OYC	AY055	HC101OYC1BAA	2/12/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	130	J	4.58	16	ug/Kg	O34
SS101OYC	AY055	HC101OYC1BAA	2/12/2002	CL200.7	ALUMINUM	19700		4.3	4.3	mg/Kg	O34
SS101OYC	AY055	HC101OYC1BAA	2/12/2002	CL200.7	ARSENIC	10.5		0.99	0.99	mg/Kg	O34
SS101OYC	AY055	HC101OYC1BAA	2/12/2002	CL200.7	BARIUM	34.3		3.1	3.1	mg/Kg	O34
SS101OYC	AY055	HC101OYC1BAA	2/12/2002	CL200.7	BORON	11.4		1.7	1.7	mg/Kg	O34
SS101OYC	AY055	HC101OYC1BAA	2/12/2002	CL200.7	CADMIUM	0.71		0.09	0.09	mg/Kg	O34
SS101OYC	AY057	HC101OYC1CAA	2/12/2002	CL200.7	SELENIUM	0.8	J	0.47	0.47	mg/Kg	O34
SS101OYC	AY057	HC101OYC1CAA	2/12/2002	CL200.7	MANGANESE	117		0.4	0.45	mg/Kg	O34
SS101OYC	AY057	HC101OYC1CAA	2/12/2002	CL200.7	NICKEL	10.2		0.59	0.59	mg/Kg	O34
SS101OYC	AY057	HC101OYC1CAA	2/12/2002	CL200.7	POTASSIUM	1310		71.3	71.3	mg/Kg	O34
SS101OYC	AY057	HC101OYC1CAA	2/12/2002	CL200.7	LEAD	11.7		0.21	0.21	mg/Kg	O34
SS101OYC	AY057	HC101OYC1CAA	2/12/2002	CL200.7	VANADIUM	37.2	J	0.49	0.49	mg/Kg	O34
SS101OYC	AY057	HC101OYC1CAA	2/12/2002	CL200.7	ZINC	31.4		0.63	0.63	mg/Kg	O34
SS101OYC	AY057	HC101OYC1CAA	2/12/2002	SW8270	BENZOIC ACID	83	J	83	980	ug/Kg	O34
SS101OYC	AY057	HC101OYC1CAA	2/12/2002	CL200.7	IRON	36200		4.5	4.5	mg/Kg	O34
SS101OYC	AY057	HC101OYC1CAA	2/12/2002	CVOL	ACETONE	130	J	3.81	8	ug/Kg	O34
SS101OYC	AY057	HC101OYC1CAA	2/12/2002	CL200.7	MAGNESIUM	2870		52.9	52.9	mg/Kg	O34
SS101OYC	AY057	HC101OYC1CAA	2/12/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	6	J	3.6	8	ug/Kg	O34
SS101OYC	AY057	HC101OYC1CAA	2/12/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	28	J	28	390	ug/Kg	O34
SS101OYC	AY057	HC101OYC1CAA	2/12/2002	CL200.7	BORON	14.5		1.7	1.7	mg/Kg	O34
SS101OYC	AY057	HC101OYC1CAA	2/12/2002	CL200.7	MOLYBDENUM	1.4	J	0.4	0.4	mg/Kg	O34
SS101OYC	AY057	HC101OYC1CAA	2/12/2002	CL200.7	COPPER	8.7		0.61	0.61	mg/Kg	O34
SS101OYC	AY057	HC101OYC1CAA	2/12/2002	CL200.7	CADMIUM	0.56		0.09	0.09	mg/Kg	O34
SS101OYC	AY057	HC101OYC1CAA	2/12/2002	CL200.7	BARIUM	25.5		3.1	3.1	mg/Kg	O34
SS101OYC	AY057	HC101OYC1CAA	2/12/2002	CL200.7	ARSENIC	13.6		0.98	0.98	mg/Kg	O34
SS101OYC	AY057	HC101OYC1CAA	2/12/2002	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	71.6		0.006	2.2	mg/Kg	O34
SS101OYC	AY057	HC101OYC1CAA	2/12/2002	LYDKHN	TOTAL ORGANIC CARBON	1490		0	0	mg/Kg	O34
SS101OYC	AY057	HC101OYC1CAA	2/12/2002	E350.2	NITROGEN, AMMONIA (AS N)	4.9	J	0.022	2.8	mg/Kg	O34

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Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OYC	AY057	HC101OYC1CAA	2/12/2002	CL200.7	ALUMINUM	21100		4.3	4.3	mg/Kg	O34
SS101OYC	AY057	HC101OYC1CAA	2/12/2002	CL200.7	CALCIUM	132		42.6	42.6	mg/Kg	O34
SS101OYC	AY057	HC101OYC1CAA	2/12/2002	CL200.7	CHROMIUM, TOTAL	24.8		0.26	0.26	mg/Kg	O34
SS101OYC	AY057	HC101OYC1CAA	2/12/2002	CL200.7	COBALT	5.1		0.82	0.82	mg/Kg	O34
SS101OYD	AY059	HC101OYD1AAA	2/12/2002	LYDKHN	TOTAL ORGANIC CARBON	19300		0	0	mg/Kg	O34
SS101OYD	AY059	HC101OYD1AAA	2/12/2002	CL200.7	COBALT	3.9		0.84	0.84	mg/Kg	O34
SS101OYD	AY059	HC101OYD1AAA	2/12/2002	CL200.7	ARSENIC	10.7		1	1	mg/Kg	O34
SS101OYD	AY059	HC101OYD1AAA	2/12/2002	CL200.7	BARIUM	44.8		3.1	3.1	mg/Kg	O34
SS101OYD	AY059	HC101OYD1AAA	2/12/2002	CL200.7	BORON	10.5		1.7	1.7	mg/Kg	O34
SS101OYD	AY059	HC101OYD1AAA	2/12/2002	CL200.7	CADMIUM	1.3		0.1	0.1	mg/Kg	O34
SS101OYD	AY059	HC101OYD1AAA	2/12/2002	CL200.7	CHROMIUM, TOTAL	23.8		0.26	0.26	mg/Kg	O34
SS101OYD	AY059	HC101OYD1AAA	2/12/2002	CL200.7	CALCIUM	214		43.4	43.4	mg/Kg	O34
SS101OYD	AY059	HC101OYD1AAA	2/12/2002	CL200.7	ALUMINUM	19700		4.4	4.4	mg/Kg	O34
SS101OYD	AY059	HC101OYD1AAA	2/12/2002	SW8330	NITROGLYCERIN	1200		73.9	340	ug/Kg	O34
SS101OYD	AY059	HC101OYD1AAA	2/12/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	1600		4.58	34	ug/Kg	O34
SS101OYD	AY059	HC101OYD1AAA	2/12/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	1700		4.96	34	ug/Kg	O34
SS101OYD	AY059	HC101OYD1AAA	2/12/2002	SW8330	2,4-DINITROTOLUENE	48	J	4.14	17	ug/Kg	O34
SS101OYD	AY059	HC101OYD1AAA	2/12/2002	SW8330	2,4,6-TRINITROTOLUENE	290		4.13	17	ug/Kg	O34
SS101OYD	AY059	HC101OYD1AAA	2/12/2002	E350.2	NITROGEN, AMMONIA (AS N)	23.2	J	0.022	3.1	mg/Kg	O34
SS101OYD	AY059	HC101OYD1AAA	2/12/2002	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	95.1		0.006	2.8	mg/Kg	O34
SS101OYD	AY059	HC101OYD1AAA	2/12/2002	SW8330	TETRYL	440	J	3.34	17	ug/Kg	O34
SS101OYD	AY059	HC101OYD1AAA	2/12/2002	E353.2	NITROGEN, NITRATE-NITRITE	0.037		0.009	0.013	mg/Kg	O34
SS101OYD	AY059	HC101OYD1AAA	2/12/2002	CL200.7	COPPER	43.3		0.62	0.62	mg/Kg	O34
SS101OYD	AY059	HC101OYD1AAA	2/12/2002	CL200.7	POTASSIUM	978		72.6	72.6	mg/Kg	O34
SS101OYD	AY059	HC101OYD1AAA	2/12/2002	SW8270	N-NITROSODIPHENYLAMINE	59	J	59	430	ug/Kg	O34
SS101OYD	AY059	HC101OYD1AAA	2/12/2002	CL200.7	IRON	27000		4.6	4.6	mg/Kg	O34
SS101OYD	AY059	HC101OYD1AAA	2/12/2002	CL200.7	MOLYBDENUM	1.3	J	0.41	0.41	mg/Kg	O34
SS101OYD	AY059	HC101OYD1AAA	2/12/2002	CVOL	ACETONE	200	J	3.81	17	ug/Kg	O34
SS101OYD	AY059	HC101OYD1AAA	2/12/2002	SW8270	BENZOIC ACID	110	J	110	1100	ug/Kg	O34
SS101OYD	AY059	HC101OYD1AAA	2/12/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	12	J	3.6	17	ug/Kg	O34
SS101OYD	AY059	HC101OYD1AAA	2/12/2002	CPEST	P,P'-DDT	5.7	J	1.63	4.3	ug/Kg	O34
SS101OYD	AY059	HC101OYD1AAA	2/12/2002	CPEST	P,P'-DDE	2.6	J	0.523	4.3	ug/Kg	O34
SS101OYD	AY059	HC101OYD1AAA	2/12/2002	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	4.2		0.263	2.2	ug/Kg	O34
SS101OYD	AY059	HC101OYD1AAA	2/12/2002	CL200.7	VANADIUM	32.2	J	0.5	0.5	mg/Kg	O34
SS101OYD	AY059	HC101OYD1AAA	2/12/2002	CL200.7	SELENIUM	0.89	J	0.48	0.48	mg/Kg	O34
SS101OYD	AY059	HC101OYD1AAA	2/12/2002	SW8270	DI-N-BUTYL PHTHALATE	680		71.5	430	ug/Kg	O34
SS101OYD	AY059	HC101OYD1AAA	2/12/2002	CL200.7	NICKEL	9.1		0.6	0.6	mg/Kg	O34
SS101OYD	AY059	HC101OYD1AAA	2/12/2002	CL200.7	MANGANESE	97.9		0.4	0.45	mg/Kg	O34
SS101OYD	AY059	HC101OYD1AAA	2/12/2002	CL200.7	ZINC	65.2		0.64	0.64	mg/Kg	O34

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OYD	AY059	HC101OYD1AAA	2/12/2002	CL200.7	LEAD	129		0.21	0.21	mg/Kg	O34
SS101OYD	AY059	HC101OYD1AAA	2/12/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	1800		121	430	ug/Kg	O34
SS101OYD	AY059	HC101OYD1AAA	2/12/2002	CL200.7	MAGNESIUM	1830		53.9	53.9	mg/Kg	O34
SS101OYD	AY060	HC101OYD1BAA	2/12/2002	CL200.7	MAGNESIUM	2220		54.6	54.6	mg/Kg	O34
SS101OYD	AY060	HC101OYD1BAA	2/12/2002	CL200.7	VANADIUM	34.3	J	0.51	0.51	mg/Kg	O34
SS101OYD	AY060	HC101OYD1BAA	2/12/2002	CL200.7	SELENIUM	1.9	J	0.48	0.48	mg/Kg	O34
SS101OYD	AY060	HC101OYD1BAA	2/12/2002	CL200.7	POTASSIUM	1150		73.5	73.5	mg/Kg	O34
SS101OYD	AY060	HC101OYD1BAA	2/12/2002	CL200.7	NICKEL	9.5		0.6	0.6	mg/Kg	O34
SS101OYD	AY060	HC101OYD1BAA	2/12/2002	CL200.7	MANGANESE	97.4		0.4	0.46	mg/Kg	O34
SS101OYD	AY060	HC101OYD1BAA	2/12/2002	CL200.7	ZINC	56.4		0.65	0.65	mg/Kg	O34
SS101OYD	AY060	HC101OYD1BAA	2/12/2002	CL200.7	MOLYBDENUM	1.5	J	0.41	0.41	mg/Kg	O34
SS101OYD	AY060	HC101OYD1BAA	2/12/2002	CPEST	ALPHA ENDOSULFAN	1.2	NJ	0.264	2.2	ug/Kg	O34
SS101OYD	AY060	HC101OYD1BAA	2/12/2002	CPEST	HEPTACHLOR EPOXIDE	1.7	NJ	0.248	2.2	ug/Kg	O34
SS101OYD	AY060	HC101OYD1BAA	2/12/2002	CPEST	P,P'-DDT	4	J	1.63	4.2	ug/Kg	O34
SS101OYD	AY060	HC101OYD1BAA	2/12/2002	SW8270	BENZOIC ACID	58	J	58	1000	ug/Kg	O34
SS101OYD	AY060	HC101OYD1BAA	2/12/2002	SW8270	DI-N-BUTYL PHTHALATE	67	J	67	420	ug/Kg	O34
SS101OYD	AY060	HC101OYD1BAA	2/12/2002	CL200.7	LEAD	20.5		0.22	0.22	mg/Kg	O34
SS101OYD	AY060	HC101OYD1BAA	2/12/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	2	J	2	8	ug/Kg	O34
SS101OYD	AY060	HC101OYD1BAA	2/12/2002	CL200.7	ALUMINUM	21000		4.4	4.4	mg/Kg	O34
SS101OYD	AY060	HC101OYD1BAA	2/12/2002	CVOL	ACETONE	57	J	3.81	8	ug/Kg	O34
SS101OYD	AY060	HC101OYD1BAA	2/12/2002	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	140	J	2.66	16	ug/Kg	O34
SS101OYD	AY060	HC101OYD1BAA	2/12/2002	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	143		0.006	2.2	mg/Kg	O34
SS101OYD	AY060	HC101OYD1BAA	2/12/2002	LYDKHN	TOTAL ORGANIC CARBON	6060		0	0	mg/Kg	O34
SS101OYD	AY060	HC101OYD1BAA	2/12/2002	E350.2	NITROGEN, AMMONIA (AS N)	15.3	J	0.022	3	mg/Kg	O34
SS101OYD	AY060	HC101OYD1BAA	2/12/2002	E353.2	NITROGEN, NITRATE-NITRITE	0.16		0.009	0.013	mg/Kg	O34
SS101OYD	AY060	HC101OYD1BAA	2/12/2002	SW8330	2,4,6-TRINITROTOLUENE	25000		4.13	800	ug/Kg	O34
SS101OYD	AY060	HC101OYD1BAA	2/12/2002	SW8330	2,4-DINITROTOLUENE	25	J	4.14	16	ug/Kg	O34
SS101OYD	AY060	HC101OYD1BAA	2/12/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	1600	J	4.96	800	ug/Kg	O34
SS101OYD	AY060	HC101OYD1BAA	2/12/2002	CL200.7	BARIUM	39.8		3.2	3.2	mg/Kg	O34
SS101OYD	AY060	HC101OYD1BAA	2/12/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	1500		4.58	800	ug/Kg	O34
SS101OYD	AY060	HC101OYD1BAA	2/12/2002	CL200.7	IRON	35200		4.7	4.7	mg/Kg	O34
SS101OYD	AY060	HC101OYD1BAA	2/12/2002	CL200.7	ARSENIC	14.3		1	1	mg/Kg	O34
SS101OYD	AY060	HC101OYD1BAA	2/12/2002	CL200.7	BORON	13.1		1.7	1.7	mg/Kg	O34
SS101OYD	AY060	HC101OYD1BAA	2/12/2002	CL200.7	CADMIUM	1.2		0.1	0.1	mg/Kg	O34
SS101OYD	AY060	HC101OYD1BAA	2/12/2002	CL200.7	CALCIUM	193		43.9	43.9	mg/Kg	O34
SS101OYD	AY060	HC101OYD1BAA	2/12/2002	CL200.7	CHROMIUM, TOTAL	23.9		0.27	0.27	mg/Kg	O34
SS101OYD	AY060	HC101OYD1BAA	2/12/2002	CL200.7	COBALT	4.5		0.85	0.85	mg/Kg	O34
SS101OYD	AY060	HC101OYD1BAA	2/12/2002	CL200.7	COPPER	25.3		0.63	0.63	mg/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	87.2		0.006	2	mg/Kg	O34

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	SW8330	NITROGLYCERIN	2200	J	73.9	300	ug/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	CPEST	P,P'-DDT	2.4	J	1.63	4	ug/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	4100		4.58	75	ug/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	CL200.7	POTASSIUM	1210		72.5	72.5	mg/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	CL200.7	SELENIUM	0.92	J	0.48	0.48	mg/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	CL200.7	VANADIUM	31.9	J	0.5	0.5	mg/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	CL200.7	ZINC	54		0.64	0.64	mg/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	1.2	NJ	0.238	2.1	ug/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	5.8		0.263	2.1	ug/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	CL200.7	MOLYBDENUM	1.5	J	0.41	0.41	mg/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	CPEST	HEPTACHLOR EPOXIDE	1.7	NJ	0.248	2.1	ug/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	CL200.7	MANGANESE	117		0.4	0.45	mg/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	SW8270	2,4-DINITROTOLUENE	22	J	22	400	ug/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	SW8270	3,5-DINITROANILINE	39	J	39	400	ug/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	SW8270	BENZOIC ACID	78	J	78	1000	ug/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	26	J	26	400	ug/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	SW8270	N-NITROSODIPHENYLAMINE	47	J	47	400	ug/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	CVOL	ACETONE	69	J	3.81	8	ug/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	4	J	3.6	8	ug/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	CVOL	TOLUENE	2	J	2	8	ug/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	CPEST	GAMMA-CHLORDANE	1.1	J	0.297	2.1	ug/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	CL200.7	BORON	14.1		1.7	1.7	mg/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	E350.2	NITROGEN, AMMONIA (AS N)	6.5	J	0.022	2.7	mg/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	E353.2	NITROGEN, NITRATE-NITRITE	0.12		0.009	0.012	mg/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	SW8330	2,4,6-TRINITROTOLUENE	540		4.13	15	ug/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	SW8330	2,4-DINITROTOLUENE	68	J	4.14	15	ug/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	5200		4.96	75	ug/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	44	J	2.66	15	ug/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	CL200.7	ALUMINUM	19800		4.4	4.4	mg/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	CL200.7	NICKEL	10		0.6	0.6	mg/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	CL200.7	BARIUM	45		3.1	3.1	mg/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	LYDKHN	TOTAL ORGANIC CARBON	3130		0	0	mg/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	CL200.7	CADMIUM	1.4		0.1	0.1	mg/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	CL200.7	CALCIUM	225		43.3	43.3	mg/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	CL200.7	CHROMIUM, TOTAL	22.8		0.26	0.26	mg/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	CL200.7	COBALT	4.8		0.83	0.83	mg/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	CL200.7	COPPER	29.1		0.62	0.62	mg/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	CL200.7	IRON	33900		4.6	4.6	mg/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	CL200.7	LEAD	20.7		0.21	0.21	mg/Kg	O34

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	CL200.7	MAGNESIUM	2520		53.8	53.8	mg/Kg	O34
SS101OYD	AY061	HC101OYD1CAA	2/12/2002	CL200.7	ARSENIC	12		1	1	mg/Kg	O34
SS101OYE	AY062	HC101OYE1AAA	2/13/2002	CPEST	P,P'-DDT	4.6	J	1.63	4.3	ug/Kg	O34
SS101OYE	AY062	HC101OYE1AAA	2/13/2002	CL200.7	NICKEL	10		0.64	0.64	mg/Kg	O34
SS101OYE	AY062	HC101OYE1AAA	2/13/2002	CVOL	BROMOMETHANE	4	J	4	10	ug/Kg	O34
SS101OYE	AY062	HC101OYE1AAA	2/13/2002	CL200.7	COPPER	36.8	J	0.67	0.67	mg/Kg	O34
SS101OYE	AY062	HC101OYE1AAA	2/13/2002	CL200.7	IRON	17800		5	5	mg/Kg	O34
SS101OYE	AY062	HC101OYE1AAA	2/13/2002	CL200.7	LEAD	36.6		0.23	0.23	mg/Kg	O34
SS101OYE	AY062	HC101OYE1AAA	2/13/2002	CL200.7	MAGNESIUM	1220		58.2	58.2	mg/Kg	O34
SS101OYE	AY062	HC101OYE1AAA	2/13/2002	CL200.7	CHROMIUM, TOTAL	15.6		0.3	0.49	mg/Kg	O34
SS101OYE	AY062	HC101OYE1AAA	2/13/2002	CL200.7	MOLYBDENUM	1.2	J	0.44	0.44	mg/Kg	O34
SS101OYE	AY062	HC101OYE1AAA	2/13/2002	CL200.7	CALCIUM	172		46.8	46.8	mg/Kg	O34
SS101OYE	AY062	HC101OYE1AAA	2/13/2002	CL200.7	POTASSIUM	596		78.4	78.4	mg/Kg	O34
SS101OYE	AY062	HC101OYE1AAA	2/13/2002	CL200.7	SELENIUM	0.91	J	0.52	0.52	mg/Kg	O34
SS101OYE	AY062	HC101OYE1AAA	2/13/2002	CL200.7	VANADIUM	24.6		0.54	0.54	mg/Kg	O34
SS101OYE	AY062	HC101OYE1AAA	2/13/2002	CL200.7	ZINC	64.3		0.52	0.52	mg/Kg	O34
SS101OYE	AY062	HC101OYE1AAA	2/13/2002	CPEST	P,P'-DDE	4.2	J	0.523	4.3	ug/Kg	O34
SS101OYE	AY062	HC101OYE1AAA	2/13/2002	CVOL	ACETONE	77	J	3.81	10	ug/Kg	O34
SS101OYE	AY062	HC101OYE1AAA	2/13/2002	CL200.7	MANGANESE	73.4		0.23	0.23	mg/Kg	O34
SS101OYE	AY062	HC101OYE1AAA	2/13/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	260		4.58	17	ug/Kg	O34
SS101OYE	AY062	HC101OYE1AAA	2/13/2002	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	125		0.006	2.3	mg/Kg	O34
SS101OYE	AY062	HC101OYE1AAA	2/13/2002	LYDKHN	TOTAL ORGANIC CARBON	26800		0	0	mg/Kg	O34
SS101OYE	AY062	HC101OYE1AAA	2/13/2002	E350.2	NITROGEN, AMMONIA (AS N)	15.9		0.022	3.1	mg/Kg	O34
SS101OYE	AY062	HC101OYE1AAA	2/13/2002	E353.2	NITROGEN, NITRATE-NITRITE	0.66		0.009	0.01	mg/Kg	O34
SS101OYE	AY062	HC101OYE1AAA	2/13/2002	SW8330	2,4,6-TRINITROTOLUENE	20	J	4.13	17	ug/Kg	O34
SS101OYE	AY062	HC101OYE1AAA	2/13/2002	CL200.7	COBALT	3.2		0.9	0.9	mg/Kg	O34
SS101OYE	AY062	HC101OYE1AAA	2/13/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	200		4.96	17	ug/Kg	O34
SS101OYE	AY062	HC101OYE1AAA	2/13/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	7	J	3.6	10	ug/Kg	O34
SS101OYE	AY062	HC101OYE1AAA	2/13/2002	CL200.7	ALUMINUM	15000		4.7	4.7	mg/Kg	O34
SS101OYE	AY062	HC101OYE1AAA	2/13/2002	CL200.7	ARSENIC	6.2		1	1.1	mg/Kg	O34
SS101OYE	AY062	HC101OYE1AAA	2/13/2002	CL200.7	BARIUM	28.9		1.1	1.1	mg/Kg	O34
SS101OYE	AY062	HC101OYE1AAA	2/13/2002	CL200.7	BERYLLIUM	0.29		0.05	0.05	mg/Kg	O34
SS101OYE	AY062	HC101OYE1AAA	2/13/2002	CL200.7	BORON	6.2		1.9	1.9	mg/Kg	O34
SS101OYE	AY062	HC101OYE1AAA	2/13/2002	CL200.7	CADMIUM	0.9		0.1	0.1	mg/Kg	O34
SS101OYE	AY062	HC101OYE1AAA	2/13/2002	SW8330	2,4-DINITROTOLUENE	100	J	4.14	17	ug/Kg	O34
SS101OYE	AY062	HC101OYE1AAA	2/13/2002	CVOL	TOLUENE	8	J	2.37	10	ug/Kg	O34
SS101OYE	AY062	HC101OYE1AAA	2/13/2002	SW8270	BENZOIC ACID	36	J	36	1100	ug/Kg	O34
SS101OYE	AY064	HC101OYE1BAA	2/13/2002	CL200.7	ZINC	25		0.52	0.52	mg/Kg	O34
SS101OYE	AY064	HC101OYE1BAA	2/13/2002	CL200.7	LEAD	25.5		0.23	0.23	mg/Kg	O34

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OYE	AY064	HC101OYE1BAA	2/13/2002	CL200.7	MAGNESIUM	930		58.2	58.2	mg/Kg	O34
SS101OYE	AY064	HC101OYE1BAA	2/13/2002	CL200.7	MANGANESE	46.1		0.23	0.23	mg/Kg	O34
SS101OYE	AY064	HC101OYE1BAA	2/13/2002	CL200.7	MOLYBDENUM	1	J	0.44	0.44	mg/Kg	O34
SS101OYE	AY064	HC101OYE1BAA	2/13/2002	CL200.7	NICKEL	4	J	0.64	0.64	mg/Kg	O34
SS101OYE	AY064	HC101OYE1BAA	2/13/2002	CL200.7	POTASSIUM	544		78.4	78.4	mg/Kg	O34
SS101OYE	AY064	HC101OYE1BAA	2/13/2002	CL200.7	VANADIUM	24.9		0.54	0.54	mg/Kg	O34
SS101OYE	AY064	HC101OYE1BAA	2/13/2002	CL200.7	COBALT	2.4		0.9	0.9	mg/Kg	O34
SS101OYE	AY064	HC101OYE1BAA	2/13/2002	CPEST	P,P'-DDE	9		0.523	4.3	ug/Kg	O34
SS101OYE	AY064	HC101OYE1BAA	2/13/2002	CPEST	P,P'-DDT	9.1	J	1.63	4.3	ug/Kg	O34
SS101OYE	AY064	HC101OYE1BAA	2/13/2002	SW8270	BENZOIC ACID	34	J	34	1100	ug/Kg	O34
SS101OYE	AY064	HC101OYE1BAA	2/13/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	21	J	21	430	ug/Kg	O34
SS101OYE	AY064	HC101OYE1BAA	2/13/2002	CVOL	ACETONE	42	J	3.81	9	ug/Kg	O34
SS101OYE	AY064	HC101OYE1BAA	2/13/2002	CL200.7	SELENIUM	1.3		0.52	0.52	mg/Kg	O34
SS101OYE	AY064	HC101OYE1BAA	2/13/2002	CL200.7	BARIUM	21.9		1.1	1.1	mg/Kg	O34
SS101OYE	AY064	HC101OYE1BAA	2/13/2002	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	86.4		0.006	2.4	mg/Kg	O34
SS101OYE	AY064	HC101OYE1BAA	2/13/2002	LYDKHN	TOTAL ORGANIC CARBON	26900		0	0	mg/Kg	O34
SS101OYE	AY064	HC101OYE1BAA	2/13/2002	E350.2	NITROGEN, AMMONIA (AS N)	10		0.022	3	mg/Kg	O34
SS101OYE	AY064	HC101OYE1BAA	2/13/2002	E353.2	NITROGEN, NITRATE-NITRITE	0.73		0.009	0.01	mg/Kg	O34
SS101OYE	AY064	HC101OYE1BAA	2/13/2002	CL200.7	IRON	18300		5	5	mg/Kg	O34
SS101OYE	AY064	HC101OYE1BAA	2/13/2002	CL200.7	ARSENIC	5.6		1	1.1	mg/Kg	O34
SS101OYE	AY064	HC101OYE1BAA	2/13/2002	CL200.7	COPPER	26	J	0.67	0.67	mg/Kg	O34
SS101OYE	AY064	HC101OYE1BAA	2/13/2002	CL200.7	BERYLLIUM	0.27		0.05	0.05	mg/Kg	O34
SS101OYE	AY064	HC101OYE1BAA	2/13/2002	CL200.7	BORON	6.3		1.9	1.9	mg/Kg	O34
SS101OYE	AY064	HC101OYE1BAA	2/13/2002	CL200.7	CADMIUM	0.42		0.1	0.1	mg/Kg	O34
SS101OYE	AY064	HC101OYE1BAA	2/13/2002	CL200.7	CALCIUM	147		46.8	46.8	mg/Kg	O34
SS101OYE	AY064	HC101OYE1BAA	2/13/2002	CL200.7	CHROMIUM, TOTAL	14.9		0.3	0.49	mg/Kg	O34
SS101OYE	AY064	HC101OYE1BAA	2/13/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	4	J	3.6	9	ug/Kg	O34
SS101OYE	AY064	HC101OYE1BAA	2/13/2002	CL200.7	ALUMINUM	15200		4.7	4.7	mg/Kg	O34
SS101OYE	AY066	HC101OYE1CAA	2/13/2002	CL200.7	BARIUM	15.6		1.1	1.1	mg/Kg	O34
SS101OYE	AY066	HC101OYE1CAA	2/13/2002	CL200.7	MOLYBDENUM	0.75	J	0.43	0.43	mg/Kg	O34
SS101OYE	AY066	HC101OYE1CAA	2/13/2002	CL200.7	BORON	6.2		1.8	1.8	mg/Kg	O34
SS101OYE	AY066	HC101OYE1CAA	2/13/2002	CVOL	ACETONE	19	J	3.81	10	ug/Kg	O34
SS101OYE	AY066	HC101OYE1CAA	2/13/2002	CL200.7	ZINC	17.9		0.51	0.51	mg/Kg	O34
SS101OYE	AY066	HC101OYE1CAA	2/13/2002	CL200.7	VANADIUM	23.7		0.53	0.53	mg/Kg	O34
SS101OYE	AY066	HC101OYE1CAA	2/13/2002	CL200.7	NICKEL	5	J	0.63	0.63	mg/Kg	O34
SS101OYE	AY066	HC101OYE1CAA	2/13/2002	CL200.7	MANGANESE	48.9		0.23	0.23	mg/Kg	O34
SS101OYE	AY066	HC101OYE1CAA	2/13/2002	CL200.7	MAGNESIUM	1170		57	57	mg/Kg	O34
SS101OYE	AY066	HC101OYE1CAA	2/13/2002	CL200.7	LEAD	9.6		0.23	0.23	mg/Kg	O34
SS101OYE	AY066	HC101OYE1CAA	2/13/2002	CL200.7	IRON	17300		4.9	4.9	mg/Kg	O34

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OYE	AY066	HC101OYE1CAA	2/13/2002	CL200.7	COPPER	2.9	J	0.66	0.66	mg/Kg	O34
SS101OYE	AY066	HC101OYE1CAA	2/13/2002	E353.2	NITROGEN, NITRATE-NITRITE	0.23		0.009	0.013	mg/Kg	O34
SS101OYE	AY066	HC101OYE1CAA	2/13/2002	CL200.7	POTASSIUM	560		76.9	76.9	mg/Kg	O34
SS101OYE	AY066	HC101OYE1CAA	2/13/2002	CL200.7	COBALT	2.7		0.88	0.88	mg/Kg	O34
SS101OYE	AY066	HC101OYE1CAA	2/13/2002	LYDKHN	TOTAL ORGANIC CARBON	9270		0	0	mg/Kg	O34
SS101OYE	AY066	HC101OYE1CAA	2/13/2002	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	128		0.006	2.4	mg/Kg	O34
SS101OYE	AY066	HC101OYE1CAA	2/13/2002	E350.2	NITROGEN, AMMONIA (AS N)	9.3		0.022	3.1	mg/Kg	O34
SS101OYE	AY066	HC101OYE1CAA	2/13/2002	CL200.7	ALUMINUM	18900		4.6	4.6	mg/Kg	O34
SS101OYE	AY066	HC101OYE1CAA	2/13/2002	CL200.7	ARSENIC	5.3		1	1.1	mg/Kg	O34
SS101OYE	AY066	HC101OYE1CAA	2/13/2002	CL200.7	BERYLLIUM	0.34		0.05	0.05	mg/Kg	O34
SS101OYE	AY066	HC101OYE1CAA	2/13/2002	CL200.7	CADMIUM	0.14	J	0.1	0.1	mg/Kg	O34
SS101OYE	AY066	HC101OYE1CAA	2/13/2002	CL200.7	CALCIUM	125		45.9	45.9	mg/Kg	O34
SS101OYE	AY066	HC101OYE1CAA	2/13/2002	CL200.7	CHROMIUM, TOTAL	17.7		0.3	0.48	mg/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	CL200.7	ALUMINUM	17000		4.7	4.7	mg/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	134		0.006	2.4	mg/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	SW8330	NITROGLYCERIN	2300	J	73.9	330	ug/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	4	J	3.6	10	ug/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	1300		4.58	17	ug/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	SW8330	TETRYL	1300	J	3.34	17	ug/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	1400		4.96	33	ug/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	SW8330	2,4-DINITROTOLUENE	52	J	4.14	17	ug/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	SW8330	2,4,6-TRINITROTOLUENE	260		4.13	17	ug/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	E353.2	NITROGEN, NITRATE-NITRITE	0.21		0.009	0.01	mg/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	LYDKHN	TOTAL ORGANIC CARBON	12400		0	0	mg/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	CL200.7	ARSENIC	8		1	1.1	mg/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	96	J	2.66	17	ug/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	E350.2	NITROGEN, AMMONIA (AS N)	10.9		0.022	3	mg/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	CPEST	P,P'-DDE	4.5	NJ	0.523	4.3	ug/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	CL200.7	VANADIUM	25.9		0.54	0.54	mg/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	CL200.7	ZINC	112		0.52	0.52	mg/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	CPEST	ALDRIN	2.7	NJ	0.273	2.2	ug/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	28	J	0.238	2.2	ug/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	100		0.263	11	ug/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	5.7	J	0.301	2.2	ug/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	CPEST	ENDRIN	2.2	J	0.56	4.3	ug/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	CPEST	ENDRIN ALDEHYDE	2.4	J	0.728	4.3	ug/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	CL200.7	POTASSIUM	790		78.3	78.3	mg/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	CPEST	HEPTACHLOR EPOXIDE	4	NJ	0.248	2.2	ug/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	CL200.7	NICKEL	7.6		0.64	0.64	mg/Kg	O34

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	CPEST	P,P'-DDT	6.7	J	1.63	4.3	ug/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	66	J	66	430	ug/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	SW8270	2,4-DINITROTOLUENE	35	J	35	430	ug/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	20	J	20	430	ug/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	SW8270	DI-N-BUTYL PHTHALATE	1000		71.5	430	ug/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	SW8270	N-NITROSODIPHENYLAMINE	160	J	160	430	ug/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	CVOL	ACETONE	43	J	3.81	10	ug/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	CVOL	BROMOMETHANE	14	J	4.45	10	ug/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	CVOL	CHLOROMETHANE	2	J	2	10	ug/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	CPEST	HEPTACHLOR	24	NJ	0.273	2.2	ug/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	CL200.7	COPPER	65.4	J	0.67	0.67	mg/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	CL200.7	COBALT	4.1		0.9	0.9	mg/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	CL200.7	CHROMIUM, TOTAL	18.7		0.3	0.49	mg/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	CL200.7	SELENIUM	0.72	J	0.52	0.52	mg/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	CL200.7	CALCIUM	157		46.8	46.8	mg/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	CL200.7	BARIUM	63.3		1.1	1.1	mg/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	CL200.7	CADMIUM	1.9		0.1	0.1	mg/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	CL200.7	BERYLLIUM	0.41		0.05	0.05	mg/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	CL200.7	IRON	20400		5	5	mg/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	CL200.7	LEAD	74		0.23	0.23	mg/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	CL200.7	MAGNESIUM	1730		58.1	58.1	mg/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	CL200.7	MANGANESE	101		0.23	0.23	mg/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	CL200.7	MOLYBDENUM	1.1	J	0.44	0.44	mg/Kg	O34
SS101OYF	AY068	HC101OYF1AAA	2/13/2002	CL200.7	BORON	7.1		1.9	1.9	mg/Kg	O34
SS101OYF	AY069	HC101OYF1AAA	2/13/2002	SW8321	1,4-DIAMINO-2,3-DIHYDROANTHRAQUINONE	110	J	0.64	120	ug/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	SW8270	BENZOIC ACID	25	J	25	1000	ug/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	E353.2	NITROGEN, NITRATE-NITRITE	0.16		0.009	0.013	mg/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	2	J	2	10	ug/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	CVOL	ACETONE	22	J	3.81	10	ug/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	SW8270	N-NITROSODIPHENYLAMINE	69	J	69	420	ug/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	32	J	32	420	ug/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	SW8270	2,4-DINITROTOLUENE	45	J	35.8	420	ug/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	SW8270	1,3-DIETHYL-1,3-DIPHENYL UREA	37	J	37	420	ug/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	CPEST	P,P'-DDT	4.9	NJ	1.63	4.2	ug/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	SW8270	DI-N-BUTYL PHTHALATE	500		71.5	420	ug/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	CL200.7	POTASSIUM	1060		73.3	73.3	mg/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	CL200.7	CHROMIUM, TOTAL	25.2		0.3	0.46	mg/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	CL200.7	COBALT	4.9		0.84	0.84	mg/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	CL200.7	COPPER	45.8	J	0.63	0.63	mg/Kg	O34

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Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	CL200.7	IRON	28700		4.7	4.7	mg/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	CL200.7	LEAD	34.7		0.22	0.22	mg/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	CL200.7	MAGNESIUM	2640		54.4	54.4	mg/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	CL200.7	CALCIUM	179		43.8	43.8	mg/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	CL200.7	MOLYBDENUM	0.8	J	0.41	0.41	mg/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	CL200.7	NICKEL	9.4		0.6	0.6	mg/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	CL200.7	VANADIUM	33.9		0.51	0.51	mg/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	CL200.7	ZINC	190		0.48	0.48	mg/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	CPEST	ALDRIN	3		0.273	2.2	ug/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	CPEST	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	4.6	J	0.238	2.2	ug/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	14	NJ	0.263	2.2	ug/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	CPEST	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	1.7	NJ	0.301	2.2	ug/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	CPEST	HEPTACHLOR	5.1	NJ	0.273	2.2	ug/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	CL200.7	MANGANESE	134		0.22	0.22	mg/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	LYDKHN	TOTAL ORGANIC CARBON	6600		0	0	mg/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	SW8330	2,4-DINITROTOLUENE	72	J	4.14	16	ug/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	CL200.7	SELENIUM	0.68	J	0.48	0.48	mg/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	107		0.006	2.5	mg/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	CL200.7	CADMIUM	2		0.1	0.1	mg/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	E350.2	NITROGEN, AMMONIA (AS N)	12.7		0.022	3	mg/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	SW8330	2,4,6-TRINITROTOLUENE	57000		4.13	1600	ug/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	2800	J	4.96	1600	ug/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	2600		4.58	1600	ug/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	CL200.7	ARSENIC	11.4		1	1	mg/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	CL200.7	BORON	9.8		1.7	1.7	mg/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	CL200.7	BERYLLIUM	0.57		0.05	0.05	mg/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	CL200.7	BARIUM	74.1		1	1	mg/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	CL200.7	ALUMINUM	21500		4.4	4.4	mg/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	SW8330	TETRYL	950		3.34	16	ug/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	SW8330	NITROGLYCERIN	6600	J	73.9	320	ug/Kg	O34
SS101OYF	AY071	HC101OYF1BAA	2/13/2002	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	96	J	2.66	16	ug/Kg	O34
SS101OYF	AY072	HC101OYF1BAA	2/13/2002	SW8321	1,4-DIAMINO-2,3-DIHYDROANTHRAQUINONE	110	J	0.64	120	ug/Kg	O34
SS101OYF	AY074	HC101OYF1CAA	2/13/2002	CL200.7	COBALT	5.9		0.84	0.84	mg/Kg	O34
SS101OYF	AY074	HC101OYF1CAA	2/13/2002	CL200.7	CHROMIUM, TOTAL	26.2		0.3	0.46	mg/Kg	O34
SS101OYF	AY074	HC101OYF1CAA	2/13/2002	CL200.7	NICKEL	10.2		0.6	0.6	mg/Kg	O34
SS101OYF	AY074	HC101OYF1CAA	2/13/2002	CL200.7	CALCIUM	133		43.5	43.5	mg/Kg	O34
SS101OYF	AY074	HC101OYF1CAA	2/13/2002	CL200.7	IRON	33400		4.6	4.6	mg/Kg	O34
SS101OYF	AY074	HC101OYF1CAA	2/13/2002	CL200.7	LEAD	19		0.22	0.22	mg/Kg	O34
SS101OYF	AY074	HC101OYF1CAA	2/13/2002	CL200.7	MAGNESIUM	3060		54.1	54.1	mg/Kg	O34

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OYF	AY074	HC101OYF1CAA	2/13/2002	CL200.7	MANGANESE	123		0.22	0.22	mg/Kg	O34
SS101OYF	AY074	HC101OYF1CAA	2/13/2002	CL200.7	MOLYBDENUM	0.99	J	0.41	0.41	mg/Kg	O34
SS101OYF	AY074	HC101OYF1CAA	2/13/2002	CL200.7	COPPER	14.2	J	0.62	0.62	mg/Kg	O34
SS101OYF	AY074	HC101OYF1CAA	2/13/2002	CL200.7	POTASSIUM	1190		72.9	72.9	mg/Kg	O34
SS101OYF	AY074	HC101OYF1CAA	2/13/2002	CL200.7	SELENIUM	1.2	J	0.48	0.48	mg/Kg	O34
SS101OYF	AY074	HC101OYF1CAA	2/13/2002	CPEST	HEPTACHLOR EPOXIDE	1.3	NJ	0.248	2.1	ug/Kg	O34
SS101OYF	AY074	HC101OYF1CAA	2/13/2002	CL200.7	ZINC	56.3		0.48	0.48	mg/Kg	O34
SS101OYF	AY074	HC101OYF1CAA	2/13/2002	CL200.7	BARIUM	35.4		1	1	mg/Kg	O34
SS101OYF	AY074	HC101OYF1CAA	2/13/2002	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2	NJ	0.263	2.1	ug/Kg	O34
SS101OYF	AY074	HC101OYF1CAA	2/13/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	32	J	32	410	ug/Kg	O34
SS101OYF	AY074	HC101OYF1CAA	2/13/2002	CVOL	ACETONE	14	J	3.81	8	ug/Kg	O34
SS101OYF	AY074	HC101OYF1CAA	2/13/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	1	J	1	8	ug/Kg	O34
SS101OYF	AY074	HC101OYF1CAA	2/13/2002	CL200.7	CADMIUM	0.69		0.1	0.1	mg/Kg	O34
SS101OYF	AY074	HC101OYF1CAA	2/13/2002	CL200.7	VANADIUM	34.7		0.5	0.5	mg/Kg	O34
SS101OYF	AY074	HC101OYF1CAA	2/13/2002	LYDKHN	TOTAL ORGANIC CARBON	2400		0	0	mg/Kg	O34
SS101OYF	AY074	HC101OYF1CAA	2/13/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	750		4.58	16	ug/Kg	O34
SS101OYF	AY074	HC101OYF1CAA	2/13/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	820		4.96	16	ug/Kg	O34
SS101OYF	AY074	HC101OYF1CAA	2/13/2002	SW8330	2,4,6-TRINITROTOLUENE	290		4.13	16	ug/Kg	O34
SS101OYF	AY074	HC101OYF1CAA	2/13/2002	CL200.7	ALUMINUM	22000		4.4	4.4	mg/Kg	O34
SS101OYF	AY074	HC101OYF1CAA	2/13/2002	E353.2	NITROGEN, NITRATE-NITRITE	0.086		0.009	0.012	mg/Kg	O34
SS101OYF	AY074	HC101OYF1CAA	2/13/2002	CL200.7	ARSENIC	12.3		1	1	mg/Kg	O34
SS101OYF	AY074	HC101OYF1CAA	2/13/2002	E350.2	NITROGEN, AMMONIA (AS N)	4.9		0.022	2.9	mg/Kg	O34
SS101OYF	AY074	HC101OYF1CAA	2/13/2002	SW8330	NITROGLYCERIN	860		73.9	310	ug/Kg	O34
SS101OYF	AY074	HC101OYF1CAA	2/13/2002	CL200.7	BERYLLIUM	0.69		0.05	0.05	mg/Kg	O34
SS101OYF	AY074	HC101OYF1CAA	2/13/2002	CL200.7	BORON	11.6		1.7	1.7	mg/Kg	O34
SS101OYF	AY074	HC101OYF1CAA	2/13/2002	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	89.1		0.006	2.2	mg/Kg	O34
SS101OYF	AY075	HC101OYF1CAA	2/13/2002	SW8321	1,4-DIAMINO-2,3-DIHYDROANTHRAQUINONE	90	J	0.64	120	ug/Kg	O34
SS101OYF	AY298	HC101OYF1BAA	2/13/2002	E314.0	PERCHLORATE	11	J	3.07	8	ug/Kg	O34
SS101OYG	AY077	HC101OYG1AAA	2/13/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	83	J	4.96	16	ug/Kg	O34
SS101OYG	AY077	HC101OYG1AAA	2/13/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	1	J	1	8	ug/Kg	O34
SS101OYG	AY077	HC101OYG1AAA	2/13/2002	CL200.7	BORON	8.3		1.8	1.8	mg/Kg	O34
SS101OYG	AY077	HC101OYG1AAA	2/13/2002	CL200.7	ALUMINUM	19500		4.6	4.6	mg/Kg	O34
SS101OYG	AY077	HC101OYG1AAA	2/13/2002	CL200.7	BARIUM	243		1.1	1.1	mg/Kg	O34
SS101OYG	AY077	HC101OYG1AAA	2/13/2002	CL200.7	CADMIUM	0.33		0.1	0.1	mg/Kg	O34
SS101OYG	AY077	HC101OYG1AAA	2/13/2002	CL200.7	ARSENIC	9.3		1	1.1	mg/Kg	O34
SS101OYG	AY077	HC101OYG1AAA	2/13/2002	CVOL	ACETONE	16	J	3.81	8	ug/Kg	O34
SS101OYG	AY077	HC101OYG1AAA	2/13/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	130	J	4.58	16	ug/Kg	O34
SS101OYG	AY077	HC101OYG1AAA	2/13/2002	CL245.5	MERCURY	0.07	J	0.026	0.07	mg/Kg	O34
SS101OYG	AY077	HC101OYG1AAA	2/13/2002	CL200.7	BERYLLIUM	0.49		0.05	0.05	mg/Kg	O34

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J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OYG	AY077	HC101OYG1AAA	2/13/2002	CL200.7	COPPER	23.6	J	0.66	0.66	mg/Kg	O34
SS101OYG	AY077	HC101OYG1AAA	2/13/2002	CL200.7	MANGANESE	97.6		0.23	0.23	mg/Kg	O34
SS101OYG	AY077	HC101OYG1AAA	2/13/2002	CL200.7	MOLYBDENUM	1.1	J	0.43	0.43	mg/Kg	O34
SS101OYG	AY077	HC101OYG1AAA	2/13/2002	CL200.7	LEAD	24.4		0.23	0.23	mg/Kg	O34
SS101OYG	AY077	HC101OYG1AAA	2/13/2002	CL200.7	NICKEL	8		0.63	0.63	mg/Kg	O34
SS101OYG	AY077	HC101OYG1AAA	2/13/2002	LYDKHN	TOTAL ORGANIC CARBON	4260		0	0	mg/Kg	O34
SS101OYG	AY077	HC101OYG1AAA	2/13/2002	CL200.7	POTASSIUM	861		77.1	77.1	mg/Kg	O34
SS101OYG	AY077	HC101OYG1AAA	2/13/2002	CL200.7	SELENIUM	1.1	J	0.51	0.51	mg/Kg	O34
SS101OYG	AY077	HC101OYG1AAA	2/13/2002	CL200.7	VANADIUM	28.6		0.53	0.53	mg/Kg	O34
SS101OYG	AY077	HC101OYG1AAA	2/13/2002	SW8270	N-NITROSODIPHENYLAMINE	140	J	140	420	ug/Kg	O34
SS101OYG	AY077	HC101OYG1AAA	2/13/2002	CL200.7	ZINC	46.6		0.51	0.51	mg/Kg	O34
SS101OYG	AY077	HC101OYG1AAA	2/13/2002	CL200.7	CALCIUM	102		46.1	46.1	mg/Kg	O34
SS101OYG	AY077	HC101OYG1AAA	2/13/2002	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2.2	J	0.263	2.2	ug/Kg	O34
SS101OYG	AY077	HC101OYG1AAA	2/13/2002	SW8270	2,4-DINITROTOLUENE	37	J	35.8	420	ug/Kg	O34
SS101OYG	AY077	HC101OYG1AAA	2/13/2002	CL200.7	COBALT	4.5		0.89	0.89	mg/Kg	O34
SS101OYG	AY077	HC101OYG1AAA	2/13/2002	SW8270	BENZOIC ACID	30	J	30	1100	ug/Kg	O34
SS101OYG	AY077	HC101OYG1AAA	2/13/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	41	J	41	420	ug/Kg	O34
SS101OYG	AY077	HC101OYG1AAA	2/13/2002	CL200.7	CHROMIUM, TOTAL	20.9		0.3	0.48	mg/Kg	O34
SS101OYG	AY077	HC101OYG1AAA	2/13/2002	CL200.7	MAGNESIUM	2080		57.2	57.2	mg/Kg	O34
SS101OYG	AY077	HC101OYG1AAA	2/13/2002	SW8270	DI-N-BUTYL PHTHALATE	890		71.5	420	ug/Kg	O34
SS101OYG	AY077	HC101OYG1AAA	2/13/2002	CL200.7	IRON	25900		4.9	4.9	mg/Kg	O34
SS101OYG	AY077	HC101OYG1AAA	2/13/2002	E350.2	NITROGEN, AMMONIA (AS N)	10.2		0.022	2.7	mg/Kg	O34
SS101OYG	AY077	HC101OYG1AAA	2/13/2002	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	116		0.006	2.2	mg/Kg	O34
SS101OYG	AY079	HC101OYG1BAA	2/13/2002	CL200.7	CADMIUM	0.26		0.09	0.09	mg/Kg	O34
SS101OYG	AY079	HC101OYG1BAA	2/13/2002	CL200.7	ZINC	34.2		0.45	0.45	mg/Kg	O34
SS101OYG	AY079	HC101OYG1BAA	2/13/2002	CL200.7	VANADIUM	24.2		0.47	0.47	mg/Kg	O34
SS101OYG	AY079	HC101OYG1BAA	2/13/2002	CL200.7	SELENIUM	0.67	J	0.45	0.45	mg/Kg	O34
SS101OYG	AY079	HC101OYG1BAA	2/13/2002	CL200.7	POTASSIUM	926		68.6	68.6	mg/Kg	O34
SS101OYG	AY079	HC101OYG1BAA	2/13/2002	CL200.7	NICKEL	7.7		0.56	0.56	mg/Kg	O34
SS101OYG	AY079	HC101OYG1BAA	2/13/2002	CL200.7	MOLYBDENUM	0.96	J	0.38	0.38	mg/Kg	O34
SS101OYG	AY079	HC101OYG1BAA	2/13/2002	CL200.7	MANGANESE	103		0.2	0.2	mg/Kg	O34
SS101OYG	AY079	HC101OYG1BAA	2/13/2002	CL200.7	MAGNESIUM	2150		50.9	50.9	mg/Kg	O34
SS101OYG	AY079	HC101OYG1BAA	2/13/2002	CL200.7	LEAD	12.1		0.2	0.2	mg/Kg	O34
SS101OYG	AY079	HC101OYG1BAA	2/13/2002	CL200.7	COPPER	11.2	J	0.59	0.59	mg/Kg	O34
SS101OYG	AY079	HC101OYG1BAA	2/13/2002	CPEST	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	1.2	J	0.263	2	ug/Kg	O34
SS101OYG	AY079	HC101OYG1BAA	2/13/2002	CL200.7	CALCIUM	101		41	41	mg/Kg	O34
SS101OYG	AY079	HC101OYG1BAA	2/13/2002	CL200.7	IRON	24100		4.4	4.4	mg/Kg	O34
SS101OYG	AY079	HC101OYG1BAA	2/13/2002	CL200.7	BORON	8.4		1.6	1.6	mg/Kg	O34
SS101OYG	AY079	HC101OYG1BAA	2/13/2002	CL200.7	BERYLLIUM	0.48		0.05	0.05	mg/Kg	O34

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TABLE 3-13
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Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OYG	AY079	HC101OYG1BAA	2/13/2002	CL200.7	BARIUM	29.5		0.97	0.97	mg/Kg	O34
SS101OYG	AY079	HC101OYG1BAA	2/13/2002	CL200.7	ARSENIC	8.9		0.95	0.95	mg/Kg	O34
SS101OYG	AY079	HC101OYG1BAA	2/13/2002	CL200.7	ALUMINUM	16300		4.1	4.1	mg/Kg	O34
SS101OYG	AY079	HC101OYG1BAA	2/13/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	65	J	4.58	14	ug/Kg	O34
SS101OYG	AY079	HC101OYG1BAA	2/13/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	53	J	4.96	14	ug/Kg	O34
SS101OYG	AY079	HC101OYG1BAA	2/13/2002	E350.2	NITROGEN, AMMONIA (AS N)	4.3		0.022	2.7	mg/Kg	O34
SS101OYG	AY079	HC101OYG1BAA	2/13/2002	LYDKHN	TOTAL ORGANIC CARBON	3660		0	0	mg/Kg	O34
SS101OYG	AY079	HC101OYG1BAA	2/13/2002	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	62.9		0.006	2.3	mg/Kg	O34
SS101OYG	AY079	HC101OYG1BAA	2/13/2002	CL200.7	CHROMIUM, TOTAL	19		0.3	0.43	mg/Kg	O34
SS101OYG	AY079	HC101OYG1BAA	2/13/2002	SW8270	DI-N-BUTYL PHTHALATE	490		71.5	390	ug/Kg	O34
SS101OYG	AY079	HC101OYG1BAA	2/13/2002	SW8270	N-NITROSODIPHENYLAMINE	78	J	78	390	ug/Kg	O34
SS101OYG	AY079	HC101OYG1BAA	2/13/2002	CVOL	ACETONE	11	J	3.81	9	ug/Kg	O34
SS101OYG	AY079	HC101OYG1BAA	2/13/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	2	J	2	9	ug/Kg	O34
SS101OYG	AY079	HC101OYG1BAA	2/13/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	27	J	27	390	ug/Kg	O34
SS101OYG	AY079	HC101OYG1BAA	2/13/2002	CL200.7	COBALT	4.8		0.79	0.79	mg/Kg	O34
SS101OYG	AY081	HC101OYG1CAA	2/13/2002	CL200.7	CADMIUM	0.34		0.09	0.09	mg/Kg	O34
SS101OYG	AY081	HC101OYG1CAA	2/13/2002	CL200.7	ALUMINUM	13100		4.2	4.2	mg/Kg	O34
SS101OYG	AY081	HC101OYG1CAA	2/13/2002	CL200.7	VANADIUM	20.3		0.49	0.49	mg/Kg	O34
SS101OYG	AY081	HC101OYG1CAA	2/13/2002	CL200.7	ARSENIC	11.7		0.97	0.97	mg/Kg	O34
SS101OYG	AY081	HC101OYG1CAA	2/13/2002	CL200.7	CHROMIUM, TOTAL	16		0.3	0.44	mg/Kg	O34
SS101OYG	AY081	HC101OYG1CAA	2/13/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	24	J	24	390	ug/Kg	O34
SS101OYG	AY081	HC101OYG1CAA	2/13/2002	CL200.7	POTASSIUM	943		70.5	70.5	mg/Kg	O34
SS101OYG	AY081	HC101OYG1CAA	2/13/2002	CVOL	ACETONE	12	J	3.81	9	ug/Kg	O34
SS101OYG	AY081	HC101OYG1CAA	2/13/2002	CL200.7	ZINC	30.7		0.46	0.46	mg/Kg	O34
SS101OYG	AY081	HC101OYG1CAA	2/13/2002	CL200.7	BORON	8.5		1.7	1.7	mg/Kg	O34
SS101OYG	AY081	HC101OYG1CAA	2/13/2002	CL200.7	BERYLLIUM	0.48		0.05	0.05	mg/Kg	O34
SS101OYG	AY081	HC101OYG1CAA	2/13/2002	CL200.7	BARIUM	20.1		1	1	mg/Kg	O34
SS101OYG	AY081	HC101OYG1CAA	2/13/2002	CL200.7	CALCIUM	120		42.1	42.1	mg/Kg	O34
SS101OYG	AY081	HC101OYG1CAA	2/13/2002	CL200.7	COBALT	5.8		0.81	0.81	mg/Kg	O34
SS101OYG	AY081	HC101OYG1CAA	2/13/2002	CL200.7	MOLYBDENUM	1.3	J	0.39	0.39	mg/Kg	O34
SS101OYG	AY081	HC101OYG1CAA	2/13/2002	CL200.7	MANGANESE	114		0.21	0.21	mg/Kg	O34
SS101OYG	AY081	HC101OYG1CAA	2/13/2002	CL200.7	MAGNESIUM	2110		52.3	52.3	mg/Kg	O34
SS101OYG	AY081	HC101OYG1CAA	2/13/2002	CL200.7	LEAD	7.5		0.21	0.21	mg/Kg	O34
SS101OYG	AY081	HC101OYG1CAA	2/13/2002	CL200.7	IRON	24500		4.5	4.5	mg/Kg	O34
SS101OYG	AY081	HC101OYG1CAA	2/13/2002	CL200.7	COPPER	7.2	J	0.6	0.6	mg/Kg	O34
SS101OYG	AY081	HC101OYG1CAA	2/13/2002	LYDKHN	TOTAL ORGANIC CARBON	472	J	0	0	mg/Kg	O34
SS101OYG	AY081	HC101OYG1CAA	2/13/2002	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	115		0.006	2.1	mg/Kg	O34
SS101OYG	AY081	HC101OYG1CAA	2/13/2002	E350.2	NITROGEN, AMMONIA (AS N)	3.5		0.022	2.8	mg/Kg	O34
SS101OYG	AY081	HC101OYG1CAA	2/13/2002	CL200.7	NICKEL	7.2		0.58	0.58	mg/Kg	O34

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OZ	AX970	HC101OZ1AAA	2/8/2002	CL200.7	ARSENIC	9.2		1	1.3	mg/Kg	O33
SS101OZ	AX970	HC101OZ1AAA	2/8/2002	CL200.7	COBALT	4.9		0.95	0.95	mg/Kg	O33
SS101OZ	AX970	HC101OZ1AAA	2/8/2002	SW8330	2,4,6-TRINITROTOLUENE	280	J	4.13	19	ug/Kg	O33
SS101OZ	AX970	HC101OZ1AAA	2/8/2002	SW8330	2,4-DINITROTOLUENE	140	J	4.14	19	ug/Kg	O33
SS101OZ	AX970	HC101OZ1AAA	2/8/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	230	J	4.96	19	ug/Kg	O33
SS101OZ	AX970	HC101OZ1AAA	2/8/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	200		4.58	19	ug/Kg	O33
SS101OZ	AX970	HC101OZ1AAA	2/8/2002	SW8330	NITROGLYCERIN	2200	J	73.9	380	ug/Kg	O33
SS101OZ	AX970	HC101OZ1AAA	2/8/2002	CL245.5	MERCURY	0.09	J	0.006	0.07	mg/Kg	O33
SS101OZ	AX970	HC101OZ1AAA	2/8/2002	CL200.7	ALUMINUM	23900		5	5	mg/Kg	O33
SS101OZ	AX970	HC101OZ1AAA	2/8/2002	CL200.7	ANTIMONY	1.3	J	0.84	0.84	mg/Kg	O33
SS101OZ	AX970	HC101OZ1AAA	2/8/2002	CL200.7	BARIUM	42.5		3.6	3.6	mg/Kg	O33
SS101OZ	AX970	HC101OZ1AAA	2/8/2002	CL200.7	BORON	15.5		2	2	mg/Kg	O33
SS101OZ	AX970	HC101OZ1AAA	2/8/2002	CL200.7	CADMIUM	0.8		0.1	0.11	mg/Kg	O33
SS101OZ	AX970	HC101OZ1AAA	2/8/2002	CL200.7	BERYLLIUM	0.43	J	0.05	0.05	mg/Kg	O33
SS101OZ	AX970	HC101OZ1AAA	2/8/2002	CL200.7	CHROMIUM, TOTAL	26.3		0.3	0.3	mg/Kg	O33
SS101OZ	AX970	HC101OZ1AAA	2/8/2002	SW8270	N-NITROSODIPHENYLAMINE	220	J	185	460	ug/Kg	O33
SS101OZ	AX970	HC101OZ1AAA	2/8/2002	CL200.7	NICKEL	11.7		0.68	0.68	mg/Kg	O33
SS101OZ	AX970	HC101OZ1AAA	2/8/2002	SW8270	DI-N-BUTYL PHTHALATE	1500		71.5	460	ug/Kg	O33
SS101OZ	AX970	HC101OZ1AAA	2/8/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	34	J	34	460	ug/Kg	O33
SS101OZ	AX970	HC101OZ1AAA	2/8/2002	SW8270	2,4-DINITROTOLUENE	90	J	35.8	460	ug/Kg	O33
SS101OZ	AX970	HC101OZ1AAA	2/8/2002	CL200.7	ZINC	55.6		0.73	0.73	mg/Kg	O33
SS101OZ	AX970	HC101OZ1AAA	2/8/2002	CL200.7	VANADIUM	40.1		0.57	0.57	mg/Kg	O33
SS101OZ	AX970	HC101OZ1AAA	2/8/2002	CL200.7	SELENIUM	1.3	J	0.54	0.54	mg/Kg	O33
SS101OZ	AX970	HC101OZ1AAA	2/8/2002	CL200.7	CALCIUM	156		49.4	49.4	mg/Kg	O33
SS101OZ	AX970	HC101OZ1AAA	2/8/2002	CL200.7	POTASSIUM	996		52.4	52.4	mg/Kg	O33
SS101OZ	AX970	HC101OZ1AAA	2/8/2002	CL200.7	COPPER	72.3		0.71	0.71	mg/Kg	O33
SS101OZ	AX970	HC101OZ1AAA	2/8/2002	CL200.7	MOLYBDENUM	1.4	J	0.46	0.46	mg/Kg	O33
SS101OZ	AX970	HC101OZ1AAA	2/8/2002	CL200.7	MANGANESE	93		0.4	0.52	mg/Kg	O33
SS101OZ	AX970	HC101OZ1AAA	2/8/2002	CL200.7	MAGNESIUM	2450		61.4	61.4	mg/Kg	O33
SS101OZ	AX970	HC101OZ1AAA	2/8/2002	CL200.7	LEAD	48.8		0.24	0.24	mg/Kg	O33
SS101OZ	AX970	HC101OZ1AAA	2/8/2002	CL200.7	IRON	24300		5.3	5.3	mg/Kg	O33
SS101OZ	AX972	HC101OZ1BAA	2/8/2002	SW8270	N-NITROSODIPHENYLAMINE	250	J	185	420	ug/Kg	O33
SS101OZ	AX972	HC101OZ1BAA	2/8/2002	SW8330	2,4-DINITROTOLUENE	50	J	4.14	16	ug/Kg	O33
SS101OZ	AX972	HC101OZ1BAA	2/8/2002	CL200.7	CADMIUM	1.4		0.1	0.1	mg/Kg	O33
SS101OZ	AX972	HC101OZ1BAA	2/8/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	230	J	4.58	16	ug/Kg	O33
SS101OZ	AX972	HC101OZ1BAA	2/8/2002	CL200.7	NICKEL	9.3		0.63	0.63	mg/Kg	O33
SS101OZ	AX972	HC101OZ1BAA	2/8/2002	CL200.7	MOLYBDENUM	0.69	J	0.43	0.43	mg/Kg	O33
SS101OZ	AX972	HC101OZ1BAA	2/8/2002	CL200.7	MANGANESE	77.9		0.4	0.48	mg/Kg	O33
SS101OZ	AX972	HC101OZ1BAA	2/8/2002	CL200.7	MAGNESIUM	1880		56.9	56.9	mg/Kg	O33

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J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OZ	AX972	HC101OZ1BAA	2/8/2002	CL200.7	LEAD	36.7		0.23	0.23	mg/Kg	O33
SS101OZ	AX972	HC101OZ1BAA	2/8/2002	CL200.7	IRON	19500		4.9	4.9	mg/Kg	O33
SS101OZ	AX972	HC101OZ1BAA	2/8/2002	CL200.7	COPPER	79		0.66	0.66	mg/Kg	O33
SS101OZ	AX972	HC101OZ1BAA	2/8/2002	CL200.7	COBALT	4		0.88	0.88	mg/Kg	O33
SS101OZ	AX972	HC101OZ1BAA	2/8/2002	CL200.7	SELENIUM	0.64	J	0.5	0.5	mg/Kg	O33
SS101OZ	AX972	HC101OZ1BAA	2/8/2002	CL200.7	CALCIUM	141		45.8	45.8	mg/Kg	O33
SS101OZ	AX972	HC101OZ1BAA	2/8/2002	CL200.7	VANADIUM	31.5		0.53	0.53	mg/Kg	O33
SS101OZ	AX972	HC101OZ1BAA	2/8/2002	CL200.7	BORON	13.1		1.8	1.8	mg/Kg	O33
SS101OZ	AX972	HC101OZ1BAA	2/8/2002	CL200.7	BERYLLIUM	0.39	J	0.05	0.05	mg/Kg	O33
SS101OZ	AX972	HC101OZ1BAA	2/8/2002	CL200.7	BARIUM	56.9		3.3	3.3	mg/Kg	O33
SS101OZ	AX972	HC101OZ1BAA	2/8/2002	CL200.7	ARSENIC	7.5		1	1.2	mg/Kg	O33
SS101OZ	AX972	HC101OZ1BAA	2/8/2002	CL200.7	ANTIMONY	1.3	J	0.78	0.78	mg/Kg	O33
SS101OZ	AX972	HC101OZ1BAA	2/8/2002	CL200.7	ALUMINUM	19500		4.6	4.6	mg/Kg	O33
SS101OZ	AX972	HC101OZ1BAA	2/8/2002	CL245.5	MERCURY	0.09	J	0.006	0.06	mg/Kg	O33
SS101OZ	AX972	HC101OZ1BAA	2/8/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	180	J	4.96	16	ug/Kg	O33
SS101OZ	AX972	HC101OZ1BAA	2/8/2002	SW8270	DI-N-BUTYL PHTHALATE	1400		71.5	420	ug/Kg	O33
SS101OZ	AX972	HC101OZ1BAA	2/8/2002	CL200.7	CHROMIUM, TOTAL	21		0.28	0.28	mg/Kg	O33
SS101OZ	AX972	HC101OZ1BAA	2/8/2002	CL200.7	ZINC	54.4		0.68	0.68	mg/Kg	O33
SS101OZ	AX972	HC101OZ1BAA	2/8/2002	SW8270	2,4-DINITROTOLUENE	71	J	35.8	420	ug/Kg	O33
SS101OZ	AX972	HC101OZ1BAA	2/8/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	20	J	20	420	ug/Kg	O33
SS101OZ	AX972	HC101OZ1BAA	2/8/2002	CL200.7	POTASSIUM	823		48.5	48.5	mg/Kg	O33
SS101OZ	AX974	HC101OZ1CAA	2/8/2002	CL200.7	LEAD	12		0.22	0.22	mg/Kg	O33
SS101OZ	AX974	HC101OZ1CAA	2/8/2002	CL200.7	BARIUM	39.5		3.2	3.2	mg/Kg	O33
SS101OZ	AX974	HC101OZ1CAA	2/8/2002	CL200.7	ARSENIC	6.1		1	1.2	mg/Kg	O33
SS101OZ	AX974	HC101OZ1CAA	2/8/2002	CL200.7	ALUMINUM	20000		4.5	4.5	mg/Kg	O33
SS101OZ	AX974	HC101OZ1CAA	2/8/2002	CL245.5	MERCURY	0.07	J	0.006	0.06	mg/Kg	O33
SS101OZ	AX974	HC101OZ1CAA	2/8/2002	CL200.7	BORON	12.1		1.8	1.8	mg/Kg	O33
SS101OZ	AX974	HC101OZ1CAA	2/8/2002	CL200.7	CADMIUM	0.68		0.1	0.1	mg/Kg	O33
SS101OZ	AX974	HC101OZ1CAA	2/8/2002	CL200.7	CALCIUM	139		44.4	44.4	mg/Kg	O33
SS101OZ	AX974	HC101OZ1CAA	2/8/2002	CL200.7	CHROMIUM, TOTAL	23.1		0.27	0.27	mg/Kg	O33
SS101OZ	AX974	HC101OZ1CAA	2/8/2002	CL200.7	COBALT	4.8		0.86	0.86	mg/Kg	O33
SS101OZ	AX974	HC101OZ1CAA	2/8/2002	CL200.7	IRON	16800		4.7	4.7	mg/Kg	O33
SS101OZ	AX974	HC101OZ1CAA	2/8/2002	CL200.7	BERYLLIUM	0.39	J	0.05	0.05	mg/Kg	O33
SS101OZ	AX974	HC101OZ1CAA	2/8/2002	CL200.7	MAGNESIUM	2600		55.2	55.2	mg/Kg	O33
SS101OZ	AX974	HC101OZ1CAA	2/8/2002	CL200.7	MANGANESE	88.3		0.4	0.46	mg/Kg	O33
SS101OZ	AX974	HC101OZ1CAA	2/8/2002	CL200.7	NICKEL	10.5		0.61	0.61	mg/Kg	O33
SS101OZ	AX974	HC101OZ1CAA	2/8/2002	CL200.7	POTASSIUM	967		47.1	47.1	mg/Kg	O33
SS101OZ	AX974	HC101OZ1CAA	2/8/2002	CL200.7	VANADIUM	30.5		0.51	0.51	mg/Kg	O33
SS101OZ	AX974	HC101OZ1CAA	2/8/2002	CL200.7	ZINC	37.2		0.66	0.66	mg/Kg	O33

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS101OZ	AX974	HC101OZ1CAA	2/8/2002	CL200.7	COPPER	9.5		0.64	0.64	mg/Kg	O33
SS101Z	101Z		5/13/2004	SW8081A	P,P'-DDE	12		0.322	4.4	ug/Kg	P34
SS101Z	101Z		5/13/2004	SW8081A	P,P'-DDT	10		0.342	4.4	ug/Kg	P34
SS101Z	101Z		5/13/2004	SW8260B	ACETONE	270	J	2.79	6.7	ug/Kg	P34
SS101Z	101Z		5/13/2004	SW6010B	CHROMIUM, TOTAL	16.2		0.096	1.2009	mg/Kg	P34
SS101Z	101Z		5/13/2004	SW8330	2-AMINO-4,6-DINITROTOLUENE	270		9.03	120	ug/Kg	P34
SS101Z	101Z		5/13/2004	SW8330	4-AMINO-2,6-DINITROTOLUENE	310		8.53	120	ug/Kg	P34
SS101Z	101Z		5/13/2004	SW6010B	ALUMINUM	15100		2.1	24.0183	mg/Kg	P34
SS101Z	101Z		5/13/2004	SW6010B	ANTIMONY	0.91	J	0.32	7.2055	mg/Kg	P34
SS101Z	101Z		5/13/2004	SW6010B	ARSENIC	6.6		0.31	1.2009	mg/Kg	P34
SS101Z	101Z		5/13/2004	SW6010B	BARIUM	31.5		0.14	24.0183	mg/Kg	P34
SS101Z	101Z		5/13/2004	SW6010B	BERYLLIUM	0.43	J	0.024	0.6005	mg/Kg	P34
SS101Z	101Z		5/13/2004	SW8260B	METHYL ETHYL KETONE (2-BUTANONE)	11		1.66	6.7	ug/Kg	P34
SS101Z	101Z		5/13/2004	SW6010B	CALCIUM	254	J	15.2	600.456	mg/Kg	P34
SS101Z	101Z		5/13/2004	SW6010B	ZINC	57.8		0.18	2.4018	mg/Kg	P34
SS101Z	101Z		5/13/2004	SW6010B	COBALT	3	J	0.13	6.0046	mg/Kg	P34
SS101Z	101Z		5/13/2004	SW6010B	POTASSIUM	641		13.1	600.456	mg/Kg	P34
SS101Z	101Z		5/13/2004	SW6010B	CADMIUM	2.3		0.036	0.6005	mg/Kg	P34
SS101Z	101Z		5/13/2004	SW6010B	SELENIUM	0.63		0.43	0.6005	mg/Kg	P34
SS101Z	101Z		5/13/2004	SW6010B	COPPER	15.4		0.084	3.0023	mg/Kg	P34
SS101Z	101Z		5/13/2004	SW6010B	NICKEL	6.2		0.17	4.8037	mg/Kg	P34
SS101Z	101Z		5/13/2004	SW6010B	MOLYBDENUM	0.86	J	0.12	1.2009	mg/Kg	P34
SS101Z	101Z		5/13/2004	SW7471A	MERCURY	0.029	J	0.019	0.0453	mg/Kg	P34
SS101Z	101Z		5/13/2004	SW6010B	MANGANESE	106		0.23	1.8014	mg/Kg	P34
SS101Z	101Z		5/13/2004	SW6010B	MAGNESIUM	1030		10.9	600.456	mg/Kg	P34
SS101Z	101Z		5/13/2004	SW6010B	LEAD	32.3		0.2	0.3603	mg/Kg	P34
SS101Z	101Z		5/13/2004	SW6010B	IRON	17700		2.3	12.0091	mg/Kg	P34
SS101Z	101Z		5/13/2004	SW6010B	VANADIUM	29.1		0.17	6.0046	mg/Kg	P34
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	CL200.7	VANADIUM	9.7		0.081	6.8	mg/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	CL200.7	ARSENIC	2.1		0.35	1.4	mg/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	CL200.7	COPPER	35.1		0.14	3.4	mg/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	CL200.7	BARIUM	1210		0.027	27.1	mg/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	CL200.7	BERYLLIUM	0.2	J	0.014	0.68	mg/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	CL200.7	BORON	3.8		0.15	1.9	mg/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	CL200.7	CADMIUM	0.53	J	0.041	0.68	mg/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	CL200.7	CALCIUM	197	J	2.9	678	mg/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	CL200.7	CHROMIUM, TOTAL	7.4		0.081	1.4	mg/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	CL200.7	LEAD	27.7		0.24	0.41	mg/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	CL200.7	MAGNESIUM	1010		1.5	678	mg/Kg	M32

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SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	CL200.7	MANGANESE	93.9		0.054	2	mg/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	CL200.7	ANTIMONY	0.69	J	0.41	8.1	mg/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	CL200.7	POTASSIUM	372	J	1.9	678	mg/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	CL200.7	COBALT	2.1	J	0.081	6.8	mg/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	CL200.7	ZINC	87.6		0.15	2.7	mg/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	SW8270C	DI-N-BUTYL PHTHALATE	990		18.9	364	ug/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	E314.0	PERCHLORATE	3.76	J	2.17	8.69	ug/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	CL200.7	NICKEL	3.8	J	0.18	5.4	mg/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	2.16	J	0.253	0.751	ng/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1250	J	0.26	0.26	ng/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	92.8		0.26	0.26	ng/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	10.1		0.14	0.26	ng/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	13		0.234	0.404	ng/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	CL200.7	IRON	7540		3.3	13.6	mg/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	52		0.11	0.373	ng/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	CL200.7	ALUMINUM	5610		2.6	27.1	mg/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	37		0.377	0.377	ng/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	1.86	J	0.524	0.914	ng/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	10.5		0.162	0.412	ng/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.602	J	0.26	0.26	ng/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN-C13	3.45		0.363	0.798	ng/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	1.11	J	0.26	0.26	ng/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	SW8290	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	2.2		0.111	0.111	ng/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	12.4		0.26	0.26	ng/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	5.8		0.281	0.824	ng/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.356	J	0.159	0.176	ng/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	1750		2.2	100	ug/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	26.2		0.329	0.329	ng/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	86.7		0.412	0.412	ng/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	SW8290	OCTACHLORODIBENZOFURAN	385		0.521	0.521	ng/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	SW8290	OCTACHLORODIBENZO-P-DIOXIN	8470	J	0.521	0.521	ng/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	112		0.818	0.818	ng/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	430		0.384	0.384	ng/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	409		0.26	0.26	ng/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	2150		0.26	0.26	ng/Kg	M32
SS10304-A	TA973	J2.F.T1A.XC1.1.0	12/11/2002	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	5.86		0.176	0.176	ng/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	CL200.7	BERYLLIUM	0.32	J	0.017	0.87	mg/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	CVOL	BROMOMETHANE	3.7	J	2.3	23	ug/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	CL200.7	IRON	13300		4.3	17.5	mg/Kg	M32

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	CL200.7	BORON	3		0.18	2.3	mg/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	CL200.7	BARIUM	5040		0.17	175	mg/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	CL200.7	CADMIUM	0.66	J	0.052	0.87	mg/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	CL200.7	CALCIUM	349	J	3.8	873	mg/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	CL200.7	CHROMIUM, TOTAL	16.7		0.1	1.7	mg/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	CL200.7	COBALT	7.5	J	0.52	43.6	mg/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	CL200.7	MAGNESIUM	1630		1.9	873	mg/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	CL200.7	MANGANESE	131		0.07	2.6	mg/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	CL200.7	NICKEL	8.4		0.23	7	mg/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	CL200.7	POTASSIUM	611	J	2.5	873	mg/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	CL200.7	VANADIUM	19.4		0.1	8.7	mg/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	SW8270C	DI-N-BUTYL PHTHALATE	467		23.6	454	ug/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	E314.0	PERCHLORATE	10.5	J	2.71	10.9	ug/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	3.32		0.179	0.332	ng/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	CL200.7	ARSENIC	4.5		0.45	1.7	mg/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	CL200.7	ZINC	334		0.19	3.5	mg/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	932		0.332	0.332	ng/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	537		0.332	0.332	ng/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	34.1		0.332	0.332	ng/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	CL200.7	LEAD	56.7		0.31	0.52	mg/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.84		0.299	0.464	ng/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	20.2		0.14	0.429	ng/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.942	J	0.323	0.667	ng/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	14		0.434	0.434	ng/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.51		0.206	0.332	ng/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.443	J	0.332	0.332	ng/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN-C13	1.58	J	0.463	0.709	ng/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	0.727	J	0.332	0.332	ng/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	2.15	J	0.359	0.732	ng/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.544	J	0.167	0.167	ng/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	CL200.7	ANTIMONY	2.2	J	0.52	10.5	mg/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	148		0.332	0.332	ng/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	170		0.442	0.442	ng/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	39.1		0.726	0.726	ng/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	SW8290	OCTACHLORODIBENZO-P-DIOXIN	6170	J	0.663	0.663	ng/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	SW8290	OCTACHLORODIBENZOFURAN	166		0.663	0.663	ng/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	46.5		0.332	0.332	ng/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	7.13		0.332	0.332	ng/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	13.1		0.443	0.443	ng/Kg	M32

J - Estimated
NJ = Estimated Result
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	6.77		0.167	0.167	ng/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	CL245.1	MERCURY	0.02	J	0.014	0.027	mg/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	CL200.7	ALUMINUM	14200		3.4	34.9	mg/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	SW8290	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	1.09	J	0.133	0.133	ng/Kg	M32
SS10304-A	TA975	J2.F.T1A.XC1.3.0	12/11/2002	CL200.7	COPPER	90.2		0.17	4.4	mg/Kg	M32
SS10329-A	TA976	J2.A.T1A.021.3.0	12/19/2002	CL200.7	MANGANESE	91.8		0.07	2.6	mg/Kg	M32
SS10329-A	TA976	J2.A.T1A.021.3.0	12/19/2002	SW8270C	PYRENE	31.7	J	30	434	ug/Kg	M32
SS10329-A	TA976	J2.A.T1A.021.3.0	12/19/2002	SW8270C	NAPHTHALENE	38.6	J	33.9	434	ug/Kg	M32
SS10329-A	TA976	J2.A.T1A.021.3.0	12/19/2002	SW8270C	DI-N-BUTYL PHTHALATE	31.3	J	22.6	434	ug/Kg	M32
SS10329-A	TA976	J2.A.T1A.021.3.0	12/19/2002	CL200.7	ZINC	20.8		0.19	3.5	mg/Kg	M32
SS10329-A	TA976	J2.A.T1A.021.3.0	12/19/2002	CL200.7	VANADIUM	27		0.1	8.7	mg/Kg	M32
SS10329-A	TA976	J2.A.T1A.021.3.0	12/19/2002	CL200.7	SELENIUM	0.79	J	0.31	0.87	mg/Kg	M32
SS10329-A	TA976	J2.A.T1A.021.3.0	12/19/2002	CL200.7	NICKEL	8.8		0.23	7	mg/Kg	M32
SS10329-A	TA976	J2.A.T1A.021.3.0	12/19/2002	CL200.7	MAGNESIUM	2030	J	1.9	874	mg/Kg	M32
SS10329-A	TA976	J2.A.T1A.021.3.0	12/19/2002	CL200.7	LEAD	9.7		0.31	0.52	mg/Kg	M32
SS10329-A	TA976	J2.A.T1A.021.3.0	12/19/2002	CL200.7	IRON	16900		4.3	17.5	mg/Kg	M32
SS10329-A	TA976	J2.A.T1A.021.3.0	12/19/2002	CL200.7	COPPER	8.9	J	0.17	4.4	mg/Kg	M32
SS10329-A	TA976	J2.A.T1A.021.3.0	12/19/2002	CL245.1	MERCURY	0.033		0.015	0.029	mg/Kg	M32
SS10329-A	TA976	J2.A.T1A.021.3.0	12/19/2002	CL200.7	CHROMIUM, TOTAL	19.7		0.1	1.7	mg/Kg	M32
SS10329-A	TA976	J2.A.T1A.021.3.0	12/19/2002	CL200.7	CALCIUM	240	J	3.8	874	mg/Kg	M32
SS10329-A	TA976	J2.A.T1A.021.3.0	12/19/2002	CL200.7	BORON	2.7		0.21	2.6	mg/Kg	M32
SS10329-A	TA976	J2.A.T1A.021.3.0	12/19/2002	CL200.7	POTASSIUM	718	J	2.5	874	mg/Kg	M32
SS10329-A	TA976	J2.A.T1A.021.3.0	12/19/2002	CL200.7	BERYLLIUM	0.44	J	0.017	0.87	mg/Kg	M32
SS10329-A	TA976	J2.A.T1A.021.3.0	12/19/2002	CL200.7	BARIUM	19.2	J	0.035	35	mg/Kg	M32
SS10329-A	TA976	J2.A.T1A.021.3.0	12/19/2002	CL200.7	ARSENIC	4.9		0.45	1.7	mg/Kg	M32
SS10329-A	TA976	J2.A.T1A.021.3.0	12/19/2002	CL200.7	ALUMINUM	16400		3.4	35	mg/Kg	M32
SS10329-A	TA976	J2.A.T1A.021.3.0	12/19/2002	CL200.7	COBALT	3.9	J	0.1	8.7	mg/Kg	M32
SS10330-A	00473	J2.A.T1A.022.1.0	12/18/2002	SW8330	2,6-DINITROTOLUENE	2400		4.62	1000	ug/Kg	M32
SS10330-A	00473	J2.A.T1A.022.1.0	12/18/2002	SW8330	2,4-DINITROTOLUENE	44000		4.14	1000	ug/Kg	M32
SS10330-A	TA977	J2.A.T1A.022.3.0	12/19/2002	CL200.7	IRON	17700		4.5	18.5	mg/Kg	M32
SS10330-A	TA977	J2.A.T1A.022.3.0	12/19/2002	CL200.7	VANADIUM	28.7		0.11	9.2	mg/Kg	M32
SS10330-A	TA977	J2.A.T1A.022.3.0	12/19/2002	SW8270C	PYRENE	29.8	J	29.3	425	ug/Kg	M32
SS10330-A	TA977	J2.A.T1A.022.3.0	12/19/2002	SW8270C	NAPHTHALENE	37.4	J	33.2	425	ug/Kg	M32
SS10330-A	TA977	J2.A.T1A.022.3.0	12/19/2002	CL200.7	ZINC	25.3		0.2	3.7	mg/Kg	M32
SS10330-A	TA977	J2.A.T1A.022.3.0	12/19/2002	CL200.7	SELENIUM	0.87	J	0.33	0.92	mg/Kg	M32
SS10330-A	TA977	J2.A.T1A.022.3.0	12/19/2002	CL200.7	POTASSIUM	636	J	2.6	925	mg/Kg	M32
SS10330-A	TA977	J2.A.T1A.022.3.0	12/19/2002	CL200.7	NICKEL	7.9		0.24	7.4	mg/Kg	M32
SS10330-A	TA977	J2.A.T1A.022.3.0	12/19/2002	CL200.7	MANGANESE	65.1		0.074	2.8	mg/Kg	M32
SS10330-A	TA977	J2.A.T1A.022.3.0	12/19/2002	CL200.7	MAGNESIUM	1540	J	2	925	mg/Kg	M32

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10330-A	TA977	J2.A.T1A.022.3.0	12/19/2002	CL200.7	LEAD	34.1		0.33	0.55	mg/Kg	M32
SS10330-A	TA977	J2.A.T1A.022.3.0	12/19/2002	CL200.7	ALUMINUM	17300		3.6	37	mg/Kg	M32
SS10330-A	TA977	J2.A.T1A.022.3.0	12/19/2002	CL200.7	COPPER	42.9	J	0.18	4.6	mg/Kg	M32
SS10330-A	TA977	J2.A.T1A.022.3.0	12/19/2002	SW8270C	DI-N-BUTYL PHTHALATE	27.6	J	22.1	425	ug/Kg	M32
SS10330-A	TA977	J2.A.T1A.022.3.0	12/19/2002	CL245.1	MERCURY	0.039		0.016	0.032	mg/Kg	M32
SS10330-A	TA977	J2.A.T1A.022.3.0	12/19/2002	CL200.7	ARSENIC	5.4		0.48	1.8	mg/Kg	M32
SS10330-A	TA977	J2.A.T1A.022.3.0	12/19/2002	CL200.7	BARIUM	34.3	J	0.037	37	mg/Kg	M32
SS10330-A	TA977	J2.A.T1A.022.3.0	12/19/2002	CL200.7	BORON	2.3	J	0.22	2.8	mg/Kg	M32
SS10330-A	TA977	J2.A.T1A.022.3.0	12/19/2002	CL200.7	COBALT	2.5	J	0.11	9.2	mg/Kg	M32
SS10330-A	TA977	J2.A.T1A.022.3.0	12/19/2002	CL200.7	CALCIUM	273	J	4	925	mg/Kg	M32
SS10330-A	TA977	J2.A.T1A.022.3.0	12/19/2002	CL200.7	CHROMIUM, TOTAL	20.1		0.11	1.8	mg/Kg	M32
SS10330-A	TA977	J2.A.T1A.022.3.0	12/19/2002	CL200.7	BERYLLIUM	0.39	J	0.018	0.92	mg/Kg	M32
SS10330-A	TA988	J2.A.T1A.022.3.D	12/19/2002	SW8270C	2,4-DINITROTOLUENE	421	J	56.3	423	ug/Kg	M32
SS10330-A	TA988	J2.A.T1A.022.3.D	12/19/2002	CL200.7	MAGNESIUM	1610	J	1.9	841	mg/Kg	M32
SS10330-A	TA988	J2.A.T1A.022.3.D	12/19/2002	CL200.7	NICKEL	8.3		0.22	6.7	mg/Kg	M32
SS10330-A	TA988	J2.A.T1A.022.3.D	12/19/2002	CL200.7	SELENIUM	0.94		0.3	0.84	mg/Kg	M32
SS10330-A	TA988	J2.A.T1A.022.3.D	12/19/2002	SW8270C	DI-N-BUTYL PHTHALATE	698	J	22	423	ug/Kg	M32
SS10330-A	TA988	J2.A.T1A.022.3.D	12/19/2002	CL200.7	ZINC	26.3		0.19	3.4	mg/Kg	M32
SS10330-A	TA988	J2.A.T1A.022.3.D	12/19/2002	CL200.7	LEAD	39.1		0.3	0.5	mg/Kg	M32
SS10330-A	TA988	J2.A.T1A.022.3.D	12/19/2002	CL200.7	MANGANESE	71.7		0.067	2.5	mg/Kg	M32
SS10330-A	TA988	J2.A.T1A.022.3.D	12/19/2002	SW8270C	N-NITROSODIPHENYLAMINE	100	J	32.6	423	ug/Kg	M32
SS10330-A	TA988	J2.A.T1A.022.3.D	12/19/2002	SW8270C	PYRENE	30.1	J	29.2	423	ug/Kg	M32
SS10330-A	TA988	J2.A.T1A.022.3.D	12/19/2002	CL200.7	VANADIUM	29.3		0.1	8.4	mg/Kg	M32
SS10330-A	TA988	J2.A.T1A.022.3.D	12/19/2002	CL200.7	ALUMINUM	17800		3.2	33.6	mg/Kg	M32
SS10330-A	TA988	J2.A.T1A.022.3.D	12/19/2002	CL200.7	POTASSIUM	655	J	2.4	841	mg/Kg	M32
SS10330-A	TA988	J2.A.T1A.022.3.D	12/19/2002	CL200.7	IRON	18100		4.1	16.8	mg/Kg	M32
SS10330-A	TA988	J2.A.T1A.022.3.D	12/19/2002	CL245.1	MERCURY	0.045		0.016	0.032	mg/Kg	M32
SS10330-A	TA988	J2.A.T1A.022.3.D	12/19/2002	CL200.7	ARSENIC	5.1		0.44	1.7	mg/Kg	M32
SS10330-A	TA988	J2.A.T1A.022.3.D	12/19/2002	CL200.7	BARIUM	34		0.034	33.6	mg/Kg	M32
SS10330-A	TA988	J2.A.T1A.022.3.D	12/19/2002	CL200.7	BERYLLIUM	0.4	J	0.017	0.84	mg/Kg	M32
SS10330-A	TA988	J2.A.T1A.022.3.D	12/19/2002	CL200.7	BORON	2.3	J	0.2	2.5	mg/Kg	M32
SS10330-A	TA988	J2.A.T1A.022.3.D	12/19/2002	CL200.7	CALCIUM	279	J	3.6	841	mg/Kg	M32
SS10330-A	TA988	J2.A.T1A.022.3.D	12/19/2002	CL200.7	CHROMIUM, TOTAL	20.5		0.1	1.7	mg/Kg	M32
SS10330-A	TA988	J2.A.T1A.022.3.D	12/19/2002	CL200.7	COBALT	2.7	J	0.1	8.4	mg/Kg	M32
SS10330-A	TA988	J2.A.T1A.022.3.D	12/19/2002	CL200.7	COPPER	37.6	J	0.17	4.2	mg/Kg	M32
SS10342-A	TA989	J2.F.T1B.XC1.1.0	12/19/2002	CL200.7	ZINC	41.1		0.19	3.5	mg/Kg	M33
SS10342-A	TA989	J2.F.T1B.XC1.1.0	12/19/2002	CL200.7	IRON	19000		4.3	17.4	mg/Kg	M33
SS10342-A	TA989	J2.F.T1B.XC1.1.0	12/19/2002	CL200.7	BERYLLIUM	0.43	J	0.017	0.87	mg/Kg	M33
SS10342-A	TA989	J2.F.T1B.XC1.1.0	12/19/2002	CL200.7	BORON	2.4	J	0.21	2.6	mg/Kg	M33

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10342-A	TA989	J2.F.T1B.XC1.1.0	12/19/2002	CL200.7	CALCIUM	141	J	3.7	872	mg/Kg	M33
SS10342-A	TA989	J2.F.T1B.XC1.1.0	12/19/2002	CL200.7	CHROMIUM, TOTAL	22.7		0.1	1.7	mg/Kg	M33
SS10342-A	TA989	J2.F.T1B.XC1.1.0	12/19/2002	CL200.7	COBALT	3.5	J	0.1	8.7	mg/Kg	M33
SS10342-A	TA989	J2.F.T1B.XC1.1.0	12/19/2002	CL200.7	COPPER	14.4	J	0.17	4.4	mg/Kg	M33
SS10342-A	TA989	J2.F.T1B.XC1.1.0	12/19/2002	CL200.7	BARIUM	60.2		0.035	34.9	mg/Kg	M33
SS10342-A	TA989	J2.F.T1B.XC1.1.0	12/19/2002	CL200.7	LEAD	19.4		0.31	0.52	mg/Kg	M33
SS10342-A	TA989	J2.F.T1B.XC1.1.0	12/19/2002	CL200.7	MAGNESIUM	2240	J	1.9	872	mg/Kg	M33
SS10342-A	TA989	J2.F.T1B.XC1.1.0	12/19/2002	CL200.7	MANGANESE	90.6		0.07	2.6	mg/Kg	M33
SS10342-A	TA989	J2.F.T1B.XC1.1.0	12/19/2002	CL200.7	NICKEL	9.4		0.23	7	mg/Kg	M33
SS10342-A	TA989	J2.F.T1B.XC1.1.0	12/19/2002	CL200.7	POTASSIUM	736	J	2.5	872	mg/Kg	M33
SS10342-A	TA989	J2.F.T1B.XC1.1.0	12/19/2002	CL200.7	VANADIUM	30.4		0.1	8.7	mg/Kg	M33
SS10342-A	TA989	J2.F.T1B.XC1.1.0	12/19/2002	SW8270C	DI-N-BUTYL PHTHALATE	562		24.5	471	ug/Kg	M33
SS10342-A	TA989	J2.F.T1B.XC1.1.0	12/19/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	0.429	I	0.335	0.335	ng/Kg	M33
SS10342-A	TA989	J2.F.T1B.XC1.1.0	12/19/2002	CL200.7	ARSENIC	5.5		0.45	1.7	mg/Kg	M33
SS10342-A	TA989	J2.F.T1B.XC1.1.0	12/19/2002	CL200.7	SELENIUM	0.9		0.31	0.87	mg/Kg	M33
SS10342-A	TA989	J2.F.T1B.XC1.1.0	12/19/2002	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	41.4		0.428	0.428	ng/Kg	M33
SS10342-A	TA989	J2.F.T1B.XC1.1.0	12/19/2002	CL200.7	ALUMINUM	19000		3.4	34.9	mg/Kg	M33
SS10342-A	TA989	J2.F.T1B.XC1.1.0	12/19/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.314	J	0.142	0.335	ng/Kg	M33
SS10342-A	TA989	J2.F.T1B.XC1.1.0	12/19/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.244	I	0.244	0.35	ng/Kg	M33
SS10342-A	TA989	J2.F.T1B.XC1.1.0	12/19/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.274	I	0.274	0.335	ng/Kg	M33
SS10342-A	TA989	J2.F.T1B.XC1.1.0	12/19/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	20.3		0.405	0.428	ng/Kg	M33
SS10342-A	TA989	J2.F.T1B.XC1.1.0	12/19/2002	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	1.8		0.335	0.335	ng/Kg	M33
SS10342-A	TA989	J2.F.T1B.XC1.1.0	12/19/2002	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	0.247		0.247	0.335	ng/Kg	M33
SS10342-A	TA989	J2.F.T1B.XC1.1.0	12/19/2002	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	267		2.2	100	ug/Kg	M33
SS10342-A	TA989	J2.F.T1B.XC1.1.0	12/19/2002	SW8290	OCTACHLORODIBENZOFURAN	0.722	J	0.671	0.671	ng/Kg	M33
SS10342-A	TA989	J2.F.T1B.XC1.1.0	12/19/2002	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.33		0.33	0.623	ng/Kg	M33
SS10342-A	TA989	J2.F.T1B.XC1.1.0	12/19/2002	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	0.521		0.18	0.18	ng/Kg	M33
SS10342-A	TA989	J2.F.T1B.XC1.1.0	12/19/2002	SW8330	2,4-DINITROTOLUENE	1380		1.2	100	ug/Kg	M33
SS10342-A	TA989	J2.F.T1B.XC1.1.0	12/19/2002	CL245.1	MERCURY	0.047		0.016	0.032	mg/Kg	M33
SS10342-A	TA989	J2.F.T1B.XC1.1.0	12/19/2002	SW8290	OCTACHLORODIBENZO-P-DIOXIN	3640	J	0.671	0.671	ng/Kg	M33
SS10342-A	TA989	J2.F.T1B.XC1.1.0	12/19/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.3	J	0.3	0.335	ng/Kg	M33
SS10342-A	TA989	J2.F.T1B.XC1.1.0	12/19/2002	SW8330	NITROGLYCERIN	27300		1	2500	ug/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	CL200.7	COBALT	4.5	J	0.099	8.3	mg/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	CL200.7	CHROMIUM, TOTAL	14.8		0.099	1.7	mg/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	CL200.7	CALCIUM	120	J	3.6	826	mg/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	CL200.7	CADMIUM	2.1		0.05	0.83	mg/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	CL200.7	BERYLLIUM	0.41	J	0.017	0.83	mg/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	CL200.7	BARIUM	39		0.033	33	mg/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	CL200.7	COPPER	18.8	J	0.17	4.1	mg/Kg	M33

J - Estimated
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DL = Detection Limit
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	CL200.7	BORON	2.4	J	0.2	2.5	mg/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	CL200.7	IRON	13600		4	16.5	mg/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	CL200.7	LEAD	24		0.3	0.5	mg/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	CL200.7	MAGNESIUM	1660	J	1.8	826	mg/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	CL200.7	MANGANESE	140		0.066	2.5	mg/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	CL200.7	NICKEL	7.5		0.21	6.6	mg/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	CL200.7	POTASSIUM	640	J	2.3	826	mg/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	CL200.7	ARSENIC	4.2		0.43	1.7	mg/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	CL200.7	VANADIUM	19.8		0.099	8.3	mg/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	2.37		0.28	0.28	ng/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	CL200.7	ZINC	118		0.18	3.3	mg/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	SW8270C	DI-N-BUTYL PHTHALATE	36.2	J	20.1	386	ug/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	CL200.7	SELENIUM	0.5	J	0.3	0.83	mg/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN-C13	0.116	J	0.116	0.28	ng/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	SW8270C	HEXACHLOROBENZENE	60.9	J	53.2	386	ug/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.11	I	0.11	0.28	ng/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	29		0.28	0.28	ng/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	0.817	J	0.28	0.28	ng/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	0.116	J	0.116	0.28	ng/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.456	I	0.252	0.28	ng/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.168	I	0.168	0.28	ng/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.19	J	0.118	0.28	ng/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	1.34		0.28	0.28	ng/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.21	J	0.174	0.28	ng/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	CL200.7	ALUMINUM	11100		3.2	33	mg/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	52		0.28	0.28	ng/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	8.57		0.28	0.28	ng/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	SW8290	OCTACHLORODIBENZO-P-DIOXIN	2060		0.559	0.559	ng/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	SW8290	OCTACHLORODIBENZOFURAN	2.13	J	0.559	0.559	ng/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	2.6		0.28	0.28	ng/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.425		0.213	0.213	ng/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	901		3.2	100	ug/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	CL245.1	MERCURY	0.016	J	0.014	0.028	mg/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.34	J	0.28	0.28	ng/Kg	M33
SS10342-A	TA991	J2.F.T1B.XC1.3.0	12/19/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.172	J	0.172	0.28	ng/Kg	M33
SS10392-A	TA992	J2.F.T1C.XC1.1.0	12/19/2002	CL200.7	MANGANESE	93.4		0.07	2.6	mg/Kg	M33
SS10392-A	TA992	J2.F.T1C.XC1.1.0	12/19/2002	CL200.7	ALUMINUM	20800		3.4	35	mg/Kg	M33
SS10392-A	TA992	J2.F.T1C.XC1.1.0	12/19/2002	CL200.7	ARSENIC	6.3		0.45	1.7	mg/Kg	M33
SS10392-A	TA992	J2.F.T1C.XC1.1.0	12/19/2002	CL200.7	BARIUM	29.9	J	0.035	35	mg/Kg	M33

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10392-A	TA992	J2.F.T1C.XC1.1.0	12/19/2002	CL200.7	BERYLLIUM	0.5	J	0.017	0.87	mg/Kg	M33
SS10392-A	TA992	J2.F.T1C.XC1.1.0	12/19/2002	CL200.7	BORON	2.6		0.21	2.6	mg/Kg	M33
SS10392-A	TA992	J2.F.T1C.XC1.1.0	12/19/2002	CL200.7	CALCIUM	168	J	3.8	874	mg/Kg	M33
SS10392-A	TA992	J2.F.T1C.XC1.1.0	12/19/2002	CL200.7	CHROMIUM, TOTAL	25.7		0.1	1.7	mg/Kg	M33
SS10392-A	TA992	J2.F.T1C.XC1.1.0	12/19/2002	CL200.7	COPPER	30.2	J	0.17	4.4	mg/Kg	M33
SS10392-A	TA992	J2.F.T1C.XC1.1.0	12/19/2002	CL245.1	MERCURY	0.025	J	0.014	0.027	mg/Kg	M33
SS10392-A	TA992	J2.F.T1C.XC1.1.0	12/19/2002	CL200.7	MAGNESIUM	2300	J	1.9	874	mg/Kg	M33
SS10392-A	TA992	J2.F.T1C.XC1.1.0	12/19/2002	CL200.7	COBALT	3.9	J	0.1	8.7	mg/Kg	M33
SS10392-A	TA992	J2.F.T1C.XC1.1.0	12/19/2002	CL200.7	NICKEL	11.3		0.23	7	mg/Kg	M33
SS10392-A	TA992	J2.F.T1C.XC1.1.0	12/19/2002	CL200.7	POTASSIUM	806	J	2.5	874	mg/Kg	M33
SS10392-A	TA992	J2.F.T1C.XC1.1.0	12/19/2002	CL200.7	SELENIUM	1.9		0.31	0.87	mg/Kg	M33
SS10392-A	TA992	J2.F.T1C.XC1.1.0	12/19/2002	CL200.7	SILVER	0.68	J	0.1	1.7	mg/Kg	M33
SS10392-A	TA992	J2.F.T1C.XC1.1.0	12/19/2002	CL200.7	VANADIUM	36.5		0.1	8.7	mg/Kg	M33
SS10392-A	TA992	J2.F.T1C.XC1.1.0	12/19/2002	CL200.7	ZINC	43.3		0.19	3.5	mg/Kg	M33
SS10392-A	TA992	J2.F.T1C.XC1.1.0	12/19/2002	SW8270C	DI-N-BUTYL PHTHALATE	455	J	23.9	460	ug/Kg	M33
SS10392-A	TA992	J2.F.T1C.XC1.1.0	12/19/2002	CL200.7	LEAD	37		0.31	0.52	mg/Kg	M33
SS10392-A	TA992	J2.F.T1C.XC1.1.0	12/19/2002	CL200.7	IRON	21800		4.3	17.5	mg/Kg	M33
SS10392-A	TA994	J2.F.T1C.XC1.2.D	12/19/2002	SW8330	2,4-DINITROTOLUENE	727	J	1.2	100	ug/Kg	M33
SS10392-A	TA994	J2.F.T1C.XC1.2.D	12/19/2002	SW8330	NITROGLYCERIN	15800		1	2500	ug/Kg	M33
SS10392-A	TA994	J2.F.T1C.XC1.2.D	12/19/2002	SW8270C	2,4-DINITROTOLUENE	655	J	54.8	412	ug/Kg	M33
SS10392-A	TA994	J2.F.T1C.XC1.2.D	12/19/2002	SW8270C	2,6-DINITROTOLUENE	47.3	J	44.9	412	ug/Kg	M33
SS10392-A	TA994	J2.F.T1C.XC1.2.D	12/19/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	63.4	J	56.8	412	ug/Kg	M33
SS10392-A	TA994	J2.F.T1C.XC1.2.D	12/19/2002	SW8270C	DI-N-BUTYL PHTHALATE	4420	J	21.4	412	ug/Kg	M33
SS10392-A	TA994	J2.F.T1C.XC1.2.D	12/19/2002	SW8270C	N-NITROSODIPHENYLAMINE	536		31.7	412	ug/Kg	M33
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	CL200.7	CADMIUM	0.69	J	0.047	0.79	mg/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	CL245.1	MERCURY	0.027	J	0.017	0.035	mg/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	CL200.7	ANTIMONY	0.52	J	0.47	9.4	mg/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	CL200.7	BARIUM	30	J	0.031	31.4	mg/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	CL200.7	BORON	3.7		0.17	2.1	mg/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	0.938	J	0.15	0.293	ng/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	CL200.7	CALCIUM	132	J	3.4	786	mg/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	CL200.7	CHROMIUM, TOTAL	9.7		0.094	1.6	mg/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	CL200.7	COBALT	2.1	J	0.094	7.9	mg/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	CL200.7	COPPER	38.9		0.16	3.9	mg/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	CL200.7	IRON	10800		3.8	15.7	mg/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	CL200.7	LEAD	33.9		0.28	0.47	mg/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	CL200.7	MAGNESIUM	1190		1.7	786	mg/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	CL200.7	MANGANESE	79.3		0.063	2.4	mg/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	CL200.7	NICKEL	5.3	J	0.2	6.3	mg/Kg	O34

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	CL200.7	POTASSIUM	453	J	2.2	786	mg/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	CL200.7	VANADIUM	14.2		0.094	7.9	mg/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	CL200.7	BERYLLIUM	0.26	J	0.016	0.79	mg/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN-C13	0.451	J	0.32	0.32	ng/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	SW8290	OCTACHLORODIBENZOFURAN	27.8		0.558	0.558	ng/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	11.3		0.279	0.279	ng/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	2.89		0.279	0.279	ng/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	3.22		0.362	0.362	ng/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	2.69		0.253	0.253	ng/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	SW8330	2,6-DINITROTOLUENE	109		2.4	100	ug/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	6.82		0.328	0.328	ng/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	30.9		0.29	0.29	ng/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	23.2		0.279	0.279	ng/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	132		0.697	0.697	ng/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.257	J	0.171	0.253	ng/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	72.9		0.337	0.697	ng/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	0.306	J	0.279	0.279	ng/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	5.56		0.279	0.279	ng/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	CL200.7	ARSENIC	6.8		0.41	1.6	mg/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.226	J	0.226	0.279	ng/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	CL200.7	ZINC	46.3		0.17	3.1	mg/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.3	J	0.173	0.279	ng/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.246	J	0.246	0.367	ng/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	3.01		0.285	0.285	ng/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.364	J	0.271	0.301	ng/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.12		0.118	0.282	ng/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.489	J	0.302	0.331	ng/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.39	J	0.251	0.305	ng/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	SW8290	OCTACHLORODIBENZO-P-DIOXIN	1310		0.558	0.558	ng/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	SW8290	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	0.384	I	0.151	0.151	ng/Kg	O34
SS10400-A	TA969	J2.F.T2B.XC1.1.0	12/10/2002	CL200.7	ALUMINUM	7290		3	31.4	mg/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	CL200.7	IRON	15400		3.9	15.9	mg/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	2.71		0.258	0.258	ng/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	2.71		0.309	0.309	ng/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	3.86		0.244	0.244	ng/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	SW8330	2,4-DINITROTOLUENE	580		1.2	100	ug/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	SW8330	2,6-DINITROTOLUENE	169		2.4	100	ug/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	CL245.1	MERCURY	0.029	J	0.016	0.032	mg/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	CL200.7	BERYLLIUM	0.36	J	0.016	0.8	mg/Kg	O34

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	CL200.7	BORON	3.2		0.19	2.4	mg/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	CL200.7	CALCIUM	129	J	3.4	796	mg/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	7.01		0.331	0.331	ng/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	CL200.7	COPPER	45.3		0.16	4	mg/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	CL200.7	CADMIUM	0.34	J	0.048	0.8	mg/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	CL200.7	LEAD	34.3		0.29	0.48	mg/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	CL200.7	MAGNESIUM	1490		1.8	796	mg/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	CL200.7	MANGANESE	128		0.064	2.4	mg/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	CL200.7	NICKEL	6.5		0.21	6.4	mg/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	CL200.7	POTASSIUM	556	J	2.2	796	mg/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	CL200.7	VANADIUM	18.1		0.096	8	mg/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	CL200.7	ZINC	45.8		0.18	3.2	mg/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	CVOL	BROMOMETHANE	7.7	J	1.15	12	ug/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	CL200.7	ALUMINUM	9520		3.1	31.9	mg/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	CL200.7	COBALT	3.1	J	0.096	8	mg/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	3.25		0.258	0.258	ng/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	CL200.7	ARSENIC	7.7		0.41	1.6	mg/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	CL200.7	BARIUM	49.4		0.032	31.9	mg/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	CL200.7	CHROMIUM, TOTAL	12.6		0.096	1.6	mg/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	49.6		0.311	0.348	ng/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	SW8290	OCTACHLORODIBENZOFURAN	17		0.515	0.515	ng/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	0.538	J	0.138	0.258	ng/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.12	J	0.232	0.394	ng/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.377	J	0.258	0.258	ng/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.08	J	0.109	0.364	ng/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.387	I	0.25	0.257	ng/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.18	I	0.368	0.368	ng/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.249	J	0.249	0.271	ng/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	13.8		0.258	0.258	ng/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.05	I	0.16	0.331	ng/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	4.17		0.258	0.258	ng/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	19.9		0.375	0.375	ng/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	SW8290	OCTACHLORODIBENZO-P-DIOXIN	1760	J	0.556	0.556	ng/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	95.9		0.348	0.348	ng/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.305	J	0.157	0.244	ng/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	SW8290	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	0.266	J	0.141	0.218	ng/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	0.288	I	0.257	0.257	ng/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN-C13	0.466	I	0.257	0.257	ng/Kg	O34
SS10400-A	TA970	J2.F.T2B.XC1.2.0	12/10/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.233	J	0.233	0.258	ng/Kg	O34

J - Estimated
NJ = Estimated Result
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	SW8290	OCTACHLORODIBENZO-P-DIOXIN	1510		0.507	0.507	ng/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN-C13	0.46	J	0.276	0.276	ng/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	25.6		0.294	0.294	ng/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	SW8290	OCTACHLORODIBENZOFURAN	24.3		0.507	0.507	ng/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	21		0.253	0.253	ng/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	114		0.253	0.253	ng/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.215	I	0.155	0.158	ng/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	SW8290	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	0.304	J	0.139	0.139	ng/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	0.272	J	0.253	0.253	ng/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	4.59		0.283	0.283	ng/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.17	J	0.17	0.253	ng/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.01	J	0.157	0.253	ng/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.338	J	0.316	0.316	ng/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	60.9		0.253	0.253	ng/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.353	J	0.246	0.259	ng/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.474	J	0.274	0.285	ng/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	0.841	J	0.136	0.253	ng/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	4.66		0.253	0.253	ng/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.63		0.107	0.285	ng/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	9.26		0.253	0.253	ng/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.36	J	0.289	0.289	ng/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	CL200.7	NICKEL	6.1	J	0.23	7.2	mg/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.22	J	0.228	0.309	ng/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	SW8270C	DI-N-BUTYL PHTHALATE	39.2	J	20.6	396	ug/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	CL200.7	ZINC	46.2		0.2	3.6	mg/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	2.26		0.253	0.253	ng/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	CL200.7	POTASSIUM	527	J	2.5	900	mg/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	CL200.7	MANGANESE	105		0.072	2.7	mg/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	CL200.7	MAGNESIUM	1440		2	900	mg/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	CL200.7	LEAD	35.5		0.32	0.54	mg/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	CL200.7	IRON	15700		4.4	18	mg/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	CL200.7	COPPER	33.4		0.18	4.5	mg/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	CL200.7	COBALT	2.6	J	0.11	9	mg/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	CL200.7	CHROMIUM, TOTAL	14		0.11	1.8	mg/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	CL200.7	ALUMINUM	11200		3.5	36	mg/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	CL200.7	VANADIUM	19.6		0.11	9	mg/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	CL200.7	CALCIUM	128	J	3.9	900	mg/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	1.82		0.159	0.159	ng/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	CL245.1	MERCURY	0.027	J	0.018	0.035	mg/Kg	O34

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	CL200.7	ANTIMONY	0.6	J	0.54	10.8	mg/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	CL200.7	ARSENIC	7.8		0.47	1.8	mg/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	CL200.7	BERYLLIUM	0.34	J	0.018	0.9	mg/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	CL200.7	BARIUM	40.9		0.036	36	mg/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	3.85		0.385	0.385	ng/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	CL200.7	CADMIUM	0.082	J	0.054	0.9	mg/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	CL200.7	BORON	3.3		0.18	2.2	mg/Kg	O34
SS10400-A	TA971	J2.F.T2B.XC1.2.D	12/10/2002	SW8330	2,6-DINITROTOLUENE	107		2.4	100	ug/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	CL200.7	BORON	2.9		0.17	2.1	mg/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	CL200.7	BERYLLIUM	0.28	J	0.015	0.75	mg/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	CL200.7	BARIUM	26.3	J	0.03	30	mg/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	CL200.7	ARSENIC	5.4		0.39	1.5	mg/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	CL200.7	ALUMINUM	7120		2.9	30	mg/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	SW8330	2,4,6-TRINITROTOLUENE	1320	J	2.1	100	ug/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	CL200.7	CADMIUM	0.39	J	0.045	0.75	mg/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	4.02		0.196	0.196	ng/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	SW8270C	DI-N-BUTYL PHTHALATE	57.4	J	19.8	380	ug/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	CL245.1	MERCURY	0.029	J	0.017	0.033	mg/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	CL200.7	ANTIMONY	0.61	J	0.45	9	mg/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	CL200.7	CALCIUM	134	J	3.2	750	mg/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	CL200.7	CHROMIUM, TOTAL	10		0.09	1.5	mg/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	CL200.7	COBALT	2.5	J	0.09	7.5	mg/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	CL200.7	COPPER	30.3		0.15	3.8	mg/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	CL200.7	LEAD	26.8		0.27	0.45	mg/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	CL200.7	ZINC	42.7		0.17	3	mg/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	CL200.7	VANADIUM	13.9		0.09	7.5	mg/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	72.9		0.274	0.274	ng/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	CL200.7	POTASSIUM	459	J	2.1	750	mg/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	CL200.7	NICKEL	5.7	J	0.2	6	mg/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	CL200.7	MANGANESE	88.6		0.06	2.3	mg/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	CL200.7	IRON	11000		3.7	15	mg/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	4.56		0.274	0.274	ng/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	10.2		0.274	0.274	ng/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	2.68		0.274	0.274	ng/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	SW8290	OCTACHLORODIBENZOFURAN	26.2		0.549	0.549	ng/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.285	I	0.274	0.274	ng/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.35	J	0.17	0.274	ng/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	SW8290	OCTACHLORODIBENZO-P-DIOXIN	1490		0.549	0.549	ng/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	6.27		0.274	0.274	ng/Kg	O34

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J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	29.8		0.333	0.333	ng/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	19.5		0.274	0.274	ng/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	136		0.274	0.274	ng/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.467	J	0.168	0.196	ng/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	3.65		0.432	0.432	ng/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	SW8290	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	0.366	I	0.15	0.169	ng/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	CL200.7	MAGNESIUM	1220		1.7	750	mg/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	0.639	J	0.148	0.274	ng/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.5	J	0.247	0.35	ng/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.424	J	0.274	0.274	ng/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.53		0.116	0.323	ng/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.342	J	0.267	0.274	ng/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.93		0.327	0.327	ng/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	0.305	J	0.274	0.274	ng/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.222	J	0.222	0.274	ng/Kg	O34
SS10400-A	TA972	J2.F.T2B.XC1.3.0	12/10/2002	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN-C13	0.454	J	0.274	0.274	ng/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	CL200.7	LEAD	265		0.26	0.44	mg/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	CL245.1	MERCURY	0.039		0.017	0.034	mg/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	CL200.7	ALUMINUM	11700		2.8	29.2	mg/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	CL200.7	ANTIMONY	5.9	J	0.44	8.8	mg/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	CL200.7	ARSENIC	4.5		0.38	1.5	mg/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	CL200.7	BARIUM	38.9		0.029	29.2	mg/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	CL200.7	BORON	2.5		0.18	2.2	mg/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	CL200.7	CADMIUM	4.9		0.044	0.73	mg/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	CL200.7	CALCIUM	221	J	3.1	729	mg/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	CL200.7	CHROMIUM, TOTAL	13.6	J	0.088	1.5	mg/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	CL200.7	COBALT	2.7	J	0.088	7.3	mg/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	1970		1.8	100	ug/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	CL200.7	IRON	15100		3.6	14.6	mg/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	CL200.7	SILVER	0.27	J	0.088	1.5	mg/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	CL200.7	MAGNESIUM	1210		1.6	729	mg/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	CL200.7	MANGANESE	109		0.058	2.2	mg/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	CL200.7	MOLYBDENUM	3		0.13	0.73	mg/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	CL200.7	NICKEL	7.2		0.19	5.8	mg/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	CL200.7	POTASSIUM	459	J	2.1	729	mg/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	CL200.7	SELENIUM	0.3	J	0.26	0.73	mg/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	CL200.7	VANADIUM	16.7		0.088	7.3	mg/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	SW8270C	2,4-DINITROTOLUENE	76.8	J	50.7	384	ug/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	96.8	J	19.6	384	ug/Kg	O34

J - Estimated
NJ = Estimated Result
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	SW8270C	DI-N-BUTYL PHTHALATE	106	J	48.4	384	ug/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	E314.0	PERCHLORATE	149	J	9.21	9.21	ug/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	CL200.7	COPPER	97.9		0.15	3.6	mg/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.97		0.256	0.296	ng/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	CL200.7	ZINC	188		0.16	2.9	mg/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	2030	J	1	100	ug/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	73.6		0.442	0.498	ng/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	10.1		0.206	0.263	ng/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	1.7		0.326	0.335	ng/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.942		0.319	0.328	ng/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.778		0.179	0.526	ng/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.409		0.298	0.473	ng/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.95		0.301	0.301	ng/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.683		0.263	0.263	ng/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.187		0.187	0.257	ng/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN-C13	0.601		0.457	0.548	ng/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	SW8290	OCTACHLORODIBENZOFURAN	66.5		0.514	0.514	ng/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.286		0.097	0.103	ng/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	126		0.498	0.498	ng/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	46.5		0.295	0.295	ng/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	21.9		0.308	0.308	ng/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	14.2		0.536	0.536	ng/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	3.61		0.103	0.103	ng/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	SW8290	OCTACHLORODIBENZO-P-DIOXIN	1290		0.561	0.561	ng/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.942		0.216	0.216	ng/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	SW8330	2,4,6-TRINITROTOLUENE	8820		2.1	100	ug/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	5.89		0.263	0.263	ng/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	3.27		0.257	0.257	ng/Kg	O34
SS10423-A	TA898	J2.F.T2C.XC1.1.0	10/3/2002	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	0.302		0.257	0.257	ng/Kg	O34
SS10423-A	TA899	J2.F.T2C.XC1.2.0	10/3/2002	SW8330	2,4,6-TRINITROTOLUENE	169		2.1	100	ug/Kg	O34
SS10423-A	TA899	J2.F.T2C.XC1.2.0	10/3/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	105	J	1	100	ug/Kg	O34
SS10423-A	TA899	J2.F.T2C.XC1.2.0	10/3/2002	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.144		0.144	0.161	ng/Kg	O34
SS10423-A	TA899	J2.F.T2C.XC1.2.0	10/3/2002	CL200.7	ALUMINUM	2650		2.3	23.9	mg/Kg	O34
SS10423-A	TA899	J2.F.T2C.XC1.2.0	10/3/2002	CL200.7	ANTIMONY	2.2	J	0.36	7.2	mg/Kg	O34
SS10423-A	TA899	J2.F.T2C.XC1.2.0	10/3/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	104		1.8	100	ug/Kg	O34
SS10423-A	TA899	J2.F.T2C.XC1.2.0	10/3/2002	SW8290	OCTACHLORODIBENZOFURAN	1.6		0.478	0.478	ng/Kg	O34
SS10423-A	TA899	J2.F.T2C.XC1.2.0	10/3/2002	SW8290	OCTACHLORODIBENZO-P-DIOXIN	61.4		0.478	0.478	ng/Kg	O34
SS10423-A	TA899	J2.F.T2C.XC1.2.0	10/3/2002	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	0.134		0.134	0.239	ng/Kg	O34
SS10423-A	TA899	J2.F.T2C.XC1.2.0	10/3/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3.5		0.239	0.239	ng/Kg	O34

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10423-A	TA899	J2.F.T2C.XC1.2.0	10/3/2002	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	6.31		0.239	0.239	ng/Kg	O34
SS10423-A	TA899	J2.F.T2C.XC1.2.0	10/3/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	0.264	I	0.192	0.239	ng/Kg	O34
SS10423-A	TA899	J2.F.T2C.XC1.2.0	10/3/2002	CL200.7	ARSENIC	2		0.31	1.2	mg/Kg	O34
SS10423-A	TA899	J2.F.T2C.XC1.2.0	10/3/2002	CL200.7	MAGNESIUM	854		1.3	597	mg/Kg	O34
SS10423-A	TA899	J2.F.T2C.XC1.2.0	10/3/2002	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	0.806		0.239	0.239	ng/Kg	O34
SS10423-A	TA899	J2.F.T2C.XC1.2.0	10/3/2002	CL200.7	POTASSIUM	377	J	1.7	597	mg/Kg	O34
SS10423-A	TA899	J2.F.T2C.XC1.2.0	10/3/2002	CL200.7	IRON	6260		2.9	11.9	mg/Kg	O34
SS10423-A	TA899	J2.F.T2C.XC1.2.0	10/3/2002	CL200.7	BARIUM	11.8	J	0.024	23.9	mg/Kg	O34
SS10423-A	TA899	J2.F.T2C.XC1.2.0	10/3/2002	CL200.7	VANADIUM	9		0.072	6	mg/Kg	O34
SS10423-A	TA899	J2.F.T2C.XC1.2.0	10/3/2002	E314.0	PERCHLORATE	43.9	J	8.64	8.64	ug/Kg	O34
SS10423-A	TA899	J2.F.T2C.XC1.2.0	10/3/2002	CL200.7	MANGANESE	73.7		0.048	1.8	mg/Kg	O34
SS10423-A	TA899	J2.F.T2C.XC1.2.0	10/3/2002	CL200.7	LEAD	53.6		0.22	0.36	mg/Kg	O34
SS10423-A	TA899	J2.F.T2C.XC1.2.0	10/3/2002	CL200.7	COPPER	6		0.12	3	mg/Kg	O34
SS10423-A	TA899	J2.F.T2C.XC1.2.0	10/3/2002	CL200.7	COBALT	1.7	J	0.072	6	mg/Kg	O34
SS10423-A	TA899	J2.F.T2C.XC1.2.0	10/3/2002	CL200.7	CHROMIUM, TOTAL	4.7	J	0.072	1.2	mg/Kg	O34
SS10423-A	TA899	J2.F.T2C.XC1.2.0	10/3/2002	CL200.7	CALCIUM	198	J	2.6	597	mg/Kg	O34
SS10423-A	TA899	J2.F.T2C.XC1.2.0	10/3/2002	CL200.7	CADMIUM	3.7		0.036	0.6	mg/Kg	O34
SS10423-A	TA899	J2.F.T2C.XC1.2.0	10/3/2002	CL200.7	ZINC	37		0.13	2.4	mg/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	CL200.7	ZINC	262		0.17	3	mg/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	CL200.7	MANGANESE	218		0.06	2.3	mg/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	CL200.7	NICKEL	10.9		0.2	6	mg/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	CL200.7	POTASSIUM	665	J	2.1	755	mg/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	CL200.7	SELENIUM	0.35	J	0.27	0.76	mg/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	CL200.7	VANADIUM	25		0.091	7.6	mg/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	SW8270C	2,4-DINITROTOLUENE	606		54.8	415	ug/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	SW8270C	BENZOIC ACID	231	J	128	831	ug/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	SW8270C	DI-N-BUTYL PHTHALATE	62.7	J	52.3	415	ug/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	SW8270C	N-NITROSODIPHENYLAMINE	45.3	J	24.9	415	ug/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	4	J	1.79	18	ug/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	CL200.7	MAGNESIUM	2630		1.7	755	mg/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	E314.0	PERCHLORATE	18.9	J	9.97	9.97	ug/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	CL200.7	ANTIMONY	2	J	0.45	9.1	mg/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	3.71		0.336	2.11	ng/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	248		1.84	1.84	ng/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	380		0.319	0.319	ng/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	537		1.52	1.52	ng/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	951		0.321	0.321	ng/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	2.68		0.099	0.267	ng/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	SW8290	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	2.48		0.101	0.112	ng/Kg	O34

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	7.92		0.28	0.28	ng/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN-C13	15.5		0.467	1.88	ng/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	SW8290	OCTACHLORODIBENZO-P-DIOXIN	4670	J	0.526	0.526	ng/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	12.1		0.263	0.263	ng/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	11.4		0.305	1.62	ng/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	22.2		0.312	0.312	ng/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	CL200.7	LEAD	94.6		0.27	0.45	mg/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	37.6		0.262	0.307	ng/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	CL200.7	BARIUM	179		0.03	30.2	mg/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	11.8		0.326	0.34	ng/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	22.2		0.333	1.73	ng/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	159		0.211	1.36	ng/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	594		0.321	0.321	ng/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.64		0.282	0.282	ng/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	CL200.7	CADMIUM	7.6		0.045	0.76	mg/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	18.9		0.183	1.8	ng/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	SW8290	OCTACHLORODIBENZOFURAN	630		0.526	0.526	ng/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	CL200.7	IRON	18900		3.7	15.1	mg/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	CL200.7	COPPER	662		0.15	3.8	mg/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	CL200.7	COBALT	3.5	J	0.091	7.6	mg/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	CL200.7	CALCIUM	340	J	3.2	755	mg/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	CL200.7	BORON	16.8		0.18	2.3	mg/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	CL200.7	BERYLLIUM	0.44	J	0.015	0.76	mg/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	CL200.7	ARSENIC	8		0.39	1.5	mg/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	1370		0.112	0.112	ng/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	CL200.7	ALUMINUM	31100		2.9	30.2	mg/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	1530		1.8	100	ug/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	1920	J	1	100	ug/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	SW8330	2,4-DINITROTOLUENE	914	J	1.2	100	ug/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	SW8330	2,4,6-TRINITROTOLUENE	841		2.1	100	ug/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	384		0.267	0.267	ng/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	482		0.263	0.263	ng/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	CL200.7	CHROMIUM, TOTAL	31	J	0.091	1.5	mg/Kg	O34
SS10423-A	TA900	J2.F.T2C.XC1.3.0	10/3/2002	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	208		0.281	0.281	ng/Kg	O34
SS10432-A	08927	HDTT10030202SS	10/17/2003	SW8330	2,4,6-TRINITROTOLUENE	180	J	2.03	13	ug/Kg	O34
SS10432-A	08927	HDTT10030202SS	10/17/2003	SW8330	2-AMINO-4,6-DINITROTOLUENE	2000		1.3	27	ug/Kg	O34
SS10432-A	08927	HDTT10030202SS	10/17/2003	SW8330	2,4-DINITROTOLUENE	14	J	0.784	13	ug/Kg	O34
SS10432-A	08927	HDTT10030202SS	10/17/2003	SW8330	4-AMINO-2,6-DINITROTOLUENE	1400		1.68	27	ug/Kg	O34
SS10432-A	08928	HDTT10030202SS	10/17/2003	SW8330	NITROGLYCERIN	910	J	143	270	ug/Kg	O34

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10432-A	08928	HDTT10030202SS	10/17/2003	SW8330	2,4,6-TRINITROTOLUENE	42	J	2.03	13	ug/Kg	O34
SS10432-A	08928	HDTT10030202SS	10/17/2003	SW8330	4-AMINO-2,6-DINITROTOLUENE	280		1.68	13	ug/Kg	O34
SS10432-A	08928	HDTT10030202SS	10/17/2003	SW8330	2-AMINO-4,6-DINITROTOLUENE	320		1.3	13	ug/Kg	O34
SS10432-A	08929	HDTT10030202SS	10/17/2003	SW8330	4-AMINO-2,6-DINITROTOLUENE	110		1.68	13	ug/Kg	O34
SS10432-A	08929	HDTT10030202SS	10/17/2003	SW8330	NITROGLYCERIN	1300	J	143	270	ug/Kg	O34
SS10432-A	08929	HDTT10030202SS	10/17/2003	SW8330	2-AMINO-4,6-DINITROTOLUENE	140		1.3	13	ug/Kg	O34
SS10432-A	08930	HDTT10030202SS	10/17/2003	SW8330	4-AMINO-2,6-DINITROTOLUENE	96		1.68	13	ug/Kg	O34
SS10432-A	08930	HDTT10030202SS	10/17/2003	SW8330	2-AMINO-4,6-DINITROTOLUENE	100		1.3	13	ug/Kg	O34
SS10432-A	08931	HDTT10030202SS	10/17/2003	SW8330	2,4-DINITROTOLUENE	72	J	0.784	13	ug/Kg	O34
SS10432-A	08931	HDTT10030202SS	10/17/2003	SW8330	2,4,6-TRINITROTOLUENE	2300		2.03	40	ug/Kg	O34
SS10432-A	08931	HDTT10030202SS	10/17/2003	SW8330	4-AMINO-2,6-DINITROTOLUENE	2400		1.68	40	ug/Kg	O34
SS10432-A	08931	HDTT10030202SS	10/17/2003	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	49	J	1.23	13	ug/Kg	O34
SS10432-A	08931	HDTT10030202SS	10/17/2003	SW8330	2-AMINO-4,6-DINITROTOLUENE	3100		1.3	40	ug/Kg	O34
SS10432-A	08932	HDTT10030202SS	10/17/2003	SW8330	2,4,6-TRINITROTOLUENE	25	J	2.03	13	ug/Kg	O34
SS10432-A	08932	HDTT10030202SS	10/17/2003	SW8330	2-AMINO-4,6-DINITROTOLUENE	300		1.3	13	ug/Kg	O34
SS10432-A	08932	HDTT10030202SS	10/17/2003	SW8330	4-AMINO-2,6-DINITROTOLUENE	270		1.68	13	ug/Kg	O34
SS10432-A	08933	HDTT10030202SS	10/17/2003	SW8330	2,4,6-TRINITROTOLUENE	42	J	2.03	13	ug/Kg	O34
SS10432-A	08933	HDTT10030202SS	10/17/2003	SW8330	2,4-DINITROTOLUENE	14		0.784	13	ug/Kg	O34
SS10432-A	08933	HDTT10030202SS	10/17/2003	SW8330	4-AMINO-2,6-DINITROTOLUENE	270	J	1.68	13	ug/Kg	O34
SS10432-A	08933	HDTT10030202SS	10/17/2003	SW8330	2-AMINO-4,6-DINITROTOLUENE	250		1.3	13	ug/Kg	O34
SS10432-A	08934	HDTT10030202SS	10/17/2003	SW8330	2,4,6-TRINITROTOLUENE	83		2.03	13	ug/Kg	O34
SS10432-A	08934	HDTT10030202SS	10/17/2003	SW8330	2-AMINO-4,6-DINITROTOLUENE	150		1.3	13	ug/Kg	O34
SS10432-A	08934	HDTT10030202SS	10/17/2003	SW8330	4-AMINO-2,6-DINITROTOLUENE	130		1.68	13	ug/Kg	O34
SS10432-A	08935	HDTT10030202SS	10/17/2003	SW8330	2,4,6-TRINITROTOLUENE	82		2.03	13	ug/Kg	O34
SS10432-A	08935	HDTT10030202SS	10/17/2003	SW8330	2-AMINO-4,6-DINITROTOLUENE	120		1.3	13	ug/Kg	O34
SS10432-A	08935	HDTT10030202SS	10/17/2003	SW8330	4-AMINO-2,6-DINITROTOLUENE	100		1.68	13	ug/Kg	O34
SS10432-A	TA906	J2.A.T2C.021.1.0	10/9/2002	CL200.7	COPPER	10.8		0.18	4.4	mg/Kg	O34
SS10432-A	TA906	J2.A.T2C.021.1.0	10/9/2002	CL200.7	IRON	14600		4.3	17.8	mg/Kg	O34
SS10432-A	TA906	J2.A.T2C.021.1.0	10/9/2002	CL200.7	LEAD	22.4		0.32	0.53	mg/Kg	O34
SS10432-A	TA906	J2.A.T2C.021.1.0	10/9/2002	CL200.7	MAGNESIUM	1100		2	890	mg/Kg	O34
SS10432-A	TA906	J2.A.T2C.021.1.0	10/9/2002	CL200.7	MANGANESE	46.3		0.071	2.7	mg/Kg	O34
SS10432-A	TA906	J2.A.T2C.021.1.0	10/9/2002	CL200.7	NICKEL	5.8	J	0.23	7.1	mg/Kg	O34
SS10432-A	TA906	J2.A.T2C.021.1.0	10/9/2002	CL200.7	VANADIUM	27.6		0.11	8.9	mg/Kg	O34
SS10432-A	TA906	J2.A.T2C.021.1.0	10/9/2002	SW8270C	DI-N-BUTYL PHTHALATE	172	J	52.3	415	ug/Kg	O34
SS10432-A	TA906	J2.A.T2C.021.1.0	10/9/2002	CL200.7	COBALT	1.7	J	0.11	8.9	mg/Kg	O34
SS10432-A	TA906	J2.A.T2C.021.1.0	10/9/2002	SW8330	NITROGLYCERIN	1400	J	73.9	300	ug/Kg	O34
SS10432-A	TA906	J2.A.T2C.021.1.0	10/9/2002	CL200.7	ZINC	21.7		0.2	3.6	mg/Kg	O34
SS10432-A	TA906	J2.A.T2C.021.1.0	10/9/2002	CL200.7	POTASSIUM	426	J	2.5	890	mg/Kg	O34
SS10432-A	TA906	J2.A.T2C.021.1.0	10/9/2002	SW8330	2,4,6-TRINITROTOLUENE	180	J	4.13	15	ug/Kg	O34

J - Estimated
NJ = Estimated Result
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10432-A	TA906	J2.A.T2C.021.1.0	10/9/2002	CL200.7	BERYLLIUM	0.26	J	0.018	0.89	mg/Kg	O34
SS10432-A	TA906	J2.A.T2C.021.1.0	10/9/2002	CL200.7	BARIUM	14.8	J	0.036	35.6	mg/Kg	O34
SS10432-A	TA906	J2.A.T2C.021.1.0	10/9/2002	CL200.7	ARSENIC	4.1		0.46	1.8	mg/Kg	O34
SS10432-A	TA906	J2.A.T2C.021.1.0	10/9/2002	CL200.7	ANTIMONY	0.84	J	0.53	10.7	mg/Kg	O34
SS10432-A	TA906	J2.A.T2C.021.1.0	10/9/2002	CL245.1	MERCURY	0.022	J	0.019	0.039	mg/Kg	O34
SS10432-A	TA906	J2.A.T2C.021.1.0	10/9/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	130	J	4.58	15	ug/Kg	O34
SS10432-A	TA906	J2.A.T2C.021.1.0	10/9/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	97	J	4.96	15	ug/Kg	O34
SS10432-A	TA906	J2.A.T2C.021.1.0	10/9/2002	CL200.7	CHROMIUM, TOTAL	15.9		0.11	1.8	mg/Kg	O34
SS10432-A	TA906	J2.A.T2C.021.1.0	10/9/2002	CL200.7	ALUMINUM	14400		3.4	35.6	mg/Kg	O34
SS10432-A	TA907	J2.A.T2C.021.1.D	10/9/2002	CL200.7	LEAD	23.7		0.28	0.47	mg/Kg	O34
SS10432-A	TA907	J2.A.T2C.021.1.D	10/9/2002	CL200.7	MANGANESE	44		0.063	2.4	mg/Kg	O34
SS10432-A	TA907	J2.A.T2C.021.1.D	10/9/2002	CL200.7	NICKEL	6.1	J	0.21	6.3	mg/Kg	O34
SS10432-A	TA907	J2.A.T2C.021.1.D	10/9/2002	CL200.7	POTASSIUM	385	J	2.2	790	mg/Kg	O34
SS10432-A	TA907	J2.A.T2C.021.1.D	10/9/2002	CL200.7	VANADIUM	25.7		0.095	7.9	mg/Kg	O34
SS10432-A	TA907	J2.A.T2C.021.1.D	10/9/2002	CL200.7	ZINC	20.9		0.17	3.2	mg/Kg	O34
SS10432-A	TA907	J2.A.T2C.021.1.D	10/9/2002	SW8270C	DI-N-BUTYL PHTHALATE	283	J	51.5	408	ug/Kg	O34
SS10432-A	TA907	J2.A.T2C.021.1.D	10/9/2002	CL200.7	COPPER	11.6		0.16	4	mg/Kg	O34
SS10432-A	TA907	J2.A.T2C.021.1.D	10/9/2002	CL200.7	IRON	13400		3.9	15.8	mg/Kg	O34
SS10432-A	TA907	J2.A.T2C.021.1.D	10/9/2002	CL200.7	CHROMIUM, TOTAL	14.6		0.095	1.6	mg/Kg	O34
SS10432-A	TA907	J2.A.T2C.021.1.D	10/9/2002	CL200.7	BERYLLIUM	0.26	J	0.016	0.79	mg/Kg	O34
SS10432-A	TA907	J2.A.T2C.021.1.D	10/9/2002	CL200.7	MAGNESIUM	1000		1.7	790	mg/Kg	O34
SS10432-A	TA907	J2.A.T2C.021.1.D	10/9/2002	CL200.7	BARIUM	14.8	J	0.032	31.6	mg/Kg	O34
SS10432-A	TA907	J2.A.T2C.021.1.D	10/9/2002	CL200.7	ARSENIC	4.1		0.41	1.6	mg/Kg	O34
SS10432-A	TA907	J2.A.T2C.021.1.D	10/9/2002	CL200.7	ALUMINUM	13500		3.1	31.6	mg/Kg	O34
SS10432-A	TA907	J2.A.T2C.021.1.D	10/9/2002	CL245.1	MERCURY	0.02	J	0.019	0.038	mg/Kg	O34
SS10432-A	TA907	J2.A.T2C.021.1.D	10/9/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	52	J	4.58	15	ug/Kg	O34
SS10432-A	TA907	J2.A.T2C.021.1.D	10/9/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	36	J	4.96	15	ug/Kg	O34
SS10432-A	TA911		10/10/2002	SW8330	2,4,6-TRINITROTOLUENE	160	J	4.13	15	ug/Kg	O34
SS10432-A	TA911		10/10/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	120	J	4.96	15	ug/Kg	O34
SS10432-A	TA911		10/10/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	180	J	4.58	15	ug/Kg	O34
SS10432-A	TA915	J2.A.T2C.021.3.0	10/10/2002	CL200.7	ZINC	308		0.93	16.9	mg/Kg	O34
SS10432-A	TA915	J2.A.T2C.021.3.0	10/10/2002	CL200.7	IRON	16400		4.1	16.9	mg/Kg	O34
SS10432-A	TA915	J2.A.T2C.021.3.0	10/10/2002	E314.0	PERCHLORATE	83.8		9.95	9.95	ug/Kg	O34
SS10432-A	TA915	J2.A.T2C.021.3.0	10/10/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	24.5	J	21.1	415	ug/Kg	O34
SS10432-A	TA915	J2.A.T2C.021.3.0	10/10/2002	CL200.7	VANADIUM	21.7		0.1	8.5	mg/Kg	O34
SS10432-A	TA915	J2.A.T2C.021.3.0	10/10/2002	CL200.7	SELENIUM	2.9	J	0.3	0.85	mg/Kg	O34
SS10432-A	TA915	J2.A.T2C.021.3.0	10/10/2002	CL200.7	POTASSIUM	449	J	2.4	846	mg/Kg	O34
SS10432-A	TA915	J2.A.T2C.021.3.0	10/10/2002	CL200.7	NICKEL	6.7	J	0.22	6.8	mg/Kg	O34
SS10432-A	TA915	J2.A.T2C.021.3.0	10/10/2002	CL200.7	MANGANESE	77.6		0.068	2.5	mg/Kg	O34

J - Estimated
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10432-A	TA915	J2.A.T2C.021.3.0	10/10/2002	CL200.7	MAGNESIUM	930		1.9	846	mg/Kg	O34
SS10432-A	TA915	J2.A.T2C.021.3.0	10/10/2002	CL200.7	LEAD	615		0.3	0.51	mg/Kg	O34
SS10432-A	TA915	J2.A.T2C.021.3.0	10/10/2002	CL200.7	ANTIMONY	0.7	J	0.51	10.2	mg/Kg	O34
SS10432-A	TA915	J2.A.T2C.021.3.0	10/10/2002	CL200.7	COPPER	2890		0.85	21.2	mg/Kg	O34
SS10432-A	TA915	J2.A.T2C.021.3.0	10/10/2002	CL245.1	MERCURY	0.019	J	0.019	0.038	mg/Kg	O34
SS10432-A	TA915	J2.A.T2C.021.3.0	10/10/2002	CL200.7	ALUMINUM	10700		3.3	33.8	mg/Kg	O34
SS10432-A	TA915	J2.A.T2C.021.3.0	10/10/2002	CL200.7	ARSENIC	4.7		0.44	1.7	mg/Kg	O34
SS10432-A	TA915	J2.A.T2C.021.3.0	10/10/2002	CL200.7	BARIUM	17.6	J	0.034	33.8	mg/Kg	O34
SS10432-A	TA915	J2.A.T2C.021.3.0	10/10/2002	CL200.7	CADMIUM	6		0.051	0.85	mg/Kg	O34
SS10432-A	TA915	J2.A.T2C.021.3.0	10/10/2002	CL200.7	CALCIUM	320	J	3.6	846	mg/Kg	O34
SS10432-A	TA915	J2.A.T2C.021.3.0	10/10/2002	CL200.7	CHROMIUM, TOTAL	14.4		0.1	1.7	mg/Kg	O34
SS10432-A	TA915	J2.A.T2C.021.3.0	10/10/2002	CL200.7	COBALT	1.8	J	0.1	8.5	mg/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	CL200.7	VANADIUM	19.6		0.12	7.5	mg/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	CL200.7	SILVER	3.6		0.12	1.5	mg/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	CL200.7	POTASSIUM	639	J	6	754	mg/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	CL200.7	NICKEL	10.9	J	0.17	6	mg/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	CL200.7	MAGNESIUM	1850		2.6	754	mg/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	SW8270C	HEXACHLOROBENZENE	142	J	34.4	382	ug/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	CL200.7	LEAD	1550	J	0.24	1.5	mg/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	CL200.7	MANGANESE	1110	J	0.06	2.3	mg/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	CL200.7	ZINC	1610	J	0.9	15.1	mg/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	97.4	J	19.5	382	ug/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	E314.0	PERCHLORATE	94.8	J	9.04	9.04	ug/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	SW8270C	DI-N-BUTYL PHTHALATE	602		48.1	382	ug/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	SW8270C	N-NITROSODIPHENYLAMINE	50.8	J	22.9	382	ug/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	CVOL	ACETONE	110		1.37	14	ug/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	15		1.37	14	ug/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	SW8290	OCTACHLORODIBENZOFURAN	683		0.524	0.524	ng/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	CVOL	BENZENE	2.3	J	1.37	14	ug/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	CL200.7	IRON	19600	J	4.3	15.1	mg/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	CVOL	BROMOMETHANE	2.4	J	1.37	14	ug/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	51.5		0.182	2.15	ng/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	63.7		0.58	0.58	ng/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1030		0.449	1.87	ng/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	851		1.21	1.21	ng/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	215		0.21	1.1	ng/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	1750		1.87	1.87	ng/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	16.9		0.331	1.34	ng/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	1.24		0.098	0.225	ng/Kg	O34

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	437		2.15	2.15	ng/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	SW8290	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	0.674		0.101	0.267	ng/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	SW8290	OCTACHLORODIBENZO-P-DIOXIN	13200		0.553	0.553	ng/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	10.5		0.328	0.574	ng/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	37.9		0.261	0.291	ng/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN-C13	18.4		0.465	2.16	ng/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.82		0.325	0.586	ng/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	8.73		0.297	0.297	ng/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	2.46		0.262	0.262	ng/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	8.67		0.335	2.43	ng/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.33		0.324	0.329	ng/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	CL200.7	ALUMINUM	19100		3.5	30.2	mg/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	CL200.7	COBALT	4.8	J	0.075	7.5	mg/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	CL200.7	CHROMIUM, TOTAL	98.1	J	0.075	1.5	mg/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	CL200.7	CALCIUM	504	J	2.6	754	mg/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	CL200.7	CADMIUM	12.5		0.03	0.75	mg/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	CL200.7	BORON	3		0.32	2.3	mg/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	CL200.7	BERYLLIUM	0.44	J	0.015	0.75	mg/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	CL200.7	BARIUM	1530		0.03	30.2	mg/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	148		0.305	0.305	ng/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	CL200.7	ANTIMONY	2.5	J	0.59	9	mg/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	CL200.7	COPPER	490	J	0.11	3.8	mg/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	CL245.1	MERCURY	0.031	J	0.017	0.033	mg/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	SW8330	TETRYL	115		1.4	100	ug/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	143	J	1.8	100	ug/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	176	J	1	100	ug/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	23		0.225	0.225	ng/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	7.44		0.45	0.45	ng/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	13.1		0.304	1.93	ng/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	14.7		0.262	0.262	ng/Kg	O34
SS10437-A	TA814	J2.F.T2D.XC1.1.0	9/12/2002	CL200.7	ARSENIC	23.7	J	0.42	1.5	mg/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	CL200.7	BORON	2	J	0.3	2.1	mg/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.969		0.103	0.309	ng/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	CL245.1	MERCURY	0.019	J	0.015	0.031	mg/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	101	J	1.8	100	ug/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	129	J	1	100	ug/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	16.6		0.309	0.309	ng/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	1.92		0.36	0.36	ng/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	26.6		0.274	0.274	ng/Kg	O34

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	8.87		0.287	0.287	ng/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	SW8290	OCTACHLORODIBENZOFURAN	189		0.548	0.548	ng/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	SW8290	OCTACHLORODIBENZO-P-DIOXIN	7130		0.635	0.635	ng/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	140		1.17	1.17	ng/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	80.1		0.421	0.421	ng/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	67		0.22	0.388	ng/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	1020		1.48	1.48	ng/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	CL200.7	ARSENIC	15.8	J	0.4	1.4	mg/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	4.03		0.274	0.274	ng/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN-C13	6.46		0.487	1.18	ng/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.991		0.274	0.274	ng/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.96		0.274	0.274	ng/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	2.42		0.351	1.33	ng/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.84		0.41	0.41	ng/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	4.19		0.318	1.05	ng/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	15		0.273	0.402	ng/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	15.6		0.19	1.17	ng/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.34		0.34	0.454	ng/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	CL200.7	BARIUM	545		0.029	28.5	mg/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	261		0.427	0.427	ng/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	CL200.7	POTASSIUM	552	J	5.7	713	mg/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	E314.0	PERCHLORATE	20.8		8.28	8.28	ug/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	CVOL	TOLUENE	1.4	J	0.82	8.2	ug/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	CVOL	METHYLENE CHLORIDE	4.8	J	0.82	8.2	ug/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	6.6	J	0.82	8.2	ug/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	CVOL	BROMOMETHANE	11		0.82	8.2	ug/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	CVOL	BENZENE	1	J	0.82	8.2	ug/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	CVOL	ACETONE	45	J	0.82	8.2	ug/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	SW8270C	N-NITROSODIPHENYLAMINE	114	J	21.4	356	ug/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	SW8270C	HEXACHLOROBENZENE	84.8	J	32.1	356	ug/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	30.6	J	18.2	356	ug/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	CL200.7	ZINC	1150	J	0.86	14.3	mg/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	CL200.7	ALUMINUM	8210		3.3	28.5	mg/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	CL200.7	SILVER	1.4	J	0.11	1.4	mg/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	CL200.7	ANTIMONY	1.5	J	0.56	8.6	mg/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	CL200.7	NICKEL	7.2	J	0.16	5.7	mg/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	CL200.7	MANGANESE	710	J	0.057	2.1	mg/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	CL200.7	MAGNESIUM	1350		2.4	713	mg/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	CL200.7	LEAD	297	J	0.23	1.4	mg/Kg	O34

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	CL200.7	IRON	11600	J	4.1	14.3	mg/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	CL200.7	COPPER	136	J	0.1	3.6	mg/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	CL200.7	COBALT	3.7	J	0.071	7.1	mg/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	CL200.7	CHROMIUM, TOTAL	28.1	J	0.071	1.4	mg/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	CL200.7	CALCIUM	277	J	2.5	713	mg/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	CL200.7	CADMIUM	8.4		0.029	0.71	mg/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	CL200.7	BERYLLIUM	0.33	J	0.014	0.71	mg/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	561		0.471	1.48	ng/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	CL200.7	VANADIUM	13.9		0.11	7.1	mg/Kg	O34
SS10437-A	TA815	J2.F.T2D.XC1.2.0	9/12/2002	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	6.84		0.347	0.474	ng/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	18.9		0.267	0.267	ng/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	642	J	1	100	ug/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	61.1		0.236	0.236	ng/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	17.2		0.406	0.406	ng/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	115		0.267	0.267	ng/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	25.8		0.267	0.267	ng/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	SW8290	OCTACHLORODIBENZOFURAN	372		0.534	0.534	ng/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	SW8290	OCTACHLORODIBENZO-P-DIOXIN	13200		0.534	0.534	ng/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	524		4.04	4.04	ng/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	232		0.564	0.564	ng/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	749		0.681	0.681	ng/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	1960		1.06	1.06	ng/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	SW8290	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	0.771		0.103	0.264	ng/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	CL200.7	ALUMINUM	25400		3.4	29.5	mg/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN-C13	24.9		0.475	4.05	ng/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	3.23		0.267	0.267	ng/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	2.3		0.267	0.267	ng/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	12.4		0.342	4.56	ng/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	10		0.55	0.55	ng/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	16		0.31	3.62	ng/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	47.4		0.266	0.538	ng/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	79		0.186	4.02	ng/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.81		0.331	0.608	ng/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	22.3		0.338	0.757	ng/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	E314.0	PERCHLORATE	58.9		9.09	9.09	ug/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	209		0.214	0.618	ng/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	3.93		0.1	0.236	ng/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	CL200.7	LEAD	1090	J	0.24	1.5	mg/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	9.9	J	1.1	11	ug/Kg	O34

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	CVOL	CHLOROMETHANE	5.9	J	1.1	11	ug/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	CVOL	BROMOMETHANE	11	J	1.1	11	ug/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	CVOL	BENZENE	1.9	J	1.1	11	ug/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	CVOL	ACETONE	86		1.1	11	ug/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	54.2	J	19.3	379	ug/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	SW8270C	2,4-DINITROTOLUENE	304	J	50	379	ug/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	CL200.7	ZINC	2020	J	0.89	14.8	mg/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	CL200.7	VANADIUM	21.8		0.12	7.4	mg/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	CL200.7	SILVER	10.1		0.12	1.5	mg/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	CL200.7	POTASSIUM	681	J	5.9	738	mg/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	CL200.7	NICKEL	10.6	J	0.16	5.9	mg/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	446	J	1.8	100	ug/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	CL200.7	MAGNESIUM	1780		2.5	738	mg/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	CL245.1	MERCURY	0.038		0.017	0.033	mg/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	CL200.7	IRON	17800	J	4.3	14.8	mg/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	CL200.7	COPPER	655	J	0.1	3.7	mg/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	CL200.7	COBALT	5	J	0.37	36.9	mg/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	CL200.7	CHROMIUM, TOTAL	54.4	J	0.074	1.5	mg/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	CL200.7	CALCIUM	309	J	2.6	738	mg/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	CL200.7	CADMIUM	15.3		0.03	0.74	mg/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	CL200.7	BORON	3.5		0.31	2.2	mg/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	CL200.7	BERYLLIUM	0.52	J	0.015	0.74	mg/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	CL200.7	BARIUM	1980		0.15	148	mg/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	CL200.7	ARSENIC	231	J	0.41	1.5	mg/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	CL200.7	ANTIMONY	2.3	J	0.58	8.9	mg/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1110		0.459	1.06	ng/Kg	O34
SS10437-A	TA816	J2.F.T2D.XC1.3.0	9/12/2002	CL200.7	MANGANESE	1200	J	0.059	2.2	mg/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	CL200.7	POTASSIUM	429	J	6	745	mg/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	CL200.7	ANTIMONY	2.7	J	0.58	8.9	mg/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	CL200.7	ARSENIC	11.2	J	0.42	1.5	mg/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	CL200.7	BARIUM	1400		0.03	29.8	mg/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	CL200.7	BERYLLIUM	0.75		0.015	0.75	mg/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	CL200.7	BORON	5.1		0.31	2.2	mg/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	CL200.7	CADMIUM	8.4		0.03	0.75	mg/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	CL200.7	CALCIUM	139000		26.1	7450	mg/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	CL200.7	CHROMIUM, TOTAL	296	J	0.075	1.5	mg/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	CL200.7	COBALT	3.6		0.075	7.5	mg/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	CL200.7	COPPER	7780	J	1	37.3	mg/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	CL200.7	IRON	20000		4.3	14.9	mg/Kg	O34

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	CL200.7	ALUMINUM	10300		3.4	29.8	mg/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	CL200.7	MANGANESE	500	J	0.06	2.2	mg/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	CL200.7	MAGNESIUM	1460		2.5	745	mg/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	CL200.7	SILVER	5.5		0.12	1.5	mg/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	CL200.7	VANADIUM	13.5		0.12	7.5	mg/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	CL200.7	ZINC	5280	J	1.8	29.8	mg/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	64.3	J	19.4	380	ug/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	CVOL	ACETONE	35	J	1.86	19	ug/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	CVOL	BENZENE	2.2	J	1.86	19	ug/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	11	J	1.86	19	ug/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	CVOL	METHYLENE CHLORIDE	12	J	1.86	19	ug/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	CVOL	TOLUENE	2.6	J	1.86	19	ug/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	63.7		0.321	0.321	ng/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	E314.0	PERCHLORATE	160		9.03	9.03	ug/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	CL200.7	LEAD	4110	J	2.4	14.9	mg/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	1.19		0.324	0.357	ng/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	CL200.7	NICKEL	10.6	J	0.16	6	mg/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	17.4		0.205	0.292	ng/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	CL245.1	MERCURY	0.02	J	0.018	0.035	mg/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.55		0.274	0.274	ng/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	1.91		0.178	0.365	ng/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.52		0.255	0.256	ng/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.998		0.296	0.329	ng/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.88		0.256	0.256	ng/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.527		0.327	0.414	ng/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.85		0.256	0.256	ng/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.497		0.256	0.256	ng/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN-C13	1.35		0.368	0.368	ng/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	1.04		0.256	0.256	ng/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	SW8290	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	0.397		0.099	0.31	ng/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	14		0.344	0.344	ng/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	185	J	1	100	ug/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	2.62		0.378	0.378	ng/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	9.48		0.256	0.256	ng/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	6.04		0.346	0.346	ng/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	SW8290	OCTACHLORODIBENZOFURAN	82.7		0.511	0.511	ng/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	SW8290	OCTACHLORODIBENZO-P-DIOXIN	2220		0.53	0.53	ng/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	144		0.439	0.518	ng/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	39.6		0.256	0.256	ng/Kg	O34

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	257		0.518	0.518	ng/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.795		0.096	0.344	ng/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	21.6		0.367	0.367	ng/Kg	O34
SS10437-A	TA817	J2.M.T2D.XC1.1.0	9/12/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	179	J	1.8	100	ug/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	CL200.7	CADMIUM	10.8		0.027	0.68	mg/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	CL200.7	NICKEL	9.9	J	0.15	5.4	mg/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	CL200.7	MANGANESE	917	J	0.054	2	mg/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	CL200.7	MAGNESIUM	1680		2.3	676	mg/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	CL200.7	LEAD	1780	J	0.22	1.4	mg/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	CL200.7	IRON	15100	J	3.9	13.5	mg/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	CL200.7	COPPER	422	J	0.095	3.4	mg/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	CL200.7	COBALT	3.9	J	0.068	6.8	mg/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	CL200.7	CALCIUM	457	J	2.4	676	mg/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	CL200.7	BORON	3.1		0.28	2	mg/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	CL200.7	POTASSIUM	545	J	5.4	676	mg/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	CL200.7	BERYLLIUM	0.41	J	0.014	0.68	mg/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	SW8270C	N-NITROSODIPHENYLAMINE	29.9	J	23	383	ug/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	CL200.7	CHROMIUM, TOTAL	101	J	0.068	1.4	mg/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	CL200.7	SILVER	4.1		0.11	1.4	mg/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	CL200.7	VANADIUM	18.5		0.11	6.8	mg/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	CL200.7	ZINC	1530	J	0.81	13.5	mg/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	SW8270C	4-CHLOROANILINE	27.6	J	11.1	383	ug/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	100	J	19.6	383	ug/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	E314.0	PERCHLORATE	46.8	J	8.99	8.99	ug/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	SW8270C	HEXACHLOROBENZENE	65.9	J	34.5	383	ug/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	SW8290	OCTACHLORODIBENZO-P-DIOXIN	13000		0.504	0.504	ng/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	CVOL	ACETONE	91		1.3	13	ug/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	CVOL	BENZENE	2.1	J	1.3	13	ug/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	CVOL	BROMOMETHANE	19		1.3	13	ug/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	CVOL	CHLOROMETHANE	3.9	J	1.3	13	ug/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	8.7	J	1.3	13	ug/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	CL200.7	BARIUM	1160		0.027	27.1	mg/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	SW8270C	DI-N-BUTYL PHTHALATE	106	J	48.3	383	ug/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	8.8		0.252	0.252	ng/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	17.1		0.252	0.252	ng/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	CL200.7	ARSENIC	20.9	J	0.38	1.4	mg/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	219		0.202	1.42	ng/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	16		0.319	1.74	ng/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.36		0.312	0.613	ng/Kg	O34

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	37.9		0.175	3.15	ng/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	37.5		0.251	0.543	ng/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	10.4		0.292	2.84	ng/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	10.6		0.554	0.554	ng/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	5.48		0.322	3.57	ng/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	2.35		0.252	0.252	ng/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN-C13	14.7		0.448	3.18	ng/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	SW8290	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	0.724		0.097	0.248	ng/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	1.38		0.095	0.221	ng/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	32.4		0.221	0.221	ng/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	CL200.7	ANTIMONY	3	J	0.53	8.1	mg/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	CL200.7	ALUMINUM	16400		3.1	27.1	mg/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	CL245.1	MERCURY	0.04		0.017	0.034	mg/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.85		0.252	0.252	ng/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	204	J	1	100	ug/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	1870		0.252	0.252	ng/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	6.7		0.365	0.365	ng/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	61.4		0.252	0.252	ng/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1100		0.252	0.252	ng/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	SW8290	OCTACHLORODIBENZOFURAN	924		0.504	0.504	ng/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	356		3.16	3.16	ng/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	174		0.568	0.568	ng/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	898		1.56	1.56	ng/Kg	O34
SS10437-A	TA818	J2.F.T2D.XC1.1.D	9/12/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	169	J	1.8	100	ug/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	19.4	J	2.48	2.48	ng/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	E314.0	PERCHLORATE	15.2		2.41	9.65	ug/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	CL200.7	NICKEL	12.3		0.22	6.7	mg/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	CL200.7	ANTIMONY	15.8	J	0.5	10.1	mg/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	CL200.7	ARSENIC	5.5		0.44	1.7	mg/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	CL200.7	BARIUM	3810		0.17	168	mg/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	CL200.7	BERYLLIUM	0.22	J	0.017	0.84	mg/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	CL200.7	BORON	9.9		0.18	2.2	mg/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	CL200.7	CADMIUM	8.5		0.05	0.84	mg/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	CL200.7	CALCIUM	1240		3.6	838	mg/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	CL200.7	CHROMIUM, TOTAL	24.7		0.1	1.7	mg/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	CL200.7	COBALT	3.3	J	0.5	41.9	mg/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	CL200.7	COPPER	5500		1.7	41.9	mg/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	CL200.7	ALUMINUM	17400		3.2	33.5	mg/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	CL200.7	MANGANESE	319		0.067	2.5	mg/Kg	O34

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	CL200.7	IRON	13300		4.1	16.8	mg/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	CL200.7	POTASSIUM	367	J	2.4	838	mg/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	CL200.7	SILVER	3.9		0.1	1.7	mg/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	CL200.7	VANADIUM	12.1		0.1	8.4	mg/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	CL200.7	ZINC	2180		1.8	33.5	mg/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	88.9	J	55.5	402	ug/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	SW8270C	DI-N-BUTYL PHTHALATE	534		20.9	402	ug/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	SW8270C	HEXACHLOROBENZENE	102	J	55.5	402	ug/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	CVOL	BENZENE	4.3	J	1.02	10	ug/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	CVOL	TOLUENE	2.2	J	1.02	10	ug/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	60		2.25	2.31	ng/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	354		2.31	2.31	ng/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	CL200.7	LEAD	2610		0.3	0.5	mg/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	77.1		2.77	2.91	ng/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	22.9	J	1.24	5.64	ng/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	252		2.35	4.8	ng/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	CL200.7	MAGNESIUM	1890		1.8	838	mg/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	CL245.1	MERCURY	0.11		0.018	0.035	mg/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	58		2.31	2.31	ng/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	28.3		0.978	2.4	ng/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	25.2		2.43	2.43	ng/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	15.8	J	1.43	2.31	ng/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN-C13	77.4		2.31	2.31	ng/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	12.3	J	2.08	2.6	ng/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	SW8290	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	6.88	J	1.05	1.05	ng/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	52.3		1.41	2.23	ng/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	203		2.31	2.31	ng/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	SW8330	2,4-DINITROTOLUENE	187		1.2	100	ug/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	1320		2.23	2.23	ng/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	147		3.86	3.86	ng/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	43.4		3	3	ng/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	837		2.96	2.96	ng/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	SW8290	OCTACHLORODIBENZOFURAN	591		4.62	4.62	ng/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	SW8290	OCTACHLORODIBENZO-P-DIOXIN	7810		4.62	4.62	ng/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	622		2.31	2.31	ng/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	307		2.47	2.47	ng/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	312		5.18	5.18	ng/Kg	O34
SS10457-A	TA965	J2.F.T2E.XC1.1.0	12/9/2002	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	691		2.31	2.31	ng/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	CVOL	BENZENE	1.9	J	1.46	15	ug/Kg	O34

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	3.06		0.164	0.306	ng/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	40.1		0.306	0.306	ng/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	55.3		0.369	0.395	ng/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	CL200.7	POTASSIUM	509	J	2.5	878	mg/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	CL200.7	SILVER	4.1		0.11	1.8	mg/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	CL200.7	ZINC	2590		1.9	35.1	mg/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	CVOL	BROMOMETHANE	3.9	J	1.46	15	ug/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	CL200.7	VANADIUM	17.8		0.11	8.8	mg/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	CL200.7	NICKEL	9		0.23	7	mg/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.9	J	0.275	0.335	ng/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	E314.0	PERCHLORATE	8.68	J	2.46	9.84	ug/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	11.8		0.306	0.306	ng/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.86		0.129	0.31	ng/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	10.6		0.297	0.306	ng/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	3.17		0.314	0.314	ng/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	3.63		0.326	0.326	ng/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	2.33	J	0.19	0.306	ng/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	7.58		0.377	0.377	ng/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN-C13	17.1		0.306	0.306	ng/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	16		0.365	0.365	ng/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	8.74		0.187	0.326	ng/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	63.9		0.306	0.306	ng/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	109		0.395	0.395	ng/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	CL200.7	MANGANESE	766		0.07	2.6	mg/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	135		1	100	ug/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	SW8290	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	0.886	I	0.145	0.145	ng/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	SW8290	OCTACHLORODIBENZO-P-DIOXIN	2110		0.612	0.612	ng/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	CL200.7	ANTIMONY	34.1	J	0.53	10.5	mg/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	CL200.7	ARSENIC	6.8		0.46	1.8	mg/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	48.8		0.319	0.319	ng/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	CL200.7	BARIUM	2740		0.07	70.3	mg/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	CL200.7	ALUMINUM	15800		3.4	35.1	mg/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	CL245.1	MERCURY	0.048		0.019	0.037	mg/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	CL200.7	MAGNESIUM	1650		1.9	878	mg/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	SW8330	2,6-DINITROTOLUENE	187		2.4	100	ug/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	SW8330	2,4-DINITROTOLUENE	184		1.2	100	ug/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	260		0.326	0.326	ng/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	22.5		0.426	0.426	ng/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	184		0.371	0.371	ng/Kg	O34

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	SW8290	OCTACHLORODIBENZOFURAN	30.6		0.612	0.612	ng/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	CL200.7	BORON	8.1		0.17	2.1	mg/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	CL200.7	LEAD	6080		0.63	1.1	mg/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	CL200.7	IRON	16000		4.3	17.6	mg/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	CL200.7	COPPER	3160		1.8	43.9	mg/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	CL200.7	COBALT	3.5	J	0.21	17.6	mg/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	CL200.7	CHROMIUM, TOTAL	14.5		0.11	1.8	mg/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	CL200.7	CALCIUM	1000		3.8	878	mg/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	33.7		0.306	0.306	ng/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	CL200.7	CADMIUM	19.8		0.053	0.88	mg/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	116		0.306	0.306	ng/Kg	O34
SS10457-A	TA966	J2.F.T2E.XC1.2.0	12/9/2002	CL200.7	BERYLLIUM	0.32	J	0.018	0.88	mg/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	CL200.7	ARSENIC	22.9		0.42	1.6	mg/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	CL200.7	BARIUM	13600		0.32	321	mg/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	CL200.7	BERYLLIUM	0.19	J	0.016	0.8	mg/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	CVOL	BENZENE	3.8	J	1.72	17	ug/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	CL200.7	BORON	19		0.17	2.2	mg/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	CL200.7	VANADIUM	16.9		0.096	8	mg/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	1170		3.91	3.91	ng/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	CL200.7	MOLYBDENUM	1.5		0.14	0.8	mg/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	CL200.7	CADMIUM	42.1		0.048	0.8	mg/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	CL200.7	CALCIUM	1390		3.4	802	mg/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	CL200.7	CHROMIUM, TOTAL	41.9		0.096	1.6	mg/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	CL200.7	COBALT	10.5	J	0.96	80.2	mg/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	CL200.7	COPPER	14000		3.2	80.2	mg/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	CL200.7	IRON	78800		3.9	16	mg/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	CL200.7	LEAD	6550		2.9	4.8	mg/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	98.3	J	56	406	ug/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	CL200.7	MANGANESE	1010		0.064	2.4	mg/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	SW8270C	N-NITROSODIPHENYLAMINE	43.1	J	31.3	406	ug/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	CL200.7	NICKEL	45.5		0.21	6.4	mg/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	CL200.7	POTASSIUM	370	J	2.3	802	mg/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	CL200.7	SELENIUM	3.1		0.29	0.8	mg/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	CL200.7	SILVER	18.6		0.096	1.6	mg/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	CL200.7	ZINC	8050		3.5	64.1	mg/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	SW8270C	DI-N-BUTYL PHTHALATE	1400		21.1	406	ug/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	SW8270C	HEXACHLOROBENZENE	937	J	56	406	ug/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	CL200.7	MAGNESIUM	2320		1.8	802	mg/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN-C13	153		3.01	3.81	ng/Kg	O34

J - Estimated
NJ = Estimated Result
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	2180		1.58	1.58	ng/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	SW8330	2,4-DINITROTOLUENE	721		1.2	100	ug/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	SW8330	2,6-DINITROTOLUENE	299		2.4	100	ug/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	CL245.1	MERCURY	0.075		0.018	0.037	mg/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	76.4		1.32	1.58	ng/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	CL200.7	ALUMINUM	40800		3.1	32.1	mg/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	1830		2.16	2.16	ng/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	SW8290	OCTACHLORODIBENZOFURAN	2570		4.32	4.32	ng/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	1410		3.89	3.89	ng/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	768		3.29	3.29	ng/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	390		2.16	2.16	ng/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	SW8290	OCTACHLORODIBENZO-P-DIOXIN	11500		4.32	4.32	ng/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	316		2.82	2.82	ng/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	127		2.58	3.83	ng/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	SW8290	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	11.2		1.17	1.17	ng/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	61.9		2.86	3.95	ng/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	32.2		1.34	2.16	ng/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	36.6		4.35	4.37	ng/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	58.9		3.23	3.23	ng/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	110		2.1	3.59	ng/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	65.9		0.913	3.2	ng/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	103		2.33	3.94	ng/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	26.5		1.94	3.46	ng/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	E314.0	PERCHLORATE	28.9		2.43	9.71	ug/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	72.6		1.16	2.16	ng/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	599		2.16	2.16	ng/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	960		2.16	2.16	ng/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	CL200.7	ANTIMONY	28.9	J	0.48	9.6	mg/Kg	O34
SS10457-A	TA967	J2.F.T2E.XC1.3.0	12/9/2002	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	982		2.16	2.16	ng/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	CL200.7	CADMIUM	152		0.046	0.77	mg/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	CL200.7	MOLYBDENUM	1.5		0.14	0.77	mg/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	CL200.7	MANGANESE	1120		0.062	2.3	mg/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	CL200.7	MAGNESIUM	2670		1.7	770	mg/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	CL200.7	LEAD	281		0.28	0.46	mg/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	CL200.7	IRON	20000		3.8	15.4	mg/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	CL200.7	NICKEL	35.7		0.2	6.2	mg/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	CL200.7	COPPER	770		0.15	3.9	mg/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	CL200.7	COBALT	3.8	J	0.092	7.7	mg/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	CL200.7	POTASSIUM	601	J	2.2	770	mg/Kg	O34

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	CL200.7	CALCIUM	952		3.3	770	mg/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	BNASIM	1,2,3,5,8-PENTACHLORONAPHTHALENE	112		19.4	19.4	ug/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	CL200.7	BORON	6.4		0.18	2.3	mg/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	CL200.7	BERYLLIUM	0.4	J	0.015	0.77	mg/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	CL200.7	BARIUM	167		0.031	30.8	mg/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	CL200.7	CHROMIUM, TOTAL	66.4		0.092	1.5	mg/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	SW8270C	DI-N-BUTYL PHTHALATE	311	J	48.9	388	ug/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	CL200.7	ZINC	2370		0.85	15.4	mg/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	CL200.7	ARSENIC	7.1		0.4	1.5	mg/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	CVOL	CHLOROMETHANE	18		1.71	17	ug/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	CVOL	BROMOMETHANE	5.9	J	1.71	17	ug/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	CVOL	BENZENE	1.8	J	1.71	17	ug/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	BNASIM	1,2,3,4,5,6,7-HEPACHLORONAPHTHALENE	47.3		19.4	19.4	ug/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	SW8270C	HEXACHLOROBENZENE	333	J	34.9	388	ug/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	CL200.7	SILVER	26.1		0.092	1.5	mg/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	E314.0	PERCHLORATE	1390		92.8	92.8	ug/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	25.2	J	19.8	388	ug/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	CVOL	TETRACHLOROETHENE(PCE)	23		1.71	17	ug/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	14	J	1.71	17	ug/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	CVOL	TOLUENE	6.3	J	1.71	17	ug/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	CL200.7	VANADIUM	19.7		0.092	7.7	mg/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	SW8270C	N-NITROSODIPHENYLAMINE	53.1	J	23.3	388	ug/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	59.5		0.123	0.29	ng/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	SW8290	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	1.15		0.116	0.116	ng/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	3.99	J	0.29	0.29	ng/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN-C13	8.23		0.405	1.28	ng/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	2.41	J	0.29	0.29	ng/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.29	J	0.18	0.29	ng/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	5.48		0.584	1.44	ng/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	1.14		0.143	0.143	ng/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	CL200.7	ANTIMONY	3.1	J	0.46	9.2	mg/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	5.24		0.282	1.11	ng/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	BNASIM	1,2,3,4-TETRACHLORONAPHTHALENE	84.9		19.4	19.4	ug/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	13.7		0.314	1.23	ng/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	6.37		0.261	0.292	ng/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	15.5		0.156	4.08	ng/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	214		0.295	3.2	ng/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1530	J	0.29	0.29	ng/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	17.5		0.29	0.29	ng/Kg	O34

J - Estimated
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	CL200.7	ALUMINUM	24900		3	30.8	mg/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	12.5		0.143	0.143	ng/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	SW8330	1,3,5-TRINITROBENZENE	101		1.8	100	ug/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	SW8330	2,4,6-TRINITROTOLUENE	2210		2.1	100	ug/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	2040	J	1	100	ug/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	2120		1.8	100	ug/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	SW8330	TETRYL	670		1.4	100	ug/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	CL245.1	MERCURY	0.029	J	0.017	0.033	mg/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	2440		0.29	0.29	ng/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	15.6		0.225	0.225	ng/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	SW8290	OCTACHLORODIBENZO-P-DIOXIN	12900	J	0.58	0.58	ng/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	953		3.59	3.59	ng/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	325		1.25	1.25	ng/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	26.6	J	0.29	0.29	ng/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	SW8290	OCTACHLORODIBENZOFURAN	765		0.58	0.58	ng/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	42.8	J	0.29	0.29	ng/Kg	O34
SS10501-A	TA926	J2.F.T2G.XC1.1.0	10/10/2002	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	247		0.29	0.29	ng/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	SW8290	OCTACHLORODIBENZO-P-DIOXIN	4130	J	0.503	0.503	ng/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	1750		1.8	100	ug/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.551	I	0.101	0.101	ng/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	1820	J	1	100	ug/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	SW8330	2,4,6-TRINITROTOLUENE	239000		105	5000	ug/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	SW8330	2,4-DINITROTOLUENE	230	J	1.2	100	ug/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	7.5		0.101	0.101	ng/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	3.47		0.215	0.215	ng/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	13.7	J	0.251	0.251	ng/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	7.26	J	0.251	0.251	ng/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	SW8290	OCTACHLORODIBENZOFURAN	244		0.503	0.503	ng/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.834	J	0.156	0.251	ng/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	377		0.251	0.251	ng/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	65.8		0.255	1.74	ng/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	5.05		0.135	2.22	ng/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.57		0.226	0.254	ng/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	5.19		0.272	0.667	ng/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	16.4		0.106	0.251	ng/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	1.93		0.244	0.599	ng/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	288		1.95	1.95	ng/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	2.44		0.506	0.779	ng/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	121		0.679	0.679	ng/Kg	O34

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.13	J	0.251	0.251	ng/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN-C13	3.47		0.351	0.695	ng/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	2.09	J	0.251	0.251	ng/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	SW8290	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	0.221	I	0.101	0.101	ng/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	CL200.7	BARIUM	44.5		0.028	28	mg/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	596		0.251	0.251	ng/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	CL245.1	MERCURY	0.017	J	0.017	0.034	mg/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	55.6		0.251	0.251	ng/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	3.5		0.251	0.251	ng/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	CL200.7	VANADIUM	17.1		0.084	7	mg/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	E314.0	PERCHLORATE	36.9		8.96	8.96	ug/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	CVOL	TETRACHLOROETHENE(PCE)	1.7	J	0.95	9.5	ug/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	2.9	J	0.95	9.5	ug/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	CVOL	CHLOROMETHANE	3.8	J	0.95	9.5	ug/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	CVOL	BROMOMETHANE	11		0.95	9.5	ug/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	SW8270C	HEXACHLOROBENZENE	80.7	J	33.6	374	ug/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	SW8270C	DI-N-BUTYL PHTHALATE	130	J	47.1	374	ug/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	CL200.7	ZINC	543		0.15	2.8	mg/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	CL200.7	ALUMINUM	12400		2.7	28	mg/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	CL200.7	SILVER	0.16	J	0.084	1.4	mg/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	CL200.7	POTASSIUM	585	J	2	701	mg/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	CL200.7	NICKEL	10.8		0.18	5.6	mg/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	CL200.7	MOLYBDENUM	1.1		0.13	0.7	mg/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	CL200.7	ARSENIC	5.6		0.36	1.4	mg/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	CL200.7	ANTIMONY	1.1	J	0.42	8.4	mg/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	35.9	J	19.1	374	ug/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	CL200.7	BERYLLIUM	0.37	J	0.014	0.7	mg/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	CL200.7	MANGANESE	175		0.056	2.1	mg/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	CL200.7	BORON	2.2		0.17	2.1	mg/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	CL200.7	CADMIUM	6.4		0.042	0.7	mg/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	CL200.7	CALCIUM	220	J	3	701	mg/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	CL200.7	CHROMIUM, TOTAL	13.6		0.084	1.4	mg/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	CL200.7	COBALT	3.5	J	0.084	7	mg/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	CL200.7	COPPER	178		0.14	3.5	mg/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	CL200.7	IRON	13700		3.4	14	mg/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	CL200.7	LEAD	31.2		0.25	0.42	mg/Kg	O34
SS10501-A	TA927	J2.F.T2G.XC1.2.0	10/10/2002	CL200.7	MAGNESIUM	1470		1.5	701	mg/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	6.5	J	1.06	11	ug/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	CL200.7	NICKEL	11		0.19	5.9	mg/Kg	O34

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	CL200.7	POTASSIUM	708	J	2.1	743	mg/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	CL200.7	SILVER	0.37	J	0.089	1.5	mg/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	CL200.7	VANADIUM	26.1		0.089	7.4	mg/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	CL200.7	ZINC	275		0.16	3	mg/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	SW8270C	DI-N-BUTYL PHTHALATE	235	J	47.4	376	ug/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	E314.0	PERCHLORATE	12.7		9.05	9.05	ug/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	CVOL	CHLOROMETHANE	3.2	J	1.06	11	ug/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	2.57		0.292	0.617	ng/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	CL200.7	MANGANESE	187		0.059	2.2	mg/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	CVOL	BROMOMETHANE	7.6	J	1.06	11	ug/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.613	J	0.27	0.27	ng/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	SW8290	OCTACHLORODIBENZOFURAN	219		0.54	0.54	ng/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	SW8290	OCTACHLORODIBENZO-P-DIOXIN	8790	J	0.54	0.54	ng/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	54.5		0.629	0.629	ng/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	182		0.314	0.314	ng/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	203		0.906	0.906	ng/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	1300		0.27	0.27	ng/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.629		0.108	0.108	ng/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	SW8290	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	0.609		0.108	0.108	ng/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	35.1	J	0.27	0.27	ng/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN-C13	2.6		0.377	0.643	ng/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	1.16		0.544	0.721	ng/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	3.61	J	0.168	0.27	ng/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	17.5		0.307	0.307	ng/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	25		0.114	0.302	ng/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	8.02		0.243	0.334	ng/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	4		0.145	1.03	ng/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	45.3		0.274	0.808	ng/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	779		0.27	0.27	ng/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	1.53		0.263	0.554	ng/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	CL200.7	MAGNESIUM	1920		1.6	743	mg/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	1.05	J	0.27	0.27	ng/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	CL200.7	CADMIUM	12.5		0.045	0.74	mg/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	CL200.7	IRON	23600		3.6	14.9	mg/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	CL200.7	LEAD	71.1		0.27	0.45	mg/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	11.5	J	0.27	0.27	ng/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	CL200.7	COPPER	132		0.15	3.7	mg/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	CL200.7	COBALT	3.6	J	0.089	7.4	mg/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	CL200.7	CHROMIUM, TOTAL	20.8		0.089	1.5	mg/Kg	O34

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	CL200.7	CALCIUM	257	J	3.2	743	mg/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	CL200.7	BORON	2.7		0.18	2.2	mg/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	CL200.7	BERYLLIUM	0.51	J	0.015	0.74	mg/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	CL200.7	BARIUM	122		0.03	29.7	mg/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	SW8330	TETRYL	262		1.4	100	ug/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	SW8330	2,4,6-TRINITROTOLUENE	2050	J	2.1	100	ug/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	CL200.7	ARSENIC	9.9		0.39	1.5	mg/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	3120	J	1	100	ug/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	13.3		0.108	0.108	ng/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	SW8330	2,4-DINITROTOLUENE	121		1.2	100	ug/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	11.4		0.233	0.233	ng/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	CL245.1	MERCURY	0.067		0.017	0.034	mg/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	CL200.7	ALUMINUM	16700		2.9	29.7	mg/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	CL200.7	ANTIMONY	1.1	J	0.45	8.9	mg/Kg	O34
SS10501-A	TA928	J2.F.T2G.XC1.3.0	10/10/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	2990		1.8	100	ug/Kg	O34
SS10512-A	TA930	J2.F.T2H.XC1.1.0	10/17/2002	CL200.7	CALCIUM	233	J	3.4	791	mg/Kg	O34
SS10512-A	TA930	J2.F.T2H.XC1.1.0	10/17/2002	CL200.7	BERYLLIUM	0.41	J	0.016	0.79	mg/Kg	O34
SS10512-A	TA930	J2.F.T2H.XC1.1.0	10/17/2002	CL200.7	CHROMIUM, TOTAL	16.7		0.095	1.6	mg/Kg	O34
SS10512-A	TA930	J2.F.T2H.XC1.1.0	10/17/2002	CL200.7	CADMIUM	3.3		0.047	0.79	mg/Kg	O34
SS10512-A	TA930	J2.F.T2H.XC1.1.0	10/17/2002	CL200.7	BORON	3		0.19	2.4	mg/Kg	O34
SS10512-A	TA930	J2.F.T2H.XC1.1.0	10/17/2002	CL200.7	BARIUM	103		0.032	31.6	mg/Kg	O34
SS10512-A	TA930	J2.F.T2H.XC1.1.0	10/17/2002	CL200.7	ARSENIC	6.8		0.41	1.6	mg/Kg	O34
SS10512-A	TA930	J2.F.T2H.XC1.1.0	10/17/2002	SW8330	TETRYL	223	J	1.4	100	ug/Kg	O34
SS10512-A	TA930	J2.F.T2H.XC1.1.0	10/17/2002	CL245.1	MERCURY	0.025	J	0.019	0.037	mg/Kg	O34
SS10512-A	TA930	J2.F.T2H.XC1.1.0	10/17/2002	CL200.7	COBALT	3.4	J	0.095	7.9	mg/Kg	O34
SS10512-A	TA930	J2.F.T2H.XC1.1.0	10/17/2002	SW8270C	HEXACHLOROBENZENE	154	J	56.8	411	ug/Kg	O34
SS10512-A	TA930	J2.F.T2H.XC1.1.0	10/17/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	664	J	1.8	100	ug/Kg	O34
SS10512-A	TA930	J2.F.T2H.XC1.1.0	10/17/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	726	J	1	100	ug/Kg	O34
SS10512-A	TA930	J2.F.T2H.XC1.1.0	10/17/2002	CL200.7	ALUMINUM	15100		3.1	31.6	mg/Kg	O34
SS10512-A	TA930	J2.F.T2H.XC1.1.0	10/17/2002	CL200.7	SILVER	2.9		0.095	1.6	mg/Kg	O34
SS10512-A	TA930	J2.F.T2H.XC1.1.0	10/17/2002	SW8330	2,4,6-TRINITROTOLUENE	1790	J	2.1	100	ug/Kg	O34
SS10512-A	TA930	J2.F.T2H.XC1.1.0	10/17/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	42	J	2.59	26	ug/Kg	O34
SS10512-A	TA930	J2.F.T2H.XC1.1.0	10/17/2002	CVOL	BENZENE	4.8	J	2.59	26	ug/Kg	O34
SS10512-A	TA930	J2.F.T2H.XC1.1.0	10/17/2002	CVOL	ACETONE	370		2.59	26	ug/Kg	O34
SS10512-A	TA930	J2.F.T2H.XC1.1.0	10/17/2002	CL200.7	VANADIUM	22.7		0.095	7.9	mg/Kg	O34
SS10512-A	TA930	J2.F.T2H.XC1.1.0	10/17/2002	CVOL	TOLUENE	4.4	J	2.59	26	ug/Kg	O34
SS10512-A	TA930	J2.F.T2H.XC1.1.0	10/17/2002	CL200.7	COPPER	132		0.16	4	mg/Kg	O34
SS10512-A	TA930	J2.F.T2H.XC1.1.0	10/17/2002	CL200.7	POTASSIUM	711	J	2.2	791	mg/Kg	O34
SS10512-A	TA930	J2.F.T2H.XC1.1.0	10/17/2002	CL200.7	NICKEL	11.2		0.21	6.3	mg/Kg	O34

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10512-A	TA930	J2.F.T2H.XC1.1.0	10/17/2002	CL200.7	MANGANESE	136		0.063	2.4	mg/Kg	O34
SS10512-A	TA930	J2.F.T2H.XC1.1.0	10/17/2002	CL200.7	MAGNESIUM	1690		1.7	791	mg/Kg	O34
SS10512-A	TA930	J2.F.T2H.XC1.1.0	10/17/2002	CL200.7	LEAD	147		0.28	0.47	mg/Kg	O34
SS10512-A	TA930	J2.F.T2H.XC1.1.0	10/17/2002	CL200.7	IRON	17200		3.9	15.8	mg/Kg	O34
SS10512-A	TA930	J2.F.T2H.XC1.1.0	10/17/2002	CL200.7	ZINC	563		0.17	3.2	mg/Kg	O34
SS10512-A	TA931	J2.F.T2H.XC1.2.0	10/17/2002	CL200.7	COPPER	4.5		0.13	3.2	mg/Kg	O34
SS10512-A	TA931	J2.F.T2H.XC1.2.0	10/17/2002	CL200.7	CALCIUM	101	J	2.8	644	mg/Kg	O34
SS10512-A	TA931	J2.F.T2H.XC1.2.0	10/17/2002	CL200.7	MANGANESE	94.3		0.051	1.9	mg/Kg	O34
SS10512-A	TA931	J2.F.T2H.XC1.2.0	10/17/2002	CL200.7	NICKEL	7		0.17	5.1	mg/Kg	O34
SS10512-A	TA931	J2.F.T2H.XC1.2.0	10/17/2002	CL200.7	POTASSIUM	458	J	1.8	644	mg/Kg	O34
SS10512-A	TA931	J2.F.T2H.XC1.2.0	10/17/2002	CL200.7	VANADIUM	11.5		0.077	6.4	mg/Kg	O34
SS10512-A	TA931	J2.F.T2H.XC1.2.0	10/17/2002	CL200.7	ZINC	14.4		0.14	2.6	mg/Kg	O34
SS10512-A	TA931	J2.F.T2H.XC1.2.0	10/17/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	4.6	J	0.94	9.4	ug/Kg	O34
SS10512-A	TA931	J2.F.T2H.XC1.2.0	10/17/2002	CL200.7	MAGNESIUM	1740		1.4	644	mg/Kg	O34
SS10512-A	TA931	J2.F.T2H.XC1.2.0	10/17/2002	CL200.7	LEAD	3		0.23	0.39	mg/Kg	O34
SS10512-A	TA931	J2.F.T2H.XC1.2.0	10/17/2002	CL200.7	IRON	7170		3.1	12.9	mg/Kg	O34
SS10512-A	TA931	J2.F.T2H.XC1.2.0	10/17/2002	CL200.7	CHROMIUM, TOTAL	7.8		0.077	1.3	mg/Kg	O34
SS10512-A	TA931	J2.F.T2H.XC1.2.0	10/17/2002	CL200.7	COBALT	3.2	J	0.077	6.4	mg/Kg	O34
SS10512-A	TA931	J2.F.T2H.XC1.2.0	10/17/2002	CL200.7	BORON	1.5	J	0.15	1.9	mg/Kg	O34
SS10512-A	TA931	J2.F.T2H.XC1.2.0	10/17/2002	CL200.7	BARIUM	9.7	J	0.026	25.7	mg/Kg	O34
SS10512-A	TA931	J2.F.T2H.XC1.2.0	10/17/2002	CL200.7	ARSENIC	1.5		0.33	1.3	mg/Kg	O34
SS10512-A	TA931	J2.F.T2H.XC1.2.0	10/17/2002	CL200.7	ALUMINUM	3080		2.5	25.7	mg/Kg	O34
SS10512-A	TA931	J2.F.T2H.XC1.2.0	10/17/2002	CL200.7	BERYLLIUM	0.24	J	0.013	0.64	mg/Kg	O34
SS10512-A	TA932	J2.F.T2H.XC1.3.0	10/17/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	813	J	1.8	100	ug/Kg	O34
SS10512-A	TA932	J2.F.T2H.XC1.3.0	10/17/2002	CL200.7	CHROMIUM, TOTAL	19.9		0.085	1.4	mg/Kg	O34
SS10512-A	TA932	J2.F.T2H.XC1.3.0	10/17/2002	CL200.7	CALCIUM	224	J	3.1	710	mg/Kg	O34
SS10512-A	TA932	J2.F.T2H.XC1.3.0	10/17/2002	CL200.7	CADMIUM	6.6		0.043	0.71	mg/Kg	O34
SS10512-A	TA932	J2.F.T2H.XC1.3.0	10/17/2002	CL200.7	BORON	3.8		0.17	2.1	mg/Kg	O34
SS10512-A	TA932	J2.F.T2H.XC1.3.0	10/17/2002	CL200.7	BARIUM	332		0.028	28.4	mg/Kg	O34
SS10512-A	TA932	J2.F.T2H.XC1.3.0	10/17/2002	CL200.7	ARSENIC	6.6		0.37	1.4	mg/Kg	O34
SS10512-A	TA932	J2.F.T2H.XC1.3.0	10/17/2002	CL200.7	ALUMINUM	20800		2.7	28.4	mg/Kg	O34
SS10512-A	TA932	J2.F.T2H.XC1.3.0	10/17/2002	CL200.7	COBALT	3.8	J	0.085	7.1	mg/Kg	O34
SS10512-A	TA932	J2.F.T2H.XC1.3.0	10/17/2002	SW8330	NITROBENZENE	195	J	0.9	100	ug/Kg	O34
SS10512-A	TA932	J2.F.T2H.XC1.3.0	10/17/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	2020	J	1	100	ug/Kg	O34
SS10512-A	TA932	J2.F.T2H.XC1.3.0	10/17/2002	SW8330	2,4-DINITROTOLUENE	134	J	1.2	100	ug/Kg	O34
SS10512-A	TA932	J2.F.T2H.XC1.3.0	10/17/2002	SW8330	2,4,6-TRINITROTOLUENE	427	J	2.1	100	ug/Kg	O34
SS10512-A	TA932	J2.F.T2H.XC1.3.0	10/17/2002	CVOL	ACETONE	120		1.16	12	ug/Kg	O34
SS10512-A	TA932	J2.F.T2H.XC1.3.0	10/17/2002	CL200.7	BERYLLIUM	0.46	J	0.014	0.71	mg/Kg	O34
SS10512-A	TA932	J2.F.T2H.XC1.3.0	10/17/2002	CL245.1	MERCURY	0.029	J	0.018	0.037	mg/Kg	O34

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10512-A	TA932	J2.F.T2H.XC1.3.0	10/17/2002	CVOL	BENZENE	12		1.16	12	ug/Kg	O34
SS10512-A	TA932	J2.F.T2H.XC1.3.0	10/17/2002	CVOL	TOLUENE	2.6	J	1.16	12	ug/Kg	O34
SS10512-A	TA932	J2.F.T2H.XC1.3.0	10/17/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	32	J	1.16	12	ug/Kg	O34
SS10512-A	TA932	J2.F.T2H.XC1.3.0	10/17/2002	SW8270C	2,4-DINITROTOLUENE	379	J	52.9	398	ug/Kg	O34
SS10512-A	TA932	J2.F.T2H.XC1.3.0	10/17/2002	CVOL	BROMOMETHANE	32		1.16	12	ug/Kg	O34
SS10512-A	TA932	J2.F.T2H.XC1.3.0	10/17/2002	CL200.7	COPPER	192		0.14	3.6	mg/Kg	O34
SS10512-A	TA932	J2.F.T2H.XC1.3.0	10/17/2002	SW8270C	HEXACHLOROBENZENE	1600	J	54.9	398	ug/Kg	O34
SS10512-A	TA932	J2.F.T2H.XC1.3.0	10/17/2002	CL200.7	ZINC	1550		0.78	14.2	mg/Kg	O34
SS10512-A	TA932	J2.F.T2H.XC1.3.0	10/17/2002	CL200.7	SILVER	0.49	J	0.085	1.4	mg/Kg	O34
SS10512-A	TA932	J2.F.T2H.XC1.3.0	10/17/2002	CL200.7	POTASSIUM	1010		2	710	mg/Kg	O34
SS10512-A	TA932	J2.F.T2H.XC1.3.0	10/17/2002	CL200.7	NICKEL	9.2		0.18	5.7	mg/Kg	O34
SS10512-A	TA932	J2.F.T2H.XC1.3.0	10/17/2002	CL200.7	MANGANESE	239		0.057	2.1	mg/Kg	O34
SS10512-A	TA932	J2.F.T2H.XC1.3.0	10/17/2002	CL200.7	MAGNESIUM	2060		1.6	710	mg/Kg	O34
SS10512-A	TA932	J2.F.T2H.XC1.3.0	10/17/2002	CL200.7	VANADIUM	23.5		0.085	7.1	mg/Kg	O34
SS10512-A	TA932	J2.F.T2H.XC1.3.0	10/17/2002	CL200.7	IRON	18300		3.5	14.2	mg/Kg	O34
SS10512-A	TA932	J2.F.T2H.XC1.3.0	10/17/2002	CVOL	CHLOROMETHANE	5.4	J	1.16	12	ug/Kg	O34
SS10512-A	TA932	J2.F.T2H.XC1.3.0	10/17/2002	CL200.7	LEAD	277		0.26	0.43	mg/Kg	O34
SS10528-A	08936	HDTT10230203SS	10/17/2003	SW8330	2-AMINO-4,6-DINITROTOLUENE	88		1.3	13	ug/Kg	O33
SS10528-A	08936	HDTT10230203SS	10/17/2003	SW8330	4-AMINO-2,6-DINITROTOLUENE	60		1.68	13	ug/Kg	O33
SS10528-A	08937	HDTT10230203SS	10/17/2003	SW8330	2-AMINO-4,6-DINITROTOLUENE	170		1.3	13	ug/Kg	O33
SS10528-A	08937	HDTT10230203SS	10/17/2003	SW8330	2,4,6-TRINITROTOLUENE	31	J	2.03	13	ug/Kg	O33
SS10528-A	08937	HDTT10230203SS	10/17/2003	SW8330	4-AMINO-2,6-DINITROTOLUENE	110		1.68	13	ug/Kg	O33
SS10528-A	08938	HDTT10230203SS	10/17/2003	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	14		1.23	13	ug/Kg	O33
SS10528-A	08938	HDTT10230203SS	10/17/2003	SW8330	4-AMINO-2,6-DINITROTOLUENE	290		1.68	13	ug/Kg	O33
SS10528-A	08938	HDTT10230203SS	10/17/2003	SW8330	2,4,6-TRINITROTOLUENE	60		2.03	13	ug/Kg	O33
SS10528-A	08938	HDTT10230203SS	10/17/2003	SW8330	2-AMINO-4,6-DINITROTOLUENE	420		1.3	13	ug/Kg	O33
SS10528-A	08939	HDTT10230203SS	10/17/2003	SW8330	4-AMINO-2,6-DINITROTOLUENE	37		1.68	13	ug/Kg	O33
SS10528-A	08939	HDTT10230203SS	10/17/2003	SW8330	2-AMINO-4,6-DINITROTOLUENE	45		1.3	13	ug/Kg	O33
SS10528-A	08940	HDTT10230203SS	10/17/2003	SW8330	2-AMINO-4,6-DINITROTOLUENE	140		1.3	13	ug/Kg	O33
SS10528-A	08940	HDTT10230203SS	10/17/2003	SW8330	2,4-DINITROTOLUENE	24	J	0.784	13	ug/Kg	O33
SS10528-A	08940	HDTT10230203SS	10/17/2003	SW8330	2,4,6-TRINITROTOLUENE	19	J	2.03	13	ug/Kg	O33
SS10528-A	08940	HDTT10230203SS	10/17/2003	SW8330	4-AMINO-2,6-DINITROTOLUENE	150		1.68	13	ug/Kg	O33
SS10528-A	08941	HDTT10230203SS	10/17/2003	SW8330	2,4,6-TRINITROTOLUENE	24	J	2.03	13	ug/Kg	O33
SS10528-A	08941	HDTT10230203SS	10/17/2003	SW8330	4-AMINO-2,6-DINITROTOLUENE	200		1.68	13	ug/Kg	O33
SS10528-A	08941	HDTT10230203SS	10/17/2003	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	19	J	1.23	13	ug/Kg	O33
SS10528-A	08941	HDTT10230203SS	10/17/2003	SW8330	NITROGLYCERIN	620	J	143	270	ug/Kg	O33
SS10528-A	08941	HDTT10230203SS	10/17/2003	SW8330	2-AMINO-4,6-DINITROTOLUENE	250		1.3	13	ug/Kg	O33
SS10528-A	08942	HDTT10230203SS	10/17/2003	SW8330	2-AMINO-4,6-DINITROTOLUENE	67		1.3	13	ug/Kg	O33
SS10528-A	08942	HDTT10230203SS	10/17/2003	SW8330	4-AMINO-2,6-DINITROTOLUENE	40		1.68	13	ug/Kg	O33

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mg/Kg = milligram per Kilogram
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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10528-A	08943	HDTT10230203SS	10/17/2003	SW8330	4-AMINO-2,6-DINITROTOLUENE	71		1.68	13	ug/Kg	O33
SS10528-A	08943	HDTT10230203SS	10/17/2003	SW8330	2-AMINO-4,6-DINITROTOLUENE	81		1.3	13	ug/Kg	O33
SS10528-A	BJ965	J2.A.T2J.007.1.0	10/30/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	80	J	4.58	16	ug/Kg	O33
SS10528-A	BJ965	J2.A.T2J.007.1.0	10/30/2002	CL200.7	BERYLLIUM	0.38	J	0.018	0.9	mg/Kg	O33
SS10528-A	BJ965	J2.A.T2J.007.1.0	10/30/2002	CL200.7	BARIUM	28.6	J	0.036	35.9	mg/Kg	O33
SS10528-A	BJ965	J2.A.T2J.007.1.0	10/30/2002	CL200.7	ARSENIC	6.2		0.47	1.8	mg/Kg	O33
SS10528-A	BJ965	J2.A.T2J.007.1.0	10/30/2002	CL200.7	ANTIMONY	0.63	J	0.54	10.8	mg/Kg	O33
SS10528-A	BJ965	J2.A.T2J.007.1.0	10/30/2002	CL200.7	ALUMINUM	15300		3.5	35.9	mg/Kg	O33
SS10528-A	BJ965	J2.A.T2J.007.1.0	10/30/2002	SW8330	NITROGLYCERIN	16000	J	73.9	320	ug/Kg	O33
SS10528-A	BJ965	J2.A.T2J.007.1.0	10/30/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	91	J	4.96	16	ug/Kg	O33
SS10528-A	BJ965	J2.A.T2J.007.1.0	10/30/2002	CL200.7	MANGANESE	60.6		0.072	2.7	mg/Kg	O33
SS10528-A	BJ965	J2.A.T2J.007.1.0	10/30/2002	CL200.7	CALCIUM	154	J	3.9	899	mg/Kg	O33
SS10528-A	BJ965	J2.A.T2J.007.1.0	10/30/2002	CL245.1	MERCURY	0.024	J	0.018	0.037	mg/Kg	O33
SS10528-A	BJ965	J2.A.T2J.007.1.0	10/30/2002	CL200.7	ZINC	40.9		0.2	3.6	mg/Kg	O33
SS10528-A	BJ965	J2.A.T2J.007.1.0	10/30/2002	CL200.7	LEAD	36.2		0.32	0.54	mg/Kg	O33
SS10528-A	BJ965	J2.A.T2J.007.1.0	10/30/2002	SW8270C	DI-N-BUTYL PHTHALATE	30	J	22	422	ug/Kg	O33
SS10528-A	BJ965	J2.A.T2J.007.1.0	10/30/2002	CL200.7	CHROMIUM, TOTAL	19.2		0.11	1.8	mg/Kg	O33
SS10528-A	BJ965	J2.A.T2J.007.1.0	10/30/2002	CL200.7	VANADIUM	29.4		0.11	9	mg/Kg	O33
SS10528-A	BJ965	J2.A.T2J.007.1.0	10/30/2002	CL200.7	POTASSIUM	534	J	2.5	899	mg/Kg	O33
SS10528-A	BJ965	J2.A.T2J.007.1.0	10/30/2002	CL200.7	NICKEL	7.6		0.23	7.2	mg/Kg	O33
SS10528-A	BJ965	J2.A.T2J.007.1.0	10/30/2002	CL200.7	MOLYBDENUM	1.8		0.16	0.9	mg/Kg	O33
SS10528-A	BJ965	J2.A.T2J.007.1.0	10/30/2002	CL200.7	MAGNESIUM	1360		2	899	mg/Kg	O33
SS10528-A	BJ965	J2.A.T2J.007.1.0	10/30/2002	CL200.7	IRON	18100		4.4	18	mg/Kg	O33
SS10528-A	BJ965	J2.A.T2J.007.1.0	10/30/2002	CL200.7	COPPER	57.9		0.18	4.5	mg/Kg	O33
SS10528-A	BJ965	J2.A.T2J.007.1.0	10/30/2002	CL200.7	COBALT	2.1	J	0.11	9	mg/Kg	O33
SS10528-A	BJ966	J2.A.T2J.007.1.D	10/30/2002	CL200.7	COPPER	49.9		0.18	4.4	mg/Kg	O33
SS10528-A	BJ966	J2.A.T2J.007.1.D	10/30/2002	CL200.7	ALUMINUM	14300		3.4	35.5	mg/Kg	O33
SS10528-A	BJ966	J2.A.T2J.007.1.D	10/30/2002	CL200.7	ARSENIC	5.4		0.46	1.8	mg/Kg	O33
SS10528-A	BJ966	J2.A.T2J.007.1.D	10/30/2002	CL200.7	BARIUM	26.8	J	0.036	35.5	mg/Kg	O33
SS10528-A	BJ966	J2.A.T2J.007.1.D	10/30/2002	CL200.7	BERYLLIUM	0.36	J	0.018	0.89	mg/Kg	O33
SS10528-A	BJ966	J2.A.T2J.007.1.D	10/30/2002	CL200.7	CALCIUM	175	J	3.8	888	mg/Kg	O33
SS10528-A	BJ966	J2.A.T2J.007.1.D	10/30/2002	CL200.7	CHROMIUM, TOTAL	17.4		0.11	1.8	mg/Kg	O33
SS10528-A	BJ966	J2.A.T2J.007.1.D	10/30/2002	CL200.7	COBALT	2	J	0.11	8.9	mg/Kg	O33
SS10528-A	BJ966	J2.A.T2J.007.1.D	10/30/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	110	J	4.58	15	ug/Kg	O33
SS10528-A	BJ966	J2.A.T2J.007.1.D	10/30/2002	CL200.7	IRON	17000		4.3	17.8	mg/Kg	O33
SS10528-A	BJ966	J2.A.T2J.007.1.D	10/30/2002	CL200.7	LEAD	33.2		0.32	0.53	mg/Kg	O33
SS10528-A	BJ966	J2.A.T2J.007.1.D	10/30/2002	CL200.7	MAGNESIUM	1410		2	888	mg/Kg	O33
SS10528-A	BJ966	J2.A.T2J.007.1.D	10/30/2002	CL200.7	MANGANESE	77.6		0.071	2.7	mg/Kg	O33
SS10528-A	BJ966	J2.A.T2J.007.1.D	10/30/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	110	J	4.96	15	ug/Kg	O33

J - Estimated
NJ = Estimated Result
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10528-A	BJ966	J2.A.T2J.007.1.D	10/30/2002	CL200.7	NICKEL	7.2		0.23	7.1	mg/Kg	O33
SS10528-A	BJ966	J2.A.T2J.007.1.D	10/30/2002	CL200.7	POTASSIUM	512	J	2.5	888	mg/Kg	O33
SS10528-A	BJ966	J2.A.T2J.007.1.D	10/30/2002	CL200.7	VANADIUM	26.5		0.11	8.9	mg/Kg	O33
SS10528-A	BJ966	J2.A.T2J.007.1.D	10/30/2002	SW8270C	DI-N-BUTYL PHTHALATE	25.2	J	21.9	420	ug/Kg	O33
SS10528-A	BJ966	J2.A.T2J.007.1.D	10/30/2002	CL200.7	MOLYBDENUM	1.5		0.16	0.89	mg/Kg	O33
SS10528-A	BJ966	J2.A.T2J.007.1.D	10/30/2002	CL200.7	ZINC	44.8		0.2	3.6	mg/Kg	O33
SS10528-A	BJ967	J2.A.T2J.007.2.0	10/31/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	120	J	4.96	16	ug/Kg	O33
SS10528-A	BJ967	J2.A.T2J.007.2.0	10/31/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	280	J	4.58	16	ug/Kg	O33
SS10528-A	TA945	J2.A.T2J.007.3.0	10/31/2002	SW8270C	N-NITROSODIPHENYLAMINE	97.7	J	31.7	412	ug/Kg	O33
SS10528-A	TA945	J2.A.T2J.007.3.0	10/31/2002	SW8270C	DI-N-BUTYL PHTHALATE	1130	J	21.4	412	ug/Kg	O33
SS10528-A	TA945	J2.A.T2J.007.3.0	10/31/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	136	J	56.9	412	ug/Kg	O33
SS10528-A	TA945	J2.A.T2J.007.3.0	10/31/2002	SW8270C	2,4-DINITROTOLUENE	465		54.8	412	ug/Kg	O33
SS10528-A	TA945	J2.A.T2J.007.3.0	10/31/2002	BNASIM	1,4-DICHLORONAPHTHALENE	36.7		20.6	20.6	ug/Kg	O33
SS10528-A	TA945	J2.A.T2J.007.3.0	10/31/2002	CL200.7	ZINC	37.5		0.18	3.3	mg/Kg	O33
SS10528-A	TA945	J2.A.T2J.007.3.0	10/31/2002	CL200.7	VANADIUM	24.3		0.1	8.3	mg/Kg	O33
SS10528-A	TA945	J2.A.T2J.007.3.0	10/31/2002	CL200.7	POTASSIUM	478	J	2.3	830	mg/Kg	O33
SS10528-A	TA945	J2.A.T2J.007.3.0	10/31/2002	CL200.7	NICKEL	12.8		0.22	6.6	mg/Kg	O33
SS10528-A	TA945	J2.A.T2J.007.3.0	10/31/2002	CL200.7	MOLYBDENUM	1.1		0.15	0.83	mg/Kg	O33
SS10528-A	TA945	J2.A.T2J.007.3.0	10/31/2002	CL200.7	MAGNESIUM	1190		1.8	830	mg/Kg	O33
SS10528-A	TA945	J2.A.T2J.007.3.0	10/31/2002	SW8270C	NAPHTHALENE	120	J	32.1	412	ug/Kg	O33
SS10528-A	TA945	J2.A.T2J.007.3.0	10/31/2002	CL200.7	COPPER	39.2		0.17	4.1	mg/Kg	O33
SS10528-A	TA945	J2.A.T2J.007.3.0	10/31/2002	CL200.7	MANGANESE	55.1		0.066	2.5	mg/Kg	O33
SS10528-A	TA945	J2.A.T2J.007.3.0	10/31/2002	CL200.7	COBALT	1.9	J	0.1	8.3	mg/Kg	O33
SS10528-A	TA945	J2.A.T2J.007.3.0	10/31/2002	CL200.7	CHROMIUM, TOTAL	21.1		0.1	1.7	mg/Kg	O33
SS10528-A	TA945	J2.A.T2J.007.3.0	10/31/2002	CL200.7	CALCIUM	134	J	3.6	830	mg/Kg	O33
SS10528-A	TA945	J2.A.T2J.007.3.0	10/31/2002	CL200.7	CADMIUM	1.5		0.05	0.83	mg/Kg	O33
SS10528-A	TA945	J2.A.T2J.007.3.0	10/31/2002	CL200.7	BERYLLIUM	0.34	J	0.017	0.83	mg/Kg	O33
SS10528-A	TA945	J2.A.T2J.007.3.0	10/31/2002	CL200.7	BARIUM	33.3		0.033	33.2	mg/Kg	O33
SS10528-A	TA945	J2.A.T2J.007.3.0	10/31/2002	CL200.7	ARSENIC	4.8		0.43	1.7	mg/Kg	O33
SS10528-A	TA945	J2.A.T2J.007.3.0	10/31/2002	CL200.7	ANTIMONY	1.8	J	0.5	10	mg/Kg	O33
SS10528-A	TA945	J2.A.T2J.007.3.0	10/31/2002	CL200.7	ALUMINUM	14200		3.2	33.2	mg/Kg	O33
SS10528-A	TA945	J2.A.T2J.007.3.0	10/31/2002	CL245.1	MERCURY	0.028	J	0.019	0.037	mg/Kg	O33
SS10528-A	TA945	J2.A.T2J.007.3.0	10/31/2002	CL200.7	IRON	15500		4	16.6	mg/Kg	O33
SS10528-A	TA945	J2.A.T2J.007.3.0	10/31/2002	CL200.7	LEAD	91.5		0.3	0.5	mg/Kg	O33
SS10532-A	TA942	J2.F.T2J.XC1.1.0	10/23/2002	CL200.7	BERYLLIUM	0.21	J	0.013	0.66	mg/Kg	O33
SS10532-A	TA942	J2.F.T2J.XC1.1.0	10/23/2002	CL200.7	ZINC	97.8		0.15	2.6	mg/Kg	O33
SS10532-A	TA942	J2.F.T2J.XC1.1.0	10/23/2002	CL200.7	POTASSIUM	370	J	1.9	662	mg/Kg	O33
SS10532-A	TA942	J2.F.T2J.XC1.1.0	10/23/2002	CL200.7	NICKEL	4.1	J	0.17	5.3	mg/Kg	O33
SS10532-A	TA942	J2.F.T2J.XC1.1.0	10/23/2002	CL200.7	MANGANESE	83.9		0.053	2	mg/Kg	O33

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10532-A	TA942	J2.F.T2J.XC1.1.0	10/23/2002	CL200.7	MAGNESIUM	710		1.5	662	mg/Kg	O33
SS10532-A	TA942	J2.F.T2J.XC1.1.0	10/23/2002	CL200.7	LEAD	20.7		0.24	0.4	mg/Kg	O33
SS10532-A	TA942	J2.F.T2J.XC1.1.0	10/23/2002	CL200.7	IRON	7650		3.2	13.2	mg/Kg	O33
SS10532-A	TA942	J2.F.T2J.XC1.1.0	10/23/2002	CL200.7	COPPER	58.6		0.13	3.3	mg/Kg	O33
SS10532-A	TA942	J2.F.T2J.XC1.1.0	10/23/2002	CL200.7	COBALT	1.4	J	0.079	6.6	mg/Kg	O33
SS10532-A	TA942	J2.F.T2J.XC1.1.0	10/23/2002	CL200.7	CHROMIUM, TOTAL	6.5		0.079	1.3	mg/Kg	O33
SS10532-A	TA942	J2.F.T2J.XC1.1.0	10/23/2002	CL200.7	CALCIUM	211	J	2.8	662	mg/Kg	O33
SS10532-A	TA942	J2.F.T2J.XC1.1.0	10/23/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	3.5	J	1.12	11	ug/Kg	O33
SS10532-A	TA942	J2.F.T2J.XC1.1.0	10/23/2002	CL200.7	BORON	1.5	J	0.16	2	mg/Kg	O33
SS10532-A	TA942	J2.F.T2J.XC1.1.0	10/23/2002	CVOL	BROMOMETHANE	10	J	1.12	11	ug/Kg	O33
SS10532-A	TA942	J2.F.T2J.XC1.1.0	10/23/2002	CL200.7	BARIUM	201		0.026	26.5	mg/Kg	O33
SS10532-A	TA942	J2.F.T2J.XC1.1.0	10/23/2002	CL200.7	ARSENIC	2.6		0.34	1.3	mg/Kg	O33
SS10532-A	TA942	J2.F.T2J.XC1.1.0	10/23/2002	CL200.7	ANTIMONY	0.42	J	0.4	7.9	mg/Kg	O33
SS10532-A	TA942	J2.F.T2J.XC1.1.0	10/23/2002	CL200.7	ALUMINUM	5390		2.6	26.5	mg/Kg	O33
SS10532-A	TA942	J2.F.T2J.XC1.1.0	10/23/2002	CL245.1	MERCURY	0.025	J	0.015	0.03	mg/Kg	O33
SS10532-A	TA942	J2.F.T2J.XC1.1.0	10/23/2002	SW8330	NITROBENZENE	121		0.9	100	ug/Kg	O33
SS10532-A	TA942	J2.F.T2J.XC1.1.0	10/23/2002	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	2.26		0.184	0.184	ng/Kg	O33
SS10532-A	TA942	J2.F.T2J.XC1.1.0	10/23/2002	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.214		0.214	0.244	ng/Kg	O33
SS10532-A	TA942	J2.F.T2J.XC1.1.0	10/23/2002	SW8290	OCTACHLORODIBENZO-P-DIOXIN	349		0.709	0.709	ng/Kg	O33
SS10532-A	TA942	J2.F.T2J.XC1.1.0	10/23/2002	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	0.835		0.255	0.255	ng/Kg	O33
SS10532-A	TA942	J2.F.T2J.XC1.1.0	10/23/2002	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.324		0.156	0.184	ng/Kg	O33
SS10532-A	TA942	J2.F.T2J.XC1.1.0	10/23/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3.32		0.307	0.366	ng/Kg	O33
SS10532-A	TA942	J2.F.T2J.XC1.1.0	10/23/2002	CL200.7	CADMIUM	2.5		0.04	0.66	mg/Kg	O33
SS10532-A	TA942	J2.F.T2J.XC1.1.0	10/23/2002	E314.0	PERCHLORATE	14.7		8.8	8.8	ug/Kg	O33
SS10532-A	TA942	J2.F.T2J.XC1.1.0	10/23/2002	CL200.7	VANADIUM	10.4		0.079	6.6	mg/Kg	O33
SS10532-A	TA943	J2.F.T2J.XC1.2.0	10/23/2002	CL200.7	LEAD	291		0.22	0.37	mg/Kg	O33
SS10532-A	TA943	J2.F.T2J.XC1.2.0	10/23/2002	CL200.7	MAGNESIUM	1290		1.3	613	mg/Kg	O33
SS10532-A	TA943	J2.F.T2J.XC1.2.0	10/23/2002	CL200.7	MANGANESE	133		0.049	1.8	mg/Kg	O33
SS10532-A	TA943	J2.F.T2J.XC1.2.0	10/23/2002	CL200.7	NICKEL	7.1		0.16	4.9	mg/Kg	O33
SS10532-A	TA943	J2.F.T2J.XC1.2.0	10/23/2002	CL200.7	POTASSIUM	668		1.7	613	mg/Kg	O33
SS10532-A	TA943	J2.F.T2J.XC1.2.0	10/23/2002	CL200.7	COPPER	192		0.12	3.1	mg/Kg	O33
SS10532-A	TA943	J2.F.T2J.XC1.2.0	10/23/2002	CVOL	BROMOMETHANE	34		1.16	12	ug/Kg	O33
SS10532-A	TA943	J2.F.T2J.XC1.2.0	10/23/2002	CL200.7	COBALT	2.7	J	0.074	6.1	mg/Kg	O33
SS10532-A	TA943	J2.F.T2J.XC1.2.0	10/23/2002	CL200.7	ZINC	745		0.27	4.9	mg/Kg	O33
SS10532-A	TA943	J2.F.T2J.XC1.2.0	10/23/2002	CL200.7	VANADIUM	13.3		0.074	6.1	mg/Kg	O33
SS10532-A	TA943	J2.F.T2J.XC1.2.0	10/23/2002	SW8330	NITROBENZENE	139		0.9	100	ug/Kg	O33
SS10532-A	TA943	J2.F.T2J.XC1.2.0	10/23/2002	CL245.1	MERCURY	0.051		0.018	0.035	mg/Kg	O33
SS10532-A	TA943	J2.F.T2J.XC1.2.0	10/23/2002	CL200.7	ALUMINUM	7630		2.4	24.5	mg/Kg	O33
SS10532-A	TA943	J2.F.T2J.XC1.2.0	10/23/2002	CL200.7	ANTIMONY	4.7	J	0.37	7.4	mg/Kg	O33

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10532-A	TA943	J2.F.T2J.XC1.2.0	10/23/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	3.8	J	1.16	12	ug/Kg	O33
SS10532-A	TA943	J2.F.T2J.XC1.2.0	10/23/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	1.12		0.252	0.252	ng/Kg	O33
SS10532-A	TA943	J2.F.T2J.XC1.2.0	10/23/2002	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.442		0.217	0.217	ng/Kg	O33
SS10532-A	TA943	J2.F.T2J.XC1.2.0	10/23/2002	CL200.7	SILVER	4.5		0.074	1.2	mg/Kg	O33
SS10532-A	TA943	J2.F.T2J.XC1.2.0	10/23/2002	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	3.76		0.252	0.252	ng/Kg	O33
SS10532-A	TA943	J2.F.T2J.XC1.2.0	10/23/2002	SW8290	OCTACHLORODIBENZOFURAN	2.7		0.504	0.504	ng/Kg	O33
SS10532-A	TA943	J2.F.T2J.XC1.2.0	10/23/2002	SW8290	OCTACHLORODIBENZO-P-DIOXIN	458		0.583	0.583	ng/Kg	O33
SS10532-A	TA943	J2.F.T2J.XC1.2.0	10/23/2002	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	1.7		0.252	0.252	ng/Kg	O33
SS10532-A	TA943	J2.F.T2J.XC1.2.0	10/23/2002	CL200.7	IRON	9460		3	12.3	mg/Kg	O33
SS10532-A	TA943	J2.F.T2J.XC1.2.0	10/23/2002	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.538	I	0.154	0.219	ng/Kg	O33
SS10532-A	TA943	J2.F.T2J.XC1.2.0	10/23/2002	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	4.69		0.219	0.219	ng/Kg	O33
SS10532-A	TA943	J2.F.T2J.XC1.2.0	10/23/2002	CL200.7	BARIUM	21.1	J	0.025	24.5	mg/Kg	O33
SS10532-A	TA943	J2.F.T2J.XC1.2.0	10/23/2002	CL200.7	BERYLLIUM	0.46	J	0.012	0.61	mg/Kg	O33
SS10532-A	TA943	J2.F.T2J.XC1.2.0	10/23/2002	CL200.7	BORON	2.6		0.15	1.8	mg/Kg	O33
SS10532-A	TA943	J2.F.T2J.XC1.2.0	10/23/2002	CL200.7	ARSENIC	3.3		0.32	1.2	mg/Kg	O33
SS10532-A	TA943	J2.F.T2J.XC1.2.0	10/23/2002	CL200.7	CADMIUM	2.6		0.037	0.61	mg/Kg	O33
SS10532-A	TA943	J2.F.T2J.XC1.2.0	10/23/2002	CL200.7	CALCIUM	450	J	2.6	613	mg/Kg	O33
SS10532-A	TA943	J2.F.T2J.XC1.2.0	10/23/2002	CL200.7	CHROMIUM, TOTAL	11.5		0.074	1.2	mg/Kg	O33
SS10532-A	TA943	J2.F.T2J.XC1.2.0	10/23/2002	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	11.5		0.316	0.316	ng/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	CL200.7	ARSENIC	5.4		0.34	1.3	mg/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	CL200.7	POTASSIUM	655		1.8	650	mg/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	CL200.7	BORON	3.1		0.16	2	mg/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	CL200.7	CADMIUM	2.3		0.039	0.65	mg/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	CL200.7	CALCIUM	362	J	2.8	650	mg/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	CL200.7	CHROMIUM, TOTAL	18.4		0.078	1.3	mg/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	CL200.7	COBALT	3.7	J	0.078	6.5	mg/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	CL200.7	COPPER	86.9		0.13	3.3	mg/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	CL200.7	IRON	16400		3.2	13	mg/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	CL200.7	LEAD	52.5		0.23	0.39	mg/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	CL200.7	MAGNESIUM	1550		1.4	650	mg/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	CL200.7	BERYLLIUM	0.44	J	0.013	0.65	mg/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	CL200.7	NICKEL	25.2		0.17	5.2	mg/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	3.5	J	0.99	9.9	ug/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	CL200.7	SELENIUM	0.24	J	0.23	0.65	mg/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	CL200.7	SILVER	0.081	J	0.078	1.3	mg/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	CL200.7	VANADIUM	22.2		0.078	6.5	mg/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	CL200.7	ZINC	168		0.14	2.6	mg/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	SW8270C	DI-N-BUTYL PHTHALATE	422		20	384	ug/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	CVOL	BROMOMETHANE	12		0.99	9.9	ug/Kg	O33

J - Estimated
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	CVOL	CARBON DISULFIDE	19		0.99	9.9	ug/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	E314.0	PERCHLORATE	15.4		9.21	9.21	ug/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	16		0.236	0.598	ng/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	CL200.7	MANGANESE	132		0.052	2	mg/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	31.3		0.666	0.666	ng/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	CL200.7	BARIUM	472		0.026	26	mg/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.968		0.098	0.323	ng/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.398		0.359	0.359	ng/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN-C13	0.604		0.324	0.476	ng/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.472		0.142	0.175	ng/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.641	I	0.251	0.5	ng/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	7.18		0.362	0.362	ng/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	12.3		0.471	0.471	ng/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	SW8290	OCTACHLORODIBENZO-P-DIOXIN	1220		0.775	0.775	ng/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	SW8290	OCTACHLORODIBENZOFURAN	8.81		0.465	0.465	ng/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	CL200.7	ANTIMONY	0.61	J	0.39	7.8	mg/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	6.57		0.232	0.232	ng/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.429		0.133	0.133	ng/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	9.35		0.175	0.175	ng/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	143	J	1	100	ug/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	SW8330	NITROBENZENE	175		0.9	100	ug/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	CL200.7	ALUMINUM	12600		2.5	26	mg/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	CL245.1	MERCURY	0.017	J	0.017	0.035	mg/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	1.07		0.232	0.232	ng/Kg	O33
SS10532-A	TA944	J2.F.T2J.XC1.3.0	10/23/2002	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	0.677		0.232	0.232	ng/Kg	O33
SS10562-A	08944	HDTT10300214SS	10/16/2003	SW8330	2,4,6-TRINITROTOLUENE	41	J	2.03	13	ug/Kg	N33
SS10562-A	08944	HDTT10300214SS	10/16/2003	SW8330	2,4-DINITROTOLUENE	17	J	0.784	13	ug/Kg	N33
SS10562-A	08944	HDTT10300214SS	10/16/2003	SW8330	2-AMINO-4,6-DINITROTOLUENE	270		1.3	13	ug/Kg	N33
SS10562-A	08944	HDTT10300214SS	10/16/2003	SW8330	4-AMINO-2,6-DINITROTOLUENE	190		1.68	13	ug/Kg	N33
SS10562-A	08945	HDTT10300214SS	10/16/2003	SW8330	2,4,6-TRINITROTOLUENE	36	J	2.03	13	ug/Kg	N33
SS10562-A	08945	HDTT10300214SS	10/16/2003	SW8330	2-AMINO-4,6-DINITROTOLUENE	150		1.3	13	ug/Kg	N33
SS10562-A	08945	HDTT10300214SS	10/16/2003	SW8330	4-AMINO-2,6-DINITROTOLUENE	110		1.68	13	ug/Kg	N33
SS10562-A	08947	HDTT10300214SS	10/16/2003	SW8330	2,4,6-TRINITROTOLUENE	230		2.03	13	ug/Kg	N33
SS10562-A	08947	HDTT10300214SS	10/16/2003	SW8330	4-AMINO-2,6-DINITROTOLUENE	190		1.68	13	ug/Kg	N33
SS10562-A	08947	HDTT10300214SS	10/16/2003	SW8330	2-AMINO-4,6-DINITROTOLUENE	250		1.3	13	ug/Kg	N33
SS10562-A	08948	HDTT10300214SS	10/16/2003	SW8330	NITROGLYCERIN	690	J	143	270	ug/Kg	N33
SS10562-A	08948	HDTT10300214SS	10/16/2003	SW8330	4-AMINO-2,6-DINITROTOLUENE	16	J	1.68	13	ug/Kg	N33
SS10562-A	08948	HDTT10300214SS	10/16/2003	SW8330	2,4-DINITROTOLUENE	17	J	0.784	13	ug/Kg	N33
SS10562-A	08949	HDTT10300214SS	10/16/2003	SW8330	2-AMINO-4,6-DINITROTOLUENE	37		1.3	13	ug/Kg	N33

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10562-A	08949	HDTT10300214SS	10/16/2003	SW8330	4-AMINO-2,6-DINITROTOLUENE	18	J	1.68	13	ug/Kg	N33
SS10562-A	08949	HDTT10300214SS	10/16/2003	SW8330	NITROGLYCERIN	370	J	143	270	ug/Kg	N33
SS10562-A	08950	HDTT10300214SS	10/16/2003	SW8330	NITROGLYCERIN	940	J	143	270	ug/Kg	N33
SS10562-A	08950	HDTT10300214SS	10/16/2003	SW8330	2,4,6-TRINITROTOLUENE	15	J	2.03	13	ug/Kg	N33
SS10562-A	08950	HDTT10300214SS	10/16/2003	SW8330	2,4-DINITROTOLUENE	51	J	0.784	13	ug/Kg	N33
SS10562-A	08950	HDTT10300214SS	10/16/2003	SW8330	2-AMINO-4,6-DINITROTOLUENE	76		1.3	13	ug/Kg	N33
SS10562-A	08950	HDTT10300214SS	10/16/2003	SW8330	4-AMINO-2,6-DINITROTOLUENE	52		1.68	13	ug/Kg	N33
SS10562-A	08950	HDTT10300214SS	10/16/2003	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	14	J	1.23	13	ug/Kg	N33
SS10562-A	08951	HDTT10300214SS	10/16/2003	SW8330	2-AMINO-4,6-DINITROTOLUENE	400		1.3	13	ug/Kg	N33
SS10562-A	08951	HDTT10300214SS	10/16/2003	SW8330	4-AMINO-2,6-DINITROTOLUENE	250		1.68	13	ug/Kg	N33
SS10562-A	08951	HDTT10300214SS	10/16/2003	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	14	J	1.23	13	ug/Kg	N33
SS10562-A	08951	HDTT10300214SS	10/16/2003	SW8330	2,4,6-TRINITROTOLUENE	67	J	2.03	13	ug/Kg	N33
SS10562-A	08952	HDTT10300214SS	10/16/2003	SW8330	2,4,6-TRINITROTOLUENE	3800		2.03	67	ug/Kg	N33
SS10562-A	08952	HDTT10300214SS	10/16/2003	SW8330	2-AMINO-4,6-DINITROTOLUENE	190		1.3	13	ug/Kg	N33
SS10562-A	08952	HDTT10300214SS	10/16/2003	SW8330	4-AMINO-2,6-DINITROTOLUENE	160		1.68	13	ug/Kg	N33
SS10562-A	BK468	J2.A.T2K.021.1.0	11/13/2002	CL200.7	COBALT	2.4	J	0.11	9.1	mg/Kg	N33
SS10562-A	BK468	J2.A.T2K.021.1.0	11/13/2002	CL200.7	COPPER	69.1	J	0.18	4.6	mg/Kg	N33
SS10562-A	BK468	J2.A.T2K.021.1.0	11/13/2002	CL200.7	IRON	16000		4.4	18.2	mg/Kg	N33
SS10562-A	BK468	J2.A.T2K.021.1.0	11/13/2002	CL200.7	LEAD	54.2		0.33	0.55	mg/Kg	N33
SS10562-A	BK468	J2.A.T2K.021.1.0	11/13/2002	CL200.7	MAGNESIUM	1640		2	912	mg/Kg	N33
SS10562-A	BK468	J2.A.T2K.021.1.0	11/13/2002	SW8270C	DI-N-BUTYL PHTHALATE	24.1	J	23.2	447	ug/Kg	N33
SS10562-A	BK468	J2.A.T2K.021.1.0	11/13/2002	CL200.7	ZINC	52		0.2	3.6	mg/Kg	N33
SS10562-A	BK468	J2.A.T2K.021.1.0	11/13/2002	CL200.7	SELENIUM	0.9	J	0.33	0.91	mg/Kg	N33
SS10562-A	BK468	J2.A.T2K.021.1.0	11/13/2002	CL200.7	POTASSIUM	673	J	2.6	912	mg/Kg	N33
SS10562-A	BK468	J2.A.T2K.021.1.0	11/13/2002	CL200.7	NICKEL	7.8		0.24	7.3	mg/Kg	N33
SS10562-A	BK468	J2.A.T2K.021.1.0	11/13/2002	CL200.7	CHROMIUM, TOTAL	18.6		0.11	1.8	mg/Kg	N33
SS10562-A	BK468	J2.A.T2K.021.1.0	11/13/2002	CL200.7	VANADIUM	29.1		0.11	9.1	mg/Kg	N33
SS10562-A	BK468	J2.A.T2K.021.1.0	11/13/2002	CL200.7	CALCIUM	144	J	3.9	912	mg/Kg	N33
SS10562-A	BK468	J2.A.T2K.021.1.0	11/13/2002	CL200.7	CADMIUM	0.5	J	0.055	0.91	mg/Kg	N33
SS10562-A	BK468	J2.A.T2K.021.1.0	11/13/2002	CL200.7	BORON	2.3	J	0.22	2.7	mg/Kg	N33
SS10562-A	BK468	J2.A.T2K.021.1.0	11/13/2002	CL200.7	BERYLLIUM	0.37	J	0.018	0.91	mg/Kg	N33
SS10562-A	BK468	J2.A.T2K.021.1.0	11/13/2002	CL200.7	BARIUM	36.1	J	0.036	36.5	mg/Kg	N33
SS10562-A	BK468	J2.A.T2K.021.1.0	11/13/2002	CL200.7	ARSENIC	5.7		0.47	1.8	mg/Kg	N33
SS10562-A	BK468	J2.A.T2K.021.1.0	11/13/2002	CL200.7	ANTIMONY	1.1	J	0.55	10.9	mg/Kg	N33
SS10562-A	BK468	J2.A.T2K.021.1.0	11/13/2002	CL200.7	ALUMINUM	15600		3.5	36.5	mg/Kg	N33
SS10562-A	BK468	J2.A.T2K.021.1.0	11/13/2002	CL200.7	MANGANESE	66.7		0.073	2.7	mg/Kg	N33
SS10562-A	BK468	J2.A.T2K.021.1.0	11/13/2002	SW8330	2,4-DINITROTOLUENE	2100		4.14	35	ug/Kg	N33
SS10562-A	BK468	J2.A.T2K.021.1.0	11/13/2002	SW8330	NITROGLYCERIN	1600	J	73.9	350	ug/Kg	N33
SS10562-A	BK468	J2.A.T2K.021.1.0	11/13/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	77	J	4.96	17	ug/Kg	N33

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10562-A	BK468	J2.A.T2K.021.1.0	11/13/2002	CL245.1	MERCURY	5.8	J	0.1	0.21	mg/Kg	N33
SS10562-A	BK470	J2.A.T2K.021.1.D	11/13/2002	CL200.7	CHROMIUM, TOTAL	20.2		0.13	2.1	mg/Kg	N33
SS10562-A	BK470	J2.A.T2K.021.1.D	11/13/2002	CL200.7	COBALT	2.5	J	0.13	10.7	mg/Kg	N33
SS10562-A	BK470	J2.A.T2K.021.1.D	11/13/2002	CL200.7	ZINC	41.8		0.24	4.3	mg/Kg	N33
SS10562-A	BK470	J2.A.T2K.021.1.D	11/13/2002	CL200.7	POTASSIUM	628	J	3	1070	mg/Kg	N33
SS10562-A	BK470	J2.A.T2K.021.1.D	11/13/2002	CL200.7	NICKEL	8.4	J	0.28	8.6	mg/Kg	N33
SS10562-A	BK470	J2.A.T2K.021.1.D	11/13/2002	CL200.7	MANGANESE	66.3		0.086	3.2	mg/Kg	N33
SS10562-A	BK470	J2.A.T2K.021.1.D	11/13/2002	CL200.7	MAGNESIUM	1730		2.4	1070	mg/Kg	N33
SS10562-A	BK470	J2.A.T2K.021.1.D	11/13/2002	CL200.7	LEAD	38.8		0.38	0.64	mg/Kg	N33
SS10562-A	BK470	J2.A.T2K.021.1.D	11/13/2002	CL200.7	CADMIUM	0.67	J	0.064	1.1	mg/Kg	N33
SS10562-A	BK470	J2.A.T2K.021.1.D	11/13/2002	CL200.7	COPPER	53.9	J	0.21	5.3	mg/Kg	N33
SS10562-A	BK470	J2.A.T2K.021.1.D	11/13/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	99	J	4.96	17	ug/Kg	N33
SS10562-A	BK470	J2.A.T2K.021.1.D	11/13/2002	CL200.7	CALCIUM	130	J	4.6	1070	mg/Kg	N33
SS10562-A	BK470	J2.A.T2K.021.1.D	11/13/2002	CL200.7	SELENIUM	1	J	0.38	1.1	mg/Kg	N33
SS10562-A	BK470	J2.A.T2K.021.1.D	11/13/2002	CL200.7	BORON	2.1	J	0.26	3.2	mg/Kg	N33
SS10562-A	BK470	J2.A.T2K.021.1.D	11/13/2002	CL200.7	BERYLLIUM	0.39	J	0.021	1.1	mg/Kg	N33
SS10562-A	BK470	J2.A.T2K.021.1.D	11/13/2002	CL200.7	BARIUM	31.2	J	0.043	42.8	mg/Kg	N33
SS10562-A	BK470	J2.A.T2K.021.1.D	11/13/2002	CL200.7	ARSENIC	5.6		0.56	2.1	mg/Kg	N33
SS10562-A	BK470	J2.A.T2K.021.1.D	11/13/2002	CL200.7	ALUMINUM	17200		4.1	42.8	mg/Kg	N33
SS10562-A	BK470	J2.A.T2K.021.1.D	11/13/2002	CL200.7	IRON	17800		5.2	21.4	mg/Kg	N33
SS10562-A	BK470	J2.A.T2K.021.1.D	11/13/2002	CL200.7	VANADIUM	30.9		0.13	10.7	mg/Kg	N33
SS10562-A	BK473	J2.A.T2K.021.2.0	11/14/2002	SW8330	NITROGLYCERIN	10000	J	73.9	10000	ug/Kg	N33
SS10562-A	BK473	J2.A.T2K.021.2.0	11/14/2002	SW8330	2,4-DINITROTOLUENE	190	J	4.14	16	ug/Kg	N33
SS10562-A	BK473	J2.A.T2K.021.2.0	11/14/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	230		4.96	16	ug/Kg	N33
SS10562-A	BK473	J2.A.T2K.021.2.0	11/14/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	250		4.58	16	ug/Kg	N33
SS10562-A	TA950	J2.A.T2K.021.3.0	11/14/2002	CL200.7	BARIUM	35.9	J	0.04	39.9	mg/Kg	N33
SS10562-A	TA950	J2.A.T2K.021.3.0	11/14/2002	CL245.1	MERCURY	0.022	J	0.02	0.04	mg/Kg	N33
SS10562-A	TA950	J2.A.T2K.021.3.0	11/14/2002	CL200.7	VANADIUM	26.6		0.12	10	mg/Kg	N33
SS10562-A	TA950	J2.A.T2K.021.3.0	11/14/2002	CL200.7	ZINC	81.2		0.22	4	mg/Kg	N33
SS10562-A	TA950	J2.A.T2K.021.3.0	11/14/2002	CL200.7	ARSENIC	5.3		0.52	2	mg/Kg	N33
SS10562-A	TA950	J2.A.T2K.021.3.0	11/14/2002	SW8270C	DI-N-BUTYL PHTHALATE	284	J	23	442	ug/Kg	N33
SS10562-A	TA950	J2.A.T2K.021.3.0	11/14/2002	CL200.7	BERYLLIUM	0.39	J	0.02	1	mg/Kg	N33
SS10562-A	TA950	J2.A.T2K.021.3.0	11/14/2002	CL200.7	CADMIUM	2.2		0.06	1	mg/Kg	N33
SS10562-A	TA950	J2.A.T2K.021.3.0	11/14/2002	CL200.7	CALCIUM	178	J	4.3	997	mg/Kg	N33
SS10562-A	TA950	J2.A.T2K.021.3.0	11/14/2002	CL200.7	CHROMIUM, TOTAL	20.2		0.12	2	mg/Kg	N33
SS10562-A	TA950	J2.A.T2K.021.3.0	11/14/2002	CL200.7	POTASSIUM	705	J	2.8	997	mg/Kg	N33
SS10562-A	TA950	J2.A.T2K.021.3.0	11/14/2002	CL200.7	COPPER	356	J	0.2	5	mg/Kg	N33
SS10562-A	TA950	J2.A.T2K.021.3.0	11/14/2002	CL200.7	IRON	16800		4.9	19.9	mg/Kg	N33
SS10562-A	TA950	J2.A.T2K.021.3.0	11/14/2002	CL200.7	LEAD	112		0.36	0.6	mg/Kg	N33

J - Estimated
NJ = Estimated Result
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10562-A	TA950	J2.A.T2K.021.3.0	11/14/2002	CL200.7	MAGNESIUM	1780		2.2	997	mg/Kg	N33
SS10562-A	TA950	J2.A.T2K.021.3.0	11/14/2002	CL200.7	MANGANESE	85.3		0.08	3	mg/Kg	N33
SS10562-A	TA950	J2.A.T2K.021.3.0	11/14/2002	CL200.7	NICKEL	8.5		0.26	8	mg/Kg	N33
SS10562-A	TA950	J2.A.T2K.021.3.0	11/14/2002	CL200.7	COBALT	2.6	J	0.12	10	mg/Kg	N33
SS10562-A	TA950	J2.A.T2K.021.3.0	11/14/2002	CL200.7	ALUMINUM	16500		3.8	39.9	mg/Kg	N33
SS10562-A	TA950	J2.A.T2K.021.3.0	11/14/2002	CL200.7	SELENIUM	1.2		0.36	1	mg/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	SW8330	NITROGLYCERIN	51700		1	2500	ug/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	SW8330	NITROBENZENE	169		0.9	100	ug/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	540		1.8	100	ug/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	778	J	1	100	ug/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	SW8330	2,4-DINITROTOLUENE	265		1.2	100	ug/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	SW8330	2,4,6-TRINITROTOLUENE	20600		10.5	500	ug/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	57		0.402	0.402	ng/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	101		3.81	3.81	ng/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	257		3.2	100	ug/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	114		0.284	0.284	ng/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	CL200.7	ALUMINUM	10800		2.8	29.2	mg/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	CL200.7	ANTIMONY	0.57	J	0.44	8.8	mg/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	CL200.7	ARSENIC	4.9		0.38	1.5	mg/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	CL200.7	BARIUM	73.8		0.029	29.2	mg/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	CL200.7	BERYLLIUM	0.38	J	0.015	0.73	mg/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	CL200.7	CADMIUM	3.1		0.044	0.73	mg/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	CL200.7	CALCIUM	159	J	3.1	731	mg/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	CL200.7	CHROMIUM, TOTAL	13		0.088	1.5	mg/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	CL200.7	COPPER	4130		0.73	18.3	mg/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	157		1.36	1.36	ng/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	63.6		0.541	0.541	ng/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	CL200.7	COBALT	3.2	J	0.088	7.3	mg/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.76		0.358	3.82	ng/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	CL200.7	LEAD	207		0.26	0.44	mg/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1130	J	0.326	0.423	ng/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	61.5		0.275	4	ng/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	7.01		0.145	5.03	ng/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	29.9		0.244	0.625	ng/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	20.9		0.292	5.78	ng/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	54.1		0.114	0.486	ng/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	9.01		0.263	4.41	ng/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	CL200.7	IRON	13200		3.6	14.6	mg/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	16.6		0.168	1.36	ng/Kg	N33

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	E314.0	PERCHLORATE	21.7		9.43	9.43	ug/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	SW8290	OCTACHLORODIBENZOFURAN	115		0.541	0.541	ng/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN-C13	13.3		0.378	5.5	ng/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	10.7		0.324	3.79	ng/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	SW8290	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	3.6		0.142	0.142	ng/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	3.57		0.165	0.284	ng/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	2200		0.423	0.423	ng/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	196		4.46	4.46	ng/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	640		0.545	0.545	ng/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	163		5.45	5.45	ng/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	SW8290	OCTACHLORODIBENZO-P-DIOXIN	7310	J	0.606	0.606	ng/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	5.12		0.545	6.55	ng/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	CL200.7	MANGANESE	230		0.058	2.2	mg/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	CL200.7	MAGNESIUM	1640		1.6	731	mg/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	CL200.7	MOLYBDENUM	0.59	J	0.13	0.73	mg/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	CL200.7	NICKEL	7.7		0.19	5.8	mg/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	CL200.7	POTASSIUM	619	J	2.1	731	mg/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	CL200.7	VANADIUM	17.7		0.088	7.3	mg/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	CL200.7	ZINC	623		0.8	14.6	mg/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	CVOL	ACETONE	48		1.46	15	ug/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	CVOL	BROMOMETHANE	7.2	J	1.46	15	ug/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	4.1	J	1.46	15	ug/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	CVOL	METHYLENE CHLORIDE	7.5	J	1.46	15	ug/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	CVOL	TETRACHLOROETHENE(PCE)	1.5	J	1.46	15	ug/Kg	N33
SS10563-A	TA946	J2.F.T2K.XC1.1.0	10/30/2002	SW8270C	DI-N-BUTYL PHTHALATE	1690	J	20.4	392	ug/Kg	N33
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	CL200.7	ZINC	23.1		0.15	2.8	mg/Kg	N33
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	CL200.7	COBALT	2.9	J	0.083	6.9	mg/Kg	N33
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	CL200.7	COPPER	64.1		0.14	3.5	mg/Kg	N33
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	CL200.7	IRON	7430		3.4	13.9	mg/Kg	N33
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	CL200.7	LEAD	6		0.25	0.42	mg/Kg	N33
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	CL200.7	MAGNESIUM	1200		1.5	695	mg/Kg	N33
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	CL200.7	MANGANESE	95.8		0.056	2.1	mg/Kg	N33
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	CL200.7	MOLYBDENUM	0.64	J	0.13	0.69	mg/Kg	N33
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	CVOL	ACETONE	8.7	J	0.91	9.1	ug/Kg	N33
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	CL200.7	POTASSIUM	572	J	2	695	mg/Kg	N33
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	CL200.7	CHROMIUM, TOTAL	7.3		0.083	1.4	mg/Kg	N33
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	CL200.7	VANADIUM	11.3		0.083	6.9	mg/Kg	N33
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	CL200.7	NICKEL	4.9	J	0.18	5.6	mg/Kg	N33
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.271	J	0.257	0.282	ng/Kg	N33

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PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	72.7		0.286	0.462	ng/Kg	N33
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	SW8270C	DI-N-BUTYL PHTHALATE	141	J	19.5	375	ug/Kg	N33
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.478	J	0.214	0.355	ng/Kg	N33
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	CL200.7	CALCIUM	128	J	3	695	mg/Kg	N33
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.29	J	0.1	0.276	ng/Kg	N33
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.133	J	0.133	0.237	ng/Kg	N33
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.795		0.307	0.307	ng/Kg	N33
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.33	J	0.147	0.237	ng/Kg	N33
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	0.112	J	0.112	0.237	ng/Kg	N33
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	118		0.462	0.462	ng/Kg	N33
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	2.61		0.31	0.31	ng/Kg	N33
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	11.2		0.31	0.31	ng/Kg	N33
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	1.72		0.266	0.266	ng/Kg	N33
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	CL200.7	ARSENIC	2.3		0.36	1.4	mg/Kg	N33
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	1	J	0.241	0.278	ng/Kg	N33
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	SW8290	OCTACHLORODIBENZO-P-DIOXIN	1350		0.528	0.528	ng/Kg	N33
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	CL200.7	BARIUM	56.1		0.028	27.8	mg/Kg	N33
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	CL200.7	ALUMINUM	4800		2.7	27.8	mg/Kg	N33
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	SW8330	2,4,6-TRINITROTOLUENE	188		2.1	100	ug/Kg	N33
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	0.644		0.161	0.161	ng/Kg	N33
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	SW8290	OCTACHLORODIBENZOFURAN	2.52	J	0.475	0.475	ng/Kg	N33
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	0.598		0.237	0.237	ng/Kg	N33
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	2.61		0.657	0.657	ng/Kg	N33
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.883		0.121	0.121	ng/Kg	N33
SS10563-A	TA947	J2.F.T2K.XC1.2.0	10/30/2002	CL200.7	BERYLLIUM	0.28	J	0.014	0.69	mg/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	246		0.322	57.5	ng/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	SW8290	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	26.9		0.112	0.112	ng/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	125		0.164	2.59	ng/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	SW8290	OCTACHLORODIBENZOFURAN	673		0.538	0.538	ng/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	9570		0.269	0.269	ng/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	2420		0.602	0.602	ng/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	1750		35.9	35.9	ng/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN-C13	221		0.375	36.3	ng/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	E314.0	PERCHLORATE	288		19.7	19.7	ug/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	111		0.242	0.69	ng/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	1490	J	0.375	0.375	ng/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	143		0.356	58	ng/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	90.3		0.167	1	ng/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	47.4		0.542	43.2	ng/Kg	N33

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	250		0.56	0.597	ng/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	164		0.261	29.1	ng/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	215		0.291	38.1	ng/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	60.2		0.145	0.424	ng/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	651		0.273	0.337	ng/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4970		0.269	0.269	ng/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	792		1	1	ng/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	CVOL	CHLOROMETHANE	160		1.68	17	ug/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	202		0.114	0.536	ng/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	119	J	56.7	411	ug/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	CL200.7	LEAD	38800		13.5	22.5	mg/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	CL200.7	MAGNESIUM	3550	J	8.3	3760	mg/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	CL200.7	MANGANESE	6190		0.3	11.3	mg/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	CL200.7	MOLYBDENUM	2.5		0.14	0.75	mg/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	CL200.7	NICKEL	33.5		0.2	6	mg/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	CL200.7	SILVER	6.6		0.09	1.5	mg/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	CL200.7	IRON	36600		3.7	15	mg/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	CL200.7	ZINC	10200		3.3	60.1	mg/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	CL200.7	POTASSIUM	750	J	2.1	751	mg/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	SW8270C	DI-N-BUTYL PHTHALATE	23000		214	4110	ug/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	SW8270C	HEXACHLOROBENZENE	207	J	56.7	411	ug/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	SW8270C	N-NITROSODIPHENYLAMINE	339	J	31.6	411	ug/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	CVOL	ACETONE	130	J	1.68	17	ug/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	2510	J	57.7	57.7	ng/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	SW8290	OCTACHLORODIBENZO-P-DIOXIN	34200		0.538	0.538	ng/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	CVOL	BROMOMETHANE	86		1.68	17	ug/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	CL200.7	VANADIUM	22.2		0.09	7.5	mg/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	CL200.7	ARSENIC	25.6		0.39	1.5	mg/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	2870	J	2.59	2.59	ng/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	SW8330	2,4,6-TRINITROTOLUENE	1110		2.1	100	ug/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	CL200.7	THALLIUM	4.4	J	2.8	7.5	mg/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	CL200.7	COPPER	4860		0.75	18.8	mg/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	SW8330	4-AMINO-2,6-DINITROTOLUENE	370		1.8	100	ug/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	SW8330	NITROGLYCERIN	10400		1	2500	ug/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	CL200.7	ANTIMONY	61.2	J	0.45	9	mg/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	420	J	1	100	ug/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	470		0.112	0.112	ng/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	CL200.7	BARIUM	1150		0.03	30.1	mg/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	CL200.7	BERYLLIUM	0.79		0.015	0.75	mg/Kg	N33

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PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	CL200.7	CADMIUM	58.4		0.045	0.75	mg/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	CL200.7	CALCIUM	486	J	3.2	751	mg/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	CL200.7	CHROMIUM, TOTAL	28.8		0.45	7.5	mg/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	CL200.7	COBALT	11.8		0.09	7.5	mg/Kg	N33
SS10563-A	TA948	J2.F.T2K.XC1.3.0	10/30/2002	CL200.7	ALUMINUM	36100		2.9	30.1	mg/Kg	N33
SS10585-A	TA960	J2.F.T2P.XC1.1.0	11/25/2002	CL200.7	ANTIMONY	1.3	J	0.4	8.1	mg/Kg	N33
SS10585-A	TA960	J2.F.T2P.XC1.1.0	11/25/2002	CL200.7	ALUMINUM	15200		2.6	26.9	mg/Kg	N33
SS10585-A	TA960	J2.F.T2P.XC1.1.0	11/25/2002	CL200.7	ARSENIC	4.1		0.35	1.3	mg/Kg	N33
SS10585-A	TA960	J2.F.T2P.XC1.1.0	11/25/2002	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	6.07		0.264	0.264	ng/Kg	N33
SS10585-A	TA960	J2.F.T2P.XC1.1.0	11/25/2002	CL245.1	MERCURY	0.026	J	0.018	0.035	mg/Kg	N33
SS10585-A	TA960	J2.F.T2P.XC1.1.0	11/25/2002	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	21.3		0.217	0.217	ng/Kg	N33
SS10585-A	TA960	J2.F.T2P.XC1.1.0	11/25/2002	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.701		0.106	0.106	ng/Kg	N33
SS10585-A	TA960	J2.F.T2P.XC1.1.0	11/25/2002	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	2.45		0.763	0.763	ng/Kg	N33
SS10585-A	TA960	J2.F.T2P.XC1.1.0	11/25/2002	SW8290	OCTACHLORODIBENZO-P-DIOXIN	1870		0.528	0.528	ng/Kg	N33
SS10585-A	TA960	J2.F.T2P.XC1.1.0	11/25/2002	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	7.96		0.264	0.264	ng/Kg	N33
SS10585-A	TA960	J2.F.T2P.XC1.1.0	11/25/2002	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	2.78		0.264	0.264	ng/Kg	N33
SS10585-A	TA960	J2.F.T2P.XC1.1.0	11/25/2002	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	2.89	J	0.161	0.217	ng/Kg	N33
SS10585-A	TA960	J2.F.T2P.XC1.1.0	11/25/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	27.1		0.264	0.264	ng/Kg	N33
SS10585-A	TA960	J2.F.T2P.XC1.1.0	11/25/2002	CL200.7	BARIUM	1120	J	0.027	26.9	mg/Kg	N33
SS10585-A	TA960	J2.F.T2P.XC1.1.0	11/25/2002	SW8290	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	0.182	J	0.106	0.106	ng/Kg	N33
SS10585-A	TA960	J2.F.T2P.XC1.1.0	11/25/2002	CL200.7	VANADIUM	20.6		0.081	6.7	mg/Kg	N33
SS10585-A	TA960	J2.F.T2P.XC1.1.0	11/25/2002	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	51.1		0.264	0.264	ng/Kg	N33
SS10585-A	TA960	J2.F.T2P.XC1.1.0	11/25/2002	CL200.7	SELENIUM	0.43	J	0.24	0.67	mg/Kg	N33
SS10585-A	TA960	J2.F.T2P.XC1.1.0	11/25/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	8.7	J	1.52	15	ug/Kg	N33
SS10585-A	TA960	J2.F.T2P.XC1.1.0	11/25/2002	CL200.7	POTASSIUM	659	J	1.9	672	mg/Kg	N33
SS10585-A	TA960	J2.F.T2P.XC1.1.0	11/25/2002	CL200.7	ZINC	279		0.15	2.7	mg/Kg	N33
SS10585-A	TA960	J2.F.T2P.XC1.1.0	11/25/2002	CL200.7	NICKEL	9.1		0.17	5.4	mg/Kg	N33
SS10585-A	TA960	J2.F.T2P.XC1.1.0	11/25/2002	CL200.7	MANGANESE	113		0.054	2	mg/Kg	N33
SS10585-A	TA960	J2.F.T2P.XC1.1.0	11/25/2002	CL200.7	MAGNESIUM	1790		1.5	672	mg/Kg	N33
SS10585-A	TA960	J2.F.T2P.XC1.1.0	11/25/2002	CL200.7	LEAD	68.8	J	0.24	0.4	mg/Kg	N33
SS10585-A	TA960	J2.F.T2P.XC1.1.0	11/25/2002	CL200.7	BERYLLIUM	0.42	J	0.013	0.67	mg/Kg	N33
SS10585-A	TA960	J2.F.T2P.XC1.1.0	11/25/2002	CL200.7	COPPER	173	J	0.13	3.4	mg/Kg	N33
SS10585-A	TA960	J2.F.T2P.XC1.1.0	11/25/2002	CL200.7	COBALT	3.8	J	0.081	6.7	mg/Kg	N33
SS10585-A	TA960	J2.F.T2P.XC1.1.0	11/25/2002	CL200.7	CHROMIUM, TOTAL	19.6		0.081	1.3	mg/Kg	N33
SS10585-A	TA960	J2.F.T2P.XC1.1.0	11/25/2002	SW8270C	DI-N-BUTYL PHTHALATE	1460	J	20.3	390	ug/Kg	N33
SS10585-A	TA960	J2.F.T2P.XC1.1.0	11/25/2002	CL200.7	CALCIUM	206	J	2.9	672	mg/Kg	N33
SS10585-A	TA960	J2.F.T2P.XC1.1.0	11/25/2002	CL200.7	CADMIUM	2.4		0.04	0.67	mg/Kg	N33
SS10585-A	TA960	J2.F.T2P.XC1.1.0	11/25/2002	CL200.7	IRON	13400		3.3	13.4	mg/Kg	N33
SS10585-A	TA961	J2.F.T2P.XC1.1.D	11/25/2002	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	1.41		0.1	0.1	ng/Kg	N33

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PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10585-A	TA961	J2.F.T2P.XC1.1.D	11/25/2002	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	14.6		0.64	0.64	ng/Kg	N33
SS10585-A	TA961	J2.F.T2P.XC1.1.D	11/25/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.977	J	0.332	0.65	ng/Kg	N33
SS10585-A	TA961	J2.F.T2P.XC1.1.D	11/25/2002	CL200.7	BERYLLIUM	0.38	J	0.014	0.68	mg/Kg	N33
SS10585-A	TA961	J2.F.T2P.XC1.1.D	11/25/2002	CL200.7	BARIUM	333	J	0.027	27	mg/Kg	N33
SS10585-A	TA961	J2.F.T2P.XC1.1.D	11/25/2002	CL200.7	ARSENIC	3.7		0.35	1.4	mg/Kg	N33
SS10585-A	TA961	J2.F.T2P.XC1.1.D	11/25/2002	CL200.7	ANTIMONY	0.47	J	0.41	8.1	mg/Kg	N33
SS10585-A	TA961	J2.F.T2P.XC1.1.D	11/25/2002	CL200.7	CALCIUM	514	J	2.9	676	mg/Kg	N33
SS10585-A	TA961	J2.F.T2P.XC1.1.D	11/25/2002	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	49		0.463	0.463	ng/Kg	N33
SS10585-A	TA961	J2.F.T2P.XC1.1.D	11/25/2002	CL200.7	CHROMIUM, TOTAL	15.5		0.081	1.4	mg/Kg	N33
SS10585-A	TA961	J2.F.T2P.XC1.1.D	11/25/2002	SW8290	OCTACHLORODIBENZO-P-DIOXIN	1780		0.501	0.501	ng/Kg	N33
SS10585-A	TA961	J2.F.T2P.XC1.1.D	11/25/2002	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	10.5		0.272	0.272	ng/Kg	N33
SS10585-A	TA961	J2.F.T2P.XC1.1.D	11/25/2002	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	53		0.289	0.289	ng/Kg	N33
SS10585-A	TA961	J2.F.T2P.XC1.1.D	11/25/2002	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	7.21	J	0.153	0.463	ng/Kg	N33
SS10585-A	TA961	J2.F.T2P.XC1.1.D	11/25/2002	SW8290	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	0.158	J	0.1	0.1	ng/Kg	N33
SS10585-A	TA961	J2.F.T2P.XC1.1.D	11/25/2002	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	2.78		0.933	0.933	ng/Kg	N33
SS10585-A	TA961	J2.F.T2P.XC1.1.D	11/25/2002	CL200.7	ALUMINUM	11700		2.6	27	mg/Kg	N33
SS10585-A	TA961	J2.F.T2P.XC1.1.D	11/25/2002	CL200.7	NICKEL	7.3		0.18	5.4	mg/Kg	N33
SS10585-A	TA961	J2.F.T2P.XC1.1.D	11/25/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	7.4	J	1.53	15	ug/Kg	N33
SS10585-A	TA961	J2.F.T2P.XC1.1.D	11/25/2002	SW8270C	DI-N-BUTYL PHTHALATE	347	J	19.9	383	ug/Kg	N33
SS10585-A	TA961	J2.F.T2P.XC1.1.D	11/25/2002	BNASIM	1,4-DICHLORONAPHTHALENE	163	J	19.2	19.2	ug/Kg	N33
SS10585-A	TA961	J2.F.T2P.XC1.1.D	11/25/2002	CL200.7	ZINC	226		0.15	2.7	mg/Kg	N33
SS10585-A	TA961	J2.F.T2P.XC1.1.D	11/25/2002	CL200.7	VANADIUM	17.8		0.081	6.8	mg/Kg	N33
SS10585-A	TA961	J2.F.T2P.XC1.1.D	11/25/2002	CL200.7	CADMIUM	1.7		0.041	0.68	mg/Kg	N33
SS10585-A	TA961	J2.F.T2P.XC1.1.D	11/25/2002	CL200.7	POTASSIUM	619	J	1.9	676	mg/Kg	N33
SS10585-A	TA961	J2.F.T2P.XC1.1.D	11/25/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	1.32	J	0.251	0.251	ng/Kg	N33
SS10585-A	TA961	J2.F.T2P.XC1.1.D	11/25/2002	CL200.7	MANGANESE	126		0.054	2	mg/Kg	N33
SS10585-A	TA961	J2.F.T2P.XC1.1.D	11/25/2002	CL200.7	MAGNESIUM	1650		1.5	676	mg/Kg	N33
SS10585-A	TA961	J2.F.T2P.XC1.1.D	11/25/2002	CL200.7	LEAD	38.9	J	0.24	0.41	mg/Kg	N33
SS10585-A	TA961	J2.F.T2P.XC1.1.D	11/25/2002	CL200.7	IRON	12000		3.3	13.5	mg/Kg	N33
SS10585-A	TA961	J2.F.T2P.XC1.1.D	11/25/2002	CL200.7	COPPER	108	J	0.14	3.4	mg/Kg	N33
SS10585-A	TA961	J2.F.T2P.XC1.1.D	11/25/2002	CL200.7	COBALT	3.4	J	0.081	6.8	mg/Kg	N33
SS10585-A	TA961	J2.F.T2P.XC1.1.D	11/25/2002	CL200.7	SELENIUM	0.5	J	0.24	0.68	mg/Kg	N33
SS10585-A	TA961	J2.F.T2P.XC1.1.D	11/25/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	28.1		0.289	0.289	ng/Kg	N33
SS10585-A	TA961	J2.F.T2P.XC1.1.D	11/25/2002	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	0.967	J	0.3	0.63	ng/Kg	N33
SS10585-A	TA962	J2.F.T2P.XC1.2.0	11/25/2002	CL200.7	CADMIUM	0.37	J	0.042	0.71	mg/Kg	N33
SS10585-A	TA962	J2.F.T2P.XC1.2.0	11/25/2002	SW8290	OCTACHLORODIBENZO-P-DIOXIN	61.7		0.489	0.489	ng/Kg	N33
SS10585-A	TA962	J2.F.T2P.XC1.2.0	11/25/2002	SW8330	NITROBENZENE	125		0.9	100	ug/Kg	N33
SS10585-A	TA962	J2.F.T2P.XC1.2.0	11/25/2002	CL200.7	ALUMINUM	2210		2.7	28.3	mg/Kg	N33
SS10585-A	TA962	J2.F.T2P.XC1.2.0	11/25/2002	CL200.7	BARIUM	11.9	J	0.028	28.3	mg/Kg	N33

J - Estimated
NJ = Estimated Result
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10585-A	TA962	J2.F.T2P.XC1.2.0	11/25/2002	CL200.7	CALCIUM	136	J	3	707	mg/Kg	N33
SS10585-A	TA962	J2.F.T2P.XC1.2.0	11/25/2002	CL200.7	CHROMIUM, TOTAL	3.7		0.085	1.4	mg/Kg	N33
SS10585-A	TA962	J2.F.T2P.XC1.2.0	11/25/2002	CL200.7	COBALT	1.4	J	0.085	7.1	mg/Kg	N33
SS10585-A	TA962	J2.F.T2P.XC1.2.0	11/25/2002	CL200.7	COPPER	5.8	J	0.14	3.5	mg/Kg	N33
SS10585-A	TA962	J2.F.T2P.XC1.2.0	11/25/2002	CL200.7	VANADIUM	6.4	J	0.085	7.1	mg/Kg	N33
SS10585-A	TA962	J2.F.T2P.XC1.2.0	11/25/2002	CL200.7	ARSENIC	2.6		0.37	1.4	mg/Kg	N33
SS10585-A	TA962	J2.F.T2P.XC1.2.0	11/25/2002	CL200.7	IRON	4760		3.5	14.1	mg/Kg	N33
SS10585-A	TA962	J2.F.T2P.XC1.2.0	11/25/2002	CL200.7	ZINC	12.1		0.16	2.8	mg/Kg	N33
SS10585-A	TA962	J2.F.T2P.XC1.2.0	11/25/2002	CL200.7	SELENIUM	0.36	J	0.25	0.71	mg/Kg	N33
SS10585-A	TA962	J2.F.T2P.XC1.2.0	11/25/2002	CL200.7	POTASSIUM	338	J	2	707	mg/Kg	N33
SS10585-A	TA962	J2.F.T2P.XC1.2.0	11/25/2002	CL200.7	MANGANESE	60.7		0.057	2.1	mg/Kg	N33
SS10585-A	TA962	J2.F.T2P.XC1.2.0	11/25/2002	CL200.7	MAGNESIUM	677	J	1.6	707	mg/Kg	N33
SS10585-A	TA962	J2.F.T2P.XC1.2.0	11/25/2002	CL200.7	LEAD	3.9		0.25	0.42	mg/Kg	N33
SS10585-A	TA962	J2.F.T2P.XC1.2.0	11/25/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	5.5	J	1.02	10	ug/Kg	N33
SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	35.1		0.307	0.307	ng/Kg	N33
SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	3.72		0.188	0.484	ng/Kg	N33
SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	8.3	J	1.46	15	ug/Kg	N33
SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	CL200.7	VANADIUM	23.7		0.077	6.4	mg/Kg	N33
SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	CL200.7	NICKEL	11.1		0.17	5.1	mg/Kg	N33
SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	CL200.7	POTASSIUM	769		1.8	643	mg/Kg	N33
SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	CL200.7	SELENIUM	0.6	J	0.23	0.64	mg/Kg	N33
SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	CL200.7	ZINC	347		0.28	5.1	mg/Kg	N33
SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	BNASIM	1,2,3,5,8-PENTACHLORONAPHTHALENE	86.8		20.4	20.4	ug/Kg	N33
SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	BNASIM	1,4-DICHLORONAPHTHALENE	86.4		20.4	20.4	ug/Kg	N33
SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	CVOL	BROMOMETHANE	11	J	1.46	15	ug/Kg	N33
SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	CL200.7	MANGANESE	115		0.051	1.9	mg/Kg	N33
SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	SW8270C	DI-N-BUTYL PHTHALATE	1330		21.2	407	ug/Kg	N33
SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	8.62		0.39	0.39	ng/Kg	N33
SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	CL200.7	BERYLLIUM	1.3		0.013	0.64	mg/Kg	N33
SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	CL200.7	ARSENIC	5.7		0.33	1.3	mg/Kg	N33
SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	CL200.7	ANTIMONY	0.82	J	0.39	7.7	mg/Kg	N33
SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	CL200.7	ALUMINUM	16200		2.5	25.7	mg/Kg	N33
SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	CL245.1	MERCURY	0.017	J	0.016	0.031	mg/Kg	N33
SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	SW8330	NITROBENZENE	527	J	0.9	100	ug/Kg	N33
SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	SW8330	2-AMINO-4,6-DINITROTOLUENE	142	J	1	100	ug/Kg	N33
SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	CL200.7	CALCIUM	185	J	2.8	643	mg/Kg	N33
SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.76		0.123	0.123	ng/Kg	N33
SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	CL200.7	CADMIUM	3.1		0.039	0.64	mg/Kg	N33
SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	2.18		0.89	0.89	ng/Kg	N33

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	SW8290	OCTACHLORODIBENZO-P-DIOXIN	2380		0.615	0.615	ng/Kg	N33
SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	11.4		0.307	0.307	ng/Kg	N33
SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	CL200.7	MAGNESIUM	2180		1.4	643	mg/Kg	N33
SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	65.4		0.307	0.307	ng/Kg	N33
SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	1.55	J	0.307	0.307	ng/Kg	N33
SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	CL200.7	LEAD	50.2		0.23	0.39	mg/Kg	N33
SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	32.2		0.484	0.484	ng/Kg	N33
SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	CL200.7	IRON	16800		3.1	12.9	mg/Kg	N33
SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	CL200.7	COPPER	275	J	0.13	3.2	mg/Kg	N33
SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	CL200.7	COBALT	4.4	J	0.077	6.4	mg/Kg	N33
SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	CL200.7	CHROMIUM, TOTAL	21.7		0.077	1.3	mg/Kg	N33
SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	SW8290	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	0.182	I	0.123	0.123	ng/Kg	N33
SS10585-A	TA963	J2.F.T2P.XC1.3.0	11/25/2002	CL200.7	BARIUM	594		0.026	25.7	mg/Kg	N33
SS10596-A	BK785	J2.A.T2P.015.1.0	11/25/2002	CL200.7	BERYLLIUM	0.53	J	0.022	1.1	mg/Kg	O33
SS10596-A	BK785	J2.A.T2P.015.1.0	11/25/2002	SW8270C	DI-N-BUTYL PHTHALATE	103	J	26.6	512	ug/Kg	O33
SS10596-A	BK785	J2.A.T2P.015.1.0	11/25/2002	CL245.1	MERCURY	0.059		0.024	0.047	mg/Kg	O33
SS10596-A	BK785	J2.A.T2P.015.1.0	11/25/2002	CL200.7	ALUMINUM	26300		4.3	44.8	mg/Kg	O33
SS10596-A	BK785	J2.A.T2P.015.1.0	11/25/2002	CL200.7	BARIUM	45.3		0.045	44.8	mg/Kg	O33
SS10596-A	BK785	J2.A.T2P.015.1.0	11/25/2002	CL200.7	MANGANESE	88.6		0.09	3.4	mg/Kg	O33
SS10596-A	BK785	J2.A.T2P.015.1.0	11/25/2002	CL200.7	CADMIUM	0.56	J	0.067	1.1	mg/Kg	O33
SS10596-A	BK785	J2.A.T2P.015.1.0	11/25/2002	CL200.7	CALCIUM	201	J	4.8	1120	mg/Kg	O33
SS10596-A	BK785	J2.A.T2P.015.1.0	11/25/2002	CL200.7	SELENIUM	2		0.4	1.1	mg/Kg	O33
SS10596-A	BK785	J2.A.T2P.015.1.0	11/25/2002	CL200.7	MOLYBDENUM	1.6		0.2	1.1	mg/Kg	O33
SS10596-A	BK785	J2.A.T2P.015.1.0	11/25/2002	CL200.7	ARSENIC	9.8		0.58	2.2	mg/Kg	O33
SS10596-A	BK785	J2.A.T2P.015.1.0	11/25/2002	CL200.7	POTASSIUM	959	J	3.2	1120	mg/Kg	O33
SS10596-A	BK785	J2.A.T2P.015.1.0	11/25/2002	CL200.7	CHROMIUM, TOTAL	29.3		0.13	2.2	mg/Kg	O33
SS10596-A	BK785	J2.A.T2P.015.1.0	11/25/2002	CL200.7	VANADIUM	57.8		0.13	11.2	mg/Kg	O33
SS10596-A	BK785	J2.A.T2P.015.1.0	11/25/2002	CL200.7	MAGNESIUM	2250		2.5	1120	mg/Kg	O33
SS10596-A	BK785	J2.A.T2P.015.1.0	11/25/2002	CL200.7	LEAD	80		0.4	0.67	mg/Kg	O33
SS10596-A	BK785	J2.A.T2P.015.1.0	11/25/2002	CL200.7	IRON	27200		5.5	22.4	mg/Kg	O33
SS10596-A	BK785	J2.A.T2P.015.1.0	11/25/2002	CL200.7	COPPER	57.8	J	0.22	5.6	mg/Kg	O33
SS10596-A	BK785	J2.A.T2P.015.1.0	11/25/2002	CL200.7	COBALT	3.3	J	0.13	11.2	mg/Kg	O33
SS10596-A	BK785	J2.A.T2P.015.1.0	11/25/2002	CL200.7	ZINC	46.1		0.25	4.5	mg/Kg	O33
SS10596-A	BK785	J2.A.T2P.015.1.0	11/25/2002	CL200.7	NICKEL	11.5		0.29	9	mg/Kg	O33
SS10596-A	TA964	J2.A.T2P.015.3.0	11/26/2002	CL200.7	LEAD	606		0.23	0.38	mg/Kg	O33
SS10596-A	TA964	J2.A.T2P.015.3.0	11/26/2002	CL200.7	MAGNESIUM	1030		1.4	631	mg/Kg	O33
SS10596-A	TA964	J2.A.T2P.015.3.0	11/26/2002	SW8270C	NAPHTHALENE	81.9	J	28.5	366	ug/Kg	O33
SS10596-A	TA964	J2.A.T2P.015.3.0	11/26/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	71	J	50.5	366	ug/Kg	O33
SS10596-A	TA964	J2.A.T2P.015.3.0	11/26/2002	CL200.7	ZINC	65.4		0.14	2.5	mg/Kg	O33

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10596-A	TA964	J2.A.T2P.015.3.0	11/26/2002	CL200.7	VANADIUM	19.8		0.076	6.3	mg/Kg	O33
SS10596-A	TA964	J2.A.T2P.015.3.0	11/26/2002	CL200.7	SELENIUM	2.8		0.23	0.63	mg/Kg	O33
SS10596-A	TA964	J2.A.T2P.015.3.0	11/26/2002	CL200.7	POTASSIUM	455	J	1.8	631	mg/Kg	O33
SS10596-A	TA964	J2.A.T2P.015.3.0	11/26/2002	CL200.7	NICKEL	10.9		0.16	5	mg/Kg	O33
SS10596-A	TA964	J2.A.T2P.015.3.0	11/26/2002	CL200.7	ARSENIC	4.8		0.33	1.3	mg/Kg	O33
SS10596-A	TA964	J2.A.T2P.015.3.0	11/26/2002	CL200.7	ALUMINUM	10900		2.4	25.2	mg/Kg	O33
SS10596-A	TA964	J2.A.T2P.015.3.0	11/26/2002	CL200.7	IRON	12200		3.1	12.6	mg/Kg	O33
SS10596-A	TA964	J2.A.T2P.015.3.0	11/26/2002	CL200.7	COPPER	2750	J	0.63	15.8	mg/Kg	O33
SS10596-A	TA964	J2.A.T2P.015.3.0	11/26/2002	CL200.7	COBALT	1.9	J	0.076	6.3	mg/Kg	O33
SS10596-A	TA964	J2.A.T2P.015.3.0	11/26/2002	CL200.7	CHROMIUM, TOTAL	19.9		0.076	1.3	mg/Kg	O33
SS10596-A	TA964	J2.A.T2P.015.3.0	11/26/2002	CL200.7	CALCIUM	3850		2.7	631	mg/Kg	O33
SS10596-A	TA964	J2.A.T2P.015.3.0	11/26/2002	CL200.7	CADMIUM	0.75		0.038	0.63	mg/Kg	O33
SS10596-A	TA964	J2.A.T2P.015.3.0	11/26/2002	CL200.7	BORON	546		0.15	1.9	mg/Kg	O33
SS10596-A	TA964	J2.A.T2P.015.3.0	11/26/2002	CL200.7	MANGANESE	94.4		0.05	1.9	mg/Kg	O33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	CL200.7	POTASSIUM	635	J	2.3	831	mg/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	14.5		0.387	0.387	ng/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	SW8270C	DI-N-BUTYL PHTHALATE	925		20.5	393	ug/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	BNASIM	1,4-DICHLORONAPHTHALENE	30.7		19.7	19.7	ug/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	BNASIM	1,2,3,5,8-PENTACHLORONAPHTHALENE	61.8	J	19.7	19.7	ug/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	CL200.7	ZINC	948		0.91	16.6	mg/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	CL200.7	VANADIUM	19.6		0.1	8.3	mg/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	CL200.7	SILVER	0.13	J	0.1	1.7	mg/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	CL200.7	SELENIUM	0.59	J	0.3	0.83	mg/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	CVOL	BROMOMETHANE	3.3	J	1.23	12	ug/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	SW8330	2,4-DINITROTOLUENE	686		1.2	100	ug/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	SW8290	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	0.399		0.155	0.155	ng/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.814		0.237	0.382	ng/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	163		0.387	0.387	ng/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	42.7		0.387	0.387	ng/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	SW8290	OCTACHLORODIBENZO-P-DIOXIN	3580	J	0.774	0.774	ng/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	SW8290	OCTACHLORODIBENZOFURAN	15.5		0.774	0.774	ng/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	12.1		0.387	0.387	ng/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	6.16		0.387	0.387	ng/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	0.542		0.387	0.387	ng/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	11.5	J	0.382	0.382	ng/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	CL200.7	ARSENIC	4.8		0.43	1.7	mg/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	SW8330	NITROBENZENE	116		0.9	100	ug/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	CL200.7	ALUMINUM	18900		3.2	33.2	mg/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	CL200.7	ANTIMONY	1	J	0.5	10	mg/Kg	N33

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	CL200.7	BARIUM	101		0.033	33.2	mg/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	CL200.7	BORON	2.3	J	0.2	2.5	mg/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	CL200.7	CADMIUM	3.2		0.05	0.83	mg/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	8.56		0.387	0.387	ng/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	CL200.7	NICKEL	14.3		0.22	6.6	mg/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	4.91	J	0.384	0.384	ng/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	CL200.7	IRON	14100		4.1	16.6	mg/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	CL200.7	MAGNESIUM	1720		1.8	831	mg/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	CL200.7	MANGANESE	102		0.066	2.5	mg/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	CL200.7	BERYLLIUM	0.45	J	0.017	0.83	mg/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN-C13	0.73		0.387	0.387	ng/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	CL200.7	LEAD	79.3		0.3	0.5	mg/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	CL200.7	COPPER	275	J	0.17	4.2	mg/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	CL200.7	COBALT	4.4	J	0.1	8.3	mg/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	CL200.7	CHROMIUM, TOTAL	23.8		0.1	1.7	mg/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	CL200.7	CALCIUM	190	J	3.6	831	mg/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	88.3		0.387	0.387	ng/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.511		0.376	0.387	ng/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.359	I	0.359	0.387	ng/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.46		0.24	0.387	ng/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	4.73		0.387	0.387	ng/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	3.8		0.387	0.387	ng/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.381		0.381	0.387	ng/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.96		0.164	0.387	ng/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.712		0.387	0.387	ng/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.93		0.349	0.387	ng/Kg	N33
SS10629-A	TA955	J2.F.T2R.XC1.1.0	11/19/2002	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	0.662		0.208	0.387	ng/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	CL200.7	ALUMINUM	5800		2.7	27.8	mg/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	5.54		0.274	0.274	ng/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	CL200.7	BARIUM	15.3	J	0.028	27.8	mg/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.611		0.272	0.272	ng/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	1.17		0.432	0.432	ng/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	SW8330	NITROBENZENE	176		0.9	100	ug/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	SW8290	OCTACHLORODIBENZOFURAN	3.78		0.548	0.548	ng/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.167		0.11	0.11	ng/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	1.65		0.274	0.274	ng/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	3.45		0.274	0.274	ng/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	35.8		0.274	0.274	ng/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	CL200.7	BERYLLIUM	0.25	J	0.014	0.7	mg/Kg	N33

J - Estimated
NJ = Estimated Result
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	CL200.7	POTASSIUM	484	J	2	695	mg/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	SW8290	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	0.125	I	0.11	0.11	ng/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	SW8290	OCTACHLORODIBENZO-P-DIOXIN	1660		0.548	0.548	ng/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	CL200.7	NICKEL	5.3	J	0.18	5.6	mg/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	1.09	J	0.274	0.274	ng/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	0.131		0.131	0.274	ng/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	CVOL	BROMOMETHANE	4	J	1.08	11	ug/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	SW8270C	DI-N-BUTYL PHTHALATE	25.7	J	20.2	389	ug/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	BNASIM	1,2,3,5,8-PENTACHLORONAPHTHALENE	23.4	J	19.5	19.5	ug/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	CL200.7	ZINC	132		0.15	2.8	mg/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	CL200.7	MANGANESE	106		0.056	2.1	mg/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	CL200.7	SELENIUM	0.26	J	0.25	0.7	mg/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	CL200.7	CADMIUM	6.2		0.042	0.7	mg/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	CL200.7	MAGNESIUM	1140		1.5	695	mg/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	CL200.7	LEAD	22.2		0.25	0.42	mg/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	CL200.7	IRON	8300		3.4	13.9	mg/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	CL200.7	COPPER	113	J	0.14	3.5	mg/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	CL200.7	COBALT	4.7	J	0.083	7	mg/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	CL200.7	CHROMIUM, TOTAL	9.7		0.083	1.4	mg/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	CL200.7	CALCIUM	181	J	3	695	mg/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	CL200.7	VANADIUM	11.5		0.083	7	mg/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.138		0.138	0.274	ng/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN-C13	0.162		0.162	0.274	ng/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	1.83		0.11	0.11	ng/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	0.975		0.274	0.274	ng/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.232		0.232	0.274	ng/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	18		0.274	0.274	ng/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.528		0.116	0.274	ng/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.116		0.116	0.274	ng/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.429		0.274	0.274	ng/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.123		0.123	0.274	ng/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.226		0.17	0.274	ng/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.0833		0.083	0.274	ng/Kg	N33
SS10629-A	TA956	J2.F.T2R.XC1.2.0	11/19/2002	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	0.107		0.107	0.274	ng/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	SW8290	OCTACHLORODIBENZO-P-DIOXIN	3780	J	0.724	0.724	ng/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	114	J	0.221	3.63	ng/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	220		0.362	0.362	ng/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	78.2		0.362	0.362	ng/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	SW8290	OCTACHLORODIBENZOFURAN	25.5		0.724	0.724	ng/Kg	N33

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	35.6		0.362	0.362	ng/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	238	J	1.43	1.43	ng/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	29.8	J	0.194	0.194	ng/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	SW8290	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	0.796	J	0.145	0.145	ng/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	38100		22	1000	ug/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	5.9		0.352	1.95	ng/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	451	J	3.63	3.63	ng/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	16.5		0.433	1.43	ng/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN-C13	7.57		0.505	2.27	ng/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	16.3		0.479	1.44	ng/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	2.98		0.225	0.362	ng/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	SW8330	NITROBENZENE	573		0.9	100	ug/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	6.4		0.362	0.362	ng/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	130		2.21	2.21	ng/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	6.33		0.153	0.362	ng/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	8.06		0.391	2.18	ng/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.65		0.326	0.362	ng/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	4.62		0.195	0.362	ng/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	21		0.362	0.362	ng/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	120		0.362	0.362	ng/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	2.94		0.729	2.54	ng/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	CL200.7	VANADIUM	23.8		0.11	9	mg/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	45.8		0.362	0.362	ng/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	28100		32	1000	ug/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	CVOL	CHLOROMETHANE	1.5	J	1.44	14	ug/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	CVOL	BROMOMETHANE	8.1	J	1.44	14	ug/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	SW8270C	DI-N-BUTYL PHTHALATE	297	J	26.6	512	ug/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	SW8270C	2-METHYLNAPHTHALENE	55.3	J	43.6	512	ug/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	CL200.7	ZINC	2580		2	36.2	mg/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	CL200.7	SILVER	0.44	J	0.11	1.8	mg/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	CL200.7	SELENIUM	1.1		0.33	0.9	mg/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	CL200.7	POTASSIUM	621	J	2.5	904	mg/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	CL200.7	NICKEL	17.7		0.24	7.2	mg/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	CL200.7	MANGANESE	378		0.072	2.7	mg/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	CL200.7	MAGNESIUM	1630		2	904	mg/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	CL200.7	BORON	3.6		0.22	2.7	mg/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	CL200.7	ALUMINUM	46500		3.5	36.2	mg/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	BNASIM	1,2,3,4,5,6,7-HEPACHLORONAPHTHALENE	446		256	256	ug/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	CL200.7	LEAD	390		0.33	0.54	mg/Kg	N33

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	CL200.7	ARSENIC	5.7		0.47	1.8	mg/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	CL200.7	BERYLLIUM	0.78	J	0.018	0.9	mg/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	CL200.7	ANTIMONY	5.8	J	0.54	10.8	mg/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	CL200.7	CADMIUM	12.5		0.054	0.9	mg/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	CL200.7	CALCIUM	274	J	3.9	904	mg/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	CL200.7	CHROMIUM, TOTAL	49.2		0.11	1.8	mg/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	CL200.7	COBALT	4.9	J	0.11	9	mg/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	CL200.7	COPPER	3800	J	1.8	45.2	mg/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	CL200.7	IRON	47200		4.4	18.1	mg/Kg	N33
SS10629-A	TA957	J2.F.T2R.XC1.3.0	11/19/2002	CL200.7	BARIUM	1850		0.036	36.2	mg/Kg	N33
SS10639-A	TA836	J2.A.T2U.006.1.0	9/18/2002	CL200.7	ZINC	18.9		0.19	3.2	mg/Kg	O32
SS10639-A	TA836	J2.A.T2U.006.1.0	9/18/2002	CL200.7	LEAD	13.9		0.26	1.6	mg/Kg	O32
SS10639-A	TA836	J2.A.T2U.006.1.0	9/18/2002	CL200.7	ALUMINUM	14600		3.7	32.3	mg/Kg	O32
SS10639-A	TA836	J2.A.T2U.006.1.0	9/18/2002	CL200.7	VANADIUM	26.2		0.13	8.1	mg/Kg	O32
SS10639-A	TA836	J2.A.T2U.006.1.0	9/18/2002	CL200.7	SELENIUM	0.89		0.4	0.81	mg/Kg	O32
SS10639-A	TA836	J2.A.T2U.006.1.0	9/18/2002	CL200.7	POTASSIUM	435	J	6.5	809	mg/Kg	O32
SS10639-A	TA836	J2.A.T2U.006.1.0	9/18/2002	CL200.7	NICKEL	5.8	J	0.18	6.5	mg/Kg	O32
SS10639-A	TA836	J2.A.T2U.006.1.0	9/18/2002	CL200.7	MANGANESE	40.9		0.065	2.4	mg/Kg	O32
SS10639-A	TA836	J2.A.T2U.006.1.0	9/18/2002	CL200.7	MAGNESIUM	936		2.8	809	mg/Kg	O32
SS10639-A	TA836	J2.A.T2U.006.1.0	9/18/2002	CL200.7	COPPER	12.7		0.11	4	mg/Kg	O32
SS10639-A	TA836	J2.A.T2U.006.1.0	9/18/2002	CL200.7	COBALT	1.7	J	0.081	8.1	mg/Kg	O32
SS10639-A	TA836	J2.A.T2U.006.1.0	9/18/2002	CL200.7	CHROMIUM, TOTAL	15.4		0.081	1.6	mg/Kg	O32
SS10639-A	TA836	J2.A.T2U.006.1.0	9/18/2002	CL200.7	BERYLLIUM	0.3	J	0.016	0.81	mg/Kg	O32
SS10639-A	TA836	J2.A.T2U.006.1.0	9/18/2002	CL200.7	ARSENIC	4.3		0.45	1.6	mg/Kg	O32
SS10639-A	TA836	J2.A.T2U.006.1.0	9/18/2002	CL245.1	MERCURY	0.023	J	0.019	0.038	mg/Kg	O32
SS10639-A	TA836	J2.A.T2U.006.1.0	9/18/2002	CL200.7	BARIUM	13	J	0.032	32.3	mg/Kg	O32
SS10639-A	TA836	J2.A.T2U.006.1.0	9/18/2002	CL200.7	IRON	13300		4.7	16.2	mg/Kg	O32
SS10639-A	TA837		9/19/2002	SW8330	TETRYL	150	J	3.34	14	ug/Kg	O32
SS10639-A	TA838	J2.A.T2U.006.3.0	9/19/2002	CL200.7	LEAD	374	J	0.2	1.2	mg/Kg	O32
SS10639-A	TA838	J2.A.T2U.006.3.0	9/19/2002	SW8270C	NAPHTHALENE	83.2	J	51.3	389	ug/Kg	O32
SS10639-A	TA838	J2.A.T2U.006.3.0	9/19/2002	CL200.7	POTASSIUM	415	J	4.9	614	mg/Kg	O32
SS10639-A	TA838	J2.A.T2U.006.3.0	9/19/2002	CL200.7	NICKEL	5.1		0.14	4.9	mg/Kg	O32
SS10639-A	TA838	J2.A.T2U.006.3.0	9/19/2002	CL200.7	SODIUM	264	J	37.1	614	mg/Kg	O32
SS10639-A	TA838	J2.A.T2U.006.3.0	9/19/2002	CL200.7	MAGNESIUM	840		2.1	614	mg/Kg	O32
SS10639-A	TA838	J2.A.T2U.006.3.0	9/19/2002	BNASIM	1,2,3,4,6,7-HEXACHLORONAPHTHALENE	51	J	19.4	19.4	ug/Kg	O32
SS10639-A	TA838	J2.A.T2U.006.3.0	9/19/2002	CL200.7	MANGANESE	41.3		0.049	1.8	mg/Kg	O32
SS10639-A	TA838	J2.A.T2U.006.3.0	9/19/2002	CL200.7	IRON	10700		3.5	12.3	mg/Kg	O32
SS10639-A	TA838	J2.A.T2U.006.3.0	9/19/2002	CL200.7	VANADIUM	18.2		0.098	6.1	mg/Kg	O32
SS10639-A	TA838	J2.A.T2U.006.3.0	9/19/2002	CL200.7	ZINC	17.2		0.15	2.5	mg/Kg	O32

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10639-A	TA838	J2.A.T2U.006.3.0	9/19/2002	BNASIM	1,2,3,4,5,6,7-HEPACHLORONAPHTHALENE	315	J	19.4	19.4	ug/Kg	O32
SS10639-A	TA838	J2.A.T2U.006.3.0	9/19/2002	BNASIM	1-CHLORONAPHTHALENE	106		19.4	19.4	ug/Kg	O32
SS10639-A	TA838	J2.A.T2U.006.3.0	9/19/2002	BNASIM	2-CHLORONAPHTHALENE	29.6		19.4	19.4	ug/Kg	O32
SS10639-A	TA838	J2.A.T2U.006.3.0	9/19/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	30	J	19.8	389	ug/Kg	O32
SS10639-A	TA838	J2.A.T2U.006.3.0	9/19/2002	CL200.7	SELENIUM	1.9		0.31	0.61	mg/Kg	O32
SS10639-A	TA838	J2.A.T2U.006.3.0	9/19/2002	BNASIM	1,2,3,4,5,6,7,8-OCTACHLORONAPHTHALENE	31.5	J	19.4	19.4	ug/Kg	O32
SS10639-A	TA838	J2.A.T2U.006.3.0	9/19/2002	CL200.7	CHROMIUM, TOTAL	12.9		0.061	1.2	mg/Kg	O32
SS10639-A	TA838	J2.A.T2U.006.3.0	9/19/2002	CL200.7	BARIUM	15.6	J	0.025	24.6	mg/Kg	O32
SS10639-A	TA838	J2.A.T2U.006.3.0	9/19/2002	CL200.7	CADMIUM	2.1		0.025	0.61	mg/Kg	O32
SS10639-A	TA838	J2.A.T2U.006.3.0	9/19/2002	CL200.7	ARSENIC	3.8		0.34	1.2	mg/Kg	O32
SS10639-A	TA838	J2.A.T2U.006.3.0	9/19/2002	CL200.7	ALUMINUM	11800		2.8	24.6	mg/Kg	O32
SS10639-A	TA838	J2.A.T2U.006.3.0	9/19/2002	CL200.7	BERYLLIUM	0.28	J	0.012	0.61	mg/Kg	O32
SS10639-A	TA838	J2.A.T2U.006.3.0	9/19/2002	CL200.7	COBALT	1.9	J	0.061	6.1	mg/Kg	O32
SS10639-A	TA838	J2.A.T2U.006.3.0	9/19/2002	CL200.7	COPPER	1870	J	0.17	6.1	mg/Kg	O32
SS10639-A	TA839	J2.A.T2U.006.3.D	9/19/2002	CL200.7	CADMIUM	1.4		0.031	0.77	mg/Kg	O32
SS10639-A	TA839	J2.A.T2U.006.3.D	9/19/2002	CL200.7	BERYLLIUM	0.26	J	0.015	0.77	mg/Kg	O32
SS10639-A	TA839	J2.A.T2U.006.3.D	9/19/2002	CL200.7	LEAD	192	J	0.25	1.5	mg/Kg	O32
SS10639-A	TA839	J2.A.T2U.006.3.D	9/19/2002	CL200.7	COBALT	1.7	J	0.077	7.7	mg/Kg	O32
SS10639-A	TA839	J2.A.T2U.006.3.D	9/19/2002	CL200.7	BARIUM	13.9	J	0.031	30.7	mg/Kg	O32
SS10639-A	TA839	J2.A.T2U.006.3.D	9/19/2002	CL200.7	COPPER	910	J	0.11	3.8	mg/Kg	O32
SS10639-A	TA839	J2.A.T2U.006.3.D	9/19/2002	CL200.7	ARSENIC	3.7		0.43	1.5	mg/Kg	O32
SS10639-A	TA839	J2.A.T2U.006.3.D	9/19/2002	CL200.7	IRON	11300		4.4	15.4	mg/Kg	O32
SS10639-A	TA839	J2.A.T2U.006.3.D	9/19/2002	CL200.7	CHROMIUM, TOTAL	13.1		0.077	1.5	mg/Kg	O32
SS10639-A	TA839	J2.A.T2U.006.3.D	9/19/2002	CL200.7	ALUMINUM	12100		3.5	30.7	mg/Kg	O32
SS10639-A	TA839	J2.A.T2U.006.3.D	9/19/2002	CL200.7	MANGANESE	47.1		0.061	2.3	mg/Kg	O32
SS10639-A	TA839	J2.A.T2U.006.3.D	9/19/2002	CL245.1	MERCURY	0.019	J	0.019	0.038	mg/Kg	O32
SS10639-A	TA839	J2.A.T2U.006.3.D	9/19/2002	CL200.7	NICKEL	5.1	J	0.17	6.1	mg/Kg	O32
SS10639-A	TA839	J2.A.T2U.006.3.D	9/19/2002	CL200.7	POTASSIUM	467	J	6.1	768	mg/Kg	O32
SS10639-A	TA839	J2.A.T2U.006.3.D	9/19/2002	CL200.7	SELENIUM	1.3		0.38	0.77	mg/Kg	O32
SS10639-A	TA839	J2.A.T2U.006.3.D	9/19/2002	CL200.7	VANADIUM	22.7		0.12	7.7	mg/Kg	O32
SS10639-A	TA839	J2.A.T2U.006.3.D	9/19/2002	CL200.7	ZINC	16.6		0.18	3.1	mg/Kg	O32
SS10639-A	TA839	J2.A.T2U.006.3.D	9/19/2002	BNASIM	1,2,3,4,5,6,7-HEPACHLORONAPHTHALENE	115		19.6	19.6	ug/Kg	O32
SS10639-A	TA839	J2.A.T2U.006.3.D	9/19/2002	BNASIM	1-CHLORONAPHTHALENE	46.2		19.6	19.6	ug/Kg	O32
SS10639-A	TA839	J2.A.T2U.006.3.D	9/19/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	23.1	J	20	391	ug/Kg	O32
SS10639-A	TA839	J2.A.T2U.006.3.D	9/19/2002	SW8270C	NAPHTHALENE	67.7	J	51.7	391	ug/Kg	O32
SS10639-A	TA839	J2.A.T2U.006.3.D	9/19/2002	CL200.7	MAGNESIUM	910		2.6	768	mg/Kg	O32
SS10639-A	TA853	J2.F.T2U.XC1.1.0	9/19/2002	CL200.7	CALCIUM	173	J	2.5	708	mg/Kg	O32
SS10639-A	TA853	J2.F.T2U.XC1.1.0	9/19/2002	SW8330	2,4,6-TRINITROTOLUENE	166		2.1	100	ug/Kg	O32
SS10639-A	TA853	J2.F.T2U.XC1.1.0	9/19/2002	SW8330	2,4-DINITROTOLUENE	103	J	1.2	100	ug/Kg	O32

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10639-A	TA853	J2.F.T2U.XC1.1.0	9/19/2002	CL200.7	ALUMINUM	12900		3.3	28.3	mg/Kg	O32
SS10639-A	TA853	J2.F.T2U.XC1.1.0	9/19/2002	CL200.7	ARSENIC	4.9		0.4	1.4	mg/Kg	O32
SS10639-A	TA853	J2.F.T2U.XC1.1.0	9/19/2002	CL200.7	ZINC	78.8	J	0.17	2.8	mg/Kg	O32
SS10639-A	TA853	J2.F.T2U.XC1.1.0	9/19/2002	CL200.7	VANADIUM	20.6		0.11	7.1	mg/Kg	O32
SS10639-A	TA853	J2.F.T2U.XC1.1.0	9/19/2002	CL200.7	BARIUM	378		0.028	28.3	mg/Kg	O32
SS10639-A	TA853	J2.F.T2U.XC1.1.0	9/19/2002	CVOL	TOLUENE	1.9	J	1.36	14	ug/Kg	O32
SS10639-A	TA853	J2.F.T2U.XC1.1.0	9/19/2002	CL200.7	CADMIUM	1.2		0.028	0.71	mg/Kg	O32
SS10639-A	TA853	J2.F.T2U.XC1.1.0	9/19/2002	CL200.7	NICKEL	6.9		0.16	5.7	mg/Kg	O32
SS10639-A	TA853	J2.F.T2U.XC1.1.0	9/19/2002	CL200.7	MAGNESIUM	1500		2.4	708	mg/Kg	O32
SS10639-A	TA853	J2.F.T2U.XC1.1.0	9/19/2002	CL200.7	CHROMIUM, TOTAL	14.3		0.071	1.4	mg/Kg	O32
SS10639-A	TA853	J2.F.T2U.XC1.1.0	9/19/2002	CL200.7	LEAD	15.1		0.23	1.4	mg/Kg	O32
SS10639-A	TA853	J2.F.T2U.XC1.1.0	9/19/2002	CL200.7	IRON	13900		4.1	14.2	mg/Kg	O32
SS10639-A	TA853	J2.F.T2U.XC1.1.0	9/19/2002	CL200.7	COBALT	3.6	J	0.071	7.1	mg/Kg	O32
SS10639-A	TA853	J2.F.T2U.XC1.1.0	9/19/2002	CL200.7	COPPER	29.3	J	0.099	3.5	mg/Kg	O32
SS10639-A	TA853	J2.F.T2U.XC1.1.0	9/19/2002	CL200.7	POTASSIUM	588	J	5.7	708	mg/Kg	O32
SS10639-A	TA853	J2.F.T2U.XC1.1.0	9/19/2002	CL200.7	BERYLLIUM	0.45	J	0.014	0.71	mg/Kg	O32
SS10639-A	TA853	J2.F.T2U.XC1.1.0	9/19/2002	CL200.7	MANGANESE	107		0.057	2.1	mg/Kg	O32
SS10639-A	TA854	J2.F.T2U.XC1.2.0	9/19/2002	CVOL	TOLUENE	1.1	J	0.97	9.7	ug/Kg	O32
SS10639-A	TA854	J2.F.T2U.XC1.2.0	9/19/2002	CL200.7	CALCIUM	178	J	2.2	619	mg/Kg	O32
SS10639-A	TA854	J2.F.T2U.XC1.2.0	9/19/2002	CL200.7	ALUMINUM	2920		2.9	24.8	mg/Kg	O32
SS10639-A	TA854	J2.F.T2U.XC1.2.0	9/19/2002	CL200.7	BORON	2		0.26	1.9	mg/Kg	O32
SS10639-A	TA854	J2.F.T2U.XC1.2.0	9/19/2002	CL200.7	CHROMIUM, TOTAL	4.7		0.062	1.2	mg/Kg	O32
SS10639-A	TA854	J2.F.T2U.XC1.2.0	9/19/2002	CL200.7	COBALT	2.5	J	0.062	6.2	mg/Kg	O32
SS10639-A	TA854	J2.F.T2U.XC1.2.0	9/19/2002	CL200.7	COPPER	11.5	J	0.087	3.1	mg/Kg	O32
SS10639-A	TA854	J2.F.T2U.XC1.2.0	9/19/2002	CL200.7	LEAD	7.8		0.2	1.2	mg/Kg	O32
SS10639-A	TA854	J2.F.T2U.XC1.2.0	9/19/2002	CL200.7	MAGNESIUM	711		2.1	619	mg/Kg	O32
SS10639-A	TA854	J2.F.T2U.XC1.2.0	9/19/2002	CL200.7	BERYLLIUM	0.26	J	0.012	0.62	mg/Kg	O32
SS10639-A	TA854	J2.F.T2U.XC1.2.0	9/19/2002	CL200.7	BARIUM	412		0.025	24.8	mg/Kg	O32
SS10639-A	TA854	J2.F.T2U.XC1.2.0	9/19/2002	CL200.7	NICKEL	3.7	J	0.14	5	mg/Kg	O32
SS10639-A	TA854	J2.F.T2U.XC1.2.0	9/19/2002	CL200.7	POTASSIUM	297	J	5	619	mg/Kg	O32
SS10639-A	TA854	J2.F.T2U.XC1.2.0	9/19/2002	CL200.7	VANADIUM	9.8		0.099	6.2	mg/Kg	O32
SS10639-A	TA854	J2.F.T2U.XC1.2.0	9/19/2002	CL200.7	ZINC	20.3	J	0.15	2.5	mg/Kg	O32
SS10639-A	TA854	J2.F.T2U.XC1.2.0	9/19/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	164	J	17.9	351	ug/Kg	O32
SS10639-A	TA854	J2.F.T2U.XC1.2.0	9/19/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	8.8	J	0.97	9.7	ug/Kg	O32
SS10639-A	TA854	J2.F.T2U.XC1.2.0	9/19/2002	CL200.7	MANGANESE	98.5		0.05	1.9	mg/Kg	O32
SS10639-A	TA854	J2.F.T2U.XC1.2.0	9/19/2002	CL200.7	IRON	6700		3.6	12.4	mg/Kg	O32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	CL200.7	CHROMIUM, TOTAL	23.4	J	0.078	1.3	mg/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	CL200.7	CALCIUM	159	J	2.8	652	mg/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	CL200.7	CADMIUM	18.1		0.039	0.65	mg/Kg	N32

J - Estimated
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	CL200.7	BORON	6.8		0.16	2	mg/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	CL200.7	BARIUM	258		0.026	26.1	mg/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	SW8330	TETRYL	343		1.4	100	ug/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	CL200.7	ALUMINUM	17400		2.5	26.1	mg/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	CL200.7	ANTIMONY	2.6	J	0.39	7.8	mg/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	CL200.7	COBALT	4.5	J	0.078	6.5	mg/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	BNASIM	1,2,3,5,8-PENTACHLORONAPHTHALENE	19.3		18.6	18.6	ug/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	CL200.7	ARSENIC	5.3		0.34	1.3	mg/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	CL200.7	COPPER	657		0.13	3.3	mg/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	CL200.7	IRON	18300		3.2	13	mg/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	CL200.7	LEAD	1120		0.23	0.39	mg/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	CL200.7	MAGNESIUM	2080		1.4	652	mg/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	CL200.7	MANGANESE	372		0.052	2	mg/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	CL200.7	NICKEL	14		0.17	5.2	mg/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	CL200.7	POTASSIUM	630	J	1.8	652	mg/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	CL200.7	SILVER	0.39	J	0.078	1.3	mg/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	CL200.7	ZINC	600		0.14	2.6	mg/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	BNASIM	1,4-DICHLORONAPHTHALENE	18.6		18.6	18.6	ug/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	309	J	0.733	0.733	ng/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	CVOL	BROMOMETHANE	16		0.92	9.2	ug/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	160		3.2	100	ug/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	CL200.7	VANADIUM	18.6		0.078	6.5	mg/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	16.8		0.284	0.799	ng/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	SW8330	2,4-DINITROTOLUENE	173		1.2	100	ug/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	SW8290	OCTACHLORODIBENZOFURAN	74.2		0.458	0.458	ng/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	96.5		0.229	0.229	ng/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	98.7		0.184	0.229	ng/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	11.3		0.229	0.229	ng/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.65		0.229	0.229	ng/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	28.6	J	0.159	0.72	ng/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	8.55		0.228	0.229	ng/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	27.5	J	0.266	0.647	ng/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	8.6		0.229	0.229	ng/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.13		0.229	0.229	ng/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	158		0.229	0.229	ng/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	475		0.811	0.811	ng/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	48		0.26	0.26	ng/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	376	J	0.796	0.796	ng/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	70.2		0.229	0.229	ng/Kg	N32

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	11.2		0.293	0.841	ng/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	122		0.229	0.229	ng/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN-C13	47.3		0.407	0.751	ng/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	199		0.229	0.229	ng/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	16.2		0.086	0.811	ng/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	SW8290	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	1.64		0.088	0.0916	ng/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	33.6		0.287	0.794	ng/Kg	N32
SS10662-A	TA893	J2.F.T2V.XC1.1.0	10/1/2002	SW8290	OCTACHLORODIBENZO-P-DIOXIN	2210	J	0.458	0.458	ng/Kg	N32
SS10662-A	TA894	J2.F.T2V.XC1.2.0	10/1/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.0626	J	0.063	0.206	ng/Kg	N32
SS10662-A	TA894	J2.F.T2V.XC1.2.0	10/1/2002	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	0.499		0.206	0.206	ng/Kg	N32
SS10662-A	TA894	J2.F.T2V.XC1.2.0	10/1/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	0.201	J	0.165	0.206	ng/Kg	N32
SS10662-A	TA894	J2.F.T2V.XC1.2.0	10/1/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.0939	J	0.094	0.206	ng/Kg	N32
SS10662-A	TA894	J2.F.T2V.XC1.2.0	10/1/2002	SW8290	OCTACHLORODIBENZOFURAN	0.277	I	0.277	0.412	ng/Kg	N32
SS10662-A	TA894	J2.F.T2V.XC1.2.0	10/1/2002	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0807	J	0.077	0.0824	ng/Kg	N32
SS10662-A	TA894	J2.F.T2V.XC1.2.0	10/1/2002	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	0.229		0.082	0.0824	ng/Kg	N32
SS10662-A	TA894	J2.F.T2V.XC1.2.0	10/1/2002	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN-C13	0.0675	J	0.068	0.206	ng/Kg	N32
SS10662-A	TA894	J2.F.T2V.XC1.2.0	10/1/2002	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.15		0.15	0.351	ng/Kg	N32
SS10662-A	TA894	J2.F.T2V.XC1.2.0	10/1/2002	CL200.7	POTASSIUM	316	J	1.6	557	mg/Kg	N32
SS10662-A	TA894	J2.F.T2V.XC1.2.0	10/1/2002	CL200.7	VANADIUM	6.3		0.067	5.6	mg/Kg	N32
SS10662-A	TA894	J2.F.T2V.XC1.2.0	10/1/2002	CL200.7	COPPER	25.4	J	0.11	2.8	mg/Kg	N32
SS10662-A	TA894	J2.F.T2V.XC1.2.0	10/1/2002	CL200.7	MANGANESE	81		0.045	1.7	mg/Kg	N32
SS10662-A	TA894	J2.F.T2V.XC1.2.0	10/1/2002	CL200.7	MAGNESIUM	911		1.2	557	mg/Kg	N32
SS10662-A	TA894	J2.F.T2V.XC1.2.0	10/1/2002	CL200.7	LEAD	8.8	J	0.2	0.33	mg/Kg	N32
SS10662-A	TA894	J2.F.T2V.XC1.2.0	10/1/2002	CL200.7	IRON	5000		2.7	11.1	mg/Kg	N32
SS10662-A	TA894	J2.F.T2V.XC1.2.0	10/1/2002	CL200.7	COBALT	1.7	J	0.067	5.6	mg/Kg	N32
SS10662-A	TA894	J2.F.T2V.XC1.2.0	10/1/2002	CL200.7	CHROMIUM, TOTAL	4.1	J	0.067	1.1	mg/Kg	N32
SS10662-A	TA894	J2.F.T2V.XC1.2.0	10/1/2002	CL200.7	CALCIUM	120	J	2.4	557	mg/Kg	N32
SS10662-A	TA894	J2.F.T2V.XC1.2.0	10/1/2002	CL200.7	BARIUM	87.6		0.022	22.3	mg/Kg	N32
SS10662-A	TA894	J2.F.T2V.XC1.2.0	10/1/2002	CL200.7	ALUMINUM	2760		2.2	22.3	mg/Kg	N32
SS10662-A	TA894	J2.F.T2V.XC1.2.0	10/1/2002	CL200.7	ZINC	23.6		0.12	2.2	mg/Kg	N32
SS10662-A	TA894	J2.F.T2V.XC1.2.0	10/1/2002	CL200.7	ARSENIC	1.3		0.29	1.1	mg/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	CL200.7	BARIUM	29.9		0.026	26.1	mg/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	CL200.7	CADMIUM	2.1		0.039	0.65	mg/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	CL200.7	CALCIUM	124	J	2.8	653	mg/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	CL200.7	CHROMIUM, TOTAL	10.8	J	0.078	1.3	mg/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	CL200.7	COBALT	3.9	J	0.078	6.5	mg/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	CL200.7	COPPER	57		0.13	3.3	mg/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	CL200.7	IRON	10000		3.2	13.1	mg/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	CL200.7	LEAD	194		0.24	0.39	mg/Kg	N32

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	CL200.7	MAGNESIUM	1410		1.4	653	mg/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	CL200.7	POTASSIUM	564	J	1.8	653	mg/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	CL200.7	NICKEL	6.2		0.17	5.2	mg/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	4.7	J	0.83	8.3	ug/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	945		0.225	0.225	ng/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	CL200.7	VANADIUM	13.7		0.078	6.5	mg/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	CL200.7	ZINC	92.2		0.14	2.6	mg/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	BNASIM	1,4-DICHLORONAPHTHALENE	89.2		18.5	18.5	ug/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	SW8270C	DI-N-BUTYL PHTHALATE	221	J	46.6	370	ug/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	SW8270C	PYRENE	257	J	75.5	370	ug/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	CVOL	BENZENE	0.95	J	0.83	8.3	ug/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	CL200.7	MANGANESE	128		0.052	2	mg/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	4.06		0.084	0.0979	ng/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	388		0.225	0.225	ng/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	17.8		0.181	0.225	ng/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	1.68	J	0.225	0.225	ng/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	12.8		0.259	0.259	ng/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	3.65		0.156	0.254	ng/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	16.8		0.224	0.234	ng/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	3.42		0.228	0.228	ng/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	26.2		0.237	0.237	ng/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	1.38	J	0.288	0.297	ng/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.69		0.225	0.225	ng/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	2.78		0.225	0.225	ng/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN-C13	4.79		0.265	0.265	ng/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	320		0.243	0.243	ng/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	SW8290	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	1.16		0.087	0.09	ng/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	CL200.7	ARSENIC	3.2		0.34	1.3	mg/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	41.1		0.225	0.225	ng/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	42.2		0.259	0.259	ng/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	SW8290	OCTACHLORODIBENZO-P-DIOXIN	2690	J	0.45	0.45	ng/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	SW8290	OCTACHLORODIBENZOFURAN	23.3		0.45	0.45	ng/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	81.5		0.225	0.225	ng/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	50.3		0.225	0.225	ng/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	30.3		0.232	0.232	ng/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	71.4		0.098	0.0979	ng/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	SW8330	2,4-DINITROTOLUENE	264		1.2	100	ug/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	269		3.2	100	ug/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	CL200.7	ALUMINUM	7040		2.5	26.1	mg/Kg	N32

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	CL200.7	ANTIMONY	0.88	J	0.39	7.8	mg/Kg	N32
SS10662-A	TA895	J2.F.T2V.XC1.3.0	10/1/2002	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	4.78		0.225	0.225	ng/Kg	N32
SS10662-A	TA896	J2.F.T2V.XC1.2.D	10/1/2002	CL200.7	ZINC	29.7		0.13	2.3	mg/Kg	N32
SS10662-A	TA896	J2.F.T2V.XC1.2.D	10/1/2002	CL200.7	ALUMINUM	2060		2.2	23.2	mg/Kg	N32
SS10662-A	TA896	J2.F.T2V.XC1.2.D	10/1/2002	CL200.7	ARSENIC	1.5		0.3	1.2	mg/Kg	N32
SS10662-A	TA896	J2.F.T2V.XC1.2.D	10/1/2002	CL200.7	BARIUM	101		0.023	23.2	mg/Kg	N32
SS10662-A	TA896	J2.F.T2V.XC1.2.D	10/1/2002	CL200.7	CADMIUM	0.42	J	0.035	0.58	mg/Kg	N32
SS10662-A	TA896	J2.F.T2V.XC1.2.D	10/1/2002	CL200.7	CALCIUM	165	J	2.5	580	mg/Kg	N32
SS10662-A	TA896	J2.F.T2V.XC1.2.D	10/1/2002	CL200.7	CHROMIUM, TOTAL	3.3	J	0.07	1.2	mg/Kg	N32
SS10662-A	TA896	J2.F.T2V.XC1.2.D	10/1/2002	CL200.7	COBALT	1.5	J	0.07	5.8	mg/Kg	N32
SS10662-A	TA896	J2.F.T2V.XC1.2.D	10/1/2002	CL200.7	COPPER	49	J	0.12	2.9	mg/Kg	N32
SS10662-A	TA896	J2.F.T2V.XC1.2.D	10/1/2002	CL200.7	IRON	4820		2.8	11.6	mg/Kg	N32
SS10662-A	TA896	J2.F.T2V.XC1.2.D	10/1/2002	CL200.7	LEAD	3.4	J	0.21	0.35	mg/Kg	N32
SS10662-A	TA896	J2.F.T2V.XC1.2.D	10/1/2002	CL200.7	MAGNESIUM	901		1.3	580	mg/Kg	N32
SS10662-A	TA896	J2.F.T2V.XC1.2.D	10/1/2002	CL200.7	MANGANESE	77.2		0.046	1.7	mg/Kg	N32
SS10662-A	TA896	J2.F.T2V.XC1.2.D	10/1/2002	CL200.7	POTASSIUM	313	J	1.6	580	mg/Kg	N32
SS10662-A	TA896	J2.F.T2V.XC1.2.D	10/1/2002	CL200.7	VANADIUM	5.8	J	0.07	5.8	mg/Kg	N32
SS10662-A	TA896	J2.F.T2V.XC1.2.D	10/1/2002	CL200.7	SELENIUM	0.26	J	0.21	0.58	mg/Kg	N32
SS15158-A	101OYH-01		3/16/2004	SW6010B	BERYLLIUM	0.43	J	0.034	0.57	mg/Kg	N35
SS15158-A	101OYH-01		3/16/2004	SW6010B	COBALT	3.5	J	0.26	5.68	mg/Kg	N35
SS15158-A	101OYH-01		3/16/2004	SW6010B	CHROMIUM, TOTAL	20.1		0.17	1.14	mg/Kg	N35
SS15158-A	101OYH-01		3/16/2004	SW6010B	CALCIUM	257	J	19.9	568	mg/Kg	N35
SS15158-A	101OYH-01		3/16/2004	SW6010B	ARSENIC	6.4		0.32	1.14	mg/Kg	N35
SS15158-A	101OYH-01		3/16/2004	SW6010B	ALUMINUM	17100		3.7	22.7	mg/Kg	N35
SS15158-A	101OYH-01		3/16/2004	SW6010B	VANADIUM	31		0.25	5.68	mg/Kg	N35
SS15158-A	101OYH-01		3/16/2004	SW6010B	BARIUM	45.7		0.6	22.7	mg/Kg	N35
SS15158-A	101OYH-01		3/16/2004	SW8270C	N-NITROSODIPHENYLAMINE	190	J	36	440	ug/Kg	N35
SS15158-A	101OYH-01		3/16/2004	SW8270C	DI-N-BUTYL PHTHALATE	1100		33.6	440	ug/Kg	N35
SS15158-A	101OYH-01		3/16/2004	SW6010B	ZINC	25.4		0.45	2.27	mg/Kg	N35
SS15158-A	101OYH-01		3/16/2004	SW8270C	NITROGLYCERIN	190	NJ	0	0	ug/Kg	N35
SS15158-A	101OYH-01		3/16/2004	SW6010B	THALLIUM	1.3		0.48	1.14	mg/Kg	N35
SS15158-A	101OYH-01		3/16/2004	SW6010B	SELENIUM	0.9	J	0.43	0.57	mg/Kg	N35
SS15158-A	101OYH-01		3/16/2004	SW6010B	POTASSIUM	894		44.4	568	mg/Kg	N35
SS15158-A	101OYH-01		3/16/2004	SW6010B	MOLYBDENUM	1	J	0.27	1.14	mg/Kg	N35
SS15158-A	101OYH-01		3/16/2004	SW7471	MERCURY	0.027	J	0.022	0.044	mg/Kg	N35
SS15158-A	101OYH-01		3/16/2004	SW6010B	MANGANESE	83		0.12	1.17	mg/Kg	N35
SS15158-A	101OYH-01		3/16/2004	SW6010B	MAGNESIUM	1780		17.3	568	mg/Kg	N35
SS15158-A	101OYH-01		3/16/2004	SW6010B	LEAD	14.8	J	0.18	0.34	mg/Kg	N35
SS15158-A	101OYH-01		3/16/2004	SW6010B	IRON	19100		4.1	11.4	mg/Kg	N35

J - Estimated
NJ = Estimated Result
DL = Detection Limit
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS15158-A	101OYH-01		3/16/2004	SW6010B	NICKEL	7.7		0.27	4.55	mg/Kg	N35
SS15158-A	101OYH-01		3/16/2004	SW8270C	2,4-DINITROTOLUENE	80	J	80	440	ug/Kg	N35
SS15158-A	101OYH-01		3/16/2004	SW6010B	COPPER	15		0.34	2.84	mg/Kg	N35
SS15158-A	101OYH-02		3/16/2004	SW6010B	VANADIUM	32.8		0.23	5.3	mg/Kg	N35
SS15158-A	101OYH-02		3/16/2004	SW6010B	MAGNESIUM	2530		16.1	530	mg/Kg	N35
SS15158-A	101OYH-02		3/16/2004	SW6010B	MANGANESE	99.8		0.12	1.59	mg/Kg	N35
SS15158-A	101OYH-02		3/16/2004	SW7471	MERCURY	0.02	J	0.017	0.033	mg/Kg	N35
SS15158-A	101OYH-02		3/16/2004	SW6010B	MOLYBDENUM	0.68	J	0.25	1.06	mg/Kg	N35
SS15158-A	101OYH-02		3/16/2004	SW6010B	NICKEL	9.4		0.25	4.24	mg/Kg	N35
SS15158-A	101OYH-02		3/16/2004	SW6010B	THALLIUM	0.86	J	0.44	1.06	mg/Kg	N35
SS15158-A	101OYH-02		3/16/2004	SW6010B	LEAD	10.9	J	0.17	0.32	mg/Kg	N35
SS15158-A	101OYH-02		3/16/2004	SW6010B	POTASSIUM	1010		41.4	530	mg/Kg	N35
SS15158-A	101OYH-02		3/16/2004	SW6010B	IRON	22200		3.8	10.6	mg/Kg	N35
SS15158-A	101OYH-02		3/16/2004	SW6010B	COPPER	7.5		0.32	2.65	mg/Kg	N35
SS15158-A	101OYH-02		3/16/2004	SW6010B	COBALT	4.9	J	0.24	5.3	mg/Kg	N35
SS15158-A	101OYH-02		3/16/2004	SW6010B	CHROMIUM, TOTAL	23.1		0.16	1.06	mg/Kg	N35
SS15158-A	101OYH-02		3/16/2004	SW6010B	CALCIUM	157	J	18.5	530	mg/Kg	N35
SS15158-A	101OYH-02		3/16/2004	SW6010B	BARIUM	28.9		0.56	21.2	mg/Kg	N35
SS15158-A	101OYH-02		3/16/2004	SW6010B	ZINC	27.3		0.42	2.12	mg/Kg	N35
SS15158-A	101OYH-02		3/16/2004	SW6010B	ALUMINUM	18800		3.5	21.2	mg/Kg	N35
SS15158-A	101OYH-02		3/16/2004	SW6010B	BERYLLIUM	0.59		0.032	0.53	mg/Kg	N35
SS15158-A	101OYH-02		3/16/2004	SW6010B	ANTIMONY	0.44	J	0.31	6.35	mg/Kg	N35
SS15158-A	101OYH-02		3/16/2004	SW6010B	ARSENIC	7.8		0.3	1.06	mg/Kg	N35
SS15158-A	101OYH-03		3/16/2004	SW7471	MERCURY	0.024	J	0.019	0.037	mg/Kg	N35
SS15158-A	101OYH-03		3/16/2004	SW6010B	ZINC	26.6		0.49	2.47	mg/Kg	N35
SS15158-A	101OYH-03		3/16/2004	SW6010B	BERYLLIUM	0.72		0.037	0.62	mg/Kg	N35
SS15158-A	101OYH-03		3/16/2004	SW6010B	VANADIUM	33.2		0.27	6.17	mg/Kg	N35
SS15158-A	101OYH-03		3/16/2004	SW6010B	THALLIUM	1.8		0.52	1.23	mg/Kg	N35
SS15158-A	101OYH-03		3/16/2004	SW6010B	POTASSIUM	1080		48.2	617	mg/Kg	N35
SS15158-A	101OYH-03		3/16/2004	SW6010B	NICKEL	10		0.3	4.94	mg/Kg	N35
SS15158-A	101OYH-03		3/16/2004	SW6010B	MOLYBDENUM	0.75	J	0.3	1.23	mg/Kg	N35
SS15158-A	101OYH-03		3/16/2004	SW6010B	MANGANESE	112		0.14	1.85	mg/Kg	N35
SS15158-A	101OYH-03		3/16/2004	SW6010B	MAGNESIUM	2650		18.8	617	mg/Kg	N35
SS15158-A	101OYH-03		3/16/2004	SW6010B	ALUMINUM	18500		4.1	24.7	mg/Kg	N35
SS15158-A	101OYH-03		3/16/2004	SW6010B	BARIUM	30.2		0.65	24.7	mg/Kg	N35
SS15158-A	101OYH-03		3/16/2004	SW6010B	ARSENIC	8		0.35	1.23	mg/Kg	N35
SS15158-A	101OYH-03		3/16/2004	SW6010B	ANTIMONY	0.4	J	0.36	7.41	mg/Kg	N35
SS15158-A	101OYH-03		3/16/2004	SW6010B	LEAD	10.4	J	0.2	0.37	mg/Kg	N35
SS15158-A	101OYH-03		3/16/2004	SW6010B	CALCIUM	170	J	21.6	617	mg/Kg	N35

J - Estimated
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS15158-A	101OYH-03		3/16/2004	SW6010B	CHROMIUM, TOTAL	22.9		0.19	1.23	mg/Kg	N35
SS15158-A	101OYH-03		3/16/2004	SW6010B	COBALT	5.9	J	0.28	6.17	mg/Kg	N35
SS15158-A	101OYH-03		3/16/2004	SW6010B	COPPER	6.5		0.37	3.09	mg/Kg	N35
SS15158-A	101OYH-03		3/16/2004	SW6010B	IRON	26000		4.4	12.3	mg/Kg	N35
SS15158-A	101OYH-03FD		3/16/2004	SW6010B	LEAD	10.3	J	0.2	0.38	mg/Kg	N35
SS15158-A	101OYH-03FD		3/16/2004	SW6010B	ZINC	26.7		0.5	2.5	mg/Kg	N35
SS15158-A	101OYH-03FD		3/16/2004	SW6010B	CALCIUM	159	J	21.9	625	mg/Kg	N35
SS15158-A	101OYH-03FD		3/16/2004	SW6010B	COBALT	5.4	J	0.29	6.25	mg/Kg	N35
SS15158-A	101OYH-03FD		3/16/2004	SW6010B	BARIUM	31.4		0.66	25	mg/Kg	N35
SS15158-A	101OYH-03FD		3/16/2004	SW6010B	ARSENIC	7.9		0.35	1.25	mg/Kg	N35
SS15158-A	101OYH-03FD		3/16/2004	SW6010B	ALUMINUM	18400		4.1	25	mg/Kg	N35
SS15158-A	101OYH-03FD		3/16/2004	SW6010B	COPPER	6		0.38	3.13	mg/Kg	N35
SS15158-A	101OYH-03FD		3/16/2004	SW6010B	IRON	25300		4.5	12.5	mg/Kg	N35
SS15158-A	101OYH-03FD		3/16/2004	SW6010B	BERYLLIUM	0.72		0.037	0.63	mg/Kg	N35
SS15158-A	101OYH-03FD		3/16/2004	SW6010B	VANADIUM	32.7		0.28	6.25	mg/Kg	N35
SS15158-A	101OYH-03FD		3/16/2004	SW6010B	MANGANESE	108		0.14	1.88	mg/Kg	N35
SS15158-A	101OYH-03FD		3/16/2004	SW7471	MERCURY	0.02	J	0.019	0.038	mg/Kg	N35
SS15158-A	101OYH-03FD		3/16/2004	SW6010B	MOLYBDENUM	0.57	J	0.3	1.25	mg/Kg	N35
SS15158-A	101OYH-03FD		3/16/2004	SW6010B	NICKEL	9.7		0.3	5	mg/Kg	N35
SS15158-A	101OYH-03FD		3/16/2004	SW6010B	POTASSIUM	1050		48.8	625	mg/Kg	N35
SS15158-A	101OYH-03FD		3/16/2004	SW6010B	CHROMIUM, TOTAL	22.5		0.19	1.25	mg/Kg	N35
SS15158-A	101OYH-03FD		3/16/2004	SW6010B	MAGNESIUM	2540		19	625	mg/Kg	N35
SS15158-A	101OYH-03FD		3/16/2004	SW6010B	THALLIUM	1.7		0.53	1.25	mg/Kg	N35
SS15159-A	101OYI-01		2/12/2004	SW8330	2-AMINO-4,6-DINITROTOLUENE	200		9.03	120	ug/Kg	P34
SS15159-A	101OYI-01		2/12/2004	SW8330	4-AMINO-2,6-DINITROTOLUENE	230		8.53	120	ug/Kg	P34
SS15161-A	101OYK-01		3/9/2004	SW6010B	MAGNESIUM	999		68.2	703	mg/Kg	O35
SS15161-A	101OYK-01		3/9/2004	SW6010B	LEAD	42.7		0.37	0.42	mg/Kg	O35
SS15161-A	101OYK-01		3/9/2004	SW6010B	COPPER	15.5		0.49	3.52	mg/Kg	O35
SS15161-A	101OYK-01		3/9/2004	SW6010B	ALUMINUM	13100		8.7	28.1	mg/Kg	O35
SS15161-A	101OYK-01		3/9/2004	SW6010B	ARSENIC	4		0.73	1.41	mg/Kg	O35
SS15161-A	101OYK-01		3/9/2004	SW6010B	MANGANESE	61		0.27	2.11	mg/Kg	O35
SS15161-A	101OYK-01		3/9/2004	SW6010B	BERYLLIUM	0.25	J	0.14	0.7	mg/Kg	O35
SS15161-A	101OYK-01		3/9/2004	E314.0	PERCHLORATE	5.9	J	2	6.2	ug/Kg	O35
SS15161-A	101OYK-01		3/9/2004	SW6010B	CADMIUM	0.43	J	0.099	0.7	mg/Kg	O35
SS15161-A	101OYK-01		3/9/2004	SW6010B	CALCIUM	328	J	69.1	703	mg/Kg	O35
SS15161-A	101OYK-01		3/9/2004	SW6010B	CHROMIUM, TOTAL	12.3		0.8	1.41	mg/Kg	O35
SS15161-A	101OYK-01		3/9/2004	SW6010B	BARIUM	18.2	J	2.6	28.1	mg/Kg	O35
SS15161-A	101OYK-01		3/9/2004	SW6010B	MOLYBDENUM	0.71	J	0.42	1.41	mg/Kg	O35
SS15161-A	101OYK-01		3/9/2004	SW6010B	NICKEL	4.3	J	2.4	5.63	mg/Kg	O35

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS15161-A	101OYK-01		3/9/2004	SW6010B	COBALT	1.4	J	0.52	7.03	mg/Kg	O35
SS15161-A	101OYK-01		3/9/2004	SW6010B	POTASSIUM	477	J	155	703	mg/Kg	O35
SS15161-A	101OYK-01		3/9/2004	SW6010B	SELENIUM	1.7	J	0.51	0.7	mg/Kg	O35
SS15161-A	101OYK-01		3/9/2004	SW6010B	SODIUM	359	J	129	703	mg/Kg	O35
SS15161-A	101OYK-01		3/9/2004	SW6010B	IRON	11900		5.9	14.1	mg/Kg	O35
SS15161-A	101OYK-01		3/9/2004	SW7471	MERCURY	0.029	J	0.018	0.037	mg/Kg	O35
SS15161-A	101OYK-01		3/9/2004	SW6010B	VANADIUM	20.7		0.62	7.03	mg/Kg	O35
SS15161-A	101OYK-01		3/9/2004	SW6010B	ZINC	24.9		1.3	2.81	mg/Kg	O35
SS15161-A	101OYK-02		3/9/2004	SW6010B	BERYLLIUM	0.22	J	0.13	0.67	mg/Kg	O35
SS15161-A	101OYK-02		3/9/2004	SW6010B	CHROMIUM, TOTAL	11		0.77	1.35	mg/Kg	O35
SS15161-A	101OYK-02		3/9/2004	SW6010B	ALUMINUM	11900		8.4	27	mg/Kg	O35
SS15161-A	101OYK-02		3/9/2004	SW6010B	ARSENIC	2.9		0.7	1.35	mg/Kg	O35
SS15161-A	101OYK-02		3/9/2004	SW6010B	COBALT	1.5	J	0.5	6.74	mg/Kg	O35
SS15161-A	101OYK-02		3/9/2004	SW6010B	CALCIUM	175	J	66.3	674	mg/Kg	O35
SS15161-A	101OYK-02		3/9/2004	SW6010B	MANGANESE	50.2		0.26	2.02	mg/Kg	O35
SS15161-A	101OYK-02		3/9/2004	SW6010B	CADMIUM	0.29	J	0.094	0.67	mg/Kg	O35
SS15161-A	101OYK-02		3/9/2004	SW6010B	BARIUM	15.1	J	2.5	27	mg/Kg	O35
SS15161-A	101OYK-02		3/9/2004	SW6010B	COPPER	4.7		0.47	3.37	mg/Kg	O35
SS15161-A	101OYK-02		3/9/2004	SW6010B	IRON	9350		5.7	13.5	mg/Kg	O35
SS15161-A	101OYK-02		3/9/2004	SW6010B	MAGNESIUM	1070		65.5	674	mg/Kg	O35
SS15161-A	101OYK-02		3/9/2004	SW7471	MERCURY	0.026	J	0.023	0.046	mg/Kg	O35
SS15161-A	101OYK-02		3/9/2004	SW6010B	MOLYBDENUM	0.61	J	0.4	1.35	mg/Kg	O35
SS15161-A	101OYK-02		3/9/2004	SW6010B	NICKEL	3.9	J	2.3	5.4	mg/Kg	O35
SS15161-A	101OYK-02		3/9/2004	SW6010B	POTASSIUM	432	J	148	674	mg/Kg	O35
SS15161-A	101OYK-02		3/9/2004	SW6010B	SELENIUM	1.3	J	0.49	0.67	mg/Kg	O35
SS15161-A	101OYK-02		3/9/2004	SW6010B	SODIUM	393	J	124	674	mg/Kg	O35
SS15161-A	101OYK-02		3/9/2004	SW6010B	VANADIUM	15.3		0.59	6.74	mg/Kg	O35
SS15161-A	101OYK-02		3/9/2004	SW6010B	ZINC	17.4		1.2	2.7	mg/Kg	O35
SS15161-A	101OYK-02		3/9/2004	SW6010B	LEAD	13.4		0.35	0.4	mg/Kg	O35
SS15161-A	101OYK-03		3/9/2004	SW6010B	ZINC	12.6		1.1	2.49	mg/Kg	O35
SS15161-A	101OYK-03		3/9/2004	SW6010B	COPPER	1.7	J	0.44	3.11	mg/Kg	O35
SS15161-A	101OYK-03		3/9/2004	SW6010B	POTASSIUM	420	J	137	622	mg/Kg	O35
SS15161-A	101OYK-03		3/9/2004	SW6010B	VANADIUM	16.3		0.55	6.22	mg/Kg	O35
SS15161-A	101OYK-03		3/9/2004	SW6010B	NICKEL	3.3	J	2.1	4.98	mg/Kg	O35
SS15161-A	101OYK-03		3/9/2004	SW6010B	MOLYBDENUM	0.53	J	0.37	1.24	mg/Kg	O35
SS15161-A	101OYK-03		3/9/2004	SW7471	MERCURY	0.025	J	0.019	0.37	mg/Kg	O35
SS15161-A	101OYK-03		3/9/2004	SW6010B	MANGANESE	49.4		0.24	1.87	mg/Kg	O35
SS15161-A	101OYK-03		3/9/2004	SW6010B	MAGNESIUM	1030		60.4	622	mg/Kg	O35
SS15161-A	101OYK-03		3/9/2004	SW6010B	SELENIUM	1.2	J	0.45	0.62	mg/Kg	O35

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS15161-A	101OYK-03		3/9/2004	SW6010B	IRON	10100		5.3	12.4	mg/Kg	O35
SS15161-A	101OYK-03		3/9/2004	SW6010B	ALUMINUM	12400		7.7	24.9	mg/Kg	O35
SS15161-A	101OYK-03		3/9/2004	SW6010B	COBALT	1.3	J	0.46	6.22	mg/Kg	O35
SS15161-A	101OYK-03		3/9/2004	SW6010B	CHROMIUM, TOTAL	11.6		0.71	1.24	mg/Kg	O35
SS15161-A	101OYK-03		3/9/2004	SW6010B	CALCIUM	176	J	61.2	622	mg/Kg	O35
SS15161-A	101OYK-03		3/9/2004	SW6010B	CADMIUM	0.24	J	0.087	0.62	mg/Kg	O35
SS15161-A	101OYK-03		3/9/2004	SW6010B	BERYLLIUM	0.23	J	0.12	0.62	mg/Kg	O35
SS15161-A	101OYK-03		3/9/2004	SW6010B	BARIUM	11.5	J	2.3	24.9	mg/Kg	O35
SS15161-A	101OYK-03		3/9/2004	SW6010B	ARSENIC	2.7		0.65	1.24	mg/Kg	O35
SS15161-A	101OYK-03		3/9/2004	SW6010B	LEAD	6.2		0.32	0.37	mg/Kg	O35
SS15161-A	101OYK-03		3/9/2004	SW6010B	SODIUM	394	J	115	622	mg/Kg	O35
SS15187-A	101ODB-01		3/10/2004	SW6010B	POTASSIUM	732		138	626	mg/Kg	N32
SS15187-A	101ODB-01		3/10/2004	SW6010B	CADMIUM	0.29	J	0.088	0.63	mg/Kg	N32
SS15187-A	101ODB-01		3/10/2004	SW6010B	BORON	2.7	J	1.5	12.5	mg/Kg	N32
SS15187-A	101ODB-01		3/10/2004	SW6010B	BARIUM	18.5	J	2.4	25	mg/Kg	N32
SS15187-A	101ODB-01		3/10/2004	SW8270C	2,4-DINITROTOLUENE	220	J	89	470	ug/Kg	N32
SS15187-A	101ODB-01		3/10/2004	SW6010B	ALUMINUM	14400		7.8	25	mg/Kg	N32
SS15187-A	101ODB-01		3/10/2004	SW6010B	CALCIUM	201	J	61.5	626	mg/Kg	N32
SS15187-A	101ODB-01		3/10/2004	SW6010B	NICKEL	7.5		2.1	5.01	mg/Kg	N32
SS15187-A	101ODB-01		3/10/2004	SW6010B	ARSENIC	4.9		0.65	1.25	mg/Kg	N32
SS15187-A	101ODB-01		3/10/2004	SW6010B	SELENIUM	1.1		0.45	0.63	mg/Kg	N32
SS15187-A	101ODB-01		3/10/2004	SW6010B	SODIUM	407	J	115	626	mg/Kg	N32
SS15187-A	101ODB-01		3/10/2004	SW6010B	VANADIUM	25.8		0.55	6.26	mg/Kg	N32
SS15187-A	101ODB-01		3/10/2004	SW6010B	ZINC	29.6		1.1	2.5	mg/Kg	N32
SS15187-A	101ODB-01		3/10/2004	SW8270C	1,3-DIETHYL-1,3-DIPHENYL UREA	1100		41.7	470	ug/Kg	N32
SS15187-A	101ODB-01		3/10/2004	SW6010B	MAGNESIUM	1870		60.7	626	mg/Kg	N32
SS15187-A	101ODB-01		3/10/2004	SW6010B	MOLYBDENUM	0.69	J	0.38	1.25	mg/Kg	N32
SS15187-A	101ODB-01		3/10/2004	SW8270C	N-NITROSODIPHENYLAMINE	50	J	38.7	470	ug/Kg	N32
SS15187-A	101ODB-01		3/10/2004	SW6010B	COBALT	2.9	J	0.46	6.26	mg/Kg	N32
SS15187-A	101ODB-01		3/10/2004	SW6010B	COPPER	81.1		0.44	3.13	mg/Kg	N32
SS15187-A	101ODB-01		3/10/2004	SW6010B	IRON	15100		5.3	12.5	mg/Kg	N32
SS15187-A	101ODB-01		3/10/2004	SW6010B	LEAD	21.4		0.33	0.38	mg/Kg	N32
SS15187-A	101ODB-01		3/10/2004	SW6010B	MANGANESE	85.8		0.24	1.88	mg/Kg	N32
SS15187-A	101ODB-01		3/10/2004	SW8270C	DI-N-BUTYL PHTHALATE	600		36.1	470	ug/Kg	N32
SS15187-A	101ODB-01		3/10/2004	SW6010B	CHROMIUM, TOTAL	17.8		0.71	1.25	mg/Kg	N32
SS15187-A	101ODB-02		3/10/2004	SW6010B	MOLYBDENUM	0.76	J	0.35	1.15	mg/Kg	N32
SS15187-A	101ODB-02		3/10/2004	SW6010B	NICKEL	8		1.9	4.61	mg/Kg	N32
SS15187-A	101ODB-02		3/10/2004	SW6010B	POTASSIUM	671		127	576	mg/Kg	N32
SS15187-A	101ODB-02		3/10/2004	SW6010B	ZINC	36.5		1	2.31	mg/Kg	N32

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS15187-A	101ODB-02		3/10/2004	SW7471	MERCURY	0.07		0.021	0.042	mg/Kg	N32
SS15187-A	101ODB-02		3/10/2004	SW6010B	SODIUM	439	J	106	576	mg/Kg	N32
SS15187-A	101ODB-02		3/10/2004	SW6010B	CADMIUM	0.39	J	0.081	0.58	mg/Kg	N32
SS15187-A	101ODB-02		3/10/2004	SW6010B	COBALT	3	J	0.43	5.76	mg/Kg	N32
SS15187-A	101ODB-02		3/10/2004	SW6010B	SELENIUM	1.1		0.41	0.58	mg/Kg	N32
SS15187-A	101ODB-02		3/10/2004	SW6010B	VANADIUM	27.8		0.51	5.76	mg/Kg	N32
SS15187-A	101ODB-02		3/10/2004	SW6010B	MANGANESE	78.1		0.22	1.73	mg/Kg	N32
SS15187-A	101ODB-02		3/10/2004	SW6010B	MAGNESIUM	1930		55.9	576	mg/Kg	N32
SS15187-A	101ODB-02		3/10/2004	SW6010B	LEAD	19.5		0.3	0.35	mg/Kg	N32
SS15187-A	101ODB-02		3/10/2004	SW6010B	CALCIUM	127	J	56.7	576	mg/Kg	N32
SS15187-A	101ODB-02		3/10/2004	SW6010B	BORON	2.5	J	1.3	11.5	mg/Kg	N32
SS15187-A	101ODB-02		3/10/2004	SW6010B	BARIUM	25		2.2	23.1	mg/Kg	N32
SS15187-A	101ODB-02		3/10/2004	SW6010B	ARSENIC	5.4		0.6	1.15	mg/Kg	N32
SS15187-A	101ODB-02		3/10/2004	SW6010B	ALUMINUM	17400		7.2	23.1	mg/Kg	N32
SS15187-A	101ODB-02		3/10/2004	SW6010B	COPPER	36.5		0.4	2.86	mg/Kg	N32
SS15187-A	101ODB-02		3/10/2004	SW6010B	IRON	17400		4.9	11.5	mg/Kg	N32
SS15187-A	101ODB-02		3/10/2004	SW6010B	CHROMIUM, TOTAL	20.5		0.66	1.15	mg/Kg	N32
SS15187-A	101ODB-03		3/10/2004	SW6010B	VANADIUM	27		0.48	5.43	mg/Kg	N32
SS15187-A	101ODB-03		3/10/2004	SW6010B	IRON	19000		4.6	10.9	mg/Kg	N32
SS15187-A	101ODB-03		3/10/2004	SW6010B	LEAD	9.8		0.28	0.33	mg/Kg	N32
SS15187-A	101ODB-03		3/10/2004	SW6010B	MAGNESIUM	2480		52.7	543	mg/Kg	N32
SS15187-A	101ODB-03		3/10/2004	SW6010B	MANGANESE	101		0.21	1.63	mg/Kg	N32
SS15187-A	101ODB-03		3/10/2004	SW7471	MERCURY	0.026	J	0.021	0.042	mg/Kg	N32
SS15187-A	101ODB-03		3/10/2004	SW6010B	MOLYBDENUM	0.52	J	0.33	1.09	mg/Kg	N32
SS15187-A	101ODB-03		3/10/2004	SW6010B	NICKEL	9.1		1.8	4.34	mg/Kg	N32
SS15187-A	101ODB-03		3/10/2004	SW6010B	POTASSIUM	817		119	543	mg/Kg	N32
SS15187-A	101ODB-03		3/10/2004	SW6010B	CALCIUM	131	J	53.4	543	mg/Kg	N32
SS15187-A	101ODB-03		3/10/2004	SW6010B	SODIUM	481	J	99.9	543	mg/Kg	N32
SS15187-A	101ODB-03		3/10/2004	SW6010B	CADMIUM	0.32	J	0.076	0.54	mg/Kg	N32
SS15187-A	101ODB-03		3/10/2004	SW6010B	ZINC	34.2		0.99	2.71	mg/Kg	N32
SS15187-A	101ODB-03		3/10/2004	SW6010B	CHROMIUM, TOTAL	20.3		0.62	1.09	mg/Kg	N32
SS15187-A	101ODB-03		3/10/2004	SW6010B	COBALT	4	J	0.4	5.43	mg/Kg	N32
SS15187-A	101ODB-03		3/10/2004	SW6010B	BORON	3	J	1.3	10.9	mg/Kg	N32
SS15187-A	101ODB-03		3/10/2004	SW6010B	BARIUM	21.5	J	2	21.7	mg/Kg	N32
SS15187-A	101ODB-03		3/10/2004	SW6010B	ARSENIC	5.9		0.56	1.09	mg/Kg	N32
SS15187-A	101ODB-03		3/10/2004	SW6010B	ALUMINUM	15900		6.7	21.7	mg/Kg	N32
SS15187-A	101ODB-03		3/10/2004	SW6010B	COPPER	11.3		0.38	2.71	mg/Kg	N32
SS15187-A	101ODB-03		3/10/2004	SW6010B	SELENIUM	1.3		0.39	0.54	mg/Kg	N32
SS15190-A	101OTA-01		3/9/2004	SW6010B	COBALT	1.1	J	0.4	5.47	mg/Kg	L32

J - Estimated
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS15190-A	101OTA-01		3/9/2004	SW6010B	MAGNESIUM	870		53.1	547	mg/Kg	L32
SS15190-A	101OTA-01		3/9/2004	SW6010B	ALUMINUM	11100		6.8	21.9	mg/Kg	L32
SS15190-A	101OTA-01		3/9/2004	SW6010B	ARSENIC	3.5		0.57	1.09	mg/Kg	L32
SS15190-A	101OTA-01		3/9/2004	SW6010B	BARIUM	16.7	J	2.1	21.9	mg/Kg	L32
SS15190-A	101OTA-01		3/9/2004	SW6010B	BERYLLIUM	0.2	J	0.11	0.55	mg/Kg	L32
SS15190-A	101OTA-01		3/9/2004	SW6010B	CADMIUM	0.42	J	0.076	0.55	mg/Kg	L32
SS15190-A	101OTA-01		3/9/2004	SW6010B	CALCIUM	201	J	53.8	547	mg/Kg	L32
SS15190-A	101OTA-01		3/9/2004	SW6010B	CHROMIUM, TOTAL	10.9		0.62	1.09	mg/Kg	L32
SS15190-A	101OTA-01		3/9/2004	SW6010B	IRON	11600		4.6	10.9	mg/Kg	L32
SS15190-A	101OTA-01		3/9/2004	SW6010B	LEAD	12.7		0.28	0.33	mg/Kg	L32
SS15190-A	101OTA-01		3/9/2004	SW6010B	ZINC	17.1		1	2.19	mg/Kg	L32
SS15190-A	101OTA-01		3/9/2004	SW6010B	MANGANESE	46.6		0.21	1.64	mg/Kg	L32
SS15190-A	101OTA-01		3/9/2004	SW7471	MERCURY	0.028	J	0.021	0.043	mg/Kg	L32
SS15190-A	101OTA-01		3/9/2004	SW6010B	MOLYBDENUM	1	J	0.33	1.09	mg/Kg	L32
SS15190-A	101OTA-01		3/9/2004	SW6010B	NICKEL	3.4	J	1.8	4.37	mg/Kg	L32
SS15190-A	101OTA-01		3/9/2004	SW6010B	POTASSIUM	448	J	120	547	mg/Kg	L32
SS15190-A	101OTA-01		3/9/2004	SW6010B	SELENIUM	1.4	J	0.39	0.55	mg/Kg	L32
SS15190-A	101OTA-01		3/9/2004	SW6010B	SODIUM	294	J	101	547	mg/Kg	L32
SS15190-A	101OTA-01		3/9/2004	SW6010B	VANADIUM	21.3		0.48	5.47	mg/Kg	L32
SS15190-A	101OTA-01		3/9/2004	SW6010B	COPPER	12.8		0.38	2.73	mg/Kg	L32
SS15190-A	101OTA-02		3/9/2004	SW6010B	SODIUM	394	J	133	725	mg/Kg	L32
SS15190-A	101OTA-02		3/9/2004	SW6010B	CADMIUM	0.52	J	0.1	0.73	mg/Kg	L32
SS15190-A	101OTA-02		3/9/2004	SW6010B	ZINC	20.7		1.3	2.9	mg/Kg	L32
SS15190-A	101OTA-02		3/9/2004	SW6010B	ALUMINUM	16900		9	29	mg/Kg	L32
SS15190-A	101OTA-02		3/9/2004	SW6010B	ARSENIC	5.4		0.75	1.45	mg/Kg	L32
SS15190-A	101OTA-02		3/9/2004	SW6010B	BERYLLIUM	0.3	J	0.14	0.73	mg/Kg	L32
SS15190-A	101OTA-02		3/9/2004	SW6010B	CALCIUM	183	J	71.3	725	mg/Kg	L32
SS15190-A	101OTA-02		3/9/2004	SW6010B	CHROMIUM, TOTAL	16.4		0.83	1.45	mg/Kg	L32
SS15190-A	101OTA-02		3/9/2004	SW6010B	COBALT	2.1	J	0.54	7.25	mg/Kg	L32
SS15190-A	101OTA-02		3/9/2004	SW6010B	COPPER	7		0.51	3.63	mg/Kg	L32
SS15190-A	101OTA-02		3/9/2004	SW6010B	IRON	16700		6.1	14.5	mg/Kg	L32
SS15190-A	101OTA-02		3/9/2004	SW6010B	LEAD	10.7		0.38	0.44	mg/Kg	L32
SS15190-A	101OTA-02		3/9/2004	SW6010B	MAGNESIUM	1190		70.4	725	mg/Kg	L32
SS15190-A	101OTA-02		3/9/2004	SW6010B	MANGANESE	60.7		0.28	2.18	mg/Kg	L32
SS15190-A	101OTA-02		3/9/2004	SW7471	MERCURY	0.032	J	0.021	0.043	mg/Kg	L32
SS15190-A	101OTA-02		3/9/2004	SW6010B	MOLYBDENUM	1.3	J	0.44	1.45	mg/Kg	L32
SS15190-A	101OTA-02		3/9/2004	SW6010B	POTASSIUM	632	J	159	725	mg/Kg	L32
SS15190-A	101OTA-02		3/9/2004	SW6010B	SELENIUM	1.9	J	0.52	0.73	mg/Kg	L32
SS15190-A	101OTA-02		3/9/2004	SW6010B	VANADIUM	26.6		0.64	7.25	mg/Kg	L32

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PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS15190-A	101OTA-02		3/9/2004	SW6010B	BARIUM	19.4	J	2.7	29	mg/Kg	L32
SS15190-A	101OTA-02		3/9/2004	SW6010B	NICKEL	5.7	J	2.4	5.8	mg/Kg	L32
SS15190-A	101OTA-03		3/9/2004	SW6010B	CHROMIUM, TOTAL	13.8		0.65	1.14	mg/Kg	L32
SS15190-A	101OTA-03		3/9/2004	SW6010B	MANGANESE	56.1		0.22	1.7	mg/Kg	L32
SS15190-A	101OTA-03		3/9/2004	SW6010B	MAGNESIUM	1370		55.1	568	mg/Kg	L32
SS15190-A	101OTA-03		3/9/2004	SW6010B	LEAD	7.4		0.3	0.34	mg/Kg	L32
SS15190-A	101OTA-03		3/9/2004	SW6010B	MOLYBDENUM	0.8	J	0.34	1.14	mg/Kg	L32
SS15190-A	101OTA-03		3/9/2004	SW6010B	NICKEL	5.1		1.9	4.35	mg/Kg	L32
SS15190-A	101OTA-03		3/9/2004	SW6010B	POTASSIUM	587		125	568	mg/Kg	L32
SS15190-A	101OTA-03		3/9/2004	SW6010B	SELENIUM	1.3	J	0.41	0.57	mg/Kg	L32
SS15190-A	101OTA-03		3/9/2004	SW6010B	SODIUM	333	J	105	568	mg/Kg	L32
SS15190-A	101OTA-03		3/9/2004	SW6010B	IRON	13100		4.8	11.4	mg/Kg	L32
SS15190-A	101OTA-03		3/9/2004	SW7471	MERCURY	0.029	J	0.021	0.042	mg/Kg	L32
SS15190-A	101OTA-03		3/9/2004	SW6010B	COBALT	2.1	J	0.42	5.68	mg/Kg	L32
SS15190-A	101OTA-03		3/9/2004	SW6010B	COPPER	4.1		0.4	2.84	mg/Kg	L32
SS15190-A	101OTA-03		3/9/2004	SW6010B	ZINC	16.1		1	2.27	mg/Kg	L32
SS15190-A	101OTA-03		3/9/2004	SW6010B	CALCIUM	126	J	55.9	568	mg/Kg	L32
SS15190-A	101OTA-03		3/9/2004	SW6010B	CADMIUM	0.31	J	0.08	0.57	mg/Kg	L32
SS15190-A	101OTA-03		3/9/2004	SW6010B	BERYLLIUM	0.27	J	0.11	0.57	mg/Kg	L32
SS15190-A	101OTA-03		3/9/2004	SW6010B	BARIUM	14.5	J	2.1	22.7	mg/Kg	L32
SS15190-A	101OTA-03		3/9/2004	SW6010B	ARSENIC	4.3		0.59	1.14	mg/Kg	L32
SS15190-A	101OTA-03		3/9/2004	SW6010B	ALUMINUM	13100		7.1	22.7	mg/Kg	L32
SS15190-A	101OTA-03		3/9/2004	E314.0	PERCHLORATE	4.5	J	1.7	5.3	ug/Kg	L32
SS15190-A	101OTA-03		3/9/2004	SW6010B	VANADIUM	20		0.5	5.68	mg/Kg	L32
SS15192-A	101OVB-01		3/10/2004	SW6010B	COPPER	7		0.43	3.08	mg/Kg	M33
SS15192-A	101OVB-01		3/10/2004	SW6010B	COBALT	2.4	J	0.46	6.16	mg/Kg	M33
SS15192-A	101OVB-01		3/10/2004	SW6010B	CHROMIUM, TOTAL	18		0.7	1.23	mg/Kg	M33
SS15192-A	101OVB-01		3/10/2004	SW6010B	CALCIUM	127	J	60.6	616	mg/Kg	M33
SS15192-A	101OVB-01		3/10/2004	SW6010B	BORON	2.2	J	1.4	12.3	mg/Kg	M33
SS15192-A	101OVB-01		3/10/2004	SW6010B	BARIUM	21.9	J	2.3	24.7	mg/Kg	M33
SS15192-A	101OVB-01		3/10/2004	SW6010B	ARSENIC	5		0.64	1.23	mg/Kg	M33
SS15192-A	101OVB-01		3/10/2004	SW6010B	IRON	16600		5.2	12.3	mg/Kg	M33
SS15192-A	101OVB-01		3/10/2004	SW6010B	VANADIUM	27.4		0.54	6.16	mg/Kg	M33
SS15192-A	101OVB-01		3/10/2004	SW6010B	ALUMINUM	15700		7.7	24.7	mg/Kg	M33
SS15192-A	101OVB-01		3/10/2004	SW6010B	CADMIUM	0.41	J	0.086	0.62	mg/Kg	M33
SS15192-A	101OVB-01		3/10/2004	SW6010B	LEAD	10.4		0.32	0.37	mg/Kg	M33
SS15192-A	101OVB-01		3/10/2004	SW6010B	MAGNESIUM	1630		59.8	616	mg/Kg	M33
SS15192-A	101OVB-01		3/10/2004	SW6010B	MANGANESE	63.9		0.23	1.85	mg/Kg	M33
SS15192-A	101OVB-01		3/10/2004	SW7471	MERCURY	0.028	J	0.018	0.037	mg/Kg	M33

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS15192-A	101OVB-01		3/10/2004	SW6010B	MOLYBDENUM	0.82	J	0.37	1.23	mg/Kg	M33
SS15192-A	101OVB-01		3/10/2004	SW6010B	NICKEL	6.3		2.1	4.93	mg/Kg	M33
SS15192-A	101OVB-01		3/10/2004	SW6010B	POTASSIUM	596	J	135	616	mg/Kg	M33
SS15192-A	101OVB-01		3/10/2004	SW6010B	SODIUM	448	J	113	616	mg/Kg	M33
SS15192-A	101OVB-01		3/10/2004	SW6010B	ZINC	20.7		1.1	2.47	mg/Kg	M33
SS15192-A	101OVB-01		3/10/2004	SW6010B	SELENIUM	1.3		0.44	0.62	mg/Kg	M33
SS15192-A	101OVB-02		3/10/2004	SW6010B	IRON	15400		4.6	11	mg/Kg	M33
SS15192-A	101OVB-02		3/10/2004	SW6010B	COBALT	2.1	J	0.41	5.48	mg/Kg	M33
SS15192-A	101OVB-02		3/10/2004	SW6010B	SODIUM	407	J	101	548	mg/Kg	M33
SS15192-A	101OVB-02		3/10/2004	SW6010B	SELENIUM	1.3		0.39	0.55	mg/Kg	M33
SS15192-A	101OVB-02		3/10/2004	SW6010B	POTASSIUM	594		120	548	mg/Kg	M33
SS15192-A	101OVB-02		3/10/2004	SW6010B	NICKEL	6.2		1.8	4.38	mg/Kg	M33
SS15192-A	101OVB-02		3/10/2004	SW6010B	MOLYBDENUM	0.86	J	0.33	1.1	mg/Kg	M33
SS15192-A	101OVB-02		3/10/2004	SW7471	MERCURY	0.022	J	0.018	0.035	mg/Kg	M33
SS15192-A	101OVB-02		3/10/2004	SW6010B	MANGANESE	61		0.21	1.64	mg/Kg	M33
SS15192-A	101OVB-02		3/10/2004	SW6010B	MAGNESIUM	1550		53.1	548	mg/Kg	M33
SS15192-A	101OVB-02		3/10/2004	SW6010B	COPPER	4.3		0.38	2.74	mg/Kg	M33
SS15192-A	101OVB-02		3/10/2004	SW6010B	VANADIUM	24.3		0.48	5.48	mg/Kg	M33
SS15192-A	101OVB-02		3/10/2004	SW6010B	CHROMIUM, TOTAL	16.9		0.62	1.1	mg/Kg	M33
SS15192-A	101OVB-02		3/10/2004	SW6010B	CALCIUM	121	J	53.8	548	mg/Kg	M33
SS15192-A	101OVB-02		3/10/2004	SW6010B	CADMIUM	0.26	J	0.077	0.55	mg/Kg	M33
SS15192-A	101OVB-02		3/10/2004	SW6010B	BORON	2.3	J	1.3	11	mg/Kg	M33
SS15192-A	101OVB-02		3/10/2004	SW6010B	BARIUM	23		2.1	21.9	mg/Kg	M33
SS15192-A	101OVB-02		3/10/2004	SW6010B	ARSENIC	4.6		0.57	1.1	mg/Kg	M33
SS15192-A	101OVB-02		3/10/2004	SW6010B	ALUMINUM	14700		6.8	21.9	mg/Kg	M33
SS15192-A	101OVB-02		3/10/2004	SW6010B	ZINC	17.7		1	2.19	mg/Kg	M33
SS15192-A	101OVB-02		3/10/2004	SW6010B	LEAD	8.1		0.28	0.33	mg/Kg	M33
SS15192-A	101OVB-02		3/10/2004	E314.0	PERCHLORATE	4	J	1.6	5.1	ug/Kg	M33
SS15192-A	101OVB-02FD		3/10/2004	SW6010B	COPPER	3.5		0.36	2.59	mg/Kg	M33
SS15192-A	101OVB-02FD		3/10/2004	SW6010B	VANADIUM	23.7		0.46	5.18	mg/Kg	M33
SS15192-A	101OVB-02FD		3/10/2004	SW6010B	SODIUM	384	J	95.4	518	mg/Kg	M33
SS15192-A	101OVB-02FD		3/10/2004	SW6010B	SELENIUM	0.98		0.37	0.52	mg/Kg	M33
SS15192-A	101OVB-02FD		3/10/2004	SW6010B	POTASSIUM	584		114	518	mg/Kg	M33
SS15192-A	101OVB-02FD		3/10/2004	SW6010B	NICKEL	6.6		1.7	4.15	mg/Kg	M33
SS15192-A	101OVB-02FD		3/10/2004	SW6010B	MOLYBDENUM	0.58	J	0.31	1.04	mg/Kg	M33
SS15192-A	101OVB-02FD		3/10/2004	SW6010B	MANGANESE	65.7		0.2	1.55	mg/Kg	M33
SS15192-A	101OVB-02FD		3/10/2004	SW6010B	MAGNESIUM	1770		50.3	518	mg/Kg	M33
SS15192-A	101OVB-02FD		3/10/2004	SW6010B	IRON	14900		4.4	10.4	mg/Kg	M33
SS15192-A	101OVB-02FD		3/10/2004	SW6010B	ALUMINUM	14300		6.4	20.7	mg/Kg	M33

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS15192-A	101OVB-02FD		3/10/2004	SW6010B	COBALT	2.6	J	0.38	5.18	mg/Kg	M33
SS15192-A	101OVB-02FD		3/10/2004	SW6010B	CHROMIUM, TOTAL	16.9		0.59	1.04	mg/Kg	M33
SS15192-A	101OVB-02FD		3/10/2004	SW6010B	CALCIUM	111	J	51	518	mg/Kg	M33
SS15192-A	101OVB-02FD		3/10/2004	SW6010B	CADMIUM	0.21	J	0.073	0.52	mg/Kg	M33
SS15192-A	101OVB-02FD		3/10/2004	SW6010B	BORON	2.3	J	1.2	10.4	mg/Kg	M33
SS15192-A	101OVB-02FD		3/10/2004	SW6010B	BARIUM	21.1		1.9	20.7	mg/Kg	M33
SS15192-A	101OVB-02FD		3/10/2004	SW6010B	ARSENIC	4.5		0.54	1.04	mg/Kg	M33
SS15192-A	101OVB-02FD		3/10/2004	SW6010B	ZINC	18.4		0.94	2.07	mg/Kg	M33
SS15192-A	101OVB-02FD		3/10/2004	SW6010B	LEAD	7.4		0.27	0.31	mg/Kg	M33
SS15192-A	101OVB-02FD		3/10/2004	E314.0	PERCHLORATE	1.9	J	1.6	5	ug/Kg	M33
SS15192-A	101OVB-03		3/10/2004	SW6010B	MAGNESIUM	2000		55.2	569	mg/Kg	M33
SS15192-A	101OVB-03		3/10/2004	SW6010B	MANGANESE	77		0.22	1.71	mg/Kg	M33
SS15192-A	101OVB-03		3/10/2004	SW6010B	ALUMINUM	13500		7.1	22.8	mg/Kg	M33
SS15192-A	101OVB-03		3/10/2004	SW6010B	ARSENIC	6.2		0.59	1.14	mg/Kg	M33
SS15192-A	101OVB-03		3/10/2004	SW6010B	BARIUM	20.1	J	2.1	22.8	mg/Kg	M33
SS15192-A	101OVB-03		3/10/2004	SW6010B	BORON	2.9	J	1.3	11.4	mg/Kg	M33
SS15192-A	101OVB-03		3/10/2004	SW6010B	CADMIUM	0.26	J	0.08	0.57	mg/Kg	M33
SS15192-A	101OVB-03		3/10/2004	SW6010B	CALCIUM	124	J	56	569	mg/Kg	M33
SS15192-A	101OVB-03		3/10/2004	SW6010B	CHROMIUM, TOTAL	17.4		0.65	1.14	mg/Kg	M33
SS15192-A	101OVB-03		3/10/2004	SW6010B	COBALT	3.1	J	0.42	5.69	mg/Kg	M33
SS15192-A	101OVB-03		3/10/2004	SW6010B	COPPER	5.8		0.4	2.85	mg/Kg	M33
SS15192-A	101OVB-03		3/10/2004	SW6010B	MOLYBDENUM	0.78	J	0.34	1.14	mg/Kg	M33
SS15192-A	101OVB-03		3/10/2004	SW6010B	LEAD	7.7		0.3	0.34	mg/Kg	M33
SS15192-A	101OVB-03		3/10/2004	SW6010B	NICKEL	7.9		1.9	4.55	mg/Kg	M33
SS15192-A	101OVB-03		3/10/2004	SW6010B	POTASSIUM	741		125	569	mg/Kg	M33
SS15192-A	101OVB-03		3/10/2004	SW6010B	SELENIUM	1		0.41	0.57	mg/Kg	M33
SS15192-A	101OVB-03		3/10/2004	SW6010B	SODIUM	414	J	105	569	mg/Kg	M33
SS15192-A	101OVB-03		3/10/2004	SW6010B	VANADIUM	23.3		0.5	5.69	mg/Kg	M33
SS15192-A	101OVB-03		3/10/2004	SW6010B	ZINC	20.6		1	2.28	mg/Kg	M33
SS15192-A	101OVB-03		3/10/2004	SW6010B	IRON	17000		4.8	11.4	mg/Kg	M33
SS15192-A	101OVB-03		3/10/2004	E314.0	PERCHLORATE	2.3	J	1.6	4.9	ug/Kg	M33
SS15193-A	101OXA-01		3/10/2004	SW6010B	CADMIUM	1		0.093	0.66	mg/Kg	O32
SS15193-A	101OXA-01		3/10/2004	SW6010B	ALUMINUM	16400		8.2	26.5	mg/Kg	O32
SS15193-A	101OXA-01		3/10/2004	SW6010B	ARSENIC	5		0.69	1.33	mg/Kg	O32
SS15193-A	101OXA-01		3/10/2004	SW6010B	BARIUM	60.8		2.5	26.5	mg/Kg	O32
SS15193-A	101OXA-01		3/10/2004	SW6010B	BORON	2.9	J	1.6	13.3	mg/Kg	O32
SS15193-A	101OXA-01		3/10/2004	SW6010B	CALCIUM	191	J	65.2	664	mg/Kg	O32
SS15193-A	101OXA-01		3/10/2004	SW6010B	COBALT	2	J	0.49	6.64	mg/Kg	O32
SS15193-A	101OXA-01		3/10/2004	SW6010B	COPPER	144		0.46	3.32	mg/Kg	O32

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PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS15193-A	101OXA-01		3/10/2004	SW6010B	IRON	14500		5.6	13.3	mg/Kg	O32
SS15193-A	101OXA-01		3/10/2004	SW6010B	SELENIUM	1.5		0.48	0.66	mg/Kg	O32
SS15193-A	101OXA-01		3/10/2004	SW6010B	CHROMIUM, TOTAL	16.8		0.76	1.33	mg/Kg	O32
SS15193-A	101OXA-01		3/10/2004	SW6010B	NICKEL	6.4		2.2	5.31	mg/Kg	O32
SS15193-A	101OXA-01		3/10/2004	SW6010B	LEAD	41.1		0.35	0.4	mg/Kg	O32
SS15193-A	101OXA-01		3/10/2004	SW8270C	1,3-DIETHYL-1,3-DIPHENYL UREA	470	J	45.3	520	ug/Kg	O32
SS15193-A	101OXA-01		3/10/2004	SW6010B	ZINC	37.3		1.2	2.65	mg/Kg	O32
SS15193-A	101OXA-01		3/10/2004	SW6010B	VANADIUM	26.4		0.58	6.64	mg/Kg	O32
SS15193-A	101OXA-01		3/10/2004	SW6010B	SODIUM	405	J	122	664	mg/Kg	O32
SS15193-A	101OXA-01		3/10/2004	SW6010B	POTASSIUM	599	J	146	664	mg/Kg	O32
SS15193-A	101OXA-01		3/10/2004	SW6010B	MOLYBDENUM	1.5		0.4	1.33	mg/Kg	O32
SS15193-A	101OXA-01		3/10/2004	SW7471	MERCURY	0.047		0.022	0.043	mg/Kg	O32
SS15193-A	101OXA-01		3/10/2004	SW6010B	MANGANESE	73.9		0.25	1.99	mg/Kg	O32
SS15193-A	101OXA-01		3/10/2004	SW6010B	MAGNESIUM	1370		64.4	664	mg/Kg	O32
SS15193-A	101OXA-01FD		3/10/2004	SW7471	MERCURY	0.038	J	0.026	0.051	mg/Kg	O32
SS15193-A	101OXA-01FD		3/10/2004	SW6010B	NICKEL	6.1		2.3	5.57	mg/Kg	O32
SS15193-A	101OXA-01FD		3/10/2004	SW8270C	2,6-DINITROTOLUENE	76	J	45.7	520	ug/Kg	O32
SS15193-A	101OXA-01FD		3/10/2004	SW8270C	N-NITROSODIPHENYLAMINE	150	J	27.2	520	ug/Kg	O32
SS15193-A	101OXA-01FD		3/10/2004	SW8270C	DIETHYL PHTHALATE	34000	J	582	4400	ug/Kg	O32
SS15193-A	101OXA-01FD		3/10/2004	SW8270C	DI-N-BUTYL PHTHALATE	930		25.4	520	ug/Kg	O32
SS15193-A	101OXA-01FD		3/10/2004	SW6010B	COBALT	2	J	0.52	6.96	mg/Kg	O32
SS15193-A	101OXA-01FD		3/10/2004	SW8270C	2-NITRODIPHENYLAMINE	8600	J	862	4400	ug/Kg	O32
SS15193-A	101OXA-01FD		3/10/2004	SW8270C	NITROGLYCERIN	4900	NJ	0	0	ug/Kg	O32
SS15193-A	101OXA-01FD		3/10/2004	SW8270C	2,4-DINITROTOLUENE	930		62.6	520	ug/Kg	O32
SS15193-A	101OXA-01FD		3/10/2004	SW6010B	ZINC	27.2		1.3	2.78	mg/Kg	O32
SS15193-A	101OXA-01FD		3/10/2004	SW6010B	VANADIUM	31.2		0.61	6.96	mg/Kg	O32
SS15193-A	101OXA-01FD		3/10/2004	SW6010B	SODIUM	395	J	128	696	mg/Kg	O32
SS15193-A	101OXA-01FD		3/10/2004	SW6010B	POTASSIUM	524	J	153	696	mg/Kg	O32
SS15193-A	101OXA-01FD		3/10/2004	SW6010B	MOLYBDENUM	1.5		0.42	1.39	mg/Kg	O32
SS15193-A	101OXA-01FD		3/10/2004	SW6010B	MANGANESE	57.9		0.26	2.09	mg/Kg	O32
SS15193-A	101OXA-01FD		3/10/2004	SW6010B	LEAD	55.9		0.36	0.42	mg/Kg	O32
SS15193-A	101OXA-01FD		3/10/2004	SW6010B	IRON	13800		5.9	13.9	mg/Kg	O32
SS15193-A	101OXA-01FD		3/10/2004	SW6010B	COPPER	63.7		0.49	3.48	mg/Kg	O32
SS15193-A	101OXA-01FD		3/10/2004	SW6010B	SELENIUM	1.5		0.5	0.7	mg/Kg	O32
SS15193-A	101OXA-01FD		3/10/2004	SW6010B	MAGNESIUM	1290		67.6	696	mg/Kg	O32
SS15193-A	101OXA-01FD		3/10/2004	SW6010B	ARSENIC	4.6		0.72	1.39	mg/Kg	O32
SS15193-A	101OXA-01FD		3/10/2004	SW6010B	BARIUM	30.5		2.6	27.8	mg/Kg	O32
SS15193-A	101OXA-01FD		3/10/2004	SW6010B	BORON	2.8	J	1.6	13.9	mg/Kg	O32
SS15193-A	101OXA-01FD		3/10/2004	SW6010B	CADMIUM	0.61	J	0.098	0.7	mg/Kg	O32

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS15193-A	101OXA-01FD		3/10/2004	SW6010B	CALCIUM	149	J	68.4	696	mg/Kg	O32
SS15193-A	101OXA-01FD		3/10/2004	SW6010B	CHROMIUM, TOTAL	15.6		0.79	1.39	mg/Kg	O32
SS15193-A	101OXA-01FD		3/10/2004	SW6010B	ALUMINUM	14100		8.6	27.8	mg/Kg	O32
SS15193-A	101OXA-02		3/10/2004	SW6010B	ALUMINUM	15300		9.6	30.8	mg/Kg	O32
SS15193-A	101OXA-02		3/10/2004	SW6010B	IRON	14900		6.5	15.4	mg/Kg	O32
SS15193-A	101OXA-02		3/10/2004	SW6010B	COBALT	2	J	0.57	7.7	mg/Kg	O32
SS15193-A	101OXA-02		3/10/2004	SW6010B	CHROMIUM, TOTAL	16.7		0.88	1.54	mg/Kg	O32
SS15193-A	101OXA-02		3/10/2004	SW6010B	CALCIUM	133	J	75.7	770	mg/Kg	O32
SS15193-A	101OXA-02		3/10/2004	SW6010B	CADMIUM	0.69	J	0.11	0.77	mg/Kg	O32
SS15193-A	101OXA-02		3/10/2004	SW6010B	BORON	2.6	J	1.8	15.4	mg/Kg	O32
SS15193-A	101OXA-02		3/10/2004	SW6010B	ARSENIC	4.9		0.8	1.54	mg/Kg	O32
SS15193-A	101OXA-02		3/10/2004	SW6010B	LEAD	26.4		0.4	0.46	mg/Kg	O32
SS15193-A	101OXA-02		3/10/2004	SW6010B	BARIUM	39.8		2.9	30.8	mg/Kg	O32
SS15193-A	101OXA-02		3/10/2004	SW6010B	VANADIUM	27.3		0.68	7.7	mg/Kg	O32
SS15193-A	101OXA-02		3/10/2004	SW6010B	COPPER	41.9		0.54	3.85	mg/Kg	O32
SS15193-A	101OXA-02		3/10/2004	SW6010B	ZINC	32.5		1.4	3.08	mg/Kg	O32
SS15193-A	101OXA-02		3/10/2004	SW6010B	MAGNESIUM	1290		74.7	770	mg/Kg	O32
SS15193-A	101OXA-02		3/10/2004	SW6010B	SODIUM	391	J	142	770	mg/Kg	O32
SS15193-A	101OXA-02		3/10/2004	SW6010B	SELENIUM	1.6		0.55	0.77	mg/Kg	O32
SS15193-A	101OXA-02		3/10/2004	SW6010B	POTASSIUM	566	J	169	770	mg/Kg	O32
SS15193-A	101OXA-02		3/10/2004	SW6010B	NICKEL	6.4		2.6	6.16	mg/Kg	O32
SS15193-A	101OXA-02		3/10/2004	SW6010B	MOLYBDENUM	1.3	J	0.46	1.34	mg/Kg	O32
SS15193-A	101OXA-02		3/10/2004	SW7471	MERCURY	0.03	J	0.026	0.052	mg/Kg	O32
SS15193-A	101OXA-02		3/10/2004	SW6010B	MANGANESE	57.7		0.29	2.31	mg/Kg	O32
SS15193-A	101OXA-03		3/10/2004	SW6010B	CHROMIUM, TOTAL	18.7		0.7	1.24	mg/Kg	O32
SS15193-A	101OXA-03		3/10/2004	SW6010B	COPPER	25.4		0.43	3.09	mg/Kg	O32
SS15193-A	101OXA-03		3/10/2004	SW6010B	ALUMINUM	16300		7.7	24.7	mg/Kg	O32
SS15193-A	101OXA-03		3/10/2004	SW6010B	ARSENIC	4.9		0.64	1.24	mg/Kg	O32
SS15193-A	101OXA-03		3/10/2004	SW6010B	BARIUM	51.5		2.3	24.7	mg/Kg	O32
SS15193-A	101OXA-03		3/10/2004	SW6010B	BORON	2.8	J	1.4	12.4	mg/Kg	O32
SS15193-A	101OXA-03		3/10/2004	SW6010B	CADMIUM	0.65		0.086	0.62	mg/Kg	O32
SS15193-A	101OXA-03		3/10/2004	SW6010B	CALCIUM	137	J	60.8	618	mg/Kg	O32
SS15193-A	101OXA-03		3/10/2004	SW6010B	COBALT	2.6	J	0.46	6.18	mg/Kg	O32
SS15193-A	101OXA-03		3/10/2004	SW7471	MERCURY	0.037	J	0.025	0.049	mg/Kg	O32
SS15193-A	101OXA-03		3/10/2004	SW6010B	ZINC	31		1.1	2.47	mg/Kg	O32
SS15193-A	101OXA-03		3/10/2004	SW6010B	SODIUM	427	J	114	618	mg/Kg	O32
SS15193-A	101OXA-03		3/10/2004	SW6010B	VANADIUM	27.5		0.54	6.18	mg/Kg	O32
SS15193-A	101OXA-03		3/10/2004	SW6010B	SELENIUM	1.5		0.45	0.62	mg/Kg	O32
SS15193-A	101OXA-03		3/10/2004	SW6010B	POTASSIUM	693		136	618	mg/Kg	O32

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SS15193-A	101OXA-03		3/10/2004	SW6010B	NICKEL	7.6		2.1	4.95	mg/Kg	O32
SS15193-A	101OXA-03		3/10/2004	SW6010B	MOLYBDENUM	1.3		0.37	1.24	mg/Kg	O32
SS15193-A	101OXA-03		3/10/2004	SW6010B	IRON	15100		5.2	12.4	mg/Kg	O32
SS15193-A	101OXA-03		3/10/2004	SW6010B	LEAD	23.7		0.32	0.37	mg/Kg	O32
SS15193-A	101OXA-03		3/10/2004	SW6010B	MAGNESIUM	1700		60	618	mg/Kg	O32
SS15193-A	101OXA-03		3/10/2004	SW6010B	MANGANESE	69.7		0.23	1.85	mg/Kg	O32
SSJ2B5001	J2RRA11		10/19/2004	E314.0	PERCHLORATE	3.8	J	1.6	5	ug/Kg	M30
SSJ2B5001	J2RRA11-02		12/9/2004	E314.0	PERCHLORATE	3.6	J	1.6	4.9	ug/Kg	M30
SSJ2B5002	J2RRA10		10/19/2004	E314.0	PERCHLORATE	7.6		1.7	5.3	ug/Kg	M30
SSJ2B5003	ECC100704J203 (post)		10/14/2004	SW6010B	SELENIUM	1.3		0.43	0.5007	mg/Kg	M30
SSJ2B5003	ECC100704J203 (post)		10/14/2004	SW6010B	COBALT	2.2	J	0.34	5.0068	mg/Kg	M30
SSJ2B5003	ECC100704J203 (post)		10/14/2004	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	36		1.24	13	ug/Kg	M30
SSJ2B5003	ECC100704J203 (post)		10/14/2004	SW6010B	ALUMINUM	9260		3.5	20.0272	mg/Kg	M30
SSJ2B5003	ECC100704J203 (post)		10/14/2004	SW6010B	ARSENIC	3.4		0.58	1.0014	mg/Kg	M30
SSJ2B5003	ECC100704J203 (post)		10/14/2004	SW6010B	BARIUM	14.7	J	1.2	20.0272	mg/Kg	M30
SSJ2B5003	ECC100704J203 (post)		10/14/2004	SW9012A	CYANIDE	2.2		0.54	0.54	mg/Kg	M30
SSJ2B5003	ECC100704J203 (post)		10/14/2004	SW6010B	BERYLLIUM	0.26	J	0.05	0.5007	mg/Kg	M30
SSJ2B5003	ECC100704J203 (post)		10/14/2004	SW6010B	CADMIUM	0.35	J	0.05	0.5007	mg/Kg	M30
SSJ2B5003	ECC100704J203 (post)		10/14/2004	SW6010B	CALCIUM	347	J	36.1	500.681	mg/Kg	M30
SSJ2B5003	ECC100704J203 (post)		10/14/2004	SW6010B	CHROMIUM, TOTAL	12.5		0.11	1.0014	mg/Kg	M30
SSJ2B5003	ECC100704J203 (post)		10/14/2004	SW6010B	COPPER	299		0.26	2.5034	mg/Kg	M30
SSJ2B5003	ECC100704J203 (post)		10/14/2004	SW6010B	IRON	10400		3.6	10.0136	mg/Kg	M30
SSJ2B5003	ECC100704J203 (post)		10/14/2004	SW6010B	LEAD	72.4		0.12	0.3004	mg/Kg	M30
SSJ2B5003	ECC100704J203 (post)		10/14/2004	SW6010B	MAGNESIUM	1190		24.3	500.681	mg/Kg	M30
SSJ2B5003	ECC100704J203 (post)		10/14/2004	SW6010B	MANGANESE	78.8		0.1	1.502	mg/Kg	M30
SSJ2B5003	ECC100704J203 (post)		10/14/2004	SW6010B	MOLYBDENUM	0.8	J	0.12	1.0014	mg/Kg	M30
SSJ2B5003	ECC100704J203 (post)		10/14/2004	SW6010B	POTASSIUM	561		33.9	500.681	mg/Kg	M30
SSJ2B5003	ECC100704J203 (post)		10/14/2004	SW6010B	SILVER	0.24	J	0.09	1.0014	mg/Kg	M30
SSJ2B5003	ECC100704J203 (post)		10/14/2004	SW6010B	VANADIUM	17.3		0.4	5.0068	mg/Kg	M30
SSJ2B5003	ECC100704J203 (post)		10/14/2004	SW6010B	ZINC	40.6		0.19	2.0027	mg/Kg	M30
SSJ2B5003	ECC100704J203 (post)		10/14/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	820		1.41	13	ug/Kg	M30
SSJ2B5003	ECC100704J203 (post)		10/14/2004	SW6010B	NICKEL	5.4		0.29	4.0054	mg/Kg	M30
SSJ2B5003	ECC100704J203 (pre)		10/13/2004	SW6010B	MOLYBDENUM	0.55	J	0.12	1.0346	mg/Kg	M30
SSJ2B5003	ECC100704J203 (pre)		10/13/2004	SW6010B	VANADIUM	17.2		0.41	5.1728	mg/Kg	M30
SSJ2B5003	ECC100704J203 (pre)		10/13/2004	SW6010B	SILVER	0.35	J	0.093	1.0346	mg/Kg	M30
SSJ2B5003	ECC100704J203 (pre)		10/13/2004	SW6010B	SELENIUM	0.52	J	0.44	0.5173	mg/Kg	M30
SSJ2B5003	ECC100704J203 (pre)		10/13/2004	SW6010B	NICKEL	5.5		0.3	4.1382	mg/Kg	M30
SSJ2B5003	ECC100704J203 (pre)		10/13/2004	SW6010B	MANGANESE	76.4		0.1	1.5518	mg/Kg	M30
SSJ2B5003	ECC100704J203 (pre)		10/13/2004	SW6010B	MAGNESIUM	1270		25.1	517.277	mg/Kg	M30

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Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2B5003	ECC100704J203 (pre)		10/13/2004	SW6010B	LEAD	12.9		0.12	0.3104	mg/Kg	M30
SSJ2B5003	ECC100704J203 (pre)		10/13/2004	SW6010B	IRON	10800		3.7	10.3455	mg/Kg	M30
SSJ2B5003	ECC100704J203 (pre)		10/13/2004	SW6010B	COPPER	22.7		0.27	2.5864	mg/Kg	M30
SSJ2B5003	ECC100704J203 (pre)		10/13/2004	SW6010B	BARIUM	13.2	J	1.3	20.6911	mg/Kg	M30
SSJ2B5003	ECC100704J203 (pre)		10/13/2004	SW6010B	POTASSIUM	476	J	35	517.277	mg/Kg	M30
SSJ2B5003	ECC100704J203 (pre)		10/13/2004	SW6010B	COBALT	2.3	J	0.35	5.1728	mg/Kg	M30
SSJ2B5003	ECC100704J203 (pre)		10/13/2004	SW6010B	ALUMINUM	8950		3.7	20.6911	mg/Kg	M30
SSJ2B5003	ECC100704J203 (pre)		10/13/2004	SW6010B	ARSENIC	3.2		0.6	1.0346	mg/Kg	M30
SSJ2B5003	ECC100704J203 (pre)		10/13/2004	SW6010B	ZINC	24.6		0.2	2.0691	mg/Kg	M30
SSJ2B5003	ECC100704J203 (pre)		10/13/2004	SW6010B	BERYLLIUM	0.3	J	0.052	0.5173	mg/Kg	M30
SSJ2B5003	ECC100704J203 (pre)		10/13/2004	SW6010B	BORON	2	J	0.69	10.3455	mg/Kg	M30
SSJ2B5003	ECC100704J203 (pre)		10/13/2004	SW6010B	CADMIUM	0.33	J	0.052	0.5173	mg/Kg	M30
SSJ2B5003	ECC100704J203 (pre)		10/13/2004	SW6010B	CALCIUM	267	J	37.3	517.277	mg/Kg	M30
SSJ2B5003	ECC100704J203 (pre)		10/13/2004	SW6010B	CHROMIUM, TOTAL	10.6		0.11	1.0346	mg/Kg	M30
SSJ2L31001	ECC031406J2SUP01 (post)		3/17/2006	SW6010B	LEAD	469		0.26	0.957	mg/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (post)		3/17/2006	SW6010B	BARIUM	15.5	J	0.57	19.1406	mg/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (post)		3/17/2006	SW6010B	COPPER	1480		0.2	2.3926	mg/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (post)		3/17/2006	SW6010B	COBALT	3.4	J	0.26	4.7851	mg/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (post)		3/17/2006	SW6010B	CALCIUM	531		31.7	478.515	mg/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (post)		3/17/2006	SW6010B	IRON	15200		5.2	19.1406	mg/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (post)		3/17/2006	SW6010B	ARSENIC	4.3		0.73	0.957	mg/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (post)		3/17/2006	SW6010B	ANTIMONY	1.7	J	1.1	5.7422	mg/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (post)		3/17/2006	SW6010B	ALUMINUM	10100		4.4	19.1406	mg/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (post)		3/17/2006	SW6010B	MANGANESE	112		0.077	1.4355	mg/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (post)		3/17/2006	SW6010B	MAGNESIUM	1620		15	478.515	mg/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (post)		3/17/2006	SW6010B	CHROMIUM, TOTAL	12.3		0.14	0.957	mg/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (post)		3/17/2006	SW9012A	CYANIDE	7.9		0.53	0.53	mg/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (post)		3/17/2006	SW6010B	ZINC	145		1.5	1.9141	mg/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (post)		3/17/2006	SW6010B	MOLYBDENUM	0.65	J	0.26	0.957	mg/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (post)		3/17/2006	E331.0	PERCHLORATE	6.1		0.296	0.99	ug/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (post)		3/17/2006	SW8270C	PHENOL	130	J	93.8	410	ug/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (post)		3/17/2006	SW8270C	NAPHTHALENE	240	J	106	410	ug/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (post)		3/17/2006	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	440		123	410	ug/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (post)		3/17/2006	SW6010B	NICKEL	6.4		0.2	3.8281	mg/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (post)		3/17/2006	SW6010B	POTASSIUM	633		27.3	478.515	mg/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (post)		3/17/2006	SW6010B	SELENIUM	1.9	J	0.46	3.3496	mg/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (post)		3/17/2006	SW6010B	BERYLLIUM	0.45	J	0.029	0.4785	mg/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (post)		3/17/2006	SW6010B	VANADIUM	17.7		0.24	4.7851	mg/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (post)		3/17/2006	SW8270C	ACETOPHENONE	700	NJ			ug/Kg	L31

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2L31001	ECC031406J2SUP01 (post)		3/17/2006	SW8270C	BENZALDEHYDE	110	NJ			ug/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (post)		3/17/2006	SW8270C	BENZOIC ACID	740	J	407	1000	ug/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (post)		3/17/2006	SW8270C	BIPHENYL (DIPHENYL)	200	NJ			ug/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (post)		3/17/2006	SW6010B	SODIUM	59.2	J	56.4	478.515	mg/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (pre)		3/16/2006	SW6010B	MAGNESIUM	1390		13.9	443.105	mg/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (pre)		3/16/2006	SW6010B	MOLYBDENUM	0.49	J	0.24	0.8862	mg/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (pre)		3/16/2006	SW6010B	ALUMINUM	7170		4.1	17.7242	mg/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (pre)		3/16/2006	SW6010B	ARSENIC	3.6		0.67	0.8862	mg/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (pre)		3/16/2006	SW6010B	BARIUM	11.9	J	0.53	17.7242	mg/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (pre)		3/16/2006	SW6010B	BORON	2.3	J	0.75	8.8621	mg/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (pre)		3/16/2006	SW6010B	MANGANESE	84.1		0.071	1.3293	mg/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (pre)		3/16/2006	SW6010B	POTASSIUM	598		25.3	443.105	mg/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (pre)		3/16/2006	SW6010B	LEAD	19.1		0.24	0.8862	mg/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (pre)		3/16/2006	SW6010B	IRON	10100		4.8	17.7242	mg/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (pre)		3/16/2006	SW6010B	COPPER	6.5		0.19	2.2155	mg/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (pre)		3/16/2006	SW6010B	COBALT	3.3	J	0.24	4.4311	mg/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (pre)		3/16/2006	SW6010B	CHROMIUM, TOTAL	9		0.13	0.8862	mg/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (pre)		3/16/2006	SW6010B	NICKEL	5.2		0.19	3.5448	mg/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (pre)		3/16/2006	SW6010B	ZINC	29.3		1.4	1.7724	mg/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (pre)		3/16/2006	SW6010B	VANADIUM	13.8		0.22	4.4311	mg/Kg	L31
SSJ2L31001	ECC031406J2SUP01 (pre)		3/16/2006	SW6010B	CALCIUM	96.9	J	29.4	443.105	mg/Kg	L31
SSJ2M30001	ECC050604J202 (post_c)		5/20/2004	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	100		7.6	40	ug/Kg	M30
SSJ2M30001	ECC050604J202 (post_c)		5/20/2004	SW8270C	2,4,6-TRINITROTOLUENE	200	NJ	0	0	ug/Kg	M30
SSJ2M30001	ECC050604J202 (post_c)		5/20/2004	SW8270C	BENZO(A)ANTHRACENE	28	J	38	410	ug/Kg	M30
SSJ2M30001	ECC050604J202 (post_c)		5/20/2004	SW8270C	BENZO(A)PYRENE	30	J	42.4	410	ug/Kg	M30
SSJ2M30001	ECC050604J202 (post_c)		5/20/2004	SW8270C	BENZO(K)FLUORANTHENE	39	J	47.1	410	ug/Kg	M30
SSJ2M30001	ECC050604J202 (post_c)		5/20/2004	SW8270C	CHRYSENE	45	J	32.1	410	ug/Kg	M30
SSJ2M30001	ECC050604J202 (post_c)		5/20/2004	SW8270C	FLUORANTHENE	42	J	89.1	410	ug/Kg	M30
SSJ2M30001	ECC050604J202 (post_c)		5/20/2004	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	16	J	11	40	ug/Kg	M30
SSJ2M30001	ECC050604J202 (post_c)		5/20/2004	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	170		15	40	ug/Kg	M30
SSJ2M30001	ECC050604J202 (post_c)		5/20/2004	SW6010B	ZINC	69.5		0.18	2.4661	mg/Kg	M30
SSJ2M30001	ECC050604J202 (post_c)		5/20/2004	M8321A	PERCHLORATE	20000		390	6200	ug/Kg	M30
SSJ2M30001	ECC050604J202 (post_c)		5/20/2004	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	160		14	40	ug/Kg	M30
SSJ2M30001	ECC050604J202 (post_c)		5/20/2004	SW8270C	PYRENE	66	J	92.7	410	ug/Kg	M30
SSJ2M30001	ECC050604J202 (post_c)		5/20/2004	SW8270C	PHENANTHRENE	19	J	32.4	410	ug/Kg	M30
SSJ2M30001	ECC050604J202 (post_c)		5/20/2004	SW8270C	BENZO(B)FLUORANTHENE	50	J	68.1	410	ug/Kg	M30
SSJ2M30001	ECC050604J202 (post_c)		5/20/2004	SW8270C	INDENO(1,2,3-C,D)PYRENE	19	J	79.5	410	ug/Kg	M30
SSJ2M30001	ECC050604J202 (post_c)		5/20/2004	SW8330	2-AMINO-4,6-DINITROTOLUENE	34		6.04	27	ug/Kg	M30
SSJ2M30001	ECC050604J202 (post_c)		5/20/2004	SW8270C	BENZOIC ACID	55	J	152	1000	ug/Kg	M30

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M30002	ECC050604J202 (post_c)		5/20/2004	SW6010B	VANADIUM	30.6		0.17	6.1652	mg/Kg	M30
SSJ2M30002	ECC050604J202 (post_c)		5/20/2004	SW8330	2,4,6-TRINITROTOLUENE	150		3	27	ug/Kg	M30
SSJ2M30002	ECC050604J202 (post_c)		5/20/2004	SW8330	4-AMINO-2,6-DINITROTOLUENE	39		4.98	27	ug/Kg	M30
SSJ2M30002	ECC050604J202 (post_c)		5/20/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	1300		2.82	27	ug/Kg	M30
SSJ2M30002	ECC050604J202 (post_c)		5/20/2004	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	61		2.48	27	ug/Kg	M30
SSJ2M30002	ECC050604J202 (post_c)		5/20/2004	SW6010B	ALUMINUM	14300		2.2	24.6609	mg/Kg	M30
SSJ2M30002	ECC050604J202 (post_c)		5/20/2004	SW6010B	ANTIMONY	0.68	J	0.33	7.3983	mg/Kg	M30
SSJ2M30002	ECC050604J202 (post_c)		5/20/2004	SW6010B	ARSENIC	5.2		0.32	1.233	mg/Kg	M30
SSJ2M30002	ECC050604J202 (post_c)		5/20/2004	SW6010B	BARIUM	16.9	J	0.15	24.6609	mg/Kg	M30
SSJ2M30002	ECC050604J202 (post_c)		5/20/2004	SW6010B	BERYLLIUM	0.38	J	0.025	0.6165	mg/Kg	M30
SSJ2M30002	ECC050604J202 (post_c)		5/20/2004	SW6010B	BORON	5.7	J	0.22	12.3305	mg/Kg	M30
SSJ2M30002	ECC050604J202 (post_c)		5/20/2004	SW6010B	CADMIUM	0.52	J	0.037	0.6165	mg/Kg	M30
SSJ2M30002	ECC050604J202 (post_c)		5/20/2004	SW6010B	POTASSIUM	590	J	13.5	616.523	mg/Kg	M30
SSJ2M30002	ECC050604J202 (post_c)		5/20/2004	SW9012A	CYANIDE	0.82		0.6	0.6	mg/Kg	M30
SSJ2M30002	ECC050604J202 (post_c)		5/20/2004	SW6010B	CALCIUM	470	J	15.6	616.523	mg/Kg	M30
SSJ2M30002	ECC050604J202 (post_c)		5/20/2004	SW6010B	NICKEL	8.6		0.17	4.9322	mg/Kg	M30
SSJ2M30002	ECC050604J202 (post_c)		5/20/2004	SW6010B	SELENIUM	0.83		0.44	0.6165	mg/Kg	M30
SSJ2M30002	ECC050604J202 (post_c)		5/20/2004	SW6010B	MOLYBDENUM	1.8		0.12	1.233	mg/Kg	M30
SSJ2M30002	ECC050604J202 (post_c)		5/20/2004	SW6010B	MANGANESE	83.3		0.23	1.8496	mg/Kg	M30
SSJ2M30002	ECC050604J202 (post_c)		5/20/2004	SW6010B	MAGNESIUM	1460		11.1	616.523	mg/Kg	M30
SSJ2M30002	ECC050604J202 (post_c)		5/20/2004	SW6010B	LEAD	83		0.21	0.3699	mg/Kg	M30
SSJ2M30002	ECC050604J202 (post_c)		5/20/2004	SW6010B	IRON	19500		2.4	12.3305	mg/Kg	M30
SSJ2M30002	ECC050604J202 (post_c)		5/20/2004	SW6010B	COPPER	249	J	0.086	3.0826	mg/Kg	M30
SSJ2M30002	ECC050604J202 (post_c)		5/20/2004	SW6010B	COBALT	3.4	J	0.14	6.1652	mg/Kg	M30
SSJ2M30002	ECC050604J202 (post_c)		5/20/2004	SW6010B	CHROMIUM, TOTAL	24.4		0.099	1.233	mg/Kg	M30
SSJ2M33002	ECC082504J204 (post)		9/2/2004	SW6010B	CALCIUM	111	J	15.4	563.679	mg/Kg	M33
SSJ2M33002	ECC082504J204 (post)		9/2/2004	SW6010B	ALUMINUM	9020		3.7	22.5472	mg/Kg	M33
SSJ2M33002	ECC082504J204 (post)		9/2/2004	SW6010B	VANADIUM	19		0.18	5.6368	mg/Kg	M33
SSJ2M33002	ECC082504J204 (post)		9/2/2004	SW6010B	SELENIUM	1.6		0.36	0.5637	mg/Kg	M33
SSJ2M33002	ECC082504J204 (post)		9/2/2004	SW6010B	POTASSIUM	801		22.2	563.679	mg/Kg	M33
SSJ2M33002	ECC082504J204 (post)		9/2/2004	SW6010B	NICKEL	7.5		0.18	4.5094	mg/Kg	M33
SSJ2M33002	ECC082504J204 (post)		9/2/2004	SW6010B	MANGANESE	87.6		0.056	1.691	mg/Kg	M33
SSJ2M33002	ECC082504J204 (post)		9/2/2004	SW6010B	MAGNESIUM	1930		15.9	563.679	mg/Kg	M33
SSJ2M33002	ECC082504J204 (post)		9/2/2004	SW6010B	ZINC	22.3		0.2	2.2547	mg/Kg	M33
SSJ2M33002	ECC082504J204 (post)		9/2/2004	SW6010B	LEAD	75.6		0.17	0.3382	mg/Kg	M33
SSJ2M33002	ECC082504J204 (post)		9/2/2004	SW6010B	IRON	14600		5.4	11.2736	mg/Kg	M33
SSJ2M33002	ECC082504J204 (post)		9/2/2004	SW6010B	COPPER	359		0.29	2.8184	mg/Kg	M33
SSJ2M33002	ECC082504J204 (post)		9/2/2004	SW6010B	CHROMIUM, TOTAL	13		0.12	1.1274	mg/Kg	M33
SSJ2M33002	ECC082504J204 (post)		9/2/2004	SW6010B	CADMIUM	0.37	J	0.068	0.5637	mg/Kg	M33

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PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M33001	ECC082504J204 (post)		9/2/2004	SW6010B	BERYLLIUM	0.49	J	0.034	0.5637	mg/Kg	M33
SSJ2M33001	ECC082504J204 (post)		9/2/2004	SW6010B	BARIUM	15.2	J	0.56	22.5472	mg/Kg	M33
SSJ2M33001	ECC082504J204 (post)		9/2/2004	SW6010B	ARSENIC	6.7		0.34	1.1274	mg/Kg	M33
SSJ2M33001	ECC082504J204 (post)		9/2/2004	SW6010B	ANTIMONY	0.5	J	0.38	6.7641	mg/Kg	M33
SSJ2M33001	ECC082504J204 (post)		9/2/2004	SW6010B	COBALT	5	J	0.19	5.6368	mg/Kg	M33
SSJ2M33001	ECC082504J204 (pre)		9/1/2004	SW6010B	CALCIUM	145	J	15	547.393	mg/Kg	M33
SSJ2M33001	ECC082504J204 (pre)		9/1/2004	SW6010B	ZINC	38.8		0.2	2.1896	mg/Kg	M33
SSJ2M33001	ECC082504J204 (pre)		9/1/2004	SW6010B	BORON	2.3	J	0.83	10.9479	mg/Kg	M33
SSJ2M33001	ECC082504J204 (pre)		9/1/2004	SW6010B	CADMIUM	0.6		0.066	0.5474	mg/Kg	M33
SSJ2M33001	ECC082504J204 (pre)		9/1/2004	SW6010B	VANADIUM	25.7		0.18	5.4739	mg/Kg	M33
SSJ2M33001	ECC082504J204 (pre)		9/1/2004	SW8270C	DI-N-BUTYL PHTHALATE	1800		30.2	390	ug/Kg	M33
SSJ2M33001	ECC082504J204 (pre)		9/1/2004	SW6010B	ALUMINUM	16800		3.6	21.8957	mg/Kg	M33
SSJ2M33001	ECC082504J204 (pre)		9/1/2004	SW6010B	ANTIMONY	0.97	J	0.37	6.5687	mg/Kg	M33
SSJ2M33001	ECC082504J204 (pre)		9/1/2004	SW6010B	ARSENIC	6		0.33	1.0948	mg/Kg	M33
SSJ2M33001	ECC082504J204 (pre)		9/1/2004	SW6010B	BARIUM	22.5		0.55	21.8957	mg/Kg	M33
SSJ2M33001	ECC082504J204 (pre)		9/1/2004	SW6010B	BERYLLIUM	0.42	J	0.033	0.5474	mg/Kg	M33
SSJ2M33001	ECC082504J204 (pre)		9/1/2004	SW8270C	2,6-DINITROTOLUENE	110	J	54.3	390	ug/Kg	M33
SSJ2M33001	ECC082504J204 (pre)		9/1/2004	SW8270C	2,4-DINITROTOLUENE	1900		74.5	390	ug/Kg	M33
SSJ2M33001	ECC082504J204 (pre)		9/1/2004	SW6010B	SELENIUM	0.95		0.35	0.5474	mg/Kg	M33
SSJ2M33001	ECC082504J204 (pre)		9/1/2004	SW8270C	N-NITROSODIPHENYLAMINE	230	J	32.3	390	ug/Kg	M33
SSJ2M33001	ECC082504J204 (pre)		9/1/2004	SW6010B	CHROMIUM, TOTAL	19.9		0.12	1.0948	mg/Kg	M33
SSJ2M33001	ECC082504J204 (pre)		9/1/2004	SW6010B	POTASSIUM	714		21.5	547.393	mg/Kg	M33
SSJ2M33001	ECC082504J204 (pre)		9/1/2004	SW6010B	NICKEL	9.4		0.18	4.3791	mg/Kg	M33
SSJ2M33001	ECC082504J204 (pre)		9/1/2004	SW7471A	MERCURY	0.021	J	0.019	0.0462	mg/Kg	M33
SSJ2M33001	ECC082504J204 (pre)		9/1/2004	SW6010B	MANGANESE	81.1		0.055	1.6422	mg/Kg	M33
SSJ2M33001	ECC082504J204 (pre)		9/1/2004	SW6010B	MAGNESIUM	2030		15.4	547.393	mg/Kg	M33
SSJ2M33001	ECC082504J204 (pre)		9/1/2004	SW6010B	LEAD	11		0.16	0.3284	mg/Kg	M33
SSJ2M33001	ECC082504J204 (pre)		9/1/2004	SW6010B	IRON	18700		5.2	10.9479	mg/Kg	M33
SSJ2M33001	ECC082504J204 (pre)		9/1/2004	SW6010B	COPPER	10.9		0.28	2.737	mg/Kg	M33
SSJ2M33001	ECC082504J204 (pre)		9/1/2004	SW6010B	COBALT	4.4	J	0.19	5.4739	mg/Kg	M33
SSJ2M33008	ECC082004J207 (post)		9/2/2004	SW6010B	CALCIUM	127	J	13.4	490.947	mg/Kg	N33
SSJ2M33008	ECC082004J207 (post)		9/2/2004	SW6010B	IRON	6730		4.7	9.8189	mg/Kg	N33
SSJ2M33008	ECC082004J207 (post)		9/2/2004	SW8270C	PHENANTHRENE	35	J	27.9	350	ug/Kg	N33
SSJ2M33008	ECC082004J207 (post)		9/2/2004	SW6010B	ZINC	25.7		0.18	1.9638	mg/Kg	N33
SSJ2M33008	ECC082004J207 (post)		9/2/2004	SW6010B	VANADIUM	10.5		0.16	4.9095	mg/Kg	N33
SSJ2M33008	ECC082004J207 (post)		9/2/2004	SW6010B	SELENIUM	2.5		0.31	0.4909	mg/Kg	N33
SSJ2M33008	ECC082004J207 (post)		9/2/2004	SW6010B	POTASSIUM	343	J	19.3	490.947	mg/Kg	N33
SSJ2M33008	ECC082004J207 (post)		9/2/2004	SW6010B	NICKEL	3.6	J	0.16	3.9276	mg/Kg	N33
SSJ2M33008	ECC082004J207 (post)		9/2/2004	SW6010B	MANGANESE	63.4		0.049	1.4728	mg/Kg	N33

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2M33008	ECC082004J207 (post)		9/2/2004	SW6010B	BERYLLIUM	0.21	J	0.029	0.4909	mg/Kg	N33
SSJ2M33008	ECC082004J207 (post)		9/2/2004	SW6010B	LEAD	161		0.15	0.2946	mg/Kg	N33
SSJ2M33008	ECC082004J207 (post)		9/2/2004	SW9012A	CYANIDE	1.1		0.51	0.51	mg/Kg	N33
SSJ2M33008	ECC082004J207 (post)		9/2/2004	SW6010B	COPPER	480		0.26	2.4547	mg/Kg	N33
SSJ2M33008	ECC082004J207 (post)		9/2/2004	SW6010B	COBALT	1.9	J	0.17	4.9095	mg/Kg	N33
SSJ2M33008	ECC082004J207 (post)		9/2/2004	SW6010B	CHROMIUM, TOTAL	7.1		0.11	0.9819	mg/Kg	N33
SSJ2M33008	ECC082004J207 (post)		9/2/2004	SW6010B	CADMIUM	0.24	J	0.059	0.4909	mg/Kg	N33
SSJ2M33008	ECC082004J207 (post)		9/2/2004	SW6010B	BARIUM	11.1	J	0.49	19.6379	mg/Kg	N33
SSJ2M33008	ECC082004J207 (post)		9/2/2004	SW6010B	ARSENIC	2.2		0.29	0.9819	mg/Kg	N33
SSJ2M33008	ECC082004J207 (post)		9/2/2004	SW6010B	ALUMINUM	5040		3.2	19.6379	mg/Kg	N33
SSJ2M33008	ECC082004J207 (post)		9/2/2004	SW8330	2,4-DINITROTOLUENE	26		1.5	13	ug/Kg	N33
SSJ2M33008	ECC082004J207 (post)		9/2/2004	SW6010B	MAGNESIUM	792		13.8	490.947	mg/Kg	N33
SSJ2M33008	ECC082004J207 (pre)		9/1/2004	SW6010B	BORON	3.4	J	0.95	12.4688	mg/Kg	N33
SSJ2M33008	ECC082004J207 (pre)		9/1/2004	SW6010B	MANGANESE	89.8		0.062	1.8703	mg/Kg	N33
SSJ2M33008	ECC082004J207 (pre)		9/1/2004	SW6010B	BARIUM	18	J	0.62	24.9377	mg/Kg	N33
SSJ2M33008	ECC082004J207 (pre)		9/1/2004	SW6010B	ALUMINUM	11700		4.1	24.9377	mg/Kg	N33
SSJ2M33008	ECC082004J207 (pre)		9/1/2004	SW6010B	ZINC	23.7		0.22	2.4938	mg/Kg	N33
SSJ2M33008	ECC082004J207 (pre)		9/1/2004	SW6010B	VANADIUM	21.7		0.2	6.2344	mg/Kg	N33
SSJ2M33008	ECC082004J207 (pre)		9/1/2004	SW6010B	SELENIUM	0.88		0.4	0.6234	mg/Kg	N33
SSJ2M33008	ECC082004J207 (pre)		9/1/2004	SW6010B	NICKEL	8.8		0.2	4.9875	mg/Kg	N33
SSJ2M33008	ECC082004J207 (pre)		9/1/2004	SW6010B	MAGNESIUM	2270		17.5	623.441	mg/Kg	N33
SSJ2M33008	ECC082004J207 (pre)		9/1/2004	SW6010B	LEAD	7.3		0.19	0.3741	mg/Kg	N33
SSJ2M33008	ECC082004J207 (pre)		9/1/2004	SW6010B	IRON	14300		6	12.4688	mg/Kg	N33
SSJ2M33008	ECC082004J207 (pre)		9/1/2004	SW6010B	BERYLLIUM	0.48	J	0.037	0.6234	mg/Kg	N33
SSJ2M33008	ECC082004J207 (pre)		9/1/2004	SW6010B	COBALT	5.5	J	0.21	6.2344	mg/Kg	N33
SSJ2M33008	ECC082004J207 (pre)		9/1/2004	SW6010B	CHROMIUM, TOTAL	16.1		0.14	1.2469	mg/Kg	N33
SSJ2M33008	ECC082004J207 (pre)		9/1/2004	SW6010B	ANTIMONY	0.45	J	0.42	7.4813	mg/Kg	N33
SSJ2M33008	ECC082004J207 (pre)		9/1/2004	SW6010B	CALCIUM	123	J	17.1	623.441	mg/Kg	N33
SSJ2M33008	ECC082004J207 (pre)		9/1/2004	SW6010B	CADMIUM	0.36	J	0.075	0.6234	mg/Kg	N33
SSJ2M33008	ECC082004J207 (pre)		9/1/2004	SW6010B	ARSENIC	4.9		0.37	1.2469	mg/Kg	N33
SSJ2M33008	ECC082004J207 (pre)		9/1/2004	SW6010B	COPPER	7		0.32	3.1172	mg/Kg	N33
SSJ2M33008	ECC082004J207 (pre)		9/1/2004	SW6010B	POTASSIUM	818		24.5	623.441	mg/Kg	N33
SSJ2N32001	ECC081304J201(post)		8/19/2004	SW6010B	MAGNESIUM	2180		15.7	556.96	mg/Kg	N32
SSJ2N32001	ECC081304J201(post)		8/19/2004	SW6010B	MANGANESE	83.2		0.056	1.6709	mg/Kg	N32
SSJ2N32001	ECC081304J201(post)		8/19/2004	SW7471A	MERCURY	0.029	J	0.019	0.0447	mg/Kg	N32
SSJ2N32001	ECC081304J201(post)		8/19/2004	SW6010B	MOLYBDENUM	0.47	J	0.16	1.1139	mg/Kg	N32
SSJ2N32001	ECC081304J201(post)		8/19/2004	SW6010B	NICKEL	9.1		0.18	4.4557	mg/Kg	N32
SSJ2N32001	ECC081304J201(post)		8/19/2004	SW6010B	SELENIUM	1.8		0.36	0.557	mg/Kg	N32
SSJ2N32001	ECC081304J201(post)		8/19/2004	SW6010B	VANADIUM	23.8		0.18	5.5696	mg/Kg	N32

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2N32001	ECC081304J201(post)		8/19/2004	SW6010B	LEAD	9.9		0.17	0.3342	mg/Kg	N32
SSJ2N32001	ECC081304J201(post)		8/19/2004	SW6010B	ANTIMONY	0.39	J	0.38	6.6835	mg/Kg	N32
SSJ2N32001	ECC081304J201(post)		8/19/2004	SW6010B	POTASSIUM	674		21.9	556.96	mg/Kg	N32
SSJ2N32001	ECC081304J201(post)		8/19/2004	SW6010B	COPPER	547		0.29	2.7848	mg/Kg	N32
SSJ2N32001	ECC081304J201(post)		8/19/2004	SW6010B	COBALT	4.6	J	0.19	5.5696	mg/Kg	N32
SSJ2N32001	ECC081304J201(post)		8/19/2004	SW6010B	CHROMIUM, TOTAL	18.2		0.12	1.1139	mg/Kg	N32
SSJ2N32001	ECC081304J201(post)		8/19/2004	SW6010B	CALCIUM	148	J	15.2	556.96	mg/Kg	N32
SSJ2N32001	ECC081304J201(post)		8/19/2004	SW6010B	CADMIUM	0.42	J	0.067	0.557	mg/Kg	N32
SSJ2N32001	ECC081304J201(post)		8/19/2004	SW6010B	BORON	13.1		0.33	11.1392	mg/Kg	N32
SSJ2N32001	ECC081304J201(post)		8/19/2004	SW6010B	BERYLLIUM	0.43	J	0.033	0.557	mg/Kg	N32
SSJ2N32001	ECC081304J201(post)		8/19/2004	SW6010B	ZINC	55.3		0.2	2.2278	mg/Kg	N32
SSJ2N32001	ECC081304J201(post)		8/19/2004	SW6010B	ARSENIC	4.2		0.33	1.1139	mg/Kg	N32
SSJ2N32001	ECC081304J201(post)		8/19/2004	SW6010B	IRON	13300		5.3	11.1392	mg/Kg	N32
SSJ2N32001	ECC081304J201(post)		8/19/2004	SW6010B	ALUMINUM	14900		3.7	22.2784	mg/Kg	N32
SSJ2N32001	ECC081304J201(post)		8/19/2004	SW6010B	BARIUM	17.6	J	0.56	22.2784	mg/Kg	N32
SSJ2N32001	ECC081304J201(pre)		8/19/2004	SW6010B	MOLYBDENUM	0.64	J	0.15	1.0374	mg/Kg	N32
SSJ2N32001	ECC081304J201(pre)		8/19/2004	SW6010B	COPPER	7.1		0.27	2.5935	mg/Kg	N32
SSJ2N32001	ECC081304J201(pre)		8/19/2004	SW6010B	COBALT	3.6	J	0.18	5.1869	mg/Kg	N32
SSJ2N32001	ECC081304J201(pre)		8/19/2004	SW6010B	SELENIUM	0.65		0.33	0.5187	mg/Kg	N32
SSJ2N32001	ECC081304J201(pre)		8/19/2004	SW6010B	MAGNESIUM	1450		14.6	518.694	mg/Kg	N32
SSJ2N32001	ECC081304J201(pre)		8/19/2004	SW6010B	ANTIMONY	0.93	J	0.35	6.2243	mg/Kg	N32
SSJ2N32001	ECC081304J201(pre)		8/19/2004	SW6010B	CALCIUM	116	J	14.2	518.694	mg/Kg	N32
SSJ2N32001	ECC081304J201(pre)		8/19/2004	SW6010B	MANGANESE	72.3		0.052	1.5561	mg/Kg	N32
SSJ2N32001	ECC081304J201(pre)		8/19/2004	SW6010B	CADMIUM	0.22	J	0.062	0.5187	mg/Kg	N32
SSJ2N32001	ECC081304J201(pre)		8/19/2004	SW6010B	LEAD	19.4		0.16	0.3112	mg/Kg	N32
SSJ2N32001	ECC081304J201(pre)		8/19/2004	SW6010B	BORON	1	J	0.31	10.3739	mg/Kg	N32
SSJ2N32001	ECC081304J201(pre)		8/19/2004	SW6010B	CHROMIUM, TOTAL	17.6		0.11	1.0374	mg/Kg	N32
SSJ2N32001	ECC081304J201(pre)		8/19/2004	SW6010B	BERYLLIUM	0.4	J	0.031	0.5187	mg/Kg	N32
SSJ2N32001	ECC081304J201(pre)		8/19/2004	SW6010B	ZINC	18		0.19	2.0748	mg/Kg	N32
SSJ2N32001	ECC081304J201(pre)		8/19/2004	SW6010B	BARIUM	14.2	J	0.52	20.7477	mg/Kg	N32
SSJ2N32001	ECC081304J201(pre)		8/19/2004	SW6010B	NICKEL	7.5		0.17	4.1495	mg/Kg	N32
SSJ2N32001	ECC081304J201(pre)		8/19/2004	SW6010B	ARSENIC	5.2		0.31	1.0374	mg/Kg	N32
SSJ2N32001	ECC081304J201(pre)		8/19/2004	SW6010B	VANADIUM	24.8		0.17	5.1869	mg/Kg	N32
SSJ2N32001	ECC081304J201(pre)		8/19/2004	SW6010B	POTASSIUM	482	J	20.4	518.694	mg/Kg	N32
SSJ2N32001	ECC081304J201(pre)		8/19/2004	SW6010B	IRON	15700		5	10.3739	mg/Kg	N32
SSJ2N32001	ECC081304J201(pre)		8/19/2004	SW6010B	ALUMINUM	15900		3.4	20.7477	mg/Kg	N32
SSJ2N32001	ECC081304J201(pre)		8/19/2004	SW7471A	MERCURY	0.024	J	0.019	0.0451	mg/Kg	N32
SSJ2N32001	N32-BNP-001 (post)		9/8/2005	SW6010B	CADMIUM	0.16	J	0.036	0.4451	mg/Kg	N32
SSJ2N32001	N32-BNP-001 (post)		9/8/2005	SW6010B	BORON	2	J	0.84	8.9019	mg/Kg	N32

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2N32001	N32-BNP-001 (post)		9/8/2005	SW6010B	BERYLLIUM	0.38	J	0.027	0.4451	mg/Kg	N32
SSJ2N32001	N32-BNP-001 (post)		9/8/2005	SW6010B	ARSENIC	4.3		0.36	0.8902	mg/Kg	N32
SSJ2N32001	N32-BNP-001 (post)		9/8/2005	SW6010B	ANTIMONY	1.1	J	0.67	5.3411	mg/Kg	N32
SSJ2N32001	N32-BNP-001 (post)		9/8/2005	SW6010B	ALUMINUM	8050		2.6	17.8037	mg/Kg	N32
SSJ2N32001	N32-BNP-001 (post)		9/8/2005	SW8290	OCTACHLORODIBENZO-P-DIOXIN	2000		0.43	11	PG/G	N32
SSJ2N32001	N32-BNP-001 (post)		9/8/2005	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	5.4	J	0.17	5.3	PG/G	N32
SSJ2N32001	N32-BNP-001 (post)		9/8/2005	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	1	J	0.19	5.3	PG/G	N32
SSJ2N32001	N32-BNP-001 (post)		9/8/2005	SW6010B	COPPER	17.2		0.24	2.2255	mg/Kg	N32
SSJ2N32001	N32-BNP-001 (post)		9/8/2005	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	23		0.26	5.3	PG/G	N32
SSJ2N32001	N32-BNP-001 (post)		9/8/2005	SW6010B	BARIUM	19.2		1	17.8037	mg/Kg	N32
SSJ2N32001	N32-BNP-001 (post)		9/8/2005	SW6010B	MANGANESE	125		0.08	1.3353	mg/Kg	N32
SSJ2N32001	N32-BNP-001 (post)		9/8/2005	SW6010B	ZINC	29.2		0.38	1.7804	mg/Kg	N32
SSJ2N32001	N32-BNP-001 (post)		9/8/2005	SW6010B	VANADIUM	17.2		0.34	4.4509	mg/Kg	N32
SSJ2N32001	N32-BNP-001 (post)		9/8/2005	SW6010B	THALLIUM	0.83	J	0.76	2.2255	mg/Kg	N32
SSJ2N32001	N32-BNP-001 (post)		9/8/2005	SW6010B	SELENIUM	0.8	J	0.42	3.1157	mg/Kg	N32
SSJ2N32001	N32-BNP-001 (post)		9/8/2005	SW6010B	POTASSIUM	482		83.9	445.093	mg/Kg	N32
SSJ2N32001	N32-BNP-001 (post)		9/8/2005	SW6010B	MOLYBDENUM	0.73	J	0.21	0.8902	mg/Kg	N32
SSJ2N32001	N32-BNP-001 (post)		9/8/2005	SW6010B	MAGNESIUM	1790		16.8	445.093	mg/Kg	N32
SSJ2N32001	N32-BNP-001 (post)		9/8/2005	SW6010B	LEAD	11.6		0.2	0.8902	mg/Kg	N32
SSJ2N32001	N32-BNP-001 (post)		9/8/2005	SW6010B	IRON	11600		2.9	17.8037	mg/Kg	N32
SSJ2N32001	N32-BNP-001 (post)		9/8/2005	SW6010B	COBALT	3.6	J	0.3	4.4509	mg/Kg	N32
SSJ2N32001	N32-BNP-001 (post)		9/8/2005	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	12		0.26	5.3	PG/G	N32
SSJ2N32001	N32-BNP-001 (post)		9/8/2005	SW6010B	CHROMIUM, TOTAL	11.3		0.11	0.8902	mg/Kg	N32
SSJ2N32001	N32-BNP-001 (post)		9/8/2005	SW6010B	CALCIUM	114	J	26.5	445.093	mg/Kg	N32
SSJ2N32001	N32-BNP-001 (post)		9/8/2005	SW6010B	NICKEL	5.6		0.2	3.5607	mg/Kg	N32
SSJ2N32002	N32-BNP-002 (post)		9/29/2005	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.44	J	0.35	1.1	PG/G	N32
SSJ2N32002	N32-BNP-002 (post)		9/29/2005	SW6010B	ALUMINUM	4350		5.9	18.0766	mg/Kg	N32
SSJ2N32002	N32-BNP-002 (post)		3/10/2006	M8015D	C9-C18 ALIPHATIC HYDROCARBONS	43100		3675	7350	ug/Kg	N32
SSJ2N32002	N32-BNP-002 (post)		9/29/2005	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	25		0.27	5.4	PG/G	N32
SSJ2N32002	N32-BNP-002 (post)		9/29/2005	SW8290	OCTACHLORODIBENZO-P-DIOXIN	3400		0.44	11	PG/G	N32
SSJ2N32002	N32-BNP-002 (post)		9/29/2005	SW6010B	POTASSIUM	365	J	62.6	451.916	mg/Kg	N32
SSJ2N32002	N32-BNP-002 (post)		3/10/2006	M8015D	C19-C36 ALIPHATIC HYDROCARBONS	14000		1750	3500	ug/Kg	N32
SSJ2N32002	N32-BNP-002 (post)		3/10/2006	M8015D	C11-C22 AROMATIC HYDROCARBONS	19200		1250	2500	ug/Kg	N32
SSJ2N32002	N32-BNP-002 (post)		9/29/2005	SW6010B	ZINC	16.9		0.4	1.8077	mg/Kg	N32
SSJ2N32002	N32-BNP-002 (post)		9/29/2005	SW6010B	MOLYBDENUM	0.71	J	0.23	0.9038	mg/Kg	N32
SSJ2N32002	N32-BNP-002 (post)		9/29/2005	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	41		0.27	5.4	PG/G	N32
SSJ2N32002	N32-BNP-002 (post)		9/29/2005	SW6010B	MANGANESE	66		0.09	1.3557	mg/Kg	N32
SSJ2N32002	N32-BNP-002 (post)		9/29/2005	SW6010B	ARSENIC	4.5		0.42	0.9038	mg/Kg	N32
SSJ2N32002	N32-BNP-002 (post)		9/29/2005	SW6010B	MAGNESIUM	960		24.4	451.916	mg/Kg	N32

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Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2N32002	N32-BNP-002 (post)		9/29/2005	SW6010B	LEAD	4.5		0.2	0.9038	mg/Kg	N32
SSJ2N32002	N32-BNP-002 (post)		9/29/2005	SW6010B	NICKEL	3.5	J	0.28	3.6153	mg/Kg	N32
SSJ2N32002	N32-BNP-002 (post)		9/29/2005	SW6010B	COPPER	5		0.18	2.2596	mg/Kg	N32
SSJ2N32002	N32-BNP-002 (post)		9/29/2005	SW6010B	COBALT	2.8	J	0.23	4.5192	mg/Kg	N32
SSJ2N32002	N32-BNP-002 (post)		9/29/2005	SW6010B	CHROMIUM, TOTAL	6.3		0.081	0.9038	mg/Kg	N32
SSJ2N32002	N32-BNP-002 (post)		9/29/2005	SW6010B	IRON	9940		4	18.0766	mg/Kg	N32
SSJ2N32002	N32-BNP-002 (post)		9/29/2005	SW6010B	VANADIUM	11.8		0.21	4.5192	mg/Kg	N32
SSJ2N32002	N32-BNP-002 (post)		9/29/2005	SW6010B	BARIUM	8.9	J	0.61	18.0766	mg/Kg	N32
SSJ2N33004	ECC070804J201 (post)		7/15/2004	SW6010B	ARSENIC	5.7		0.5	1.091	mg/Kg	N33
SSJ2N33004	ECC070804J201 (post)		7/15/2004	SW6010B	COPPER	11.8		0.25	2.7276	mg/Kg	N33
SSJ2N33004	ECC070804J201 (post)		7/15/2004	SW6010B	COBALT	3.8	J	0.4	5.4552	mg/Kg	N33
SSJ2N33004	ECC070804J201 (post)		7/15/2004	SW6010B	CHROMIUM, TOTAL	19.3		0.13	1.091	mg/Kg	N33
SSJ2N33004	ECC070804J201 (post)		7/15/2004	SW6010B	CADMIUM	0.49	J	0.12	0.5455	mg/Kg	N33
SSJ2N33004	ECC070804J201 (post)		7/15/2004	SW6010B	CALCIUM	130	J	36.2	545.518	mg/Kg	N33
SSJ2N33004	ECC070804J201 (post)		7/15/2004	SW6010B	BARIUM	18.9	J	1.3	21.8207	mg/Kg	N33
SSJ2N33004	ECC070804J201 (post)		7/15/2004	SW6010B	IRON	15800	J	5.9	10.9104	mg/Kg	N33
SSJ2N33004	ECC070804J201 (post)		7/15/2004	SW6010B	ALUMINUM	16300	J	3.8	21.8207	mg/Kg	N33
SSJ2N33004	ECC070804J201 (post)		7/15/2004	SW6010B	BERYLLIUM	0.38	J	0.098	0.5455	mg/Kg	N33
SSJ2N33004	ECC070804J201 (post)		7/15/2004	SW6010B	BORON	2.5	J	0.83	10.9104	mg/Kg	N33
SSJ2N33004	ECC070804J201 (post)		7/15/2004	SW6010B	LEAD	8		0.26	0.3273	mg/Kg	N33
SSJ2N33004	ECC070804J201 (post)		7/15/2004	SW6010B	ZINC	44.8		0.2	2.1821	mg/Kg	N33
SSJ2N33004	ECC070804J201 (post)		7/15/2004	SW6010B	VANADIUM	24		0.47	5.4552	mg/Kg	N33
SSJ2N33004	ECC070804J201 (post)		7/15/2004	SW6010B	SODIUM	481	J	31.8	545.518	mg/Kg	N33
SSJ2N33004	ECC070804J201 (post)		7/15/2004	SW6010B	POTASSIUM	743		34.8	545.518	mg/Kg	N33
SSJ2N33004	ECC070804J201 (post)		7/15/2004	SW6010B	NICKEL	9.8		0.41	4.3641	mg/Kg	N33
SSJ2N33004	ECC070804J201 (post)		7/15/2004	SW6010B	MOLYBDENUM	0.56	J	0.26	1.091	mg/Kg	N33
SSJ2N33004	ECC070804J201 (post)		7/15/2004	SW6010B	MANGANESE	88.1		0.19	1.6366	mg/Kg	N33
SSJ2N33004	ECC070804J201 (post)		7/15/2004	SW6010B	MAGNESIUM	2440		15.3	545.518	mg/Kg	N33
SSJ2N33004	ECC070804J201 (pre)		7/14/2004	SW6010B	BARIUM	17.8	J	1.5	24.2415	mg/Kg	N33
SSJ2N33004	ECC070804J201 (pre)		7/14/2004	SW6010B	IRON	15200	J	6.5	12.1208	mg/Kg	N33
SSJ2N33004	ECC070804J201 (pre)		7/14/2004	SW6010B	BERYLLIUM	0.39	J	0.11	0.606	mg/Kg	N33
SSJ2N33004	ECC070804J201 (pre)		7/14/2004	SW6010B	BORON	2.7	J	0.92	12.1208	mg/Kg	N33
SSJ2N33004	ECC070804J201 (pre)		7/14/2004	SW6010B	CADMIUM	0.5	J	0.13	0.606	mg/Kg	N33
SSJ2N33004	ECC070804J201 (pre)		7/14/2004	SW6010B	CALCIUM	170	J	40.2	606.039	mg/Kg	N33
SSJ2N33004	ECC070804J201 (pre)		7/14/2004	SW6010B	CHROMIUM, TOTAL	17.2		0.15	1.2121	mg/Kg	N33
SSJ2N33004	ECC070804J201 (pre)		7/14/2004	SW6010B	COBALT	3.4	J	0.45	6.0604	mg/Kg	N33
SSJ2N33004	ECC070804J201 (pre)		7/14/2004	SW6010B	COPPER	21.3		0.28	3.0302	mg/Kg	N33
SSJ2N33004	ECC070804J201 (pre)		7/14/2004	SW6010B	ARSENIC	5.6		0.56	1.2121	mg/Kg	N33
SSJ2N33004	ECC070804J201 (pre)		7/14/2004	SW6010B	VANADIUM	22.1		0.52	6.0604	mg/Kg	N33

J - Estimated
NJ = Estimated Result
DL = Detection Limit
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2N33004	ECC070804J201 (pre)		7/14/2004	SW6010B	LEAD	10.1		0.29	0.3636	mg/Kg	N33
SSJ2N33004	ECC070804J201 (pre)		7/14/2004	SW6010B	ALUMINUM	13800	J	4.2	24.2415	mg/Kg	N33
SSJ2N33004	ECC070804J201 (pre)		7/14/2004	SW6010B	ZINC	65.6		0.22	2.4242	mg/Kg	N33
SSJ2N33004	ECC070804J201 (pre)		7/14/2004	SW6010B	SODIUM	458	J	35.4	606.039	mg/Kg	N33
SSJ2N33004	ECC070804J201 (pre)		7/14/2004	SW6010B	POTASSIUM	735		38.7	606.039	mg/Kg	N33
SSJ2N33004	ECC070804J201 (pre)		7/14/2004	SW6010B	NICKEL	8.6		0.46	4.8483	mg/Kg	N33
SSJ2N33004	ECC070804J201 (pre)		7/14/2004	SW6010B	MOLYBDENUM	0.6	J	0.29	1.2121	mg/Kg	N33
SSJ2N33004	ECC070804J201 (pre)		7/14/2004	SW6010B	MANGANESE	87.2		0.21	1.8181	mg/Kg	N33
SSJ2N33004	ECC070804J201 (pre)		7/14/2004	SW6010B	MAGNESIUM	2240		17	606.039	mg/Kg	N33
SSJ2NEP20	J2RRA1		10/20/2004	SW8330	4-AMINO-2,6-DINITROTOLUENE	240		8.53	120	ug/Kg	P34
SSJ2NEP20	J2RRA1		10/20/2004	SW8330	2-AMINO-4,6-DINITROTOLUENE	190		9.03	120	ug/Kg	P34
SSJ2O32006	ECC082404J205 (post)		11/8/2005	SW6010B	POTASSIUM	441	J	87.4	661.831	mg/Kg	P34
SSJ2O32006	ECC082404J205 (post)		11/8/2005	SW6010B	LEAD	40		0.38	1.3237	mg/Kg	P34
SSJ2O32006	ECC082404J205 (post)		11/8/2005	SW6010B	COBALT	1.9	J	0.53	6.6183	mg/Kg	P34
SSJ2O32006	ECC082404J205 (post)		11/8/2005	SW6010B	COPPER	50.9		0.41	3.3092	mg/Kg	P34
SSJ2O32006	ECC082404J205 (post)		11/8/2005	SW6010B	IRON	15600		11.2	26.4732	mg/Kg	P34
SSJ2O32006	ECC082404J205 (post)		11/8/2005	SW6010B	MAGNESIUM	1270		53.7	661.831	mg/Kg	P34
SSJ2O32006	ECC082404J205 (post)		11/8/2005	SW6010B	MANGANESE	58		0.25	1.9855	mg/Kg	P34
SSJ2O32006	ECC082404J205 (post)		11/8/2005	SW7471A	MERCURY	0.037	J	0.019	0.0458	mg/Kg	P34
SSJ2O32006	ECC082404J205 (post)		11/8/2005	SW6010B	CHROMIUM, TOTAL	15.7		0.2	1.3237	mg/Kg	P34
SSJ2O32006	ECC082404J205 (post)		11/8/2005	SW6010B	NICKEL	5.6		0.6	5.2946	mg/Kg	P34
SSJ2O32006	ECC082404J205 (post)		11/8/2005	SW8330	4-AMINO-2,6-DINITROTOLUENE	120		2.3	13	ug/Kg	P34
SSJ2O32006	ECC082404J205 (post)		11/8/2005	SW6010B	MOLYBDENUM	1.4		0.53	1.3237	mg/Kg	P34
SSJ2O32006	ECC082404J205 (post)		11/8/2005	SW6010B	CALCIUM	199	J	67.9	661.831	mg/Kg	P34
SSJ2O32006	ECC082404J205 (post)		11/8/2005	SW6010B	CADMIUM	0.64	J	0.079	0.6618	mg/Kg	P34
SSJ2O32006	ECC082404J205 (post)		11/8/2005	SW6010B	BERYLLIUM	0.42	J	0.026	0.6618	mg/Kg	P34
SSJ2O32006	ECC082404J205 (post)		11/8/2005	SW6010B	ARSENIC	5.7		0.69	1.3237	mg/Kg	P34
SSJ2O32006	ECC082404J205 (post)		11/8/2005	SW6010B	ALUMINUM	14300		7.2	26.4732	mg/Kg	P34
SSJ2O32006	ECC082404J205 (post)		11/8/2005	SW8330	2-AMINO-4,6-DINITROTOLUENE	130		1.4	13	ug/Kg	P34
SSJ2O32006	ECC082404J205 (post)		11/8/2005	SW8330	2,4-DINITROTOLUENE	33		3.6	13	ug/Kg	P34
SSJ2O32006	ECC082404J205 (post)		11/8/2005	SW8330	2,4,6-TRINITROTOLUENE	36		3.6	13	ug/Kg	P34
SSJ2O32006	ECC082404J205 (post)		11/8/2005	SW6010B	ZINC	42.7		0.23	2.6473	mg/Kg	P34
SSJ2O32006	ECC082404J205 (post)		11/8/2005	SW6010B	VANADIUM	30.3		0.64	6.6183	mg/Kg	P34
SSJ2O32006	ECC082404J205 (post)		11/8/2005	SW6010B	THALLIUM	2	J	0.98	3.3092	mg/Kg	P34
SSJ2O32006	ECC082404J205 (post)		11/8/2005	SW6010B	BORON	2.3	J	1.4	13.2366	mg/Kg	P34
SSJ2O32006	ECC082404J205 (post)		11/8/2005	SW6010B	SELENIUM	0.86	J	0.53	4.6328	mg/Kg	P34
SSJ2O32006	ECC082404J205 (post)		11/8/2005	SW6010B	ANTIMONY	1.8	J	1.7	7.942	mg/Kg	P34
SSJ2O32006	ECC082404J205 (post)		11/8/2005	SW6010B	BARIUM	36.2		2	26.4732	mg/Kg	P34
SSJ2O32006	J2O32006_PE2		1/5/2007	SW8330	2-AMINO-4,6-DINITROTOLUENE	460		13	120	ug/Kg	P34

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2O32006	J2O32006_PE2		1/5/2007	SW8330	4-AMINO-2,6-DINITROTOLUENE	400		13	120	ug/Kg	P34
SSJ2O32006	J2O32006_PE3		1/5/2007	SW8330	4-AMINO-2,6-DINITROTOLUENE	140		13	120	ug/Kg	P34
SSJ2O32006	J2O32006_PE3		1/5/2007	SW8330	2-AMINO-4,6-DINITROTOLUENE	150		13	120	ug/Kg	P34
SSJ2O32006	SSJ2O32006-SS1		4/11/2006	SW8330	2-AMINO-4,6-DINITROTOLUENE	290		13	120	ug/Kg	P34
SSJ2O32006	SSJ2O32006-SS1		4/11/2006	SW8330	4-AMINO-2,6-DINITROTOLUENE	300		10	120	ug/Kg	P34
SSJ2O32006	SSJ2O32006-SS2		4/11/2006	SW8330	2-AMINO-4,6-DINITROTOLUENE	150		13	120	ug/Kg	P34
SSJ2O32006	SSJ2O32006-SS3		4/11/2006	SW8330	2-AMINO-4,6-DINITROTOLUENE	380		13	120	ug/Kg	P34
SSJ2O32006	SSJ2O32006-SS3		4/11/2006	SW8330	4-AMINO-2,6-DINITROTOLUENE	390		10	120	ug/Kg	P34
SSJ2O32006	SSJ2O32006-SS4		4/11/2006	SW8330	2,4,6-TRINITROTOLUENE	330		10	120	ug/Kg	P34
SSJ2O32006	SSJ2O32006-SS4		4/11/2006	SW8330	2-AMINO-4,6-DINITROTOLUENE	2300		13	120	ug/Kg	P34
SSJ2O32006	SSJ2O32006-SS4		4/11/2006	SW8330	4-AMINO-2,6-DINITROTOLUENE	2200		10	120	ug/Kg	P34
SSJ2O32006	SSJ2O32006-SS4-FD		4/11/2006	SW8330	2,4,6-TRINITROTOLUENE	230		10	120	ug/Kg	P34
SSJ2O32006	SSJ2O32006-SS4-FD		4/11/2006	SW8330	4-AMINO-2,6-DINITROTOLUENE	1800		10	120	ug/Kg	P34
SSJ2O32006	SSJ2O32006-SS4-FD		4/11/2006	SW8330	2-AMINO-4,6-DINITROTOLUENE	1900		13	120	ug/Kg	P34
SSJ2O32006	SSJ2O32006-SS7		4/11/2006	SW8330	2-AMINO-4,6-DINITROTOLUENE	330		13	120	ug/Kg	P34
SSJ2O32006	SSJ2O32006-SS7		4/11/2006	SW8330	4-AMINO-2,6-DINITROTOLUENE	280		10	120	ug/Kg	P34
SSJ2O34001	ECC081304J202(post)		8/19/2004	SW6010B	BARIUM	17.1	J	0.49	19.4932	mg/Kg	O35
SSJ2O34001	ECC081304J202(post)		8/19/2004	SW6010B	BERYLLIUM	0.38	J	0.029	0.4873	mg/Kg	O35
SSJ2O34001	ECC081304J202(post)		8/19/2004	SW6010B	BORON	66.8		0.29	9.7466	mg/Kg	O35
SSJ2O34001	ECC081304J202(post)		8/19/2004	SW6010B	MAGNESIUM	1980		13.7	487.329	mg/Kg	O35
SSJ2O34001	ECC081304J202(post)		8/19/2004	SW6010B	ARSENIC	4		0.29	0.9747	mg/Kg	O35
SSJ2O34001	ECC081304J202(post)		8/19/2004	SW6010B	COBALT	4.6	J	0.17	4.8733	mg/Kg	O35
SSJ2O34001	ECC081304J202(post)		8/19/2004	SW6010B	ANTIMONY	0.37	J	0.33	5.848	mg/Kg	O35
SSJ2O34001	ECC081304J202(post)		8/19/2004	SW6010B	ALUMINUM	14200		3.2	19.4932	mg/Kg	O35
SSJ2O34001	ECC081304J202(post)		8/19/2004	SW6010B	CADMIUM	0.85		0.059	0.4873	mg/Kg	O35
SSJ2O34001	ECC081304J202(post)		8/19/2004	SW6010B	CALCIUM	499		13.3	487.329	mg/Kg	O35
SSJ2O34001	ECC081304J202(post)		8/19/2004	SW6010B	CHROMIUM, TOTAL	16.8		0.11	0.9747	mg/Kg	O35
SSJ2O34001	ECC081304J202(post)		8/19/2004	SW6010B	COPPER	727		0.25	2.4366	mg/Kg	O35
SSJ2O34001	ECC081304J202(post)		8/19/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	38		1.41	13	ug/Kg	O35
SSJ2O34001	ECC081304J202(post)		8/19/2004	SW6010B	LEAD	8.6		0.15	0.2924	mg/Kg	O35
SSJ2O34001	ECC081304J202(post)		8/19/2004	SW6010B	NICKEL	9.8		0.16	3.8986	mg/Kg	O35
SSJ2O34001	ECC081304J202(post)		8/19/2004	SW6010B	MANGANESE	98		0.049	1.462	mg/Kg	O35
SSJ2O34001	ECC081304J202(post)		8/19/2004	SW6010B	MOLYBDENUM	0.53	J	0.14	0.9747	mg/Kg	O35
SSJ2O34001	ECC081304J202(post)		8/19/2004	SW6010B	POTASSIUM	603		19.2	487.329	mg/Kg	O35
SSJ2O34001	ECC081304J202(post)		8/19/2004	SW6010B	SELENIUM	1.4		0.31	0.4873	mg/Kg	O35
SSJ2O34001	ECC081304J202(post)		8/19/2004	SW6010B	VANADIUM	20.2		0.16	4.8733	mg/Kg	O35
SSJ2O34001	ECC081304J202(post)		8/19/2004	SW6010B	ZINC	39.6		0.18	1.9493	mg/Kg	O35
SSJ2O34001	ECC081304J202(post)		8/19/2004	SW8270C	BENZOIC ACID	200	J	144	980	ug/Kg	O35
SSJ2O34001	ECC081304J202(post)		8/19/2004	SW6010B	IRON	27100		4.7	9.7466	mg/Kg	O35

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PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2O34001	ECC081304J202(pre)		8/19/2004	SW6010B	COPPER	18.4		0.33	3.1447	mg/Kg	O35
SSJ2O34001	ECC081304J202(pre)		8/19/2004	SW6010B	ZINC	30.8		0.23	2.5157	mg/Kg	O35
SSJ2O34001	ECC081304J202(pre)		8/19/2004	SW6010B	CADMIUM	0.36	J	0.075	0.6289	mg/Kg	O35
SSJ2O34001	ECC081304J202(pre)		8/19/2004	SW6010B	VANADIUM	24.4		0.2	6.2893	mg/Kg	O35
SSJ2O34001	ECC081304J202(pre)		8/19/2004	SW6010B	CHROMIUM, TOTAL	18.5		0.14	1.2579	mg/Kg	O35
SSJ2O34001	ECC081304J202(pre)		8/19/2004	SW6010B	SELENIUM	0.53	J	0.4	0.6289	mg/Kg	O35
SSJ2O34001	ECC081304J202(pre)		8/19/2004	SW6010B	BORON	2.2	J	0.38	12.5786	mg/Kg	O35
SSJ2O34001	ECC081304J202(pre)		8/19/2004	SW7471A	MERCURY	0.02	J	0.018	0.0432	mg/Kg	O35
SSJ2O34001	ECC081304J202(pre)		8/19/2004	SW6010B	CALCIUM	141	J	17.2	628.931	mg/Kg	O35
SSJ2O34001	ECC081304J202(pre)		8/19/2004	SW6010B	IRON	17600		6	12.5786	mg/Kg	O35
SSJ2O34001	ECC081304J202(pre)		8/19/2004	SW6010B	LEAD	12.8		0.19	0.3774	mg/Kg	O35
SSJ2O34001	ECC081304J202(pre)		8/19/2004	SW6010B	NICKEL	9.4		0.2	5.0314	mg/Kg	O35
SSJ2O34001	ECC081304J202(pre)		8/19/2004	SW6010B	MAGNESIUM	2150		17.7	628.931	mg/Kg	O35
SSJ2O34001	ECC081304J202(pre)		8/19/2004	SW6010B	MANGANESE	91.7		0.063	1.8868	mg/Kg	O35
SSJ2O34001	ECC081304J202(pre)		8/19/2004	SW6010B	MOLYBDENUM	0.58	J	0.18	1.2579	mg/Kg	O35
SSJ2O34001	ECC081304J202(pre)		8/19/2004	SW6010B	COBALT	5.5	J	0.21	6.2893	mg/Kg	O35
SSJ2O34001	ECC081304J202(pre)		8/19/2004	SW6010B	ALUMINUM	14700		4.1	25.1572	mg/Kg	O35
SSJ2O34001	ECC081304J202(pre)		8/19/2004	SW6010B	BERYLLIUM	0.52	J	0.038	0.6289	mg/Kg	O35
SSJ2O34001	ECC081304J202(pre)		8/19/2004	SW6010B	BARIUM	28.1		0.63	25.1572	mg/Kg	O35
SSJ2O34001	ECC081304J202(pre)		8/19/2004	SW6010B	POTASSIUM	723		24.7	628.931	mg/Kg	O35
SSJ2O34001	ECC081304J202(pre)		8/19/2004	SW6010B	ANTIMONY	0.76	J	0.43	7.5472	mg/Kg	O35
SSJ2O34001	ECC081304J202(pre)		8/19/2004	SW6010B	ARSENIC	6.2		0.38	1.2579	mg/Kg	O35
SSJ2O34002	O34-BNP-002-02		9/29/2005	SW8330	2-AMINO-4,6-DINITROTOLUENE	400		16	120	ug/Kg	O34
SSJ2O34002	O34-BNP-002-02		9/29/2005	SW8330	4-AMINO-2,6-DINITROTOLUENE	300		18	120	ug/Kg	O34
SSJ2O34002	O34-BNP-002-02 FD		9/29/2005	SW8330	2-AMINO-4,6-DINITROTOLUENE	240		16	120	ug/Kg	O34
SSJ2O34002	O34-BNP-002-02 FD		9/29/2005	SW8330	4-AMINO-2,6-DINITROTOLUENE	190		18	120	ug/Kg	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW6010B	MANGANESE	117		0.064	1.3626	mg/Kg	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.78	J	0.12	0.12	PG/G	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	1.5	J	0.055	0.055	PG/G	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW6010B	COPPER	35.9		0.24	2.271	mg/Kg	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	31		0.27	0.27	PG/G	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	1.3	J	0.096	0.096	PG/G	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW6010B	COBALT	3.3	J	0.25	4.5419	mg/Kg	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW6010B	LEAD	15.5		0.26	0.2725	mg/Kg	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW8290	OCTACHLORODIBENZOFURAN	14		0.48	0.48	PG/G	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	56		0.27	0.27	PG/G	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	8.7	J	0.12	0.12	PG/G	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW8290	OCTACHLORODIBENZO-P-DIOXIN	710		0.45	0.45	PG/G	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW6010B	MOLYBDENUM	0.73	J	0.18	0.9084	mg/Kg	O34

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	5	J	0.074	0.074	PG/G	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW6010B	IRON	8710		3.4	9.0839	mg/Kg	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW6010B	MAGNESIUM	1270		19.1	454.195	mg/Kg	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW6010B	ARSENIC	4.3		0.38	0.9084	mg/Kg	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.86	J	0.066	0.066	PG/G	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW6010B	POTASSIUM	307	J	38.6	454.195	mg/Kg	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.74	J	0.096	0.096	PG/G	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW6010B	NICKEL	5.6		0.27	3.6336	mg/Kg	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW6010B	CHROMIUM, TOTAL	7		0.11	0.9084	mg/Kg	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.28	J	0.063	0.063	PG/G	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW6010B	VANADIUM	12.6		0.25	4.5419	mg/Kg	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW6010B	CALCIUM	210	J	19.2	454.195	mg/Kg	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW6010B	ZINC	62.7		0.15	1.8168	mg/Kg	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW8321A	PERCHLORATE	0.37	J	0.35	2.2	ug/Kg	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW6010B	CADMIUM	0.35	J	0.054	0.4542	mg/Kg	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.61	J	0.12	0.12	PG/G	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW6010B	BERYLLIUM	0.28	J	0.018	0.4542	mg/Kg	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	12		0.19	0.19	PG/G	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW8290	2,3,4,7,8-PENTACHLORODIBENZOFURAN	0.3	J	0.051	0.051	PG/G	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	0.78	J	0.27	0.27	PG/G	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW8330	4-AMINO-2,6-DINITROTOLUENE	120		8.53	120	ug/Kg	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW6010B	ALUMINUM	4700		8	18.1678	mg/Kg	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	3.5	J	0.14	0.14	PG/G	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW6010B	ANTIMONY	0.44	J	0.37	5.4503	mg/Kg	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	1.2	J	0.12	0.12	PG/G	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	0.33	J	0.074	0.074	PG/G	O34
SSJ2O34BN	O34-BNP-001 (post)		5/5/2005	SW6010B	BARIUM	15.4	J	0.76	18.1678	mg/Kg	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	290		0.29	0.29	PG/G	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW8290	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.9	J	0.12	0.12	PG/G	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW8290	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.34	J	0.076	0.076	PG/G	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW8290	2,3,7,8-TETRACHLORODIBENZOFURAN	0.51	J	0.15	0.15	PG/G	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW8290	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	0.39	J	0.21	0.21	PG/G	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW8290	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	0.5	J	0.11	0.11	PG/G	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW1010	IGNITABILITY	0		0.01	0.01	DEG F	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW6010B	CHROMIUM, TOTAL	8.2		0.11	0.9515	mg/Kg	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW6010B	CALCIUM	208	J	20.1	475.756	mg/Kg	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW6010B	CADMIUM	0.84		0.057	0.4758	mg/Kg	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW6010B	BERYLLIUM	0.24	J	0.019	0.4758	mg/Kg	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW6010B	BARIUM	21.5		0.8	19.0302	mg/Kg	O34

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NJ = Estimated Result
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW6010B	ARSENIC	6.3		0.4	0.9515	mg/Kg	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW6010B	ALUMINUM	5350		8.4	19.0302	mg/Kg	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW8330	4-AMINO-2,6-DINITROTOLUENE	150		8.53	120	ug/Kg	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW8290	PENTACHLORINATED DIBENZOFURANS, (TOTAL)	6	J	0.073	0.073	PG/G	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW9045	PH	6.1		0.01	0.01	PH UNITS	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	89		0.22	0.22	PG/G	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	2.6		0.15	0.15	PG/G	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW8290	TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	6.8		0.21	0.21	PG/G	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	0.21	J	0.15	0.15	PG/G	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	4.6	J	0.12	0.12	PG/G	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW8290	OCTACHLORODIBENZOFURAN	89		0.7	0.7	PG/G	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW8290	OCTACHLORODIBENZO-P-DIOXIN	1800		0.81	0.81	PG/G	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	34		0.11	0.11	PG/G	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	44		0.15	0.15	PG/G	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW8330	2-AMINO-4,6-DINITROTOLUENE	160		9.03	120	ug/Kg	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW6010B	MOLYBDENUM	0.62	J	0.19	0.9515	mg/Kg	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW8290	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.1	J	0.15	0.15	PG/G	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW8321A	PERCHLORATE	0.6	J	0.35	2.2	ug/Kg	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW6010B	ZINC	669		0.15	1.903	mg/Kg	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW6010B	POTASSIUM	376	J	40.4	475.756	mg/Kg	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW6010B	MANGANESE	124		0.067	1.4273	mg/Kg	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW6010B	MAGNESIUM	1420		20	475.756	mg/Kg	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW6010B	LEAD	20.5		0.28	0.2855	mg/Kg	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW6010B	IRON	8740		3.6	9.5151	mg/Kg	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW6010B	COPPER	63.1		0.25	2.3788	mg/Kg	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	2.2	J	0.092	0.092	PG/G	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.74	J	0.095	0.095	PG/G	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW6010B	VANADIUM	12.9		0.26	4.7576	mg/Kg	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW6010B	COBALT	2.9	J	0.26	4.7576	mg/Kg	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	6.4		0.15	0.15	PG/G	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.9	J	0.17	0.17	PG/G	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW8290	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	2	J	0.31	0.31	PG/G	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	19		0.17	0.17	PG/G	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	170		0.29	0.29	PG/G	O34
SSJ2O34BN	O34-BNP-001 (pre)		5/5/2005	SW6010B	NICKEL	6.9		0.29	3.806	mg/Kg	O34
SSJ2O34BN	O34-BNP-002 (post)		5/12/2005	SW8290	HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	8.8	J	0.13	0.13	PG/G	O34
SSJ2O34BN	O34-BNP-002 (post)		5/12/2005	SW6010B	MOLYBDENUM	0.65	J	0.2	1.0164	mg/Kg	O34
SSJ2O34BN	O34-BNP-002 (post)		5/12/2005	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	0.084	J	0.063	0.063	PG/G	O34
SSJ2O34BN	O34-BNP-002 (post)		5/12/2005	SW6010B	ARSENIC	3.7		0.43	1.0164	mg/Kg	O34

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2O34BN	O34-BNP-002 (post)		5/12/2005	SW6010B	ANTIMONY	0.43	J	0.42	6.0986	mg/Kg	O34
SSJ2O34BN	O34-BNP-002 (post)		5/12/2005	SW6010B	BARIUM	11.4	J	0.85	20.3285	mg/Kg	O34
SSJ2O34BN	O34-BNP-002 (post)		5/12/2005	SW8290	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.14	J	0.1	0.1	PG/G	O34
SSJ2O34BN	O34-BNP-002 (post)		5/12/2005	SW8290	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	0.16	J	0.064	0.064	PG/G	O34
SSJ2O34BN	O34-BNP-002 (post)		5/12/2005	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5	J	0.13	0.13	PG/G	O34
SSJ2O34BN	O34-BNP-002 (post)		5/12/2005	SW8290	HEPTACHLORINATED DIBENZOFURANS, (TOTAL)	1.4	J	0.11	0.11	PG/G	O34
SSJ2O34BN	O34-BNP-002 (post)		5/12/2005	SW6010B	COBALT	3.1	J	0.27	5.0821	mg/Kg	O34
SSJ2O34BN	O34-BNP-002 (post)		5/12/2005	SW8290	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	0.7	J	0.1	0.1	PG/G	O34
SSJ2O34BN	O34-BNP-002 (post)		5/12/2005	SW6010B	IRON	7300		3.9	10.1643	mg/Kg	O34
SSJ2O34BN	O34-BNP-002 (post)		5/12/2005	SW6010B	MAGNESIUM	862		21.4	508.213	mg/Kg	O34
SSJ2O34BN	O34-BNP-002 (post)		5/12/2005	SW8330	4-AMINO-2,6-DINITROTOLUENE	300		8.53	120	ug/Kg	O34
SSJ2O34BN	O34-BNP-002 (post)		5/12/2005	SW8330	2-AMINO-4,6-DINITROTOLUENE	380		9.03	120	ug/Kg	O34
SSJ2O34BN	O34-BNP-002 (post)		5/12/2005	SW8330	2,4,6-TRINITROTOLUENE	290		8.2	120	ug/Kg	O34
SSJ2O34BN	O34-BNP-002 (post)		5/12/2005	SW8290	TETRACHLORINATED DIBENZOFURANS, (TOTAL)	0.42	J	0.17	0.17	PG/G	O34
SSJ2O34BN	O34-BNP-002 (post)		5/12/2005	SW8290	PENTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.52	J	0.088	0.088	PG/G	O34
SSJ2O34BN	O34-BNP-002 (post)		5/12/2005	SW8290	OCTACHLORODIBENZO-P-DIOXIN	360		0.21	0.21	PG/G	O34
SSJ2O34BN	O34-BNP-002 (post)		5/12/2005	SW8290	OCTACHLORODIBENZOFURAN	1.8	J	0.15	0.15	PG/G	O34
SSJ2O34BN	O34-BNP-002 (post)		5/12/2005	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	1.1	J	0.1	0.1	PG/G	O34
SSJ2O34BN	O34-BNP-002 (post)		5/12/2005	SW6010B	COPPER	6.6		0.26	2.5411	mg/Kg	O34
SSJ2O34BN	O34-BNP-002 (post)		5/12/2005	SW6010B	CHROMIUM, TOTAL	5.5		0.12	1.0164	mg/Kg	O34
SSJ2O34BN	O34-BNP-002 (post)		5/12/2005	SW6010B	LEAD	6.9		0.29	0.3049	mg/Kg	O34
SSJ2O34BN	O34-BNP-002 (post)		5/12/2005	SW6010B	CALCIUM	93.1	J	21.5	508.213	mg/Kg	O34
SSJ2O34BN	O34-BNP-002 (post)		5/12/2005	SW6010B	CADMIUM	0.38	J	0.061	0.5082	mg/Kg	O34
SSJ2O34BN	O34-BNP-002 (post)		5/12/2005	SW6010B	BERYLLIUM	0.26	J	0.02	0.5082	mg/Kg	O34
SSJ2O34BN	O34-BNP-002 (post)		5/12/2005	SW8290	HEXACHLORINATED DIBENZOFURANS, (TOTAL)	0.33	J	0.069	0.069	PG/G	O34
SSJ2O34BN	O34-BNP-002 (post)		5/12/2005	SW6010B	ALUMINUM	3740		8.9	20.3285	mg/Kg	O34
SSJ2O34BN	O34-BNP-002 (post)		5/12/2005	SW6010B	VANADIUM	10.7		0.27	5.0821	mg/Kg	O34
SSJ2O34BN	O34-BNP-002 (post)		5/12/2005	SW6010B	ZINC	28.5		0.16	2.0329	mg/Kg	O34
SSJ2O34BN	O34-BNP-002 (post)		5/12/2005	SW8270C	2-NITRODIPHENYLAMINE	40	J	25.7	350	ug/Kg	O34
SSJ2O34BN	O34-BNP-002 (post)		5/12/2005	SW8270C	DIETHYL PHTHALATE	270	J	46.4	350	ug/Kg	O34
SSJ2O34BN	O34-BNP-002 (post)		5/12/2005	SW8321A	PERCHLORATE	0.61	J	0.34	2.1	ug/Kg	O34
SSJ2O34BN	O34-BNP-002 (post)		5/12/2005	SW6010B	MANGANESE	156		0.071	1.5246	mg/Kg	O34
SSJ2O34BN	O34-BNP-002 (post)		5/12/2005	SW6010B	POTASSIUM	366	J	43.2	508.213	mg/Kg	O34
SSJ2O34BN	O34-BNP-002 (post)		5/12/2005	SW6010B	NICKEL	3.7	J	0.3	4.0657	mg/Kg	O34
SSJ2P1002	ECC090804J202 (post)		9/14/2004	SW6010B	IRON	13900		6	11.1282	mg/Kg	M33
SSJ2P1002	ECC090804J202 (post)		9/14/2004	SW6010B	CALCIUM	91.4	J	36.9	556.409	mg/Kg	M33
SSJ2P1002	ECC090804J202 (post)		9/14/2004	SW6010B	CHROMIUM, TOTAL	12.5		0.13	1.1128	mg/Kg	M33
SSJ2P1002	ECC090804J202 (post)		9/14/2004	SW6010B	ZINC	40		0.66	2.2256	mg/Kg	M33
SSJ2P1002	ECC090804J202 (post)		9/14/2004	SW8270C	DI-N-BUTYL PHTHALATE	310	J	28.7	380	ug/Kg	M33

J - Estimated
NJ = Estimated Result
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2P1002	ECC090804J202 (post)		9/14/2004	SW6010B	MANGANESE	85.7		0.19	1.6692	mg/Kg	M33
SSJ2P1002	ECC090804J202 (post)		9/14/2004	SW8270C	N-NITROSODIPHENYLAMINE	79	J	30.8	380	ug/Kg	M33
SSJ2P1002	ECC090804J202 (post)		9/14/2004	SW6010B	CADMIUM	2.6		0.12	0.5564	mg/Kg	M33
SSJ2P1002	ECC090804J202 (post)		9/14/2004	SW6010B	LEAD	47.9		0.17	0.3338	mg/Kg	M33
SSJ2P1002	ECC090804J202 (post)		9/14/2004	SW6010B	MOLYBDENUM	0.67	J	0.27	1.1128	mg/Kg	M33
SSJ2P1002	ECC090804J202 (post)		9/14/2004	SW6010B	MAGNESIUM	1730		15.6	556.409	mg/Kg	M33
SSJ2P1002	ECC090804J202 (post)		9/14/2004	SW6010B	COPPER	41.9		0.26	2.782	mg/Kg	M33
SSJ2P1002	ECC090804J202 (post)		9/14/2004	SW6010B	POTASSIUM	723		35.5	556.409	mg/Kg	M33
SSJ2P1002	ECC090804J202 (post)		9/14/2004	SW6010B	NICKEL	6.4		0.42	4.4513	mg/Kg	M33
SSJ2P1002	ECC090804J202 (post)		9/14/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	22		1.41	13	ug/Kg	M33
SSJ2P1002	ECC090804J202 (post)		9/14/2004	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	23		1.24	13	ug/Kg	M33
SSJ2P1002	ECC090804J202 (post)		9/14/2004	SW6010B	ANTIMONY	1.1	J	0.77	6.6769	mg/Kg	M33
SSJ2P1002	ECC090804J202 (post)		9/14/2004	SW6010B	VANADIUM	18.4		0.48	5.5641	mg/Kg	M33
SSJ2P1002	ECC090804J202 (post)		9/14/2004	SW6010B	ARSENIC	5.4		0.51	1.1128	mg/Kg	M33
SSJ2P1002	ECC090804J202 (post)		9/14/2004	SW6010B	BARIUM	17.1	J	1.3	22.2563	mg/Kg	M33
SSJ2P1002	ECC090804J202 (post)		9/14/2004	SW6010B	SODIUM	334	J	32.5	556.409	mg/Kg	M33
SSJ2P1002	ECC090804J202 (post)		9/14/2004	SW6010B	BERYLLIUM	0.51	J	0.1	0.5564	mg/Kg	M33
SSJ2P1002	ECC090804J202 (post)		9/14/2004	SW6010B	COBALT	3.2	J	0.41	5.5641	mg/Kg	M33
SSJ2P1002	ECC090804J202 (post)		9/14/2004	SW6010B	ALUMINUM	9820		3.8	22.2563	mg/Kg	M33
SSJ2P1002	ECC090804J202 (pre)		9/14/2004	SW6010B	SODIUM	394	J	29.9	513.105	mg/Kg	M33
SSJ2P1002	ECC090804J202 (pre)		9/14/2004	SW6010B	VANADIUM	20.3		0.44	5.131	mg/Kg	M33
SSJ2P1002	ECC090804J202 (pre)		9/14/2004	SW6010B	POTASSIUM	811		32.8	513.105	mg/Kg	M33
SSJ2P1002	ECC090804J202 (pre)		9/14/2004	SW6010B	NICKEL	7.9		0.39	4.1048	mg/Kg	M33
SSJ2P1002	ECC090804J202 (pre)		9/14/2004	SW6010B	ZINC	133		0.61	2.0524	mg/Kg	M33
SSJ2P1002	ECC090804J202 (pre)		9/14/2004	SW6010B	MOLYBDENUM	0.54	J	0.25	1.0262	mg/Kg	M33
SSJ2P1002	ECC090804J202 (pre)		9/14/2004	SW6010B	CHROMIUM, TOTAL	14.4		0.12	1.0262	mg/Kg	M33
SSJ2P1002	ECC090804J202 (pre)		9/14/2004	SW6010B	ALUMINUM	12700		3.5	20.5242	mg/Kg	M33
SSJ2P1002	ECC090804J202 (pre)		9/14/2004	SW6010B	ARSENIC	5		0.47	1.0262	mg/Kg	M33
SSJ2P1002	ECC090804J202 (pre)		9/14/2004	SW6010B	BARIUM	19.9	J	1.2	20.5242	mg/Kg	M33
SSJ2P1002	ECC090804J202 (pre)		9/14/2004	SW6010B	BERYLLIUM	0.54		0.092	0.5131	mg/Kg	M33
SSJ2P1002	ECC090804J202 (pre)		9/14/2004	SW6010B	CADMIUM	0.35	J	0.11	0.5131	mg/Kg	M33
SSJ2P1002	ECC090804J202 (pre)		9/14/2004	SW6010B	COPPER	53		0.24	2.5655	mg/Kg	M33
SSJ2P1002	ECC090804J202 (pre)		9/14/2004	SW6010B	CALCIUM	105	J	34	513.105	mg/Kg	M33
SSJ2P1002	ECC090804J202 (pre)		9/14/2004	SW6010B	MANGANESE	101		0.17	1.5393	mg/Kg	M33
SSJ2P1002	ECC090804J202 (pre)		9/14/2004	SW6010B	COBALT	4	J	0.38	5.131	mg/Kg	M33
SSJ2P1002	ECC090804J202 (pre)		9/14/2004	SW6010B	IRON	14800		5.5	10.2621	mg/Kg	M33
SSJ2P1002	ECC090804J202 (pre)		9/14/2004	SW6010B	LEAD	10.7		0.15	0.3079	mg/Kg	M33
SSJ2P1002	ECC090804J202 (pre)		9/14/2004	SW6010B	MAGNESIUM	2320		14.4	513.105	mg/Kg	M33
SSJ2P2004	J2RRA21		10/20/2004	SW8330	2-AMINO-4,6-DINITROTOLUENE	140		9.03	120	ug/Kg	O34

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2P2004	J2RRA21		10/20/2004	E314.0	PERCHLORATE	2.3	J	1.5	4.8	ug/Kg	O34
SSJ2P2005	J2RRA35		11/15/2004	SW8330	2-AMINO-4,6-DINITROTOLUENE	490		9.03	120	ug/Kg	O34
SSJ2P2005	J2RRA35		11/15/2004	E314.0	PERCHLORATE	2	J	1.5	4.7	ug/Kg	O34
SSJ2P2005	J2RRA35		11/15/2004	SW8330	4-AMINO-2,6-DINITROTOLUENE	360		8.53	120	ug/Kg	O34
SSJ2P2005	J2RRA35-02		5/11/2005	SW8330	2,4,6-TRINITROTOLUENE	270		8.2	120	ug/Kg	O34
SSJ2P2006	J2RRA36		10/20/2004	E314.0	PERCHLORATE	2.3	J	1.6	5	ug/Kg	O34
SSJ2P2007	J2RRA22		11/15/2004	SW8330	4-AMINO-2,6-DINITROTOLUENE	300		8.53	120	ug/Kg	O34
SSJ2P2007	J2RRA22		11/15/2004	SW8330	2-AMINO-4,6-DINITROTOLUENE	360		9.03	120	ug/Kg	O34
SSJ2P2007	J2RRA22		11/15/2004	SW8330	2,4,6-TRINITROTOLUENE	190		8.2	120	ug/Kg	O34
SSJ2P2012	J2RRA38		10/29/2004	SW8330	2,4,6-TRINITROTOLUENE	300		8.2	120	ug/Kg	N33
SSJ2P2012	J2RRA38		10/29/2004	SW8330	2-AMINO-4,6-DINITROTOLUENE	130		9.03	120	ug/Kg	N33
SSJ2P2012	J2RRA38		10/29/2004	SW8330	4-AMINO-2,6-DINITROTOLUENE	160		8.53	120	ug/Kg	N33
SSJ2P2015	J2RRA26		11/15/2004	E314.0	PERCHLORATE	1.8	J	1.6	4.8	ug/Kg	N33
SSJ2P2016	J2RRA25		10/29/2004	SW8330	2,4,6-TRINITROTOLUENE	2800		8.2	120	ug/Kg	N32
SSJ2P2016	J2RRA25-02		6/10/2005	SW8330	2,4-DINITROTOLUENE	250		30	120	ug/Kg	N32
SSJ2P2016	J2RRA25-02		6/10/2005	SW8330	NITROGLYCERIN	5700		610	2500	ug/Kg	N32
SSJ2P2038	ECC101804J201 (post)		10/28/2004	SW6010B	COPPER	525		0.31	2.451	mg/Kg	O32
SSJ2P2038	ECC101804J201 (post)		10/28/2004	SW6010B	NICKEL	8.2		0.35	3.9216	mg/Kg	O32
SSJ2P2038	ECC101804J201 (post)		10/28/2004	SW6010B	POTASSIUM	488	J	58.3	490.196	mg/Kg	O32
SSJ2P2038	ECC101804J201 (post)		10/28/2004	SW6010B	SELENIUM	0.57		0.49	0.52	mg/Kg	O32
SSJ2P2038	ECC101804J201 (post)		10/28/2004	SW6010B	MANGANESE	129		0.12	1.4706	mg/Kg	O32
SSJ2P2038	ECC101804J201 (post)		10/28/2004	SW6010B	BORON	4.7	J	0.83	9.8039	mg/Kg	O32
SSJ2P2038	ECC101804J201 (post)		10/28/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	120		1.41	13	ug/Kg	O32
SSJ2P2038	ECC101804J201 (post)		10/28/2004	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	26		1.24	13	ug/Kg	O32
SSJ2P2038	ECC101804J201 (post)		10/28/2004	SW8330	TETRYL	4500	D	8.3	67	ug/Kg	O32
SSJ2P2038	ECC101804J201 (post)		10/28/2004	SW6010B	ALUMINUM	15100		4.1	19.6078	mg/Kg	O32
SSJ2P2038	ECC101804J201 (post)		10/28/2004	SW6010B	ANTIMONY	1.6	J	0.51	5.8824	mg/Kg	O32
SSJ2P2038	ECC101804J201 (post)		10/28/2004	SW6010B	ARSENIC	3.9		0.7	0.9804	mg/Kg	O32
SSJ2P2038	ECC101804J201 (post)		10/28/2004	SW6010B	LEAD	140		0.25	0.2941	mg/Kg	O32
SSJ2P2038	ECC101804J201 (post)		10/28/2004	SW6010B	BERYLLIUM	0.41	J	0.036	0.4902	mg/Kg	O32
SSJ2P2038	ECC101804J201 (post)		10/28/2004	SW6010B	VANADIUM	18.3		0.36	4.902	mg/Kg	O32
SSJ2P2038	ECC101804J201 (post)		10/28/2004	SW6010B	CADMIUM	1.7		0.06	0.4902	mg/Kg	O32
SSJ2P2038	ECC101804J201 (post)		10/28/2004	SW6010B	CALCIUM	204	J	28	490.196	mg/Kg	O32
SSJ2P2038	ECC101804J201 (post)		10/28/2004	SW6010B	CHROMIUM, TOTAL	15.2		0.13	0.9804	mg/Kg	O32
SSJ2P2038	ECC101804J201 (post)		10/28/2004	SW6010B	COBALT	4.4	J	0.37	4.902	mg/Kg	O32
SSJ2P2038	ECC101804J201 (post)		10/28/2004	SW6010B	MOLYBDENUM	0.28	J	0.24	0.9804	mg/Kg	O32
SSJ2P2038	ECC101804J201 (post)		10/28/2004	SW6010B	IRON	10300		4.3	9.8039	mg/Kg	O32
SSJ2P2038	ECC101804J201 (post)		10/28/2004	SW6010B	BARIUM	565		1.3	19.6078	mg/Kg	O32
SSJ2P2038	ECC101804J201 (post)		10/28/2004	SW8270C	2-NITRODIPHENYLAMINE	180	J	30	410	ug/Kg	O32

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TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2P2038	ECC101804J201 (post)		10/28/2004	SW8270C	DIETHYL PHTHALATE	360	J	54.2	410	ug/Kg	O32
SSJ2P2038	ECC101804J201 (post)		10/28/2004	SW8270C	HEXACHLOROBENZENE	410		31.9	410	ug/Kg	O32
SSJ2P2038	ECC101804J201 (post)		10/28/2004	E314.0	PERCHLORATE	2.5	J	1.6	5.1	ug/Kg	O32
SSJ2P2038	ECC101804J201 (post)		10/28/2004	SW6010B	ZINC	230		0.23	1.9608	mg/Kg	O32
SSJ2P2038	ECC101804J201 (post)		10/28/2004	SW6010B	MAGNESIUM	1540		29.1	490.196	mg/Kg	O32
SSJ2P2038	ECC101804J201 (pre)		10/27/2004	SW6010B	CADMIUM	3.5		0.06	0.4854	mg/Kg	O32
SSJ2P2038	ECC101804J201 (pre)		10/27/2004	SW6010B	POTASSIUM	611		57.7	485.437	mg/Kg	O32
SSJ2P2038	ECC101804J201 (pre)		10/27/2004	SW6010B	NICKEL	8.1		0.35	3.8835	mg/Kg	O32
SSJ2P2038	ECC101804J201 (pre)		10/27/2004	SW6010B	MOLYBDENUM	0.79	J	0.24	0.9709	mg/Kg	O32
SSJ2P2038	ECC101804J201 (pre)		10/27/2004	SW6010B	MANGANESE	177		0.12	1.4563	mg/Kg	O32
SSJ2P2038	ECC101804J201 (pre)		10/27/2004	SW6010B	MAGNESIUM	1450		28.9	485.437	mg/Kg	O32
SSJ2P2038	ECC101804J201 (pre)		10/27/2004	SW6010B	LEAD	129		0.25	0.2913	mg/Kg	O32
SSJ2P2038	ECC101804J201 (pre)		10/27/2004	SW6010B	IRON	10900		4.2	9.7087	mg/Kg	O32
SSJ2P2038	ECC101804J201 (pre)		10/27/2004	SW6010B	COPPER	167		0.31	2.4272	mg/Kg	O32
SSJ2P2038	ECC101804J201 (pre)		10/27/2004	SW6010B	COBALT	4	J	0.37	4.8544	mg/Kg	O32
SSJ2P2038	ECC101804J201 (pre)		10/27/2004	SW6010B	CALCIUM	183	J	27.7	485.437	mg/Kg	O32
SSJ2P2038	ECC101804J201 (pre)		10/27/2004	SW8270C	HEXACHLOROBENZENE	370	J	31.9	410	ug/Kg	O32
SSJ2P2038	ECC101804J201 (pre)		10/27/2004	SW6010B	BORON	5.2	J	0.82	9.7087	mg/Kg	O32
SSJ2P2038	ECC101804J201 (pre)		10/27/2004	SW6010B	BERYLLIUM	0.38	J	0.036	0.4854	mg/Kg	O32
SSJ2P2038	ECC101804J201 (pre)		10/27/2004	SW6010B	BARIUM	726		1.3	19.4175	mg/Kg	O32
SSJ2P2038	ECC101804J201 (pre)		10/27/2004	SW6010B	ARSENIC	4.2		0.69	0.9709	mg/Kg	O32
SSJ2P2038	ECC101804J201 (pre)		10/27/2004	SW6010B	ANTIMONY	2.1	J	0.5	5.8252	mg/Kg	O32
SSJ2P2038	ECC101804J201 (pre)		10/27/2004	SW6010B	ALUMINUM	17200		4.1	19.4175	mg/Kg	O32
SSJ2P2038	ECC101804J201 (pre)		10/27/2004	SW8330	TETRYL	1400	D	3.32	27	ug/Kg	O32
SSJ2P2038	ECC101804J201 (pre)		10/27/2004	SW6010B	CHROMIUM, TOTAL	18.4		0.13	0.9709	mg/Kg	O32
SSJ2P2038	ECC101804J201 (pre)		10/27/2004	SW6010B	ZINC	242		0.23	1.9417	mg/Kg	O32
SSJ2P2038	ECC101804J201 (pre)		10/27/2004	SW6010B	VANADIUM	18.2		0.36	4.8544	mg/Kg	O32
SSJ2P2111	ECC121504J201 (post)		1/13/2005	SW6010B	COBALT	4.8	J	0.11	4.8426	mg/Kg	N33
SSJ2P2111	ECC121504J201 (post)		1/13/2005	SW6010B	ZINC	48.5		0.25	1.937	mg/Kg	N33
SSJ2P2111	ECC121504J201 (post)		1/13/2005	SW9012A	CYANIDE	0.65		0.53	0.53	mg/Kg	N33
SSJ2P2111	ECC121504J201 (post)		1/13/2005	SW8330	2,4,6-TRINITROTOLUENE	13		1.5	13	ug/Kg	N33
SSJ2P2111	ECC121504J201 (post)		1/13/2005	SW6010B	ALUMINUM	7370		2.3	19.3705	mg/Kg	N33
SSJ2P2111	ECC121504J201 (post)		1/13/2005	SW6010B	ARSENIC	4.2		0.41	0.9685	mg/Kg	N33
SSJ2P2111	ECC121504J201 (post)		1/13/2005	SW6010B	BARIUM	14.2	J	0.34	19.3705	mg/Kg	N33
SSJ2P2111	ECC121504J201 (post)		1/13/2005	SW6010B	BERYLLIUM	0.36	J	0.039	0.4843	mg/Kg	N33
SSJ2P2111	ECC121504J201 (post)		1/13/2005	SW6010B	CADMIUM	4.5		0.058	0.4843	mg/Kg	N33
SSJ2P2111	ECC121504J201 (post)		1/13/2005	SW6010B	VANADIUM	15.2		0.14	4.8426	mg/Kg	N33
SSJ2P2111	ECC121504J201 (post)		1/13/2005	SW6010B	CHROMIUM, TOTAL	9.8		0.11	0.9685	mg/Kg	N33
SSJ2P2111	ECC121504J201 (post)		1/13/2005	SW6010B	COPPER	314		0.37	2.4213	mg/Kg	N33

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2P2111	ECC121504J201 (post)		1/13/2005	SW6010B	IRON	11500		5.1	9.6852	mg/Kg	N33
SSJ2P2111	ECC121504J201 (post)		1/13/2005	SW6010B	LEAD	83.9		0.22	0.2906	mg/Kg	N33
SSJ2P2111	ECC121504J201 (post)		1/13/2005	SW6010B	MAGNESIUM	1510		7.9	484.262	mg/Kg	N33
SSJ2P2111	ECC121504J201 (post)		1/13/2005	SW6010B	MANGANESE	129		0.22	1.4528	mg/Kg	N33
SSJ2P2111	ECC121504J201 (post)		1/13/2005	SW6010B	NICKEL	6.6		0.22	3.8741	mg/Kg	N33
SSJ2P2111	ECC121504J201 (post)		1/13/2005	SW6010B	POTASSIUM	547		11.1	484.262	mg/Kg	N33
SSJ2P2111	ECC121504J201 (post)		1/13/2005	SW6010B	SELENIUM	0.77		0.47	0.4843	mg/Kg	N33
SSJ2P2111	ECC121504J201 (post)		1/13/2005	SW6010B	CALCIUM	144	J	8.4	484.262	mg/Kg	N33
SSJ2P2111	ECC121504J201 (pre)		1/11/2005	SW6010B	ALUMINUM	9080		2.8	23.7504	mg/Kg	N33
SSJ2P2111	ECC121504J201 (pre)		1/11/2005	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	81		7.9	41	ug/Kg	N33
SSJ2P2111	ECC121504J201 (pre)		1/11/2005	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	78		14	41	ug/Kg	N33
SSJ2P2111	ECC121504J201 (pre)		1/11/2005	SW8330	2,4,6-TRINITROTOLUENE	20		1.5	13	ug/Kg	N33
SSJ2P2111	ECC121504J201 (pre)		1/11/2005	SW8330	4-AMINO-2,6-DINITROTOLUENE	14		2.49	13	ug/Kg	N33
SSJ2P2111	ECC121504J201 (pre)		1/11/2005	SW6010B	ARSENIC	5.3		0.5	1.1875	mg/Kg	N33
SSJ2P2111	ECC121504J201 (pre)		1/11/2005	SW6010B	BARIUM	18.1	J	0.42	23.7504	mg/Kg	N33
SSJ2P2111	ECC121504J201 (pre)		1/11/2005	SW6010B	BERYLLIUM	0.48	J	0.048	0.5938	mg/Kg	N33
SSJ2P2111	ECC121504J201 (pre)		1/11/2005	SW6010B	CADMIUM	0.27	J	0.071	0.5938	mg/Kg	N33
SSJ2P2111	ECC121504J201 (pre)		1/11/2005	SW6010B	CALCIUM	116	J	10.3	593.761	mg/Kg	N33
SSJ2P2111	ECC121504J201 (pre)		1/11/2005	SW6010B	CHROMIUM, TOTAL	12		0.13	1.1875	mg/Kg	N33
SSJ2P2111	ECC121504J201 (pre)		1/11/2005	SW6010B	NICKEL	7.4		0.27	4.7501	mg/Kg	N33
SSJ2P2111	ECC121504J201 (pre)		1/11/2005	SW6010B	VANADIUM	17.6		0.17	5.9376	mg/Kg	N33
SSJ2P2111	ECC121504J201 (pre)		1/11/2005	SW8330	2-AMINO-4,6-DINITROTOLUENE	19		3.02	13	ug/Kg	N33
SSJ2P2111	ECC121504J201 (pre)		1/11/2005	SW6010B	ZINC	39		0.31	2.375	mg/Kg	N33
SSJ2P2111	ECC121504J201 (pre)		1/11/2005	SW6010B	COBALT	5	J	0.13	5.9376	mg/Kg	N33
SSJ2P2111	ECC121504J201 (pre)		1/11/2005	SW6010B	POTASSIUM	665		13.5	593.761	mg/Kg	N33
SSJ2P2111	ECC121504J201 (pre)		1/11/2005	SW7471A	MERCURY	0.037		0.018	0.0436	mg/Kg	N33
SSJ2P2111	ECC121504J201 (pre)		1/11/2005	SW6010B	MANGANESE	117		0.27	1.7813	mg/Kg	N33
SSJ2P2111	ECC121504J201 (pre)		1/11/2005	SW6010B	MAGNESIUM	1770		9.7	593.761	mg/Kg	N33
SSJ2P2111	ECC121504J201 (pre)		1/11/2005	SW6010B	LEAD	7.5		0.27	0.3563	mg/Kg	N33
SSJ2P2111	ECC121504J201 (pre)		1/11/2005	SW6010B	IRON	13300		6.2	11.8752	mg/Kg	N33
SSJ2P2111	ECC121504J201 (pre)		1/11/2005	SW6010B	COPPER	17.4		0.45	2.9688	mg/Kg	N33
SSJ2T1A	J2T1A		7/14/2006	E331.0	PERCHLORATE	0.36	J	0.308	1	ug/Kg	M33
SSJ2T1A	J2T1A		7/14/2006	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	1300		18	120	ug/Kg	M33
SSJ2T1A	J2T1A		7/14/2006	SW8330	4-AMINO-2,6-DINITROTOLUENE	440		10	120	ug/Kg	M33
SSJ2T1A	J2T1A		7/14/2006	SW8330	2-AMINO-4,6-DINITROTOLUENE	450		13	120	ug/Kg	M33
SSJ2T1A	J2T1A		7/14/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	6600		20	120	ug/Kg	M33
SSJ2T1A	J2T1A		7/14/2006	SW8330	2,4,6-TRINITROTOLUENE	6200		10	120	ug/Kg	M33
SSJ2T1A	J2T1A_B		10/2/2006	E331.0	PERCHLORATE	0.63	J	0.24	0.89	ug/Kg	M33
SSJ2T1C	J2T1C_C		9/25/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	2800		15	120	ug/Kg	M33

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PG/G = picograms/gram

TABLE 3-13
J-2 Range Excavated Soil - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid ID
SSJ2T1C	J2T1C_PE		7/14/2006	SW8330	2,4,6-TRINITROTOLUENE	130		10	120	ug/Kg	M33
SSJ2T2E	J2O34_2E2D		8/18/2006	SW6010B	VANADIUM	4		0.2	3.7879	mg/Kg	O34
SSJ2T2E	J2O34_2E2D		8/18/2006	SW6010B	CALCIUM	76.4	J	13.9	378.788	mg/Kg	O34
SSJ2T2E	J2O34_2E2D		8/18/2006	SW8290	OCTACHLORODIBENZO-P-DIOXIN	12		0.089	10	PG/G	O34
SSJ2T2E	J2O34_2E2D		8/18/2006	SW8290	HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL)	0.31	J	0.072	5	PG/G	O34
SSJ2T2E	J2O34_2E2D		8/18/2006	SW8260B	METHYL ETHYL KETONE (2-BUTANONE)	2.3	J	1.1	5	ug/Kg	O34
SSJ2T2E	J2O34_2E2D		8/18/2006	SW6010B	ZINC	5.2		0.14	1.5152	mg/Kg	O34
SSJ2T2E	J2O34_2E2D		8/18/2006	SW6010B	CHROMIUM, TOTAL	1.5		0.099	0.7576	mg/Kg	O34
SSJ2T2E	J2O34_2E2D		8/18/2006	SW6010B	ALUMINUM	876		8.9	15.1515	mg/Kg	O34
SSJ2T2E	J2O34_2E2D		8/18/2006	SW6010B	ARSENIC	0.86		0.36	0.7576	mg/Kg	O34
SSJ2T2E	J2O34_2E2D		8/18/2006	SW6010B	COBALT	1	J	0.21	3.7879	mg/Kg	O34
SSJ2T2E	J2O34_2E2D		8/18/2006	SW6010B	BERYLLIUM	0.11	J	0.023	0.3788	mg/Kg	O34
SSJ2T2E	J2O34_2E2D		8/18/2006	SW6010B	POTASSIUM	124	J	35.1	378.788	mg/Kg	O34
SSJ2T2E	J2O34_2E2D		8/18/2006	SW6010B	COPPER	2.4		0.17	1.8939	mg/Kg	O34
SSJ2T2E	J2O34_2E2D		8/18/2006	SW6010B	IRON	2960		4.6	15.1515	mg/Kg	O34
SSJ2T2E	J2O34_2E2D		8/18/2006	SW6010B	LEAD	1.6		0.15	0.7576	mg/Kg	O34
SSJ2T2E	J2O34_2E2D		8/18/2006	SW6010B	MAGNESIUM	283	J	13.5	378.788	mg/Kg	O34
SSJ2T2E	J2O34_2E2D		8/18/2006	SW6010B	MANGANESE	513		0.45	11.3636	mg/Kg	O34
SSJ2T2E	J2O34_2E2D		8/18/2006	SW6010B	MOLYBDENUM	0.8		0.14	0.7576	mg/Kg	O34
SSJ2T2E	J2O34_2E2D		8/18/2006	SW6010B	NICKEL	1.2	J	0.18	3.0303	mg/Kg	O34
SSJ2T2E	J2O34_2E2D		8/18/2006	SW6010B	BARIUM	7.4	J	0.41	15.1515	mg/Kg	O34
SSJ2T2G	J2T2G		7/14/2006	SW8330	2,4,6-TRINITROTOLUENE	300		10	120	ug/Kg	O34
SSJ2T2G	J2T2G		7/14/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	180		20	120	ug/Kg	O34
SSJ2T2J	J2T2J_PE		8/4/2006	E331.0	PERCHLORATE	0.77	J	0.258	0.86	ug/Kg	O33
SSJ2T2T	J2T2T		7/14/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	130		20	120	ug/Kg	N32
SSJ2T2T	J2T2T		7/14/2006	SW8330	2,4,6-TRINITROTOLUENE	210		10	120	ug/Kg	N32

J - Estimated
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
AM061102-01	BF611	HDA06110201AA	6/25/2002	CL200.7	ZINC	51.1		0.21	0.21	mg/Kg	
AM061102-01	BF611	HDA06110201AA	6/25/2002	CL200.7	CHROMIUM, TOTAL	16.3		0.19	0.19	mg/Kg	
AM061102-01	BF611	HDA06110201AA	6/25/2002	CL200.7	COBALT	3		0.35	0.35	mg/Kg	
AM061102-01	BF611	HDA06110201AA	6/25/2002	CL200.7	COPPER	156		0.5	0.5	mg/Kg	
AM061102-01	BF611	HDA06110201AA	6/25/2002	CL200.7	IRON	14600		5.5	5.5	mg/Kg	
AM061102-01	BF611	HDA06110201AA	6/25/2002	CL200.7	MAGNESIUM	1240		61.3	61.3	mg/Kg	
AM061102-01	BF611	HDA06110201AA	6/25/2002	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	12	J	3.6	7	ug/Kg	
AM061102-01	BF611	HDA06110201AA	6/25/2002	CL200.7	NICKEL	6.6		0.31	0.31	mg/Kg	
AM061102-01	BF611	HDA06110201AA	6/25/2002	CL200.7	POTASSIUM	669		58.5	58.5	mg/Kg	
AM061102-01	BF611	HDA06110201AA	6/25/2002	CL200.7	CALCIUM	272		42.3	42.3	mg/Kg	
AM061102-01	BF611	HDA06110201AA	6/25/2002	CL200.7	VANADIUM	26.6		0.54	0.54	mg/Kg	
AM061102-01	BF611	HDA06110201AA	6/25/2002	CL200.7	LEAD	101		0.21	0.21	mg/Kg	
AM061102-01	BF611	HDA06110201AA	6/25/2002	CVOL	ACETONE	280	J	3.81	7	ug/Kg	
AM061102-01	BF611	HDA06110201AA	6/25/2002	CVOL	BROMOMETHANE	9		4.45	7	ug/Kg	
AM061102-01	BF611	HDA06110201AA	6/25/2002	CVOL	CHLOROMETHANE	2	J	2	7	ug/Kg	
AM061102-01	BF611	HDA06110201AA	6/25/2002	CL200.7	CADMIUM	0.39		0.07	0.07	mg/Kg	
AM061102-01	BF611	HDA06110201AA	6/25/2002	CL200.7	BERYLLIUM	0.32		0.05	0.05	mg/Kg	
AM061102-01	BF611	HDA06110201AA	6/25/2002	CL200.7	ARSENIC	3.9		0.35	0.35	mg/Kg	
AM061102-01	BF611	HDA06110201AA	6/25/2002	CL200.7	ALUMINUM	15100		4.7	4.7	mg/Kg	
AM061102-01	BF611	HDA06110201AA	6/25/2002	CVOL	TOLUENE	2	J	2	7	ug/Kg	
AM061102-01	BF611	HDA06110201AA	6/25/2002	CL200.7	BARIUM	125		1.3	1.3	mg/Kg	
AM061102-01	BF611	HDA06110201AA	6/25/2002	CL200.7	SELENIUM	1.5		0.61	0.61	mg/Kg	
AM061102-01	BF611	HDA06110201AA	6/25/2002	CL200.7	MANGANESE	58.4		0.12	0.12	mg/Kg	
J2A200600	AS554	HDJ2A200600SS3	8/27/2001	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	560		23.7	120	ug/Kg	L30
MW-119	AI941	S119DAA	10/6/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	103		0.01	0.01	mg/Kg	L33
MW-119	AI941	S119DAA	10/6/2000	CL200.7	LEAD	6.5		0.32	0.385	mg/Kg	L33
MW-119	AI941	S119DAA	10/6/2000	CL200.7	IRON	14500		4.21	4.53	mg/Kg	L33
MW-119	AI941	S119DAA	10/6/2000	CL200.7	COPPER	4		0.34	0.385	mg/Kg	L33
MW-119	AI941	S119DAA	10/6/2000	CL200.7	COBALT	3.9		0.26	0.342	mg/Kg	L33
MW-119	AI941	S119DAA	10/6/2000	CL200.7	CHROMIUM, TOTAL	14.6		0.14	0.235	mg/Kg	L33
MW-119	AI941	S119DAA	10/6/2000	CL200.7	MAGNESIUM	1850		28.1	44.4	mg/Kg	L33
MW-119	AI941	S119DAA	10/6/2000	CL200.7	BARIUM	11		0.876	0.876	mg/Kg	L33
MW-119	AI941	S119DAA	10/6/2000	CL200.7	CADMIUM	0.35	J	0.07	0.235	mg/Kg	L33
MW-119	AI941	S119DAA	10/6/2000	CL200.7	ARSENIC	4		0.75	0.897	mg/Kg	L33
MW-119	AI941	S119DAA	10/6/2000	CL200.7	ALUMINUM	13200		2.5	2.65	mg/Kg	L33
MW-119	AI941	S119DAA	10/6/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.43		0.01	0.01	mg/Kg	L33
MW-119	AI941	S119DAA	10/6/2000	E350.2	NITROGEN, AMMONIA (AS N)	8.9	J	0.02	0.02	mg/Kg	L33
MW-119	AI941	S119DAA	10/6/2000	LYDKHN	TOTAL ORGANIC CARBON	4020	J	0	0	mg/Kg	L33
MW-119	AI941	S119DAA	10/6/2000	CL200.7	BORON	13.7		0.63	1.15	mg/Kg	L33
MW-119	AI941	S119DAA	10/6/2000	CL200.7	NICKEL	6.7		0.3	0.449	mg/Kg	L33
MW-119	AI941	S119DAA	10/6/2000	CL200.7	POTASSIUM	616		38.8	38.8	mg/Kg	L33
MW-119	AI941	S119DAA	10/6/2000	CL200.7	THALLIUM	1.3	J	0.64	0.961	mg/Kg	L33
MW-119	AI941	S119DAA	10/6/2000	CL200.7	VANADIUM	20.7		0.36	0.427	mg/Kg	L33
MW-119	AI941	S119DAA	10/6/2000	CVOL	ACETONE	38	J	4.34	11	ug/Kg	L33

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
MW-119	AI941	S119DAA	10/6/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	5	J	1.8	11	ug/Kg	L33
MW-119	AI941	S119DAA	10/6/2000	CVOL	TOLUENE	1	J	0.32	11	ug/Kg	L33
MW-119	AI941	S119DAA	10/6/2000	CL200.7	BERYLLIUM	0.32		0.03	0.0427	mg/Kg	L33
MW-119	AI941	S119DAA	10/6/2000	CL200.7	MANGANESE	74.7		0.08	0.321	mg/Kg	L33
MW-119	AI942	S119DBA	10/6/2000	CL200.7	ZINC	20.7		0.19	0.19	mg/Kg	L33
MW-119	AI942	S119DBA	10/6/2000	CL200.7	LEAD	6.3		0.32	0.38	mg/Kg	L33
MW-119	AI942	S119DBA	10/6/2000	CL200.7	MAGNESIUM	2150		28.1	43.8	mg/Kg	L33
MW-119	AI942	S119DBA	10/6/2000	CL200.7	MANGANESE	113		0.08	0.316	mg/Kg	L33
MW-119	AI942	S119DBA	10/6/2000	CL200.7	NICKEL	7.7		0.3	0.443	mg/Kg	L33
MW-119	AI942	S119DBA	10/6/2000	CL200.7	POTASSIUM	840		38.3	38.3	mg/Kg	L33
MW-119	AI942	S119DBA	10/6/2000	CL200.7	IRON	13600		4.21	4.47	mg/Kg	L33
MW-119	AI942	S119DBA	10/6/2000	CL200.7	VANADIUM	22.1		0.36	0.422	mg/Kg	L33
MW-119	AI942	S119DBA	10/6/2000	CL200.7	BERYLLIUM	0.42		0.03	0.0422	mg/Kg	L33
MW-119	AI942	S119DBA	10/6/2000	CL200.7	BORON	14		0.63	1.14	mg/Kg	L33
MW-119	AI942	S119DBA	10/6/2000	CL200.7	THALLIUM	1.2	J	0.64	0.949	mg/Kg	L33
MW-119	AI942	S119DBA	10/6/2000	CL200.7	COPPER	6.3		0.34	0.38	mg/Kg	L33
MW-119	AI942	S119DBA	10/6/2000	CL200.7	COBALT	6.4		0.26	0.337	mg/Kg	L33
MW-119	AI942	S119DBA	10/6/2000	CL200.7	CADMIUM	0.32	J	0.07	0.232	mg/Kg	L33
MW-119	AI942	S119DBA	10/6/2000	CL200.7	BARIUM	14.4		0.864	0.864	mg/Kg	L33
MW-119	AI942	S119DBA	10/6/2000	CL200.7	ARSENIC	4.2		0.75	0.886	mg/Kg	L33
MW-119	AI942	S119DBA	10/6/2000	CL200.7	ALUMINUM	10500		2.5	2.61	mg/Kg	L33
MW-119	AI942	S119DBA	10/6/2000	E353.2	NITROGEN, NITRATE-NITRITE	1		0.01	0.01	mg/Kg	L33
MW-119	AI942	S119DBA	10/6/2000	E350.2	NITROGEN, AMMONIA (AS N)	5.4	J	0.02	0.02	mg/Kg	L33
MW-119	AI942	S119DBA	10/6/2000	LYDKHN	TOTAL ORGANIC CARBON	1130	J	0	0	mg/Kg	L33
MW-119	AI942	S119DBA	10/6/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	66.7		0.01	0.01	mg/Kg	L33
MW-119	AI942	S119DBA	10/6/2000	CL200.7	CHROMIUM, TOTAL	13.3		0.14	0.232	mg/Kg	L33
MW-119	AI943	S119DCA	8/23/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	97.8		0.01	0.01	mg/Kg	L33
MW-119	AI943	S119DCA	8/23/2000	E350.2	NITROGEN, AMMONIA (AS N)	2.8	J	0.02	0.02	mg/Kg	L33
MW-119	AI943	S119DCA	8/23/2000	CL200.7	BERYLLIUM	0.24		0.03	0.0411	mg/Kg	L33
MW-119	AI943	S119DCA	8/23/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.07		0.01	0.01	mg/Kg	L33
MW-119	AI943	S119DCA	8/23/2000	CVOL	XYLENES, TOTAL	1	J	0.93	8	ug/Kg	L33
MW-119	AI943	S119DCA	8/23/2000	CL200.7	ALUMINUM	2890		2.5	2.79	mg/Kg	L33
MW-119	AI943	S119DCA	8/23/2000	CL200.7	ZINC	16.8		0.288	0.288	mg/Kg	L33
MW-119	AI943	S119DCA	8/23/2000	CL200.7	VANADIUM	6		0.36	0.452	mg/Kg	L33
MW-119	AI943	S119DCA	8/23/2000	CL200.7	BARIUM	10.8		1.18	1.42	mg/Kg	L33
MW-119	AI943	S119DCA	8/23/2000	CL200.7	POTASSIUM	524		47.2	120	mg/Kg	L33
MW-119	AI943	S119DCA	8/23/2000	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	31	J	31	350	ug/Kg	L33
MW-119	AI943	S119DCA	8/23/2000	CL200.7	NICKEL	3.3		0.3	0.432	mg/Kg	L33
MW-119	AI943	S119DCA	8/23/2000	CL200.7	MOLYBDENUM	0.7	J	0.49	0.616	mg/Kg	L33
MW-119	AI943	S119DCA	8/23/2000	CL200.7	CALCIUM	276		29	67.4	mg/Kg	L33
MW-119	AI943	S119DCA	8/23/2000	CL200.7	MAGNESIUM	870		28.1	71.5	mg/Kg	L33
MW-119	AI943	S119DCA	8/23/2000	CL200.7	LEAD	3.6		0.32	0.349	mg/Kg	L33
MW-119	AI943	S119DCA	8/23/2000	CL200.7	IRON	4760		4.21	5.36	mg/Kg	L33
MW-119	AI943	S119DCA	8/23/2000	CL200.7	COPPER	4.2		0.34	0.39	mg/Kg	L33

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
MW-119	AI943	S119DCA	8/23/2000	CL200.7	COBALT	2.5		0.26	0.432	mg/Kg	L33
MW-119	AI943	S119DCA	8/23/2000	CL200.7	CHROMIUM, TOTAL	4.4		0.14	0.226	mg/Kg	L33
MW-119	AI943	S119DCA	8/23/2000	CL200.7	MANGANESE	229		0.08	0.103	mg/Kg	L33
MW-119	AI943	S119DCA	8/23/2000	CVOL	TOLUENE	2	J	0.32	8	ug/Kg	L33
MW-119	AI943	S119DCA	8/23/2000	CL200.7	THALLIUM	1.2	J	0.64	0.781	mg/Kg	L33
MW-119	AI944	S119DDA	8/23/2000	CL200.7	COPPER	2.5	J	0.34	0.369	mg/Kg	L33
MW-119	AI944	S119DDA	8/23/2000	CL200.7	IRON	3560		4.21	5.06	mg/Kg	L33
MW-119	AI944	S119DDA	8/23/2000	CL200.7	LEAD	1.8		0.32	0.33	mg/Kg	L33
MW-119	AI944	S119DDA	8/23/2000	CL200.7	MAGNESIUM	579		28.1	67.4	mg/Kg	L33
MW-119	AI944	S119DDA	8/23/2000	CL200.7	MANGANESE	60.7		0.08	0.097	mg/Kg	L33
MW-119	AI944	S119DDA	8/23/2000	CL200.7	POTASSIUM	297		47.2	114	mg/Kg	L33
MW-119	AI944	S119DDA	8/23/2000	CL200.7	NICKEL	2.2		0.3	0.407	mg/Kg	L33
MW-119	AI944	S119DDA	8/23/2000	CL200.7	COBALT	1.4		0.26	0.407	mg/Kg	L33
MW-119	AI944	S119DDA	8/23/2000	CL200.7	CHROMIUM, TOTAL	3.6		0.14	0.213	mg/Kg	L33
MW-119	AI944	S119DDA	8/23/2000	CL200.7	CALCIUM	102	J	29	63.6	mg/Kg	L33
MW-119	AI944	S119DDA	8/23/2000	CL200.7	BERYLLIUM	0.15		0.03	0.0388	mg/Kg	L33
MW-119	AI944	S119DDA	8/23/2000	CL200.7	BARIUM	5.6		1.18	1.34	mg/Kg	L33
MW-119	AI944	S119DDA	8/23/2000	CL200.7	ALUMINUM	1660		2.5	2.64	mg/Kg	L33
MW-119	AI944	S119DDA	8/23/2000	CL200.7	VANADIUM	4.3		0.36	0.427	mg/Kg	L33
MW-119	AI944	S119DDA	8/23/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	72.5		0.01	0.01	mg/Kg	L33
MW-119	AI944	S119DDA	8/23/2000	E350.2	NITROGEN, AMMONIA (AS N)	11.5		0.02	0.02	mg/Kg	L33
MW-119	AI945	S119DEA	8/23/2000	CL200.7	IRON	2300		4.21	5.02	mg/Kg	L33
MW-119	AI945	S119DEA	8/23/2000	CL200.7	COBALT	1.1		0.26	0.404	mg/Kg	L33
MW-119	AI945	S119DEA	8/23/2000	CL200.7	VANADIUM	3.2		0.36	0.423	mg/Kg	L33
MW-119	AI945	S119DEA	8/23/2000	CL200.7	SELENIUM	0.73	J	0.519	0.519	mg/Kg	L33
MW-119	AI945	S119DEA	8/23/2000	CL200.7	POTASSIUM	145	J	47.2	113	mg/Kg	L33
MW-119	AI945	S119DEA	8/23/2000	CL200.7	NICKEL	1.5		0.3	0.404	mg/Kg	L33
MW-119	AI945	S119DEA	8/23/2000	CL200.7	MANGANESE	35.2		0.08	0.0962	mg/Kg	L33
MW-119	AI945	S119DEA	8/23/2000	CL200.7	CHROMIUM, TOTAL	2.1		0.14	0.212	mg/Kg	L33
MW-119	AI945	S119DEA	8/23/2000	CL200.7	LEAD	1.2		0.32	0.327	mg/Kg	L33
MW-119	AI945	S119DEA	8/23/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	37		0.01	0.01	mg/Kg	L33
MW-119	AI945	S119DEA	8/23/2000	CL200.7	CALCIUM	64.8	J	29	63.1	mg/Kg	L33
MW-119	AI945	S119DEA	8/23/2000	CL200.7	BERYLLIUM	0.09		0.03	0.0385	mg/Kg	L33
MW-119	AI945	S119DEA	8/23/2000	CL200.7	BARIUM	2.9		1.18	1.33	mg/Kg	L33
MW-119	AI945	S119DEA	8/23/2000	CL200.7	ALUMINUM	853		2.5	2.62	mg/Kg	L33
MW-119	AI945	S119DEA	8/23/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.01	0.01	mg/Kg	L33
MW-119	AI945	S119DEA	8/23/2000	E350.2	NITROGEN, AMMONIA (AS N)	9.2	J	0.02	0.02	mg/Kg	L33
MW-119	AI945	S119DEA	8/23/2000	CL200.7	MAGNESIUM	290		28.1	66.9	mg/Kg	L33
MW-119	AI946	S119DFA	8/23/2000	CL200.7	NICKEL	1.6		0.3	0.351	mg/Kg	L33
MW-119	AI946	S119DFA	8/23/2000	CL200.7	COBALT	1.3		0.26	0.351	mg/Kg	L33
MW-119	AI946	S119DFA	8/23/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	54.2		0.01	0.01	mg/Kg	L33
MW-119	AI946	S119DFA	8/23/2000	E350.2	NITROGEN, AMMONIA (AS N)	15.2		0.02	0.02	mg/Kg	L33
MW-119	AI946	S119DFA	8/23/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.01		0.01	0.01	mg/Kg	L33
MW-119	AI946	S119DFA	8/23/2000	CL200.7	ALUMINUM	1070		2.27	2.27	mg/Kg	L33

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TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
MW-119	AI946	S119DFA	8/23/2000	CL200.7	BARIUM	3.7		1.15	1.15	mg/Kg	L33
MW-119	AI946	S119DFA	8/23/2000	CL200.7	BERYLLIUM	0.11		0.03	0.0334	mg/Kg	L33
MW-119	AI946	S119DFA	8/23/2000	CL200.7	VANADIUM	3.7		0.36	0.367	mg/Kg	L33
MW-119	AI946	S119DFA	8/23/2000	CL200.7	CHROMIUM, TOTAL	2.6		0.14	0.184	mg/Kg	L33
MW-119	AI946	S119DFA	8/23/2000	CL200.7	POTASSIUM	248		47.2	97.9	mg/Kg	L33
MW-119	AI946	S119DFA	8/23/2000	CL200.7	COPPER	2.2	J	0.317	0.317	mg/Kg	L33
MW-119	AI946	S119DFA	8/23/2000	CL200.7	IRON	2780		4.21	4.36	mg/Kg	L33
MW-119	AI946	S119DFA	8/23/2000	CL200.7	LEAD	1.9		0.284	0.284	mg/Kg	L33
MW-119	AI946	S119DFA	8/23/2000	CL200.7	MAGNESIUM	405		28.1	58.1	mg/Kg	L33
MW-119	AI946	S119DFA	8/23/2000	CL200.7	MANGANESE	43.7		0.08	0.0835	mg/Kg	L33
MW-119	AI946	S119DFA	8/23/2000	CL200.7	CALCIUM	99.2	J	29	54.7	mg/Kg	L33
MW-119	AI947	S119DGA	8/23/2000	CL200.7	BERYLLIUM	0.12		0.03	0.0332	mg/Kg	L33
MW-119	AI947	S119DGA	8/23/2000	CL200.7	COPPER	2.5		0.316	0.316	mg/Kg	L33
MW-119	AI947	S119DGA	8/23/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	49.2		0.01	0.01	mg/Kg	L33
MW-119	AI947	S119DGA	8/23/2000	E350.2	NITROGEN, AMMONIA (AS N)	12.9		0.02	0.02	mg/Kg	L33
MW-119	AI947	S119DGA	8/23/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.01	0.01	mg/Kg	L33
MW-119	AI947	S119DGA	8/23/2000	CL200.7	ALUMINUM	1100		2.26	2.26	mg/Kg	L33
MW-119	AI947	S119DGA	8/23/2000	CL200.7	ARSENIC	0.89	J	0.75	0.88	mg/Kg	L33
MW-119	AI947	S119DGA	8/23/2000	CL200.7	BARIUM	3.9		1.15	1.15	mg/Kg	L33
MW-119	AI947	S119DGA	8/23/2000	CL200.7	CHROMIUM, TOTAL	3.1		0.14	0.183	mg/Kg	L33
MW-119	AI947	S119DGA	8/23/2000	CL200.7	COBALT	1.3		0.26	0.349	mg/Kg	L33
MW-119	AI947	S119DGA	8/23/2000	CL200.7	VANADIUM	3.3		0.36	0.365	mg/Kg	L33
MW-119	AI947	S119DGA	8/23/2000	CL200.7	IRON	2880		4.21	4.34	mg/Kg	L33
MW-119	AI947	S119DGA	8/23/2000	CL200.7	LEAD	1.9		0.282	0.282	mg/Kg	L33
MW-119	AI947	S119DGA	8/23/2000	CL200.7	MAGNESIUM	455		28.1	57.8	mg/Kg	L33
MW-119	AI947	S119DGA	8/23/2000	CL200.7	MANGANESE	47.5		0.08	0.0831	mg/Kg	L33
MW-119	AI947	S119DGA	8/23/2000	CL200.7	MOLYBDENUM	0.58	J	0.49	0.498	mg/Kg	L33
MW-119	AI947	S119DGA	8/23/2000	CL200.7	NICKEL	2		0.3	0.349	mg/Kg	L33
MW-119	AI947	S119DGA	8/23/2000	CL200.7	POTASSIUM	243		47.2	97.4	mg/Kg	L33
MW-119	AI947	S119DGA	8/23/2000	CL200.7	CALCIUM	102	J	29	54.5	mg/Kg	L33
MW-119	AI948	S119DHA	8/23/2000	CL200.7	MAGNESIUM	285		28.1	67.4	mg/Kg	L33
MW-119	AI948	S119DHA	8/23/2000	CL200.7	IRON	2220		4.21	5.06	mg/Kg	L33
MW-119	AI948	S119DHA	8/23/2000	CL200.7	NICKEL	1.1		0.3	0.407	mg/Kg	L33
MW-119	AI948	S119DHA	8/23/2000	CL200.7	VANADIUM	2.8		0.36	0.427	mg/Kg	L33
MW-119	AI948	S119DHA	8/23/2000	CL200.7	POTASSIUM	186	J	47.2	114	mg/Kg	L33
MW-119	AI948	S119DHA	8/23/2000	CL200.7	LEAD	1.7		0.32	0.33	mg/Kg	L33
MW-119	AI948	S119DHA	8/23/2000	CL200.7	COBALT	0.83		0.26	0.407	mg/Kg	L33
MW-119	AI948	S119DHA	8/23/2000	CL200.7	CHROMIUM, TOTAL	2		0.14	0.213	mg/Kg	L33
MW-119	AI948	S119DHA	8/23/2000	CL200.7	CALCIUM	71.7	J	29	63.6	mg/Kg	L33
MW-119	AI948	S119DHA	8/23/2000	E350.2	NITROGEN, AMMONIA (AS N)	10.8		0.02	0.02	mg/Kg	L33
MW-119	AI948	S119DHA	8/23/2000	CL200.7	BARIUM	3		1.18	1.34	mg/Kg	L33
MW-119	AI948	S119DHA	8/23/2000	CL200.7	ARSENIC	1.5	J	0.75	1.03	mg/Kg	L33
MW-119	AI948	S119DHA	8/23/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	54		0.01	0.01	mg/Kg	L33
MW-119	AI948	S119DHA	8/23/2000	CL200.7	ALUMINUM	815		2.5	2.64	mg/Kg	L33

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TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
MW-119	AI948	S119DHA	8/23/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.01	0.01	mg/Kg	L33
MW-119	AI948	S119DHA	8/23/2000	CL200.7	BERYLLIUM	0.07	J	0.03	0.0388	mg/Kg	L33
MW-119	AI948	S119DHA	8/23/2000	CL200.7	MANGANESE	30.7		0.08	0.097	mg/Kg	L33
MW-119	AI949	S119DIA	8/23/2000	CL200.7	BARIUM	2.5		1.18	1.18	mg/Kg	L33
MW-119	AI949	S119DIA	8/23/2000	CL200.7	ARSENIC	1.1	J	0.75	0.904	mg/Kg	L33
MW-119	AI949	S119DIA	8/23/2000	CL200.7	ALUMINUM	707		2.32	2.32	mg/Kg	L33
MW-119	AI949	S119DIA	8/23/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.01	0.01	mg/Kg	L33
MW-119	AI949	S119DIA	8/23/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	45.4		0.01	0.01	mg/Kg	L33
MW-119	AI949	S119DIA	8/23/2000	CL200.7	CHROMIUM, TOTAL	1.7		0.14	0.188	mg/Kg	L33
MW-119	AI949	S119DIA	8/23/2000	CL200.7	COBALT	0.69	J	0.26	0.358	mg/Kg	L33
MW-119	AI949	S119DIA	8/23/2000	E350.2	NITROGEN, AMMONIA (AS N)	8.4	J	0.02	0.02	mg/Kg	L33
MW-119	AI949	S119DIA	8/23/2000	CL200.7	VANADIUM	2.9		0.36	0.375	mg/Kg	L33
MW-119	AI949	S119DIA	8/23/2000	CL200.7	IRON	2060		4.21	4.45	mg/Kg	L33
MW-119	AI949	S119DIA	8/23/2000	CL200.7	LEAD	1.1		0.29	0.29	mg/Kg	L33
MW-119	AI949	S119DIA	8/23/2000	CL200.7	MAGNESIUM	198		28.1	59.3	mg/Kg	L33
MW-119	AI949	S119DIA	8/23/2000	CL200.7	MANGANESE	15.6		0.08	0.0853	mg/Kg	L33
MW-119	AI949	S119DIA	8/23/2000	CL200.7	NICKEL	0.89		0.3	0.358	mg/Kg	L33
MW-119	AI949	S119DIA	8/23/2000	CL200.7	POTASSIUM	155	J	47.2	100	mg/Kg	L33
MW-119	AI949	S119DIA	8/23/2000	CL200.7	BERYLLIUM	0.08		0.03	0.0341	mg/Kg	L33
MW-119	AI950	S119DJA	8/24/2000	CL200.7	COBALT	1	J	0.26	0.707	mg/Kg	L33
MW-119	AI950	S119DJA	8/24/2000	CL200.7	COPPER	2.1	J	0.336	0.336	mg/Kg	L33
MW-119	AI950	S119DJA	8/24/2000	CL200.7	IRON	3310		4.21	5.76	mg/Kg	L33
MW-119	AI950	S119DJA	8/24/2000	CL200.7	LEAD	2.1		0.301	0.301	mg/Kg	L33
MW-119	AI950	S119DJA	8/24/2000	CL200.7	MAGNESIUM	391		28.1	61.5	mg/Kg	L33
MW-119	AI950	S119DJA	8/24/2000	CL200.7	CHROMIUM, TOTAL	2.7		0.14	0.301	mg/Kg	L33
MW-119	AI950	S119DJA	8/24/2000	CL200.7	VANADIUM	4.7		0.36	0.389	mg/Kg	L33
MW-119	AI950	S119DJA	8/24/2000	CL200.7	ARSENIC	2.1	J	0.75	0.813	mg/Kg	L33
MW-119	AI950	S119DJA	8/24/2000	CL200.7	THALLIUM	1.2	J	0.64	0.672	mg/Kg	L33
MW-119	AI950	S119DJA	8/24/2000	CL200.7	CALCIUM	118		29	58	mg/Kg	L33
MW-119	AI950	S119DJA	8/24/2000	CL200.7	CADMIUM	0.21	J	0.07	0.159	mg/Kg	L33
MW-119	AI950	S119DJA	8/24/2000	CL200.7	BARIUM	3.5	J	1.18	2.26	mg/Kg	L33
MW-119	AI950	S119DJA	8/24/2000	CL200.7	ZINC	5.8		0.248	0.248	mg/Kg	L33
MW-119	AI950	S119DJA	8/24/2000	CL200.7	ALUMINUM	1210		2.5	3.57	mg/Kg	L33
MW-119	AI950	S119DJA	8/24/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.13	J	0.01	0.01	mg/Kg	L33
MW-119	AI950	S119DJA	8/24/2000	E350.2	NITROGEN, AMMONIA (AS N)	4.1	J	0.02	0.02	mg/Kg	L33
MW-119	AI950	S119DJA	8/24/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	39.7	J	0.01	0.01	mg/Kg	L33
MW-119	AI951	S119DKA	8/24/2000	CL200.7	COPPER	1.5	J	0.34	0.395	mg/Kg	L33
MW-119	AI951	S119DKA	8/24/2000	CL200.7	VANADIUM	3.5		0.36	0.458	mg/Kg	L33
MW-119	AI951	S119DKA	8/24/2000	CL200.7	MAGNESIUM	337		28.1	72.3	mg/Kg	L33
MW-119	AI951	S119DKA	8/24/2000	CL200.7	ZINC	4.5		0.29	0.291	mg/Kg	L33
MW-119	AI951	S119DKA	8/24/2000	CL200.7	POTASSIUM	165	J	47.2	122	mg/Kg	L33
MW-119	AI951	S119DKA	8/24/2000	CL200.7	MOLYBDENUM	0.67	J	0.49	0.624	mg/Kg	L33
MW-119	AI951	S119DKA	8/24/2000	CL200.7	MANGANESE	19.5		0.08	0.104	mg/Kg	L33
MW-119	AI951	S119DKA	8/24/2000	CL200.7	IRON	2220		4.21	6.78	mg/Kg	L33

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
MW-119	AI951	S119DKA	8/24/2000	CL200.7	CHROMIUM, TOTAL	2.5		0.14	0.354	mg/Kg	L33
MW-119	AI951	S119DKA	8/24/2000	CL200.7	BARIUM	2.8	J	1.18	2.66	mg/Kg	L33
MW-119	AI951	S119DKA	8/24/2000	CL200.7	ALUMINUM	877		2.5	4.2	mg/Kg	L33
MW-119	AI951	S119DKA	8/24/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.04	J	0.01	0.01	mg/Kg	L33
MW-119	AI951	S119DKA	8/24/2000	E350.2	NITROGEN, AMMONIA (AS N)	5.1	J	0.02	0.02	mg/Kg	L33
MW-119	AI951	S119DKA	8/24/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	30.2	J	0.01	0.01	mg/Kg	L33
MW-119	AI952	S119DLA	8/24/2000	CL200.7	BARIUM	2.8	J	1.18	2.52	mg/Kg	L33
MW-119	AI952	S119DLA	8/24/2000	CL200.7	ZINC	5.2		0.276	0.276	mg/Kg	L33
MW-119	AI952	S119DLA	8/24/2000	CL200.7	VANADIUM	4.5		0.36	0.433	mg/Kg	L33
MW-119	AI952	S119DLA	8/24/2000	CL200.7	THALLIUM	1.1	J	0.64	0.748	mg/Kg	L33
MW-119	AI952	S119DLA	8/24/2000	CL200.7	POTASSIUM	154	J	47.2	115	mg/Kg	L33
MW-119	AI952	S119DLA	8/24/2000	CL200.7	MANGANESE	14.7		0.08	0.0985	mg/Kg	L33
MW-119	AI952	S119DLA	8/24/2000	CL200.7	MAGNESIUM	203		28.1	68.5	mg/Kg	L33
MW-119	AI952	S119DLA	8/24/2000	CL200.7	IRON	2600		4.21	6.42	mg/Kg	L33
MW-119	AI952	S119DLA	8/24/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	34.7	J	0.01	0.01	mg/Kg	L33
MW-119	AI952	S119DLA	8/24/2000	CL200.7	CHROMIUM, TOTAL	2.4		0.14	0.335	mg/Kg	L33
MW-119	AI952	S119DLA	8/24/2000	CL200.7	ALUMINUM	786		2.5	3.98	mg/Kg	L33
MW-119	AI952	S119DLA	8/24/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.04	J	0.01	0.01	mg/Kg	L33
MW-119	AI952	S119DLA	8/24/2000	E350.2	NITROGEN, AMMONIA (AS N)	3.6	J	0.02	0.02	mg/Kg	L33
MW-119	AI952	S119DLA	8/24/2000	LYDKHN	TOTAL ORGANIC CARBON	482	J	0	0	mg/Kg	L33
MW-119	AI952	S119DLA	8/24/2000	CL200.7	COPPER	1.4	J	0.34	0.374	mg/Kg	L33
MW-119	AI953	S119DDD	8/23/2000	CL200.7	NICKEL	2.7		0.3	0.413	mg/Kg	L33
MW-119	AI953	S119DDD	8/23/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	61.6		0.01	0.01	mg/Kg	L33
MW-119	AI953	S119DDD	8/23/2000	CL200.7	MOLYBDENUM	0.6	J	0.49	0.59	mg/Kg	L33
MW-119	AI953	S119DDD	8/23/2000	CL200.7	ALUMINUM	1420		2.5	2.67	mg/Kg	L33
MW-119	AI953	S119DDD	8/23/2000	CL200.7	POTASSIUM	293		47.2	115	mg/Kg	L33
MW-119	AI953	S119DDD	8/23/2000	CL200.7	VANADIUM	5.2		0.36	0.433	mg/Kg	L33
MW-119	AI953	S119DDD	8/23/2000	CL200.7	LEAD	2		0.32	0.334	mg/Kg	L33
MW-119	AI953	S119DDD	8/23/2000	CL200.7	IRON	3630		4.21	5.13	mg/Kg	L33
MW-119	AI953	S119DDD	8/23/2000	CL200.7	COPPER	3.4		0.34	0.374	mg/Kg	L33
MW-119	AI953	S119DDD	8/23/2000	E350.2	NITROGEN, AMMONIA (AS N)	11.8		0.02	0.02	mg/Kg	L33
MW-119	AI953	S119DDD	8/23/2000	CL200.7	MAGNESIUM	576		28.1	68.4	mg/Kg	L33
MW-119	AI953	S119DDD	8/23/2000	CL200.7	CHROMIUM, TOTAL	3.7		0.14	0.216	mg/Kg	L33
MW-119	AI953	S119DDD	8/23/2000	CL200.7	CALCIUM	192		29	64.5	mg/Kg	L33
MW-119	AI953	S119DDD	8/23/2000	CL200.7	BERYLLIUM	0.16		0.03	0.0393	mg/Kg	L33
MW-119	AI953	S119DDD	8/23/2000	CL200.7	BARIUM	5.5		1.18	1.36	mg/Kg	L33
MW-119	AI953	S119DDD	8/23/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.01	0.01	mg/Kg	L33
MW-119	AI953	S119DDD	8/23/2000	CL200.7	MANGANESE	60.5		0.08	0.0983	mg/Kg	L33
MW-119	AI953	S119DDD	8/23/2000	CL200.7	COBALT	1.7		0.26	0.413	mg/Kg	L33
MW-130	AJ836	S130DCA	9/27/2000	CL200.7	CHROMIUM, TOTAL	6.3	J	0.14	0.197	mg/Kg	N33
MW-130	AJ836	S130DCA	9/27/2000	CL200.7	COBALT	2.9		0.26	0.287	mg/Kg	N33
MW-130	AJ836	S130DCA	9/27/2000	CL200.7	COPPER	10.3		0.323	0.323	mg/Kg	N33
MW-130	AJ836	S130DCA	9/27/2000	CL200.7	CALCIUM	538		29	30.6	mg/Kg	N33
MW-130	AJ836	S130DCA	9/27/2000	CL200.7	LEAD	4		0.32	0.323	mg/Kg	N33

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PG/G = picograms/gram

TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
MW-130	AJ836	S130DCA	9/27/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.04		0.01	0.01	mg/Kg	N33
MW-130	AJ836	S130DCA	9/27/2000	CL200.7	IRON	9140	J	3.8	3.8	mg/Kg	N33
MW-130	AJ836	S130DCA	9/27/2000	CL200.7	BERYLLIUM	0.28		0.0179	0.0179	mg/Kg	N33
MW-130	AJ836	S130DCA	9/27/2000	CL200.7	BARIUM	11.7		0.735	0.735	mg/Kg	N33
MW-130	AJ836	S130DCA	9/27/2000	CL200.7	ALUMINUM	3020	J	2.22	2.22	mg/Kg	N33
MW-130	AJ836	S130DCA	9/27/2000	E350.2	NITROGEN, AMMONIA (AS N)	37.3		0.02	0.02	mg/Kg	N33
MW-130	AJ836	S130DCA	9/27/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	82.6		0.01	0.01	mg/Kg	N33
MW-130	AJ836	S130DCA	9/27/2000	CL200.7	MOLYBDENUM	2.5		0.49	0.556	mg/Kg	N33
MW-130	AJ836	S130DCA	9/27/2000	CL200.7	MANGANESE	174	J	0.0717	0.0717	mg/Kg	N33
MW-130	AJ836	S130DCA	9/27/2000	CL200.7	ARSENIC	1.2	J	0.75	0.753	mg/Kg	N33
MW-130	AJ836	S130DCA	9/27/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	1	J	1	6	ug/Kg	N33
MW-130	AJ836	S130DCA	9/27/2000	CL200.7	MAGNESIUM	1370		28.1	37.3	mg/Kg	N33
MW-130	AJ836	S130DCA	9/27/2000	CVOL	ACETONE	8	J	4.34	6	ug/Kg	N33
MW-130	AJ836	S130DCA	9/27/2000	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	230	J	123	340	ug/Kg	N33
MW-130	AJ836	S130DCA	9/27/2000	CL200.7	ZINC	23		0.29	0.627	mg/Kg	N33
MW-130	AJ836	S130DCA	9/27/2000	CL200.7	VANADIUM	8.8		0.358	0.358	mg/Kg	N33
MW-130	AJ836	S130DCA	9/27/2000	CL200.7	POTASSIUM	589		34.4	34.4	mg/Kg	N33
MW-130	AJ836	S130DCA	9/27/2000	CL200.7	NICKEL	5.3		0.3	0.609	mg/Kg	N33
MW-130	AJ837	S130DDA	9/28/2000	CL200.7	COBALT	0.87		0.26	0.26	mg/Kg	N33
MW-130	AJ837	S130DDA	9/28/2000	CL200.7	LEAD	1.6		0.292	0.292	mg/Kg	N33
MW-130	AJ837	S130DDA	9/28/2000	CL200.7	ZINC	5.8		0.29	0.568	mg/Kg	N33
MW-130	AJ837	S130DDA	9/28/2000	CL200.7	VANADIUM	5.4		0.325	0.325	mg/Kg	N33
MW-130	AJ837	S130DDA	9/28/2000	CL200.7	POTASSIUM	139	J	29.5	29.5	mg/Kg	N33
MW-130	AJ837	S130DDA	9/28/2000	CL200.7	NICKEL	0.36	J	0.3	0.341	mg/Kg	N33
MW-130	AJ837	S130DDA	9/28/2000	CL200.7	MANGANESE	29.7		0.0649	0.0649	mg/Kg	N33
MW-130	AJ837	S130DDA	9/28/2000	CL200.7	MAGNESIUM	338		28.1	33.8	mg/Kg	N33
MW-130	AJ837	S130DDA	9/28/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	59.5		0.01	0.01	mg/Kg	N33
MW-130	AJ837	S130DDA	9/28/2000	CL200.7	ARSENIC	1.3	J	0.682	0.682	mg/Kg	N33
MW-130	AJ837	S130DDA	9/28/2000	E350.2	NITROGEN, AMMONIA (AS N)	3.1	J	0.02	0.02	mg/Kg	N33
MW-130	AJ837	S130DDA	9/28/2000	CL200.7	CHROMIUM, TOTAL	1.3	J	0.14	0.179	mg/Kg	N33
MW-130	AJ837	S130DDA	9/28/2000	CL200.7	CALCIUM	85.5		27.7	27.7	mg/Kg	N33
MW-130	AJ837	S130DDA	9/28/2000	CL200.7	BORON	2		0.63	0.877	mg/Kg	N33
MW-130	AJ837	S130DDA	9/28/2000	CL200.7	BERYLLIUM	0.11		0.0162	0.0162	mg/Kg	N33
MW-130	AJ837	S130DDA	9/28/2000	CL200.7	BARIUM	3.2		0.666	0.666	mg/Kg	N33
MW-130	AJ837	S130DDA	9/28/2000	CL200.7	COPPER	1.8	J	0.292	0.292	mg/Kg	N33
MW-130	AJ837	S130DDA	9/28/2000	CL200.7	IRON	3600		3.44	3.44	mg/Kg	N33
MW-130	AJ837	S130DDA	9/28/2000	CL200.7	ALUMINUM	943		2.5	943	mg/Kg	N33
MW-130	AJ838	S130DEA	9/28/2000	CL200.7	BARIUM	14.7		0.789	0.789	mg/Kg	N33
MW-130	AJ838	S130DEA	9/28/2000	CL200.7	ARSENIC	1.4	J	0.75	0.809	mg/Kg	N33
MW-130	AJ838	S130DEA	9/28/2000	CL200.7	ALUMINUM	3080		2.39	2.39	mg/Kg	N33
MW-130	AJ838	S130DEA	9/28/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.01	0.01	mg/Kg	N33
MW-130	AJ838	S130DEA	9/28/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	93.8		0.01	0.01	mg/Kg	N33
MW-130	AJ838	S130DEA	9/28/2000	CL200.7	IRON	8650		4.08	4.08	mg/Kg	N33
MW-130	AJ838	S130DEA	9/28/2000	CL200.7	BERYLLIUM	0.3		0.0192	0.0192	mg/Kg	N33

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
MW-130	AJ838	S130DEA	9/28/2000	E350.2	NITROGEN, AMMONIA (AS N)	3	J	0.02	0.02	mg/Kg	N33
MW-130	AJ838	S130DEA	9/28/2000	CL200.7	NICKEL	3.6	J	0.3	0.404	mg/Kg	N33
MW-130	AJ838	S130DEA	9/28/2000	CL200.7	COBALT	2.9		0.26	0.308	mg/Kg	N33
MW-130	AJ838	S130DEA	9/28/2000	CL200.7	BORON	3.3		0.63	1.04	mg/Kg	N33
MW-130	AJ838	S130DEA	9/28/2000	CL200.7	ZINC	21.9		0.29	0.674	mg/Kg	N33
MW-130	AJ838	S130DEA	9/28/2000	CL200.7	POTASSIUM	444		35	35	mg/Kg	N33
MW-130	AJ838	S130DEA	9/28/2000	CL200.7	MOLYBDENUM	1	J	0.49	0.597	mg/Kg	N33
MW-130	AJ838	S130DEA	9/28/2000	CL200.7	MANGANESE	141		0.077	0.077	mg/Kg	N33
MW-130	AJ838	S130DEA	9/28/2000	CL200.7	MAGNESIUM	1260		28.1	40	mg/Kg	N33
MW-130	AJ838	S130DEA	9/28/2000	CL200.7	LEAD	3		0.32	0.347	mg/Kg	N33
MW-130	AJ838	S130DEA	9/28/2000	CL200.7	COPPER	7		0.34	0.347	mg/Kg	N33
MW-130	AJ838	S130DEA	9/28/2000	CL200.7	CHROMIUM, TOTAL	7.4		0.14	0.212	mg/Kg	N33
MW-130	AJ838	S130DEA	9/28/2000	CL200.7	CALCIUM	698		29	32.9	mg/Kg	N33
MW-130	AJ838	S130DEA	9/28/2000	CL200.7	VANADIUM	12.1		0.36	0.385	mg/Kg	N33
MW-130	AJ839	S130DFA	9/28/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	28.8		0.01	0.01	mg/Kg	N33
MW-130	AJ839	S130DFA	9/28/2000	CL200.7	IRON	1750		4.21	4.43	mg/Kg	N33
MW-130	AJ839	S130DFA	9/28/2000	CL200.7	ZINC	3		0.29	0.732	mg/Kg	N33
MW-130	AJ839	S130DFA	9/28/2000	CL200.7	SELENIUM	0.85	J	0.61	0.774	mg/Kg	N33
MW-130	AJ839	S130DFA	9/28/2000	CL200.7	MANGANESE	12.2		0.08	0.0836	mg/Kg	N33
MW-130	AJ839	S130DFA	9/28/2000	CL200.7	MAGNESIUM	152		28.1	43.5	mg/Kg	N33
MW-130	AJ839	S130DFA	9/28/2000	CL200.7	LEAD	1.3		0.32	0.376	mg/Kg	N33
MW-130	AJ839	S130DFA	9/28/2000	CL200.7	COPPER	1.4	J	0.34	0.376	mg/Kg	N33
MW-130	AJ839	S130DFA	9/28/2000	CL200.7	COBALT	0.53	J	0.26	0.335	mg/Kg	N33
MW-130	AJ839	S130DFA	9/28/2000	CL200.7	BORON	1.5	J	0.63	1.13	mg/Kg	N33
MW-130	AJ839	S130DFA	9/28/2000	CL200.7	BERYLLIUM	0.08		0.0209	0.0209	mg/Kg	N33
MW-130	AJ839	S130DFA	9/28/2000	CL200.7	BARIUM	3		0.857	0.857	mg/Kg	N33
MW-130	AJ839	S130DFA	9/28/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.01		0.01	0.01	mg/Kg	N33
MW-130	AJ839	S130DFA	9/28/2000	CL200.7	VANADIUM	2.6		0.36	0.418	mg/Kg	N33
MW-130	AJ839	S130DFA	9/28/2000	CL200.7	ALUMINUM	749		2.5	2.59	mg/Kg	N33
MW-130	AJ839	S130DFA	9/28/2000	CL200.7	POTASSIUM	178	J	38	38	mg/Kg	N33
MW-130	AJ840	S130DGA	9/28/2000	CL200.7	LEAD	1.2		0.32	0.322	mg/Kg	N33
MW-130	AJ840	S130DGA	9/28/2000	CL200.7	ZINC	4.6		0.29	0.627	mg/Kg	N33
MW-130	AJ840	S130DGA	9/28/2000	CL200.7	VANADIUM	3.2		0.358	0.358	mg/Kg	N33
MW-130	AJ840	S130DGA	9/28/2000	CL200.7	POTASSIUM	125	J	32.5	32.5	mg/Kg	N33
MW-130	AJ840	S130DGA	9/28/2000	CL200.7	NICKEL	0.54	J	0.3	0.376	mg/Kg	N33
MW-130	AJ840	S130DGA	9/28/2000	CL200.7	MAGNESIUM	337		28.1	37.2	mg/Kg	N33
MW-130	AJ840	S130DGA	9/28/2000	CL200.7	IRON	2730		3.8	3.8	mg/Kg	N33
MW-130	AJ840	S130DGA	9/28/2000	CL200.7	COPPER	2.2	J	0.322	0.322	mg/Kg	N33
MW-130	AJ840	S130DGA	9/28/2000	CL200.7	COBALT	0.95		0.26	0.287	mg/Kg	N33
MW-130	AJ840	S130DGA	9/28/2000	E350.2	NITROGEN, AMMONIA (AS N)	2.8	J	0.02	0.02	mg/Kg	N33
MW-130	AJ840	S130DGA	9/28/2000	CL200.7	MANGANESE	21.7		0.0716	0.0716	mg/Kg	N33
MW-130	AJ840	S130DGA	9/28/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	25.5		0.01	0.01	mg/Kg	N33
MW-130	AJ840	S130DGA	9/28/2000	CL200.7	CHROMIUM, TOTAL	0.89	J	0.14	0.197	mg/Kg	N33
MW-130	AJ840	S130DGA	9/28/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.01		0.01	0.01	mg/Kg	N33

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TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
MW-130	AJ840	S130DGA	9/28/2000	CL200.7	ALUMINUM	954		2.22	2.22	mg/Kg	N33
MW-130	AJ840	S130DGA	9/28/2000	CL200.7	BARIUM	2.8		0.734	0.734	mg/Kg	N33
MW-130	AJ840	S130DGA	9/28/2000	CL200.7	BERYLLIUM	0.08		0.0179	0.0179	mg/Kg	N33
MW-130	AJ840	S130DGA	9/28/2000	CL200.7	BORON	1.6	J	0.63	0.967	mg/Kg	N33
MW-130	AJ840	S130DGA	9/28/2000	CL200.7	CALCIUM	44.2	J	29	30.6	mg/Kg	N33
MW-130	AJ841	S130DHA	9/28/2000	CL200.7	COBALT	0.53	J	0.26	0.313	mg/Kg	N33
MW-130	AJ841	S130DHA	9/28/2000	CL200.7	ALUMINUM	830		2.42	2.42	mg/Kg	N33
MW-130	AJ841	S130DHA	9/28/2000	CL200.7	VANADIUM	6.8		0.36	0.391	mg/Kg	N33
MW-130	AJ841	S130DHA	9/28/2000	CL200.7	POTASSIUM	214	J	35.5	35.5	mg/Kg	N33
MW-130	AJ841	S130DHA	9/28/2000	CL200.7	MANGANESE	13.7		0.0782	0.0782	mg/Kg	N33
MW-130	AJ841	S130DHA	9/28/2000	CL200.7	MAGNESIUM	219		28.1	40.6	mg/Kg	N33
MW-130	AJ841	S130DHA	9/28/2000	CL200.7	LEAD	1.5		0.32	0.352	mg/Kg	N33
MW-130	AJ841	S130DHA	9/28/2000	CL200.7	IRON	3930		4.14	4.14	mg/Kg	N33
MW-130	AJ841	S130DHA	9/28/2000	CL200.7	COPPER	1.4	J	0.34	0.352	mg/Kg	N33
MW-130	AJ841	S130DHA	9/28/2000	CL200.7	ZINC	4.2		0.29	0.684	mg/Kg	N33
MW-130	AJ841	S130DHA	9/28/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	54		0.01	0.01	mg/Kg	N33
MW-130	AJ841	S130DHA	9/28/2000	CL200.7	CALCIUM	58.3	J	29	33.4	mg/Kg	N33
MW-130	AJ841	S130DHA	9/28/2000	CL200.7	BORON	2.4		0.63	1.06	mg/Kg	N33
MW-130	AJ841	S130DHA	9/28/2000	CL200.7	BERYLLIUM	0.12		0.0195	0.0195	mg/Kg	N33
MW-130	AJ841	S130DHA	9/28/2000	CL200.7	ARSENIC	1.2	J	0.75	0.821	mg/Kg	N33
MW-130	AJ841	S130DHA	9/28/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.03		0.01	0.01	mg/Kg	N33
MW-130	AJ841	S130DHA	9/28/2000	E350.2	NITROGEN, AMMONIA (AS N)	4.9	J	0.02	0.02	mg/Kg	N33
MW-130	AJ841	S130DHA	9/28/2000	CL200.7	CHROMIUM, TOTAL	1.1	J	0.14	0.215	mg/Kg	N33
MW-130	AJ841	S130DHA	9/28/2000	CL200.7	BARIUM	2.9		0.801	0.801	mg/Kg	N33
MW-130	AJ842	S130DIA	9/28/2000	CL200.7	IRON	4820		3.97	3.97	mg/Kg	N33
MW-130	AJ842	S130DIA	9/28/2000	CL200.7	LEAD	2.1		0.32	0.337	mg/Kg	N33
MW-130	AJ842	S130DIA	9/28/2000	CL200.7	MAGNESIUM	203		28.1	38.9	mg/Kg	N33
MW-130	AJ842	S130DIA	9/28/2000	CL200.7	MANGANESE	24.6		0.0748	0.0748	mg/Kg	N33
MW-130	AJ842	S130DIA	9/28/2000	CL200.7	MOLYBDENUM	2		0.49	0.58	mg/Kg	N33
MW-130	AJ842	S130DIA	9/28/2000	CL200.7	NICKEL	1.1	J	0.3	0.393	mg/Kg	N33
MW-130	AJ842	S130DIA	9/28/2000	CL200.7	POTASSIUM	169	J	34	34	mg/Kg	N33
MW-130	AJ842	S130DIA	9/28/2000	CL200.7	ZINC	5.6		0.29	0.655	mg/Kg	N33
MW-130	AJ842	S130DIA	9/28/2000	CL200.7	BERYLLIUM	0.11		0.0187	0.0187	mg/Kg	N33
MW-130	AJ842	S130DIA	9/28/2000	CL200.7	COPPER	4.6	J	0.337	0.337	mg/Kg	N33
MW-130	AJ842	S130DIA	9/28/2000	CL200.7	VANADIUM	6.5		0.36	0.374	mg/Kg	N33
MW-130	AJ842	S130DIA	9/28/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.01		0.01	0.01	mg/Kg	N33
MW-130	AJ842	S130DIA	9/28/2000	CL200.7	COBALT	0.68		0.26	0.299	mg/Kg	N33
MW-130	AJ842	S130DIA	9/28/2000	CL200.7	CALCIUM	64.9		29	31.9	mg/Kg	N33
MW-130	AJ842	S130DIA	9/28/2000	E350.2	NITROGEN, AMMONIA (AS N)	5.2	J	0.02	0.02	mg/Kg	N33
MW-130	AJ842	S130DIA	9/28/2000	CL200.7	ALUMINUM	782		2.32	2.32	mg/Kg	N33
MW-130	AJ842	S130DIA	9/28/2000	CL200.7	ARSENIC	1.1	J	0.75	0.786	mg/Kg	N33
MW-130	AJ842	S130DIA	9/28/2000	CL200.7	BARIUM	2.9		0.767	0.767	mg/Kg	N33
MW-130	AJ842	S130DIA	9/28/2000	CL200.7	BORON	2.6		0.63	1.01	mg/Kg	N33
MW-130	AJ842	S130DIA	9/28/2000	CL200.7	CHROMIUM, TOTAL	3.9	J	0.14	0.206	mg/Kg	N33

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
MW-130	AJ842	S130DIA	9/28/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	41		0.01	0.01	mg/Kg	N33
MW-130	AJ843	S130DID	9/28/2000	E353.2	NITROGEN, NITRATE-NITRITE	0.01		0.01	0.01	mg/Kg	N33
MW-130	AJ843	S130DID	9/28/2000	CL200.7	MAGNESIUM	121		28.1	42	mg/Kg	N33
MW-130	AJ843	S130DID	9/28/2000	CL200.7	CALCIUM	48.8	J	29	34.5	mg/Kg	N33
MW-130	AJ843	S130DID	9/28/2000	CL200.7	ALUMINUM	609		2.5	2.5	mg/Kg	N33
MW-130	AJ843	S130DID	9/28/2000	E350.2	NITROGEN, AMMONIA (AS N)	4.4	J	0.02	0.02	mg/Kg	N33
MW-130	AJ843	S130DID	9/28/2000	CL200.7	BARIUM	2.3		0.828	0.828	mg/Kg	N33
MW-130	AJ843	S130DID	9/28/2000	CL200.7	BERYLLIUM	0.07		0.0202	0.0202	mg/Kg	N33
MW-130	AJ843	S130DID	9/28/2000	CL200.7	BORON	1.5	J	0.63	1.09	mg/Kg	N33
MW-130	AJ843	S130DID	9/28/2000	CL200.7	COBALT	0.35	J	0.26	0.323	mg/Kg	N33
MW-130	AJ843	S130DID	9/28/2000	CL200.7	COPPER	1.1	J	0.34	0.363	mg/Kg	N33
MW-130	AJ843	S130DID	9/28/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	35.5		0.01	0.01	mg/Kg	N33
MW-130	AJ843	S130DID	9/28/2000	CL200.7	LEAD	1.5		0.32	0.363	mg/Kg	N33
MW-130	AJ843	S130DID	9/28/2000	CL200.7	MANGANESE	9		0.08	0.0807	mg/Kg	N33
MW-130	AJ843	S130DID	9/28/2000	CL200.7	POTASSIUM	128	J	36.7	36.7	mg/Kg	N33
MW-130	AJ843	S130DID	9/28/2000	CL200.7	VANADIUM	4		0.36	0.404	mg/Kg	N33
MW-130	AJ843	S130DID	9/28/2000	CL200.7	ZINC	3.3		0.29	0.707	mg/Kg	N33
MW-130	AJ843	S130DID	9/28/2000	CL200.7	IRON	2330		4.21	4.28	mg/Kg	N33
MW-130	AJ844	S130DJA	9/28/2000	CL200.7	LEAD	1.5		0.32	0.323	mg/Kg	N33
MW-130	AJ844	S130DJA	9/28/2000	CL200.7	COBALT	0.49	J	0.26	0.287	mg/Kg	N33
MW-130	AJ844	S130DJA	9/28/2000	CL200.7	CHROMIUM, TOTAL	1.9	J	0.14	0.197	mg/Kg	N33
MW-130	AJ844	S130DJA	9/28/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	40.7		0.01	0.01	mg/Kg	N33
MW-130	AJ844	S130DJA	9/28/2000	E350.2	NITROGEN, AMMONIA (AS N)	3.5	J	0.02	0.02	mg/Kg	N33
MW-130	AJ844	S130DJA	9/28/2000	CL200.7	ALUMINUM	693		2.23	2.23	mg/Kg	N33
MW-130	AJ844	S130DJA	9/28/2000	CL200.7	ARSENIC	0.89	J	0.75	0.754	mg/Kg	N33
MW-130	AJ844	S130DJA	9/28/2000	CL200.7	BARIUM	2.4		0.736	0.736	mg/Kg	N33
MW-130	AJ844	S130DJA	9/28/2000	CL200.7	MANGANESE	16.8		0.0718	0.0718	mg/Kg	N33
MW-130	AJ844	S130DJA	9/28/2000	CL200.7	CALCIUM	60.9		29	30.6	mg/Kg	N33
MW-130	AJ844	S130DJA	9/28/2000	CL200.7	ZINC	4.2		0.29	0.628	mg/Kg	N33
MW-130	AJ844	S130DJA	9/28/2000	CL200.7	COPPER	1.5	J	0.323	0.323	mg/Kg	N33
MW-130	AJ844	S130DJA	9/28/2000	CL200.7	IRON	2870		3.8	3.8	mg/Kg	N33
MW-130	AJ844	S130DJA	9/28/2000	CL200.7	MAGNESIUM	180		28.1	37.3	mg/Kg	N33
MW-130	AJ844	S130DJA	9/28/2000	CL200.7	NICKEL	0.96	J	0.3	0.377	mg/Kg	N33
MW-130	AJ844	S130DJA	9/28/2000	CL200.7	POTASSIUM	180	J	32.6	32.6	mg/Kg	N33
MW-130	AJ844	S130DJA	9/28/2000	CL200.7	VANADIUM	3.7		0.359	0.359	mg/Kg	N33
MW-130	AJ844	S130DJA	9/28/2000	CL200.7	BERYLLIUM	0.1		0.0179	0.0179	mg/Kg	N33
MW-130	AJ844	S130DJA	9/28/2000	CL200.7	BORON	2		0.63	0.969	mg/Kg	N33
MW-130	AJ845	S130DKA	9/28/2000	CL200.7	COPPER	2.4	J	0.285	0.285	mg/Kg	N33
MW-130	AJ845	S130DKA	9/28/2000	CL200.7	ALUMINUM	1460		1.97	1.97	mg/Kg	N33
MW-130	AJ845	S130DKA	9/28/2000	CL200.7	ARSENIC	1.4	J	0.666	0.666	mg/Kg	N33
MW-130	AJ845	S130DKA	9/28/2000	CL200.7	BARIUM	3.6		0.65	0.65	mg/Kg	N33
MW-130	AJ845	S130DKA	9/28/2000	CL200.7	BERYLLIUM	0.16		0.0159	0.0159	mg/Kg	N33
MW-130	AJ845	S130DKA	9/28/2000	CL200.7	BORON	3.1		0.63	0.856	mg/Kg	N33
MW-130	AJ845	S130DKA	9/28/2000	CL200.7	CALCIUM	657		27.1	27.1	mg/Kg	N33

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
MW-130	AJ845	S130DKA	9/28/2000	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	34.3		0.01	0.01	mg/Kg	N33
MW-130	AJ845	S130DKA	9/28/2000	CL200.7	COBALT	1.5		0.254	0.254	mg/Kg	N33
MW-130	AJ845	S130DKA	9/28/2000	CL200.7	LEAD	2		0.285	0.285	mg/Kg	N33
MW-130	AJ845	S130DKA	9/28/2000	CL200.7	IRON	6390		3.36	3.36	mg/Kg	N33
MW-130	AJ845	S130DKA	9/28/2000	CL200.7	MAGNESIUM	883		28.1	33	mg/Kg	N33
MW-130	AJ845	S130DKA	9/28/2000	CL200.7	NICKEL	0.98	J	0.3	0.333	mg/Kg	N33
MW-130	AJ845	S130DKA	9/28/2000	CL200.7	POTASSIUM	195	J	28.8	28.8	mg/Kg	N33
MW-130	AJ845	S130DKA	9/28/2000	CL200.7	VANADIUM	9.6		0.317	0.317	mg/Kg	N33
MW-130	AJ845	S130DKA	9/28/2000	CL200.7	ZINC	8.7		0.29	0.555	mg/Kg	N33
MW-130	AJ845	S130DKA	9/28/2000	CL200.7	CHROMIUM, TOTAL	1.8	J	0.14	0.174	mg/Kg	N33
MW-130	AJ845	S130DKA	9/28/2000	CL200.7	MANGANESE	24.2		0.0634	0.0634	mg/Kg	N33
MW-29	S29DAA	S29DAA	7/31/1997	CL200.7	BARIUM	17.8		0.559	0.559	mg/Kg	M34
MW-29	S29DAA	S29DAA	7/31/1997	CL200.7	SELENIUM	0.97	J	0.578	0.578	mg/Kg	M34
MW-29	S29DAA	S29DAA	7/31/1997	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	121	J	1	1	mg/Kg	M34
MW-29	S29DAA	S29DAA	7/31/1997	E353.2	NITROGEN, NITRATE-NITRITE	0.01		0.01	0.01	mg/Kg	M34
MW-29	S29DAA	S29DAA	7/31/1997	CL200.7	ALUMINUM	13700		6.86	6.86	mg/Kg	M34
MW-29	S29DAA	S29DAA	7/31/1997	CL200.7	ARSENIC	3.5		0.671	0.671	mg/Kg	M34
MW-29	S29DAA	S29DAA	7/31/1997	CL200.7	BERYLLIUM	0.28		0.0373	0.0373	mg/Kg	M34
MW-29	S29DAA	S29DAA	7/31/1997	CL200.7	CALCIUM	60.8		27	27	mg/Kg	M34
MW-29	S29DAA	S29DAA	7/31/1997	CL200.7	CHROMIUM, TOTAL	15.5		0.242	0.242	mg/Kg	M34
MW-29	S29DAA	S29DAA	7/31/1997	CL200.7	COBALT	3.5		0.261	0.261	mg/Kg	M34
MW-29	S29DAA	S29DAA	7/31/1997	CL200.7	COPPER	2.7	J	0.224	0.224	mg/Kg	M34
MW-29	S29DAA	S29DAA	7/31/1997	CL200.7	POTASSIUM	385		56.9	56.9	mg/Kg	M34
MW-29	S29DAA	S29DAA	7/31/1997	CL200.7	LEAD	7.2		0.373	0.373	mg/Kg	M34
MW-29	S29DAA	S29DAA	7/31/1997	CL200.7	MAGNESIUM	1530		21.3	21.3	mg/Kg	M34
MW-29	S29DAA	S29DAA	7/31/1997	CL200.7	MANGANESE	57		0.0559	0.0559	mg/Kg	M34
MW-29	S29DAA	S29DAA	7/31/1997	CL200.7	NICKEL	7		0.298	0.298	mg/Kg	M34
MW-29	S29DAA	S29DAA	7/31/1997	CL200.7	VANADIUM	21.7		0.224	0.224	mg/Kg	M34
MW-29	S29DAA	S29DAA	7/31/1997	CL200.7	IRON	13400		4.85	4.85	mg/Kg	M34
MW-29	S29DAA	S29DAA	7/31/1997	CL200.7	ZINC	24.1		0.224	0.224	mg/Kg	M34
MW-29	S29DBA	S29DBA	11/20/1997	CL200.7	MAGNESIUM	2590		29.8	29.8	mg/Kg	M34
MW-29	S29DBA	S29DBA	11/20/1997	CL200.7	MANGANESE	110		0.0706	0.0706	mg/Kg	M34
MW-29	S29DBA	S29DBA	11/20/1997	CL200.7	NICKEL	10.8		0.494	0.494	mg/Kg	M34
MW-29	S29DBA	S29DBA	11/20/1997	CL200.7	POTASSIUM	901		51.6	51.6	mg/Kg	M34
MW-29	S29DBA	S29DBA	11/20/1997	CL200.7	LEAD	6.8	J	0.424	0.424	mg/Kg	M34
MW-29	S29DBA	S29DBA	11/20/1997	CL200.7	ARSENIC	3.8	J	0.847	0.847	mg/Kg	M34
MW-29	S29DBA	S29DBA	11/20/1997	CL200.7	ALUMINUM	11600		2.9	2.9	mg/Kg	M34
MW-29	S29DBA	S29DBA	11/20/1997	E353.2	NITROGEN, NITRATE-NITRITE	0.02	J	0.02	0.02	mg/Kg	M34
MW-29	S29DBA	S29DBA	11/20/1997	CL200.7	VANADIUM	21.7		0.377	0.377	mg/Kg	M34
MW-29	S29DBA	S29DBA	11/20/1997	CL200.7	ZINC	25.9	J	0.73	0.73	mg/Kg	M34
MW-29	S29DBA	S29DBA	11/20/1997	CL200.7	IRON	13200		6.03	6.03	mg/Kg	M34
MW-29	S29DBA	S29DBA	11/20/1997	CL200.7	BARIUM	17.8		0.989	0.989	mg/Kg	M34
MW-29	S29DBA	S29DBA	11/20/1997	CL200.7	COBALT	7.5		0.4	0.4	mg/Kg	M34
MW-29	S29DBA	S29DBA	11/20/1997	CL200.7	BERYLLIUM	0.34		0.0235	0.0235	mg/Kg	M34

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
MW-29	S29DBA	S29DBA	11/20/1997	CL200.7	CALCIUM	171		24.7	24.7	mg/Kg	M34
MW-29	S29DBA	S29DBA	11/20/1997	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	77.1	J	77.1	77.1	mg/Kg	M34
MW-29	S29DBA	S29DBA	11/20/1997	CL200.7	CHROMIUM, TOTAL	16.2		0.259	0.259	mg/Kg	M34
MW-29	S29DBA	S29DBA	11/20/1997	CL200.7	COPPER	7.3		0.541	0.541	mg/Kg	M34
MW-29	S29DCA	S29DCA	7/31/1997	CL200.7	BARIUM	3.9		0.492	0.492	mg/Kg	M34
MW-29	S29DCA	S29DCA	7/31/1997	CL200.7	IRON	3000		4.26	4.26	mg/Kg	M34
MW-29	S29DCA	S29DCA	7/31/1997	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	87.1	J	1	1	mg/Kg	M34
MW-29	S29DCA	S29DCA	7/31/1997	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.01	0.01	mg/Kg	M34
MW-29	S29DCA	S29DCA	7/31/1997	CL200.7	CHROMIUM, TOTAL	3.4	J	0.213	0.213	mg/Kg	M34
MW-29	S29DCA	S29DCA	7/31/1997	CL200.7	ALUMINUM	954		6.03	6.03	mg/Kg	M34
MW-29	S29DCA	S29DCA	7/31/1997	CL200.7	ARSENIC	1.2	J	0.59	0.59	mg/Kg	M34
MW-29	S29DCA	S29DCA	7/31/1997	CL200.7	COBALT	1		0.23	0.23	mg/Kg	M34
MW-29	S29DCA	S29DCA	7/31/1997	CL200.7	COPPER	2.5	J	0.197	0.197	mg/Kg	M34
MW-29	S29DCA	S29DCA	7/31/1997	CL200.7	ZINC	5.2		0.197	0.197	mg/Kg	M34
MW-29	S29DCA	S29DCA	7/31/1997	CL200.7	LEAD	2		0.328	0.328	mg/Kg	M34
MW-29	S29DCA	S29DCA	7/31/1997	CL200.7	MAGNESIUM	284		18.7	18.7	mg/Kg	M34
MW-29	S29DCA	S29DCA	7/31/1997	CL200.7	MANGANESE	46.3		0.0492	0.0492	mg/Kg	M34
MW-29	S29DCA	S29DCA	7/31/1997	CL200.7	NICKEL	1.5		0.262	0.262	mg/Kg	M34
MW-29	S29DCA	S29DCA	7/31/1997	CL200.7	POTASSIUM	132		50	50	mg/Kg	M34
MW-29	S29DCA	S29DCA	7/31/1997	CL200.7	VANADIUM	2.9		0.197	0.197	mg/Kg	M34
MW-29	S29DCA	S29DCA	7/31/1997	CL200.7	CALCIUM	37	J	23.7	23.7	mg/Kg	M34
MW-29	S29DCA	S29DCA	7/31/1997	CL200.7	BERYLLIUM	0.1		0.0328	0.0328	mg/Kg	M34
MW-29	S29DDA	S29DDA	7/31/1997	CL200.7	CALCIUM	378		23	23	mg/Kg	M34
MW-29	S29DDA	S29DDA	7/31/1997	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	86.4	J	1	1	mg/Kg	M34
MW-29	S29DDA	S29DDA	7/31/1997	CL200.7	ARSENIC	1.2		0.571	0.571	mg/Kg	M34
MW-29	S29DDA	S29DDA	7/31/1997	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.01	0.01	mg/Kg	M34
MW-29	S29DDA	S29DDA	7/31/1997	CL200.7	ALUMINUM	1860		5.84	5.84	mg/Kg	M34
MW-29	S29DDA	S29DDA	7/31/1997	CL200.7	BERYLLIUM	0.036	J	0.0317	0.0317	mg/Kg	M34
MW-29	S29DDA	S29DDA	7/31/1997	CL200.7	CHROMIUM, TOTAL	2.8	J	0.206	0.206	mg/Kg	M34
MW-29	S29DDA	S29DDA	7/31/1997	CL200.7	COBALT	3		0.222	0.222	mg/Kg	M34
MW-29	S29DDA	S29DDA	7/31/1997	CL200.7	COPPER	3.9	J	0.19	0.19	mg/Kg	M34
MW-29	S29DDA	S29DDA	7/31/1997	CL200.7	MANGANESE	221		0.0476	0.0476	mg/Kg	M34
MW-29	S29DDA	S29DDA	7/31/1997	CL200.7	LEAD	1.7		0.317	0.317	mg/Kg	M34
MW-29	S29DDA	S29DDA	7/31/1997	CL200.7	BARIUM	9.7		0.476	0.476	mg/Kg	M34
MW-29	S29DDA	S29DDA	7/31/1997	CL200.7	MAGNESIUM	940		18.1	18.1	mg/Kg	M34
MW-29	S29DDA	S29DDA	7/31/1997	CL200.7	IRON	4670		4.13	4.13	mg/Kg	M34
MW-29	S29DDA	S29DDA	7/31/1997	CL200.7	NICKEL	5		0.254	0.254	mg/Kg	M34
MW-29	S29DDA	S29DDA	7/31/1997	CL200.7	POTASSIUM	244		48.4	48.4	mg/Kg	M34
MW-29	S29DDA	S29DDA	7/31/1997	CL200.7	VANADIUM	5.6		0.19	0.19	mg/Kg	M34
MW-29	S29DDA	S29DDA	7/31/1997	CL200.7	ZINC	11.3		0.19	0.19	mg/Kg	M34
MW-29	S29DEA	S29DEA	7/31/1997	CL200.7	LEAD	1.4		0.372	0.372	mg/Kg	M34
MW-29	S29DEA	S29DEA	7/31/1997	CL200.7	BERYLLIUM	0.063	J	0.0372	0.0372	mg/Kg	M34
MW-29	S29DEA	S29DEA	7/31/1997	CL200.7	VANADIUM	2.8		0.223	0.223	mg/Kg	M34
MW-29	S29DEA	S29DEA	7/31/1997	CL200.7	ALUMINUM	974		6.84	6.84	mg/Kg	M34

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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
MW-29	S29DEA	S29DEA	7/31/1997	CL200.7	POTASSIUM	172		56.7	56.7	mg/Kg	M34
MW-29	S29DEA	S29DEA	7/31/1997	CL200.7	NICKEL	1.5		0.298	0.298	mg/Kg	M34
MW-29	S29DEA	S29DEA	7/31/1997	CL200.7	MANGANESE	47.4		0.0558	0.0558	mg/Kg	M34
MW-29	S29DEA	S29DEA	7/31/1997	CL200.7	MAGNESIUM	328		21.2	21.2	mg/Kg	M34
MW-29	S29DEA	S29DEA	7/31/1997	CL200.7	ZINC	5.4		0.223	0.223	mg/Kg	M34
MW-29	S29DEA	S29DEA	7/31/1997	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.01	0.01	mg/Kg	M34
MW-29	S29DEA	S29DEA	7/31/1997	CL200.7	COPPER	1.7	J	0.223	0.223	mg/Kg	M34
MW-29	S29DEA	S29DEA	7/31/1997	CL200.7	COBALT	1.1		0.26	0.26	mg/Kg	M34
MW-29	S29DEA	S29DEA	7/31/1997	CL200.7	CALCIUM	53.4	J	26.9	26.9	mg/Kg	M34
MW-29	S29DEA	S29DEA	7/31/1997	CL200.7	BARIUM	4.8		0.558	0.558	mg/Kg	M34
MW-29	S29DEA	S29DEA	7/31/1997	CL200.7	ARSENIC	0.73	J	0.669	0.669	mg/Kg	M34
MW-29	S29DEA	S29DEA	7/31/1997	CL200.7	IRON	2510		4.83	4.83	mg/Kg	M34
MW-29	S29DEA	S29DEA	7/31/1997	CL200.7	CHROMIUM, TOTAL	2.3	J	0.242	0.242	mg/Kg	M34
MW-29	S29DEA	S29DEA	7/31/1997	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	66.1	J	1	1	mg/Kg	M34
MW-29	S29DFA	S29DFA	7/31/1997	CL200.7	COPPER	1.6	J	0.223	0.223	mg/Kg	M34
MW-29	S29DFA	S29DFA	7/31/1997	CL200.7	COBALT	0.72		0.26	0.26	mg/Kg	M34
MW-29	S29DFA	S29DFA	7/31/1997	CL200.7	CALCIUM	100		26.9	26.9	mg/Kg	M34
MW-29	S29DFA	S29DFA	7/31/1997	CL200.7	BERYLLIUM	0.09		0.0372	0.0372	mg/Kg	M34
MW-29	S29DFA	S29DFA	7/31/1997	CL200.7	BARIUM	2.9		0.558	0.558	mg/Kg	M34
MW-29	S29DFA	S29DFA	7/31/1997	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	49.1	J	1	1	mg/Kg	M34
MW-29	S29DFA	S29DFA	7/31/1997	CL200.7	ARSENIC	1.1	J	0.669	0.669	mg/Kg	M34
MW-29	S29DFA	S29DFA	7/31/1997	CL200.7	IRON	2550		4.83	4.83	mg/Kg	M34
MW-29	S29DFA	S29DFA	7/31/1997	CL200.7	ALUMINUM	783		6.84	6.84	mg/Kg	M34
MW-29	S29DFA	S29DFA	7/31/1997	CL200.7	VANADIUM	3.7		0.223	0.223	mg/Kg	M34
MW-29	S29DFA	S29DFA	7/31/1997	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.01	0.01	mg/Kg	M34
MW-29	S29DFA	S29DFA	7/31/1997	CL200.7	ZINC	6.6		0.223	0.223	mg/Kg	M34
MW-29	S29DFA	S29DFA	7/31/1997	CL200.7	POTASSIUM	166		56.7	56.7	mg/Kg	M34
MW-29	S29DFA	S29DFA	7/31/1997	CL200.7	NICKEL	1.2		0.298	0.298	mg/Kg	M34
MW-29	S29DFA	S29DFA	7/31/1997	CL200.7	MANGANESE	41.6		0.0558	0.0558	mg/Kg	M34
MW-29	S29DFA	S29DFA	7/31/1997	CL200.7	MAGNESIUM	278		21.2	21.2	mg/Kg	M34
MW-29	S29DFA	S29DFA	7/31/1997	CL200.7	LEAD	1.7		0.372	0.372	mg/Kg	M34
MW-29	S29DGA	S29DGA	7/31/1997	CL200.7	BARIUM	5.8		0.533	0.533	mg/Kg	M34
MW-29	S29DGA	S29DGA	7/31/1997	CL200.7	COBALT	2.6		0.249	0.249	mg/Kg	M34
MW-29	S29DGA	S29DGA	7/31/1997	CL200.7	LEAD	2.2		0.356	0.356	mg/Kg	M34
MW-29	S29DGA	S29DGA	7/31/1997	CL200.7	COPPER	2.9	J	0.213	0.213	mg/Kg	M34
MW-29	S29DGA	S29DGA	7/31/1997	CL200.7	ZINC	16.8		0.213	0.213	mg/Kg	M34
MW-29	S29DGA	S29DGA	7/31/1997	CL200.7	MAGNESIUM	1190		20.3	20.3	mg/Kg	M34
MW-29	S29DGA	S29DGA	7/31/1997	CL200.7	MANGANESE	92.6		0.0533	0.0533	mg/Kg	M34
MW-29	S29DGA	S29DGA	7/31/1997	CL200.7	NICKEL	2.5		0.284	0.284	mg/Kg	M34
MW-29	S29DGA	S29DGA	7/31/1997	CL200.7	VANADIUM	5.2		0.213	0.213	mg/Kg	M34
MW-29	S29DGA	S29DGA	7/31/1997	CL200.7	IRON	5410		4.62	4.62	mg/Kg	M34
MW-29	S29DGA	S29DGA	7/31/1997	CL200.7	POTASSIUM	201		54.2	54.2	mg/Kg	M34
MW-29	S29DGA	S29DGA	7/31/1997	CL200.7	CALCIUM	271		25.7	25.7	mg/Kg	M34
MW-29	S29DGA	S29DGA	7/31/1997	CL200.7	ALUMINUM	2360		6.54	6.54	mg/Kg	M34

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TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
MW-29	S29DGA	S29DGA	7/31/1997	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.01	0.01	mg/Kg	M34
MW-29	S29DGA	S29DGA	7/31/1997	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	50	J	1	1	mg/Kg	M34
MW-29	S29DGA	S29DGA	7/31/1997	CL200.7	CHROMIUM, TOTAL	2.7	J	0.231	0.231	mg/Kg	M34
MW-29	S29DGA	S29DGA	7/31/1997	CL200.7	BERYLLIUM	0.071	J	0.0355	0.0355	mg/Kg	M34
MW-29	S29DHA	S29DHA	7/31/1997	CL200.7	BARIUM	2.4		0.49	0.49	mg/Kg	M34
MW-29	S29DHA	S29DHA	7/31/1997	CL200.7	BERYLLIUM	0.064	J	0.0327	0.0327	mg/Kg	M34
MW-29	S29DHA	S29DHA	7/31/1997	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	23.3	J	1	1	mg/Kg	M34
MW-29	S29DHA	S29DHA	7/31/1997	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.01	0.01	mg/Kg	M34
MW-29	S29DHA	S29DHA	7/31/1997	CL200.7	ARSENIC	0.82	J	0.588	0.588	mg/Kg	M34
MW-29	S29DHA	S29DHA	7/31/1997	CL200.7	LEAD	0.99		0.327	0.327	mg/Kg	M34
MW-29	S29DHA	S29DHA	7/31/1997	CL200.7	ALUMINUM	721		6.01	6.01	mg/Kg	M34
MW-29	S29DHA	S29DHA	7/31/1997	CL200.7	CALCIUM	47.8		23.7	23.7	mg/Kg	M34
MW-29	S29DHA	S29DHA	7/31/1997	CL200.7	CHROMIUM, TOTAL	1.9	J	0.212	0.212	mg/Kg	M34
MW-29	S29DHA	S29DHA	7/31/1997	CL200.7	COBALT	0.48		0.229	0.229	mg/Kg	M34
MW-29	S29DHA	S29DHA	7/31/1997	CL200.7	IRON	1740		4.25	4.25	mg/Kg	M34
MW-29	S29DHA	S29DHA	7/31/1997	CL200.7	MAGNESIUM	215		18.6	18.6	mg/Kg	M34
MW-29	S29DHA	S29DHA	7/31/1997	CL200.7	MANGANESE	12.4		0.049	0.049	mg/Kg	M34
MW-29	S29DHA	S29DHA	7/31/1997	CL200.7	NICKEL	1		0.261	0.261	mg/Kg	M34
MW-29	S29DHA	S29DHA	7/31/1997	CL200.7	POTASSIUM	171		49.8	49.8	mg/Kg	M34
MW-29	S29DHA	S29DHA	7/31/1997	CL200.7	VANADIUM	3.1		0.196	0.196	mg/Kg	M34
MW-29	S29DHA	S29DHA	7/31/1997	CL200.7	ZINC	3.9		0.196	0.196	mg/Kg	M34
MW-29	S29DHA	S29DHA	7/31/1997	CL200.7	COPPER	0.78	J	0.196	0.196	mg/Kg	M34
MW-29	S29DIA	S29DIA	7/31/1997	CL200.7	ZINC	7		0.171	0.171	mg/Kg	M34
MW-29	S29DIA	S29DIA	7/31/1997	CL200.7	COPPER	2.2	J	0.171	0.171	mg/Kg	M34
MW-29	S29DIA	S29DIA	7/31/1997	CL200.7	ALUMINUM	1370		5.25	5.25	mg/Kg	M34
MW-29	S29DIA	S29DIA	7/31/1997	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.01	0.01	mg/Kg	M34
MW-29	S29DIA	S29DIA	7/31/1997	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	74.1	J	1	1	mg/Kg	M34
MW-29	S29DIA	S29DIA	7/31/1997	CL200.7	ARSENIC	0.89	J	0.514	0.514	mg/Kg	M34
MW-29	S29DIA	S29DIA	7/31/1997	CL200.7	BARIUM	3.5		0.428	0.428	mg/Kg	M34
MW-29	S29DIA	S29DIA	7/31/1997	CL200.7	BERYLLIUM	0.09		0.0285	0.0285	mg/Kg	M34
MW-29	S29DIA	S29DIA	7/31/1997	CL200.7	CHROMIUM, TOTAL	2.6	J	0.185	0.185	mg/Kg	M34
MW-29	S29DIA	S29DIA	7/31/1997	CL200.7	COBALT	1.1		0.2	0.2	mg/Kg	M34
MW-29	S29DIA	S29DIA	7/31/1997	CL200.7	VANADIUM	5.6		0.171	0.171	mg/Kg	M34
MW-29	S29DIA	S29DIA	7/31/1997	CL200.7	IRON	3140		3.71	3.71	mg/Kg	M34
MW-29	S29DIA	S29DIA	7/31/1997	CL200.7	LEAD	1.2		0.285	0.285	mg/Kg	M34
MW-29	S29DIA	S29DIA	7/31/1997	CL200.7	MAGNESIUM	574		16.3	16.3	mg/Kg	M34
MW-29	S29DIA	S29DIA	7/31/1997	CL200.7	MANGANESE	28.9		0.0428	0.0428	mg/Kg	M34
MW-29	S29DIA	S29DIA	7/31/1997	CL200.7	NICKEL	2.4		0.228	0.228	mg/Kg	M34
MW-29	S29DIA	S29DIA	7/31/1997	CL200.7	POTASSIUM	146		43.5	43.5	mg/Kg	M34
MW-29	S29DIA	S29DIA	7/31/1997	CL200.7	CALCIUM	176		20.7	20.7	mg/Kg	M34
MW-29	S29DJA	S29DJA	7/31/1997	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	24.5	J	1	1	mg/Kg	M34
MW-29	S29DJA	S29DJA	7/31/1997	CL200.7	MAGNESIUM	162		17.6	17.6	mg/Kg	M34
MW-29	S29DJA	S29DJA	7/31/1997	CL200.7	VANADIUM	3.2		0.185	0.185	mg/Kg	M34
MW-29	S29DJA	S29DJA	7/31/1997	CL200.7	ZINC	3.7		0.185	0.185	mg/Kg	M34

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PG/G = picograms/gram

TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
MW-29	S29DJA	S29DJA	7/31/1997	CL200.7	POTASSIUM	120		47	47	mg/Kg	M34
MW-29	S29DJA	S29DJA	7/31/1997	E353.2	NITROGEN, NITRATE-NITRITE	0.01		0.01	0.01	mg/Kg	M34
MW-29	S29DJA	S29DJA	7/31/1997	CL200.7	MANGANESE	12.3		0.0463	0.0463	mg/Kg	M34
MW-29	S29DJA	S29DJA	7/31/1997	CL200.7	LEAD	1.3		0.309	0.309	mg/Kg	M34
MW-29	S29DJA	S29DJA	7/31/1997	CL200.7	IRON	1910		4.01	4.01	mg/Kg	M34
MW-29	S29DJA	S29DJA	7/31/1997	CL200.7	ARSENIC	0.85	J	0.555	0.555	mg/Kg	M34
MW-29	S29DJA	S29DJA	7/31/1997	CL200.7	COBALT	0.55		0.216	0.216	mg/Kg	M34
MW-29	S29DJA	S29DJA	7/31/1997	CL200.7	CHROMIUM, TOTAL	1.7	J	0.201	0.201	mg/Kg	M34
MW-29	S29DJA	S29DJA	7/31/1997	CL200.7	CALCIUM	44.7	J	22.3	22.3	mg/Kg	M34
MW-29	S29DJA	S29DJA	7/31/1997	CL200.7	BERYLLIUM	0.077		0.0308	0.0308	mg/Kg	M34
MW-29	S29DJA	S29DJA	7/31/1997	CL200.7	BARIUM	2.3		0.463	0.463	mg/Kg	M34
MW-29	S29DJA	S29DJA	7/31/1997	CL200.7	COPPER	1	J	0.185	0.185	mg/Kg	M34
MW-29	S29DJA	S29DJA	7/31/1997	CL200.7	ALUMINUM	659		5.68	5.68	mg/Kg	M34
MW-29	S29DJA	S29DJA	7/31/1997	CL200.7	NICKEL	0.88		0.247	0.247	mg/Kg	M34
MW-29	S29DKA	S29DKA	7/31/1997	CL200.7	IRON	2200		4.08	4.08	mg/Kg	M34
MW-29	S29DKA	S29DKA	7/31/1997	CL200.7	MAGNESIUM	224		17.9	17.9	mg/Kg	M34
MW-29	S29DKA	S29DKA	7/31/1997	CL200.7	MANGANESE	17.8		0.047	0.047	mg/Kg	M34
MW-29	S29DKA	S29DKA	7/31/1997	CL200.7	NICKEL	1.5		0.251	0.251	mg/Kg	M34
MW-29	S29DKA	S29DKA	7/31/1997	CL200.7	POTASSIUM	127		47.8	47.8	mg/Kg	M34
MW-29	S29DKA	S29DKA	7/31/1997	CL200.7	ZINC	5.2		0.188	0.188	mg/Kg	M34
MW-29	S29DKA	S29DKA	7/31/1997	CL200.7	COPPER	1.2	J	0.188	0.188	mg/Kg	M34
MW-29	S29DKA	S29DKA	7/31/1997	CL200.7	VANADIUM	3.6		0.188	0.188	mg/Kg	M34
MW-29	S29DKA	S29DKA	7/31/1997	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	45.4	J	1	1	mg/Kg	M34
MW-29	S29DKA	S29DKA	7/31/1997	CL200.7	CHROMIUM, TOTAL	2.4	J	0.204	0.204	mg/Kg	M34
MW-29	S29DKA	S29DKA	7/31/1997	CL200.7	CALCIUM	41	J	22.7	22.7	mg/Kg	M34
MW-29	S29DKA	S29DKA	7/31/1997	CL200.7	BERYLLIUM	0.074		0.0313	0.0313	mg/Kg	M34
MW-29	S29DKA	S29DKA	7/31/1997	CL200.7	BARIUM	3.1		0.47	0.47	mg/Kg	M34
MW-29	S29DKA	S29DKA	7/31/1997	CL200.7	ARSENIC	0.67	J	0.564	0.564	mg/Kg	M34
MW-29	S29DKA	S29DKA	7/31/1997	CL200.7	ALUMINUM	850		5.77	5.77	mg/Kg	M34
MW-29	S29DKA	S29DKA	7/31/1997	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.01	0.01	mg/Kg	M34
MW-29	S29DKA	S29DKA	7/31/1997	CL200.7	LEAD	1.3		0.314	0.314	mg/Kg	M34
MW-29	S29DKA	S29DKA	7/31/1997	CL200.7	COBALT	0.79		0.219	0.219	mg/Kg	M34
MW-29	S29DLA	S29DLA	7/31/1997	CL200.7	IRON	1820		4.11	4.11	mg/Kg	M34
MW-29	S29DLA	S29DLA	7/31/1997	CL200.7	LEAD	1.1		0.316	0.316	mg/Kg	M34
MW-29	S29DLA	S29DLA	7/31/1997	CL200.7	MAGNESIUM	153		18	18	mg/Kg	M34
MW-29	S29DLA	S29DLA	7/31/1997	CL200.7	MANGANESE	11.4		0.0474	0.0474	mg/Kg	M34
MW-29	S29DLA	S29DLA	7/31/1997	CL200.7	NICKEL	0.85		0.253	0.253	mg/Kg	M34
MW-29	S29DLA	S29DLA	7/31/1997	CL200.7	COPPER	0.95	J	0.19	0.19	mg/Kg	M34
MW-29	S29DLA	S29DLA	7/31/1997	CL200.7	VANADIUM	3.2		0.19	0.19	mg/Kg	M34
MW-29	S29DLA	S29DLA	7/31/1997	CL200.7	ARSENIC	0.65	J	0.569	0.569	mg/Kg	M34
MW-29	S29DLA	S29DLA	7/31/1997	CL200.7	ZINC	3.1		0.19	0.19	mg/Kg	M34
MW-29	S29DLA	S29DLA	7/31/1997	CL200.7	POTASSIUM	152		48.2	48.2	mg/Kg	M34
MW-29	S29DLA	S29DLA	7/31/1997	CL200.7	COBALT	0.51		0.221	0.221	mg/Kg	M34
MW-29	S29DLA	S29DLA	7/31/1997	CL200.7	CHROMIUM, TOTAL	1.8	J	0.205	0.205	mg/Kg	M34

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TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
MW-29	S29DLA	S29DLA	7/31/1997	CL200.7	CALCIUM	57.7		22.9	22.9	mg/Kg	M34
MW-29	S29DLA	S29DLA	7/31/1997	CL200.7	BARIUM	3		0.474	0.474	mg/Kg	M34
MW-29	S29DLA	S29DLA	7/31/1997	CL200.7	ALUMINUM	684		5.82	5.82	mg/Kg	M34
MW-29	S29DLA	S29DLA	7/31/1997	E353.2	NITROGEN, NITRATE-NITRITE	0.05		0.01	0.01	mg/Kg	M34
MW-29	S29DLA	S29DLA	7/31/1997	E350.2	NITROGEN, AMMONIA (AS N)	28		2.4	2.4	mg/Kg	M34
MW-29	S29DLA	S29DLA	7/31/1997	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	38.6	J	1	1	mg/Kg	M34
MW-29	S29DLA	S29DLA	7/31/1997	CL200.7	BERYLLIUM	0.071		0.0316	0.0316	mg/Kg	M34
SS04251-A	13404		4/12/2004	CL200.7	MANGANESE	59		0.44	0.44	mg/Kg	
SS04251-A	13404		4/12/2004	CL200.7	COBALT	3.3		0.26	0.26	mg/Kg	
SS04251-A	13404		4/12/2004	CL200.7	CALCIUM	156		29.6	29.6	mg/Kg	
SS04251-A	13404		4/12/2004	CL200.7	COPPER	8.8		0.16	0.16	mg/Kg	
SS04251-A	13404		4/12/2004	CL200.7	CADMIUM	0.12	J	0.07	0.07	mg/Kg	
SS04251-A	13404		4/12/2004	CL200.7	IRON	14400		4.5	4.5	mg/Kg	
SS04251-A	13404		4/12/2004	CL200.7	BARIUM	16.3		0.28	0.28	mg/Kg	
SS04251-A	13404		4/12/2004	CL200.7	LEAD	12.2		0.3	0.4	mg/Kg	
SS04251-A	13404		4/12/2004	CL200.7	ARSENIC	4.4		0.61	0.61	mg/Kg	
SS04251-A	13404		4/12/2004	CL200.7	MAGNESIUM	1460		21.1	21.1	mg/Kg	
SS04251-A	13404		4/12/2004	CL200.7	ALUMINUM	15800		4.1	4.1	mg/Kg	
SS04251-A	13404		4/12/2004	CL200.7	CHROMIUM, TOTAL	17.6		0.19	0.19	mg/Kg	
SS04251-A	13404		4/12/2004	CL200.7	NICKEL	6.7		0.33	0.33	mg/Kg	
SS04251-A	13404		4/12/2004	CL200.7	ZINC	21.7		0.35	0.35	mg/Kg	
SS04251-A	13404		4/12/2004	CL200.7	POTASSIUM	686		25.5	25.5	mg/Kg	
SS04251-A	13404		4/12/2004	CL200.7	VANADIUM	27.7		0.33	0.33	mg/Kg	
SS04251-A	13405		4/12/2004	CL200.7	COPPER	42.8		0.15	0.15	mg/Kg	
SS04251-A	13405		4/12/2004	CL200.7	COBALT	2.7		0.24	0.24	mg/Kg	
SS04251-A	13405		4/12/2004	CL200.7	NICKEL	5.7		0.3	0.3	mg/Kg	
SS04251-A	13405		4/12/2004	CL200.7	IRON	10900		4.1	4.1	mg/Kg	
SS04251-A	13405		4/12/2004	CL200.7	CHROMIUM, TOTAL	13.2		0.17	0.17	mg/Kg	
SS04251-A	13405		4/12/2004	CL200.7	LEAD	62.4		0.3	0.37	mg/Kg	
SS04251-A	13405		4/12/2004	CL200.7	MANGANESE	62.2		0.41	0.41	mg/Kg	
SS04251-A	13405		4/12/2004	CL200.7	MAGNESIUM	1240		19.5	19.5	mg/Kg	
SS04251-A	13405		4/12/2004	CL200.7	POTASSIUM	624		23.6	23.6	mg/Kg	
SS04251-A	13405		4/12/2004	CL200.7	CADMIUM	0.24		0.06	0.06	mg/Kg	
SS04251-A	13405		4/12/2004	CL200.7	ZINC	16.4		0.32	0.32	mg/Kg	
SS04251-A	13405		4/12/2004	CL200.7	VANADIUM	19.4		0.3	0.3	mg/Kg	
SS04251-A	13405		4/12/2004	CL200.7	BARIUM	11.2		0.26	0.26	mg/Kg	
SS04251-A	13405		4/12/2004	CL200.7	ALUMINUM	10700		3.8	3.8	mg/Kg	
SS04251-A	13405		4/12/2004	CL200.7	ARSENIC	3		0.56	0.56	mg/Kg	
SS04251-A	13405		4/12/2004	CL200.7	SELENIUM	0.86	J	0.78	0.78	mg/Kg	
SS04251-A	13405		4/12/2004	CL200.7	CALCIUM	209		27.3	27.3	mg/Kg	
SS04251-A	13406		4/12/2004	CL200.7	CADMIUM	0.27		0.07	0.07	mg/Kg	
SS04251-A	13406		4/12/2004	CL200.7	CHROMIUM, TOTAL	16.7		0.2	0.2	mg/Kg	
SS04251-A	13406		4/12/2004	CL200.7	COBALT	2.8		0.27	0.27	mg/Kg	
SS04251-A	13406		4/12/2004	CL200.7	COPPER	12.5		0.17	0.17	mg/Kg	

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SS04251-A	13406		4/12/2004	CL200.7	IRON	14000		4.8	4.8	mg/Kg	
SS04251-A	13406		4/12/2004	CL200.7	LEAD	14.6		0.3	0.42	mg/Kg	
SS04251-A	13406		4/12/2004	CL200.7	VANADIUM	27.3		0.35	0.35	mg/Kg	
SS04251-A	13406		4/12/2004	CL200.7	MANGANESE	44.3		0.47	0.47	mg/Kg	
SS04251-A	13406		4/12/2004	CL200.7	NICKEL	6		0.35	0.35	mg/Kg	
SS04251-A	13406		4/12/2004	CL200.7	POTASSIUM	634		27.3	27.3	mg/Kg	
SS04251-A	13406		4/12/2004	CL200.7	ZINC	14.8		0.37	0.37	mg/Kg	
SS04251-A	13406		4/12/2004	CL200.7	MAGNESIUM	1010		22.6	22.6	mg/Kg	
SS04251-A	13406		4/12/2004	CL200.7	BARIUM	14.5		0.3	0.3	mg/Kg	
SS04251-A	13406		4/12/2004	CL200.7	ARSENIC	3.9		0.65	0.65	mg/Kg	
SS04251-A	13406		4/12/2004	CL200.7	ANTIMONY	0.76	J	0.67	0.67	mg/Kg	
SS04251-A	13406		4/12/2004	CL200.7	ALUMINUM	15900		4.4	4.4	mg/Kg	
SS04251-A	13406		4/12/2004	CL200.7	CALCIUM	153		31.6	31.6	mg/Kg	
SS04251-A	13407		4/12/2004	CL200.7	CADMIUM	0.23		0.07	0.07	mg/Kg	
SS04251-A	13407		4/12/2004	CL200.7	MANGANESE	73.5		0.47	0.47	mg/Kg	
SS04251-A	13407		4/12/2004	CL200.7	LEAD	13.3		0.3	0.42	mg/Kg	
SS04251-A	13407		4/12/2004	CL200.7	IRON	13600		4.7	4.7	mg/Kg	
SS04251-A	13407		4/12/2004	CL200.7	COPPER	7.8		0.17	0.17	mg/Kg	
SS04251-A	13407		4/12/2004	CL200.7	COBALT	3		0.27	0.27	mg/Kg	
SS04251-A	13407		4/12/2004	CL200.7	NICKEL	5.8		0.34	0.34	mg/Kg	
SS04251-A	13407		4/12/2004	CL200.7	CALCIUM	201		31.1	31.1	mg/Kg	
SS04251-A	13407		4/12/2004	CL200.7	MAGNESIUM	1380		22.2	22.2	mg/Kg	
SS04251-A	13407		4/12/2004	CL200.7	BARIUM	16.2		0.29	0.29	mg/Kg	
SS04251-A	13407		4/12/2004	CL200.7	ARSENIC	3.2		0.64	0.64	mg/Kg	
SS04251-A	13407		4/12/2004	CL200.7	ALUMINUM	14800		4.3	4.3	mg/Kg	
SS04251-A	13407		4/12/2004	CL200.7	CHROMIUM, TOTAL	15.4		0.2	0.2	mg/Kg	
SS04251-A	13407		4/12/2004	CL200.7	VANADIUM	28.1		0.34	0.34	mg/Kg	
SS04251-A	13407		4/12/2004	CL200.7	POTASSIUM	737		26.8	26.8	mg/Kg	
SS04251-A	13407		4/12/2004	CL200.7	SELENIUM	1.2	J	0.88	0.88	mg/Kg	
SS04251-A	13407		4/12/2004	CL200.7	ZINC	19.4		0.37	0.37	mg/Kg	
SS04251-A	13407		4/12/2004	CL200.7	THALLIUM	1.4	J	0.4	0.86	mg/Kg	
SS04251-A	13408		4/12/2004	CL200.7	ZINC	16.3		0.32	0.32	mg/Kg	
SS04251-A	13408		4/12/2004	CL200.7	CALCIUM	200		27.2	27.2	mg/Kg	
SS04251-A	13408		4/12/2004	CL200.7	COBALT	3		0.24	0.24	mg/Kg	
SS04251-A	13408		4/12/2004	CL200.7	VANADIUM	22.1		0.3	0.3	mg/Kg	
SS04251-A	13408		4/12/2004	CL200.7	CADMIUM	0.13		0.06	0.06	mg/Kg	
SS04251-A	13408		4/12/2004	CL200.7	THALLIUM	0.8	J	0.4	0.75	mg/Kg	
SS04251-A	13408		4/12/2004	CL200.7	COPPER	4.9		0.15	0.15	mg/Kg	
SS04251-A	13408		4/12/2004	CL200.7	POTASSIUM	689		23.5	23.5	mg/Kg	
SS04251-A	13408		4/12/2004	CL200.7	BARIUM	13.9		0.26	0.26	mg/Kg	
SS04251-A	13408		4/12/2004	CL200.7	LEAD	7.9		0.3	0.37	mg/Kg	
SS04251-A	13408		4/12/2004	CL200.7	NICKEL	6.7		0.3	0.3	mg/Kg	
SS04251-A	13408		4/12/2004	CL200.7	IRON	11100		4.1	4.1	mg/Kg	
SS04251-A	13408		4/12/2004	CL200.7	MANGANESE	57.7		0.41	0.41	mg/Kg	

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TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SS04251-A	13408		4/12/2004	CL200.7	ARSENIC	2.4		0.56	0.56	mg/Kg	
SS04251-A	13408		4/12/2004	CL200.7	CHROMIUM, TOTAL	15.1		0.17	0.17	mg/Kg	
SS04251-A	13408		4/12/2004	CL200.7	MAGNESIUM	1400		19.4	19.4	mg/Kg	
SS04251-A	13408		4/12/2004	CL200.7	ALUMINUM	13000		3.8	3.8	mg/Kg	
SS04251-A	13409		4/12/2004	CL200.7	ZINC	11.2		0.35	0.35	mg/Kg	
SS04251-A	13409		4/12/2004	CL200.7	SELENIUM	1.4	J	0.83	0.83	mg/Kg	
SS04251-A	13409		4/12/2004	CL200.7	NICKEL	5		0.32	0.32	mg/Kg	
SS04251-A	13409		4/12/2004	CL200.7	VANADIUM	16.7		0.32	0.32	mg/Kg	
SS04251-A	13409		4/12/2004	CL200.7	MANGANESE	37.2		0.44	0.44	mg/Kg	
SS04251-A	13409		4/12/2004	CL200.7	MAGNESIUM	797		20.9	20.9	mg/Kg	
SS04251-A	13409		4/12/2004	CL200.7	POTASSIUM	502		25.3	25.3	mg/Kg	
SS04251-A	13409		4/12/2004	CL200.7	ARSENIC	3.5		0.6	0.6	mg/Kg	
SS04251-A	13409		4/12/2004	CL200.7	ALUMINUM	11600		4.1	4.1	mg/Kg	
SS04251-A	13409		4/12/2004	CL200.7	BARIUM	10.4		0.28	0.28	mg/Kg	
SS04251-A	13409		4/12/2004	CL200.7	CADMIUM	0.08	J	0.07	0.07	mg/Kg	
SS04251-A	13409		4/12/2004	CL200.7	CALCIUM	123		29.3	29.3	mg/Kg	
SS04251-A	13409		4/12/2004	CL200.7	CHROMIUM, TOTAL	12		0.18	0.18	mg/Kg	
SS04251-A	13409		4/12/2004	CL200.7	COPPER	3.4		0.16	0.16	mg/Kg	
SS04251-A	13409		4/12/2004	CL200.7	COBALT	2.2		0.25	0.25	mg/Kg	
SS04251-A	13409		4/12/2004	CL200.7	LEAD	6.6		0.3	0.39	mg/Kg	
SS04251-A	13409		4/12/2004	CL200.7	IRON	9950		4.4	4.4	mg/Kg	
SS04251-A	13409		4/12/2004	CL245.5	MERCURY	0.085	J	0.015	0.058	mg/Kg	
SS04251-A	13410		4/12/2004	CL200.7	MANGANESE	42.1		0.43	0.43	mg/Kg	
SS04251-A	13410		4/12/2004	CL200.7	COPPER	10.1		0.16	0.16	mg/Kg	
SS04251-A	13410		4/12/2004	CL200.7	ALUMINUM	15300		4	4	mg/Kg	
SS04251-A	13410		4/12/2004	CL200.7	ARSENIC	4.6		0.59	0.59	mg/Kg	
SS04251-A	13410		4/12/2004	CL200.7	BARIUM	14.2		0.27	0.27	mg/Kg	
SS04251-A	13410		4/12/2004	CL200.7	CADMIUM	0.18		0.07	0.07	mg/Kg	
SS04251-A	13410		4/12/2004	CL200.7	CALCIUM	146		28.9	28.9	mg/Kg	
SS04251-A	13410		4/12/2004	CL200.7	CHROMIUM, TOTAL	16.5		0.18	0.18	mg/Kg	
SS04251-A	13410		4/12/2004	CL200.7	COBALT	2.6		0.25	0.25	mg/Kg	
SS04251-A	13410		4/12/2004	CL200.7	VANADIUM	24.1		0.32	0.32	mg/Kg	
SS04251-A	13410		4/12/2004	CL200.7	LEAD	10.7		0.3	0.39	mg/Kg	
SS04251-A	13410		4/12/2004	CL200.7	ZINC	12.1		0.34	0.34	mg/Kg	
SS04251-A	13410		4/12/2004	CL200.7	IRON	13800		4.4	4.4	mg/Kg	
SS04251-A	13410		4/12/2004	CL200.7	SELENIUM	0.99	J	0.82	0.82	mg/Kg	
SS04251-A	13410		4/12/2004	CL200.7	POTASSIUM	597		25	25	mg/Kg	
SS04251-A	13410		4/12/2004	CL200.7	NICKEL	5.8		0.32	0.32	mg/Kg	
SS04251-A	13410		4/12/2004	CL200.7	MAGNESIUM	973		20.6	20.6	mg/Kg	
SS04251-A	13411		4/12/2004	CL200.7	COBALT	3.4		0.28	0.28	mg/Kg	
SS04251-A	13411		4/12/2004	CL200.7	IRON	16200		4.9	4.9	mg/Kg	
SS04251-A	13411		4/12/2004	CL200.7	BARIUM	17.5		0.31	0.31	mg/Kg	
SS04251-A	13411		4/12/2004	CL200.7	CADMIUM	0.36		0.08	0.08	mg/Kg	
SS04251-A	13411		4/12/2004	CL200.7	ALUMINUM	18700		4.5	4.5	mg/Kg	

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TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SS04251-A	13411		4/12/2004	CL200.7	CHROMIUM, TOTAL	20.2		0.2	0.2	mg/Kg	
SS04251-A	13411		4/12/2004	CL245.5	MERCURY	0.062	J	0.015	0.061	mg/Kg	
SS04251-A	13411		4/12/2004	CL200.7	COPPER	7.3		0.18	0.18	mg/Kg	
SS04251-A	13411		4/12/2004	CL200.7	ARSENIC	4.9		0.67	0.67	mg/Kg	
SS04251-A	13411		4/12/2004	CL200.7	ZINC	17.1		0.38	0.38	mg/Kg	
SS04251-A	13411		4/12/2004	CL200.7	MAGNESIUM	1330		23.1	23.1	mg/Kg	
SS04251-A	13411		4/12/2004	CL200.7	MANGANESE	55.1		0.49	0.49	mg/Kg	
SS04251-A	13411		4/12/2004	CL200.7	NICKEL	7.2		0.36	0.36	mg/Kg	
SS04251-A	13411		4/12/2004	CL200.7	POTASSIUM	742		28	28	mg/Kg	
SS04251-A	13411		4/12/2004	CL200.7	SELENIUM	0.96	J	0.92	0.92	mg/Kg	
SS04251-A	13411		4/12/2004	CL200.7	THALLIUM	0.91	J	0.4	0.9	mg/Kg	
SS04251-A	13411		4/12/2004	CL200.7	VANADIUM	33.9		0.36	0.36	mg/Kg	
SS04251-A	13411		4/12/2004	CL200.7	LEAD	15.5		0.3	0.44	mg/Kg	
SS04251-A	13411		4/12/2004	CL200.7	CALCIUM	191		32.4	32.4	mg/Kg	
SS04342-A	TA819	J2.A.T2U.001.1.0	9/18/2002	CL200.7	NICKEL	4.2	J	0.18	6.5	mg/Kg	O31
SS04342-A	TA819	J2.A.T2U.001.1.0	9/18/2002	CL200.7	CHROMIUM, TOTAL	10.6		0.081	1.6	mg/Kg	O31
SS04342-A	TA819	J2.A.T2U.001.1.0	9/18/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	121	J	19.7	385	ug/Kg	O31
SS04342-A	TA819	J2.A.T2U.001.1.0	9/18/2002	CL200.7	VANADIUM	20.4		0.13	8.1	mg/Kg	O31
SS04342-A	TA819	J2.A.T2U.001.1.0	9/18/2002	CL200.7	MANGANESE	33		0.065	2.4	mg/Kg	O31
SS04342-A	TA819	J2.A.T2U.001.1.0	9/18/2002	CL200.7	MAGNESIUM	663	J	2.8	809	mg/Kg	O31
SS04342-A	TA819	J2.A.T2U.001.1.0	9/18/2002	CL200.7	LEAD	12.7		0.26	1.6	mg/Kg	O31
SS04342-A	TA819	J2.A.T2U.001.1.0	9/18/2002	CL200.7	IRON	10100		4.7	16.2	mg/Kg	O31
SS04342-A	TA819	J2.A.T2U.001.1.0	9/18/2002	SW8270C	DI-N-BUTYL PHTHALATE	259	J	48.6	385	ug/Kg	O31
SS04342-A	TA819	J2.A.T2U.001.1.0	9/18/2002	CL200.7	COBALT	1.4	J	0.081	8.1	mg/Kg	O31
SS04342-A	TA819	J2.A.T2U.001.1.0	9/18/2002	CL200.7	ZINC	11.3		0.19	3.2	mg/Kg	O31
SS04342-A	TA819	J2.A.T2U.001.1.0	9/18/2002	CL200.7	BORON	2.3	J	0.34	2.4	mg/Kg	O31
SS04342-A	TA819	J2.A.T2U.001.1.0	9/18/2002	CL200.7	BERYLLIUM	0.24	J	0.016	0.81	mg/Kg	O31
SS04342-A	TA819	J2.A.T2U.001.1.0	9/18/2002	CL200.7	BARIUM	8.4	J	0.032	32.3	mg/Kg	O31
SS04342-A	TA819	J2.A.T2U.001.1.0	9/18/2002	CL200.7	ARSENIC	3.2		0.45	1.6	mg/Kg	O31
SS04342-A	TA819	J2.A.T2U.001.1.0	9/18/2002	CL200.7	ALUMINUM	9880		3.7	32.3	mg/Kg	O31
SS04342-A	TA819	J2.A.T2U.001.1.0	9/18/2002	CL200.7	SELENIUM	0.56	J	0.4	0.81	mg/Kg	O31
SS04342-A	TA819	J2.A.T2U.001.1.0	9/18/2002	CL200.7	COPPER	9.1		0.11	4	mg/Kg	O31
SS04342-A	TA819	J2.A.T2U.001.1.0	9/18/2002	CL200.7	POTASSIUM	327	J	6.5	809	mg/Kg	O31
SS04342-A	TA820	J2.A.T2U.001.1.D	9/18/2002	CL200.7	MANGANESE	33.5		0.066	2.5	mg/Kg	O31
SS04342-A	TA820	J2.A.T2U.001.1.D	9/18/2002	CL200.7	VANADIUM	19.6		0.13	8.2	mg/Kg	O31
SS04342-A	TA820	J2.A.T2U.001.1.D	9/18/2002	CL200.7	ZINC	10.7		0.2	3.3	mg/Kg	O31
SS04342-A	TA820	J2.A.T2U.001.1.D	9/18/2002	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	29.7	J	19.7	386	ug/Kg	O31
SS04342-A	TA820	J2.A.T2U.001.1.D	9/18/2002	CL200.7	POTASSIUM	337	J	6.6	821	mg/Kg	O31
SS04342-A	TA820	J2.A.T2U.001.1.D	9/18/2002	CL200.7	MAGNESIUM	620	J	2.8	821	mg/Kg	O31
SS04342-A	TA820	J2.A.T2U.001.1.D	9/18/2002	CL200.7	NICKEL	4.2	J	0.18	6.6	mg/Kg	O31
SS04342-A	TA820	J2.A.T2U.001.1.D	9/18/2002	CL200.7	SELENIUM	0.76	J	0.41	0.82	mg/Kg	O31
SS04342-A	TA820	J2.A.T2U.001.1.D	9/18/2002	CL200.7	ALUMINUM	9790		3.8	32.8	mg/Kg	O31
SS04342-A	TA820	J2.A.T2U.001.1.D	9/18/2002	CL200.7	ARSENIC	3.1		0.46	1.6	mg/Kg	O31
SS04342-A	TA820	J2.A.T2U.001.1.D	9/18/2002	CL200.7	BARIUM	8.5	J	0.033	32.8	mg/Kg	O31

J - Estimated
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SS04342-A	TA820	J2.A.T2U.001.1.D	9/18/2002	CL200.7	BERYLLIUM	0.23	J	0.016	0.82	mg/Kg	O31
SS04342-A	TA820	J2.A.T2U.001.1.D	9/18/2002	CL200.7	CHROMIUM, TOTAL	10.2		0.082	1.6	mg/Kg	O31
SS04342-A	TA820	J2.A.T2U.001.1.D	9/18/2002	CL200.7	COBALT	1.3	J	0.082	8.2	mg/Kg	O31
SS04342-A	TA820	J2.A.T2U.001.1.D	9/18/2002	CL200.7	COPPER	11.3		0.11	4.1	mg/Kg	O31
SS04342-A	TA820	J2.A.T2U.001.1.D	9/18/2002	CL200.7	IRON	10000		4.7	16.4	mg/Kg	O31
SS04342-A	TA820	J2.A.T2U.001.1.D	9/18/2002	CL200.7	LEAD	13.5		0.26	1.6	mg/Kg	O31
SS04342-A	TA820	J2.A.T2U.001.1.D	9/18/2002	SW8270C	DI-N-BUTYL PHTHALATE	238	J	48.6	386	ug/Kg	O31
SS04342-A	TA821		9/19/2002	SW8330	2,4,6-TRINITROTOLUENE	40	J	4.13	13	ug/Kg	O31
SS04342-A	TA822	J2.A.T2U.001.3.0	9/19/2002	CL200.7	POTASSIUM	316	J	5.2	649	mg/Kg	O31
SS04342-A	TA822	J2.A.T2U.001.3.0	9/19/2002	CL200.7	SELENIUM	0.75		0.32	0.65	mg/Kg	O31
SS04342-A	TA822	J2.A.T2U.001.3.0	9/19/2002	CL200.7	VANADIUM	13.3		0.1	6.5	mg/Kg	O31
SS04342-A	TA822	J2.A.T2U.001.3.0	9/19/2002	CL200.7	ZINC	11.2		0.16	2.6	mg/Kg	O31
SS04342-A	TA822	J2.A.T2U.001.3.0	9/19/2002	BNASIM	1,2,3,4,5,6,7,8-OCTACHLORONAPHTHALENE	80.2	J	18.4	18.4	ug/Kg	O31
SS04342-A	TA822	J2.A.T2U.001.3.0	9/19/2002	BNASIM	1,2,3,4,5,6,7-HEPACHLORONAPHTHALENE	929	J	18.4	18.4	ug/Kg	O31
SS04342-A	TA822	J2.A.T2U.001.3.0	9/19/2002	CL200.7	NICKEL	3.5	J	0.14	5.2	mg/Kg	O31
SS04342-A	TA822	J2.A.T2U.001.3.0	9/19/2002	SW8270C	2-CHLORONAPHTHALENE	267	J	38.6	368	ug/Kg	O31
SS04342-A	TA822	J2.A.T2U.001.3.0	9/19/2002	CL200.7	BERYLLIUM	0.19	J	0.013	0.65	mg/Kg	O31
SS04342-A	TA822	J2.A.T2U.001.3.0	9/19/2002	SW8270C	DI-N-BUTYL PHTHALATE	157	J	46.4	368	ug/Kg	O31
SS04342-A	TA822	J2.A.T2U.001.3.0	9/19/2002	BNASIM	1-CHLORONAPHTHALENE	310	J	18.4	18.4	ug/Kg	O31
SS04342-A	TA822	J2.A.T2U.001.3.0	9/19/2002	CL200.7	MANGANESE	29.2		0.052	1.9	mg/Kg	O31
SS04342-A	TA822	J2.A.T2U.001.3.0	9/19/2002	CL200.7	MAGNESIUM	541	J	2.2	649	mg/Kg	O31
SS04342-A	TA822	J2.A.T2U.001.3.0	9/19/2002	CL200.7	ALUMINUM	7390		3	26	mg/Kg	O31
SS04342-A	TA822	J2.A.T2U.001.3.0	9/19/2002	CL200.7	BARIUM	8.1	J	0.026	26	mg/Kg	O31
SS04342-A	TA822	J2.A.T2U.001.3.0	9/19/2002	CL200.7	CALCIUM	102	J	2.3	649	mg/Kg	O31
SS04342-A	TA822	J2.A.T2U.001.3.0	9/19/2002	CL200.7	CHROMIUM, TOTAL	7.8		0.065	1.3	mg/Kg	O31
SS04342-A	TA822	J2.A.T2U.001.3.0	9/19/2002	CL200.7	COBALT	1.2	J	0.065	6.5	mg/Kg	O31
SS04342-A	TA822	J2.A.T2U.001.3.0	9/19/2002	CL200.7	COPPER	361		0.091	3.2	mg/Kg	O31
SS04342-A	TA822	J2.A.T2U.001.3.0	9/19/2002	CL200.7	IRON	7880		3.7	13	mg/Kg	O31
SS04342-A	TA822	J2.A.T2U.001.3.0	9/19/2002	CL200.7	LEAD	97.1		0.21	1.3	mg/Kg	O31
SS04342-A	TA822	J2.A.T2U.001.3.0	9/19/2002	SW8270C	NAPHTHALENE	371		48.6	368	ug/Kg	O31
SS04342-A	TA822	J2.A.T2U.001.3.0	9/19/2002	BNASIM	2-CHLORONAPHTHALENE	88.6		18.4	18.4	ug/Kg	O31
SS04342-A	TA822	J2.A.T2U.001.3.0	9/19/2002	CL200.7	ARSENIC	2.5		0.36	1.3	mg/Kg	O31
SS04342-A	TA822	J2.A.T2U.001.3.0	9/19/2002	BNASIM	1,2,3,4,6,7-HEXACHLORONAPHTHALENE	142	J	18.4	18.4	ug/Kg	O31
SS04343-A	09019	HDTT09160202SS2	10/17/2003	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	49	J	0.815	13	ug/Kg	O31
SS04343-A	09019	HDTT09160202SS2	10/17/2003	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	18	J	1.23	13	ug/Kg	O31
SS04343-A	09019	HDTT09160202SS2	10/17/2003	SW8330	2-AMINO-4,6-DINITROTOLUENE	14		1.3	13	ug/Kg	O31
SS04343-A	09021	HDTT09160202SS4	10/17/2003	SW8330	2,4-DINITROTOLUENE	53		0.784	13	ug/Kg	O31
SS04343-A	09022	HDTT09160202SS5	10/17/2003	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	14		0.815	13	ug/Kg	O31
SS04343-A	09022	HDTT09160202SS5	10/17/2003	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	30		1.23	13	ug/Kg	O31
SS04343-A	09022	HDTT09160202SS5	10/17/2003	SW8330	4-AMINO-2,6-DINITROTOLUENE	29		1.68	13	ug/Kg	O31
SS04343-A	09022	HDTT09160202SS5	10/17/2003	SW8330	2-AMINO-4,6-DINITROTOLUENE	30		1.3	13	ug/Kg	O31
SS04343-A	09022	HDTT09160202SS5	10/17/2003	SW8330	2,4,6-TRINITROTOLUENE	28	J	2.03	13	ug/Kg	O31
SS04343-A	09025	HDTT09160202SS8	10/17/2003	SW8330	2,4-DINITROTOLUENE	20	J	0.784	13	ug/Kg	O31
SS04343-A	09025	HDTT09160202SS8	10/17/2003	SW8330	NITROGLYCERIN	270	J	143	270	ug/Kg	O31

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
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TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SS04343-A	TA823	J2.A.T2U.002.1.0	9/18/2002	CL200.7	IRON	10400		4.5	15.6	mg/Kg	O31
SS04343-A	TA823	J2.A.T2U.002.1.0	9/18/2002	CL200.7	ZINC	10.5		0.19	3.1	mg/Kg	O31
SS04343-A	TA823	J2.A.T2U.002.1.0	9/18/2002	SW8270C	DI-N-BUTYL PHTHALATE	101	J	47.9	380	ug/Kg	O31
SS04343-A	TA823	J2.A.T2U.002.1.0	9/18/2002	CL200.7	ALUMINUM	11300		3.6	31.2	mg/Kg	O31
SS04343-A	TA823	J2.A.T2U.002.1.0	9/18/2002	CL200.7	ARSENIC	3		0.44	1.6	mg/Kg	O31
SS04343-A	TA823	J2.A.T2U.002.1.0	9/18/2002	CL200.7	BARIUM	8.3	J	0.031	31.2	mg/Kg	O31
SS04343-A	TA823	J2.A.T2U.002.1.0	9/18/2002	CL200.7	BERYLLIUM	0.27	J	0.016	0.78	mg/Kg	O31
SS04343-A	TA823	J2.A.T2U.002.1.0	9/18/2002	CL200.7	CHROMIUM, TOTAL	11.4		0.078	1.6	mg/Kg	O31
SS04343-A	TA823	J2.A.T2U.002.1.0	9/18/2002	CL200.7	COPPER	4.1		0.11	3.9	mg/Kg	O31
SS04343-A	TA823	J2.A.T2U.002.1.0	9/18/2002	CL200.7	LEAD	7.7		0.25	1.6	mg/Kg	O31
SS04343-A	TA823	J2.A.T2U.002.1.0	9/18/2002	CL200.7	VANADIUM	19.3		0.12	7.8	mg/Kg	O31
SS04343-A	TA823	J2.A.T2U.002.1.0	9/18/2002	CL200.7	MANGANESE	31.2		0.062	2.3	mg/Kg	O31
SS04343-A	TA823	J2.A.T2U.002.1.0	9/18/2002	CL200.7	COBALT	1.6	J	0.078	7.8	mg/Kg	O31
SS04343-A	TA823	J2.A.T2U.002.1.0	9/18/2002	CL200.7	MAGNESIUM	663	J	2.7	781	mg/Kg	O31
SS04343-A	TA823	J2.A.T2U.002.1.0	9/18/2002	CL200.7	NICKEL	4.8	J	0.17	6.2	mg/Kg	O31
SS04343-A	TA823	J2.A.T2U.002.1.0	9/18/2002	CL200.7	POTASSIUM	326	J	6.2	781	mg/Kg	O31
SS04343-A	TA824		9/19/2002	SW8330	TETRYL	120		3.34	13	ug/Kg	O31
SS04343-A	TA825	J2.A.T2U.002.3.0	9/19/2002	CL200.7	ZINC	12.1		0.18	3	mg/Kg	O31
SS04343-A	TA825	J2.A.T2U.002.3.0	9/19/2002	CL200.7	BERYLLIUM	0.25	J	0.015	0.74	mg/Kg	O31
SS04343-A	TA825	J2.A.T2U.002.3.0	9/19/2002	CL200.7	VANADIUM	15.2		0.12	7.4	mg/Kg	O31
SS04343-A	TA825	J2.A.T2U.002.3.0	9/19/2002	BNASIM	2-CHLORONAPHTHALENE	23.3		18.8	18.8	ug/Kg	O31
SS04343-A	TA825	J2.A.T2U.002.3.0	9/19/2002	BNASIM	1-CHLORONAPHTHALENE	67.6		18.8	18.8	ug/Kg	O31
SS04343-A	TA825	J2.A.T2U.002.3.0	9/19/2002	CL200.7	COPPER	589		0.1	3.7	mg/Kg	O31
SS04343-A	TA825	J2.A.T2U.002.3.0	9/19/2002	CL200.7	COBALT	1.8	J	0.074	7.4	mg/Kg	O31
SS04343-A	TA825	J2.A.T2U.002.3.0	9/19/2002	CL200.7	CHROMIUM, TOTAL	10.8		0.074	1.5	mg/Kg	O31
SS04343-A	TA825	J2.A.T2U.002.3.0	9/19/2002	BNASIM	1,2,3,4,5,6,7-HEPACHLORONAPHTHALENE	81.1		18.8	18.8	ug/Kg	O31
SS04343-A	TA825	J2.A.T2U.002.3.0	9/19/2002	SW8270C	DI-N-BUTYL PHTHALATE	90.9	J	47.3	376	ug/Kg	O31
SS04343-A	TA825	J2.A.T2U.002.3.0	9/19/2002	CL200.7	ARSENIC	3.4		0.42	1.5	mg/Kg	O31
SS04343-A	TA825	J2.A.T2U.002.3.0	9/19/2002	CL200.7	SELENIUM	1.3		0.37	0.74	mg/Kg	O31
SS04343-A	TA825	J2.A.T2U.002.3.0	9/19/2002	CL200.7	POTASSIUM	336	J	5.9	741	mg/Kg	O31
SS04343-A	TA825	J2.A.T2U.002.3.0	9/19/2002	CL200.7	NICKEL	4.9	J	0.16	5.9	mg/Kg	O31
SS04343-A	TA825	J2.A.T2U.002.3.0	9/19/2002	CL200.7	MANGANESE	47.4		0.059	2.2	mg/Kg	O31
SS04343-A	TA825	J2.A.T2U.002.3.0	9/19/2002	CL200.7	MAGNESIUM	735	J	2.5	741	mg/Kg	O31
SS04343-A	TA825	J2.A.T2U.002.3.0	9/19/2002	CL200.7	BARIUM	10	J	0.03	29.6	mg/Kg	O31
SS04343-A	TA825	J2.A.T2U.002.3.0	9/19/2002	SW8270C	NAPHTHALENE	95.8	J	49.6	376	ug/Kg	O31
SS04343-A	TA825	J2.A.T2U.002.3.0	9/19/2002	CL200.7	CADMIUM	0.66	J	0.03	0.74	mg/Kg	O31
SS04343-A	TA825	J2.A.T2U.002.3.0	9/19/2002	CL200.7	LEAD	140		0.24	1.5	mg/Kg	O31
SS04343-A	TA825	J2.A.T2U.002.3.0	9/19/2002	CL200.7	IRON	10700		4.3	14.8	mg/Kg	O31
SS04343-A	TA825	J2.A.T2U.002.3.0	9/19/2002	CL200.7	ALUMINUM	10000		3.4	29.6	mg/Kg	O31
SS04344-A	TA826	J2.A.T2U.003.1.0	9/18/2002	CL200.7	NICKEL	5.1	J	0.19	6.9	mg/Kg	O31
SS04344-A	TA826	J2.A.T2U.003.1.0	9/18/2002	CL200.7	POTASSIUM	380	J	6.9	859	mg/Kg	O31
SS04344-A	TA826	J2.A.T2U.003.1.0	9/18/2002	CL200.7	MANGANESE	41.4		0.069	2.6	mg/Kg	O31
SS04344-A	TA826	J2.A.T2U.003.1.0	9/18/2002	CL200.7	ZINC	15		0.21	3.4	mg/Kg	O31
SS04344-A	TA826	J2.A.T2U.003.1.0	9/18/2002	CL200.7	COBALT	1.6	J	0.086	8.6	mg/Kg	O31

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SS04344-A	TA826	J2.A.T2U.003.1.0	9/18/2002	SW8270C	DI-N-BUTYL PHTHALATE	58.4	J	49	389	ug/Kg	O31
SS04344-A	TA826	J2.A.T2U.003.1.0	9/18/2002	CL200.7	VANADIUM	23.1		0.14	8.6	mg/Kg	O31
SS04344-A	TA826	J2.A.T2U.003.1.0	9/18/2002	CL200.7	MAGNESIUM	862		2.9	859	mg/Kg	O31
SS04344-A	TA826	J2.A.T2U.003.1.0	9/18/2002	CL200.7	LEAD	16.5		0.27	1.7	mg/Kg	O31
SS04344-A	TA826	J2.A.T2U.003.1.0	9/18/2002	CL200.7	COPPER	10.9		0.12	4.3	mg/Kg	O31
SS04344-A	TA826	J2.A.T2U.003.1.0	9/18/2002	CL200.7	ALUMINUM	11000		4	34.3	mg/Kg	O31
SS04344-A	TA826	J2.A.T2U.003.1.0	9/18/2002	CL200.7	ARSENIC	3.8		0.48	1.7	mg/Kg	O31
SS04344-A	TA826	J2.A.T2U.003.1.0	9/18/2002	CL200.7	BARIUM	18.9	J	0.034	34.3	mg/Kg	O31
SS04344-A	TA826	J2.A.T2U.003.1.0	9/18/2002	CL200.7	BERYLLIUM	0.25	J	0.017	0.86	mg/Kg	O31
SS04344-A	TA826	J2.A.T2U.003.1.0	9/18/2002	CL200.7	CHROMIUM, TOTAL	12		0.086	1.7	mg/Kg	O31
SS04344-A	TA826	J2.A.T2U.003.1.0	9/18/2002	CL200.7	IRON	11200		4.9	17.2	mg/Kg	O31
SS04345-A	13378		4/12/2004	C200.7	LEAD	8.1	J	0.3	0.38	mg/Kg	O31
SS04345-A	13378		4/12/2004	C200.7	MANGANESE	50.7	J	0.42	0.42	mg/Kg	O31
SS04345-A	13378		4/12/2004	C200.7	NICKEL	5.2		0.31	0.31	mg/Kg	O31
SS04345-A	13378		4/12/2004	C200.7	POTASSIUM	667		24.1	24.1	mg/Kg	O31
SS04345-A	13378		4/12/2004	C200.7	IRON	11400		4.2	4.2	mg/Kg	O31
SS04345-A	13378		4/12/2004	C200.7	ZINC	12.1		0.33	0.33	mg/Kg	O31
SS04345-A	13378		4/12/2004	C200.7	MAGNESIUM	937		20	20	mg/Kg	O31
SS04345-A	13378		4/12/2004	C200.7	VANADIUM	19.2		0.31	0.31	mg/Kg	O31
SS04345-A	13378		4/12/2004	C200.7	COBALT	2.4		0.24	0.24	mg/Kg	O31
SS04345-A	13378		4/12/2004	C200.7	CHROMIUM, TOTAL	12.8		0.18	0.18	mg/Kg	O31
SS04345-A	13378		4/12/2004	C200.7	CALCIUM	174		28	28	mg/Kg	O31
SS04345-A	13378		4/12/2004	C200.7	BERYLLIUM	0.28		0.04	0.04	mg/Kg	O31
SS04345-A	13378		4/12/2004	C200.7	BARIUM	12.5		0.27	0.27	mg/Kg	O31
SS04345-A	13378		4/12/2004	C200.7	ARSENIC	4.2		0.57	0.57	mg/Kg	O31
SS04345-A	13378		4/12/2004	C200.7	ALUMINUM	12400		3.9	3.9	mg/Kg	O31
SS04345-A	13378		4/12/2004	C200.7	MOLYBDENUM	0.73		0.22	0.22	mg/Kg	O31
SS04345-A	13378		4/12/2004	C200.7	COPPER	6.3		0.53	0.53	mg/Kg	O31
SS04345-A	13379		4/12/2004	C200.7	VANADIUM	23.6		0.33	0.33	mg/Kg	O31
SS04345-A	13379		4/12/2004	C200.7	COPPER	7.6		0.58	0.58	mg/Kg	O31
SS04345-A	13379		4/12/2004	C200.7	IRON	11700		4.5	4.5	mg/Kg	O31
SS04345-A	13379		4/12/2004	C200.7	LEAD	14.6	J	0.3	0.4	mg/Kg	O31
SS04345-A	13379		4/12/2004	C200.7	MAGNESIUM	864		21	21	mg/Kg	O31
SS04345-A	13379		4/12/2004	C200.7	COBALT	2.3		0.26	0.26	mg/Kg	O31
SS04345-A	13379		4/12/2004	C200.7	NICKEL	5.2		0.33	0.33	mg/Kg	O31
SS04345-A	13379		4/12/2004	C200.7	ARSENIC	3.6		0.61	0.61	mg/Kg	O31
SS04345-A	13379		4/12/2004	C200.7	MANGANESE	47.2	J	0.44	0.44	mg/Kg	O31
SS04345-A	13379		4/12/2004	C200.7	CHROMIUM, TOTAL	13.9		0.19	0.19	mg/Kg	O31
SS04345-A	13379		4/12/2004	C200.7	CALCIUM	237		29.5	29.5	mg/Kg	O31
SS04345-A	13379		4/12/2004	C200.7	CADMIUM	0.15		0.07	0.07	mg/Kg	O31
SS04345-A	13379		4/12/2004	C200.7	BARIUM	15.2		0.28	0.28	mg/Kg	O31
SS04345-A	13379		4/12/2004	C200.7	ANTIMONY	0.88	J	0.63	0.63	mg/Kg	O31
SS04345-A	13379		4/12/2004	C200.7	ALUMINUM	13100		4.1	4.1	mg/Kg	O31
SS04345-A	13379		4/12/2004	C200.7	POTASSIUM	723		25.4	25.4	mg/Kg	O31

J - Estimated
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SS04345-A	13379		4/12/2004	C200.7	ZINC	12.4		0.35	0.35	mg/Kg	O31
SS04345-A	13379		4/12/2004	C200.7	BERYLLIUM	0.32		0.05	0.05	mg/Kg	O31
SS04345-A	13379		4/12/2004	C200.7	MOLYBDENUM	0.57		0.23	0.23	mg/Kg	O31
SS04345-A	13380		4/12/2004	C200.7	LEAD	11.3	J	0.3	0.39	mg/Kg	O31
SS04345-A	13380		4/12/2004	C200.7	ANTIMONY	0.83	J	0.62	0.62	mg/Kg	O31
SS04345-A	13380		4/12/2004	C200.7	ARSENIC	5.1		0.6	0.6	mg/Kg	O31
SS04345-A	13380		4/12/2004	C200.7	BARIUM	13.7		0.28	0.28	mg/Kg	O31
SS04345-A	13380		4/12/2004	C200.7	CADMIUM	0.11	J	0.07	0.07	mg/Kg	O31
SS04345-A	13380		4/12/2004	C200.7	CHROMIUM, TOTAL	14.7		0.18	0.18	mg/Kg	O31
SS04345-A	13380		4/12/2004	C200.7	COBALT	2.4		0.25	0.25	mg/Kg	O31
SS04345-A	13380		4/12/2004	C200.7	ALUMINUM	14200		4	4	mg/Kg	O31
SS04345-A	13380		4/12/2004	C200.7	IRON	12600		4.4	4.4	mg/Kg	O31
SS04345-A	13380		4/12/2004	C200.7	BERYLLIUM	0.32		0.05	0.05	mg/Kg	O31
SS04345-A	13380		4/12/2004	C200.7	MAGNESIUM	939		20.8	20.8	mg/Kg	O31
SS04345-A	13380		4/12/2004	C200.7	MANGANESE	45.2	J	0.44	0.44	mg/Kg	O31
SS04345-A	13380		4/12/2004	C200.7	MOLYBDENUM	0.67		0.23	0.23	mg/Kg	O31
SS04345-A	13380		4/12/2004	C200.7	NICKEL	5.8		0.32	0.32	mg/Kg	O31
SS04345-A	13380		4/12/2004	C200.7	POTASSIUM	696		25.1	25.1	mg/Kg	O31
SS04345-A	13380		4/12/2004	C200.7	SELENIUM	1.5	J	0.83	0.83	mg/Kg	O31
SS04345-A	13380		4/12/2004	C200.7	VANADIUM	27.2		0.32	0.32	mg/Kg	O31
SS04345-A	13380		4/12/2004	C200.7	ZINC	12.4		0.34	0.34	mg/Kg	O31
SS04345-A	13380		4/12/2004	C200.7	COPPER	6.3		0.55	0.55	mg/Kg	O31
SS04345-A	13380		4/12/2004	C200.7	CALCIUM	183		29.1	29.1	mg/Kg	O31
SS04345-A	13381		4/12/2004	C200.7	COBALT	5.2		0.26	0.26	mg/Kg	O31
SS04345-A	13381		4/12/2004	C200.7	VANADIUM	25.6		0.34	0.34	mg/Kg	O31
SS04345-A	13381		4/12/2004	C200.7	POTASSIUM	1310		26.3	26.3	mg/Kg	O31
SS04345-A	13381		4/12/2004	C200.7	NICKEL	9.4	J	0.34	0.34	mg/Kg	O31
SS04345-A	13381		4/12/2004	C200.7	MOLYBDENUM	0.39		0.24	0.24	mg/Kg	O31
SS04345-A	13381		4/12/2004	C200.7	MANGANESE	101	J	0.46	0.46	mg/Kg	O31
SS04345-A	13381		4/12/2004	C200.7	MAGNESIUM	2220		21.7	21.7	mg/Kg	O31
SS04345-A	13381		4/12/2004	C200.7	IRON	12100		4.6	4.6	mg/Kg	O31
SS04345-A	13381		4/12/2004	C200.7	ZINC	23.4		0.36	0.36	mg/Kg	O31
SS04345-A	13381		4/12/2004	C200.7	COPPER	18.1		0.55	0.55	mg/Kg	O31
SS04345-A	13381		4/12/2004	C200.7	ALUMINUM	13900		4.2	4.2	mg/Kg	O31
SS04345-A	13381		4/12/2004	C200.7	ARSENIC	5		0.63	0.63	mg/Kg	O31
SS04345-A	13381		4/12/2004	C200.7	BARIUM	23.1		0.29	0.29	mg/Kg	O31
SS04345-A	13381		4/12/2004	C200.7	BERYLLIUM	0.41		0.05	0.05	mg/Kg	O31
SS04345-A	13381		4/12/2004	C200.7	BORON	4.6		0.43	0.43	mg/Kg	O31
SS04345-A	13381		4/12/2004	C200.7	CADMIUM	0.18		0.07	0.07	mg/Kg	O31
SS04345-A	13381		4/12/2004	C200.7	CALCIUM	457		30.5	30.5	mg/Kg	O31
SS04345-A	13381		4/12/2004	C200.7	CHROMIUM, TOTAL	17.3		0.19	0.19	mg/Kg	O31
SS04345-A	13381		4/12/2004	C200.7	LEAD	14.3	J	0.3	0.41	mg/Kg	O31
SS04345-A	13382		4/12/2004	C200.7	BERYLLIUM	0.33		0.04	0.04	mg/Kg	O31
SS04345-A	13382		4/12/2004	C200.7	THALLIUM	1.3	J	0.4	0.76	mg/Kg	O31

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TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SS04345-A	13382		4/12/2004	C200.7	CHROMIUM, TOTAL	15.9		0.17	0.17	mg/Kg	O31
SS04345-A	13382		4/12/2004	C200.7	SELENIUM	1.6	J	0.78	0.78	mg/Kg	O31
SS04345-A	13382		4/12/2004	C200.7	POTASSIUM	789		23.7	23.7	mg/Kg	O31
SS04345-A	13382		4/12/2004	C200.7	NICKEL	6		0.3	0.3	mg/Kg	O31
SS04345-A	13382		4/12/2004	C200.7	MOLYBDENUM	0.66		0.22	0.22	mg/Kg	O31
SS04345-A	13382		4/12/2004	C200.7	MANGANESE	57.1	J	0.41	0.41	mg/Kg	O31
SS04345-A	13382		4/12/2004	C200.7	MAGNESIUM	1150		19.6	19.6	mg/Kg	O31
SS04345-A	13382		4/12/2004	C200.7	LEAD	18.6	J	0.3	0.37	mg/Kg	O31
SS04345-A	13382		4/12/2004	C200.7	IRON	13100		4.2	4.2	mg/Kg	O31
SS04345-A	13382		4/12/2004	SW8330	2,4-DINITROTOLUENE	87		0.784	13	ug/Kg	O31
SS04345-A	13382		4/12/2004	C200.7	COBALT	2.7		0.24	0.24	mg/Kg	O31
SS04345-A	13382		4/12/2004	C200.7	CALCIUM	224		27.5	27.5	mg/Kg	O31
SS04345-A	13382		4/12/2004	C200.7	CADMIUM	0.14		0.07	0.07	mg/Kg	O31
SS04345-A	13382		4/12/2004	C200.7	BORON	2.9		0.39	0.39	mg/Kg	O31
SS04345-A	13382		4/12/2004	C200.7	VANADIUM	32.3		0.3	0.3	mg/Kg	O31
SS04345-A	13382		4/12/2004	C200.7	ZINC	18		0.33	0.33	mg/Kg	O31
SS04345-A	13382		4/12/2004	C200.7	BARIUM	15.8		0.26	0.26	mg/Kg	O31
SS04345-A	13382		4/12/2004	C200.7	ARSENIC	4.5		0.56	0.56	mg/Kg	O31
SS04345-A	13382		4/12/2004	C200.7	ANTIMONY	0.63	J	0.59	0.59	mg/Kg	O31
SS04345-A	13382		4/12/2004	C200.7	ALUMINUM	14900		3.8	3.8	mg/Kg	O31
SS04345-A	13382		4/12/2004	C200.7	COPPER	16.2		0.66	0.66	mg/Kg	O31
SS04345-A	13383		4/12/2004	C200.7	MANGANESE	42.7	J	0.41	0.41	mg/Kg	O31
SS04345-A	13383		4/12/2004	C200.7	CHROMIUM, TOTAL	11.5		0.17	0.17	mg/Kg	O31
SS04345-A	13383		4/12/2004	C200.7	ALUMINUM	11500		3.8	3.8	mg/Kg	O31
SS04345-A	13383		4/12/2004	C200.7	ARSENIC	4.4		0.56	0.56	mg/Kg	O31
SS04345-A	13383		4/12/2004	C200.7	COPPER	4.3		0.53	0.53	mg/Kg	O31
SS04345-A	13383		4/12/2004	C200.7	BARIUM	10.7		0.26	0.26	mg/Kg	O31
SS04345-A	13383		4/12/2004	C200.7	BERYLLIUM	0.29		0.04	0.04	mg/Kg	O31
SS04345-A	13383		4/12/2004	C200.7	NICKEL	5.1		0.3	0.3	mg/Kg	O31
SS04345-A	13383		4/12/2004	C200.7	CALCIUM	150		27.3	27.3	mg/Kg	O31
SS04345-A	13383		4/12/2004	C200.7	ZINC	11.1		0.32	0.32	mg/Kg	O31
SS04345-A	13383		4/12/2004	C200.7	COBALT	2.1		0.24	0.24	mg/Kg	O31
SS04345-A	13383		4/12/2004	C200.7	IRON	10100		4.1	4.1	mg/Kg	O31
SS04345-A	13383		4/12/2004	C200.7	MAGNESIUM	810		19.5	19.5	mg/Kg	O31
SS04345-A	13383		4/12/2004	C200.7	MOLYBDENUM	0.53		0.22	0.22	mg/Kg	O31
SS04345-A	13383		4/12/2004	C200.7	POTASSIUM	609		23.6	23.6	mg/Kg	O31
SS04345-A	13383		4/12/2004	C200.7	VANADIUM	18.7		0.3	0.3	mg/Kg	O31
SS04345-A	13383		4/12/2004	C200.7	CADMIUM	0.08	J	0.06	0.06	mg/Kg	O31
SS04345-A	13383		4/12/2004	C200.7	LEAD	8	J	0.3	0.37	mg/Kg	O31
SS04345-A	13384		4/12/2004	C200.7	COBALT	2.8		0.27	0.27	mg/Kg	O31
SS04345-A	13384		4/12/2004	C200.7	VANADIUM	26.2		0.35	0.35	mg/Kg	O31
SS04345-A	13384		4/12/2004	C200.7	POTASSIUM	818		27.2	27.2	mg/Kg	O31
SS04345-A	13384		4/12/2004	C200.7	NICKEL	6		0.35	0.35	mg/Kg	O31
SS04345-A	13384		4/12/2004	C200.7	MOLYBDENUM	0.55		0.25	0.25	mg/Kg	O31

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TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SS04345-A	13384		4/12/2004	C200.7	MANGANESE	71	J	0.47	0.47	mg/Kg	O31
SS04345-A	13384		4/12/2004	C200.7	MAGNESIUM	1200		22.5	22.5	mg/Kg	O31
SS04345-A	13384		4/12/2004	C200.7	LEAD	12.1	J	0.3	0.42	mg/Kg	O31
SS04345-A	13384		4/12/2004	C200.7	BARIUM	17.5		0.3	0.3	mg/Kg	O31
SS04345-A	13384		4/12/2004	C200.7	COPPER	15.9		0.6	0.6	mg/Kg	O31
SS04345-A	13384		4/12/2004	C200.7	ZINC	16.3		0.37	0.37	mg/Kg	O31
SS04345-A	13384		4/12/2004	C200.7	CHROMIUM, TOTAL	16.9		0.2	0.2	mg/Kg	O31
SS04345-A	13384		4/12/2004	C200.7	CALCIUM	222		31.5	31.5	mg/Kg	O31
SS04345-A	13384		4/12/2004	C200.7	CADMIUM	0.16		0.07	0.07	mg/Kg	O31
SS04345-A	13384		4/12/2004	C200.7	BERYLLIUM	0.36		0.05	0.05	mg/Kg	O31
SS04345-A	13384		4/12/2004	C200.7	ALUMINUM	16700		4.4	4.4	mg/Kg	O31
SS04345-A	13384		4/12/2004	C200.7	ARSENIC	4.9		0.65	0.65	mg/Kg	O31
SS04345-A	13384		4/12/2004	C200.7	IRON	14500		4.8	4.8	mg/Kg	O31
SS04345-A	13385		4/12/2004	C200.7	COBALT	2.8		0.23	0.23	mg/Kg	O31
SS04345-A	13385		4/12/2004	C200.7	ZINC	14		0.31	0.31	mg/Kg	O31
SS04345-A	13385		4/12/2004	C200.7	VANADIUM	24.5		0.29	0.29	mg/Kg	O31
SS04345-A	13385		4/12/2004	C200.7	SELENIUM	1.4	J	0.75	0.75	mg/Kg	O31
SS04345-A	13385		4/12/2004	C200.7	POTASSIUM	800		22.8	22.8	mg/Kg	O31
SS04345-A	13385		4/12/2004	C200.7	NICKEL	6.4		0.29	0.29	mg/Kg	O31
SS04345-A	13385		4/12/2004	C200.7	MANGANESE	56.3	J	0.4	0.4	mg/Kg	O31
SS04345-A	13385		4/12/2004	C200.7	LEAD	10.8	J	0.3	0.35	mg/Kg	O31
SS04345-A	13385		4/12/2004	C200.7	ALUMINUM	15100		3.7	3.7	mg/Kg	O31
SS04345-A	13385		4/12/2004	C200.7	COPPER	6.4		0.53	0.53	mg/Kg	O31
SS04345-A	13385		4/12/2004	C200.7	ARSENIC	4.2		0.54	0.54	mg/Kg	O31
SS04345-A	13385		4/12/2004	C200.7	CHROMIUM, TOTAL	16.3		0.17	0.17	mg/Kg	O31
SS04345-A	13385		4/12/2004	C200.7	CALCIUM	226		26.4	26.4	mg/Kg	O31
SS04345-A	13385		4/12/2004	C200.7	CADMIUM	0.08	J	0.06	0.06	mg/Kg	O31
SS04345-A	13385		4/12/2004	C200.7	BORON	3		0.38	0.38	mg/Kg	O31
SS04345-A	13385		4/12/2004	C200.7	BERYLLIUM	0.31		0.04	0.04	mg/Kg	O31
SS04345-A	13385		4/12/2004	C200.7	BARIUM	16		0.25	0.25	mg/Kg	O31
SS04345-A	13385		4/12/2004	C200.7	MAGNESIUM	1180		18.9	18.9	mg/Kg	O31
SS04345-A	13385		4/12/2004	C200.7	IRON	12700		4	4	mg/Kg	O31
SS04345-A	13385		4/12/2004	C200.7	MOLYBDENUM	0.64		0.21	0.21	mg/Kg	O31
SS04345-A	J2AT2U004_PE1		10/2/2006	SW6010B	COPPER	4		0.17	1.8939	mg/Kg	O31
SS04345-A	J2AT2U004_PE1		10/2/2006	SW6010B	LEAD	4.6		0.26	0.7576	mg/Kg	O31
SS04345-A	J2AT2U004_PE2		10/2/2006	SW6010B	COPPER	4.7		0.18	1.9084	mg/Kg	O31
SS04345-A	J2AT2U004_PE2		10/2/2006	SW6010B	LEAD	6.4		0.27	0.7634	mg/Kg	O31
SS04345-A	J2AT2U004_PE2		10/2/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	26	J	9.4	37	ug/Kg	O31
SS04345-A	J2AT2U004_PE2		10/2/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	19	J	7.5	37	ug/Kg	O31
SS04345-A	J2AT2U004_PE3		10/2/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	58		14	39	ug/Kg	O31
SS04345-A	J2AT2U004_PE3		10/2/2006	SW6010B	LEAD	4.1		0.25	0.7519	mg/Kg	O31
SS04345-A	J2AT2U004_PE3		10/2/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	140		9.9	39	ug/Kg	O31
SS04345-A	J2AT2U004_PE3		10/2/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	110		7.9	39	ug/Kg	O31
SS04345-A	J2AT2U004_PE3		10/2/2006	SW6010B	COPPER	3.4		0.16	1.8797	mg/Kg	O31

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TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SS04346-A	13387		4/12/2004	C200.7	NICKEL	3.5		0.36	0.36	mg/Kg	
SS04346-A	13387		4/12/2004	C200.7	COBALT	1.5		0.28	0.28	mg/Kg	
SS04346-A	13387		4/12/2004	C200.7	LEAD	14.8	J	0.3	0.43	mg/Kg	
SS04346-A	13387		4/12/2004	C200.7	POTASSIUM	456		27.9	27.9	mg/Kg	
SS04346-A	13387		4/12/2004	C200.7	THALLIUM	1	J	0.4	0.89	mg/Kg	
SS04346-A	13387		4/12/2004	C200.7	VANADIUM	29.1		0.36	0.36	mg/Kg	
SS04346-A	13387		4/12/2004	C200.7	ZINC	11.6		0.38	0.38	mg/Kg	
SS04346-A	13387		4/12/2004	C200.7	ALUMINUM	11300		4.5	4.5	mg/Kg	
SS04346-A	13387		4/12/2004	C200.7	MOLYBDENUM	0.9		0.26	0.26	mg/Kg	
SS04346-A	13387		4/12/2004	C200.7	MANGANESE	46.2	J	0.49	0.49	mg/Kg	
SS04346-A	13387		4/12/2004	C200.7	MAGNESIUM	523		23.1	23.1	mg/Kg	
SS04346-A	13387		4/12/2004	C200.7	CADMIUM	0.18		0.08	0.08	mg/Kg	
SS04346-A	13387		4/12/2004	C200.7	ARSENIC	4.4		0.66	0.66	mg/Kg	
SS04346-A	13387		4/12/2004	C200.7	BARIUM	14		0.31	0.31	mg/Kg	
SS04346-A	13387		4/12/2004	C200.7	IRON	15000		4.9	4.9	mg/Kg	
SS04346-A	13387		4/12/2004	C200.7	BERYLLIUM	0.23		0.05	0.05	mg/Kg	
SS04346-A	13387		4/12/2004	C200.7	CALCIUM	279		32.4	32.4	mg/Kg	
SS04346-A	13387		4/12/2004	C200.7	CHROMIUM, TOTAL	11.4		0.2	0.2	mg/Kg	
SS04346-A	13387		4/12/2004	C200.7	COPPER	7.5		0.82	0.82	mg/Kg	
SS04346-A	13389		4/12/2004	C200.7	ZINC	17.2		0.4	0.4	mg/Kg	
SS04346-A	13389		4/12/2004	C200.7	VANADIUM	30.9		0.37	0.37	mg/Kg	
SS04346-A	13389		4/12/2004	C200.7	COPPER	19.3		0.77	0.77	mg/Kg	
SS04346-A	13389		4/12/2004	C200.7	THALLIUM	1.2	J	0.4	0.93	mg/Kg	
SS04346-A	13389		4/12/2004	C200.7	NICKEL	6.7		0.37	0.37	mg/Kg	
SS04346-A	13389		4/12/2004	C200.7	MOLYBDENUM	0.65		0.27	0.27	mg/Kg	
SS04346-A	13389		4/12/2004	C200.7	MAGNESIUM	874		24.1	24.1	mg/Kg	
SS04346-A	13389		4/12/2004	C200.7	MANGANESE	49.4	J	0.5	0.51	mg/Kg	
SS04346-A	13389		4/12/2004	C200.7	LEAD	36.6	J	0.3	0.45	mg/Kg	
SS04346-A	13389		4/12/2004	C200.7	IRON	14000		5.1	5.1	mg/Kg	
SS04346-A	13389		4/12/2004	C200.7	POTASSIUM	747		29.1	29.1	mg/Kg	
SS04346-A	13389		4/12/2004	SW8330	2-AMINO-4,6-DINITROTOLUENE	16		1.3	13	ug/Kg	
SS04346-A	13389		4/12/2004	C200.7	COBALT	2.2		0.29	0.29	mg/Kg	
SS04346-A	13389		4/12/2004	SW7471	MERCURY	0.062	J	0.015	0.061	mg/Kg	
SS04346-A	13389		4/12/2004	C200.7	ANTIMONY	1.1	J	0.72	0.72	mg/Kg	
SS04346-A	13389		4/12/2004	C200.7	ALUMINUM	13800		4.7	4.7	mg/Kg	
SS04346-A	13389		4/12/2004	C200.7	ARSENIC	5.4		0.69	0.69	mg/Kg	
SS04346-A	13389		4/12/2004	C200.7	BARIUM	32		0.32	0.32	mg/Kg	
SS04346-A	13389		4/12/2004	C200.7	BERYLLIUM	0.33		0.05	0.05	mg/Kg	
SS04346-A	13389		4/12/2004	C200.7	BORON	3.8		0.48	0.48	mg/Kg	
SS04346-A	13389		4/12/2004	C200.7	CADMIUM	0.34		0.08	0.08	mg/Kg	
SS04346-A	13389		4/12/2004	C200.7	CALCIUM	296		33.7	33.7	mg/Kg	
SS04346-A	13389		4/12/2004	C200.7	CHROMIUM, TOTAL	15.5		0.21	0.21	mg/Kg	
SS04346-A	13391		4/12/2004	C200.7	MOLYBDENUM	0.96		0.25	0.25	mg/Kg	
SS04346-A	13391		4/12/2004	C200.7	LEAD	10.8	J	0.3	0.42	mg/Kg	

J - Estimated
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SS04346-A	13391		4/12/2004	C200.7	VANADIUM	33.3		0.35	0.35	mg/Kg	
SS04346-A	13391		4/12/2004	C200.7	THALLIUM	1.7	J	0.4	0.87	mg/Kg	
SS04346-A	13391		4/12/2004	C200.7	SELENIUM	1.3	J	0.89	0.89	mg/Kg	
SS04346-A	13391		4/12/2004	C200.7	NICKEL	4.3		0.35	0.35	mg/Kg	
SS04346-A	13391		4/12/2004	C200.7	MANGANESE	43.2	J	0.47	0.47	mg/Kg	
SS04346-A	13391		4/12/2004	C200.7	MAGNESIUM	722		22.4	22.4	mg/Kg	
SS04346-A	13391		4/12/2004	C200.7	ZINC	10.7		0.37	0.37	mg/Kg	
SS04346-A	13391		4/12/2004	C200.7	COPPER	3.5	J	0.69	0.69	mg/Kg	
SS04346-A	13391		4/12/2004	C200.7	COBALT	2		0.27	0.27	mg/Kg	
SS04346-A	13391		4/12/2004	C200.7	CHROMIUM, TOTAL	14.3		0.2	0.2	mg/Kg	
SS04346-A	13391		4/12/2004	C200.7	CALCIUM	279		31.5	31.5	mg/Kg	
SS04346-A	13391		4/12/2004	C200.7	BERYLLIUM	0.28		0.05	0.05	mg/Kg	
SS04346-A	13391		4/12/2004	C200.7	BARIUM	16.8		0.3	0.3	mg/Kg	
SS04346-A	13391		4/12/2004	C200.7	ARSENIC	4.9		0.65	0.65	mg/Kg	
SS04346-A	13391		4/12/2004	C200.7	ALUMINUM	14600		4.4	4.4	mg/Kg	
SS04346-A	13391		4/12/2004	C200.7	POTASSIUM	723		27.1	27.1	mg/Kg	
SS04346-A	13391		4/12/2004	C200.7	IRON	15800		4.8	4.8	mg/Kg	
SS04346-A	13393		4/12/2004	C200.7	VANADIUM	32.6		0.39	0.39	mg/Kg	
SS04346-A	13393		4/12/2004	C200.7	MAGNESIUM	1290		25.1	25.1	mg/Kg	
SS04346-A	13393		4/12/2004	C200.7	MANGANESE	63.5	J	0.5	0.53	mg/Kg	
SS04346-A	13393		4/12/2004	C200.7	MOLYBDENUM	0.96		0.28	0.28	mg/Kg	
SS04346-A	13393		4/12/2004	C200.7	NICKEL	7.6		0.39	0.39	mg/Kg	
SS04346-A	13393		4/12/2004	C200.7	POTASSIUM	884		30.3	30.3	mg/Kg	
SS04346-A	13393		4/12/2004	C200.7	LEAD	15.8	J	0.3	0.47	mg/Kg	
SS04346-A	13393		4/12/2004	C200.7	THALLIUM	1.3	J	0.4	0.97	mg/Kg	
SS04346-A	13393		4/12/2004	C200.7	BARIUM	20.1		0.33	0.33	mg/Kg	
SS04346-A	13393		4/12/2004	C200.7	SELENIUM	1.7	J	1	1	mg/Kg	
SS04346-A	13393		4/12/2004	C200.7	IRON	17300		5.3	5.3	mg/Kg	
SS04346-A	13393		4/12/2004	C200.7	COPPER	4.6		0.67	0.67	mg/Kg	
SS04346-A	13393		4/12/2004	C200.7	COBALT	3.8		0.31	0.31	mg/Kg	
SS04346-A	13393		4/12/2004	C200.7	CHROMIUM, TOTAL	20.4		0.22	0.22	mg/Kg	
SS04346-A	13393		4/12/2004	C200.7	BERYLLIUM	0.38		0.06	0.06	mg/Kg	
SS04346-A	13393		4/12/2004	C200.7	ARSENIC	6.5		0.72	0.72	mg/Kg	
SS04346-A	13393		4/12/2004	C200.7	ANTIMONY	0.8	J	0.75	0.75	mg/Kg	
SS04346-A	13393		4/12/2004	C200.7	ALUMINUM	19500		4.9	4.9	mg/Kg	
SS04346-A	13393		4/12/2004	C200.7	ZINC	17.8		0.42	0.42	mg/Kg	
SS04346-A	13393		4/12/2004	C200.7	CALCIUM	253		35.1	35.1	mg/Kg	
SS04346-A	13395		4/12/2004	C200.7	MOLYBDENUM	0.63		0.26	0.26	mg/Kg	
SS04346-A	13395		4/12/2004	C200.7	COPPER	3.8		0.77	0.77	mg/Kg	
SS04346-A	13395		4/12/2004	C200.7	VANADIUM	30.6		0.36	0.36	mg/Kg	
SS04346-A	13395		4/12/2004	C200.7	THALLIUM	1	J	0.4	0.89	mg/Kg	
SS04346-A	13395		4/12/2004	C200.7	SELENIUM	1.3	J	0.92	0.92	mg/Kg	
SS04346-A	13395		4/12/2004	C200.7	NICKEL	4.3		0.36	0.36	mg/Kg	
SS04346-A	13395		4/12/2004	C200.7	MANGANESE	57.5	J	0.49	0.49	mg/Kg	

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TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SS04346-A	13395		4/12/2004	C200.7	MAGNESIUM	705		23.1	23.1	mg/Kg	
SS04346-A	13395		4/12/2004	C200.7	ZINC	12.1		0.38	0.38	mg/Kg	
SS04346-A	13395		4/12/2004	C200.7	IRON	15400		4.9	4.9	mg/Kg	
SS04346-A	13395		4/12/2004	C200.7	BARIUM	15		0.31	0.31	mg/Kg	
SS04346-A	13395		4/12/2004	C200.7	COBALT	2		0.28	0.28	mg/Kg	
SS04346-A	13395		4/12/2004	C200.7	CHROMIUM, TOTAL	13.8		0.2	0.2	mg/Kg	
SS04346-A	13395		4/12/2004	C200.7	CALCIUM	301		32.4	32.4	mg/Kg	
SS04346-A	13395		4/12/2004	C200.7	BERYLLIUM	0.29		0.05	0.05	mg/Kg	
SS04346-A	13395		4/12/2004	C200.7	ARSENIC	5.1		0.66	0.66	mg/Kg	
SS04346-A	13395		4/12/2004	C200.7	POTASSIUM	716		27.9	27.9	mg/Kg	
SS04346-A	13395		4/12/2004	C200.7	LEAD	11	J	0.3	0.43	mg/Kg	
SS04346-A	13395		4/12/2004	C200.7	ALUMINUM	13700		4.5	4.5	mg/Kg	
SS04346-A	13397		4/12/2004	C200.7	CALCIUM	281		34.5	34.5	mg/Kg	
SS04346-A	13397		4/12/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	24	J	1.23	13	ug/Kg	
SS04346-A	13397		4/12/2004	C200.7	ALUMINUM	15000		4.8	4.8	mg/Kg	
SS04346-A	13397		4/12/2004	C200.7	ANTIMONY	1.1	J	0.74	0.74	mg/Kg	
SS04346-A	13397		4/12/2004	C200.7	ARSENIC	5.9		0.71	0.71	mg/Kg	
SS04346-A	13397		4/12/2004	C200.7	BARIUM	27		0.33	0.33	mg/Kg	
SS04346-A	13397		4/12/2004	C200.7	CADMIUM	0.54		0.08	0.08	mg/Kg	
SS04346-A	13397		4/12/2004	C200.7	CHROMIUM, TOTAL	15.3		0.22	0.22	mg/Kg	
SS04346-A	13397		4/12/2004	C200.7	COBALT	2.5		0.3	0.3	mg/Kg	
SS04346-A	13397		4/12/2004	C200.7	COPPER	18		0.71	0.71	mg/Kg	
SS04346-A	13397		4/12/2004	C200.7	IRON	14500		5.2	5.2	mg/Kg	
SS04346-A	13397		4/12/2004	C200.7	LEAD	29.9	J	0.3	0.46	mg/Kg	
SS04346-A	13397		4/12/2004	C200.7	THALLIUM	1	J	0.4	0.95	mg/Kg	
SS04346-A	13397		4/12/2004	C200.7	BERYLLIUM	0.34		0.05	0.05	mg/Kg	
SS04346-A	13397		4/12/2004	C200.7	MAGNESIUM	983		24.6	24.6	mg/Kg	
SS04346-A	13397		4/12/2004	C200.7	ZINC	19.4		0.41	0.41	mg/Kg	
SS04346-A	13397		4/12/2004	C200.7	VANADIUM	29.3		0.38	0.38	mg/Kg	
SS04346-A	13397		4/12/2004	C200.7	SELENIUM	2.6	J	0.98	0.98	mg/Kg	
SS04346-A	13397		4/12/2004	C200.7	POTASSIUM	835		29.8	29.8	mg/Kg	
SS04346-A	13397		4/12/2004	C200.7	NICKEL	5.4		0.38	0.38	mg/Kg	
SS04346-A	13397		4/12/2004	C200.7	MOLYBDENUM	0.89		0.27	0.27	mg/Kg	
SS04346-A	13397		4/12/2004	C200.7	MANGANESE	58.3	J	0.5	0.52	mg/Kg	
SS04346-A	13399		4/12/2004	C200.7	BORON	4.4		0.52	0.52	mg/Kg	
SS04346-A	13399		4/12/2004	C200.7	MOLYBDENUM	0.81		0.29	0.29	mg/Kg	
SS04346-A	13399		4/12/2004	C200.7	IRON	16300		5.6	5.6	mg/Kg	
SS04346-A	13399		4/12/2004	C200.7	CHROMIUM, TOTAL	16.7		0.23	0.23	mg/Kg	
SS04346-A	13399		4/12/2004	C200.7	COBALT	2.6		0.32	0.32	mg/Kg	
SS04346-A	13399		4/12/2004	C200.7	COPPER	11.9		0.78	0.78	mg/Kg	
SS04346-A	13399		4/12/2004	C200.7	CALCIUM	352		36.8	36.8	mg/Kg	
SS04346-A	13399		4/12/2004	C200.7	POTASSIUM	878		31.7	31.7	mg/Kg	
SS04346-A	13399		4/12/2004	C200.7	LEAD	32.7	J	0.3	0.49	mg/Kg	
SS04346-A	13399		4/12/2004	C200.7	MAGNESIUM	1010		26.2	26.2	mg/Kg	

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TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SS04346-A	13399		4/12/2004	C200.7	MANGANESE	57.3	J	0.5	0.55	mg/Kg	
SS04346-A	13399		4/12/2004	C200.7	NICKEL	6.3		0.41	0.41	mg/Kg	
SS04346-A	13399		4/12/2004	C200.7	VANADIUM	38.8		0.41	0.41	mg/Kg	
SS04346-A	13399		4/12/2004	C200.7	ARSENIC	6.5		0.75	0.75	mg/Kg	
SS04346-A	13399		4/12/2004	SW7471	MERCURY	0.12	J	0.015	0.069	mg/Kg	
SS04346-A	13399		4/12/2004	C200.7	ZINC	17.7		0.44	0.44	mg/Kg	
SS04346-A	13399		4/12/2004	C200.7	ANTIMONY	1.1	J	0.78	0.78	mg/Kg	
SS04346-A	13399		4/12/2004	C200.7	ALUMINUM	15300		5.1	5.1	mg/Kg	
SS04346-A	13399		4/12/2004	C200.7	BERYLLIUM	0.33		0.06	0.06	mg/Kg	
SS04346-A	13399		4/12/2004	C200.7	BARIUM	27.5		0.35	0.35	mg/Kg	
SS04346-A	13401		4/12/2004	C200.7	CALCIUM	227		31.1	31.1	mg/Kg	
SS04346-A	13401		4/12/2004	C200.7	ALUMINUM	16000		4.3	4.3	mg/Kg	
SS04346-A	13401		4/12/2004	C200.7	ANTIMONY	0.81	J	0.66	0.66	mg/Kg	
SS04346-A	13401		4/12/2004	C200.7	ARSENIC	5.1		0.64	0.64	mg/Kg	
SS04346-A	13401		4/12/2004	C200.7	BARIUM	14.9		0.29	0.29	mg/Kg	
SS04346-A	13401		4/12/2004	C200.7	BERYLLIUM	0.33		0.05	0.05	mg/Kg	
SS04346-A	13401		4/12/2004	C200.7	ZINC	11.5		0.37	0.37	mg/Kg	
SS04346-A	13401		4/12/2004	C200.7	LEAD	10.2	J	0.3	0.42	mg/Kg	
SS04346-A	13401		4/12/2004	C200.7	CHROMIUM, TOTAL	16.6		0.2	0.2	mg/Kg	
SS04346-A	13401		4/12/2004	C200.7	COBALT	2.8		0.27	0.27	mg/Kg	
SS04346-A	13401		4/12/2004	C200.7	COPPER	4.3		0.67	0.67	mg/Kg	
SS04346-A	13401		4/12/2004	C200.7	IRON	14800		4.7	4.7	mg/Kg	
SS04346-A	13401		4/12/2004	C200.7	SELENIUM	1.6	J	0.88	0.88	mg/Kg	
SS04346-A	13401		4/12/2004	C200.7	POTASSIUM	769		26.8	26.8	mg/Kg	
SS04346-A	13401		4/12/2004	C200.7	NICKEL	5.9		0.34	0.34	mg/Kg	
SS04346-A	13401		4/12/2004	C200.7	MOLYBDENUM	0.57		0.25	0.25	mg/Kg	
SS04346-A	13401		4/12/2004	C200.7	MANGANESE	55	J	0.47	0.47	mg/Kg	
SS04346-A	13401		4/12/2004	C200.7	MAGNESIUM	914		22.2	22.2	mg/Kg	
SS04346-A	13401		4/12/2004	C200.7	VANADIUM	28		0.34	0.34	mg/Kg	
SS04346-A	13403		4/12/2004	C200.7	CHROMIUM, TOTAL	17		0.17	0.17	mg/Kg	
SS04346-A	13403		4/12/2004	C200.7	ZINC	13.2		0.32	0.32	mg/Kg	
SS04346-A	13403		4/12/2004	C200.7	THALLIUM	0.79	J	0.4	0.74	mg/Kg	
SS04346-A	13403		4/12/2004	C200.7	SELENIUM	1.7	J	0.76	0.76	mg/Kg	
SS04346-A	13403		4/12/2004	C200.7	POTASSIUM	764		23	23	mg/Kg	
SS04346-A	13403		4/12/2004	C200.7	NICKEL	6.2		0.3	0.3	mg/Kg	
SS04346-A	13403		4/12/2004	C200.7	MOLYBDENUM	0.73		0.21	0.21	mg/Kg	
SS04346-A	13403		4/12/2004	C200.7	MANGANESE	65.1	J	0.4	0.4	mg/Kg	
SS04346-A	13403		4/12/2004	C200.7	MAGNESIUM	1060		19.1	19.1	mg/Kg	
SS04346-A	13403		4/12/2004	C200.7	LEAD	10.1	J	0.3	0.36	mg/Kg	
SS04346-A	13403		4/12/2004	C200.7	IRON	15300		4	4	mg/Kg	
SS04346-A	13403		4/12/2004	C200.7	ARSENIC	5.2		0.55	0.55	mg/Kg	
SS04346-A	13403		4/12/2004	C200.7	COBALT	3		0.23	0.23	mg/Kg	
SS04346-A	13403		4/12/2004	C200.7	CALCIUM	209		26.7	26.7	mg/Kg	
SS04346-A	13403		4/12/2004	C200.7	BERYLLIUM	0.32		0.04	0.04	mg/Kg	

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TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SS04346-A	13403		4/12/2004	C200.7	BARIUM	14.5		0.25	0.25	mg/Kg	
SS04346-A	13403		4/12/2004	C200.7	ALUMINUM	16300		3.7	3.7	mg/Kg	
SS04346-A	13403		4/12/2004	C200.7	VANADIUM	28.2		0.3	0.3	mg/Kg	
SS04346-A	13403		4/12/2004	C200.7	COPPER	3.7		0.62	0.62	mg/Kg	
SS04346-A	J2AT2U005_PE1		10/2/2006	SW6010B	LEAD	7.2		0.26	0.7519	mg/Kg	
SS04346-A	J2AT2U005_PE1		10/2/2006	SW6010B	COPPER	5.1		0.17	1.8797	mg/Kg	
SS04346-A	J2AT2U005_PE2		10/2/2006	SW6010B	LEAD	8.9		0.28	0.7519	mg/Kg	
SS04346-A	J2AT2U005_PE2		10/2/2006	SW6010B	COPPER	4		0.19	1.8797	mg/Kg	
SS04346-A	J2AT2U005_PE3		10/2/2006	SW6010B	LEAD	8.1		0.26	0.7407	mg/Kg	
SS04346-A	J2AT2U005_PE3		10/2/2006	SW6010B	COPPER	4.5		0.17	1.8519	mg/Kg	
SS04431-A	09002	HDTT05280202SS1	10/20/2003	CL200.7	CALCIUM	492		64	64	mg/Kg	O30
SS04431-A	09002	HDTT05280202SS1	10/20/2003	CL200.7	IRON	19200		6.2	6.2	mg/Kg	O30
SS04431-A	09002	HDTT05280202SS1	10/20/2003	CL200.7	COBALT	5.7		0.65	0.65	mg/Kg	O30
SS04431-A	09002	HDTT05280202SS1	10/20/2003	CL200.7	VANADIUM	25.4		0.65	0.65	mg/Kg	O30
SS04431-A	09002	HDTT05280202SS1	10/20/2003	CL200.7	POTASSIUM	876		71	71	mg/Kg	O30
SS04431-A	09002	HDTT05280202SS1	10/20/2003	CL200.7	NICKEL	7.8		0.54	0.54	mg/Kg	O30
SS04431-A	09002	HDTT05280202SS1	10/20/2003	CL200.7	MOLYBDENUM	0.67		0.25	0.25	mg/Kg	O30
SS04431-A	09002	HDTT05280202SS1	10/20/2003	CL200.7	MANGANESE	138		0.27	0.27	mg/Kg	O30
SS04431-A	09002	HDTT05280202SS1	10/20/2003	CL200.7	ZINC	71.3	J	0.51	0.51	mg/Kg	O30
SS04431-A	09002	HDTT05280202SS1	10/20/2003	CL200.7	LEAD	17.4	J	0.3	0.31	mg/Kg	O30
SS04431-A	09002	HDTT05280202SS1	10/20/2003	CL200.7	COPPER	9.6	J	0.49	0.49	mg/Kg	O30
SS04431-A	09002	HDTT05280202SS1	10/20/2003	CL200.7	ALUMINUM	13600		4.9	4.9	mg/Kg	O30
SS04431-A	09002	HDTT05280202SS1	10/20/2003	CL200.7	CHROMIUM, TOTAL	16.3	J	0.25	0.25	mg/Kg	O30
SS04431-A	09002	HDTT05280202SS1	10/20/2003	CL200.7	BERYLLIUM	0.56		0.09	0.09	mg/Kg	O30
SS04431-A	09002	HDTT05280202SS1	10/20/2003	CL200.7	BARIUM	20.7		2.6	2.6	mg/Kg	O30
SS04431-A	09002	HDTT05280202SS1	10/20/2003	CL200.7	ARSENIC	6.9		0.9	0.92	mg/Kg	O30
SS04431-A	09002	HDTT05280202SS1	10/20/2003	CL200.7	MAGNESIUM	2540		67.2	67.2	mg/Kg	O30
SS04431-A	09003	HDTT05280202SS2	10/20/2003	CL200.7	SELENIUM	1.4	J	0.8	0.8	mg/Kg	O30
SS04431-A	09003	HDTT05280202SS2	10/20/2003	CL200.7	COPPER	7.4	J	0.49	0.49	mg/Kg	O30
SS04431-A	09003	HDTT05280202SS2	10/20/2003	CL200.7	ALUMINUM	13700		4.9	4.9	mg/Kg	O30
SS04431-A	09003	HDTT05280202SS2	10/20/2003	CL200.7	ARSENIC	4.3	J	0.9	0.91	mg/Kg	O30
SS04431-A	09003	HDTT05280202SS2	10/20/2003	CL200.7	BARIUM	16.9		2.6	2.6	mg/Kg	O30
SS04431-A	09003	HDTT05280202SS2	10/20/2003	CL200.7	BERYLLIUM	0.41		0.09	0.09	mg/Kg	O30
SS04431-A	09003	HDTT05280202SS2	10/20/2003	CL200.7	CALCIUM	196		64	64	mg/Kg	O30
SS04431-A	09003	HDTT05280202SS2	10/20/2003	CL200.7	ZINC	24.7	J	0.51	0.51	mg/Kg	O30
SS04431-A	09003	HDTT05280202SS2	10/20/2003	CL200.7	COBALT	4.4		0.65	0.65	mg/Kg	O30
SS04431-A	09003	HDTT05280202SS2	10/20/2003	CL200.7	VANADIUM	23.2		0.65	0.65	mg/Kg	O30
SS04431-A	09003	HDTT05280202SS2	10/20/2003	CL200.7	IRON	14400		6.2	6.2	mg/Kg	O30
SS04431-A	09003	HDTT05280202SS2	10/20/2003	CL200.7	LEAD	11.9	J	0.3	0.31	mg/Kg	O30
SS04431-A	09003	HDTT05280202SS2	10/20/2003	CL200.7	MAGNESIUM	1760		67.1	67.1	mg/Kg	O30
SS04431-A	09003	HDTT05280202SS2	10/20/2003	CL200.7	MANGANESE	87.1		0.27	0.27	mg/Kg	O30
SS04431-A	09003	HDTT05280202SS2	10/20/2003	CL200.7	MOLYBDENUM	0.37		0.25	0.25	mg/Kg	O30
SS04431-A	09003	HDTT05280202SS2	10/20/2003	CL200.7	NICKEL	7.8		0.54	0.54	mg/Kg	O30
SS04431-A	09003	HDTT05280202SS2	10/20/2003	CL200.7	POTASSIUM	706		71	71	mg/Kg	O30

J - Estimated
NJ = Estimated Result
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SS04431-A	09003	HDTT05280202SS2	10/20/2003	CL200.7	CHROMIUM, TOTAL	15.3	J	0.25	0.25	mg/Kg	O30
SS04431-A	09004	HDTT05280202SS3	10/20/2003	CL200.7	CALCIUM	179		71.6	71.6	mg/Kg	O30
SS04431-A	09004	HDTT05280202SS3	10/20/2003	CL200.7	LEAD	10.9	J	0.3	0.35	mg/Kg	O30
SS04431-A	09004	HDTT05280202SS3	10/20/2003	CL200.7	ZINC	20.5	J	0.57	0.57	mg/Kg	O30
SS04431-A	09004	HDTT05280202SS3	10/20/2003	CL200.7	VANADIUM	25.4		0.72	0.72	mg/Kg	O30
SS04431-A	09004	HDTT05280202SS3	10/20/2003	CL200.7	POTASSIUM	795		79.4	79.4	mg/Kg	O30
SS04431-A	09004	HDTT05280202SS3	10/20/2003	CL200.7	NICKEL	8.7		0.6	0.6	mg/Kg	O30
SS04431-A	09004	HDTT05280202SS3	10/20/2003	CL200.7	ALUMINUM	16200		5.5	5.5	mg/Kg	O30
SS04431-A	09004	HDTT05280202SS3	10/20/2003	CL200.7	MANGANESE	79.2		0.3	0.3	mg/Kg	O30
SS04431-A	09004	HDTT05280202SS3	10/20/2003	CL200.7	MAGNESIUM	2040		75.1	75.1	mg/Kg	O30
SS04431-A	09004	HDTT05280202SS3	10/20/2003	CL200.7	COBALT	4.8		0.72	0.72	mg/Kg	O30
SS04431-A	09004	HDTT05280202SS3	10/20/2003	CL200.7	IRON	16600		6.9	6.9	mg/Kg	O30
SS04431-A	09004	HDTT05280202SS3	10/20/2003	CL200.7	COPPER	5.4	J	0.55	0.55	mg/Kg	O30
SS04431-A	09004	HDTT05280202SS3	10/20/2003	CL200.7	CHROMIUM, TOTAL	18.3	J	0.27	0.27	mg/Kg	O30
SS04431-A	09004	HDTT05280202SS3	10/20/2003	CL200.7	BERYLLIUM	0.42		0.1	0.1	mg/Kg	O30
SS04431-A	09004	HDTT05280202SS3	10/20/2003	CL200.7	BARIUM	17		2.9	2.9	mg/Kg	O30
SS04431-A	09004	HDTT05280202SS3	10/20/2003	CL200.7	ARSENIC	5.8	J	0.9	1	mg/Kg	O30
SS04431-A	09005	HDTT05280202SS4	10/20/2003	CL200.7	VANADIUM	28.2		0.74	0.74	mg/Kg	O30
SS04431-A	09005	HDTT05280202SS4	10/20/2003	CL200.7	ALUMINUM	14500		5.6	5.6	mg/Kg	O30
SS04431-A	09005	HDTT05280202SS4	10/20/2003	CL200.7	LEAD	14.6	J	0.3	0.36	mg/Kg	O30
SS04431-A	09005	HDTT05280202SS4	10/20/2003	CL200.7	ARSENIC	4.8	J	0.9	1	mg/Kg	O30
SS04431-A	09005	HDTT05280202SS4	10/20/2003	CL200.7	BARIUM	18.2		2.9	2.9	mg/Kg	O30
SS04431-A	09005	HDTT05280202SS4	10/20/2003	CL200.7	BERYLLIUM	0.46		0.1	0.1	mg/Kg	O30
SS04431-A	09005	HDTT05280202SS4	10/20/2003	CL200.7	CALCIUM	229		73	73	mg/Kg	O30
SS04431-A	09005	HDTT05280202SS4	10/20/2003	CL200.7	CHROMIUM, TOTAL	16.9	J	0.28	0.28	mg/Kg	O30
SS04431-A	09005	HDTT05280202SS4	10/20/2003	CL200.7	COBALT	4.8		0.74	0.74	mg/Kg	O30
SS04431-A	09005	HDTT05280202SS4	10/20/2003	CL200.7	ZINC	24.8	J	0.59	0.59	mg/Kg	O30
SS04431-A	09005	HDTT05280202SS4	10/20/2003	CL200.7	IRON	16500		7.1	7.1	mg/Kg	O30
SS04431-A	09005	HDTT05280202SS4	10/20/2003	CL200.7	MAGNESIUM	1940		76.6	76.6	mg/Kg	O30
SS04431-A	09005	HDTT05280202SS4	10/20/2003	CL200.7	MANGANESE	88.9		0.31	0.31	mg/Kg	O30
SS04431-A	09005	HDTT05280202SS4	10/20/2003	CL200.7	MOLYBDENUM	0.67		0.28	0.28	mg/Kg	O30
SS04431-A	09005	HDTT05280202SS4	10/20/2003	CL200.7	NICKEL	8.6		0.61	0.61	mg/Kg	O30
SS04431-A	09005	HDTT05280202SS4	10/20/2003	CL200.7	POTASSIUM	751		80.9	80.9	mg/Kg	O30
SS04431-A	09005	HDTT05280202SS4	10/20/2003	CL200.7	SELENIUM	1.5	J	0.92	0.92	mg/Kg	O30
SS04431-A	09005	HDTT05280202SS4	10/20/2003	CL200.7	COPPER	7.7	J	0.56	0.56	mg/Kg	O30
SS04431-A	09006	HDTT05280202SS5	10/20/2003	CL200.7	COPPER	5	J	0.44	0.44	mg/Kg	O30
SS04431-A	09006	HDTT05280202SS5	10/20/2003	CL200.7	ZINC	21.8	J	0.46	0.46	mg/Kg	O30
SS04431-A	09006	HDTT05280202SS5	10/20/2003	CL200.7	IRON	21200		5.6	5.6	mg/Kg	O30
SS04431-A	09006	HDTT05280202SS5	10/20/2003	CL200.7	ALUMINUM	19500		4.5	4.5	mg/Kg	O30
SS04431-A	09006	HDTT05280202SS5	10/20/2003	CL200.7	ARSENIC	6.8		0.83	0.83	mg/Kg	O30
SS04431-A	09006	HDTT05280202SS5	10/20/2003	CL200.7	BARIUM	17.5		2.3	2.3	mg/Kg	O30
SS04431-A	09006	HDTT05280202SS5	10/20/2003	CL200.7	BERYLLIUM	0.42		0.08	0.08	mg/Kg	O30
SS04431-A	09006	HDTT05280202SS5	10/20/2003	CL200.7	CALCIUM	81.3	J	57.9	57.9	mg/Kg	O30
SS04431-A	09006	HDTT05280202SS5	10/20/2003	CL200.7	CHROMIUM, TOTAL	21.8	J	0.22	0.22	mg/Kg	O30

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SS04431-A	09006	HDTT05280202SS5	10/20/2003	CL200.7	LEAD	10.2	J	0.28	0.28	mg/Kg	O30
SS04431-A	09006	HDTT05280202SS5	10/20/2003	CL200.7	COBALT	4.9		0.59	0.59	mg/Kg	O30
SS04431-A	09006	HDTT05280202SS5	10/20/2003	CL200.7	VANADIUM	28.7		0.59	0.59	mg/Kg	O30
SS04431-A	09006	HDTT05280202SS5	10/20/2003	CL200.7	MAGNESIUM	2210		60.7	60.7	mg/Kg	O30
SS04431-A	09006	HDTT05280202SS5	10/20/2003	CL200.7	MANGANESE	78.4		0.24	0.24	mg/Kg	O30
SS04431-A	09006	HDTT05280202SS5	10/20/2003	CL200.7	MOLYBDENUM	0.84		0.22	0.22	mg/Kg	O30
SS04431-A	09006	HDTT05280202SS5	10/20/2003	CL200.7	NICKEL	9.4		0.48	0.48	mg/Kg	O30
SS04431-A	09006	HDTT05280202SS5	10/20/2003	CL200.7	POTASSIUM	745		64.2	64.2	mg/Kg	O30
SS04431-A	09006	HDTT05280202SS5	10/20/2003	CL200.7	THALLIUM	0.8	J	0.4	0.75	mg/Kg	O30
SS04431-A	09007	HDTT05280202SS6	10/20/2003	CL200.7	COPPER	5.3	J	0.46	0.46	mg/Kg	O30
SS04431-A	09007	HDTT05280202SS6	10/20/2003	CL200.7	IRON	18600		5.8	5.8	mg/Kg	O30
SS04431-A	09007	HDTT05280202SS6	10/20/2003	CL200.7	LEAD	12	J	0.29	0.29	mg/Kg	O30
SS04431-A	09007	HDTT05280202SS6	10/20/2003	CL200.7	VANADIUM	29		0.61	0.61	mg/Kg	O30
SS04431-A	09007	HDTT05280202SS6	10/20/2003	CL200.7	POTASSIUM	723		66.5	66.5	mg/Kg	O30
SS04431-A	09007	HDTT05280202SS6	10/20/2003	CL200.7	NICKEL	9.5		0.5	0.5	mg/Kg	O30
SS04431-A	09007	HDTT05280202SS6	10/20/2003	CL200.7	MOLYBDENUM	0.83		0.23	0.23	mg/Kg	O30
SS04431-A	09007	HDTT05280202SS6	10/20/2003	CL200.7	ZINC	21.8	J	0.48	0.48	mg/Kg	O30
SS04431-A	09007	HDTT05280202SS6	10/20/2003	CL200.7	MAGNESIUM	2120		62.9	62.9	mg/Kg	O30
SS04431-A	09007	HDTT05280202SS6	10/20/2003	CL200.7	COBALT	4.6		0.61	0.61	mg/Kg	O30
SS04431-A	09007	HDTT05280202SS6	10/20/2003	CL200.7	CHROMIUM, TOTAL	21.2	J	0.23	0.23	mg/Kg	O30
SS04431-A	09007	HDTT05280202SS6	10/20/2003	CL200.7	CALCIUM	97.7		60	60	mg/Kg	O30
SS04431-A	09007	HDTT05280202SS6	10/20/2003	CL200.7	BERYLLIUM	0.43		0.08	0.08	mg/Kg	O30
SS04431-A	09007	HDTT05280202SS6	10/20/2003	CL200.7	BARIUM	18.2		2.4	2.4	mg/Kg	O30
SS04431-A	09007	HDTT05280202SS6	10/20/2003	CL200.7	ARSENIC	5.9	J	0.86	0.86	mg/Kg	O30
SS04431-A	09007	HDTT05280202SS6	10/20/2003	CL200.7	ALUMINUM	19200		4.6	4.6	mg/Kg	O30
SS04431-A	09007	HDTT05280202SS6	10/20/2003	CL200.7	MANGANESE	72.5		0.25	0.25	mg/Kg	O30
SS04431-A	09008	HDTT05280202SS7	10/20/2003	CL200.7	VANADIUM	20.9		0.62	0.62	mg/Kg	O30
SS04431-A	09008	HDTT05280202SS7	10/20/2003	CL200.7	ZINC	31	J	0.5	0.5	mg/Kg	O30
SS04431-A	09008	HDTT05280202SS7	10/20/2003	CL200.7	COPPER	7.7	J	0.47	0.47	mg/Kg	O30
SS04431-A	09008	HDTT05280202SS7	10/20/2003	CL200.7	ALUMINUM	12700		4.8	4.8	mg/Kg	O30
SS04431-A	09008	HDTT05280202SS7	10/20/2003	CL200.7	ARSENIC	4.7	J	0.88	0.88	mg/Kg	O30
SS04431-A	09008	HDTT05280202SS7	10/20/2003	CL200.7	BARIUM	15.7		2.5	2.5	mg/Kg	O30
SS04431-A	09008	HDTT05280202SS7	10/20/2003	CL200.7	BERYLLIUM	0.36		0.09	0.09	mg/Kg	O30
SS04431-A	09008	HDTT05280202SS7	10/20/2003	CL200.7	CALCIUM	927		61.7	61.7	mg/Kg	O30
SS04431-A	09008	HDTT05280202SS7	10/20/2003	CL200.7	CHROMIUM, TOTAL	14.2	J	0.24	0.24	mg/Kg	O30
SS04431-A	09008	HDTT05280202SS7	10/20/2003	CL200.7	COBALT	4		0.62	0.62	mg/Kg	O30
SS04431-A	09008	HDTT05280202SS7	10/20/2003	CL200.7	SELENIUM	0.97	J	0.77	0.77	mg/Kg	O30
SS04431-A	09008	HDTT05280202SS7	10/20/2003	CL200.7	IRON	13100		6	6	mg/Kg	O30
SS04431-A	09008	HDTT05280202SS7	10/20/2003	CL200.7	LEAD	12.1	J	0.3	0.3	mg/Kg	O30
SS04431-A	09008	HDTT05280202SS7	10/20/2003	CL200.7	MAGNESIUM	1410		64.8	64.8	mg/Kg	O30
SS04431-A	09008	HDTT05280202SS7	10/20/2003	CL200.7	MANGANESE	81.3		0.26	0.26	mg/Kg	O30
SS04431-A	09008	HDTT05280202SS7	10/20/2003	CL200.7	MOLYBDENUM	0.71		0.24	0.24	mg/Kg	O30
SS04431-A	09008	HDTT05280202SS7	10/20/2003	CL200.7	NICKEL	6.5		0.52	0.52	mg/Kg	O30
SS04431-A	09008	HDTT05280202SS7	10/20/2003	CL200.7	POTASSIUM	588		68.5	68.5	mg/Kg	O30

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PG/G = picograms/gram

TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SS04431-A	09009	HDTT05280202SS8	10/20/2003	CL200.7	ZINC	22.1	J	0.51	0.51	mg/Kg	O30
SS04431-A	09009	HDTT05280202SS8	10/20/2003	CL200.7	BERYLLIUM	0.38		0.09	0.09	mg/Kg	O30
SS04431-A	09009	HDTT05280202SS8	10/20/2003	CL200.7	ARSENIC	4.9	J	0.9	0.91	mg/Kg	O30
SS04431-A	09009	HDTT05280202SS8	10/20/2003	CL200.7	CHROMIUM, TOTAL	15.6	J	0.24	0.24	mg/Kg	O30
SS04431-A	09009	HDTT05280202SS8	10/20/2003	CL200.7	ALUMINUM	14200		4.9	4.9	mg/Kg	O30
SS04431-A	09009	HDTT05280202SS8	10/20/2003	CL200.7	BARIUM	16.6		2.6	2.6	mg/Kg	O30
SS04431-A	09009	HDTT05280202SS8	10/20/2003	CL200.7	CALCIUM	242		63.8	63.8	mg/Kg	O30
SS04431-A	09009	HDTT05280202SS8	10/20/2003	CL200.7	COBALT	4		0.65	0.65	mg/Kg	O30
SS04431-A	09009	HDTT05280202SS8	10/20/2003	CL200.7	COPPER	9.3	J	0.49	0.49	mg/Kg	O30
SS04431-A	09009	HDTT05280202SS8	10/20/2003	CL200.7	IRON	15400		6.2	6.2	mg/Kg	O30
SS04431-A	09009	HDTT05280202SS8	10/20/2003	CL200.7	LEAD	21.7	J	0.3	0.31	mg/Kg	O30
SS04431-A	09009	HDTT05280202SS8	10/20/2003	CL200.7	MAGNESIUM	1630		66.9	66.9	mg/Kg	O30
SS04431-A	09009	HDTT05280202SS8	10/20/2003	CL200.7	MANGANESE	72.8		0.27	0.27	mg/Kg	O30
SS04431-A	09009	HDTT05280202SS8	10/20/2003	CL200.7	MOLYBDENUM	0.48		0.24	0.24	mg/Kg	O30
SS04431-A	09009	HDTT05280202SS8	10/20/2003	CL200.7	NICKEL	7.4		0.53	0.53	mg/Kg	O30
SS04431-A	09009	HDTT05280202SS8	10/20/2003	CL200.7	POTASSIUM	655		70.7	70.7	mg/Kg	O30
SS04431-A	09009	HDTT05280202SS8	10/20/2003	CL200.7	VANADIUM	26.5		0.65	0.65	mg/Kg	O30
SS101OL	BF545	HC101OL1EAA	6/27/2002	CL200.7	MANGANESE	137		0.12	0.12	mg/Kg	M33
SS101OL	BF545	HC101OL1EAA	6/27/2002	CL200.7	ZINC	20.4		0.5	0.5	mg/Kg	M33
SS101OL	BF545	HC101OL1EAA	6/27/2002	CL200.7	POTASSIUM	518		28.6	28.6	mg/Kg	M33
SS101OL	BF545	HC101OL1EAA	6/27/2002	CL200.7	VANADIUM	9.8		0.77	0.77	mg/Kg	M33
SS101OL	BF545	HC101OL1EAA	6/27/2002	CL200.7	MAGNESIUM	1120		29.9	29.9	mg/Kg	M33
SS101OL	BF545	HC101OL1EAA	6/27/2002	CL200.7	LEAD	5.2		0.3	0.31	mg/Kg	M33
SS101OL	BF545	HC101OL1EAA	6/27/2002	CL200.7	IRON	7190		4.9	4.9	mg/Kg	M33
SS101OL	BF545	HC101OL1EAA	6/27/2002	CL200.7	COPPER	11.8		0.39	0.39	mg/Kg	M33
SS101OL	BF545	HC101OL1EAA	6/27/2002	CL200.7	CHROMIUM, TOTAL	7.2		0.17	0.17	mg/Kg	M33
SS101OL	BF545	HC101OL1EAA	6/27/2002	CL200.7	CALCIUM	82.5		28.8	28.8	mg/Kg	M33
SS101OL	BF545	HC101OL1EAA	6/27/2002	CL200.7	BORON	1.3	J	0.87	0.87	mg/Kg	M33
SS101OL	BF545	HC101OL1EAA	6/27/2002	CL200.7	BARIUM	33.9		1.1	1.1	mg/Kg	M33
SS101OL	BF545	HC101OL1EAA	6/27/2002	CL200.7	ARSENIC	1.9		0.31	0.31	mg/Kg	M33
SS101OL	BF545	HC101OL1EAA	6/27/2002	CL200.7	COBALT	3.1		0.64	0.64	mg/Kg	M33
SS101OL	BF545	HC101OL1EAA	6/27/2002	CL200.7	NICKEL	5.3		0.27	0.27	mg/Kg	M33
SS101OL	BF545	HC101OL1EAA	6/27/2002	CL200.7	ALUMINUM	4870		3.3	3.3	mg/Kg	M33
SS101OM	AS001	HC101OM1AAA	8/9/2001	CVOL	BROMOMETHANE	1	J	1	10	ug/Kg	P30
SS101OM	AS001	HC101OM1AAA	8/9/2001	CL200.7	MANGANESE	140		0.24	0.24	mg/Kg	P30
SS101OM	AS001	HC101OM1AAA	8/9/2001	CL200.7	MOLYBDENUM	0.5	J	0.26	0.26	mg/Kg	P30
SS101OM	AS001	HC101OM1AAA	8/9/2001	CL200.7	NICKEL	7.9		0.28	0.28	mg/Kg	P30
SS101OM	AS001	HC101OM1AAA	8/9/2001	CL200.7	POTASSIUM	756		33.1	33.1	mg/Kg	P30
SS101OM	AS001	HC101OM1AAA	8/9/2001	CL200.7	SELENIUM	0.63	J	0.46	0.46	mg/Kg	P30
SS101OM	AS001	HC101OM1AAA	8/9/2001	CL200.7	VANADIUM	35.3		0.22	0.22	mg/Kg	P30
SS101OM	AS001	HC101OM1AAA	8/9/2001	CL200.7	ZINC	34.2		0.28	0.28	mg/Kg	P30
SS101OM	AS001	HC101OM1AAA	8/9/2001	CVOL	BROMOFORM	1	J	1	10	ug/Kg	P30
SS101OM	AS001	HC101OM1AAA	8/9/2001	CL200.7	MAGNESIUM	2080		21.2	21.2	mg/Kg	P30
SS101OM	AS001	HC101OM1AAA	8/9/2001	CL200.7	BERYLLIUM	0.55		0.02	0.02	mg/Kg	P30

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PG/G = picograms/gram

TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SS101OM	AS001	HC101OM1AAA	8/9/2001	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	7	J	3.6	10	ug/Kg	P30
SS101OM	AS001	HC101OM1AAA	8/9/2001	CVOL	TOLUENE	1	J	1	10	ug/Kg	P30
SS101OM	AS001	HC101OM1AAA	8/9/2001	CVOL	ACETONE	150		3.81	10	ug/Kg	P30
SS101OM	AS001	HC101OM1AAA	8/9/2001	CL200.7	ARSENIC	5		0.5	0.5	mg/Kg	P30
SS101OM	AS001	HC101OM1AAA	8/9/2001	LYDKHN	TOTAL ORGANIC CARBON	7270		0	0	mg/Kg	P30
SS101OM	AS001	HC101OM1AAA	8/9/2001	CL200.7	CALCIUM	125		23.8	23.8	mg/Kg	P30
SS101OM	AS001	HC101OM1AAA	8/9/2001	CL200.7	ALUMINUM	12800		2.5	2.5	mg/Kg	P30
SS101OM	AS001	HC101OM1AAA	8/9/2001	CL200.7	LEAD	11.8		0.3	0.3	mg/Kg	P30
SS101OM	AS001	HC101OM1AAA	8/9/2001	CL200.7	BARIUM	13.7		0.74	0.74	mg/Kg	P30
SS101OM	AS001	HC101OM1AAA	8/9/2001	CL200.7	CADMIUM	0.31		0.06	0.06	mg/Kg	P30
SS101OM	AS001	HC101OM1AAA	8/9/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	83		1	1.8	mg/Kg	P30
SS101OM	AS001	HC101OM1AAA	8/9/2001	CL200.7	CHROMIUM, TOTAL	16.1		0.3	0.42	mg/Kg	P30
SS101OM	AS001	HC101OM1AAA	8/9/2001	CL200.7	COBALT	5.4		0.3	0.3	mg/Kg	P30
SS101OM	AS001	HC101OM1AAA	8/9/2001	CL200.7	COPPER	13.7		0.38	0.38	mg/Kg	P30
SS101OM	AS001	HC101OM1AAA	8/9/2001	CL200.7	IRON	18900		4.3	4.3	mg/Kg	P30
SS101OM	AS001	HC101OM1AAA	8/9/2001	E350.2	NITROGEN, AMMONIA (AS N)	18.6	J	1.5	3.81	mg/Kg	P30
SS101OM	AS002	HC101OM1BAA	8/9/2001	CL200.7	ARSENIC	5.5		0.59	0.59	mg/Kg	P30
SS101OM	AS002	HC101OM1BAA	8/9/2001	CL200.7	ALUMINUM	13700		2.9	2.9	mg/Kg	P30
SS101OM	AS002	HC101OM1BAA	8/9/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	114		1	2.4	mg/Kg	P30
SS101OM	AS002	HC101OM1BAA	8/9/2001	LYDKHN	TOTAL ORGANIC CARBON	2300		0	0	mg/Kg	P30
SS101OM	AS002	HC101OM1BAA	8/9/2001	E350.2	NITROGEN, AMMONIA (AS N)	8.8	J	1.5	3.33	mg/Kg	P30
SS101OM	AS002	HC101OM1BAA	8/9/2001	CL200.7	VANADIUM	25.4		0.26	0.26	mg/Kg	P30
SS101OM	AS002	HC101OM1BAA	8/9/2001	E353.2	NITROGEN, NITRATE-NITRITE	0.021		0.0043	0.01	mg/Kg	P30
SS101OM	AS002	HC101OM1BAA	8/9/2001	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	3	J	3	11	ug/Kg	P30
SS101OM	AS002	HC101OM1BAA	8/9/2001	CVOL	BROMOFORM	3	J	2.72	11	ug/Kg	P30
SS101OM	AS002	HC101OM1BAA	8/9/2001	CVOL	ACETONE	34	J	3.81	11	ug/Kg	P30
SS101OM	AS002	HC101OM1BAA	8/9/2001	CL200.7	ZINC	22.4		0.33	0.33	mg/Kg	P30
SS101OM	AS002	HC101OM1BAA	8/9/2001	CL200.7	SELENIUM	0.66	J	0.54	0.54	mg/Kg	P30
SS101OM	AS002	HC101OM1BAA	8/9/2001	CL200.7	POTASSIUM	923		38.8	38.8	mg/Kg	P30
SS101OM	AS002	HC101OM1BAA	8/9/2001	CL200.7	NICKEL	8.2		0.33	0.33	mg/Kg	P30
SS101OM	AS002	HC101OM1BAA	8/9/2001	CL200.7	MOLYBDENUM	0.33	J	0.31	0.31	mg/Kg	P30
SS101OM	AS002	HC101OM1BAA	8/9/2001	CL200.7	MANGANESE	82.1		0.28	0.28	mg/Kg	P30
SS101OM	AS002	HC101OM1BAA	8/9/2001	CL200.7	CADMIUM	0.11	J	0.07	0.07	mg/Kg	P30
SS101OM	AS002	HC101OM1BAA	8/9/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	35	J	35	410	ug/Kg	P30
SS101OM	AS002	HC101OM1BAA	8/9/2001	CL200.7	MAGNESIUM	2350		24.9	24.9	mg/Kg	P30
SS101OM	AS002	HC101OM1BAA	8/9/2001	CL200.7	BARIUM	17.9		0.87	0.87	mg/Kg	P30
SS101OM	AS002	HC101OM1BAA	8/9/2001	CL200.7	BERYLLIUM	0.5		0.02	0.02	mg/Kg	P30
SS101OM	AS002	HC101OM1BAA	8/9/2001	CL200.7	CALCIUM	121		27.9	27.9	mg/Kg	P30
SS101OM	AS002	HC101OM1BAA	8/9/2001	CL200.7	CHROMIUM, TOTAL	16.7		0.3	0.49	mg/Kg	P30
SS101OM	AS002	HC101OM1BAA	8/9/2001	CL200.7	COBALT	4.8		0.35	0.35	mg/Kg	P30
SS101OM	AS002	HC101OM1BAA	8/9/2001	CL200.7	COPPER	6.3		0.45	0.45	mg/Kg	P30
SS101OM	AS002	HC101OM1BAA	8/9/2001	CL200.7	IRON	16400		5.1	5.1	mg/Kg	P30
SS101OM	AS002	HC101OM1BAA	8/9/2001	CL200.7	LEAD	8.2		0.35	0.35	mg/Kg	P30
SS101OM	AS003	HC101OM1CAA	8/9/2001	CL200.7	MANGANESE	82.1		0.23	0.23	mg/Kg	P30

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TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SS101OM	AS003	HC101OM1CAA	8/9/2001	CVOL	TOLUENE	0.8	J	0.8	8	ug/Kg	P30
SS101OM	AS003	HC101OM1CAA	8/9/2001	CL200.7	NICKEL	7.2		0.27	0.27	mg/Kg	P30
SS101OM	AS003	HC101OM1CAA	8/9/2001	CL200.7	POTASSIUM	921		31.5	31.5	mg/Kg	P30
SS101OM	AS003	HC101OM1CAA	8/9/2001	CL200.7	VANADIUM	21.1		0.21	0.21	mg/Kg	P30
SS101OM	AS003	HC101OM1CAA	8/9/2001	CL200.7	ZINC	19.7		0.27	0.27	mg/Kg	P30
SS101OM	AS003	HC101OM1CAA	8/9/2001	CL200.7	MOLYBDENUM	0.36	J	0.25	0.25	mg/Kg	P30
SS101OM	AS003	HC101OM1CAA	8/9/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	19	J	19	390	ug/Kg	P30
SS101OM	AS003	HC101OM1CAA	8/9/2001	SW8270	DI-N-BUTYL PHTHALATE	34	J	34	390	ug/Kg	P30
SS101OM	AS003	HC101OM1CAA	8/9/2001	CVOL	ACETONE	46	J	3.81	8	ug/Kg	P30
SS101OM	AS003	HC101OM1CAA	8/9/2001	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	3	J	3	8	ug/Kg	P30
SS101OM	AS003	HC101OM1CAA	8/9/2001	CL200.7	MAGNESIUM	2120		20.2	20.2	mg/Kg	P30
SS101OM	AS003	HC101OM1CAA	8/9/2001	CL200.7	BERYLLIUM	0.52		0.02	0.02	mg/Kg	P30
SS101OM	AS003	HC101OM1CAA	8/9/2001	CVOL	BROMOFORM	2	J	2	8	ug/Kg	P30
SS101OM	AS003	HC101OM1CAA	8/9/2001	LYDKHN	TOTAL ORGANIC CARBON	1500	J	0	0	mg/Kg	P30
SS101OM	AS003	HC101OM1CAA	8/9/2001	CL200.7	CALCIUM	116		22.6	22.6	mg/Kg	P30
SS101OM	AS003	HC101OM1CAA	8/9/2001	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	101		1	2.1	mg/Kg	P30
SS101OM	AS003	HC101OM1CAA	8/9/2001	CL200.7	COPPER	7		0.36	0.36	mg/Kg	P30
SS101OM	AS003	HC101OM1CAA	8/9/2001	E350.2	NITROGEN, AMMONIA (AS N)	5.1	J	1.5	2.57	mg/Kg	P30
SS101OM	AS003	HC101OM1CAA	8/9/2001	CL200.7	ALUMINUM	10300		2.4	2.4	mg/Kg	P30
SS101OM	AS003	HC101OM1CAA	8/9/2001	CL200.7	ARSENIC	5.9		0.48	0.48	mg/Kg	P30
SS101OM	AS003	HC101OM1CAA	8/9/2001	CL200.7	CADMIUM	0.13		0.06	0.06	mg/Kg	P30
SS101OM	AS003	HC101OM1CAA	8/9/2001	CL200.7	CHROMIUM, TOTAL	13.3		0.3	0.4	mg/Kg	P30
SS101OM	AS003	HC101OM1CAA	8/9/2001	CL200.7	COBALT	4.5		0.29	0.29	mg/Kg	P30
SS101OM	AS003	HC101OM1CAA	8/9/2001	CL200.7	LEAD	6.3		0.29	0.29	mg/Kg	P30
SS101OM	AS003	HC101OM1CAA	8/9/2001	CL200.7	BARIUM	14.5		0.7	0.7	mg/Kg	P30
SS101OM	AS003	HC101OM1CAA	8/9/2001	CL200.7	IRON	14000		4.1	4.1	mg/Kg	P30
SS15160-A	101OYJ-01		3/9/2004	SW6010B	MAGNESIUM	1050		84	865	mg/Kg	P33
SS15160-A	101OYJ-01		3/9/2004	SW6010B	MANGANESE	61.8		0.33	2.6	mg/Kg	P33
SS15160-A	101OYJ-01		3/9/2004	SW6010B	COPPER	14.4		0.61	4.33	mg/Kg	P33
SS15160-A	101OYJ-01		3/9/2004	SW6010B	ALUMINUM	15100		10.7	34.6	mg/Kg	P33
SS15160-A	101OYJ-01		3/9/2004	SW6010B	CADMIUM	0.65	J	0.12	0.87	mg/Kg	P33
SS15160-A	101OYJ-01		3/9/2004	SW6010B	CALCIUM	401	J	85.1	865	mg/Kg	P33
SS15160-A	101OYJ-01		3/9/2004	SW6010B	CHROMIUM, TOTAL	15.2		0.99	1.73	mg/Kg	P33
SS15160-A	101OYJ-01		3/9/2004	SW7471	MERCURY	0.039	J	0.024	0.048	mg/Kg	P33
SS15160-A	101OYJ-01		3/9/2004	SW6010B	IRON	15500		7.3	17.3	mg/Kg	P33
SS15160-A	101OYJ-01		3/9/2004	SW6010B	ZINC	23.6		1.6	3.46	mg/Kg	P33
SS15160-A	101OYJ-01		3/9/2004	SW6010B	MOLYBDENUM	1.4	J	0.52	1.73	mg/Kg	P33
SS15160-A	101OYJ-01		3/9/2004	SW6010B	NICKEL	5	J	2.9	6.92	mg/Kg	P33
SS15160-A	101OYJ-01		3/9/2004	SW6010B	POTASSIUM	602	J	190	865	mg/Kg	P33
SS15160-A	101OYJ-01		3/9/2004	SW6010B	SELENIUM	1.5	J	0.62	0.87	mg/Kg	P33
SS15160-A	101OYJ-01		3/9/2004	SW6010B	SODIUM	379	J	159	865	mg/Kg	P33
SS15160-A	101OYJ-01		3/9/2004	SW6010B	VANADIUM	31.9		0.76	8.65	mg/Kg	P33
SS15160-A	101OYJ-01		3/9/2004	SW6010B	COBALT	1.4	J	0.64	8.65	mg/Kg	P33
SS15160-A	101OYJ-01		3/9/2004	SW6010B	BERYLLIUM	0.3	J	0.17	0.87	mg/Kg	P33

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Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SS15160-A	101OYJ-01		3/9/2004	SW6010B	ARSENIC	5.2		0.9	1.73	mg/Kg	P33
SS15160-A	101OYJ-01		3/9/2004	SW6010B	LEAD	19.6		0.45	0.52	mg/Kg	P33
SS15160-A	101OYJ-01		3/9/2004	SW6010B	BARIUM	20.9	J	3.3	34.6	mg/Kg	P33
SS15160-A	101OYJ-01FD		3/9/2004	SW6010B	NICKEL	5.3	J	2.5	6.01	mg/Kg	P33
SS15160-A	101OYJ-01FD		3/9/2004	SW6010B	CHROMIUM, TOTAL	15.1		0.86	1.5	mg/Kg	P33
SS15160-A	101OYJ-01FD		3/9/2004	SW6010B	COBALT	1.4	J	0.56	7.51	mg/Kg	P33
SS15160-A	101OYJ-01FD		3/9/2004	SW6010B	COPPER	14		0.53	3.76	mg/Kg	P33
SS15160-A	101OYJ-01FD		3/9/2004	SW6010B	IRON	14900		6.4	15	mg/Kg	P33
SS15160-A	101OYJ-01FD		3/9/2004	SW6010B	LEAD	18.6		0.39	0.45	mg/Kg	P33
SS15160-A	101OYJ-01FD		3/9/2004	SW6010B	MAGNESIUM	1050		72.9	751	mg/Kg	P33
SS15160-A	101OYJ-01FD		3/9/2004	SW6010B	MANGANESE	69.5		0.29	2.25	mg/Kg	P33
SS15160-A	101OYJ-01FD		3/9/2004	SW6010B	CALCIUM	498	J	73.9	751	mg/Kg	P33
SS15160-A	101OYJ-01FD		3/9/2004	SW6010B	MOLYBDENUM	1	J	0.45	1.5	mg/Kg	P33
SS15160-A	101OYJ-01FD		3/9/2004	SW6010B	POTASSIUM	635	J	165	751	mg/Kg	P33
SS15160-A	101OYJ-01FD		3/9/2004	SW6010B	SELENIUM	1.7	J	0.54	0.75	mg/Kg	P33
SS15160-A	101OYJ-01FD		3/9/2004	SW6010B	SODIUM	360	J	138	751	mg/Kg	P33
SS15160-A	101OYJ-01FD		3/9/2004	SW6010B	VANADIUM	30.6		0.66	7.51	mg/Kg	P33
SS15160-A	101OYJ-01FD		3/9/2004	SW7471	MERCURY	0.041	J	0.033	0.066	mg/Kg	P33
SS15160-A	101OYJ-01FD		3/9/2004	SW6010B	BERYLLIUM	0.28	J	0.15	0.75	mg/Kg	P33
SS15160-A	101OYJ-01FD		3/9/2004	SW6010B	BARIUM	21.6	J	2.8	30.1	mg/Kg	P33
SS15160-A	101OYJ-01FD		3/9/2004	SW6010B	ARSENIC	4.7		0.78	1.5	mg/Kg	P33
SS15160-A	101OYJ-01FD		3/9/2004	SW6010B	ALUMINUM	14700		9.3	30.1	mg/Kg	P33
SS15160-A	101OYJ-01FD		3/9/2004	SW6010B	ZINC	24.3		1.4	3.01	mg/Kg	P33
SS15160-A	101OYJ-01FD		3/9/2004	SW6010B	CADMIUM	0.63	J	0.11	0.75	mg/Kg	P33
SS15160-A	101OYJ-02		3/9/2004	SW6010B	CHROMIUM, TOTAL	17.5		0.76	1.34	mg/Kg	P33
SS15160-A	101OYJ-02		3/9/2004	SW6010B	POTASSIUM	598	J	147	668	mg/Kg	P33
SS15160-A	101OYJ-02		3/9/2004	SW6010B	NICKEL	5.4		2.2	5.34	mg/Kg	P33
SS15160-A	101OYJ-02		3/9/2004	SW6010B	MOLYBDENUM	1.1	J	0.4	1.34	mg/Kg	P33
SS15160-A	101OYJ-02		3/9/2004	SW7471	MERCURY	0.043	J	0.024	0.047	mg/Kg	P33
SS15160-A	101OYJ-02		3/9/2004	SW6010B	MANGANESE	53.9		0.25	2	mg/Kg	P33
SS15160-A	101OYJ-02		3/9/2004	SW6010B	MAGNESIUM	1140		64.8	668	mg/Kg	P33
SS15160-A	101OYJ-02		3/9/2004	SW6010B	LEAD	15.7		0.35	0.4	mg/Kg	P33
SS15160-A	101OYJ-02		3/9/2004	SW6010B	IRON	16600		5.6	13.4	mg/Kg	P33
SS15160-A	101OYJ-02		3/9/2004	SW6010B	COBALT	1.7	J	0.49	6.68	mg/Kg	P33
SS15160-A	101OYJ-02		3/9/2004	SW6010B	VANADIUM	28.1		0.59	6.68	mg/Kg	P33
SS15160-A	101OYJ-02		3/9/2004	SW6010B	CALCIUM	196	J	65.7	668	mg/Kg	P33
SS15160-A	101OYJ-02		3/9/2004	SW6010B	CADMIUM	0.56	J	0.093	0.67	mg/Kg	P33
SS15160-A	101OYJ-02		3/9/2004	SW6010B	BERYLLIUM	0.31	J	0.13	0.67	mg/Kg	P33
SS15160-A	101OYJ-02		3/9/2004	SW6010B	BARIUM	17.9	J	2.5	26.7	mg/Kg	P33
SS15160-A	101OYJ-02		3/9/2004	SW6010B	ARSENIC	5.3		0.69	1.34	mg/Kg	P33
SS15160-A	101OYJ-02		3/9/2004	SW6010B	ALUMINUM	17800		8.3	26.7	mg/Kg	P33
SS15160-A	101OYJ-02		3/9/2004	SW6010B	COPPER	9.9		0.47	3.34	mg/Kg	P33
SS15160-A	101OYJ-02		3/9/2004	SW6010B	ZINC	19.5		1.2	2.67	mg/Kg	P33
SS15160-A	101OYJ-02		3/9/2004	SW6010B	SODIUM	409	J	123	668	mg/Kg	P33

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SS15160-A	101OYJ-02		3/9/2004	SW6010B	SELENIUM	1.6	J	0.48	0.67	mg/Kg	P33
SS15160-A	101OYJ-03		3/9/2004	SW6010B	MAGNESIUM	1540		57.6	594	mg/Kg	P33
SS15160-A	101OYJ-03		3/9/2004	SW6010B	COBALT	2.2	J	0.44	5.94	mg/Kg	P33
SS15160-A	101OYJ-03		3/9/2004	SW6010B	ZINC	16.2		1.1	2.37	mg/Kg	P33
SS15160-A	101OYJ-03		3/9/2004	SW6010B	VANADIUM	26.4		0.52	5.94	mg/Kg	P33
SS15160-A	101OYJ-03		3/9/2004	SW6010B	SODIUM	422	J	109	594	mg/Kg	P33
SS15160-A	101OYJ-03		3/9/2004	SW6010B	SELENIUM	1.8	J	0.43	0.59	mg/Kg	P33
SS15160-A	101OYJ-03		3/9/2004	SW6010B	POTASSIUM	661		130	594	mg/Kg	P33
SS15160-A	101OYJ-03		3/9/2004	SW6010B	NICKEL	5.9		2	4.75	mg/Kg	P33
SS15160-A	101OYJ-03		3/9/2004	SW6010B	MOLYBDENUM	0.83	J	0.36	1.19	mg/Kg	P33
SS15160-A	101OYJ-03		3/9/2004	SW7471	MERCURY	0.029	J	0.022	0.044	mg/Kg	P33
SS15160-A	101OYJ-03		3/9/2004	SW6010B	COPPER	4.5		0.42	2.97	mg/Kg	P33
SS15160-A	101OYJ-03		3/9/2004	SW6010B	MANGANESE	62.8		0.23	1.78	mg/Kg	P33
SS15160-A	101OYJ-03		3/9/2004	SW6010B	CHROMIUM, TOTAL	18.5		0.68	1.19	mg/Kg	P33
SS15160-A	101OYJ-03		3/9/2004	SW6010B	LEAD	14		0.31	0.36	mg/Kg	P33
SS15160-A	101OYJ-03		3/9/2004	SW6010B	CALCIUM	151	J	58.4	594	mg/Kg	P33
SS15160-A	101OYJ-03		3/9/2004	SW6010B	IRON	17300		5	11.9	mg/Kg	P33
SS15160-A	101OYJ-03		3/9/2004	SW6010B	BERYLLIUM	0.34	J	0.12	0.59	mg/Kg	P33
SS15160-A	101OYJ-03		3/9/2004	SW6010B	BARIUM	17.1	J	2.2	23.7	mg/Kg	P33
SS15160-A	101OYJ-03		3/9/2004	SW6010B	ARSENIC	5.3		0.62	1.19	mg/Kg	P33
SS15160-A	101OYJ-03		3/9/2004	SW6010B	ALUMINUM	17800		7.4	23.7	mg/Kg	P33
SS15160-A	101OYJ-03		3/9/2004	SW6010B	CADMIUM	0.4	J	0.083	0.59	mg/Kg	P33
SS15162-A	101OYL-01		3/15/2004	SW6010B	VANADIUM	31.6		0.36	8.16	mg/Kg	N34
SS15162-A	101OYL-01		3/15/2004	SW6010B	CHROMIUM, TOTAL	19		0.24	1.63	mg/Kg	N34
SS15162-A	101OYL-01		3/15/2004	SW6010B	POTASSIUM	875		63.7	816	mg/Kg	N34
SS15162-A	101OYL-01		3/15/2004	SW6010B	NICKEL	6.5	J	0.39	6.52	mg/Kg	N34
SS15162-A	101OYL-01		3/15/2004	SW6010B	MOLYBDENUM	1.2	J	0.39	1.63	mg/Kg	N34
SS15162-A	101OYL-01		3/15/2004	SW7471	MERCURY	0.057		0.025	0.05	mg/Kg	N34
SS15162-A	101OYL-01		3/15/2004	SW6010B	MANGANESE	61.1		0.18	2.45	mg/Kg	N34
SS15162-A	101OYL-01		3/15/2004	SW6010B	MAGNESIUM	1270		24.8	816	mg/Kg	N34
SS15162-A	101OYL-01		3/15/2004	SW6010B	LEAD	33.2	J	0.26	0.49	mg/Kg	N34
SS15162-A	101OYL-01		3/15/2004	SW6010B	IRON	17300		5.8	16.3	mg/Kg	N34
SS15162-A	101OYL-01		3/15/2004	SW6010B	SELENIUM	0.75	J	0.62	0.82	mg/Kg	N34
SS15162-A	101OYL-01		3/15/2004	SW6010B	COBALT	3.2	J	0.38	8.16	mg/Kg	N34
SS15162-A	101OYL-01		3/15/2004	SW6010B	ZINC	30.5		0.65	3.26	mg/Kg	N34
SS15162-A	101OYL-01		3/15/2004	SW6010B	CALCIUM	153	J	28.6	816	mg/Kg	N34
SS15162-A	101OYL-01		3/15/2004	SW6010B	CADMIUM	0.65	J	0.11	0.82	mg/Kg	N34
SS15162-A	101OYL-01		3/15/2004	SW6010B	BORON	3.3	J	0.38	16.3	mg/Kg	N34
SS15162-A	101OYL-01		3/15/2004	SW6010B	BERYLLIUM	0.54	J	0.049	0.82	mg/Kg	N34
SS15162-A	101OYL-01		3/15/2004	SW6010B	BARIUM	79.9		0.86	32.6	mg/Kg	N34
SS15162-A	101OYL-01		3/15/2004	SW6010B	ARSENIC	5.2		0.46	1.63	mg/Kg	N34
SS15162-A	101OYL-01		3/15/2004	SW6010B	ANTIMONY	0.85	J	0.47	9.79	mg/Kg	N34
SS15162-A	101OYL-01		3/15/2004	SW6010B	ALUMINUM	17200		5.4	32.6	mg/Kg	N34
SS15162-A	101OYL-01		3/15/2004	SW6010B	COPPER	44.4		0.49	4.08	mg/Kg	N34

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TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SS15162-A	101OYL-02		3/15/2004	SW6010B	COBALT	4.1	J	0.35	7.68	mg/Kg	N34
SS15162-A	101OYL-02		3/15/2004	SW6010B	LEAD	39.5	J	0.25	0.46	mg/Kg	N34
SS15162-A	101OYL-02		3/15/2004	SW6010B	MAGNESIUM	1670		23.4	768	mg/Kg	N34
SS15162-A	101OYL-02		3/15/2004	SW6010B	MANGANESE	78.4		0.17	2.3	mg/Kg	N34
SS15162-A	101OYL-02		3/15/2004	SW7471	MERCURY	0.053		0.023	0.047	mg/Kg	N34
SS15162-A	101OYL-02		3/15/2004	SW6010B	MOLYBDENUM	1.3	J	0.37	1.54	mg/Kg	N34
SS15162-A	101OYL-02		3/15/2004	SW6010B	NICKEL	9.1		0.37	6.14	mg/Kg	N34
SS15162-A	101OYL-02		3/15/2004	SW6010B	POTASSIUM	989		60	768	mg/Kg	N34
SS15162-A	101OYL-02		3/15/2004	SW6010B	SELENIUM	1.5	J	0.58	0.77	mg/Kg	N34
SS15162-A	101OYL-02		3/15/2004	SW6010B	VANADIUM	38.7		0.34	7.68	mg/Kg	N34
SS15162-A	101OYL-02		3/15/2004	SW6010B	COPPER	58.4		0.46	3.84	mg/Kg	N34
SS15162-A	101OYL-02		3/15/2004	SW6010B	IRON	21400		5.5	15.4	mg/Kg	N34
SS15162-A	101OYL-02		3/15/2004	SW6010B	CHROMIUM, TOTAL	25.4		0.23	1.54	mg/Kg	N34
SS15162-A	101OYL-02		3/15/2004	SW6010B	CALCIUM	209	J	26.9	768	mg/Kg	N34
SS15162-A	101OYL-02		3/15/2004	SW6010B	CADMIUM	0.98		0.11	0.77	mg/Kg	N34
SS15162-A	101OYL-02		3/15/2004	SW6010B	BORON	4.1	J	0.35	15.4	mg/Kg	N34
SS15162-A	101OYL-02		3/15/2004	SW6010B	BERYLLIUM	0.62	J	0.046	0.77	mg/Kg	N34
SS15162-A	101OYL-02		3/15/2004	SW6010B	BARIUM	67		0.81	30.7	mg/Kg	N34
SS15162-A	101OYL-02		3/15/2004	SW6010B	ARSENIC	6.6		0.43	1.54	mg/Kg	N34
SS15162-A	101OYL-02		3/15/2004	SW6010B	ALUMINUM	22700		5.1	30.7	mg/Kg	N34
SS15162-A	101OYL-02		3/15/2004	SW6010B	ANTIMONY	1.2	J	0.45	9.22	mg/Kg	N34
SS15162-A	101OYL-02		3/15/2004	SW6010B	ZINC	43.7		0.61	3.07	mg/Kg	N34
SS15162-A	101OYL-03		3/15/2004	SW6010B	SELENIUM	1.3	J	0.42	0.55	mg/Kg	N34
SS15162-A	101OYL-03		3/15/2004	SW7471	MERCURY	0.038		0.018	0.037	mg/Kg	N34
SS15162-A	101OYL-03		3/15/2004	SW6010B	BARIUM	43.6		0.59	22.1	mg/Kg	N34
SS15162-A	101OYL-03		3/15/2004	SW6010B	BERYLLIUM	0.47	J	0.033	0.55	mg/Kg	N34
SS15162-A	101OYL-03		3/15/2004	SW6010B	BORON	3.3	J	0.25	11.1	mg/Kg	N34
SS15162-A	101OYL-03		3/15/2004	SW6010B	VANADIUM	28.8		0.24	5.53	mg/Kg	N34
SS15162-A	101OYL-03		3/15/2004	SW6010B	CADMIUM	0.66		0.077	0.55	mg/Kg	N34
SS15162-A	101OYL-03		3/15/2004	SW6010B	POTASSIUM	820		43.2	553	mg/Kg	N34
SS15162-A	101OYL-03		3/15/2004	SW6010B	CALCIUM	196	J	19.4	553	mg/Kg	N34
SS15162-A	101OYL-03		3/15/2004	SW6010B	MOLYBDENUM	0.66	J	0.27	1.11	mg/Kg	N34
SS15162-A	101OYL-03		3/15/2004	SW6010B	ZINC	28.9		0.44	2.21	mg/Kg	N34
SS15162-A	101OYL-03		3/15/2004	SW6010B	MANGANESE	67.3		0.12	1.66	mg/Kg	N34
SS15162-A	101OYL-03		3/15/2004	SW6010B	MAGNESIUM	1470		16.9	553	mg/Kg	N34
SS15162-A	101OYL-03		3/15/2004	SW6010B	LEAD	18.1	J	0.18	0.33	mg/Kg	N34
SS15162-A	101OYL-03		3/15/2004	SW6010B	IRON	15300		4	11.1	mg/Kg	N34
SS15162-A	101OYL-03		3/15/2004	SW6010B	COPPER	17.1		0.33	2.77	mg/Kg	N34
SS15162-A	101OYL-03		3/15/2004	SW6010B	COBALT	3.5	J	0.25	5.53	mg/Kg	N34
SS15162-A	101OYL-03		3/15/2004	SW6010B	CHROMIUM, TOTAL	20.9		0.17	1.11	mg/Kg	N34
SS15162-A	101OYL-03		3/15/2004	SW6010B	NICKEL	7.9		0.27	4.43	mg/Kg	N34
SS15162-A	101OYL-03		3/15/2004	SW6010B	ANTIMONY	0.39	J	0.32	6.64	mg/Kg	N34
SS15162-A	101OYL-03		3/15/2004	SW6010B	ALUMINUM	18200		3.6	22.1	mg/Kg	N34
SS15162-A	101OYL-03		3/15/2004	SW6010B	ARSENIC	4.2		0.31	1.11	mg/Kg	N34

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TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SS15163-A	101OYM-01		3/16/2004	SW6010B	MOLYBDENUM	1.1	J	0.37	1.54	mg/Kg	P34
SS15163-A	101OYM-01		3/16/2004	SW7471	MERCURY	0.06		0.027	0.054	mg/Kg	P34
SS15163-A	101OYM-01		3/16/2004	SW6010B	MANGANESE	54.8		0.17	2.32	mg/Kg	P34
SS15163-A	101OYM-01		3/16/2004	SW6010B	MAGNESIUM	1010		23.5	772	mg/Kg	P34
SS15163-A	101OYM-01		3/16/2004	SW6010B	LEAD	18.5	J	0.25	0.46	mg/Kg	P34
SS15163-A	101OYM-01		3/16/2004	SW6010B	IRON	17300		5.5	15.4	mg/Kg	P34
SS15163-A	101OYM-01		3/16/2004	SW6010B	ANTIMONY	0.76	J	0.45	9.26	mg/Kg	P34
SS15163-A	101OYM-01		3/16/2004	SW6010B	COBALT	2.5	J	0.35	7.72	mg/Kg	P34
SS15163-A	101OYM-01		3/16/2004	SW6010B	CHROMIUM, TOTAL	17.5		0.23	1.54	mg/Kg	P34
SS15163-A	101OYM-01		3/16/2004	SW6010B	CALCIUM	363	J	27	772	mg/Kg	P34
SS15163-A	101OYM-01		3/16/2004	SW6010B	CADMIUM	0.23	J	0.11	0.77	mg/Kg	P34
SS15163-A	101OYM-01		3/16/2004	SW6010B	BORON	0.51	J	0.35	15.4	mg/Kg	P34
SS15163-A	101OYM-01		3/16/2004	SW6010B	BERYLLIUM	0.37	J	0.046	0.77	mg/Kg	P34
SS15163-A	101OYM-01		3/16/2004	SW6010B	BARIUM	22.8	J	0.82	30.9	mg/Kg	P34
SS15163-A	101OYM-01		3/16/2004	SW6010B	ALUMINUM	18000		5.1	30.9	mg/Kg	P34
SS15163-A	101OYM-01		3/16/2004	SW6010B	COPPER	10.5		0.46	3.86	mg/Kg	P34
SS15163-A	101OYM-01		3/16/2004	SW6010B	ARSENIC	4.7		0.43	1.54	mg/Kg	P34
SS15163-A	101OYM-01		3/16/2004	SW6010B	POTASSIUM	735	J	60.3	772	mg/Kg	P34
SS15163-A	101OYM-01		3/16/2004	SW6010B	SELENIUM	0.86	J	0.59	0.77	mg/Kg	P34
SS15163-A	101OYM-01		3/16/2004	SW6010B	VANADIUM	33.6		0.34	7.72	mg/Kg	P34
SS15163-A	101OYM-01		3/16/2004	SW6010B	ZINC	21.9		0.62	3.09	mg/Kg	P34
SS15163-A	101OYM-01		3/16/2004	SW6010B	NICKEL	6.3		0.37	6.17	mg/Kg	P34
SS15163-A	101OYM-02		3/16/2004	SW6010B	CADMIUM	0.16	J	0.11	0.77	mg/Kg	P34
SS15163-A	101OYM-02		3/16/2004	SW6010B	IRON	18800		5.5	15.4	mg/Kg	P34
SS15163-A	101OYM-02		3/16/2004	SW6010B	COPPER	6.9		0.46	3.86	mg/Kg	P34
SS15163-A	101OYM-02		3/16/2004	SW6010B	COBALT	2.5	J	0.35	7.72	mg/Kg	P34
SS15163-A	101OYM-02		3/16/2004	SW6010B	CHROMIUM, TOTAL	17.7		0.23	1.54	mg/Kg	P34
SS15163-A	101OYM-02		3/16/2004	SW6010B	BERYLLIUM	0.35	J	0.046	0.77	mg/Kg	P34
SS15163-A	101OYM-02		3/16/2004	SW6010B	THALLIUM	1.2	J	0.65	1.54	mg/Kg	P34
SS15163-A	101OYM-02		3/16/2004	SW6010B	VANADIUM	31.2		0.34	7.72	mg/Kg	P34
SS15163-A	101OYM-02		3/16/2004	SW6010B	ZINC	17.4		0.62	3.09	mg/Kg	P34
SS15163-A	101OYM-02		3/16/2004	SW6010B	SELENIUM	0.9	J	0.59	0.77	mg/Kg	P34
SS15163-A	101OYM-02		3/16/2004	SW6010B	ANTIMONY	0.45	J	0.45	9.26	mg/Kg	P34
SS15163-A	101OYM-02		3/16/2004	SW6010B	POTASSIUM	761	J	60.3	772	mg/Kg	P34
SS15163-A	101OYM-02		3/16/2004	SW6010B	LEAD	13.6	J	0.25	0.46	mg/Kg	P34
SS15163-A	101OYM-02		3/16/2004	SW6010B	ALUMINUM	17400		5.1	30.9	mg/Kg	P34
SS15163-A	101OYM-02		3/16/2004	SW6010B	MAGNESIUM	1000		23.5	772	mg/Kg	P34
SS15163-A	101OYM-02		3/16/2004	SW6010B	ARSENIC	5.1		0.43	1.54	mg/Kg	P34
SS15163-A	101OYM-02		3/16/2004	SW6010B	BARIUM	22.6	J	0.82	30.9	mg/Kg	P34
SS15163-A	101OYM-02		3/16/2004	SW6010B	NICKEL	5.6	J	0.37	6.17	mg/Kg	P34
SS15163-A	101OYM-02		3/16/2004	SW6010B	MOLYBDENUM	0.95	J	0.37	1.54	mg/Kg	P34
SS15163-A	101OYM-02		3/16/2004	SW7471	MERCURY	0.059		0.025	0.05	mg/Kg	P34
SS15163-A	101OYM-02		3/16/2004	SW6010B	MANGANESE	45.7		0.17	2.32	mg/Kg	P34
SS15163-A	101OYM-02		3/16/2004	SW6010B	CALCIUM	169	J	27	772	mg/Kg	P34

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TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SS15163-A	101OYM-03-		3/16/2004	SW6010B	COBALT	4.2	J	0.29	6.37	mg/Kg	P34
SS15163-A	101OYM-03-		3/16/2004	SW6010B	ZINC	19.2		0.51	2.55	mg/Kg	P34
SS15163-A	101OYM-03-		3/16/2004	SW6010B	ALUMINUM	20500		4.2	25.5	mg/Kg	P34
SS15163-A	101OYM-03-		3/16/2004	SW6010B	ANTIMONY	0.44	J	0.37	7.65	mg/Kg	P34
SS15163-A	101OYM-03-		3/16/2004	SW6010B	ARSENIC	5		0.36	1.27	mg/Kg	P34
SS15163-A	101OYM-03-		3/16/2004	SW6010B	BARIUM	26.1		0.68	25.5	mg/Kg	P34
SS15163-A	101OYM-03-		3/16/2004	SW6010B	BERYLLIUM	0.43	J	0.038	0.64	mg/Kg	P34
SS15163-A	101OYM-03-		3/16/2004	SW6010B	CALCIUM	210	J	22.3	637	mg/Kg	P34
SS15163-A	101OYM-03-		3/16/2004	SW6010B	CHROMIUM, TOTAL	22.6		0.19	1.27	mg/Kg	P34
SS15163-A	101OYM-03-		3/16/2004	SW6010B	COPPER	3.8		0.38	3.19	mg/Kg	P34
SS15163-A	101OYM-03-		3/16/2004	SW6010B	IRON	18300		4.6	12.7	mg/Kg	P34
SS15163-A	101OYM-03-		3/16/2004	SW6010B	LEAD	10.4	J	0.2	0.38	mg/Kg	P34
SS15163-A	101OYM-03-		3/16/2004	SW6010B	MAGNESIUM	1990		19.4	637	mg/Kg	P34
SS15163-A	101OYM-03-		3/16/2004	SW6010B	MANGANESE	77.9		0.14	1.91	mg/Kg	P34
SS15163-A	101OYM-03-		3/16/2004	SW7471	MERCURY	0.047		0.022	0.044	mg/Kg	P34
SS15163-A	101OYM-03-		3/16/2004	SW6010B	MOLYBDENUM	0.62	J	0.31	1.27	mg/Kg	P34
SS15163-A	101OYM-03-		3/16/2004	SW6010B	NICKEL	9.1		0.31	5.1	mg/Kg	P34
SS15163-A	101OYM-03-		3/16/2004	SW6010B	POTASSIUM	950		49.8	637	mg/Kg	P34
SS15163-A	101OYM-03-		3/16/2004	SW6010B	SELENIUM	0.55	J	0.48	0.64	mg/Kg	P34
SS15163-A	101OYM-03-		3/16/2004	SW6010B	VANADIUM	31.3		0.28	6.37	mg/Kg	P34
SS15163-A	101OYM-03-		3/16/2004	SW6010B	THALLIUM	1.2	J	0.54	1.27	mg/Kg	P34
SS15188-A	101ONA-01		3/15/2004	SW6010B	COBALT	3	J	0.26	5.68	mg/Kg	O32
SS15188-A	101ONA-01		3/15/2004	SW6010B	LEAD	12	J	0.18	0.34	mg/Kg	O32
SS15188-A	101ONA-01		3/15/2004	SW6010B	ALUMINUM	15900		3.7	22.7	mg/Kg	O32
SS15188-A	101ONA-01		3/15/2004	SW6010B	ANTIMONY	0.6	J	0.33	6.82	mg/Kg	O32
SS15188-A	101ONA-01		3/15/2004	SW6010B	ARSENIC	3.9		0.32	1.87	mg/Kg	O32
SS15188-A	101ONA-01		3/15/2004	SW6010B	BARIUM	30.2		0.6	22.7	mg/Kg	O32
SS15188-A	101ONA-01		3/15/2004	SW6010B	BORON	2.9	J	0.26	11.4	mg/Kg	O32
SS15188-A	101ONA-01		3/15/2004	SW6010B	CADMIUM	0.49	J	0.08	0.57	mg/Kg	O32
SS15188-A	101ONA-01		3/15/2004	SW6010B	CALCIUM	183	J	19.9	568	mg/Kg	O32
SS15188-A	101ONA-01		3/15/2004	SW6010B	CHROMIUM, TOTAL	18.4		0.17	1.14	mg/Kg	O32
SS15188-A	101ONA-01		3/15/2004	SW6010B	IRON	14100		4.1	11.4	mg/Kg	O32
SS15188-A	101ONA-01		3/15/2004	SW6010B	COPPER	10.5		0.34	2.84	mg/Kg	O32
SS15188-A	101ONA-01		3/15/2004	SW6010B	ZINC	24.4		0.45	2.27	mg/Kg	O32
SS15188-A	101ONA-01		3/15/2004	SW6010B	MAGNESIUM	1260		17.3	568	mg/Kg	O32
SS15188-A	101ONA-01		3/15/2004	SW6010B	MANGANESE	60.8		0.12	1.17	mg/Kg	O32
SS15188-A	101ONA-01		3/15/2004	SW7471	MERCURY	0.039		0.018	0.037	mg/Kg	O32
SS15188-A	101ONA-01		3/15/2004	SW6010B	MOLYBDENUM	0.78	J	0.27	1.14	mg/Kg	O32
SS15188-A	101ONA-01		3/15/2004	SW6010B	NICKEL	6.7		0.27	4.54	mg/Kg	O32
SS15188-A	101ONA-01		3/15/2004	SW6010B	POTASSIUM	725		44.4	568	mg/Kg	O32
SS15188-A	101ONA-01		3/15/2004	SW6010B	SELENIUM	1.3	J	0.43	0.57	mg/Kg	O32
SS15188-A	101ONA-01		3/15/2004	SW6010B	THALLIUM	0.72	J	0.48	1.14	mg/Kg	O32
SS15188-A	101ONA-01		3/15/2004	SW6010B	VANADIUM	25.9		0.25	5.68	mg/Kg	O32
SS15188-A	101ONA-02		3/15/2004	SW6010B	CADMIUM	0.62		0.078	0.56	mg/Kg	O32

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SS15188-A	101ONA-02		3/15/2004	SW6010B	IRON	20800		4	11.2	mg/Kg	O32
SS15188-A	101ONA-02		3/15/2004	SW6010B	CHROMIUM, TOTAL	22.8		0.17	1.12	mg/Kg	O32
SS15188-A	101ONA-02		3/15/2004	SW6010B	THALLIUM	1.2	J	0.47	1.12	mg/Kg	O32
SS15188-A	101ONA-02		3/15/2004	SW6010B	SELENIUM	1.1	J	0.43	0.56	mg/Kg	O32
SS15188-A	101ONA-02		3/15/2004	SW6010B	POTASSIUM	889		43.8	560	mg/Kg	O32
SS15188-A	101ONA-02		3/15/2004	SW6010B	NICKEL	8.2		0.27	4.48	mg/Kg	O32
SS15188-A	101ONA-02		3/15/2004	SW6010B	MOLYBDENUM	0.82	J	0.27	1.12	mg/Kg	O32
SS15188-A	101ONA-02		3/15/2004	SW7471	MERCURY	0.031	J	0.018	0.036	mg/Kg	O32
SS15188-A	101ONA-02		3/15/2004	SW6010B	MANGANESE	96.9		0.12	1.68	mg/Kg	O32
SS15188-A	101ONA-02		3/15/2004	SW6010B	VANADIUM	34		0.25	5.6	mg/Kg	O32
SS15188-A	101ONA-02		3/15/2004	SW6010B	LEAD	17.3	J	0.18	0.34	mg/Kg	O32
SS15188-A	101ONA-02		3/15/2004	SW6010B	ZINC	41		0.45	2.24	mg/Kg	O32
SS15188-A	101ONA-02		3/15/2004	SW6010B	COPPER	27.2		0.34	2.8	mg/Kg	O32
SS15188-A	101ONA-02		3/15/2004	SW6010B	COBALT	3.7	J	0.26	5.6	mg/Kg	O32
SS15188-A	101ONA-02		3/15/2004	SW6010B	CALCIUM	196	J	19.6	560	mg/Kg	O32
SS15188-A	101ONA-02		3/15/2004	SW6010B	BORON	3.4	J	0.26	11.2	mg/Kg	O32
SS15188-A	101ONA-02		3/15/2004	SW6010B	BERYLLIUM	0.57		0.034	0.56	mg/Kg	O32
SS15188-A	101ONA-02		3/15/2004	SW6010B	BARIUM	36.8		0.59	22.4	mg/Kg	O32
SS15188-A	101ONA-02		3/15/2004	SW6010B	ARSENIC	8		0.31	1.12	mg/Kg	O32
SS15188-A	101ONA-02		3/15/2004	SW6010B	ANTIMONY	0.59	J	0.32	6.72	mg/Kg	O32
SS15188-A	101ONA-02		3/15/2004	SW6010B	ALUMINUM	18800		3.7	22.4	mg/Kg	O32
SS15188-A	101ONA-02		3/15/2004	SW6010B	MAGNESIUM	1870		17.1	560	mg/Kg	O32
SS15188-A	101ONA-03		3/15/2004	SW6010B	IRON	24100		4.1	11.5	mg/Kg	O32
SS15188-A	101ONA-03		3/15/2004	SW6010B	VANADIUM	37.4		0.25	5.76	mg/Kg	O32
SS15188-A	101ONA-03		3/15/2004	SW6010B	THALLIUM	1.4	J	0.48	1.15	mg/Kg	O32
SS15188-A	101ONA-03		3/15/2004	SW6010B	SELENIUM	0.97	J	0.44	0.58	mg/Kg	O32
SS15188-A	101ONA-03		3/15/2004	SW6010B	POTASSIUM	1110		45	576	mg/Kg	O32
SS15188-A	101ONA-03		3/15/2004	SW6010B	NICKEL	10		0.28	4.61	mg/Kg	O32
SS15188-A	101ONA-03		3/15/2004	SW6010B	MOLYBDENUM	0.61	J	0.28	1.15	mg/Kg	O32
SS15188-A	101ONA-03		3/15/2004	SW7471	MERCURY	0.028	J	0.021	0.041	mg/Kg	O32
SS15188-A	101ONA-03		3/15/2004	SW6010B	MANGANESE	119		0.13	1.73	mg/Kg	O32
SS15188-A	101ONA-03		3/15/2004	SW6010B	ALUMINUM	20600		3.8	23	mg/Kg	O32
SS15188-A	101ONA-03		3/15/2004	SW6010B	LEAD	13.9	J	0.18	0.35	mg/Kg	O32
SS15188-A	101ONA-03		3/15/2004	SW6010B	ZINC	32.5		0.46	2.3	mg/Kg	O32
SS15188-A	101ONA-03		3/15/2004	SW6010B	COPPER	8.4		0.35	2.88	mg/Kg	O32
SS15188-A	101ONA-03		3/15/2004	SW6010B	COBALT	5.1	J	0.27	5.76	mg/Kg	O32
SS15188-A	101ONA-03		3/15/2004	SW6010B	CHROMIUM, TOTAL	26.4		0.17	1.15	mg/Kg	O32
SS15188-A	101ONA-03		3/15/2004	SW6010B	CALCIUM	162	J	20.2	576	mg/Kg	O32
SS15188-A	101ONA-03		3/15/2004	SW6010B	CADMIUM	0.68		0.081	0.58	mg/Kg	O32
SS15188-A	101ONA-03		3/15/2004	SW6010B	BORON	4.5	J	0.27	11.5	mg/Kg	O32
SS15188-A	101ONA-03		3/15/2004	SW6010B	BERYLLIUM	0.79		0.035	0.58	mg/Kg	O32
SS15188-A	101ONA-03		3/15/2004	SW6010B	BARIUM	34.7		0.61	23	mg/Kg	O32
SS15188-A	101ONA-03		3/15/2004	SW6010B	ARSENIC	9.6		0.32	1.15	mg/Kg	O32
SS15188-A	101ONA-03		3/15/2004	SW6010B	ANTIMONY	0.59	J	0.33	6.91	mg/Kg	O32

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PG/G = picograms/gram

TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SS15188-A	101ONA-03		3/15/2004	SW6010B	MAGNESIUM	2620		17.5	576	mg/Kg	O32
SS15188-A	101ONA-03FD		3/15/2004	SW7471	MERCURY	0.02	J	0.019	0.038	mg/Kg	O32
SS15188-A	101ONA-03FD		3/15/2004	SW6010B	MANGANESE	105		0.1	1.41	mg/Kg	O32
SS15188-A	101ONA-03FD		3/15/2004	SW6010B	NICKEL	8.8		0.23	3.75	mg/Kg	O32
SS15188-A	101ONA-03FD		3/15/2004	SW6010B	ZINC	26.4		0.38	1.88	mg/Kg	O32
SS15188-A	101ONA-03FD		3/15/2004	SW6010B	VANADIUM	30.2		0.21	4.69	mg/Kg	O32
SS15188-A	101ONA-03FD		3/15/2004	SW6010B	THALLIUM	1.1	J	0.39	0.94	mg/Kg	O32
SS15188-A	101ONA-03FD		3/15/2004	SW6010B	MOLYBDENUM	0.45	J	0.23	0.94	mg/Kg	O32
SS15188-A	101ONA-03FD		3/15/2004	SW6010B	MAGNESIUM	2360		14.3	469	mg/Kg	O32
SS15188-A	101ONA-03FD		3/15/2004	SW6010B	LEAD	10.2	J	0.15	0.28	mg/Kg	O32
SS15188-A	101ONA-03FD		3/15/2004	SW6010B	IRON	19600		3.3	9.38	mg/Kg	O32
SS15188-A	101ONA-03FD		3/15/2004	SW6010B	COPPER	6.2		0.28	2.35	mg/Kg	O32
SS15188-A	101ONA-03FD		3/15/2004	SW6010B	ANTIMONY	0.53	J	0.27	5.63	mg/Kg	O32
SS15188-A	101ONA-03FD		3/15/2004	SW6010B	CHROMIUM, TOTAL	21.2		0.14	0.94	mg/Kg	O32
SS15188-A	101ONA-03FD		3/15/2004	SW6010B	CALCIUM	161	J	16.4	469	mg/Kg	O32
SS15188-A	101ONA-03FD		3/15/2004	SW6010B	CADMIUM	0.63		0.066	0.47	mg/Kg	O32
SS15188-A	101ONA-03FD		3/15/2004	SW6010B	BORON	3.9	J	0.22	9.38	mg/Kg	O32
SS15188-A	101ONA-03FD		3/15/2004	SW6010B	ALUMINUM	16500		3.1	18.8	mg/Kg	O32
SS15188-A	101ONA-03FD		3/15/2004	SW6010B	BERYLLIUM	0.76		0.028	0.47	mg/Kg	O32
SS15188-A	101ONA-03FD		3/15/2004	SW6010B	BARIUM	28.1		0.5	18.8	mg/Kg	O32
SS15188-A	101ONA-03FD		3/15/2004	SW6010B	ARSENIC	6.8		0.26	0.94	mg/Kg	O32
SS15188-A	101ONA-03FD		3/15/2004	SW6010B	COBALT	5.1		0.22	4.69	mg/Kg	O32
SS15188-A	101ONA-03FD		3/15/2004	SW6010B	POTASSIUM	976		36.7	469	mg/Kg	O32
SS15189-A	101OSB-01		3/15/2004	SW6010B	MANGANESE	70.5		0.13	1.75	mg/Kg	N34
SS15189-A	101OSB-01		3/15/2004	SW6010B	NICKEL	6.1		0.28	4.68	mg/Kg	N34
SS15189-A	101OSB-01		3/15/2004	SW6010B	POTASSIUM	538	J	45.7	585	mg/Kg	N34
SS15189-A	101OSB-01		3/15/2004	SW6010B	SELENIUM	3	J	0.44	0.58	mg/Kg	N34
SS15189-A	101OSB-01		3/15/2004	SW6010B	THALLIUM	0.82	J	0.49	1.17	mg/Kg	N34
SS15189-A	101OSB-01		3/15/2004	SW6010B	VANADIUM	22.8		0.26	5.85	mg/Kg	N34
SS15189-A	101OSB-01		3/15/2004	SW6010B	ZINC	119		0.47	2.34	mg/Kg	N34
SS15189-A	101OSB-01		3/15/2004	SW8270C	DI-N-BUTYL PHTHALATE	740		30.8	400	ug/Kg	N34
SS15189-A	101OSB-01		3/15/2004	SW6010B	LEAD	37.7	J	0.19	0.35	mg/Kg	N34
SS15189-A	101OSB-01		3/15/2004	SW6010B	ALUMINUM	13300		3.8	23.4	mg/Kg	N34
SS15189-A	101OSB-01		3/15/2004	SW8270C	BENZOIC ACID	160	J	150	1000	ug/Kg	N34
SS15189-A	101OSB-01		3/15/2004	SW6010B	IRON	13600		4.2	11.7	mg/Kg	N34
SS15189-A	101OSB-01		3/15/2004	SW6010B	COPPER	76.2		0.35	2.92	mg/Kg	N34
SS15189-A	101OSB-01		3/15/2004	SW6010B	COBALT	3	J	0.27	5.85	mg/Kg	N34
SS15189-A	101OSB-01		3/15/2004	SW6010B	CHROMIUM, TOTAL	13.8		0.18	1.17	mg/Kg	N34
SS15189-A	101OSB-01		3/15/2004	SW6010B	CALCIUM	111	J	20.5	585	mg/Kg	N34
SS15189-A	101OSB-01		3/15/2004	SW6010B	CADMIUM	3.1		0.082	0.58	mg/Kg	N34
SS15189-A	101OSB-01		3/15/2004	SW6010B	BERYLLIUM	0.39	J	0.035	0.58	mg/Kg	N34
SS15189-A	101OSB-01		3/15/2004	SW6010B	BARIUM	80.1		0.62	23.4	mg/Kg	N34
SS15189-A	101OSB-01		3/15/2004	SW8270C	HEXACHLOROBENZENE	42	J	31.4	400	ug/Kg	N34
SS15189-A	101OSB-01		3/15/2004	SW6010B	ANTIMONY	1.1	J	0.34	7.02	mg/Kg	N34

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TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SS15189-A	101OSB-01		3/15/2004	SW6010B	MOLYBDENUM	0.78	J	0.28	1.17	mg/Kg	N34
SS15189-A	101OSB-01		3/15/2004	SW6010B	ARSENIC	4.8		0.33	1.17	mg/Kg	N34
SS15189-A	101OSB-01		3/15/2004	SW8270C	N-NITROSODIPHENYLAMINE	84	J	33	400	ug/Kg	N34
SS15189-A	101OSB-01		3/15/2004	SW6010B	MAGNESIUM	1230		17.8	585	mg/Kg	N34
SS15189-A	101OSB-02		3/15/2004	SW7471	MERCURY	0.024	J	0.019	0.038	mg/Kg	N34
SS15189-A	101OSB-02		3/15/2004	SW8270C	N-NITROSODIPHENYLAMINE	160	J	32.2	390	ug/Kg	N34
SS15189-A	101OSB-02		3/15/2004	SW8270C	HEXACHLOROBENZENE	63	J	30.7	390	ug/Kg	N34
SS15189-A	101OSB-02		3/15/2004	SW8270C	DI-N-BUTYL PHTHALATE	1300		30.1	390	ug/Kg	N34
SS15189-A	101OSB-02		3/15/2004	SW6010B	ZINC	43.7		0.41	2.07	mg/Kg	N34
SS15189-A	101OSB-02		3/15/2004	SW6010B	THALLIUM	0.94	J	0.43	1.03	mg/Kg	N34
SS15189-A	101OSB-02		3/15/2004	SW6010B	SELENIUM	0.94	J	0.39	0.52	mg/Kg	N34
SS15189-A	101OSB-02		3/15/2004	SW6010B	POTASSIUM	732		40.4	517	mg/Kg	N34
SS15189-A	101OSB-02		3/15/2004	SW6010B	MOLYBDENUM	0.68	J	0.25	1.03	mg/Kg	N34
SS15189-A	101OSB-02		3/15/2004	SW6010B	MANGANESE	69.7		0.11	1.55	mg/Kg	N34
SS15189-A	101OSB-02		3/15/2004	SW6010B	MAGNESIUM	1500		15.7	517	mg/Kg	N34
SS15189-A	101OSB-02		3/15/2004	SW6010B	BARIUM	56.8		0.55	20.7	mg/Kg	N34
SS15189-A	101OSB-02		3/15/2004	SW6010B	ALUMINUM	15300		3.4	20.7	mg/Kg	N34
SS15189-A	101OSB-02		3/15/2004	SW6010B	NICKEL	6.6		0.25	4.14	mg/Kg	N34
SS15189-A	101OSB-02		3/15/2004	SW6010B	ARSENIC	4.9		0.29	1.03	mg/Kg	N34
SS15189-A	101OSB-02		3/15/2004	SW6010B	LEAD	56.1	J	0.17	0.31	mg/Kg	N34
SS15189-A	101OSB-02		3/15/2004	SW6010B	BERYLLIUM	0.43	J	0.031	0.52	mg/Kg	N34
SS15189-A	101OSB-02		3/15/2004	SW6010B	CADMIUM	0.29	J	0.072	0.52	mg/Kg	N34
SS15189-A	101OSB-02		3/15/2004	SW6010B	CALCIUM	177	J	18.1	517	mg/Kg	N34
SS15189-A	101OSB-02		3/15/2004	SW6010B	CHROMIUM, TOTAL	16.7		0.16	1.03	mg/Kg	N34
SS15189-A	101OSB-02		3/15/2004	SW6010B	COBALT	3.2	J	0.24	5.17	mg/Kg	N34
SS15189-A	101OSB-02		3/15/2004	SW6010B	VANADIUM	26		0.23	5.17	mg/Kg	N34
SS15189-A	101OSB-02		3/15/2004	SW6010B	COPPER	15.7		0.31	2.58	mg/Kg	N34
SS15189-A	101OSB-02		3/15/2004	SW6010B	IRON	15900		3.7	10.3	mg/Kg	N34
SS15189-A	101OSB-02		3/15/2004	SW6010B	ANTIMONY	0.36	J	0.3	6.2	mg/Kg	N34
SS15189-A	101OSB-03		3/15/2004	SW6010B	LEAD	6.7	J	0.18	0.33	mg/Kg	N34
SS15189-A	101OSB-03		3/15/2004	SW6010B	ALUMINUM	11600		3.6	22	mg/Kg	N34
SS15189-A	101OSB-03		3/15/2004	SW6010B	ARSENIC	3.6		0.31	1.1	mg/Kg	N34
SS15189-A	101OSB-03		3/15/2004	SW6010B	BARIUM	29.5		0.58	22	mg/Kg	N34
SS15189-A	101OSB-03		3/15/2004	SW6010B	BERYLLIUM	0.4	J	0.033	0.55	mg/Kg	N34
SS15189-A	101OSB-03		3/15/2004	SW6010B	CALCIUM	117	J	19.2	549	mg/Kg	N34
SS15189-A	101OSB-03		3/15/2004	SW6010B	CHROMIUM, TOTAL	13.1		0.16	1.1	mg/Kg	N34
SS15189-A	101OSB-03		3/15/2004	SW6010B	COBALT	2.8	J	0.25	5.49	mg/Kg	N34
SS15189-A	101OSB-03		3/15/2004	SW6010B	THALLIUM	0.72	J	0.46	1.1	mg/Kg	N34
SS15189-A	101OSB-03		3/15/2004	SW6010B	COPPER	3.7		0.33	2.75	mg/Kg	N34
SS15189-A	101OSB-03		3/15/2004	SW6010B	IRON	12600		3.9	11	mg/Kg	N34
SS15189-A	101OSB-03		3/15/2004	SW6010B	VANADIUM	20		0.24	5.49	mg/Kg	N34
SS15189-A	101OSB-03		3/15/2004	SW6010B	ZINC	16.8		0.44	2.2	mg/Kg	N34
SS15189-A	101OSB-03		3/15/2004	SW6010B	SELENIUM	0.47	J	0.42	0.55	mg/Kg	N34
SS15189-A	101OSB-03		3/15/2004	SW6010B	POTASSIUM	607		42.9	549	mg/Kg	N34

J - Estimated
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SS15189-A	101OSB-03		3/15/2004	SW6010B	NICKEL	5.7		0.26	4.39	mg/Kg	N34
SS15189-A	101OSB-03		3/15/2004	SW6010B	MOLYBDENUM	0.63	J	0.26	1.1	mg/Kg	N34
SS15189-A	101OSB-03		3/15/2004	SW6010B	MANGANESE	64		0.12	1.65	mg/Kg	N34
SS15189-A	101OSB-03		3/15/2004	SW6010B	MAGNESIUM	1390		16.7	549	mg/Kg	N34
SS15191-A	101OUA-01		3/16/2004	SW6010B	VANADIUM	33.6		0.26	5.87	mg/Kg	M32
SS15191-A	101OUA-01		3/16/2004	SW6010B	MAGNESIUM	2430		17.9	587	mg/Kg	M32
SS15191-A	101OUA-01		3/16/2004	SW6010B	POTASSIUM	1060		45.9	587	mg/Kg	M32
SS15191-A	101OUA-01		3/16/2004	SW6010B	NICKEL	10.4		0.28	4.7	mg/Kg	M32
SS15191-A	101OUA-01		3/16/2004	SW6010B	MOLYBDENUM	0.78	J	0.28	1.17	mg/Kg	M32
SS15191-A	101OUA-01		3/16/2004	SW6010B	ZINC	24.3		0.47	2.35	mg/Kg	M32
SS15191-A	101OUA-01		3/16/2004	SW7471	MERCURY	0.037	J	0.023	0.045	mg/Kg	M32
SS15191-A	101OUA-01		3/16/2004	SW6010B	MANGANESE	99.8		0.13	1.76	mg/Kg	M32
SS15191-A	101OUA-01		3/16/2004	SW6010B	THALLIUM	0.54	J	0.49	1.17	mg/Kg	M32
SS15191-A	101OUA-01		3/16/2004	SW6010B	LEAD	11.7	J	0.19	0.35	mg/Kg	M32
SS15191-A	101OUA-01		3/16/2004	SW6010B	IRON	18700		4.2	11.7	mg/Kg	M32
SS15191-A	101OUA-01		3/16/2004	SW6010B	COPPER	7.5		0.35	2.94	mg/Kg	M32
SS15191-A	101OUA-01		3/16/2004	SW6010B	COBALT	5	J	0.27	5.87	mg/Kg	M32
SS15191-A	101OUA-01		3/16/2004	SW6010B	BORON	0.91	J	0.27	11.7	mg/Kg	M32
SS15191-A	101OUA-01		3/16/2004	SW6010B	BARIUM	23	J	0.62	23.5	mg/Kg	M32
SS15191-A	101OUA-01		3/16/2004	SW6010B	ARSENIC	6.1		0.33	1.17	mg/Kg	M32
SS15191-A	101OUA-01		3/16/2004	SW6010B	ALUMINUM	20100		3.9	23.5	mg/Kg	M32
SS15191-A	101OUA-01		3/16/2004	SW8270C	DI-N-BUTYL PHTHALATE	52	J	34.5	450	ug/Kg	M32
SS15191-A	101OUA-01		3/16/2004	SW6010B	CALCIUM	241	J	20.6	587	mg/Kg	M32
SS15191-A	101OUA-01		3/16/2004	SW6010B	CHROMIUM, TOTAL	23.9		0.18	1.17	mg/Kg	M32
SS15191-A	101OUA-01		3/16/2004	SW6010B	BERYLLIUM	0.5	J	0.035	0.59	mg/Kg	M32
SS15191-A	101OUA-02		3/16/2004	SW6010B	ZINC	21.1		0.51	2.54	mg/Kg	M32
SS15191-A	101OUA-02		3/16/2004	SW6010B	VANADIUM	30.8		0.28	6.35	mg/Kg	M32
SS15191-A	101OUA-02		3/16/2004	SW6010B	THALLIUM	1.1	J	0.53	1.27	mg/Kg	M32
SS15191-A	101OUA-02		3/16/2004	SW6010B	SELENIUM	0.76	J	0.48	0.63	mg/Kg	M32
SS15191-A	101OUA-02		3/16/2004	SW6010B	NICKEL	9.6		0.3	5.08	mg/Kg	M32
SS15191-A	101OUA-02		3/16/2004	SW6010B	ALUMINUM	19200		4.2	25.4	mg/Kg	M32
SS15191-A	101OUA-02		3/16/2004	SW6010B	MOLYBDENUM	0.53	J	0.3	1.27	mg/Kg	M32
SS15191-A	101OUA-02		3/16/2004	SW7471	MERCURY	0.032	J	0.02	0.041	mg/Kg	M32
SS15191-A	101OUA-02		3/16/2004	SW6010B	MANGANESE	93.6		0.14	1.9	mg/Kg	M32
SS15191-A	101OUA-02		3/16/2004	SW6010B	MAGNESIUM	2260		19.3	635	mg/Kg	M32
SS15191-A	101OUA-02		3/16/2004	SW6010B	BARIUM	22.9	J	0.67	25.4	mg/Kg	M32
SS15191-A	101OUA-02		3/16/2004	SW6010B	POTASSIUM	1050		49.6	635	mg/Kg	M32
SS15191-A	101OUA-02		3/16/2004	SW6010B	ARSENIC	5.1		0.36	1.27	mg/Kg	M32
SS15191-A	101OUA-02		3/16/2004	SW6010B	LEAD	10.2	J	0.2	0.38	mg/Kg	M32
SS15191-A	101OUA-02		3/16/2004	SW6010B	BERYLLIUM	0.51	J	0.038	0.63	mg/Kg	M32
SS15191-A	101OUA-02		3/16/2004	SW6010B	BORON	0.78	J	0.29	12.7	mg/Kg	M32
SS15191-A	101OUA-02		3/16/2004	SW6010B	CALCIUM	197	J	22.2	635	mg/Kg	M32
SS15191-A	101OUA-02		3/16/2004	SW6010B	CHROMIUM, TOTAL	22.4		0.19	1.27	mg/Kg	M32
SS15191-A	101OUA-02		3/16/2004	SW6010B	COBALT	4.8	J	0.29	6.35	mg/Kg	M32

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TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SS15191-A	101OUA-02		3/16/2004	SW6010B	COPPER	6		0.38	3.17	mg/Kg	M32
SS15191-A	101OUA-02		3/16/2004	SW6010B	IRON	17800		4.5	12.7	mg/Kg	M32
SS15191-A	101OUA-03		3/16/2004	SW6010B	LEAD	9.2	J	0.2	0.37	mg/Kg	M32
SS15191-A	101OUA-03		3/16/2004	SW6010B	VANADIUM	26.7		0.27	6.24	mg/Kg	M32
SS15191-A	101OUA-03		3/16/2004	SW6010B	THALLIUM	0.85	J	0.52	1.25	mg/Kg	M32
SS15191-A	101OUA-03		3/16/2004	SW6010B	POTASSIUM	1070		48.8	624	mg/Kg	M32
SS15191-A	101OUA-03		3/16/2004	SW6010B	NICKEL	9.2		0.3	4.99	mg/Kg	M32
SS15191-A	101OUA-03		3/16/2004	SW6010B	MOLYBDENUM	0.32	J	0.3	1.25	mg/Kg	M32
SS15191-A	101OUA-03		3/16/2004	SW7471	MERCURY	0.024	J	0.021	0.043	mg/Kg	M32
SS15191-A	101OUA-03		3/16/2004	SW6010B	MANGANESE	104		0.14	1.87	mg/Kg	M32
SS15191-A	101OUA-03		3/16/2004	SW6010B	MAGNESIUM	2490		19	624	mg/Kg	M32
SS15191-A	101OUA-03		3/16/2004	SW6010B	ZINC	22.3		0.5	2.5	mg/Kg	M32
SS15191-A	101OUA-03		3/16/2004	SW6010B	ALUMINUM	15900		4.1	25	mg/Kg	M32
SS15191-A	101OUA-03		3/16/2004	SW6010B	COPPER	5.2		0.37	3.12	mg/Kg	M32
SS15191-A	101OUA-03		3/16/2004	SW6010B	COBALT	5.2	J	0.29	6.24	mg/Kg	M32
SS15191-A	101OUA-03		3/16/2004	SW6010B	CHROMIUM, TOTAL	19.5		0.19	1.25	mg/Kg	M32
SS15191-A	101OUA-03		3/16/2004	SW6010B	CALCIUM	189	J	21.9	624	mg/Kg	M32
SS15191-A	101OUA-03		3/16/2004	SW6010B	BORON	1.4	J	0.29	12.5	mg/Kg	M32
SS15191-A	101OUA-03		3/16/2004	SW6010B	BERYLLIUM	0.56	J	0.037	0.62	mg/Kg	M32
SS15191-A	101OUA-03		3/16/2004	SW6010B	BARIUM	21	J	0.66	25	mg/Kg	M32
SS15191-A	101OUA-03		3/16/2004	SW6010B	ARSENIC	5		0.35	1.25	mg/Kg	M32
SS15191-A	101OUA-03		3/16/2004	SW6010B	IRON	16300		4.5	12.5	mg/Kg	M32
SS15194-A	101OZA-01		3/15/2004	SW6010B	MAGNESIUM	1070		18.1	593	mg/Kg	O32
SS15194-A	101OZA-01		3/15/2004	SW6010B	MANGANESE	54		0.13	1.78	mg/Kg	O32
SS15194-A	101OZA-01		3/15/2004	SW6010B	MOLYBDENUM	0.97	J	0.28	1.19	mg/Kg	O32
SS15194-A	101OZA-01		3/15/2004	SW6010B	ALUMINUM	14500		3.9	23.7	mg/Kg	O32
SS15194-A	101OZA-01		3/15/2004	SW6010B	POTASSIUM	651		46.3	593	mg/Kg	O32
SS15194-A	101OZA-01		3/15/2004	SW6010B	SELENIUM	1.4	J	0.45	0.59	mg/Kg	O32
SS15194-A	101OZA-01		3/15/2004	SW6010B	THALLIUM	1	J	0.5	1.19	mg/Kg	O32
SS15194-A	101OZA-01		3/15/2004	SW6010B	LEAD	31.9	J	0.19	0.36	mg/Kg	O32
SS15194-A	101OZA-01		3/15/2004	SW6010B	ZINC	24		0.47	2.37	mg/Kg	O32
SS15194-A	101OZA-01		3/15/2004	SW7471	MERCURY	0.044		0.016	0.032	mg/Kg	O32
SS15194-A	101OZA-01		3/15/2004	SW6010B	VANADIUM	31.4		0.26	5.93	mg/Kg	O32
SS15194-A	101OZA-01		3/15/2004	SW6010B	ANTIMONY	0.65	J	0.34	7.11	mg/Kg	O32
SS15194-A	101OZA-01		3/15/2004	SW6010B	COPPER	36		0.36	2.96	mg/Kg	O32
SS15194-A	101OZA-01		3/15/2004	SW6010B	COBALT	2.6	J	0.27	5.93	mg/Kg	O32
SS15194-A	101OZA-01		3/15/2004	SW6010B	CHROMIUM, TOTAL	16		0.18	1.19	mg/Kg	O32
SS15194-A	101OZA-01		3/15/2004	SW6010B	CALCIUM	209	J	20.8	593	mg/Kg	O32
SS15194-A	101OZA-01		3/15/2004	SW6010B	CADMIUM	0.79		0.083	0.59	mg/Kg	O32
SS15194-A	101OZA-01		3/15/2004	SW6010B	BORON	2.8	J	0.27	11.9	mg/Kg	O32
SS15194-A	101OZA-01		3/15/2004	SW6010B	BARIUM	32		0.63	23.7	mg/Kg	O32
SS15194-A	101OZA-01		3/15/2004	SW6010B	ARSENIC	4.5		0.33	1.19	mg/Kg	O32
SS15194-A	101OZA-01		3/15/2004	SW6010B	NICKEL	5.9		0.28	4.74	mg/Kg	O32
SS15194-A	101OZA-01		3/15/2004	SW6010B	IRON	14300		4.2	11.9	mg/Kg	O32

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TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SS15194-A	101OZA-02		3/15/2004	SW6010B	IRON	15700		4.8	13.5	mg/Kg	O32
SS15194-A	101OZA-02		3/15/2004	SW6010B	LEAD	23.8	J	0.22	0.41	mg/Kg	O32
SS15194-A	101OZA-02		3/15/2004	SW6010B	MAGNESIUM	964		20.6	676	mg/Kg	O32
SS15194-A	101OZA-02		3/15/2004	SW7471	MERCURY	0.05		0.024	0.047	mg/Kg	O32
SS15194-A	101OZA-02		3/15/2004	SW6010B	NICKEL	5.1	J	0.32	5.41	mg/Kg	O32
SS15194-A	101OZA-02		3/15/2004	SW6010B	POTASSIUM	636	J	52.8	676	mg/Kg	O32
SS15194-A	101OZA-02		3/15/2004	SW6010B	COPPER	26.8		0.41	3.38	mg/Kg	O32
SS15194-A	101OZA-02		3/15/2004	SW6010B	VANADIUM	30.4		0.3	6.76	mg/Kg	O32
SS15194-A	101OZA-02		3/15/2004	SW6010B	ARSENIC	4.9		0.38	1.35	mg/Kg	O32
SS15194-A	101OZA-02		3/15/2004	SW6010B	SELENIUM	1.5	J	0.51	0.68	mg/Kg	O32
SS15194-A	101OZA-02		3/15/2004	SW6010B	COBALT	2.4	J	0.31	6.76	mg/Kg	O32
SS15194-A	101OZA-02		3/15/2004	SW6010B	CHROMIUM, TOTAL	16.9		0.2	1.35	mg/Kg	O32
SS15194-A	101OZA-02		3/15/2004	SW6010B	CALCIUM	172	J	23.7	676	mg/Kg	O32
SS15194-A	101OZA-02		3/15/2004	SW6010B	CADMIUM	0.87		0.095	0.68	mg/Kg	O32
SS15194-A	101OZA-02		3/15/2004	SW6010B	BARIUM	31.6		0.72	27	mg/Kg	O32
SS15194-A	101OZA-02		3/15/2004	SW6010B	ANTIMONY	0.55	J	0.39	8.11	mg/Kg	O32
SS15194-A	101OZA-02		3/15/2004	SW6010B	ALUMINUM	15900		4.4	27	mg/Kg	O32
SS15194-A	101OZA-02		3/15/2004	SW6010B	MOLYBDENUM	0.88	J	0.32	1.35	mg/Kg	O32
SS15194-A	101OZA-02		3/15/2004	SW6010B	ZINC	21.6		0.54	2.7	mg/Kg	O32
SS15194-A	101OZA-02		3/15/2004	SW6010B	BORON	2.8	J	0.31	13.5	mg/Kg	O32
SS15194-A	101OZA-02		3/15/2004	SW6010B	MANGANESE	51.5		0.15	2.03	mg/Kg	O32
SS15194-A	101OZA-03		3/15/2004	SW6010B	BORON	2.8	J	0.29	12.4	mg/Kg	O32
SS15194-A	101OZA-03		3/15/2004	SW6010B	ALUMINUM	15300		4.1	24.8	mg/Kg	O32
SS15194-A	101OZA-03		3/15/2004	SW6010B	ANTIMONY	0.53	J	0.36	7.44	mg/Kg	O32
SS15194-A	101OZA-03		3/15/2004	SW6010B	BARIUM	20.2	J	0.66	24.8	mg/Kg	O32
SS15194-A	101OZA-03		3/15/2004	SW6010B	CADMIUM	0.42	J	0.087	0.62	mg/Kg	O32
SS15194-A	101OZA-03		3/15/2004	SW6010B	CALCIUM	167	J	21.7	620	mg/Kg	O32
SS15194-A	101OZA-03		3/15/2004	SW6010B	CHROMIUM, TOTAL	17.2		0.19	1.24	mg/Kg	O32
SS15194-A	101OZA-03		3/15/2004	SW6010B	COBALT	3	J	0.29	6.2	mg/Kg	O32
SS15194-A	101OZA-03		3/15/2004	SW6010B	COPPER	7.2		0.37	3.1	mg/Kg	O32
SS15194-A	101OZA-03		3/15/2004	SW6010B	IRON	13400		4.4	12.4	mg/Kg	O32
SS15194-A	101OZA-03		3/15/2004	SW6010B	MAGNESIUM	1310		18.9	620	mg/Kg	O32
SS15194-A	101OZA-03		3/15/2004	SW6010B	MANGANESE	61.1		0.14	1.86	mg/Kg	O32
SS15194-A	101OZA-03		3/15/2004	SW7471	MERCURY	0.035	J	0.021	0.042	mg/Kg	O32
SS15194-A	101OZA-03		3/15/2004	SW6010B	MOLYBDENUM	0.51	J	0.3	1.24	mg/Kg	O32
SS15194-A	101OZA-03		3/15/2004	SW6010B	NICKEL	6.5		0.3	4.96	mg/Kg	O32
SS15194-A	101OZA-03		3/15/2004	SW6010B	POTASSIUM	714		48.4	620	mg/Kg	O32
SS15194-A	101OZA-03		3/15/2004	SW6010B	SELENIUM	0.77	J	0.47	0.62	mg/Kg	O32
SS15194-A	101OZA-03		3/15/2004	SW6010B	ARSENIC	4		0.35	1.24	mg/Kg	O32
SS15194-A	101OZA-03		3/15/2004	SW6010B	VANADIUM	25		0.27	6.2	mg/Kg	O32
SS15194-A	101OZA-03		3/15/2004	SW6010B	ZINC	19.6		0.5	2.48	mg/Kg	O32
SS15194-A	101OZA-03		3/15/2004	SW6010B	LEAD	12.1	J	0.2	0.37	mg/Kg	O32
SSBP02	AA729	B47CAA	2/24/1999	CVOL	ACETONE	5	J	4.34	11	ug/Kg	L33
SSBP02	AA729	B47CAA	2/24/1999	CL200.7	MOLYBDENUM	0.61		0.249	0.249	mg/Kg	L33

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TABLE 3-14
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Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SSBP02	AA729	B47CAA	2/24/1999	CL200.7	VANADIUM	5.9		0.266	0.266	mg/Kg	L33
SSBP02	AA729	B47CAA	2/24/1999	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	135		0.01	0.01	mg/Kg	L33
SSBP02	AA729	B47CAA	2/24/1999	CL200.7	ZINC	17.6		0.142	0.142	mg/Kg	L33
SSBP02	AA729	B47CAA	2/24/1999	CL200.7	THALLIUM	1.5		0.639	0.639	mg/Kg	L33
SSBP02	AA729	B47CAA	2/24/1999	CL200.7	NICKEL	3		0.3	0.337	mg/Kg	L33
SSBP02	AA729	B47CAA	2/24/1999	CL200.7	MANGANESE	914		0.0532	0.0532	mg/Kg	L33
SSBP02	AA729	B47CAA	2/24/1999	CL200.7	MAGNESIUM	501		22.4	22.4	mg/Kg	L33
SSBP02	AA729	B47CAA	2/24/1999	CL200.7	LEAD	3.8		0.178	0.178	mg/Kg	L33
SSBP02	AA729	B47CAA	2/24/1999	CL200.7	IRON	3730		2.11	2.11	mg/Kg	L33
SSBP02	AA729	B47CAA	2/24/1999	SW9250	CHLORIDE (AS CL)	1.6		0	0	mg/Kg	L33
SSBP02	AA729	B47CAA	2/24/1999	CL200.7	POTASSIUM	284		31.6	31.6	mg/Kg	L33
SSBP02	AA729	B47CAA	2/24/1999	LYDKHN	TOTAL ORGANIC CARBON	220		0	0	mg/Kg	L33
SSBP02	AA729	B47CAA	2/24/1999	CL200.7	COPPER	5.6		0.16	0.16	mg/Kg	L33
SSBP02	AA729	B47CAA	2/24/1999	E353.2	NITROGEN, NITRATE-NITRITE	0.02		0.01	0.01	mg/Kg	L33
SSBP02	AA729	B47CAA	2/24/1999	CL200.7	ALUMINUM	2180		2.11	2.11	mg/Kg	L33
SSBP02	AA729	B47CAA	2/24/1999	CL200.7	BARIUM	21.5		0.728	0.728	mg/Kg	L33
SSBP02	AA729	B47CAA	2/24/1999	CL200.7	CALCIUM	103		29	34.3	mg/Kg	L33
SSBP02	AA729	B47CAA	2/24/1999	CL200.7	CHROMIUM, TOTAL	3.3		0.14	0.142	mg/Kg	L33
SSBP02	AA729	B47CAA	2/24/1999	CL200.7	COBALT	3		0.249	0.249	mg/Kg	L33
SSBP02	AA729	B47CAA	2/24/1999	CL200.7	ARSENIC	1.3	J	0.408	0.408	mg/Kg	L33
SSBP02	AA730	B47DAA	2/24/1999	CL200.7	ZINC	12.2		0.167	0.167	mg/Kg	L33
SSBP02	AA730	B47DAA	2/24/1999	CL200.7	MAGNESIUM	719		26.3	26.3	mg/Kg	L33
SSBP02	AA730	B47DAA	2/24/1999	CL200.7	MANGANESE	635		0.0627	0.0627	mg/Kg	L33
SSBP02	AA730	B47DAA	2/24/1999	CL200.7	MOLYBDENUM	0.71		0.293	0.293	mg/Kg	L33
SSBP02	AA730	B47DAA	2/24/1999	CL200.7	NICKEL	3.4		0.3	0.397	mg/Kg	L33
SSBP02	AA730	B47DAA	2/24/1999	CL200.7	POTASSIUM	244		37.2	37.2	mg/Kg	L33
SSBP02	AA730	B47DAA	2/24/1999	CVOL	ACETONE	5	J	4.34	11	ug/Kg	L33
SSBP02	AA730	B47DAA	2/24/1999	CL200.7	VANADIUM	7		0.314	0.314	mg/Kg	L33
SSBP02	AA730	B47DAA	2/24/1999	CL200.7	BARIUM	15.8		0.857	0.857	mg/Kg	L33
SSBP02	AA730	B47DAA	2/24/1999	CL200.7	LEAD	3.8		0.209	0.209	mg/Kg	L33
SSBP02	AA730	B47DAA	2/24/1999	CL200.7	THALLIUM	1.1	J	0.64	0.753	mg/Kg	L33
SSBP02	AA730	B47DAA	2/24/1999	LYDKHN	TOTAL ORGANIC CARBON	631		0	0	mg/Kg	L33
SSBP02	AA730	B47DAA	2/24/1999	CL200.7	CHROMIUM, TOTAL	4.5		0.14	0.167	mg/Kg	L33
SSBP02	AA730	B47DAA	2/24/1999	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	134		0.01	0.01	mg/Kg	L33
SSBP02	AA730	B47DAA	2/24/1999	CL200.7	IRON	4610		2.49	2.49	mg/Kg	L33
SSBP02	AA730	B47DAA	2/24/1999	SW9250	CHLORIDE (AS CL)	1.4		0	0	mg/Kg	L33
SSBP02	AA730	B47DAA	2/24/1999	SW9038	SULFATE (AS SO4)	6		0	0	mg/Kg	L33
SSBP02	AA730	B47DAA	2/24/1999	E353.2	NITROGEN, NITRATE-NITRITE	0.03		0.01	0.01	mg/Kg	L33
SSBP02	AA730	B47DAA	2/24/1999	CL200.7	ARSENIC	1.3	J	0.481	0.481	mg/Kg	L33
SSBP02	AA730	B47DAA	2/24/1999	CL200.7	CALCIUM	229		29	40.3	mg/Kg	L33
SSBP02	AA730	B47DAA	2/24/1999	CL200.7	COBALT	2.7		0.26	0.293	mg/Kg	L33
SSBP02	AA730	B47DAA	2/24/1999	CL200.7	COPPER	4.7		0.188	0.188	mg/Kg	L33
SSBP02	AA730	B47DAA	2/24/1999	CL200.7	ALUMINUM	3210		2.49	2.49	mg/Kg	L33
SSBP02	AA765	B47FAA	3/3/1999	CL200.7	ZINC	17.9		0.168	0.168	mg/Kg	L33

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SSBP02	AA765	B47FAA	3/3/1999	CL200.7	LEAD	53.6		0.21	0.21	mg/Kg	L33
SSBP02	AA765	B47FAA	3/3/1999	CL200.7	MAGNESIUM	1210		18.5	18.5	mg/Kg	L33
SSBP02	AA765	B47FAA	3/3/1999	CL200.7	MANGANESE	253		0.08	0.168	mg/Kg	L33
SSBP02	AA765	B47FAA	3/3/1999	CL200.7	MOLYBDENUM	0.29	J	0.231	0.231	mg/Kg	L33
SSBP02	AA765	B47FAA	3/3/1999	CL200.7	NICKEL	5.1		0.168	0.168	mg/Kg	L33
SSBP02	AA765	B47FAA	3/3/1999	CL200.7	POTASSIUM	382		19.4	19.4	mg/Kg	L33
SSBP02	AA765	B47FAA	3/3/1999	CVOL	ACETONE	14	J	4.34	13	ug/Kg	L33
SSBP02	AA765	B47FAA	3/3/1999	CL200.7	VANADIUM	15.3		0.252	0.252	mg/Kg	L33
SSBP02	AA765	B47FAA	3/3/1999	CL200.7	IRON	10000		2.5	2.5	mg/Kg	L33
SSBP02	AA765	B47FAA	3/3/1999	E353.2	NITROGEN, NITRATE-NITRITE	0.06		0.01	0.01	mg/Kg	L33
SSBP02	AA765	B47FAA	3/3/1999	CL200.7	THALLIUM	0.97	J	0.64	0.652	mg/Kg	L33
SSBP02	AA765	B47FAA	3/3/1999	LYDKHN	TOTAL ORGANIC CARBON	3710		0	0	mg/Kg	L33
SSBP02	AA765	B47FAA	3/3/1999	E365.2	PHOSPHORUS, TOTAL PO4 (AS PO4)	89.9	J	0.01	0.01	mg/Kg	L33
SSBP02	AA765	B47FAA	3/3/1999	CL200.7	COPPER	5.7		0.34	0.442	mg/Kg	L33
SSBP02	AA765	B47FAA	3/3/1999	CL200.7	BARIUM	15.7		0.694	0.694	mg/Kg	L33
SSBP02	AA765	B47FAA	3/3/1999	SW9250	CHLORIDE (AS CL)	1		0	0	mg/Kg	L33
SSBP02	AA765	B47FAA	3/3/1999	E350.2	NITROGEN, AMMONIA (AS N)	8.95		0.02	0.02	mg/Kg	L33
SSBP02	AA765	B47FAA	3/3/1999	CL200.7	ALUMINUM	8180		2.5	2.5	mg/Kg	L33
SSBP02	AA765	B47FAA	3/3/1999	CL200.7	BERYLLIUM	0.26		0.021	0.021	mg/Kg	L33
SSBP02	AA765	B47FAA	3/3/1999	CL200.7	CALCIUM	362		17.5	17.5	mg/Kg	L33
SSBP02	AA765	B47FAA	3/3/1999	CL200.7	CHROMIUM, TOTAL	9.9		0.14	0.147	mg/Kg	L33
SSBP02	AA765	B47FAA	3/3/1999	CL200.7	COBALT	3.4		0.26	0.294	mg/Kg	L33
SSBP02	AA765	B47FAA	3/3/1999	SW9038	SULFATE (AS SO4)	13.5		0	0	mg/Kg	L33
SSJ2_81MM1	AG911		4/24/2000	CSVOL	ACETOPHENONE	190	NJ	0	0	ug/Kg	M34
SSJ2_81MM1	AG911		4/24/2000	CVOL	TOLUENE	2	J	0.32	13	ug/Kg	M34
SSJ2_81MM1	AG911		4/24/2000	CVOL	ACETONE	150	J	4.34	13	ug/Kg	M34
SSJ2_81MM1	AG911		4/24/2000	CVOL	METHYL ETHYL KETONE (2-BUTANONE)	11	J	1.8	13	ug/Kg	M34
SSJ2_81MM1	AG911		4/24/2000	C200.7	COBALT	1.9		0.26	0.756	mg/Kg	M34
SSJ2_81MM1	AG911		4/24/2000	CSVOL	DOCOSANOIC ACID	660	NJ	0	0	ug/Kg	M34
SSJ2_81MM1	AG911		4/24/2000	C200.7	ALUMINUM	13400		2.5	4.11	mg/Kg	M34
SSJ2_81MM1	AG911		4/24/2000	C200.7	ARSENIC	3.2		0.75	2.19	mg/Kg	M34
SSJ2_81MM1	AG911		4/24/2000	C200.7	BARIUM	13.3		1.18	2.7	mg/Kg	M34
SSJ2_81MM1	AG911		4/24/2000	C200.7	CHROMIUM, TOTAL	13.2		0.14	0.554	mg/Kg	M34
SSJ2_81MM1	AG911		4/24/2000	C200.7	COPPER	246		0.34	0.529	mg/Kg	M34
SSJ2_81MM1	AG911		4/24/2000	C200.7	IRON	13700		4.21	6.27	mg/Kg	M34
SSJ2_81MM1	AG911		4/24/2000	C200.7	LEAD	21.3		0.32	0.579	mg/Kg	M34
SSJ2_81MM1	AG911		4/24/2000	C200.7	MAGNESIUM	859		28.1	55.1	mg/Kg	M34
SSJ2_81MM1	AG911		4/24/2000	C200.7	MANGANESE	41.5		0.08	0.252	mg/Kg	M34
SSJ2_81MM1	AG911		4/24/2000	C200.7	MOLYBDENUM	0.68	J	0.378	0.378	mg/Kg	M34
SSJ2_81MM1	AG911		4/24/2000	C200.7	NICKEL	5.7		0.3	0.731	mg/Kg	M34
SSJ2_81MM1	AG911		4/24/2000	C200.7	POTASSIUM	543		47.2	76.3	mg/Kg	M34
SSJ2_81MM1	AG911		4/24/2000	C200.7	CALCIUM	157	J	29	104	mg/Kg	M34
SSJ2_81MM1	AG911		4/24/2000	C200.7	SELENIUM	1.5		0.61	1.01	mg/Kg	M34
SSJ2_81MM1	AG911		4/24/2000	CSVOL	DODECANOIC ACID	320	NJ	0	0	ug/Kg	M34

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SSJ2_81MM1	AG911		4/24/2000	CSVOL	OCTADECANOIC ACID	300	NJ	0	0	ug/Kg	M34
SSJ2_81MM1	AG911		4/24/2000	C200.7	VANADIUM	28.9		0.36	0.731	mg/Kg	M34
SSJ2_81MM1	AG911		4/24/2000	CSVOL	HEXADECANOIC ACID	430	NJ	0	0	ug/Kg	M34
SSJ2_81MM1	AG911		4/24/2000	C200.7	ZINC	26.9		0.29	0.378	mg/Kg	M34
SSJ2_81MM1	AG911		4/24/2000	CSVOL	OLEICA	730	NJ	0	0	ug/Kg	M34
SSJ2_81MM1	AG911		4/24/2000	CSVOL	CHOLESTEROL	330	NJ	0	0	ug/Kg	M34
SSJ2AT2U004	J2.A.T2U.004-SS1		5/26/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	310		13	36	ug/Kg	O31
SSJ2AT2U004	J2.A.T2U.004-SS1		5/26/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	9.9	J	7.2	36	ug/Kg	O31
SSJ2AT2U004	J2.A.T2U.004-SS1		5/26/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	440		9.3	36	ug/Kg	O31
SSJ2AT2U004	J2.A.T2U.004-SS1		5/26/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	63		7.8	36	ug/Kg	O31
SSJ2AT2U004	J2.A.T2U.004-SS1		5/26/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	130		7.4	36	ug/Kg	O31
SSJ2AT2U004	J2.A.T2U.004-SS4		5/26/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	260		10	41	ug/Kg	O31
SSJ2AT2U004	J2.A.T2U.004-SS4		5/26/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	41		8.2	41	ug/Kg	O31
SSJ2AT2U004	J2.A.T2U.004-SS4		5/26/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	230		8.8	41	ug/Kg	O31
SSJ2AT2U004	J2.A.T2U.004-SS4		5/26/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	2100		150	410	ug/Kg	O31
SSJ2AT2U004	J2.A.T2U.004-SS4		5/26/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	7500		100	410	ug/Kg	O31
SSJ2AT2U004	J2.A.T2U.004-SS4		5/26/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	6600		84	410	ug/Kg	O31
SSJ2AT2U004	J2.A.T2U.004-SS5		5/26/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	16	J	9.8	38	ug/Kg	O31
SSJ2AT2U004	J2.A.T2U.004-SS5		5/26/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	21	J	8.2	38	ug/Kg	O31
SSJ2AT2U004	J2.A.T2U.004-SS5		5/26/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	88		14	38	ug/Kg	O31
SSJ2AT2U004	J2.A.T2U.004-SS5		5/26/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	290		9.8	38	ug/Kg	O31
SSJ2AT2U004	J2.A.T2U.004-SS5		5/26/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	180		7.8	38	ug/Kg	O31
SSJ2AT2U004	J2.A.T2U.004-SS6		5/26/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	22	J	10	39	ug/Kg	O31
SSJ2AT2U004	J2.A.T2U.004-SS6		5/26/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	12	J	10	39	ug/Kg	O31
SSJ2AT2U005	J2.A.T2U.005-SS2		5/26/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	76		12	45	ug/Kg	
SSJ2AT2U005	J2.A.T2U.005-SS2		5/26/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	160		9.3	45	ug/Kg	
SSJ2AT2U005	J2.A.T2U.005-SS6		5/26/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	720		17	45	ug/Kg	
SSJ2AT2U005	J2.A.T2U.005-SS6		5/26/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	6000		94	450	ug/Kg	
SSJ2AT2U005	J2.A.T2U.005-SS6		5/26/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	6600		120	450	ug/Kg	
SSJ2AT2U005	J2.A.T2U.005-SS6		5/26/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	210		12	45	ug/Kg	
SSJ2AT2U005	J2.A.T2U.005-SS6		5/26/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	35	J	9.8	45	ug/Kg	
SSJ2AT2U006	J2.A.T2U.006-SS2		5/26/2006	SW8270C	HEXACHLORONAPHTHALENE, (TOTAL)	350		8.3	38	ug/Kg	O31
SSJ2AT2U006	J2.A.T2U.006-SS2		5/26/2006	SW8270C	HEPTACHLORONAPHTHALENE, (TOTAL)	86		7.7	38	ug/Kg	O31
SSJ2AT2U006	J2.A.T2U.006-SS2		5/26/2006	SW8270C	OCTACHLORONAPHTHALENE, (TOTAL)	12	J	8	38	ug/Kg	O31
SSJ2AT2U006	J2.A.T2U.006-SS2		5/26/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	2800		360	960	ug/Kg	O31
SSJ2AT2U006	J2.A.T2U.006-SS2		5/26/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	8700		250	960	ug/Kg	O31
SSJ2AT2U006	J2.A.T2U.006-SS2		5/26/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	3800		200	960	ug/Kg	O31
SSJ2AT2U006	J2.A.T2U.006-SS2		5/26/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	65		9.9	38	ug/Kg	O31
SSJ2AT2U006	J2.A.T2U.006-SS6		5/26/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	28	J	8	39	ug/Kg	O31
SSJ2AT2U006	J2.A.T2U.006-SS6		5/26/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	70		10	39	ug/Kg	O31
SSJ2AT2U006	J2.A.T2U.006-SS6		5/26/2006	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	35	J	14	39	ug/Kg	O31
SSJ2AT2U006	J2.A.T2U.006-SS7		5/26/2006	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	19	J	11	42	ug/Kg	O31
SSJ2AT2U006	J2.A.T2U.006-SS7		5/26/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	9.7	J	8.6	42	ug/Kg	O31
SSJ2AT2U006	J2.A.T2U.006-SS7		5/26/2006	SW8270C	DICHLORONAPHTHALENE, (TOTAL)	54		11	42	ug/Kg	O31

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SSJ2B5001	J2RRA11-03		6/10/2005	SW8330	2,4,6-TRINITROTOLUENE	510		15	120	ug/Kg	M30
SSJ2CB	AI057		6/30/2000	CVOL	HEXANAL	23	NJ	0	0	ug/Kg	O31
SSJ2CB	AI057		6/30/2000	CVOL	ACETONE	82	J	4.34	10	ug/Kg	O31
SSJ2CB	AI057		6/30/2000	CVOL	BROMOMETHANE	3	J	0.49	10	ug/Kg	O31
SSJ2CB	AI057		6/30/2000	CVOL	TOLUENE	2	J	0.32	10	ug/Kg	O31
SSJ2CB	AI057		6/30/2000	CSVOL	OLEICA	190	NJ	0	0	ug/Kg	O31
SSJ2CB	AI057		6/30/2000	C200.7	CALCIUM	97.4	J	29	74.5	mg/Kg	O31
SSJ2CB	AI057		6/30/2000	CVOL	BENZENE	2	J	0.41	10	ug/Kg	O31
SSJ2CB	AI057		6/30/2000	C200.7	MANGANESE	55.5		0.08	0.105	mg/Kg	O31
SSJ2CB	AI057		6/30/2000	C200.7	ALUMINUM	11600		2.5	3.09	mg/Kg	O31
SSJ2CB	AI057		6/30/2000	C200.7	ARSENIC	4.8		0.75	1.05	mg/Kg	O31
SSJ2CB	AI057		6/30/2000	C200.7	BARIUM	10.6		1.18	1.57	mg/Kg	O31
SSJ2CB	AI057		6/30/2000	C200.7	BERYLLIUM	0.23		0.03	0.0682	mg/Kg	O31
SSJ2CB	AI057		6/30/2000	C200.7	CADMIUM	0.51		0.07	0.205	mg/Kg	O31
SSJ2CB	AI057		6/30/2000	C200.7	CHROMIUM, TOTAL	12.8		0.14	0.25	mg/Kg	O31
SSJ2CB	AI057		6/30/2000	C200.7	COPPER	89		0.34	0.432	mg/Kg	O31
SSJ2CB	AI057		6/30/2000	C200.7	IRON	13100		4.21	5.93	mg/Kg	O31
SSJ2CB	AI057		6/30/2000	C200.7	COBALT	2.7		0.26	0.477	mg/Kg	O31
SSJ2CB	AI057		6/30/2000	C200.7	MAGNESIUM	1340		28.1	79	mg/Kg	O31
SSJ2CB	AI057		6/30/2000	CSVOL	OCTADECANOIC ACID	110	NJ	0	0	ug/Kg	O31
SSJ2CB	AI057		6/30/2000	C200.7	NICKEL	5.9		0.3	0.477	mg/Kg	O31
SSJ2CB	AI057		6/30/2000	C200.7	POTASSIUM	590		47.2	63.5	mg/Kg	O31
SSJ2CB	AI057		6/30/2000	C200.7	SELENIUM	0.94	J	0.61	0.614	mg/Kg	O31
SSJ2CB	AI057		6/30/2000	C200.7	VANADIUM	17.2		0.36	0.5	mg/Kg	O31
SSJ2CB	AI057		6/30/2000	C200.7	ZINC	16		0.29	0.318	mg/Kg	O31
SSJ2CB	AI057		6/30/2000	CSVOL	BENZALDEHYDE	290	NJ	0	0	ug/Kg	O31
SSJ2CB	AI057		6/30/2000	CSVOL	DI-N-BUTYL PHTHALATE	37	J	28.6	380	ug/Kg	O31
SSJ2CB	AI057		6/30/2000	CSVOL	HEXADECANOIC ACID	320	NJ	0	0	ug/Kg	O31
SSJ2CB	AI057		6/30/2000	C200.7	LEAD	37.4		0.32	0.386	mg/Kg	O31
SSJ2L31001	J2L31001_PE1		9/27/2006	E331.0	PERCHLORATE	0.45	J	0.348	1.2	ug/Kg	L31
SSJ2L31001	J2L31001_PE1		9/27/2006	SW6010B	COPPER	15.1		0.22	2.7658	mg/Kg	L31
SSJ2L31001	J2L31001_PE1		9/27/2006	SW6010B	LEAD	18.9		0.33	1.1063	mg/Kg	L31
SSJ2L31001	J2L31001_PE2		9/27/2006	SW6010B	COPPER	8.6		0.2	2.5181	mg/Kg	L31
SSJ2L31001	J2L31001_PE2		9/27/2006	SW6010B	LEAD	11		0.3	1.0073	mg/Kg	L31
SSJ2L31001	J2L31001_PE3		9/27/2006	SW6010B	LEAD	13.3	J	0.27	0.9095	mg/Kg	L31
SSJ2L31001	J2L31001_PE3		9/27/2006	SW6010B	COPPER	13.1	J	0.18	2.2736	mg/Kg	L31
SSJ2L31001	SSJ2L31001-SS1		6/22/2006	SW6010B	COPPER	5.5		0.2	2.281	mg/Kg	L31
SSJ2L31001	SSJ2L31001-SS1		6/22/2006	SW6010B	LEAD	8.7		0.21	0.9124	mg/Kg	L31
SSJ2L31001	SSJ2L31001-SS2		6/22/2006	SW6010B	COPPER	33		0.21	2.4157	mg/Kg	L31
SSJ2L31001	SSJ2L31001-SS2		6/22/2006	SW6010B	LEAD	14.6		0.22	0.9663	mg/Kg	L31
SSJ2L31001	SSJ2L31001-SS3		6/22/2006	SW6010B	LEAD	28.5		0.33	1.4388	mg/Kg	L31
SSJ2L31001	SSJ2L31001-SS3		6/22/2006	SW6010B	COPPER	68.2		0.32	3.5971	mg/Kg	L31
SSJ2L31001	SSJ2L31001-SS4		6/22/2006	SW6010B	LEAD	13.5		0.22	0.9639	mg/Kg	L31
SSJ2L31001	SSJ2L31001-SS4		6/22/2006	SW6010B	COPPER	10.5		0.21	2.4099	mg/Kg	L31

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mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SSJ2L31001	SSJ2L31001-SS5		6/22/2006	SW6010B	LEAD	10.4		0.21	0.9169	mg/Kg	L31
SSJ2L31001	SSJ2L31001-SS5		6/22/2006	SW6010B	COPPER	7.4		0.2	2.2923	mg/Kg	L31
SSJ2L31001	SSJ2L31001-SS6		6/22/2006	SW6010B	LEAD	7.1		0.2	0.8859	mg/Kg	L31
SSJ2L31001	SSJ2L31001-SS6		6/22/2006	SW6010B	COPPER	4.4		0.2	2.2147	mg/Kg	L31
SSJ2L31001	SSJ2L31001-SS7		6/22/2006	SW6010B	LEAD	26.2		0.23	0.9819	mg/Kg	L31
SSJ2L31001	SSJ2L31001-SS7		6/22/2006	SW6010B	COPPER	52.7		0.22	2.4548	mg/Kg	L31
SSJ2L31001	SSJ2L31001-SS8		6/22/2006	SW6010B	LEAD	12.5		0.21	0.9081	mg/Kg	L31
SSJ2L31001	SSJ2L31001-SS8		6/22/2006	SW6010B	COPPER	44.1		0.2	2.2702	mg/Kg	L31
SSJ2L34001	ECC071304J2P01 (post)		8/4/2004	SW6010B	ALUMINUM	14700		3.5	21.4443	mg/Kg	L34
SSJ2L34001	ECC071304J2P01 (post)		8/4/2004	SW6010B	ANTIMONY	0.71	J	0.36	6.4333	mg/Kg	L34
SSJ2L34001	ECC071304J2P01 (post)		8/4/2004	SW6010B	BERYLLIUM	0.41	J	0.032	0.5361	mg/Kg	L34
SSJ2L34001	ECC071304J2P01 (post)		8/4/2004	SW7471A	MERCURY	0.022	J	0.019	0.0448	mg/Kg	L34
SSJ2L34001	ECC071304J2P01 (post)		8/4/2004	SW6010B	ZINC	37.2		0.19	2.1444	mg/Kg	L34
SSJ2L34001	ECC071304J2P01 (post)		8/4/2004	SW9012A	CYANIDE	0.66		0.53	0.53	mg/Kg	L34
SSJ2L34001	ECC071304J2P01 (post)		8/4/2004	SW6010B	MANGANESE	71.3		0.054	1.6083	mg/Kg	L34
SSJ2L34001	ECC071304J2P01 (post)		8/4/2004	SW6010B	BARIUM	15.7	J	0.54	21.4443	mg/Kg	L34
SSJ2L34001	ECC071304J2P01 (post)		8/4/2004	SW6010B	MOLYBDENUM	0.65				mg/Kg	L34
SSJ2L34001	ECC071304J2P01 (post)		8/4/2004	SW6010B	CALCIUM	75.4	J	14.7	536.1068	mg/Kg	L34
SSJ2L34001	ECC071304J2P01 (post)		8/4/2004	SW6010B	CHROMIUM, TOTAL	16.4		0.12	1.0722	mg/Kg	L34
SSJ2L34001	ECC071304J2P01 (post)		8/4/2004	SW6010B	COBALT	4.1	J	0.18	5.3611	mg/Kg	L34
SSJ2L34001	ECC071304J2P01 (post)		8/4/2004	SW6010B	COPPER	569		0.28	2.6805	mg/Kg	L34
SSJ2L34001	ECC071304J2P01 (post)		8/4/2004	SW6010B	IRON	15100		5.1	10.7221	mg/Kg	L34
SSJ2L34001	ECC071304J2P01 (post)		8/4/2004	SW6010B	LEAD	129		0.16	0.3217	mg/Kg	L34
SSJ2L34001	ECC071304J2P01 (post)		8/4/2004	SW6010B	MAGNESIUM	1850		15.1	536.1068	mg/Kg	L34
SSJ2L34001	ECC071304J2P01 (post)		8/4/2004	SW6010B	ARSENIC	4.3		0.32	1.0722	mg/Kg	L34
SSJ2L34001	ECC071304J2P01 (post)		8/4/2004	SW6010B	POTASSIUM	522	J	21.1	536.1068	mg/Kg	L34
SSJ2L34001	ECC071304J2P01 (post)		8/4/2004	SW6010B	NICKEL	8.1		0.17	4.2889	mg/Kg	L34
SSJ2L34001	ECC071304J2P01 (post)		8/4/2004	SW6010B	VANADIUM	21.8		0.17	5.3611	mg/Kg	L34
SSJ2L34001	ECC071304J2P01 (post)		8/4/2004	SW6010B	SELENIUM	1.7		0.34	0.5361	mg/Kg	L34
SSJ2L34001	ECC071304J2P01 (pre)		8/4/2004	SW6010B	VANADIUM	23.3		0.17	5.4358	mg/Kg	L34
SSJ2L34001	ECC071304J2P01 (pre)		8/4/2004	SW6010B	COPPER	6.1		0.28	2.7179	mg/Kg	L34
SSJ2L34001	ECC071304J2P01 (pre)		8/4/2004	SW6010B	COBALT	4.4	J	0.18	5.4358	mg/Kg	L34
SSJ2L34001	ECC071304J2P01 (pre)		8/4/2004	SW6010B	SELENIUM	1		0.35	0.5436	mg/Kg	L34
SSJ2L34001	ECC071304J2P01 (pre)		8/4/2004	SW6010B	IRON	16800		5.2	10.8717	mg/Kg	L34
SSJ2L34001	ECC071304J2P01 (pre)		8/4/2004	SW6010B	ZINC	23.6		0.2	2.1743	mg/Kg	L34
SSJ2L34001	ECC071304J2P01 (pre)		8/4/2004	SW6010B	CALCIUM	75.9	J	14.9	543.5846	mg/Kg	L34
SSJ2L34001	ECC071304J2P01 (pre)		8/4/2004	SW6010B	BERYLLIUM	0.41	J	0.033	0.5436	mg/Kg	L34
SSJ2L34001	ECC071304J2P01 (pre)		8/4/2004	SW6010B	POTASSIUM	551		21.4	543.5846	mg/Kg	L34
SSJ2L34001	ECC071304J2P01 (pre)		8/4/2004	SW6010B	BARIUM	16	J	0.54	21.7434	mg/Kg	L34
SSJ2L34001	ECC071304J2P01 (pre)		8/4/2004	SW6010B	LEAD	9.1		0.16	0.3262	mg/Kg	L34
SSJ2L34001	ECC071304J2P01 (pre)		8/4/2004	SW6010B	ARSENIC	5.1		0.33	1.0872	mg/Kg	L34
SSJ2L34001	ECC071304J2P01 (pre)		8/4/2004	SW6010B	MANGANESE	75.2		0.054	1.6308	mg/Kg	L34
SSJ2L34001	ECC071304J2P01 (pre)		8/4/2004	SW6010B	MAGNESIUM	2020		15.3	543.5846	mg/Kg	L34
SSJ2L34001	ECC071304J2P01 (pre)		8/4/2004	SW6010B	ANTIMONY	0.93	J	0.37	6.523	mg/Kg	L34

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TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SSJ2L34001	ECC071304J2P01 (pre)		8/4/2004	SW6010B	NICKEL	8.5		0.17	4.3487	mg/Kg	L34
SSJ2L34001	ECC071304J2P01 (pre)		8/4/2004	SW6010B	ALUMINUM	15800		3.6	21.7434	mg/Kg	L34
SSJ2L34001	ECC071304J2P01 (pre)		8/4/2004	SW6010B	CHROMIUM, TOTAL	17.8		0.12	1.0872	mg/Kg	L34
SSJ2M30001	ECC050604J201 (post_c)		5/20/2004	SW6010B	BERYLLIUM	0.41	J	0.024	0.5874	mg/Kg	N30
SSJ2M30001	ECC050604J201 (post_c)		5/20/2004	SW6010B	COPPER	28.8	J	0.082	2.9371	mg/Kg	N30
SSJ2M30001	ECC050604J201 (post_c)		5/20/2004	SW6010B	CHROMIUM, TOTAL	20.1	J	0.094	1.1748	mg/Kg	N30
SSJ2M30001	ECC050604J201 (post_c)		5/20/2004	SW6010B	BORON	5.8	J	0.21	11.7484	mg/Kg	N30
SSJ2M30001	ECC050604J201 (post_c)		5/20/2004	SW8330	2-NITROTOLUENE	20		4.55	13	ug/Kg	N30
SSJ2M30001	ECC050604J201 (post_c)		5/20/2004	SW6010B	CADMIUM	0.35	J	0.035	0.5874	mg/Kg	N30
SSJ2M30001	ECC050604J201 (post_c)		5/20/2004	SW6010B	COBALT	4	J	0.13	5.8742	mg/Kg	N30
SSJ2M30001	ECC050604J201 (post_c)		5/20/2004	SW6010B	CALCIUM	156	J	14.9	587.4198	mg/Kg	N30
SSJ2M30001	ECC050604J201 (post_c)		5/20/2004	SW6010B	BARIUM	49.6		0.14	23.4968	mg/Kg	N30
SSJ2M30001	ECC050604J201 (post_c)		5/20/2004	SW6010B	ANTIMONY	0.7	J	0.32	7.049	mg/Kg	N30
SSJ2M30001	ECC050604J201 (post_c)		5/20/2004	SW6010B	SELENIUM	0.79		0.42	0.5874	mg/Kg	N30
SSJ2M30001	ECC050604J201 (post_c)		5/20/2004	SW6010B	LEAD	25.7		0.2	0.3525	mg/Kg	N30
SSJ2M30001	ECC050604J201 (post_c)		5/20/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	56		1.41	13	ug/Kg	N30
SSJ2M30001	ECC050604J201 (post_c)		5/20/2004	SW6010B	MAGNESIUM	1680		10.6	587.4198	mg/Kg	N30
SSJ2M30001	ECC050604J201 (post_c)		5/20/2004	SW6010B	MANGANESE	76.4		0.22	1.7623	mg/Kg	N30
SSJ2M30001	ECC050604J201 (post_c)		5/20/2004	SW7471A	MERCURY	0.021	J	0.017	0.0415	mg/Kg	N30
SSJ2M30001	ECC050604J201 (post_c)		5/20/2004	SW6010B	ARSENIC	5.5		0.31	1.1748	mg/Kg	N30
SSJ2M30001	ECC050604J201 (post_c)		5/20/2004	SW6010B	NICKEL	8.3		0.16	4.6994	mg/Kg	N30
SSJ2M30001	ECC050604J201 (post_c)		5/20/2004	SW6010B	IRON	17000		2.3	11.7484	mg/Kg	N30
SSJ2M30001	ECC050604J201 (post_c)		5/20/2004	SW6010B	VANADIUM	27.6		0.16	5.8742	mg/Kg	N30
SSJ2M30001	ECC050604J201 (post_c)		5/20/2004	SW6010B	ZINC	49.7		0.18	2.3497	mg/Kg	N30
SSJ2M30001	ECC050604J201 (post_c)		5/20/2004	SW6010B	POTASSIUM	693	J	12.8	587.4198	mg/Kg	N30
SSJ2M30001	ECC050604J201 (post_c)		5/20/2004	SW6010B	ALUMINUM	17500		2.1	23.4968	mg/Kg	N30
SSJ2M30001	ECC050604J201 (pre)		5/20/2004	SW8270C	BENZOIC ACID	75	J	158	1100	ug/Kg	N30
SSJ2M30001	ECC050604J201 (pre)		5/20/2004	SW6010B	VANADIUM	29.2		0.17	6.1796	mg/Kg	N30
SSJ2M30001	ECC050604J201 (pre)		5/20/2004	SW6010B	ZINC	33.1		0.19	2.4718	mg/Kg	N30
SSJ2M30001	ECC050604J201 (pre)		5/20/2004	SW6010B	COBALT	3.8	J	0.14	6.1796	mg/Kg	N30
SSJ2M30001	ECC050604J201 (pre)		5/20/2004	SW6010B	COPPER	8.3	J	0.086	3.0898	mg/Kg	N30
SSJ2M30001	ECC050604J201 (pre)		5/20/2004	SW6010B	IRON	16700		2.4	12.3591	mg/Kg	N30
SSJ2M30001	ECC050604J201 (pre)		5/20/2004	SW6010B	LEAD	17.3		0.21	0.3708	mg/Kg	N30
SSJ2M30001	ECC050604J201 (pre)		5/20/2004	SW6010B	MAGNESIUM	1680		11.2	617.9553	mg/Kg	N30
SSJ2M30001	ECC050604J201 (pre)		5/20/2004	SW6010B	MANGANESE	79.9		0.23	1.8539	mg/Kg	N30
SSJ2M30001	ECC050604J201 (pre)		5/20/2004	SW6010B	NICKEL	8		0.17	4.9436	mg/Kg	N30
SSJ2M30001	ECC050604J201 (pre)		5/20/2004	SW6010B	POTASSIUM	692	J	13.5	617.9553	mg/Kg	N30
SSJ2M30001	ECC050604J201 (pre)		5/20/2004	SW6010B	SELENIUM	0.69		0.44	0.618	mg/Kg	N30
SSJ2M30001	ECC050604J201 (pre)		5/20/2004	SW8270C	P-CYMENE (P-ISOPROPYLTOLUENE)	110	NJ	0	0	ug/Kg	N30
SSJ2M30001	ECC050604J201 (pre)		5/20/2004	SW6010B	CALCIUM	164	J	15.7	617.9553	mg/Kg	N30
SSJ2M30001	ECC050604J201 (pre)		5/20/2004	SW6010B	ALUMINUM	16400		2.2	24.7182	mg/Kg	N30
SSJ2M30001	ECC050604J201 (pre)		5/20/2004	SW6010B	ANTIMONY	0.68	J	0.33	7.4155	mg/Kg	N30
SSJ2M30001	ECC050604J201 (pre)		5/20/2004	SW6010B	ARSENIC	5		0.32	1.2359	mg/Kg	N30
SSJ2M30001	ECC050604J201 (pre)		5/20/2004	SW6010B	CHROMIUM, TOTAL	19.2		0.099	1.2359	mg/Kg	N30

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J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SSJ2M30001	ECC050604J201 (pre)		5/20/2004	SW6010B	BERYLLIUM	0.4	J	0.025	0.618	mg/Kg	N30
SSJ2M30001	ECC050604J201 (pre)		5/20/2004	SW6010B	BORON	6.4	J	0.22	12.3591	mg/Kg	N30
SSJ2M30001	ECC050604J201 (pre)		5/20/2004	SW6010B	BARIUM	16.2	J	0.15	24.7182	mg/Kg	N30
SSJ2M30001	ECC050604J201 (pre)		5/20/2004	SW6010B	CADMIUM	0.29	J	0.037	0.618	mg/Kg	N30
SSJ2M30002	ECC050604J202 (pre)		5/20/2004	SW8270C	CHRYSENE	44	J	32.9	420	ug/Kg	M30
SSJ2M30002	ECC050604J202 (pre)		5/20/2004	SW6010B	BORON	5.4	J	0.21	11.4929	mg/Kg	M30
SSJ2M30002	ECC050604J202 (pre)		5/20/2004	SW6010B	BERYLLIUM	0.38	J	0.023	0.5746	mg/Kg	M30
SSJ2M30002	ECC050604J202 (pre)		5/20/2004	SW6010B	ARSENIC	5.1		0.3	1.1493	mg/Kg	M30
SSJ2M30002	ECC050604J202 (pre)		5/20/2004	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	17	J	7.6	40	ug/Kg	M30
SSJ2M30002	ECC050604J202 (pre)		5/20/2004	SW8270C	TETRACHLORNAPHTHALENE, (TOTAL)	26	J	13	40	ug/Kg	M30
SSJ2M30002	ECC050604J202 (pre)		5/20/2004	SW8270C	PYRENE	57	J	95.1	420	ug/Kg	M30
SSJ2M30002	ECC050604J202 (pre)		5/20/2004	SW6010B	CADMIUM	16.1		0.035	0.5746	mg/Kg	M30
SSJ2M30002	ECC050604J202 (pre)		5/20/2004	SW8270C	FLUORANTHENE	42	J	91.4	420	ug/Kg	M30
SSJ2M30002	ECC050604J202 (pre)		5/20/2004	SW6010B	BARIUM	16.2	J	0.14	22.9859	mg/Kg	M30
SSJ2M30002	ECC050604J202 (pre)		5/20/2004	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	39	J	116	420	ug/Kg	M30
SSJ2M30002	ECC050604J202 (pre)		5/20/2004	SW8270C	BENZOIC ACID	91	J	155	1000	ug/Kg	M30
SSJ2M30002	ECC050604J202 (pre)		5/20/2004	SW6010B	MAGNESIUM	1370		10.4	574.6466	mg/Kg	M30
SSJ2M30002	ECC050604J202 (pre)		5/20/2004	SW8270C	BENZO(K)FLUORANTHENE	49	J	48.3	420	ug/Kg	M30
SSJ2M30002	ECC050604J202 (pre)		5/20/2004	SW8270C	BENZO(B)FLUORANTHENE	38	J	69.8	420	ug/Kg	M30
SSJ2M30002	ECC050604J202 (pre)		5/20/2004	SW8270C	BENZO(A)PYRENE	28	J	43.5	420	ug/Kg	M30
SSJ2M30002	ECC050604J202 (pre)		5/20/2004	SW8270C	BENZO(A)ANTHRACENE	27	J	38.9	420	ug/Kg	M30
SSJ2M30002	ECC050604J202 (pre)		5/20/2004	SW8270C	PENTACHLORNAPHTHALENE, (TOTAL)	23	J	15	40	ug/Kg	M30
SSJ2M30002	ECC050604J202 (pre)		5/20/2004	SW6010B	POTASSIUM	548	J	12.6	574.6466	mg/Kg	M30
SSJ2M30002	ECC050604J202 (pre)		5/20/2004	SW6010B	LEAD	553		0.2	0.3448	mg/Kg	M30
SSJ2M30002	ECC050604J202 (pre)		5/20/2004	SW6010B	IRON	14700		2.2	11.4929	mg/Kg	M30
SSJ2M30002	ECC050604J202 (pre)		5/20/2004	SW6010B	MANGANESE	66.6		0.22	1.7239	mg/Kg	M30
SSJ2M30002	ECC050604J202 (pre)		5/20/2004	SW6010B	ALUMINUM	13300		2	22.9859	mg/Kg	M30
SSJ2M30002	ECC050604J202 (pre)		5/20/2004	SW6010B	NICKEL	7.3		0.16	4.5972	mg/Kg	M30
SSJ2M30002	ECC050604J202 (pre)		5/20/2004	SW6010B	CALCIUM	239	J	14.6	574.6466	mg/Kg	M30
SSJ2M30002	ECC050604J202 (pre)		5/20/2004	SW6010B	SELENIUM	0.79		0.41	0.5746	mg/Kg	M30
SSJ2M30002	ECC050604J202 (pre)		5/20/2004	SW6010B	SILVER	0.89	J	0.11	1.1493	mg/Kg	M30
SSJ2M30002	ECC050604J202 (pre)		5/20/2004	SW6010B	ZINC	23800		8.6	114.9293	mg/Kg	M30
SSJ2M30002	ECC050604J202 (pre)		5/20/2004	SW6010B	MOLYBDENUM	1.4		0.11	1.1493	mg/Kg	M30
SSJ2M30002	ECC050604J202 (pre)		5/20/2004	SW6010B	CHROMIUM, TOTAL	16.8		0.092	1.1493	mg/Kg	M30
SSJ2M30002	ECC050604J202 (pre)		5/20/2004	SW6010B	VANADIUM	29.6		0.16	5.7465	mg/Kg	M30
SSJ2M30002	ECC050604J202 (pre)		5/20/2004	SW6010B	COBALT	3	J	0.13	5.7465	mg/Kg	M30
SSJ2M30002	ECC050604J202 (pre)		5/20/2004	SW6010B	SODIUM	3590		19.8	574.6466	mg/Kg	M30
SSJ2M30002	ECC050604J202 (pre)		5/20/2004	SW6010B	COPPER	22.5	J	0.081	2.8732	mg/Kg	M30
SSJ2M30002	SSJ2M30002-PE1		5/19/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	120		20	120	ug/Kg	M30
SSJ2M30002	SSJ2M30002-PE2		5/19/2006	SW8270C	TRICHLORONAPHTHALENE, (TOTAL)	12	J	8.5	41	ug/Kg	M30
SSJ2M35001	ECC121306J2N01_D		12/13/2006	E331.0	PERCHLORATE	1.5		0.24	1.1	ug/Kg	M35
SSJ2MNO35C01	J2MNO35C01_A		8/14/2008	SW6850	PERCHLORATE	0.89		0.075	0.8	ug/Kg	N35
SSJ2MNO35C01	J2MNO35C01_A		8/14/2008	SW8330	2-AMINO-4,6-DINITROTOLUENE	130		16	120	ug/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (post)		5/1/2007	SW6010B	CHROMIUM, TOTAL	18.4		0.17	0.9317	mg/Kg	N35

J - Estimated
NJ = Estimated Result
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RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SSJ2N35010	ECC041807J2SPL01 (post)		5/1/2007	SW6010B	COBALT	4.6	J	0.2	4.6587	mg/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (post)		5/1/2007	E331.0	PERCHLORATE	16.4		0.302	1	ug/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (post)		5/1/2007	SW6010B	ALUMINUM	11700		3	18.635	mg/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (post)		5/1/2007	SW6010B	ARSENIC	20.1		0.33	0.9317	mg/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (post)		5/1/2007	SW6010B	BARIUM	31.1		0.58	18.635	mg/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (post)		5/1/2007	SW6010B	BERYLLIUM	0.31	J	0.019	0.4659	mg/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (post)		5/1/2007	SW6010B	CADMIUM	0.86		0.056	0.4659	mg/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (post)		5/1/2007	SW8270C	FLUORENE	31	J	22.7	420	ug/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (post)		5/1/2007	SW6010B	CALCIUM	416	J	15.1	465.8747	mg/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (post)		5/1/2007	SW6010B	COPPER	321		0.26	2.3294	mg/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (post)		5/1/2007	SW8330	TETRYL	26		1	13	ug/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (post)		5/1/2007	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	34		1.6	13	ug/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (post)		5/1/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	380		1.3	13	ug/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (post)		5/1/2007	SW8270C	PYRENE	69	J	29	420	ug/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (post)		5/1/2007	SW8270C	NAPHTHALENE	140	J	31.6	420	ug/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (post)		5/1/2007	SW8270C	FLUORANTHENE	43	J	22.7	420	ug/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (post)		5/1/2007	SW8270C	ACENAPHTHYLENE	95	J	25.2	420	ug/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (post)		5/1/2007	SW8270C	2-METHYLNAPHTHALENE	32	J	27.8	420	ug/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (post)		5/1/2007	SW7471A	MERCURY	0.02	J	0.018	0.0419	mg/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (post)		5/1/2007	SW6010B	IRON	36100		14.7	186.3499	mg/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (post)		5/1/2007	SW6010B	VANADIUM	19		0.31	4.6587	mg/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (post)		5/1/2007	SW6010B	POTASSIUM	568		17.2	465.8747	mg/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (post)		5/1/2007	SW6010B	NICKEL	14.9		0.25	3.727	mg/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (post)		5/1/2007	SW6010B	MOLYBDENUM	2.5		0.2	0.9317	mg/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (post)		5/1/2007	SW6010B	MANGANESE	226		0.056	1.3976	mg/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (post)		5/1/2007	SW6010B	MAGNESIUM	1350		15	465.8747	mg/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (post)		5/1/2007	SW6010B	LEAD	45.5		0.27	0.9317	mg/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (post)		5/1/2007	SW6010B	ZINC	122		0.21	1.8635	mg/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (post)		5/1/2007	SW8270C	PHENANTHRENE	84	J	25.2	420	ug/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (pre)		4/30/2007	SW6010B	MANGANESE	85.2		0.061	1.522	mg/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (pre)		4/30/2007	SW6010B	MOLYBDENUM	0.89	J	0.22	1.0147	mg/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (pre)		4/30/2007	SW6010B	NICKEL	8.1		0.27	4.0587	mg/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (pre)		4/30/2007	SW6010B	POTASSIUM	586		18.7	507.3412	mg/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (pre)		4/30/2007	SW6010B	VANADIUM	25.9		0.33	5.0734	mg/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (pre)		4/30/2007	SW6010B	ZINC	27		0.23	2.0294	mg/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (pre)		4/30/2007	SW8270C	2,4-DINITROTOLUENE	45	J	24.2	450	ug/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (pre)		4/30/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	180		1.3	13	ug/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (pre)		4/30/2007	SW8270C	N-NITROSODIPHENYLAMINE	170	J	39	450	ug/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (pre)		4/30/2007	SW6010B	MAGNESIUM	1520		16.3	507.3412	mg/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (pre)		4/30/2007	SW6010B	ALUMINUM	15600		3.3	20.2936	mg/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (pre)		4/30/2007	SW8270C	DI-N-BUTYL PHTHALATE	1600		25.6	450	ug/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (pre)		4/30/2007	SW6010B	LEAD	19.4		0.29	1.0147	mg/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (pre)		4/30/2007	SW6010B	IRON	16300		7.4	20.2936	mg/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (pre)		4/30/2007	SW6010B	COPPER	18.7		0.28	2.5367	mg/Kg	N35

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PG/G = picograms/gram

TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SSJ2N35010	ECC041807J2SPL01 (pre)		4/30/2007	SW6010B	COBALT	2.6	J	0.22	5.0734	mg/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (pre)		4/30/2007	SW6010B	CHROMIUM, TOTAL	17.2		0.18	1.0147	mg/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (pre)		4/30/2007	SW6010B	CALCIUM	118	J	16.5	507.3412	mg/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (pre)		4/30/2007	SW6010B	BERYLLIUM	0.37	J	0.02	0.5073	mg/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (pre)		4/30/2007	SW6010B	BARIUM	30		0.63	20.2936	mg/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (pre)		4/30/2007	SW6010B	ARSENIC	5.4		0.36	1.0147	mg/Kg	N35
SSJ2N35010	ECC041807J2SPL01 (pre)		4/30/2007	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	19		1.6	13	ug/Kg	N35
SSJ2N35010	J2N35010_SS1		7/20/2007	SW6010B	COPPER	12.4		0.21	1.8939	mg/Kg	N35
SSJ2N35010	J2N35010_SS1		7/20/2007	SW6010B	LEAD	22.5		0.32	0.7576	mg/Kg	N35
SSJ2N35010	J2N35010_SS2		7/20/2007	SW6010B	LEAD	14.3		0.34	0.7692	mg/Kg	N35
SSJ2N35010	J2N35010_SS2		7/20/2007	SW6010B	COPPER	11.2		0.22	1.9231	mg/Kg	N35
SSJ2N35010	J2N35010_SS3		7/20/2007	SW6010B	LEAD	15.5		0.31	0.7576	mg/Kg	N35
SSJ2N35010	J2N35010_SS3		7/20/2007	SW6010B	COPPER	28.2		0.2	1.8939	mg/Kg	N35
SSJ2N35010	J2N35010_SS5		7/20/2007	SW6010B	LEAD	21.5		0.33	0.7576	mg/Kg	N35
SSJ2N35010	J2N35010_SS5		7/20/2007	SW6010B	COPPER	17.4		0.22	1.8939	mg/Kg	N35
SSJ2N35010	J2N35010_SS6		7/20/2007	SW6010B	LEAD	16.4		0.32	0.9273	mg/Kg	N35
SSJ2N35010	J2N35010_SS6		7/20/2007	SW6010B	COPPER	37.3		0.21	2.3182	mg/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (post)		5/1/2007	SW6010B	MAGNESIUM	1270		14.8	459.6518	mg/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (post)		5/1/2007	SW6010B	ALUMINUM	13900		3	18.3861	mg/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (post)		5/1/2007	SW6010B	MANGANESE	60.4		0.055	1.379	mg/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (post)		5/1/2007	SW7471A	MERCURY	0.016	J	0.015	0.036	mg/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (post)		5/1/2007	SW6010B	ZINC	42.2		0.21	1.8386	mg/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (post)		5/1/2007	SW6010B	VANADIUM	23		0.3	4.5965	mg/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (post)		5/1/2007	SW6010B	SILVER	0.37	J	0.33	0.9193	mg/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (post)		5/1/2007	SW6010B	SELENIUM	11.1		0.19	3.2176	mg/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (post)		5/1/2007	SW6010B	POTASSIUM	516		16.9	459.6518	mg/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (post)		5/1/2007	SW6010B	NICKEL	7.8		0.25	3.6772	mg/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (post)		5/1/2007	SW8270C	N-NITROSODIPHENYLAMINE	38	J	36.5	420	ug/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (post)		5/1/2007	SW8270C	NAPHTHALENE	45	J	31.5	420	ug/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (post)		5/1/2007	SW6010B	IRON	15400		1.5	18.3861	mg/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (post)		5/1/2007	SW6010B	MOLYBDENUM	2		0.2	0.9193	mg/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (post)		5/1/2007	SW6010B	ANTIMONY	1.3	J	0.93	5.5158	mg/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (post)		5/1/2007	SW6010B	LEAD	942		2.7	9.193	mg/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (post)		5/1/2007	SW6010B	COPPER	2860		25.7	229.8259	mg/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (post)		5/1/2007	SW6010B	COBALT	1.8	J	0.2	4.5965	mg/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (post)		5/1/2007	SW6010B	CHROMIUM, TOTAL	20.8		0.17	0.9193	mg/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (post)		5/1/2007	SW6010B	CALCIUM	94.2	J	14.9	459.6518	mg/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (post)		5/1/2007	SW6010B	BERYLLIUM	0.38	J	0.018	0.4597	mg/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (post)		5/1/2007	SW6010B	BARIUM	29.2		0.57	18.3861	mg/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (post)		5/1/2007	SW8270C	DI-N-BUTYL PHTHALATE	160	J	23.9	420	ug/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (post)		5/1/2007	SW6010B	ARSENIC	6.4		0.19	0.9193	mg/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (pre)		4/30/2007	SW6010B	ZINC	23		0.22	1.8935	mg/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (pre)		4/30/2007	SW6010B	IRON	12800		6.9	18.9346	mg/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (pre)		4/30/2007	SW6010B	ALUMINUM	12600		3	18.9346	mg/Kg	N35

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TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SSJ2N35011	ECC041807J2SPL02 (pre)		4/30/2007	SW6010B	ARSENIC	4.3		0.33	0.9467	mg/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (pre)		4/30/2007	SW6010B	BARIUM	31		0.59	18.9346	mg/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (pre)		4/30/2007	SW6010B	BERYLLIUM	0.3	J	0.019	0.4734	mg/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (pre)		4/30/2007	SW6010B	CALCIUM	120	J	15.4	473.3638	mg/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (pre)		4/30/2007	SW6010B	CHROMIUM, TOTAL	13.7		0.17	0.9467	mg/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (pre)		4/30/2007	SW6010B	COPPER	26.6		0.27	2.3668	mg/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (pre)		4/30/2007	SW6010B	LEAD	25.6		0.27	0.9467	mg/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (pre)		4/30/2007	SW6010B	MOLYBDENUM	0.76	J	0.21	0.9467	mg/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (pre)		4/30/2007	SW6010B	NICKEL	6.4		0.26	3.7869	mg/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (pre)		4/30/2007	SW6010B	POTASSIUM	464	J	17.4	473.3638	mg/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (pre)		4/30/2007	SW6010B	VANADIUM	22.3		0.31	4.7336	mg/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (pre)		4/30/2007	SW6010B	MANGANESE	54.9		0.057	1.4201	mg/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (pre)		4/30/2007	SW8270C	DI-N-BUTYL PHTHALATE	360	J	24.6	430	ug/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (pre)		4/30/2007	SW6010B	MAGNESIUM	1150		15.2	473.3638	mg/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (pre)		4/30/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	31		1.3	13	ug/Kg	N35
SSJ2N35011	ECC041807J2SPL02 (pre)		4/30/2007	SW6010B	COBALT	1.9	J	0.21	4.7336	mg/Kg	N35
SSJ2N35012	ECC041907J2SPL01 (post)		5/1/2007	SW6010B	MAGNESIUM	966		14.2	440.9638	mg/Kg	N35
SSJ2N35012	ECC041907J2SPL01 (post)		5/1/2007	SW6010B	CHROMIUM, TOTAL	12.5		0.16	0.8819	mg/Kg	N35
SSJ2N35012	ECC041907J2SPL01 (post)		5/1/2007	SW6010B	BARIUM	13.3	J	0.55	17.6386	mg/Kg	N35
SSJ2N35012	ECC041907J2SPL01 (post)		5/1/2007	SW6010B	BERYLLIUM	0.32	J	0.018	0.441	mg/Kg	N35
SSJ2N35012	ECC041907J2SPL01 (post)		5/1/2007	SW6010B	CADMIUM	0.87		0.053	0.441	mg/Kg	N35
SSJ2N35012	ECC041907J2SPL01 (post)		5/1/2007	SW6010B	NICKEL	5.8		0.24	3.5277	mg/Kg	N35
SSJ2N35012	ECC041907J2SPL01 (post)		5/1/2007	SW8270C	BENZYL BUTYL PHTHALATE	38	J	25.6	380	ug/Kg	N35
SSJ2N35012	ECC041907J2SPL01 (post)		5/1/2007	SW6010B	ARSENIC	4.4		0.31	0.8819	mg/Kg	N35
SSJ2N35012	ECC041907J2SPL01 (post)		5/1/2007	SW6010B	ZINC	469		2	17.6386	mg/Kg	N35
SSJ2N35012	ECC041907J2SPL01 (post)		5/1/2007	SW6010B	VANADIUM	18.2		0.29	4.4096	mg/Kg	N35
SSJ2N35012	ECC041907J2SPL01 (post)		5/1/2007	SW6010B	SODIUM	88.2	J	51.4	440.9638	mg/Kg	N35
SSJ2N35012	ECC041907J2SPL01 (post)		5/1/2007	SW6010B	IRON	13400		1.4	17.6386	mg/Kg	N35
SSJ2N35012	ECC041907J2SPL01 (post)		5/1/2007	SW6010B	POTASSIUM	417	J	16.3	440.9638	mg/Kg	N35
SSJ2N35012	ECC041907J2SPL01 (post)		5/1/2007	SW6010B	COBALT	1.9	J	0.19	4.4096	mg/Kg	N35
SSJ2N35012	ECC041907J2SPL01 (post)		5/1/2007	SW6010B	MOLYBDENUM	0.8	J	0.19	0.8819	mg/Kg	N35
SSJ2N35012	ECC041907J2SPL01 (post)		5/1/2007	SW6010B	MANGANESE	53		0.053	1.3229	mg/Kg	N35
SSJ2N35012	ECC041907J2SPL01 (post)		5/1/2007	SW6010B	ALUMINUM	11800		2.8	17.6386	mg/Kg	N35
SSJ2N35012	ECC041907J2SPL01 (post)		5/1/2007	SW6010B	LEAD	53.9		0.26	0.8819	mg/Kg	N35
SSJ2N35012	ECC041907J2SPL01 (post)		5/1/2007	SW6010B	COPPER	153		0.25	2.2048	mg/Kg	N35
SSJ2N35012	ECC041907J2SPL01 (post)		5/1/2007	SW6010B	SELENIUM	0.62	J	0.29	3.0867	mg/Kg	N35
SSJ2N35012	ECC041907J2SPL01 (pre)		4/30/2007	SW6010B	CADMIUM	0.56		0.053	0.4403	mg/Kg	N35
SSJ2N35012	ECC041907J2SPL01 (pre)		4/30/2007	SW6010B	MAGNESIUM	990		14.2	440.2959	mg/Kg	N35
SSJ2N35012	ECC041907J2SPL01 (pre)		4/30/2007	SW6010B	ZINC	1510		2	17.6118	mg/Kg	N35
SSJ2N35012	ECC041907J2SPL01 (pre)		4/30/2007	SW6010B	VANADIUM	19.3		0.29	4.403	mg/Kg	N35
SSJ2N35012	ECC041907J2SPL01 (pre)		4/30/2007	SW6010B	SODIUM	214	J	51.3	440.2959	mg/Kg	N35
SSJ2N35012	ECC041907J2SPL01 (pre)		4/30/2007	SW6010B	POTASSIUM	440	J	16.2	440.2959	mg/Kg	N35
SSJ2N35012	ECC041907J2SPL01 (pre)		4/30/2007	SW6010B	NICKEL	5.8		0.24	3.5224	mg/Kg	N35
SSJ2N35012	ECC041907J2SPL01 (pre)		4/30/2007	SW6010B	BARIUM	13.4	J	0.55	17.6118	mg/Kg	N35

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SSJ2N35012	ECC041907J2SPL01 (pre)		4/30/2007	SW6010B	MANGANESE	54.1		0.053	1.3209	mg/Kg	N35
SSJ2N35012	ECC041907J2SPL01 (pre)		4/30/2007	SW6010B	ALUMINUM	12400		2.8	17.6118	mg/Kg	N35
SSJ2N35012	ECC041907J2SPL01 (pre)		4/30/2007	SW6010B	LEAD	11.8		0.26	0.8806	mg/Kg	N35
SSJ2N35012	ECC041907J2SPL01 (pre)		4/30/2007	SW6010B	IRON	12700		6.4	17.6118	mg/Kg	N35
SSJ2N35012	ECC041907J2SPL01 (pre)		4/30/2007	SW6010B	COPPER	41.7		0.25	2.2015	mg/Kg	N35
SSJ2N35012	ECC041907J2SPL01 (pre)		4/30/2007	SW6010B	COBALT	1.9	J	0.19	4.403	mg/Kg	N35
SSJ2N35012	ECC041907J2SPL01 (pre)		4/30/2007	SW6010B	CHROMIUM, TOTAL	13		0.16	0.8806	mg/Kg	N35
SSJ2N35012	ECC041907J2SPL01 (pre)		4/30/2007	SW6010B	BERYLLIUM	0.3	J	0.018	0.4403	mg/Kg	N35
SSJ2N35012	ECC041907J2SPL01 (pre)		4/30/2007	SW6010B	ARSENIC	4.6		0.31	0.8806	mg/Kg	N35
SSJ2N35012	ECC041907J2SPL01 (pre)		4/30/2007	SW6010B	MOLYBDENUM	0.88	J	0.19	0.8806	mg/Kg	N35
SSJ2O30001	ECC042707J2SPL01 (post)		5/1/2007	SW8270C	PHENANTHRENE	100	J	21.3	350	ug/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (post)		5/1/2007	SW6010B	LEAD	17.2		0.23	0.7872	mg/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (post)		5/1/2007	SW8270C	BENZO(A)ANTHRACENE	190	J	19.1	350	ug/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (post)		5/1/2007	SW8270C	ACENAPHTHYLENE	26	J	21.3	350	ug/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (post)		5/1/2007	SW7471A	MERCURY	0.026	J	0.014	0.0327	mg/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (post)		5/1/2007	SW6010B	ZINC	19.2		0.18	1.5744	mg/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (post)		5/1/2007	SW6010B	VANADIUM	11.5		0.26	3.9359	mg/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (post)		5/1/2007	SW6010B	POTASSIUM	530		14.5	393.5923	mg/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (post)		5/1/2007	SW6010B	NICKEL	4.9		0.21	3.1487	mg/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (post)		5/1/2007	SW6010B	MOLYBDENUM	0.52	J	0.17	0.7872	mg/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (post)		5/1/2007	SW8270C	BENZO(B)FLUORANTHENE	500		36.1	350	ug/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (post)		5/1/2007	SW6010B	MAGNESIUM	1160		12.7	393.5923	mg/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (post)		5/1/2007	SW8270C	BENZO(A)PYRENE	260	J	17	350	ug/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (post)		5/1/2007	SW6010B	IRON	7900	J	1.2	15.7437	mg/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (post)		5/1/2007	SW6010B	COPPER	9.2		0.22	1.968	mg/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (post)		5/1/2007	SW6010B	COBALT	2.5	J	0.17	3.9359	mg/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (post)		5/1/2007	SW6010B	CHROMIUM, TOTAL	7.6		0.14	0.7872	mg/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (post)		5/1/2007	SW6010B	CALCIUM	498		12.8	393.5923	mg/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (post)		5/1/2007	SW6010B	BERYLLIUM	0.28	J	0.016	0.3936	mg/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (post)		5/1/2007	SW6010B	BARIUM	13.4	J	0.49	15.7437	mg/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (post)		5/1/2007	SW6010B	ARSENIC	2.8	J	0.28	0.7872	mg/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (post)		5/1/2007	SW6010B	ALUMINUM	5360		2.5	15.7437	mg/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (post)		5/1/2007	SW6010B	MANGANESE	124		0.047	1.1808	mg/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (post)		5/1/2007	SW8270C	BENZO(G,H,I)PERYLENE	150	J	19.1	350	ug/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (post)		5/1/2007	SW8270C	CHRYSENE	230	J	25.5	350	ug/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (post)		5/1/2007	SW8270C	FLUORANTHENE	280	J	19.1	350	ug/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (post)		5/1/2007	SW8270C	INDENO(1,2,3-C,D)PYRENE	150	J	22.3	350	ug/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (post)		5/1/2007	SW8270C	PYRENE	330	J	24.4	350	ug/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (post)		5/1/2007	SW8270C	BENZO(E)PYRENE	260	NJ			ug/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (post)		5/1/2007	SW8270C	ANTHRACENE	22	J	21.3	350	ug/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (pre)		4/30/2007	SW6010B	CHROMIUM, TOTAL	20.3		0.18	1.0133	mg/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (pre)		4/30/2007	SW6010B	VANADIUM	26.7		0.33	5.0666	mg/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (pre)		4/30/2007	SW6010B	POTASSIUM	590		18.7	506.6575	mg/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (pre)		4/30/2007	SW6010B	NICKEL	8.3		0.27	4.0533	mg/Kg	O30

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-14
J-2 Range Current Conditions - Detected Sample Summary - Area 3

Location	Sample ID	Sample Num 2	Date	Test	Analyte	Result	Qual	DL	RL	Units	Grid_ID
SSJ2O30001	ECC042707J2SPL01 (pre)		4/30/2007	SW6010B	MOLYBDENUM	0.7	J	0.22	1.0133	mg/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (pre)		4/30/2007	SW6010B	MANGANESE	58.3		0.061	1.52	mg/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (pre)		4/30/2007	SW6010B	MAGNESIUM	1470		16.3	506.6575	mg/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (pre)		4/30/2007	SW6010B	LEAD	11.6		0.29	1.0133	mg/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (pre)		4/30/2007	SW6010B	IRON	16100		7.4	20.2663	mg/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (pre)		4/30/2007	SW6010B	COBALT	2.4	J	0.22	5.0666	mg/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (pre)		4/30/2007	SW6010B	CALCIUM	123	J	16.4	506.6575	mg/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (pre)		4/30/2007	SW6010B	BERYLLIUM	0.36	J	0.02	0.5067	mg/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (pre)		4/30/2007	SW6010B	BARIUM	14.7	J	0.63	20.2663	mg/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (pre)		4/30/2007	SW6010B	ARSENIC	5.2		0.35	1.0133	mg/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (pre)		4/30/2007	SW6010B	ALUMINUM	19000		3.3	20.2663	mg/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (pre)		4/30/2007	SW6010B	ZINC	16.3		0.23	2.0266	mg/Kg	O30
SSJ2O30001	ECC042707J2SPL01 (pre)		4/30/2007	SW6010B	COPPER	3.6		0.28	2.5333	mg/Kg	O30
SSJ2O32006	SSJ2O32006-SS10		6/27/2006	SW8330	4-AMINO-2,6-DINITROTOLUENE	130		10	120	ug/Kg	P34
SSJ2O32006	SSJ2O32006-SS10		6/27/2006	SW8330	2-AMINO-4,6-DINITROTOLUENE	140		13	120	ug/Kg	P34
SSJ2O32006	SSJ2O32006-SS11		6/27/2006	SW8330	4-AMINO-2,6-DINITROTOLUENE	400		10	120	ug/Kg	P34
SSJ2O32006	SSJ2O32006-SS11		6/27/2006	SW8330	2-AMINO-4,6-DINITROTOLUENE	450		13	120	ug/Kg	P34
SSJ2T2J	JT2J2J_PEB		8/18/2006	E331.0	PERCHLORATE	0.37	J	0.25	0.83	ug/Kg	O33

NOTE: "Current Conditions" denotes soils with residual levels of contamination that were left in place following excavation.

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram
PG/G = picograms/gram

TABLE 3-15
J-2 Range Sample Identification and Analysis - Area 4

J-2 Feature	Location	Sample ID	Date	Sort Type	Grid_ID	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Analytical Method	Plan
EDD sample locations	SSJ2ND018	J2NEDD018_A	11/15/2007	MIS	M37	0	1	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND018	J2NEDD018_B	11/15/2007	MIS	M37	1	2	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND021	J2NEDD021_A	11/16/2007	MIS	N38	0	1	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND021	J2NEDD021_B	11/16/2007	MIS	N38	1	2	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND023	J2NEDD023_A	11/20/2007	MIS	N38	0	1	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND023	J2NEDD023_B	11/20/2007	MIS	N38	1	2	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND037	J2NEDD037_A	11/20/2007	MIS	N37	0	1	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND037	J2NEDD037_B	11/20/2007	MIS	N37	1	2	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND017	J2NEDD017_A	11/27/2007	MIS	M37	0	1	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND017	J2NEDD017_AR1	11/27/2007	MIS	M37	0	1	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND017	J2NEDD017_AR2	11/27/2007	MIS	M37	0	1	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND017	J2NEDD017_B	11/27/2007	MIS	M37	1	2	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND017	J2NEDD017_BR1	11/27/2007	MIS	M37	1	2	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND017	J2NEDD017_BR2	11/27/2007	MIS	M37	1	2	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND020	J2NEDD020_A	11/27/2007	MIS	N37	0	1	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND020	J2NEDD020_B	11/27/2007	MIS	N37	1	2	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND025	J2NEDD025_A	11/28/2007	MIS	N37	0	1	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND025	J2NEDD025_B	11/28/2007	MIS	N37	1	2	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND029	J2NEDD029_A	11/30/2007	MIS	M37	0	1	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND029	J2NEDD029_B	11/30/2007	MIS	M37	1	2	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND047	J2NEDD047_A	11/30/2007	MIS	M38	0	1	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND047	J2NEDD047_B	11/30/2007	MIS	M38	1	2	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND019	J2NEDD019_A	12/4/2007	MIS	M37	0	1	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND019	J2NEDD019_B	12/4/2007	MIS	M37	1	2	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND048	J2NEDD048_A	12/6/2007	MIS	N38	0	1	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND048	J2NEDD048_B	12/7/2007	MIS	N38	1	2	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND049	J2NEDD049_A	12/10/2007	MIS	N38	0	1	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND049	J2NEDD049_B	12/10/2007	MIS	N38	1	2	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND050	J2NEDD050_A	12/13/2007	MIS	N38	0	1	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND050	J2NEDD050_B	12/13/2007	MIS	N38	1	2	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND052	J2NEDD052_A	12/13/2007	MIS	N38	0	1	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND052	J2NEDD052_B	12/13/2007	MIS	N38	1	2	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND051	J2NEDD051_A	12/18/2007	MIS	N38	0	1	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND051	J2NEDD051_B	12/18/2007	MIS	N38	1	2	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND024	J2NEDD024_A	12/19/2007	MIS	N37	0	1	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND024	J2NEDD024_B	12/19/2007	MIS	N37	1	2	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND039	J2NEDD039_A	12/19/2007	MIS	N38	0	1	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND039	J2NEDD039_B	12/19/2007	MIS	N38	1	2	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND028	J2NEDD028_A	12/20/2007	MIS	M37	0	1	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
Item	SSJ2ND028	J2NEDD028_A	12/20/2007	SD_ITEM	M37	0	1	YES	EXP	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND028	J2NEDD028_B	12/20/2007	MIS	M37	1	2	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)

TABLE 3-15
J-2 Range Sample Identification and Analysis - Area 4

J-2 Feature	Location	Sample ID	Date	Sort Type	Grid_ID	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Analytical Method	Plan
EDD sample locations	SSJ2ND016	J2NEDD016_A	12/28/2007	MIS	M37	0	1	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND016	J2NEDD016_AR1	12/28/2007	MIS	M37	0	1	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND016	J2NEDD016_AR2	12/28/2007	MIS	M37	0	1	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND016	J2NEDD016_B	12/28/2007	MIS	M37	1	2	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND022	J2NEDD022_A	12/31/2007	MIS	N38	0	1	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND022	J2NEDD022_B	12/31/2007	MIS	N38	1	2	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND022	J2NEDD022_BR1	12/31/2007	MIS	N38	1	2	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND022	J2NEDD022_BR2	12/31/2007	MIS	N38	1	2	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
No Feature	SSMICJ2M4102	J2M41001	1/3/2008	MIS	M41	0	0.25	NO	EXP, Perc	J2ExtSoilCharPjN (draft-01/22/08)
BIP	SSJ2M4101	ECC010208J2N01 (pre)	1/7/2008	BIP_PRE	M41	0	0.25	YES	EXP	BIP Plan
BIP	SSJ2M4101	ECC010208J2N01 (pre)	1/7/2008	BIP_PRE	M41	0	0.25	YES	EXP, Metals, SVOC	BIP Plan
BIP	SSJ2M4101	ECC010208J2N01 (post)	1/8/2008	BIP_POST	M41	0	0.25	YES	EXP, Metals, SVOC	BIP Plan
Item	SSJ2M4104	J2M41004	1/11/2008	SD_ITEM	M41	0	0.25	YES	EXP, Perc, SVOC	J2ExtSoilCharPjN (draft-01/22/08)
Item	SSJ2M4105	ECC011408J2N01	1/15/2008	SD_ITEM	M41	0	0.25	NO	EXP, Perc	J2ExtSoilCharPjN (draft-01/22/08)
No Feature	SSMICJ2M4301	J2M43100_A	1/17/2008	MIS	M43	0	0.25	YES	EXP, Perc	J2ExtSoilCharPjN (draft-01/22/08)
No Feature	SSMICJ2M4401	J2M44100_A	1/17/2008	MIS	M44	0	0.25	NO	EXP, Perc	J2ExtSoilCharPjN (draft-01/22/08)
No Feature	SSMICJ2N4401	J2N44100_A	1/22/2008	MIS	N44	0	0.25	NO	EXP, Perc	J2ExtSoilCharPjN (draft-01/22/08)
No Feature	SSMICJ2N4301	J2N43100_A	1/30/2008	MIS	N43	0	0.25	NO	EXP, Perc	J2ExtSoilCharPjN (draft-01/22/08)
EDD sample locations	SSJ2ND126	J2NEDD126_A	2/6/2008	MIS	N44	0	1	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND126	J2NEDD126_B	2/6/2008	MIS	N44	1	2	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND116	J2NEDD116_A	2/8/2008	MIS	N43	0	1	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND116	J2NEDD116_B	2/8/2008	MIS	N43	1	2	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND125	J2NEDD125_A	2/8/2008	MIS	M44	0	1	NO	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND125	J2NEDD125_A_R1	2/8/2008	MIS	M44	0	1	NO	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND125	J2NEDD125_A_R2	2/8/2008	MIS	M44	0	1	NO	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND125	J2NEDD125_B	2/8/2008	MIS	M44	1	2	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND115	J2NEDD115_A	2/12/2008	MIS	N43	0	1	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND115	J2NEDD115_B	2/12/2008	MIS	N43	1	2	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND098	J2NEDD098_A	2/15/2008	MIS	N43	0	1	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND098	J2NEDD098_B	2/15/2008	MIS	N43	1	2	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND075	J2NEDD075_A	2/20/2008	MIS	N43	0	1	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND075	J2NEDD075_B	2/20/2008	MIS	N43	1	2	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND099	J2NEDD099_A	2/20/2008	MIS	N43	0	1	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND099	J2NEDD099_AR1	2/20/2008	MIS	N43	0	1	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND099	J2NEDD099_AR2	2/20/2008	MIS	N43	0	1	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND099	J2NEDD099_B	2/20/2008	MIS	N43	1	2	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND074	J2NEDD074_A	2/22/2008	MIS	N43	0	1	NO	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND074	J2NEDD074_B	2/22/2008	MIS	N43	1	2	NO	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND102	J2NEDD102_A	2/22/2008	MIS	M43	0	1	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND102	J2NEDD102_B	2/22/2008	MIS	M43	1	2	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND073	J2NEDD073_A	2/26/2008	MIS	M43	0	1	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)

TABLE 3-15
J-2 Range Sample Identification and Analysis - Area 4

J-2 Feature	Location	Sample ID	Date	Sort Type	Grid_ID	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Analytical Method	Plan
EDD sample locations	SSJ2ND073	J2NEDD073_B	2/26/2008	MIS	M43	1	2	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND127	J2NEDD127_A	2/26/2008	MIS	N43	0	1	NO	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND127	J2NEDD127_B	2/26/2008	MIS	N43	1	2	NO	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND100	J2NEDD100_A	2/27/2008	MIS	M43	0	1	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND100	J2NEDD100_B	2/27/2008	MIS	M43	1	2	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND101	J2NEDD101_A	2/27/2008	MIS	M43	0	1	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND101	J2NEDD101_B	2/27/2008	MIS	M43	1	2	YES	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND113	J2NEDD113_A	3/3/2008	MIS	M44	0	1	NO	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND113	J2NEDD113_B	3/3/2008	MIS	M44	1	2	NO	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND113	J2NEDD113_BR1	3/3/2008	MIS	M44	1	2	NO	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND113	J2NEDD113_BR2	3/3/2008	MIS	M44	1	2	NO	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND114	J2NEDD114_A	3/3/2008	MIS	M44	0	1	NO	EXP, Perc	EDDPilotStudyPSI (10/25/07)
EDD sample locations	SSJ2ND114	J2NEDD114_B	3/3/2008	MIS	M44	1	2	NO	EXP, Perc	EDDPilotStudyPSI (10/25/07)
Item	SSJ2M4412	SSJ2M4412_SD	3/10/2008	SD_ITEM	M44	0	0.25	NO	EXP, Perc	J2ExtSoilCharPjN (draft-01/22/08)
Item	SSJ2M4413	SSJ2M4413_SD	3/10/2008	SD_ITEM	M44	0	0.25	NO	EXP, Perc	J2ExtSoilCharPjN (draft-01/22/08)
BIP	SSJ2M4106	SSJ2M4106_PR	3/11/2008	BIP_PRE	M41	0	0.25	YES	EXP	BIP Plan
BIP	SSJ2M4106	SSJ2M4106_PR	3/11/2008	BIP_PRE	M41	0	0.25	YES	EXP, Metals, SVOC	BIP Plan
BIP	SSJ2M4302	SSJ2N4302_PR	3/11/2008	BIP_PRE	M43	0	0.25	YES	EXP, Metals, Perc, SVOC	BIP Plan
BIP	SSJ2M4303	SSJ2N4303_PR	3/11/2008	BIP_PRE	M43	0	0.25	YES	EXP, Metals, SVOC	BIP Plan
BIP	SSJ2M4402	SSJ2N4402_PR	3/11/2008	BIP_PRE	M44	0	0.25	NO	EXP, Metals, Perc, SVOC	BIP Plan
BIP	SSJ2M4404	SSJ2N4404_PR	3/11/2008	BIP_PRE	M44	0	0.25	NO	EXP, Metals, SVOC	BIP Plan
BIP	SSJ2M4409	SSJ2N4409_PR	3/11/2008	BIP_PRE	M44	0	0.25	NO	EXP, Metals, Perc, SVOC	BIP Plan
BIP	SSJ2M4414	SSJ2N4414_PR	3/11/2008	BIP_PRE	M44	0	0.25	NO	EXP, Metals, SVOC	BIP Plan
BIP	SSJ2M4416	SSJ2M4416_PR	3/11/2008	BIP_PRE	M44	0	0.25	NO	EXP, Metals, SVOC	BIP Plan
BIP	SSJ2M4106	SSJ2M4106_PO	3/13/2008	BIP_POST	M41	0	0.25	YES	EXP, Metals, SVOC	BIP Plan
BIP	SSJ2M4302	SSJ2N4302_PO	3/13/2008	BIP_POST	M43	0	0.25	YES	EXP, Metals, Perc, SVOC	BIP Plan
BIP	SSJ2M4303	SSJ2N4303_PO	3/13/2008	BIP_POST	M43	0	0.25	YES	EXP, Metals, SVOC	BIP Plan
BIP	SSJ2M4402	SSJ2N4402_PO	3/13/2008	BIP_POST	M44	0	0.25	NO	EXP, Metals, Perc, SVOC	BIP Plan
BIP	SSJ2M4404	SSJ2N4404_PO	3/13/2008	BIP_POST	M44	0	0.25	NO	EXP, Metals, SVOC	BIP Plan
BIP	SSJ2M4409	SSJ2N4409_PO	3/13/2008	BIP_POST	M44	0	0.25	NO	EXP, Metals, Perc, SVOC	BIP Plan
BIP	SSJ2M4414	SSJ2N4414_PO	3/13/2008	BIP_POST	M44	0	0.25	NO	EXP, Metals, SVOC	BIP Plan
No Feature	SSJ2M4417	J2M4417_PO	3/19/2008	MIS	M44	6	6.25	NO	EXP	J2ExtSoilCharPjN (draft-01/22/08)
No Feature	SSJ2M4417	J2M4417_PO	3/19/2008	MIS	M44	6	6.25	NO	EXP, Perc	J2ExtSoilCharPjN (draft-01/22/08)
BIP	SSJ2M4416	SSJ2M4416_PO	3/24/2008	BIP_POST	M44	0	0.25	NO	EXP, Metals, SVOC	BIP Plan
Burial Pit	SSJ2M4501	J2M45T10_PO	3/26/2008	BLP_PE	M45	1	1.25	YES	EXP, Perc, SVOC	J2ExtSoilCharPjN (draft-01/22/08)
BIP	SSJ2L4401	SSJ2L4401_PR	4/2/2008	BIP_PRE		0	0.25	NO	EXP, Metals, Perc, SVOC	BIP Plan
BIP	SSJ2L4401	SSJ2L4401_PO	4/3/2008	BIP_POST		0	0.25	NO	EXP, Metals, Perc, SVOC	BIP Plan
BIP	SSJ2M4304	SSJ2M4304_PR	4/16/2008	BIP_PRE	M43	0	0.25	YES	EXP, Metals, SVOC	BIP Plan
BIP	SSJ2N3701	SSJ2N3701_PR	4/16/2008	BIP_PRE	N37	0	0.25	YES	EXP, Metals, Perc, SVOC	BIP Plan
BIP	SSJ2O3701	SSJ2O3701_PR	4/16/2008	BIP_PRE	O37	0	0.25	YES	EXP, Metals, SVOC	BIP Plan
BIP	SSJ2O4201	SSJ2O4201_PR	4/16/2008	BIP_PRE	O42	0	0.25	YES	EXP, Metals, SVOC	BIP Plan

TABLE 3-15
J-2 Range Sample Identification and Analysis - Area 4

J-2 Feature	Location	Sample ID	Date	Sort Type	Grid_ID	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Analytical Method	Plan
BIP	SSJ2O4601	SSJ2O4601_PR	4/16/2008	BIP_PRE	O46	0	0.25	YES	EXP, Metals, SVOC	BIP Plan
BIP	SSJ2M4304	SSJ2M4304_PO	4/17/2008	BIP_POST	M43	0	0.25	YES	EXP, Metals, SVOC	BIP Plan
BIP	SSJ2N3701	SSJ2N3701_PO	4/17/2008	BIP_POST	N37	0	0.25	YES	EXP, Metals, Perc, SVOC	BIP Plan
BIP	SSJ2O3701	SSJ2O3701_PO	4/17/2008	BIP_POST	O37	0	0.25	YES	EXP, Metals, SVOC	BIP Plan
BIP	SSJ2O4201	SSJ2O4201_PO	4/17/2008	BIP_POST	O42	0	0.25	YES	EXP, Metals, PCNs, SVOC	BIP Plan
BIP	SSJ2O4601	SSJ2O4601_PO	4/17/2008	BIP_POST	O46	0	0.25	YES	EXP, Metals, PCNs, SVOC	BIP Plan
BIP	SSJ2L4401	J2L4401_SS1	7/15/2008	BIP_SS		0	0.25	NO	EXP	BIP Plan
BIP	SSJ2L4401	J2L4401_SS2	7/15/2008	BIP_SS		0	0.25	YES	EXP	BIP Plan
BIP	SSJ2L4401	J2L4401_SS3	7/15/2008	BIP_SS		0	0.25	YES	EXP	BIP Plan
BIP	SSJ2L4401	J2L4401_SS4	7/15/2008	BIP_SS		0	0.25	YES	EXP	BIP Plan
BIP	SSJ2L4401	J2L4401_SS5	7/15/2008	BIP_SS		0	0.25	YES	EXP	BIP Plan
BIP	SSJ2L4401	J2L4401_SS6	7/15/2008	BIP_SS		0	0.25	YES	EXP	BIP Plan
BIP	SSJ2L4401	J2L4401_SS7	7/15/2008	BIP_SS		0	0.25	YES	EXP	BIP Plan
BIP	SSJ2L4401	J2L4401_SS8	7/15/2008	BIP_SS		0	0.25	YES	EXP	BIP Plan
No Feature	SSJ2M40C01	J2M40C01_A	8/7/2008	MIS	M40	0	0.25	YES	EXP, Perc	J2ExtAddSSPjN(11/26/08)
No Feature	SSJ2N45C01	J2N45C01_A	8/7/2008	MIS	N45	0	0.25	YES	EXP, Perc	J2ExtAddSSPjN(11/26/08)
No Feature	SSJ2O43C01	J2O43C01_A	8/7/2008	MIS	O43	0	0.25	NO	EXP, Perc	J2ExtAddSSPjN(11/26/08)
No Feature	SSJ2O44C01	J2O44C01_A	8/7/2008	MIS	O44	0	0.25	YES	EXP, Perc	J2ExtAddSSPjN(11/26/08)
No Feature	SSJ2M39C01	J2M39C01_A	8/8/2008	MIS	M39	0	0.25	YES	EXP, Perc	J2ExtAddSSPjN(11/26/08)
No Feature	SSJ2O39C01	J2O3940C01_A	8/8/2008	MIS	O40	0	0.25	YES	EXP, Perc	J2ExtAddSSPjN(11/26/08)
No Feature	SSJ2M36C01	J2M36C01_A	8/11/2008	MIS	M36	0	0.25	YES	EXP, Perc	J2ExtAddSSPjN(11/26/08)
No Feature	SSJ2M36C01	J2M36C01_AR1	8/11/2008	MIS	M36	0	0.25	YES	EXP, Perc	J2ExtAddSSPjN(11/26/08)
No Feature	SSJ2M36C01	J2M36C01_AR2	8/11/2008	MIS	M36	0	0.25	YES	EXP, Perc	J2ExtAddSSPjN(11/26/08)
No Feature	SSJ2M37C01	J2M37C01_A	8/12/2008	MIS	M37	0	0.25	YES	EXP, Perc	J2ExtAddSSPjN(11/26/08)
No Feature	SSJ2N36C01	J2N36C01_A	8/12/2008	MIS	N36	0	0.25	YES	EXP, Perc	J2ExtAddSSPjN(11/26/08)
No Feature	SSJ2N39C01	J2N39C01_A	8/12/2008	MIS	N39	0	0.25	YES	EXP, Perc	J2ExtAddSSPjN(11/26/08)
No Feature	SSJ2N40C01	J2N40C01_A	8/12/2008	MIS	N40	0	0.25	YES	EXP, Perc	J2ExtAddSSPjN(11/26/08)
No Feature	SSJ2O36C01	J2O36C01_A	8/12/2008	MIS	O36	0	0.25	YES	EXP, Perc	J2ExtAddSSPjN(11/26/08)
No Feature	SSJ2O37C01	J2O37C01_A	8/12/2008	MIS	O37	0	0.25	YES	EXP, Perc	J2ExtAddSSPjN(11/26/08)
No Feature	SSJ2EBC01	J2EBC01_A	8/13/2008	MIS	O43	0	0.25	NO	EXP, Perc	J2ExtAddSSPjN(11/26/08)
No Feature	SSJ2M42C01	J2M42C01_A	8/13/2008	MIS	M42	0	0.25	YES	EXP, Perc	J2ExtAddSSPjN(11/26/08)
No Feature	SSJ2N42C01	J2N42C01_A	8/13/2008	MIS	N42	0	0.25	YES	EXP, Perc	J2ExtAddSSPjN(11/26/08)
No Feature	SSJ2N42C01	J2N42C01_AR1	8/13/2008	MIS	N42	0	0.25	YES	EXP, Perc	J2ExtAddSSPjN(11/26/08)
No Feature	SSJ2N42C01	J2N42C01_AR2	8/13/2008	MIS	N42	0	0.25	YES	EXP, Perc	J2ExtAddSSPjN(11/26/08)
No Feature	SSJ2N37C01	J2N37C01_A	8/14/2008	MIS	N37	0	0.25	YES	EXP, Perc	J2ExtAddSSPjN(11/26/08)
No Feature	SSJ2N38C01	J2N38C01_A	8/14/2008	MIS	N38	0	0.25	YES	EXP, Perc	J2ExtAddSSPjN(11/26/08)
No Feature	SSJ2N38C01	J2N38C01_AR1	8/14/2008	MIS	N38	0	0.25	YES	EXP, Perc	J2ExtAddSSPjN(11/26/08)
No Feature	SSJ2N38C01	J2N38C01_AR2	8/14/2008	MIS	N38	0	0.25	YES	EXP, Perc	J2ExtAddSSPjN(11/26/08)
No Feature	SSMICJ2N4301	SSMICJ2N43C01_B	8/15/2008	MIS	N43	0.75	1	YES	EXP, Perc	J2ExtAddSSPjN(11/26/08)
No Feature	SSMICJ2N4301	SSMICJ2N43C01_BR1	8/15/2008	MIS	N43	0.75	1	YES	EXP, Perc	J2ExtAddSSPjN(11/26/08)
No Feature	SSMICJ2N4301	SSMICJ2N43C01_BR2	8/15/2008	MIS	N43	0.75	1	YES	EXP, Perc	J2ExtAddSSPjN(11/26/08)

TABLE 3-15
J-2 Range Sample Identification and Analysis - Area 4

J-2 Feature	Location	Sample ID	Date	Sort Type	Grid_ID	Start Sample Depth (ft bgs)	End Sample Depth (ft bgs)	Include	Analytical Method	Plan
No Feature	SSMICJ2M4301	SSMICJ2M43C01_B	8/19/2008	MIS	M43	0.75	1	YES	EXP, Perc	J2ExtAddSSPjN(11/26/08)
No Feature	SSMICJ2M4401	SSMICJ2M44C01_B	8/19/2008	MIS	M44	0.75	1	NO	EXP, Perc	J2ExtAddSSPjN(11/26/08)
No Feature	SSMICJ2N4401	SSMICJ2N44C01_B	8/19/2008	MIS	N44	0.75	1	YES	EXP, Perc	J2ExtAddSSPjN(11/26/08)
No Feature	SSJ2M45C01	SSJ2M45C01_A	8/20/2008	MIS	M45	0	0.25	YES	EXP, Perc	J2ExtAddSSPjN(11/26/08)
No Feature	SSJ2WBC01	SSJ2WBC01_A	8/20/2008	MIS	M42	0	0.25	YES	EXP, Perc	J2ExtAddSSPjN(11/26/08)
Item	SSJ2N3603	J2N3603_SD	8/27/2008	SD_ITEM	N36	0	0.25	YES	EXP, Perc	J2ExtSoilCharPjN (draft-01/22/08)
Item	SSJ2N3604	J2N3604_SD	8/27/2008	SD_ITEM	N36	0	0.25	YES	EXP, Perc	J2ExtSoilCharPjN (draft-01/22/08)
Burial Pit	SSJ2N3902	J2N39T09_PO	9/5/2008	BLP_PE	N39	2.5	3	NO	EXP, Perc	J2ExtSoilCharPjN (draft-01/22/08)
BIP	SSJ2N3602	J2N3602_PO	9/10/2008	BIP_POST	N36	0	0.25	YES	EXP, Metals, Perc, SVOC	BIP Plan
BIP	SSJ2N3602	J2N3602_PR	9/10/2008	BIP_PRE	N36	0	0.25	YES	EXP, Metals, Perc, SVOC	BIP Plan
BIP	SSJ2O4402	J2O4402_PO	9/10/2008	BIP_POST	O44	0	0.25	YES	EXP, Metals, Perc, SVOC	BIP Plan
BIP	SSJ2O4402	J2O4402_PR	9/10/2008	BIP_PRE	O44	0	0.25	YES	EXP, Metals, Perc, SVOC	BIP Plan
Burial Pit	SSJ2M4105	J2M4105_PO	10/10/2008	BLP_PE	M41	1	1.25	NO	EXP	J2ExtSoilCharPjN (draft-01/22/08)
Burial Pit	SSJ2M4412	J2M4412_PO	10/10/2008	BLP_PE	M44	1	1.25	YES	EXP, Perc	J2ExtSoilCharPjN (draft-01/22/08)
Burial Pit	SSJ2M4413	J2M4413_PO	10/10/2008	BLP_PE	M44	1	1.25	YES	EXP, Perc	J2ExtSoilCharPjN (draft-01/22/08)
No Feature	SSJ2O42C01	J2O42C01_A	12/3/2008	MIS	O42	0	0.25	YES	EXP, Perc	J2ExtAddSSPjN(11/26/08)
No Feature	SSJ2O42C01	J2O42C01_AR1	12/3/2008	MIS	O42	0	0.25	YES	EXP, Perc	J2ExtAddSSPjN(11/26/08)
No Feature	SSJ2O42C01	J2O42C01_AR2	12/3/2008	MIS	O42	0	0.25	YES	EXP, Perc	J2ExtAddSSPjN(11/26/08)
No Feature	SSJ2O43BM	J2O43ABM_A	12/3/2008	MIS	O43	0	0.25	NO	EXP	J2ExtAddSSPjN(11/26/08)
No Feature	SSJ2O43C01	J2O43C01_B	12/3/2008	MIS	O43	0.75	1	YES	EXP	J2ExtAddSSPjN(11/26/08)
No Feature	SSMICJ2M4401	J2M44A01_E	12/3/2008	MIS	M44	0.75	1	NO	EXP	J2ExtAddSSPjN(11/26/08)
No Feature	SSMICJ2M4401	J2M44A01_N	12/4/2008	MIS	M44	0.75	1	NO	EXP	J2ExtAddSSPjN(11/26/08)
No Feature	SSMICJ2M4401	J2M44A01_S	12/4/2008	MIS	M44	0.75	1	NO	EXP	J2ExtAddSSPjN(11/26/08)
No Feature	SSMICJ2M4401	J2M44A01_W	12/4/2008	MIS	M44	0.75	1	NO	EXP	J2ExtAddSSPjN(11/26/08)
BIP	SSJ2N4101	ECC121809J2N01_PR	12/22/2009	BIP_PRE	N41	0	0.25	YES	EXP, Metals SVOC	BIP Plan
BIP	SSJ2N4101	ECC121809J2N01_PO	12/22/2009	BIP_POST	N41	0	0.25	YES	EXP, Metals SVOC	BIP Plan
No Feature	SSMICJ2M4401	J2M4401_PE	04/06/2010	MIS	M44	1	1.25	NO	EXP	J2ExtAddSSPjN(11/26/08)
No Feature	SSMICJ2N4401	J2N4401_PE	4/8/2010	MIS	N44	0.5	0.75	YES	EXP	J2ExtAddSSPjN(11/26/08)
No Feature	SSJ2O43C01	J2O4301_PE	4/8/2010	MIS	O44	0.5	0.75	YES	EXP	J2ExtAddSSPjN(11/26/08)
No Feature	SSMICJ2N4301	J2N4301_PE	4/14/2010	MIS	N43	0.5	0.75	YES	EXP	J2ExtAddSSPjN(11/26/08)
No Feature	SSMICJ2M4401	J2M4401_PE2	5/4/2010	MIS	M44	1.5	1.75	YES	EXP	J2ExtAddSSPjN(11/26/08)

NOTES:

Sort Type
MIS - Multi Increment Sample
SD - Discrete Sample
BIP - Blow in Place
ft - feet
bgs - below ground surface

Analytical Method
VOC - Volatile Organic Compounds
SVOCs - Semi-Volatile Organic Compounds
Perc- Perchlorate
EXP - Explosives
PCNs - Polychlorinated Naphthalenes

TABLE 3-16
J-2 Range Excavated Soil - Detected Sample Summary - Area 4

Location	Sample ID	Date	Test	Analyte	Result	Qualifier	DL	RL	Units	Grid_ID
SSJ2M4105	ECC011408J2N01	1/15/2008	SW8330	4-AMINO-2,6-DINITROTOLUENE	140		13	120	ug/Kg	M41
SSJ2M4105	ECC011408J2N01	1/15/2008	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	4300		13	120	ug/Kg	M41
SSJ2M4105	ECC011408J2N01	1/15/2008	SW8330	2,4,6-TRINITROTOLUENE	3700		11	120	ug/Kg	M41
SSJ2M4105	ECC011408J2N01	1/15/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	53000		105	840	ug/Kg	M41
SSMICJ2M4401	J2M44100_A	1/17/2008	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	510		12	120	ug/Kg	M44
SSMICJ2N4401	J2N44100_A	1/22/2008	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	6100		12	120	ug/Kg	N44
SSMICJ2N4301	J2N43100_A	1/30/2008	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	6200		12	120	ug/Kg	N43
SSJ2ND125	J2NEDD125_A_R2	2/8/2008	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	1400		12	120	ug/Kg	M44
SSJ2ND074	J2NEDD074_A	2/22/2008	SW8330	2,4,6-TRINITROTOLUENE	1400		13	120	ug/Kg	N43
SSJ2ND127	J2NEDD127_A	2/26/2008	SW6850	PERCHLORATE	22.1		0.6	0.8	ug/Kg	N43
SSJ2ND127	J2NEDD127_B	2/26/2008	SW6850	PERCHLORATE	23		0.6	0.8	ug/Kg	N43
SSJ2ND127	J2NEDD127_A	2/26/2008	SW8330	2,4,6-TRINITROTOLUENE	260		13	120	ug/Kg	N43
SSJ2ND113	J2NEDD113_A	3/3/2008	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	9600		12	120	ug/Kg	M44
SSJ2ND113	J2NEDD113_B	3/3/2008	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	20000		36	360	ug/Kg	M44
SSJ2ND113	J2NEDD113_BR1	3/3/2008	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	3500		12	120	ug/Kg	M44
SSJ2ND113	J2NEDD113_BR2	3/3/2008	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	6300		12	120	ug/Kg	M44
SSJ2ND114	J2NEDD114_A	3/3/2008	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	160		12	120	ug/Kg	M44
SSJ2M4412	SSJ2M4412_SD	3/10/2008	SW6850	PERCHLORATE	8060		181	241	ug/Kg	M44
SSJ2M4412	SSJ2M4412_SD	3/10/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	6500		15	120	ug/Kg	M44
SSJ2M4413	SSJ2M4413_SD	3/10/2008	SW6850	PERCHLORATE	6.4		0.811	1.1	ug/Kg	M44
SSJ2M4413	SSJ2M4413_SD	3/10/2008	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	490		13	120	ug/Kg	M44
SSJ2M4413	SSJ2M4413_SD	3/10/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	28000		45	360	ug/Kg	M44
SSJ2M4402	SSJ2N4402_PR	3/11/2008	SW6010B	MAGNESIUM	553		1.1	465	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PR	3/11/2008	SW6010B	MANGANESE	40.2		0.005	1.39	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PR	3/11/2008	SW6010B	MOLYBDENUM	0.93	J	0.014	0.929	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PR	3/11/2008	SW6010B	NICKEL	3.8		0.021	3.72	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PR	3/11/2008	SW6010B	ZINC	14.3		0.0081	1.86	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PR	3/11/2008	SW6010B	SODIUM	19.2	J	0.69	465	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PR	3/11/2008	SW6010B	VANADIUM	19.6		0.03	4.65	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PR	3/11/2008	SW6010B	LEAD	13.4		0.078	0.929	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PR	3/11/2008	SW6010B	BARIUM	8.4	J	0.12	18.6	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PR	3/11/2008	SW6010B	POTASSIUM	273	J	3.9	465	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PR	3/11/2008	SW6010B	IRON	10500		0.69	18.6	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PR	3/11/2008	SW6010B	COPPER	11.6		0.041	2.32	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PR	3/11/2008	SW6010B	COBALT	0.84	J	0.019	4.65	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PR	3/11/2008	SW6010B	CHROMIUM, TOTAL	9.8		0.013	0.929	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PR	3/11/2008	SW6010B	CALCIUM	113	J	0.93	465	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PR	3/11/2008	SW6010B	BORON	1.2	J	0.053	9.29	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PR	3/11/2008	SW6010B	BERYLLIUM	0.34	J	0.0046	0.465	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PR	3/11/2008	SW6010B	ALUMINUM	9090		1.8	18.6	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PR	3/11/2008	SW6010B	CADMIUM	0.11	J	0.0077	0.465	mg/Kg	M44

J - Estimated
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-16
J-2 Range Excavated Soil - Detected Sample Summary - Area 4

Location	Sample ID	Date	Test	Analyte	Result	Qualifier	DL	RL	Units	Grid_ID
SSJ2M4402	SSJ2N4402_PR	3/11/2008	SW6010B	ARSENIC	4.3		0.059	0.929	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PR	3/11/2008	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	14		1.6	13	ug/Kg	M44
SSJ2M4404	SSJ2N4404_PR	3/11/2008	SW6010B	SODIUM	15.1	J	0.65	441	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PR	3/11/2008	SW6010B	MOLYBDENUM	0.6	J	0.013	0.883	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PR	3/11/2008	SW6010B	NICKEL	3.5	J	0.02	3.53	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PR	3/11/2008	SW6010B	POTASSIUM	307	J	3.7	441	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PR	3/11/2008	SW6010B	VANADIUM	12.4		0.028	4.41	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PR	3/11/2008	SW6010B	MANGANESE	42.7		0.0048	1.32	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PR	3/11/2008	SW6010B	COPPER	1.7	J	0.039	2.21	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PR	3/11/2008	SW6010B	ZINC	13.7		0.0077	1.77	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PR	3/11/2008	SW6010B	ALUMINUM	6090		1.7	17.7	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PR	3/11/2008	SW6010B	LEAD	5		0.074	0.883	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PR	3/11/2008	SW6010B	MAGNESIUM	836		1	441	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PR	3/11/2008	SW6010B	COBALT	1.4	J	0.018	4.41	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PR	3/11/2008	SW6010B	CHROMIUM, TOTAL	7.9		0.012	0.883	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PR	3/11/2008	SW6010B	CALCIUM	58.5	J	0.88	441	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PR	3/11/2008	SW6010B	CADMIUM	0.053	J	0.0073	0.441	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PR	3/11/2008	SW6010B	BORON	1.3	J	0.05	8.83	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PR	3/11/2008	SW6010B	BERYLLIUM	0.32	J	0.0043	0.441	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PR	3/11/2008	SW6010B	BARIUM	9.2	J	0.11	17.7	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PR	3/11/2008	SW6010B	ARSENIC	3.3		0.056	0.883	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PR	3/11/2008	SW6010B	IRON	5530		0.65	17.7	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PR	3/11/2008	SW6010B	MANGANESE	25.6		0.0047	1.31	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PR	3/11/2008	SW6010B	ALUMINUM	7170		1.6	17.4	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PR	3/11/2008	SW6010B	ZINC	9.1		0.0076	1.74	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PR	3/11/2008	SW6010B	VANADIUM	12		0.028	4.36	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PR	3/11/2008	SW6010B	SODIUM	13.3	J	0.64	436	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PR	3/11/2008	SW6010B	SELENIUM	0.3	J	0.1	3.05	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PR	3/11/2008	SW6010B	IRON	6530		0.64	17.4	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PR	3/11/2008	SW6010B	MAGNESIUM	396	J	0.99	436	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PR	3/11/2008	SW6010B	MOLYBDENUM	0.79	J	0.013	0.872	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PR	3/11/2008	SW6010B	NICKEL	2.7	J	0.02	3.49	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PR	3/11/2008	SW6010B	LEAD	8.5		0.073	0.872	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PR	3/11/2008	SW6010B	CADMIUM	0.041	J	0.0072	0.436	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PR	3/11/2008	SW6010B	COPPER	2.3		0.038	2.18	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PR	3/11/2008	SW6010B	BARIUM	8.3	J	0.11	17.4	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PR	3/11/2008	SW6010B	COBALT	0.53	J	0.018	4.36	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PR	3/11/2008	SW6010B	CALCIUM	79.5	J	0.87	436	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PR	3/11/2008	SW6010B	BERYLLIUM	0.3	J	0.0043	0.436	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PR	3/11/2008	SW6010B	ARSENIC	2.8		0.055	0.872	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PR	3/11/2008	SW6010B	CHROMIUM, TOTAL	7.2		0.012	0.872	mg/Kg	M44

J - Estimated
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-16
J-2 Range Excavated Soil - Detected Sample Summary - Area 4

Location	Sample ID	Date	Test	Analyte	Result	Qualifier	DL	RL	Units	Grid_ID
SSJ2M4409	SSJ2N4409_PR	3/11/2008	SW6010B	POTASSIUM	182	J	3.6	436	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PR	3/11/2008	SW6010B	BORON	0.93	J	0.05	8.71	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PR	3/11/2008	SW6010B	SODIUM	16.3	J	0.61	409	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PR	3/11/2008	SW6010B	LEAD	4.5		0.069	0.818	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PR	3/11/2008	SW6010B	MAGNESIUM	979		0.93	409	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PR	3/11/2008	SW6010B	MANGANESE	53.1	J	0.0044	1.23	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PR	3/11/2008	SW6010B	MOLYBDENUM	0.39	J	0.012	0.818	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PR	3/11/2008	SW6010B	POTASSIUM	318	J	3.4	409	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PR	3/11/2008	SW6010B	IRON	6360		0.61	16.4	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PR	3/11/2008	SW6010B	BERYLLIUM	0.34	J	0.004	0.409	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PR	3/11/2008	SW6010B	NICKEL	3.9		0.019	3.27	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PR	3/11/2008	SW6010B	COPPER	1.8	J	0.036	2.05	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PR	3/11/2008	SW6010B	COBALT	1.6	J	0.017	4.09	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PR	3/11/2008	SW6010B	CHROMIUM, TOTAL	7.6		0.011	0.818	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PR	3/11/2008	SW6010B	CALCIUM	66.3	J	0.82	409	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PR	3/11/2008	SW6010B	BORON	1.3	J	0.047	8.18	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PR	3/11/2008	SW6010B	VANADIUM	12		0.026	4.09	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PR	3/11/2008	SW6010B	BARIUM	10	J	0.11	16.4	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PR	3/11/2008	SW6010B	ARSENIC	3.1		0.051	0.818	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PR	3/11/2008	SW6010B	ALUMINUM	5440		1.5	16.4	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PR	3/11/2008	SW6010B	ZINC	11.9		0.0071	1.64	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PR	3/11/2008	SW6010B	CADMIUM	0.042	J	0.0068	0.409	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PR	3/11/2008	SW8270C	P-CYMENE (P-ISOPROPYLTOLUENE)	140		0	0	ug/Kg	M44
SSJ2M4416	SSJ2M4416_PR	3/11/2008	SW6010B	MANGANESE	34.1		0.0053	1.46	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PR	3/11/2008	SW6010B	MOLYBDENUM	0.71	J	0.015	0.974	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PR	3/11/2008	SW6010B	NICKEL	3.5	J	0.022	3.9	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PR	3/11/2008	SW6010B	POTASSIUM	333	J	4	487	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PR	3/11/2008	SW6010B	SODIUM	23.3	J	0.72	487	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PR	3/11/2008	SW6010B	ZINC	15.8		0.0085	1.95	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PR	3/11/2008	SW6010B	BERYLLIUM	0.35	J	0.0048	0.487	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PR	3/11/2008	SW6010B	MAGNESIUM	616		1.1	487	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PR	3/11/2008	SW6010B	VANADIUM	18.9		0.031	4.87	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PR	3/11/2008	SW6010B	IRON	7560		0.72	19.5	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PR	3/11/2008	SW6010B	COPPER	26.4		0.043	2.43	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PR	3/11/2008	SW6010B	COBALT	0.75	J	0.021	4.87	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PR	3/11/2008	SW6010B	CHROMIUM, TOTAL	7.7		0.014	0.974	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PR	3/11/2008	SW6010B	CALCIUM	136	J	0.97	487	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PR	3/11/2008	SW6010B	BORON	1.5	J	0.056	9.74	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PR	3/11/2008	SW6010B	ALUMINUM	7030		1.8	19.5	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PR	3/11/2008	SW6010B	ARSENIC	3.2	J	0.061	0.974	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PR	3/11/2008	SW6010B	BARIUM	9.9	J	0.13	19.5	mg/Kg	M44

J - Estimated
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-16
J-2 Range Excavated Soil - Detected Sample Summary - Area 4

Location	Sample ID	Date	Test	Analyte	Result	Qualifier	DL	RL	Units	Grid_ID
SSJ2M4416	SSJ2M4416_PR	3/11/2008	SW6010B	LEAD	15.3		0.082	0.974	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PR	3/11/2008	SW6010B	CADMIUM	0.31	J	0.0081	0.487	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PR	3/11/2008	SW8330	2-AMINO-4,6-DINITROTOLUENE	23		1.2	13	ug/Kg	M44
SSJ2M4402	SSJ2N4402_PO	3/13/2008	SW6010B	MAGNESIUM	693		0.92	402	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PO	3/13/2008	SW6010B	ZINC	61.4		0.007	1.61	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PO	3/13/2008	SW6010B	VANADIUM	15.4		0.026	4.02	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PO	3/13/2008	SW6010B	THALLIUM	0.22	J	0.054	2.01	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PO	3/13/2008	SW6010B	SODIUM	18.2	J	0.59	402	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PO	3/13/2008	SW6010B	SELENIUM	3.8		0.097	2.81	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PO	3/13/2008	SW6010B	POTASSIUM	265	J	3.3	402	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PO	3/13/2008	SW6010B	NICKEL	6.5		0.018	3.22	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PO	3/13/2008	SW6010B	MANGANESE	217		0.0043	1.21	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PO	3/13/2008	SW6010B	ARSENIC	4.2		0.051	0.804	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PO	3/13/2008	SW6010B	MOLYBDENUM	1.1		0.012	0.804	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PO	3/13/2008	SW6010B	LEAD	211		0.068	0.804	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PO	3/13/2008	SW6010B	ALUMINUM	9210		1.5	16.1	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PO	3/13/2008	SW6010B	BARIUM	8.6	J	0.1	16.1	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PO	3/13/2008	SW6010B	BERYLLIUM	0.33	J	0.0039	0.402	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PO	3/13/2008	SW6010B	BORON	2.3	J	0.046	8.04	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PO	3/13/2008	SW6010B	COPPER	659		0.177	10	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PO	3/13/2008	SW6010B	CALCIUM	109	J	0.8	402	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PO	3/13/2008	SW6010B	CHROMIUM, TOTAL	17.3		0.011	0.804	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PO	3/13/2008	SW6010B	COBALT	1.5	J	0.017	4.02	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PO	3/13/2008	SW6010B	CADMIUM	0.11	J	0.0067	0.402	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PO	3/13/2008	SW6010B	IRON	26000		2.97	80.4	mg/Kg	M44
SSJ2M4402	SSJ2N4402_PO	3/13/2008	SW8270C	NAPHTHALENE	37	J	28.6	380	ug/Kg	M44
SSJ2M4402	SSJ2N4402_PO	3/13/2008	SW8330	NITROGLYCERIN	1400		59	270	ug/Kg	M44
SSJ2M4404	SSJ2N4404_PO	3/13/2008	SW6010B	MANGANESE	41.5		0.0044	1.23	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PO	3/13/2008	SW6010B	ZINC	22		0.0071	1.64	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PO	3/13/2008	SW6010B	VANADIUM	9.6		0.026	4.11	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PO	3/13/2008	SW6010B	SODIUM	17.3	J	0.61	411	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PO	3/13/2008	SW6010B	SELENIUM	4.8		0.099	2.88	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PO	3/13/2008	SW6010B	POTASSIUM	313	J	3.4	411	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PO	3/13/2008	SW6010B	CHROMIUM, TOTAL	7.1		0.011	0.822	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PO	3/13/2008	SW6010B	MOLYBDENUM	0.37	J	0.012	0.822	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PO	3/13/2008	SW6010B	MAGNESIUM	750		0.94	411	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PO	3/13/2008	SW6010B	LEAD	285		0.069	0.822	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PO	3/13/2008	SW6010B	IRON	4720		0.61	16.4	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PO	3/13/2008	SW6010B	COPPER	1330		0.181	10.3	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PO	3/13/2008	SW6010B	COBALT	1.2	J	0.017	4.11	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PO	3/13/2008	SW6010B	NICKEL	3.3		0.019	3.29	mg/Kg	M44

J - Estimated
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TABLE 3-16
J-2 Range Excavated Soil - Detected Sample Summary - Area 4

Location	Sample ID	Date	Test	Analyte	Result	Qualifier	DL	RL	Units	Grid_ID
SSJ2M4404	SSJ2N4404_PO	3/13/2008	SW6010B	CALCIUM	110	J	0.82	411	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PO	3/13/2008	SW6010B	CADMIUM	0.089	J	0.0068	0.411	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PO	3/13/2008	SW6010B	BORON	2.5	J	0.047	8.22	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PO	3/13/2008	SW6010B	BERYLLIUM	0.29	J	0.004	0.411	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PO	3/13/2008	SW6010B	BARIUM	7.8	J	0.11	16.4	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PO	3/13/2008	SW6010B	ARSENIC	2.4		0.052	0.822	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PO	3/13/2008	SW6010B	ALUMINUM	5010		1.6	16.4	mg/Kg	M44
SSJ2M4404	SSJ2N4404_PO	3/13/2008	SW8270C	PHENANTHRENE	25	J	21.6	360	ug/Kg	M44
SSJ2M4404	SSJ2N4404_PO	3/13/2008	SW8270C	NAPHTHALENE	51	J	27	360	ug/Kg	M44
SSJ2M4404	SSJ2N4404_PO	3/13/2008	SW8270C	ACENAPHTHYLENE	22	J	21.6	360	ug/Kg	M44
SSJ2M4409	SSJ2N4409_PO	3/13/2008	SW6010B	THALLIUM	0.075	J	0.051	1.89	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PO	3/13/2008	SW6010B	NICKEL	3.6		0.017	3.02	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PO	3/13/2008	SW6010B	POTASSIUM	211	J	3.1	378	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PO	3/13/2008	SW6010B	SELENIUM	8.4		0.091	2.65	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PO	3/13/2008	SW6010B	SODIUM	20.4	J	0.56	378	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PO	3/13/2008	SW6010B	VANADIUM	10		0.024	3.78	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PO	3/13/2008	SW6010B	ZINC	20		0.0066	1.51	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PO	3/13/2008	SW6010B	LEAD	376		0.317	3.78	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PO	3/13/2008	SW6010B	BARIUM	78.3		0.098	15.1	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PO	3/13/2008	SW6010B	MANGANESE	88.4		0.0041	1.13	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PO	3/13/2008	SW6010B	ARSENIC	3		0.048	0.756	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PO	3/13/2008	SW6010B	MOLYBDENUM	0.65	J	0.011	0.756	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PO	3/13/2008	SW6010B	BERYLLIUM	0.25	J	0.0037	0.378	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PO	3/13/2008	SW6010B	BORON	4	J	0.043	7.56	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PO	3/13/2008	SW6010B	CADMIUM	0.086	J	0.0063	0.378	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PO	3/13/2008	SW6010B	CHROMIUM, TOTAL	8.9		0.011	0.756	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PO	3/13/2008	SW6010B	COBALT	0.82	J	0.016	3.78	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PO	3/13/2008	SW6010B	COPPER	1840		0.333	18.9	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PO	3/13/2008	SW6010B	IRON	12600		0.56	15.1	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PO	3/13/2008	SW6010B	MAGNESIUM	454		0.86	378	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PO	3/13/2008	SW6010B	CALCIUM	3000		0.76	378	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PO	3/13/2008	SW6010B	ALUMINUM	6030		1.4	15.1	mg/Kg	M44
SSJ2M4409	SSJ2N4409_PO	3/13/2008	SW8270C	2-METHYLNAPHTHALENE	51	J	24.6	370	ug/Kg	M44
SSJ2M4409	SSJ2N4409_PO	3/13/2008	SW8270C	ACENAPHTHYLENE	58	J	22.4	370	ug/Kg	M44
SSJ2M4409	SSJ2N4409_PO	3/13/2008	SW8270C	BENZOIC ACID	1300		369	930	ug/Kg	M44
SSJ2M4409	SSJ2N4409_PO	3/13/2008	SW8270C	PHENANTHRENE	50	J	22.4	370	ug/Kg	M44
SSJ2M4409	SSJ2N4409_PO	3/13/2008	SW8270C	NAPHTHALENE	150	J	28	370	ug/Kg	M44
SSJ2M4409	SSJ2N4409_PO	3/13/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	20		1.3	13	ug/Kg	M44
SSJ2M4414	SSJ2N4414_PO	3/13/2008	SW6010B	ALUMINUM	5870		1.5	16	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PO	3/13/2008	SW6010B	MANGANESE	45.4		0.0043	1.2	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PO	3/13/2008	SW6010B	MAGNESIUM	917		0.91	400	mg/Kg	M44

J - Estimated
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mg/Kg = milligram per Kilogram

TABLE 3-16
J-2 Range Excavated Soil - Detected Sample Summary - Area 4

Location	Sample ID	Date	Test	Analyte	Result	Qualifier	DL	RL	Units	Grid_ID
SSJ2M4414	SSJ2N4414_PO	3/13/2008	SW6010B	LEAD	141		0.067	0.801	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PO	3/13/2008	SW6010B	IRON	6120		0.59	16	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PO	3/13/2008	SW6010B	COPPER	538		0.176	10	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PO	3/13/2008	SW6010B	COBALT	1.5	J	0.017	4	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PO	3/13/2008	SW6010B	CHROMIUM, TOTAL	7.8		0.011	0.801	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PO	3/13/2008	SW6010B	CALCIUM	173	J	0.8	400	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PO	3/13/2008	SW6010B	CADMIUM	0.099	J	0.0066	0.401	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PO	3/13/2008	SW6010B	BORON	2.4	J	0.046	8.01	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PO	3/13/2008	SW6010B	BERYLLIUM	0.34	J	0.0039	0.401	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PO	3/13/2008	SW6010B	NICKEL	3.6		0.018	3.2	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PO	3/13/2008	SW6010B	ARSENIC	3.3		0.051	0.801	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PO	3/13/2008	SW6010B	POTASSIUM	425		3.3	400	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PO	3/13/2008	SW6010B	BARIUM	11.7	J	0.1	16	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PO	3/13/2008	SW6010B	MOLYBDENUM	0.43	J	0.012	0.801	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PO	3/13/2008	SW6010B	ZINC	21.1		0.007	1.6	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PO	3/13/2008	SW6010B	VANADIUM	11.6		0.026	4	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PO	3/13/2008	SW6010B	SODIUM	22.9	J	0.59	400	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PO	3/13/2008	SW6010B	SELENIUM	3.3		0.096	2.8	mg/Kg	M44
SSJ2M4414	SSJ2N4414_PO	3/13/2008	SW8270C	NAPHTHALENE	88	J	28.8	380	ug/Kg	M44
SSJ2M4414	SSJ2N4414_PO	3/13/2008	SW8270C	PHENANTHRENE	45	J	23.1	380	ug/Kg	M44
SSJ2M4414	SSJ2N4414_PO	3/13/2008	SW8270C	FLUORANTHENE	22	J	20.8	380	ug/Kg	M44
SSJ2M4414	SSJ2N4414_PO	3/13/2008	SW8270C	ACETOPHENONE	170		0	0	ug/Kg	M44
SSJ2M4414	SSJ2N4414_PO	3/13/2008	SW8270C	ACENAPHTHYLENE	51	J	23.1	380	ug/Kg	M44
SSJ2M4414	SSJ2N4414_PO	3/13/2008	SW8270C	PYRENE	37	J	26.5	380	ug/Kg	M44
SSJ2M4416	SSJ2M4416_PO	3/24/2008	SW6010B	SODIUM	21.7	J	0.62	420	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PO	3/24/2008	SW6010B	ALUMINUM	6170		1.6	16.8	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PO	3/24/2008	SW6010B	ZINC	51.1	J	0.0073	1.68	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PO	3/24/2008	SW6010B	THALLIUM	0.14	J	0.056	2.1	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PO	3/24/2008	SW6010B	SILVER	0.1	J	0.033	0.84	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PO	3/24/2008	SW6010B	SELENIUM	0.66	J	0.1	2.94	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PO	3/24/2008	SW6010B	POTASSIUM	287	J	3.5	420	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PO	3/24/2008	SW6010B	CADMIUM	0.91	J	0.007	0.42	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PO	3/24/2008	SW6010B	ARSENIC	2.9	J	0.053	0.84	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PO	3/24/2008	SW6010B	BARIUM	8.8	J	0.11	16.8	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PO	3/24/2008	SW6010B	VANADIUM	10.3		0.027	4.2	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PO	3/24/2008	SW6010B	BORON	1.3	J	0.048	8.4	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PO	3/24/2008	SW6010B	NICKEL	4.7		0.019	3.36	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PO	3/24/2008	SW6010B	CALCIUM	555		0.84	420	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PO	3/24/2008	SW6010B	CHROMIUM, TOTAL	10.1		0.012	0.84	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PO	3/24/2008	SW6010B	COBALT	1.3	J	0.018	4.2	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PO	3/24/2008	SW6010B	MANGANESE	144	J	0.0045	1.26	mg/Kg	M44

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mg/Kg = milligram per Kilogram

TABLE 3-16
J-2 Range Excavated Soil - Detected Sample Summary - Area 4

Location	Sample ID	Date	Test	Analyte	Result	Qualifier	DL	RL	Units	Grid_ID
SSJ2M4416	SSJ2M4416_PO	3/24/2008	SW6010B	IRON	19400		0.62	16.8	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PO	3/24/2008	SW6010B	LEAD	801	J	0.706	8.4	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PO	3/24/2008	SW6010B	MAGNESIUM	740		0.96	420	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PO	3/24/2008	SW6010B	COPPER	4230	J	0.74	42	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PO	3/24/2008	SW6010B	BERYLLIUM	0.19	J	0.0041	0.42	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PO	3/24/2008	SW6010B	MOLYBDENUM	0.72	J	0.013	0.84	mg/Kg	M44
SSJ2M4416	SSJ2M4416_PO	3/24/2008	SW8270C	PHENANTHRENE	23	J	22.5	370	ug/Kg	M44
SSJ2M4416	SSJ2M4416_PO	3/24/2008	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	69	J	21.4	370	ug/Kg	M44
SSJ2M4416	SSJ2M4416_PO	3/24/2008	SW8270C	NAPHTHALENE	75	J	28.2	370	ug/Kg	M44
SSJ2M4416	SSJ2M4416_PO	3/24/2008	SW8270C	BENZOIC ACID	710	J	372	930	ug/Kg	M44
SSJ2M4416	SSJ2M4416_PO	3/24/2008	SW8270C	ACENAPHTHYLENE	29	J	22.5	370	ug/Kg	M44
SSJ2M4416	SSJ2M4416_PO	3/24/2008	SW8270C	2-METHYLNAPHTHALENE	25	J	24.8	370	ug/Kg	M44
SSJ2M4416	SSJ2M4416_PO	3/24/2008	SW8330	TETRYL	300000		750	6000	ug/Kg	M44
SSJ2M4416	SSJ2M4416_PO	3/24/2008	SW8330	PICRIC ACID	530		14	120	ug/Kg	M44
SSJ2M4416	SSJ2M4416_PO	3/24/2008	SW8330	1,3,5-TRINITROBENZENE	180		20	120	ug/Kg	M44
SSJ2L4401	SSJ2L4401_PR	4/2/2008	SW6010B	MOLYBDENUM	0.96		0.019	0.928	mg/Kg	
SSJ2L4401	SSJ2L4401_PR	4/2/2008	SW6010B	MANGANESE	37.6		0.0067	1.39	mg/Kg	
SSJ2L4401	SSJ2L4401_PR	4/2/2008	SW6010B	NICKEL	5.6		0.028	3.71	mg/Kg	
SSJ2L4401	SSJ2L4401_PR	4/2/2008	SW6010B	POTASSIUM	324	J	5.3	464	mg/Kg	
SSJ2L4401	SSJ2L4401_PR	4/2/2008	SW6010B	SELENIUM	0.94	J	0.18	3.25	mg/Kg	
SSJ2L4401	SSJ2L4401_PR	4/2/2008	SW6010B	VANADIUM	23.6		0.034	4.64	mg/Kg	
SSJ2L4401	SSJ2L4401_PR	4/2/2008	SW6010B	MAGNESIUM	879		1.9	464	mg/Kg	
SSJ2L4401	SSJ2L4401_PR	4/2/2008	SW6010B	SODIUM	25.1	J	1.6	464	mg/Kg	
SSJ2L4401	SSJ2L4401_PR	4/2/2008	SW6010B	ALUMINUM	13400		1.7	18.6	mg/Kg	
SSJ2L4401	SSJ2L4401_PR	4/2/2008	SW6010B	IRON	11900		0.8	18.6	mg/Kg	
SSJ2L4401	SSJ2L4401_PR	4/2/2008	SW6010B	COPPER	10.7		0.042	2.32	mg/Kg	
SSJ2L4401	SSJ2L4401_PR	4/2/2008	SW6010B	COBALT	1.3	J	0.023	4.64	mg/Kg	
SSJ2L4401	SSJ2L4401_PR	4/2/2008	SW6010B	CHROMIUM, TOTAL	13.3		0.0088	0.928	mg/Kg	
SSJ2L4401	SSJ2L4401_PR	4/2/2008	SW6010B	CALCIUM	106	J	1.9	464	mg/Kg	
SSJ2L4401	SSJ2L4401_PR	4/2/2008	SW6010B	CADMIUM	0.23	J	0.013	0.464	mg/Kg	
SSJ2L4401	SSJ2L4401_PR	4/2/2008	SW6010B	ZINC	21		0.0064	1.86	mg/Kg	
SSJ2L4401	SSJ2L4401_PR	4/2/2008	SW6010B	BORON	1.4	J	0.086	9.28	mg/Kg	
SSJ2L4401	SSJ2L4401_PR	4/2/2008	SW6010B	BERYLLIUM	0.48		0.013	0.464	mg/Kg	
SSJ2L4401	SSJ2L4401_PR	4/2/2008	SW6010B	BARIUM	12.2	J	0.12	18.6	mg/Kg	
SSJ2L4401	SSJ2L4401_PR	4/2/2008	SW6010B	ARSENIC	4.8		0.1	0.928	mg/Kg	
SSJ2L4401	SSJ2L4401_PR	4/2/2008	SW6010B	LEAD	14.2		0.061	0.928	mg/Kg	
SSJ2L4401	SSJ2L4401_PR	4/2/2008	SW7471A	MERCURY	0.023	J	0.021	0.0512	mg/Kg	
SSJ2L4401	SSJ2L4401_PR	4/2/2008	SW8270C	ACETOPHENONE	180		0	0	ug/Kg	
SSJ2L4401	SSJ2L4401_PR	4/2/2008	SW8270C	BENZALDEHYDE	200		0	0	ug/Kg	
SSJ2L4401	SSJ2L4401_PR	4/2/2008	SW8270C	BENZYL BUTYL PHTHALATE	32	J	28.2	420	ug/Kg	
SSJ2L4401	SSJ2L4401_PR	4/2/2008	SW8270C	PHENOL	70	J	28.2	420	ug/Kg	

J - Estimated
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-16
J-2 Range Excavated Soil - Detected Sample Summary - Area 4

Location	Sample ID	Date	Test	Analyte	Result	Qualifier	DL	RL	Units	Grid_ID
SSJ2L4401	SSJ2L4401_PR	4/2/2008	SW8330	TETRYL	14		1	13	ug/Kg	
SSJ2L4401	SSJ2L4401_PR	4/2/2008	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	56		1.6	13	ug/Kg	
SSJ2L4401	SSJ2L4401_PO	4/3/2008	SW6010B	MAGNESIUM	617		1.9	471	mg/Kg	
SSJ2L4401	SSJ2L4401_PO	4/3/2008	SW6010B	MANGANESE	31.2	J	0.0068	1.41	mg/Kg	
SSJ2L4401	SSJ2L4401_PO	4/3/2008	SW6010B	MOLYBDENUM	0.91	J	0.019	0.942	mg/Kg	
SSJ2L4401	SSJ2L4401_PO	4/3/2008	SW6010B	POTASSIUM	282	J	5.4	471	mg/Kg	
SSJ2L4401	SSJ2L4401_PO	4/3/2008	SW6010B	SODIUM	22.6	J	1.6	471	mg/Kg	
SSJ2L4401	SSJ2L4401_PO	4/3/2008	SW6010B	VANADIUM	19.9		0.035	4.71	mg/Kg	
SSJ2L4401	SSJ2L4401_PO	4/3/2008	SW6010B	LEAD	127	J	0.062	0.942	mg/Kg	
SSJ2L4401	SSJ2L4401_PO	4/3/2008	SW6010B	NICKEL	4.5		0.028	3.77	mg/Kg	
SSJ2L4401	SSJ2L4401_PO	4/3/2008	SW6010B	ZINC	21.5		0.0065	1.88	mg/Kg	
SSJ2L4401	SSJ2L4401_PO	4/3/2008	SW6010B	BORON	1.3	J	0.088	9.42	mg/Kg	
SSJ2L4401	SSJ2L4401_PO	4/3/2008	SW6010B	SELENIUM	1.1	J	0.18	3.3	mg/Kg	
SSJ2L4401	SSJ2L4401_PO	4/3/2008	SW6010B	IRON	10400	J	0.81	18.8	mg/Kg	
SSJ2L4401	SSJ2L4401_PO	4/3/2008	SW6010B	ARSENIC	4.3		0.1	0.942	mg/Kg	
SSJ2L4401	SSJ2L4401_PO	4/3/2008	SW6010B	BERYLLIUM	0.4	J	0.013	0.471	mg/Kg	
SSJ2L4401	SSJ2L4401_PO	4/3/2008	SW6010B	ALUMINUM	12900		1.7	18.8	mg/Kg	
SSJ2L4401	SSJ2L4401_PO	4/3/2008	SW6010B	CADMIUM	0.16	J	0.013	0.471	mg/Kg	
SSJ2L4401	SSJ2L4401_PO	4/3/2008	SW6010B	CALCIUM	103	J	1.9	471	mg/Kg	
SSJ2L4401	SSJ2L4401_PO	4/3/2008	SW6010B	CHROMIUM, TOTAL	11.4		0.009	0.942	mg/Kg	
SSJ2L4401	SSJ2L4401_PO	4/3/2008	SW6010B	COBALT	0.92	J	0.024	4.71	mg/Kg	
SSJ2L4401	SSJ2L4401_PO	4/3/2008	SW6010B	COPPER	442	J	0.085	4.71	mg/Kg	
SSJ2L4401	SSJ2L4401_PO	4/3/2008	SW6010B	BARIUM	12.7	J	0.12	18.8	mg/Kg	
SSJ2L4401	SSJ2L4401_PO	4/3/2008	SW7471A	MERCURY	0.027	J	0.021	0.0494	mg/Kg	
SSJ2L4401	SSJ2L4401_PO	4/3/2008	SW8270C	ACETOPHENONE	140		0	0	ug/Kg	
SSJ2L4401	SSJ2L4401_PO	4/3/2008	SW8270C	NAPHTHALENE	80	J	30.9	410	ug/Kg	
SSJ2L4401	SSJ2L4401_PO	4/3/2008	SW8270C	PHENOL	36	J	27.2	410	ug/Kg	
SSJ2L4401	SSJ2L4401_PO	4/3/2008	SW8330	NITROGLYCERIN	2400		59	270	ug/Kg	
SSJ2L4401	SSJ2L4401_PO	4/3/2008	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	45		1.6	13	ug/Kg	
SSJ2L4401	J2L4401_SS1	7/15/2008	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	760		13	120	ug/Kg	
SSJ2O43C01	J2O43C01_A	8/7/2008	SW6850	PERCHLORATE	0.24	J	0.075	0.8	ug/Kg	O43
SSJ2O43C01	J2O43C01_A	8/7/2008	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	33000		60	600	ug/Kg	O43
SSJ2EBC01	J2EBC01_A	8/13/2008	SW6850	PERCHLORATE	0.26	J	0.075	0.8	ug/Kg	O43
SSMICJ2M4401	SSMICJ2M44C01_B	8/19/2008	SW6850	PERCHLORATE	0.18	J	0.075	0.8	ug/Kg	M44
SSMICJ2M4401	SSMICJ2M44C01_B	8/19/2008	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	5700		12	120	ug/Kg	M44

J - Estimated
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-17
J-2 Range Current Conditions - Detected Sample Summary - Area 4

Location	Sample ID	Date	Test	Analyte	Result	Qualifier	DL	RL	Units	Grid_ID
SSJ2ND047	J2NEDD047_B	11/30/2007	SW6850	PERCHLORATE	0.82		0.6	0.8	ug/Kg	M38
SSJ2ND050	J2NEDD050_A	12/13/2007	SW6850	PERCHLORATE	1.1		0.1	0.8	ug/Kg	N38
SSJ2ND051	J2NEDD051_A	12/18/2007	SW6850	PERCHLORATE	0.69	J	0.1	0.8	ug/Kg	N38
SSJ2ND039	J2NEDD039_A	12/19/2007	SW6850	PERCHLORATE	0.46	J	0.1	0.8	ug/Kg	N38
SSJ2M4101	ECC010208J2N01 (pre)	1/7/2008	SW6010B	SELENIUM	0.17	J	0.1	2.9835	mg/Kg	M41
SSJ2M4101	ECC010208J2N01 (pre)	1/7/2008	SW6010B	MOLYBDENUM	0.47	J	0.013	0.8524	mg/Kg	M41
SSJ2M4101	ECC010208J2N01 (pre)	1/7/2008	SW6010B	ZINC	14.8		0.0074	1.7049	mg/Kg	M41
SSJ2M4101	ECC010208J2N01 (pre)	1/7/2008	SW6010B	SODIUM	19.6	J	0.63	426.2139	mg/Kg	M41
SSJ2M4101	ECC010208J2N01 (pre)	1/7/2008	SW6010B	POTASSIUM	599		3.5	426.2139	mg/Kg	M41
SSJ2M4101	ECC010208J2N01 (pre)	1/7/2008	SW6010B	NICKEL	5.7		0.02	3.4097	mg/Kg	M41
SSJ2M4101	ECC010208J2N01 (pre)	1/7/2008	SW6010B	BARIUM	12	J	0.11	17.0486	mg/Kg	M41
SSJ2M4101	ECC010208J2N01 (pre)	1/7/2008	SW6010B	ALUMINUM	10500		1.6	17.0486	mg/Kg	M41
SSJ2M4101	ECC010208J2N01 (pre)	1/7/2008	SW6010B	VANADIUM	17.6		0.027	4.2621	mg/Kg	M41
SSJ2M4101	ECC010208J2N01 (pre)	1/7/2008	SW6010B	ARSENIC	3.7	J	0.054	0.8524	mg/Kg	M41
SSJ2M4101	ECC010208J2N01 (pre)	1/7/2008	SW6010B	MANGANESE	70.6		0.0046	1.2786	mg/Kg	M41
SSJ2M4101	ECC010208J2N01 (pre)	1/7/2008	SW6010B	BORON	2	J	0.049	8.5243	mg/Kg	M41
SSJ2M4101	ECC010208J2N01 (pre)	1/7/2008	SW6010B	CALCIUM	104	J	0.85	426.2139	mg/Kg	M41
SSJ2M4101	ECC010208J2N01 (pre)	1/7/2008	SW6010B	CHROMIUM, TOTAL	12.2		0.012	0.8524	mg/Kg	M41
SSJ2M4101	ECC010208J2N01 (pre)	1/7/2008	SW6010B	MAGNESIUM	1720		0.97	426.2139	mg/Kg	M41
SSJ2M4101	ECC010208J2N01 (pre)	1/7/2008	SW6010B	COPPER	3	J	0.037	2.1311	mg/Kg	M41
SSJ2M4101	ECC010208J2N01 (pre)	1/7/2008	SW6010B	IRON	11900		0.63	17.0486	mg/Kg	M41
SSJ2M4101	ECC010208J2N01 (pre)	1/7/2008	SW6010B	LEAD	6.5		0.072	0.8524	mg/Kg	M41
SSJ2M4101	ECC010208J2N01 (pre)	1/7/2008	SW6010B	COBALT	2.5	J	0.018	4.2621	mg/Kg	M41
SSJ2M4101	ECC010208J2N01 (post)	1/8/2008	SW6010B	ALUMINUM	7780		1.6	17.3273	mg/Kg	M41
SSJ2M4101	ECC010208J2N01 (post)	1/8/2008	SW6010B	ANTIMONY	0.13	J	0.095	5.1982	mg/Kg	M41
SSJ2M4101	ECC010208J2N01 (post)	1/8/2008	SW6010B	ARSENIC	3.6		0.055	0.8664	mg/Kg	M41
SSJ2M4101	ECC010208J2N01 (post)	1/8/2008	SW8270C	ACETOPHENONE	82	NJ			ug/Kg	M41
SSJ2M4101	ECC010208J2N01 (post)	1/8/2008	SW6010B	ZINC	15.7		0.0075	1.7327	mg/Kg	M41
SSJ2M4101	ECC010208J2N01 (post)	1/8/2008	SW6010B	VANADIUM	14.2		0.028	4.3318	mg/Kg	M41
SSJ2M4101	ECC010208J2N01 (post)	1/8/2008	SW6010B	SODIUM	17.2	J	0.64	433.1817	mg/Kg	M41
SSJ2M4101	ECC010208J2N01 (post)	1/8/2008	SW6010B	SELENIUM	3.7		0.1	3.0323	mg/Kg	M41
SSJ2M4101	ECC010208J2N01 (post)	1/8/2008	SW6010B	POTASSIUM	507		3.6	433.1817	mg/Kg	M41
SSJ2M4101	ECC010208J2N01 (post)	1/8/2008	SW6010B	BORON	1.6	J	0.049	8.6636	mg/Kg	M41
SSJ2M4101	ECC010208J2N01 (post)	1/8/2008	SW6010B	COPPER	911		0.381	21.6591	mg/Kg	M41
SSJ2M4101	ECC010208J2N01 (post)	1/8/2008	SW6010B	COBALT	2.1	J	0.018	4.3318	mg/Kg	M41
SSJ2M4101	ECC010208J2N01 (post)	1/8/2008	SW6010B	CALCIUM	127	J	0.87	433.1817	mg/Kg	M41
SSJ2M4101	ECC010208J2N01 (post)	1/8/2008	SW6010B	NICKEL	4.6		0.02	3.4655	mg/Kg	M41
SSJ2M4101	ECC010208J2N01 (post)	1/8/2008	SW6010B	BARIUM	9.9	J	0.11	17.3273	mg/Kg	M41
SSJ2M4101	ECC010208J2N01 (post)	1/8/2008	SW6010B	IRON	9420		0.64	17.3273	mg/Kg	M41
SSJ2M4101	ECC010208J2N01 (post)	1/8/2008	SW6010B	LEAD	180		0.073	0.8664	mg/Kg	M41
SSJ2M4101	ECC010208J2N01 (post)	1/8/2008	SW6010B	MAGNESIUM	1370		0.99	433.1817	mg/Kg	M41

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-17
J-2 Range Current Conditions - Detected Sample Summary - Area 4

Location	Sample ID	Date	Test	Analyte	Result	Qualifier	DL	RL	Units	Grid_ID
SSJ2M4101	ECC010208J2N01 (post)	1/8/2008	SW6010B	MANGANESE	67.9		0.0047	1.2995	mg/Kg	M41
SSJ2M4101	ECC010208J2N01 (post)	1/8/2008	SW6010B	MOLYBDENUM	0.29	J	0.013	0.8664	mg/Kg	M41
SSJ2M4101	ECC010208J2N01 (post)	1/8/2008	SW6010B	CHROMIUM, TOTAL	9.2		0.012	0.8664	mg/Kg	M41
SSJ2M4104	J2M41004	1/11/2008	SW8270C	PHENOL	42	J	28.6	430	ug/Kg	M41
SSJ2M4104	J2M41004	1/11/2008	SW8270C	DI-N-OCTYLPHTHALATE	37	J	16.9	430	ug/Kg	M41
SSMICJ2M4301	J2M43100_A	1/17/2008	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	510		12	120	ug/Kg	M43
SSJ2ND075	J2NEDD075_A	2/20/2008	SW8330	2,4,6-TRINITROTOLUENE	850		13	120	ug/Kg	N43
SSJ2M4106	SSJ2M4106_PR	3/11/2008	SW6010B	MOLYBDENUM	0.61	J	0.014	0.919	mg/Kg	M41
SSJ2M4106	SSJ2M4106_PR	3/11/2008	SW6010B	CADMIUM	0.081	J	0.0076	0.46	mg/Kg	M41
SSJ2M4106	SSJ2M4106_PR	3/11/2008	SW6010B	COBALT	3.5	J	0.019	4.6	mg/Kg	M41
SSJ2M4106	SSJ2M4106_PR	3/11/2008	SW6010B	CHROMIUM, TOTAL	15.8		0.013	0.919	mg/Kg	M41
SSJ2M4106	SSJ2M4106_PR	3/11/2008	SW6010B	CALCIUM	129	J	0.92	460	mg/Kg	M41
SSJ2M4106	SSJ2M4106_PR	3/11/2008	SW6010B	COPPER	5.7		0.04	2.3	mg/Kg	M41
SSJ2M4106	SSJ2M4106_PR	3/11/2008	SW6010B	BORON	2.9	J	0.052	9.19	mg/Kg	M41
SSJ2M4106	SSJ2M4106_PR	3/11/2008	SW6010B	BERYLLIUM	0.81		0.0045	0.46	mg/Kg	M41
SSJ2M4106	SSJ2M4106_PR	3/11/2008	SW6010B	BARIUM	22.2		0.12	18.4	mg/Kg	M41
SSJ2M4106	SSJ2M4106_PR	3/11/2008	SW6010B	ALUMINUM	12600		1.7	18.4	mg/Kg	M41
SSJ2M4106	SSJ2M4106_PR	3/11/2008	SW6010B	IRON	12600		0.68	18.4	mg/Kg	M41
SSJ2M4106	SSJ2M4106_PR	3/11/2008	SW6010B	ARSENIC	5.1		0.058	0.919	mg/Kg	M41
SSJ2M4106	SSJ2M4106_PR	3/11/2008	SW6010B	NICKEL	8.4		0.021	3.68	mg/Kg	M41
SSJ2M4106	SSJ2M4106_PR	3/11/2008	SW6010B	MAGNESIUM	2130		1	460	mg/Kg	M41
SSJ2M4106	SSJ2M4106_PR	3/11/2008	SW6010B	MANGANESE	90.4		0.005	1.38	mg/Kg	M41
SSJ2M4106	SSJ2M4106_PR	3/11/2008	SW6010B	POTASSIUM	716		3.8	460	mg/Kg	M41
SSJ2M4106	SSJ2M4106_PR	3/11/2008	SW6010B	SODIUM	39.8	J	0.68	460	mg/Kg	M41
SSJ2M4106	SSJ2M4106_PR	3/11/2008	SW6010B	VANADIUM	21.4		0.029	4.6	mg/Kg	M41
SSJ2M4106	SSJ2M4106_PR	3/11/2008	SW6010B	ZINC	21.9		0.008	1.84	mg/Kg	M41
SSJ2M4106	SSJ2M4106_PR	3/11/2008	SW6010B	LEAD	7.6		0.077	0.919	mg/Kg	M41
SSJ2M4302	SSJ2N4302_PR	3/11/2008	SW6010B	COPPER	1.6	J	0.036	2.06	mg/Kg	M43
SSJ2M4302	SSJ2N4302_PR	3/11/2008	SW6010B	BERYLLIUM	0.31	J	0.004	0.412	mg/Kg	M43
SSJ2M4302	SSJ2N4302_PR	3/11/2008	SW6010B	LEAD	4.4		0.069	0.824	mg/Kg	M43
SSJ2M4302	SSJ2N4302_PR	3/11/2008	SW6010B	ALUMINUM	5620		1.6	16.5	mg/Kg	M43
SSJ2M4302	SSJ2N4302_PR	3/11/2008	SW6010B	ZINC	9		0.0072	1.65	mg/Kg	M43
SSJ2M4302	SSJ2N4302_PR	3/11/2008	SW6010B	BARIUM	6.2	J	0.11	16.5	mg/Kg	M43
SSJ2M4302	SSJ2N4302_PR	3/11/2008	SW6010B	BORON	1.2	J	0.047	8.23	mg/Kg	M43
SSJ2M4302	SSJ2N4302_PR	3/11/2008	SW6010B	CADMIUM	0.066	J	0.0068	0.412	mg/Kg	M43
SSJ2M4302	SSJ2N4302_PR	3/11/2008	SW6010B	CALCIUM	78.7	J	0.82	412	mg/Kg	M43
SSJ2M4302	SSJ2N4302_PR	3/11/2008	SW6010B	CHROMIUM, TOTAL	7		0.011	0.824	mg/Kg	M43
SSJ2M4302	SSJ2N4302_PR	3/11/2008	SW6010B	COBALT	1.3	J	0.017	4.12	mg/Kg	M43
SSJ2M4302	SSJ2N4302_PR	3/11/2008	SW6010B	NICKEL	3.4		0.019	3.29	mg/Kg	M43
SSJ2M4302	SSJ2N4302_PR	3/11/2008	SW6010B	ARSENIC	2.4		0.052	0.824	mg/Kg	M43
SSJ2M4302	SSJ2N4302_PR	3/11/2008	SW6010B	POTASSIUM	279	J	3.4	412	mg/Kg	M43

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-17
J-2 Range Current Conditions - Detected Sample Summary - Area 4

Location	Sample ID	Date	Test	Analyte	Result	Qualifier	DL	RL	Units	Grid_ID
SSJ2M4302	SSJ2N4302_PR	3/11/2008	SW6010B	VANADIUM	10.7		0.026	4.12	mg/Kg	M43
SSJ2M4302	SSJ2N4302_PR	3/11/2008	SW6010B	MOLYBDENUM	0.46	J	0.012	0.824	mg/Kg	M43
SSJ2M4302	SSJ2N4302_PR	3/11/2008	SW6010B	MANGANESE	34.8		0.0044	1.24	mg/Kg	M43
SSJ2M4302	SSJ2N4302_PR	3/11/2008	SW6010B	MAGNESIUM	764		0.94	412	mg/Kg	M43
SSJ2M4302	SSJ2N4302_PR	3/11/2008	SW6010B	IRON	5610		0.61	16.5	mg/Kg	M43
SSJ2M4302	SSJ2N4302_PR	3/11/2008	SW6010B	SODIUM	13.7	J	0.61	412	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PR	3/11/2008	SW6010B	CADMIUM	0.025	J	0.0066	0.395	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PR	3/11/2008	SW6010B	MANGANESE	43.1		0.0043	1.18	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PR	3/11/2008	SW6010B	MAGNESIUM	842		0.9	395	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PR	3/11/2008	SW6010B	LEAD	4.4		0.066	0.79	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PR	3/11/2008	SW6010B	IRON	5120		0.58	15.8	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PR	3/11/2008	SW6010B	COPPER	2.2		0.035	1.97	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PR	3/11/2008	SW6010B	COBALT	1.5	J	0.017	3.95	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PR	3/11/2008	SW6010B	MOLYBDENUM	0.33	J	0.012	0.79	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PR	3/11/2008	SW6010B	CALCIUM	97.2	J	0.79	395	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PR	3/11/2008	SW6010B	VANADIUM	10.1		0.025	3.95	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PR	3/11/2008	SW6010B	BORON	1.1	J	0.045	7.9	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PR	3/11/2008	SW6010B	BERYLLIUM	0.33	J	0.0039	0.395	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PR	3/11/2008	SW6010B	BARIUM	6.7	J	0.1	15.8	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PR	3/11/2008	SW6010B	ARSENIC	2.2		0.05	0.79	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PR	3/11/2008	SW6010B	CHROMIUM, TOTAL	6.4		0.011	0.79	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PR	3/11/2008	SW6010B	NICKEL	3.5		0.018	3.16	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PR	3/11/2008	SW6010B	SODIUM	18.8	J	0.58	395	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PR	3/11/2008	SW6010B	ZINC	11.8		0.0069	1.58	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PR	3/11/2008	SW6010B	ALUMINUM	4930		1.5	15.8	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PR	3/11/2008	SW6010B	POTASSIUM	335	J	3.3	395	mg/Kg	M43
SSJ2M4106	SSJ2M4106_PO	3/13/2008	SW6010B	ALUMINUM	11600		1.6	17	mg/Kg	M41
SSJ2M4106	SSJ2M4106_PO	3/13/2008	SW6010B	MAGNESIUM	1740		0.97	425	mg/Kg	M41
SSJ2M4106	SSJ2M4106_PO	3/13/2008	SW6010B	MANGANESE	69.9		0.0046	1.28	mg/Kg	M41
SSJ2M4106	SSJ2M4106_PO	3/13/2008	SW6010B	MOLYBDENUM	0.61	J	0.013	0.85	mg/Kg	M41
SSJ2M4106	SSJ2M4106_PO	3/13/2008	SW6010B	NICKEL	6.7		0.02	3.4	mg/Kg	M41
SSJ2M4106	SSJ2M4106_PO	3/13/2008	SW6010B	POTASSIUM	567		3.5	425	mg/Kg	M41
SSJ2M4106	SSJ2M4106_PO	3/13/2008	SW6010B	VANADIUM	19.9		0.027	4.25	mg/Kg	M41
SSJ2M4106	SSJ2M4106_PO	3/13/2008	SW6010B	ZINC	17.6		0.0074	1.7	mg/Kg	M41
SSJ2M4106	SSJ2M4106_PO	3/13/2008	SW6010B	ARSENIC	4.4		0.054	0.85	mg/Kg	M41
SSJ2M4106	SSJ2M4106_PO	3/13/2008	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	27		1.6	13	ug/Kg	M41
SSJ2M4106	SSJ2M4106_PO	3/13/2008	SW6010B	SODIUM	23.9	J	0.63	425	mg/Kg	M41
SSJ2M4106	SSJ2M4106_PO	3/13/2008	SW6010B	COBALT	2.8	J	0.018	4.25	mg/Kg	M41
SSJ2M4106	SSJ2M4106_PO	3/13/2008	SW6010B	COPPER	12		0.037	2.13	mg/Kg	M41
SSJ2M4106	SSJ2M4106_PO	3/13/2008	SW6010B	LEAD	10		0.071	0.85	mg/Kg	M41
SSJ2M4106	SSJ2M4106_PO	3/13/2008	SW6010B	IRON	12800		0.63	17	mg/Kg	M41

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TABLE 3-17
J-2 Range Current Conditions - Detected Sample Summary - Area 4

Location	Sample ID	Date	Test	Analyte	Result	Qualifier	DL	RL	Units	Grid_ID
SSJ2M4106	SSJ2M4106_PO	3/13/2008	SW6010B	CHROMIUM, TOTAL	14.1		0.012	0.85	mg/Kg	M41
SSJ2M4106	SSJ2M4106_PO	3/13/2008	SW6010B	CALCIUM	128	J	0.85	425	mg/Kg	M41
SSJ2M4106	SSJ2M4106_PO	3/13/2008	SW6010B	CADMIUM	0.11	J	0.0071	0.425	mg/Kg	M41
SSJ2M4106	SSJ2M4106_PO	3/13/2008	SW6010B	BORON	2.5	J	0.049	8.5	mg/Kg	M41
SSJ2M4106	SSJ2M4106_PO	3/13/2008	SW6010B	BERYLLIUM	0.71		0.0042	0.425	mg/Kg	M41
SSJ2M4106	SSJ2M4106_PO	3/13/2008	SW6010B	BARIUM	17.2		0.11	17	mg/Kg	M41
SSJ2M4302	SSJ2N4302_PO	3/13/2008	SW6010B	CALCIUM	102	J	0.84	418	mg/Kg	M43
SSJ2M4302	SSJ2N4302_PO	3/13/2008	SW6010B	CADMIUM	0.96		0.0069	0.418	mg/Kg	M43
SSJ2M4302	SSJ2N4302_PO	3/13/2008	SW6010B	ALUMINUM	5530		1.6	16.7	mg/Kg	M43
SSJ2M4302	SSJ2N4302_PO	3/13/2008	SW6010B	ARSENIC	2.3		0.053	0.835	mg/Kg	M43
SSJ2M4302	SSJ2N4302_PO	3/13/2008	SW6010B	BARIUM	7.5	J	0.11	16.7	mg/Kg	M43
SSJ2M4302	SSJ2N4302_PO	3/13/2008	SW6010B	BERYLLIUM	0.36	J	0.0041	0.418	mg/Kg	M43
SSJ2M4302	SSJ2N4302_PO	3/13/2008	SW6010B	MANGANESE	43.1		0.0045	1.25	mg/Kg	M43
SSJ2M4302	SSJ2N4302_PO	3/13/2008	SW6010B	ZINC	11.1		0.0073	1.67	mg/Kg	M43
SSJ2M4302	SSJ2N4302_PO	3/13/2008	SW6010B	VANADIUM	10.7		0.027	4.18	mg/Kg	M43
SSJ2M4302	SSJ2N4302_PO	3/13/2008	SW6010B	SODIUM	23.7	J	0.62	418	mg/Kg	M43
SSJ2M4302	SSJ2N4302_PO	3/13/2008	SW6010B	SILVER	2.4		0.033	0.835	mg/Kg	M43
SSJ2M4302	SSJ2N4302_PO	3/13/2008	SW6010B	POTASSIUM	346	J	3.5	418	mg/Kg	M43
SSJ2M4302	SSJ2N4302_PO	3/13/2008	SW6010B	NICKEL	3.3	J	0.019	3.34	mg/Kg	M43
SSJ2M4302	SSJ2N4302_PO	3/13/2008	SW6010B	BORON	1.6	J	0.048	8.35	mg/Kg	M43
SSJ2M4302	SSJ2N4302_PO	3/13/2008	SW6010B	MOLYBDENUM	0.45	J	0.013	0.835	mg/Kg	M43
SSJ2M4302	SSJ2N4302_PO	3/13/2008	SW6850	PERCHLORATE	10.9		0.659	0.88	ug/Kg	M43
SSJ2M4302	SSJ2N4302_PO	3/13/2008	SW6010B	MAGNESIUM	824		0.95	418	mg/Kg	M43
SSJ2M4302	SSJ2N4302_PO	3/13/2008	SW6010B	LEAD	5		0.07	0.835	mg/Kg	M43
SSJ2M4302	SSJ2N4302_PO	3/13/2008	SW6010B	IRON	5940		0.62	16.7	mg/Kg	M43
SSJ2M4302	SSJ2N4302_PO	3/13/2008	SW6010B	COPPER	181		0.037	2.09	mg/Kg	M43
SSJ2M4302	SSJ2N4302_PO	3/13/2008	SW6010B	COBALT	1.3	J	0.018	4.18	mg/Kg	M43
SSJ2M4302	SSJ2N4302_PO	3/13/2008	SW6010B	CHROMIUM, TOTAL	6.8		0.012	0.835	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PO	3/13/2008	SW6010B	SELENIUM	3.4		0.092	2.68	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PO	3/13/2008	SW6010B	CALCIUM	110	J	0.77	383	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PO	3/13/2008	SW6010B	MAGNESIUM	874		0.87	383	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PO	3/13/2008	SW6010B	COBALT	1.5	J	0.016	3.83	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PO	3/13/2008	SW6010B	COPPER	794		0.169	9.58	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PO	3/13/2008	SW6010B	IRON	5960		0.57	15.3	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PO	3/13/2008	SW6010B	LEAD	188		0.064	0.766	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PO	3/13/2008	SW6010B	MANGANESE	42.9		0.0041	1.15	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PO	3/13/2008	SW6010B	MOLYBDENUM	0.38	J	0.011	0.766	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PO	3/13/2008	SW6010B	POTASSIUM	372	J	3.2	383	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PO	3/13/2008	SW6010B	VANADIUM	11.2		0.025	3.83	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PO	3/13/2008	SW6010B	SODIUM	19.6	J	0.57	383	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PO	3/13/2008	SW6010B	CADMIUM	0.08	J	0.0064	0.383	mg/Kg	M43

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mg/Kg = milligram per Kilogram

TABLE 3-17
J-2 Range Current Conditions - Detected Sample Summary - Area 4

Location	Sample ID	Date	Test	Analyte	Result	Qualifier	DL	RL	Units	Grid_ID
SSJ2M4303	SSJ2N4303_PO	3/13/2008	SW6010B	ZINC	18.1		0.0067	1.53	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PO	3/13/2008	SW6010B	NICKEL	3.9		0.018	3.07	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PO	3/13/2008	SW6010B	BERYLLIUM	0.36	J	0.0038	0.383	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PO	3/13/2008	SW6010B	BARIUM	6.7	J	0.1	15.3	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PO	3/13/2008	SW6010B	ARSENIC	2.5		0.048	0.766	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PO	3/13/2008	SW6010B	ALUMINUM	4950		1.4	15.3	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PO	3/13/2008	SW6010B	CHROMIUM, TOTAL	6.9		0.011	0.766	mg/Kg	M43
SSJ2M4303	SSJ2N4303_PO	3/13/2008	SW6010B	BORON	2.4	J	0.044	7.66	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PR	4/16/2008	SW6010B	IRON	9080		0.77	17.9	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PR	4/16/2008	SW6010B	ALUMINUM	9090		1.7	17.9	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PR	4/16/2008	SW6010B	MOLYBDENUM	0.7	J	0.018	0.894	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PR	4/16/2008	SW6010B	BARIUM	11.4	J	0.12	17.9	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PR	4/16/2008	SW6010B	BERYLLIUM	0.31	J	0.013	0.447	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PR	4/16/2008	SW6010B	CADMIUM	0.068	J	0.013	0.447	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PR	4/16/2008	SW6010B	CALCIUM	96	J	1.8	447	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PR	4/16/2008	SW6010B	CHROMIUM, TOTAL	8.6		0.0085	0.894	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PR	4/16/2008	SW6010B	COBALT	0.8	J	0.022	4.47	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PR	4/16/2008	SW6010B	COPPER	2.6	J	0.04	2.23	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PR	4/16/2008	SW6010B	ARSENIC	3.7		0.098	0.894	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PR	4/16/2008	SW7471A	MERCURY	0.023	J	0.019	0.0468	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PR	4/16/2008	SW6010B	MANGANESE	30.4		0.0064	1.34	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PR	4/16/2008	SW6010B	MAGNESIUM	576		1.8	447	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PR	4/16/2008	SW6010B	NICKEL	3.4	J	0.027	3.58	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PR	4/16/2008	SW6010B	POTASSIUM	316	J	5.1	447	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PR	4/16/2008	SW6010B	SELENIUM	0.68	J	0.17	3.13	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PR	4/16/2008	SW6010B	VANADIUM	15.3		0.033	4.47	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PR	4/16/2008	SW6010B	ZINC	12.3		0.0062	1.79	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PR	4/16/2008	SW6010B	LEAD	7.5	J	0.059	0.894	mg/Kg	M43
SSJ2N3701	SSJ2N3701_PR	4/16/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	1200		2.6	27	ug/Kg	N37
SSJ2N3701	SSJ2N3701_PR	4/16/2008	SW6010B	NICKEL	6.4		0.027	2.94	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PR	4/16/2008	SW6010B	POTASSIUM	525		5.2	368	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PR	4/16/2008	SW6010B	SELENIUM	0.61	J	0.17	2.57	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PR	4/16/2008	SW6010B	THALLIUM	0.14	J	0.054	1.84	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PR	4/16/2008	SW6010B	VANADIUM	26.3		0.034	3.68	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PR	4/16/2008	SW6010B	ZINC	77		0.0063	1.47	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PR	4/16/2008	SW7471A	MERCURY	0.036	J	0.019	0.0449	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PR	4/16/2008	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	77	J	19	410	ug/Kg	N37
SSJ2N3701	SSJ2N3701_PR	4/16/2008	SW8330	2-AMINO-4,6-DINITROTOLUENE	52		1.2	13	ug/Kg	N37
SSJ2N3701	SSJ2N3701_PR	4/16/2008	SW6010B	MOLYBDENUM	0.78	J	0.018	0.735	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PR	4/16/2008	SW8330	4-AMINO-2,6-DINITROTOLUENE	35		1.6	13	ug/Kg	N37
SSJ2N3701	SSJ2N3701_PR	4/16/2008	SW8330	2,4,6-TRINITROTOLUENE	28		0.83	13	ug/Kg	N37

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mg/Kg = milligram per Kilogram

TABLE 3-17
J-2 Range Current Conditions - Detected Sample Summary - Area 4

Location	Sample ID	Date	Test	Analyte	Result	Qualifier	DL	RL	Units	Grid_ID
SSJ2N3701	SSJ2N3701_PR	4/16/2008	SW6010B	CALCIUM	142	J	1.9	368	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PR	4/16/2008	SW6010B	ALUMINUM	16900		1.7	14.7	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PR	4/16/2008	SW6010B	MANGANESE	49.9		0.0065	1.1	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PR	4/16/2008	SW6010B	ARSENIC	5.2		0.1	0.735	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PR	4/16/2008	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	100		1.6	13	ug/Kg	N37
SSJ2N3701	SSJ2N3701_PR	4/16/2008	SW6010B	BARIUM	17.1	J	0.12	14.7	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PR	4/16/2008	SW6010B	BERYLLIUM	0.52		0.013	0.368	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PR	4/16/2008	SW6010B	CADMIUM	0.11	J	0.013	0.368	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PR	4/16/2008	SW6010B	CHROMIUM, TOTAL	18		0.0086	0.735	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PR	4/16/2008	SW6010B	COBALT	1.7	J	0.023	3.68	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PR	4/16/2008	SW6010B	COPPER	2.8		0.041	1.84	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PR	4/16/2008	SW6010B	IRON	17500		0.78	14.7	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PR	4/16/2008	SW6010B	LEAD	10.1		0.06	0.735	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PR	4/16/2008	SW6010B	MAGNESIUM	1070		1.9	368	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PR	4/16/2008	SW6010B	BORON	1.7	J	0.085	7.35	mg/Kg	N37
SSJ2O3701	SSJ2O3701_PR	4/16/2008	SW7471A	MERCURY	0.046	J	0.02	0.0475	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PR	4/16/2008	SW6010B	MANGANESE	27.1		0.0072	1.5	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PR	4/16/2008	SW8270C	FLUORANTHENE	26	J	23.5	430	ug/Kg	O37
SSJ2O3701	SSJ2O3701_PR	4/16/2008	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	65	J	24.8	430	ug/Kg	O37
SSJ2O3701	SSJ2O3701_PR	4/16/2008	SW6010B	COBALT	0.4	J	0.025	4.99	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PR	4/16/2008	SW6010B	ANTIMONY	0.16	J	0.089	5.99	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PR	4/16/2008	SW6010B	ARSENIC	2.9		0.11	0.998	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PR	4/16/2008	SW6010B	BERYLLIUM	0.15	J	0.014	0.499	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PR	4/16/2008	SW6010B	MOLYBDENUM	0.76	J	0.02	0.998	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PR	4/16/2008	SW6010B	CADMIUM	17		0.014	0.499	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PR	4/16/2008	SW6010B	ALUMINUM	2770		1.8	20	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PR	4/16/2008	SW6010B	CHROMIUM, TOTAL	4		0.0095	0.998	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PR	4/16/2008	SW6010B	BARIUM	18.2	J	0.13	20	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PR	4/16/2008	SW6010B	COPPER	25.3		0.045	2.49	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PR	4/16/2008	SW6010B	IRON	6840		0.86	20	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PR	4/16/2008	SW6010B	LEAD	23.6		0.066	0.998	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PR	4/16/2008	SW6010B	MAGNESIUM	238	J	2	499	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PR	4/16/2008	SW6010B	ZINC	11.9		0.0069	2	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PR	4/16/2008	SW6010B	NICKEL	3.3	J	0.03	3.99	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PR	4/16/2008	SW6010B	CALCIUM	220	J	2	499	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PR	4/16/2008	SW6010B	SELENIUM	0.31	J	0.19	3.49	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PR	4/16/2008	SW6010B	VANADIUM	23.7		0.037	4.99	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PR	4/16/2008	SW6010B	POTASSIUM	288	J	5.7	499	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PR	4/16/2008	SW6010B	BORON	2.1	J	0.093	9.98	mg/Kg	O37
SSJ2O4201	SSJ2O4201_PR	4/16/2008	SW8270C	FLUORANTHENE	27	J	25.7	470	ug/Kg	O42
SSJ2O4201	SSJ2O4201_PR	4/16/2008	SW6010B	BORON	2.2	J	0.097	10.4	mg/Kg	O42

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-17
J-2 Range Current Conditions - Detected Sample Summary - Area 4

Location	Sample ID	Date	Test	Analyte	Result	Qualifier	DL	RL	Units	Grid_ID
SSJ2O4201	SSJ2O4201_PR	4/16/2008	SW6010B	MANGANESE	67.2		0.0075	1.56	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PR	4/16/2008	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	61	J	27.1	470	ug/Kg	O42
SSJ2O4201	SSJ2O4201_PR	4/16/2008	SW8270C	BENZYL BUTYL PHTHALATE	33	J	31.4	470	ug/Kg	O42
SSJ2O4201	SSJ2O4201_PR	4/16/2008	SW7471A	MERCURY	0.064		0.023	0.0553	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PR	4/16/2008	SW6010B	ZINC	50.1		0.0072	2.09	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PR	4/16/2008	SW6010B	VANADIUM	32.9		0.039	5.21	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PR	4/16/2008	SW6010B	THALLIUM	0.12	J	0.063	2.61	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PR	4/16/2008	SW6010B	SELENIUM	0.59	J	0.2	3.65	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PR	4/16/2008	SW6010B	POTASSIUM	391	J	6	521	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PR	4/16/2008	SW6010B	BARIUM	15.1	J	0.14	20.9	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PR	4/16/2008	SW6010B	MOLYBDENUM	1.4		0.021	1.04	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PR	4/16/2008	SW6010B	ALUMINUM	10800		1.9	20.9	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PR	4/16/2008	SW6010B	MAGNESIUM	614		2.1	521	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PR	4/16/2008	SW6010B	LEAD	26.6		0.069	1.04	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PR	4/16/2008	SW6010B	IRON	13700		0.9	20.9	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PR	4/16/2008	SW6010B	COPPER	65.9		0.047	2.61	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PR	4/16/2008	SW6010B	COBALT	0.99	J	0.026	5.21	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PR	4/16/2008	SW6010B	CHROMIUM, TOTAL	10.8		0.0099	1.04	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PR	4/16/2008	SW6010B	CALCIUM	333	J	2.1	521	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PR	4/16/2008	SW6010B	CADMIUM	0.62		0.015	0.521	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PR	4/16/2008	SW6010B	BERYLLIUM	0.29	J	0.015	0.521	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PR	4/16/2008	SW6010B	ARSENIC	4.9		0.11	1.04	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PR	4/16/2008	SW6010B	NICKEL	4.9		0.031	4.17	mg/Kg	O42
SSJ2O4601	SSJ2O4601_PR	4/16/2008	SW7471A	MERCURY	0.05	J	0.021	0.0505	mg/Kg	O46
SSJ2O4601	SSJ2O4601_PR	4/16/2008	SW6010B	MANGANESE	31.2		0.0074	1.54	mg/Kg	O46
SSJ2O4601	SSJ2O4601_PR	4/16/2008	SW6010B	MOLYBDENUM	0.98	J	0.021	1.03	mg/Kg	O46
SSJ2O4601	SSJ2O4601_PR	4/16/2008	SW6010B	NICKEL	3.3	J	0.031	4.11	mg/Kg	O46
SSJ2O4601	SSJ2O4601_PR	4/16/2008	SW6010B	POTASSIUM	266	J	5.9	514	mg/Kg	O46
SSJ2O4601	SSJ2O4601_PR	4/16/2008	SW6010B	SELENIUM	0.56	J	0.2	3.6	mg/Kg	O46
SSJ2O4601	SSJ2O4601_PR	4/16/2008	SW6010B	ZINC	15.5		0.0071	2.05	mg/Kg	O46
SSJ2O4601	SSJ2O4601_PR	4/16/2008	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	66	J	25.6	450	ug/Kg	O46
SSJ2O4601	SSJ2O4601_PR	4/16/2008	SW6010B	MAGNESIUM	444	J	2.1	514	mg/Kg	O46
SSJ2O4601	SSJ2O4601_PR	4/16/2008	SW8270C	FLUORANTHENE	29	J	24.2	450	ug/Kg	O46
SSJ2O4601	SSJ2O4601_PR	4/16/2008	SW6010B	BORON	1.7	J	0.096	10.3	mg/Kg	O46
SSJ2O4601	SSJ2O4601_PR	4/16/2008	SW6010B	VANADIUM	25.3		0.038	5.14	mg/Kg	O46
SSJ2O4601	SSJ2O4601_PR	4/16/2008	SW6010B	ARSENIC	3.9		0.11	1.03	mg/Kg	O46
SSJ2O4601	SSJ2O4601_PR	4/16/2008	SW6010B	CALCIUM	146	J	2.1	514	mg/Kg	O46
SSJ2O4601	SSJ2O4601_PR	4/16/2008	SW6010B	ALUMINUM	7760		1.9	20.5	mg/Kg	O46
SSJ2O4601	SSJ2O4601_PR	4/16/2008	SW6010B	LEAD	19.5		0.068	1.03	mg/Kg	O46
SSJ2O4601	SSJ2O4601_PR	4/16/2008	SW6010B	BARIUM	9.9	J	0.13	20.5	mg/Kg	O46
SSJ2O4601	SSJ2O4601_PR	4/16/2008	SW6010B	BERYLLIUM	0.24	J	0.014	0.514	mg/Kg	O46

J - Estimated
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DL = Detection Limit
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-17
J-2 Range Current Conditions - Detected Sample Summary - Area 4

Location	Sample ID	Date	Test	Analyte	Result	Qualifier	DL	RL	Units	Grid_ID
SSJ2O4601	SSJ2O4601_PR	4/16/2008	SW6010B	CADMIUM	3.2		0.014	0.514	mg/Kg	O46
SSJ2O4601	SSJ2O4601_PR	4/16/2008	SW6010B	CHROMIUM, TOTAL	7.7		0.0098	1.03	mg/Kg	O46
SSJ2O4601	SSJ2O4601_PR	4/16/2008	SW6010B	COBALT	0.66	J	0.026	5.14	mg/Kg	O46
SSJ2O4601	SSJ2O4601_PR	4/16/2008	SW6010B	COPPER	46.4		0.046	2.57	mg/Kg	O46
SSJ2O4601	SSJ2O4601_PR	4/16/2008	SW6010B	IRON	10600		0.88	20.5	mg/Kg	O46
SSJ2M4304	SSJ2M4304_PO	4/17/2008	SW6010B	BERYLLIUM	0.2	J	0.013	0.382	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PO	4/17/2008	SW8270C	ACETOPHENONE	550		0	0	ug/Kg	M43
SSJ2M4304	SSJ2M4304_PO	4/17/2008	SW8270C	NAPHTHALENE	34	J	25	390	ug/Kg	M43
SSJ2M4304	SSJ2M4304_PO	4/17/2008	SW8330	1,3,5-TRINITROBENZENE	33		1.1	13	ug/Kg	M43
SSJ2M4304	SSJ2M4304_PO	4/17/2008	SW8330	2,4,6-TRINITROTOLUENE	69000		125	2000	ug/Kg	M43
SSJ2M4304	SSJ2M4304_PO	4/17/2008	SW8330	2,4-DINITROTOLUENE	48		1.3	13	ug/Kg	M43
SSJ2M4304	SSJ2M4304_PO	4/17/2008	SW8330	2-AMINO-4,6-DINITROTOLUENE	250		1.2	13	ug/Kg	M43
SSJ2M4304	SSJ2M4304_PO	4/17/2008	SW8330	4-AMINO-2,6-DINITROTOLUENE	320		1.6	13	ug/Kg	M43
SSJ2M4304	SSJ2M4304_PO	4/17/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	130000		195	2000	ug/Kg	M43
SSJ2M4304	SSJ2M4304_PO	4/17/2008	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	14000		240	2000	ug/Kg	M43
SSJ2M4304	SSJ2M4304_PO	4/17/2008	SW6010B	CHROMIUM, TOTAL	6.6		0.0085	0.763	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PO	4/17/2008	SW6010B	CALCIUM	216	J	1.8	382	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PO	4/17/2008	SW6010B	ALUMINUM	6570		1.7	15.3	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PO	4/17/2008	SW6010B	ARSENIC	3.2		0.098	0.763	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PO	4/17/2008	SW6010B	BARIUM	8.5	J	0.12	15.3	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PO	4/17/2008	SW8270C	2,4,6-TRINITROTOLUENE	18000		0	0	ug/Kg	M43
SSJ2M4304	SSJ2M4304_PO	4/17/2008	SW6010B	COBALT	0.4	J	0.022	3.82	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PO	4/17/2008	SW6010B	COPPER	257		0.04	1.91	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PO	4/17/2008	SW6010B	IRON	7980		0.77	15.3	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PO	4/17/2008	SW6010B	LEAD	48.7		0.059	0.763	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PO	4/17/2008	SW6010B	VANADIUM	14.1		0.033	3.82	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PO	4/17/2008	SW7471A	MERCURY	0.018	J	0.018	0.0426	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PO	4/17/2008	SW6010B	CADMIUM	0.083	J	0.013	0.382	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PO	4/17/2008	SW6010B	ZINC	12.1		0.0062	1.53	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PO	4/17/2008	SW6010B	MAGNESIUM	348	J	1.8	382	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PO	4/17/2008	SW6010B	SELENIUM	0.57	J	0.17	2.67	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PO	4/17/2008	SW6010B	POTASSIUM	268	J	5.1	382	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PO	4/17/2008	SW6010B	NICKEL	2.1	J	0.027	3.05	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PO	4/17/2008	SW6010B	MOLYBDENUM	0.54	J	0.018	0.763	mg/Kg	M43
SSJ2M4304	SSJ2M4304_PO	4/17/2008	SW6010B	MANGANESE	21.2		0.0064	1.15	mg/Kg	M43
SSJ2N3701	SSJ2N3701_PO	4/17/2008	SW6010B	COPPER	263		0.042	1.91	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PO	4/17/2008	SW6010B	MOLYBDENUM	0.73	J	0.019	0.763	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PO	4/17/2008	SW6010B	MANGANESE	62.5		0.0067	1.15	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PO	4/17/2008	SW6010B	ALUMINUM	16100		1.7	15.3	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PO	4/17/2008	SW6010B	MAGNESIUM	1030		1.9	382	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PO	4/17/2008	SW6010B	NICKEL	6		0.028	3.05	mg/Kg	N37

J - Estimated
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-17
J-2 Range Current Conditions - Detected Sample Summary - Area 4

Location	Sample ID	Date	Test	Analyte	Result	Qualifier	DL	RL	Units	Grid_ID
SSJ2N3701	SSJ2N3701_PO	4/17/2008	SW6010B	LEAD	85.6		0.062	0.763	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PO	4/17/2008	SW6010B	IRON	17600		0.8	15.3	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PO	4/17/2008	SW6010B	COBALT	1.6	J	0.023	3.82	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PO	4/17/2008	SW6010B	CHROMIUM, TOTAL	16.9		0.0089	0.763	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PO	4/17/2008	SW6010B	CALCIUM	153	J	1.9	382	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PO	4/17/2008	SW6010B	CADMIUM	0.11	J	0.013	0.382	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PO	4/17/2008	SW6010B	BORON	1.8	J	0.087	7.63	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PO	4/17/2008	SW6010B	BERYLLIUM	0.48		0.013	0.382	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PO	4/17/2008	SW6010B	ARSENIC	5		0.1	0.763	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PO	4/17/2008	SW7471A	MERCURY	0.042	J	0.019	0.046	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PO	4/17/2008	SW6010B	BARIUM	17	J	0.12	15.3	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PO	4/17/2008	SW8330	2-AMINO-4,6-DINITROTOLUENE	36		1.2	13	ug/Kg	N37
SSJ2N3701	SSJ2N3701_PO	4/17/2008	SW6010B	ZINC	276		0.0065	1.53	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PO	4/17/2008	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	240		1.6	13	ug/Kg	N37
SSJ2N3701	SSJ2N3701_PO	4/17/2008	SW8330	4-AMINO-2,6-DINITROTOLUENE	26		1.6	13	ug/Kg	N37
SSJ2N3701	SSJ2N3701_PO	4/17/2008	SW8330	2,4,6-TRINITROTOLUENE	1100		2.49	40	ug/Kg	N37
SSJ2N3701	SSJ2N3701_PO	4/17/2008	SW8270C	PHENANTHRENE	43	J	20	400	ug/Kg	N37
SSJ2N3701	SSJ2N3701_PO	4/17/2008	SW8270C	NAPHTHALENE	120	J	25	400	ug/Kg	N37
SSJ2N3701	SSJ2N3701_PO	4/17/2008	SW8270C	HEXACHLOROBENZENE	350	J	24	400	ug/Kg	N37
SSJ2N3701	SSJ2N3701_PO	4/17/2008	SW8270C	FLUORENE	24	J	18	400	ug/Kg	N37
SSJ2N3701	SSJ2N3701_PO	4/17/2008	SW8270C	ACENAPHTHYLENE	67	J	20	400	ug/Kg	N37
SSJ2N3701	SSJ2N3701_PO	4/17/2008	SW8270C	2-METHYLNAPHTHALENE	35	J	22	400	ug/Kg	N37
SSJ2N3701	SSJ2N3701_PO	4/17/2008	SW6010B	POTASSIUM	504		5.4	382	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PO	4/17/2008	SW6850	PERCHLORATE	3.9		0.6	0.98	ug/Kg	N37
SSJ2N3701	SSJ2N3701_PO	4/17/2008	SW6010B	VANADIUM	25		0.035	3.82	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PO	4/17/2008	SW6010B	THALLIUM	0.22	J	0.056	1.91	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PO	4/17/2008	SW6010B	SELENIUM	1	J	0.18	2.67	mg/Kg	N37
SSJ2N3701	SSJ2N3701_PO	4/17/2008	SW8270C	BENZOIC ACID	420	J	330	1000	ug/Kg	N37
SSJ2N3701	SSJ2N3701_PO	4/17/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2200		3.9	40	ug/Kg	N37
SSJ2O3701	SSJ2O3701_PO	4/17/2008	SW6010B	MOLYBDENUM	0.84	J	0.017	0.848	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PO	4/17/2008	SW7471A	MERCURY	0.025	J	0.019	0.045	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PO	4/17/2008	SW8270C	NAPHTHALENE	31	J	29	380	ug/Kg	O37
SSJ2O3701	SSJ2O3701_PO	4/17/2008	SW8270C	ACETOPHENONE	83		0	0	ug/Kg	O37
SSJ2O3701	SSJ2O3701_PO	4/17/2008	SW6010B	COBALT	1.2	J	0.021	4.24	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PO	4/17/2008	SW6010B	ALUMINUM	10600		1.6	17	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PO	4/17/2008	SW6010B	ARSENIC	4		0.093	0.848	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PO	4/17/2008	SW6010B	BARIUM	9.3	J	0.11	17	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PO	4/17/2008	SW6010B	BERYLLIUM	0.34	J	0.012	0.424	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PO	4/17/2008	SW6010B	CADMIUM	0.75		0.012	0.424	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PO	4/17/2008	SW6010B	POTASSIUM	327	J	4.9	424	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PO	4/17/2008	SW6010B	CHROMIUM, TOTAL	10.2		0.0081	0.848	mg/Kg	O37

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-17
J-2 Range Current Conditions - Detected Sample Summary - Area 4

Location	Sample ID	Date	Test	Analyte	Result	Qualifier	DL	RL	Units	Grid_ID
SSJ2O3701	SSJ2O3701_PO	4/17/2008	SW6010B	ZINC	10.8		0.0058	1.7	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PO	4/17/2008	SW6010B	COPPER	8		0.038	2.12	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PO	4/17/2008	SW6010B	IRON	11100		0.73	17	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PO	4/17/2008	SW6010B	LEAD	9.4		0.056	0.848	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PO	4/17/2008	SW6010B	MAGNESIUM	525		1.7	424	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PO	4/17/2008	SW6010B	MANGANESE	28.2		0.0061	1.27	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PO	4/17/2008	SW6010B	NICKEL	4.3		0.025	3.39	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PO	4/17/2008	SW6010B	SELENIUM	0.46	J	0.16	2.97	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PO	4/17/2008	SW6010B	THALLIUM	0.14	J	0.051	2.12	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PO	4/17/2008	SW6010B	VANADIUM	16.3		0.031	4.24	mg/Kg	O37
SSJ2O3701	SSJ2O3701_PO	4/17/2008	SW6010B	CALCIUM	72	J	1.7	424	mg/Kg	O37
SSJ2O4201	SSJ2O4201_PO	4/17/2008	SW6010B	MOLYBDENUM	0.92	J	0.019	0.952	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PO	4/17/2008	SW6010B	NICKEL	6.5		0.029	3.81	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PO	4/17/2008	SW6010B	POTASSIUM	335	J	5.5	476	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PO	4/17/2008	SW6010B	SELENIUM	3.1	J	0.18	3.33	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PO	4/17/2008	SW6010B	SILVER	0.91	J	0.035	0.952	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PO	4/17/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	270		1.3	13	ug/Kg	O42
SSJ2O4201	SSJ2O4201_PO	4/17/2008	SW8270C	NAPHTHALENE	1000	J	90.5	1200	ug/Kg	O42
SSJ2O4201	SSJ2O4201_PO	4/17/2008	SW8270C	CHLORONAPHTHALENE, (TOTAL)	17000		0	0	ug/Kg	O42
SSJ2O4201	SSJ2O4201_PO	4/17/2008	SW8270C	2-CHLORONAPHTHALENE	2200		50.7	1200	ug/Kg	O42
SSJ2O4201	SSJ2O4201_PO	4/17/2008	SW7471A	MERCURY	0.051		0.02	0.0475	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PO	4/17/2008	SW6010B	ZINC	152		0.0066	1.9	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PO	4/17/2008	SW6010B	VANADIUM	23.5		0.035	4.76	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PO	4/17/2008	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	54		1.6	13	ug/Kg	O42
SSJ2O4201	SSJ2O4201_PO	4/17/2008	SW6010B	CALCIUM	161	J	1.9	476	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PO	4/17/2008	SW6010B	MAGNESIUM	576		2	476	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PO	4/17/2008	SW6010B	MANGANESE	50.3		0.0069	1.43	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PO	4/17/2008	SW6010B	IRON	13600		0.82	19	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PO	4/17/2008	SW6010B	COPPER	23500		4.28	238	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PO	4/17/2008	SW6010B	COBALT	1.2	J	0.024	4.76	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PO	4/17/2008	SW6010B	ALUMINUM	12700		1.8	19	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PO	4/17/2008	SW6010B	CHROMIUM, TOTAL	13.2		0.009	0.952	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PO	4/17/2008	SW6010B	ANTIMONY	0.41	J	0.085	5.71	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PO	4/17/2008	SW6010B	CADMIUM	0.4	J	0.013	0.476	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PO	4/17/2008	SW6010B	BORON	2.2	J	0.088	9.52	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PO	4/17/2008	SW6010B	BERYLLIUM	0.34	J	0.013	0.476	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PO	4/17/2008	SW6010B	BARIUM	13.4	J	0.12	19	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PO	4/17/2008	SW6010B	ARSENIC	5.8		0.1	0.952	mg/Kg	O42
SSJ2O4201	SSJ2O4201_PO	4/17/2008	SW6010B	LEAD	5030		6.28	95.2	mg/Kg	O42
SSJ2O4601	SSJ2O4601_PO	4/17/2008	SW8330	3-NITROTOLUENE	56		2	13	ug/Kg	O46
SSJ2O4601	SSJ2O4601_PO	4/17/2008	SW7471A	MERCURY	0.044	J	0.019	0.0467	mg/Kg	O46

J - Estimated
NJ = Estimated Result
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mg/Kg = milligram per Kilogram

TABLE 3-17
J-2 Range Current Conditions - Detected Sample Summary - Area 4

Location	Sample ID	Date	Test	Analyte	Result	Qualifier	DL	RL	Units	Grid_ID
SSJ2O4601	SSJ2O4601_PO	4/17/2008	SW8270C	1,2-DICHLOROETHANE	2400		0	0	ug/Kg	O46
SSJ2O4601	SSJ2O4601_PO	4/17/2008	SW8270C	2-CHLORONAPHTHALENE	750		22.5	530	ug/Kg	O46
SSJ2O4601	SSJ2O4601_PO	4/17/2008	SW8270C	2-METHYLNAPHTHALENE	42	J	35.3	530	ug/Kg	O46
SSJ2O4601	SSJ2O4601_PO	4/17/2008	SW6010B	ZINC	172		0.0063	1.83	mg/Kg	O46
SSJ2O4601	SSJ2O4601_PO	4/17/2008	SW8270C	ACENAPHTHYLENE	85	J	32.1	530	ug/Kg	O46
SSJ2O4601	SSJ2O4601_PO	4/17/2008	SW8270C	BENZO(B)FLUORANTHENE	64	J	54.5	530	ug/Kg	O46
SSJ2O4601	SSJ2O4601_PO	4/17/2008	SW8270C	CHLORONAPHTHALENE, (TOTAL)	3900		0	0	ug/Kg	O46
SSJ2O4601	SSJ2O4601_PO	4/17/2008	SW8270C	FLUORANTHENE	34	J	28.9	530	ug/Kg	O46
SSJ2O4601	SSJ2O4601_PO	4/17/2008	SW8270C	NAPHTHALENE	720		40.1	530	ug/Kg	O46
SSJ2O4601	SSJ2O4601_PO	4/17/2008	SW8270C	PHENANTHRENE	44	J	32.1	530	ug/Kg	O46
SSJ2O4601	SSJ2O4601_PO	4/17/2008	SW8330	2-NITROTOLUENE	120		2.2	13	ug/Kg	O46
SSJ2O4601	SSJ2O4601_PO	4/17/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	56		1.3	13	ug/Kg	O46
SSJ2O4601	SSJ2O4601_PO	4/17/2008	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	21		1.6	13	ug/Kg	O46
SSJ2O4601	SSJ2O4601_PO	4/17/2008	SW6010B	COBALT	0.96	J	0.023	4.57	mg/Kg	O46
SSJ2O4601	SSJ2O4601_PO	4/17/2008	SW6010B	VANADIUM	18.7		0.034	4.57	mg/Kg	O46
SSJ2O4601	SSJ2O4601_PO	4/17/2008	SW8330	2,4,6-TRINITROTOLUENE	52		0.83	13	ug/Kg	O46
SSJ2O4601	SSJ2O4601_PO	4/17/2008	SW6010B	BERYLLIUM	0.26	J	0.013	0.457	mg/Kg	O46
SSJ2O4601	SSJ2O4601_PO	4/17/2008	SW6010B	IRON	14000		0.79	18.3	mg/Kg	O46
SSJ2O4601	SSJ2O4601_PO	4/17/2008	SW6010B	THALLIUM	0.13	J	0.055	2.28	mg/Kg	O46
SSJ2O4601	SSJ2O4601_PO	4/17/2008	SW6010B	ALUMINUM	10300		1.7	18.3	mg/Kg	O46
SSJ2O4601	SSJ2O4601_PO	4/17/2008	SW6010B	BARIUM	10	J	0.12	18.3	mg/Kg	O46
SSJ2O4601	SSJ2O4601_PO	4/17/2008	SW6010B	CADMIUM	1.3		0.013	0.457	mg/Kg	O46
SSJ2O4601	SSJ2O4601_PO	4/17/2008	SW6010B	CALCIUM	166	J	1.9	457	mg/Kg	O46
SSJ2O4601	SSJ2O4601_PO	4/17/2008	SW6010B	CHROMIUM, TOTAL	46.2		0.0087	0.914	mg/Kg	O46
SSJ2O4601	SSJ2O4601_PO	4/17/2008	SW6010B	COPPER	278		0.041	2.28	mg/Kg	O46
SSJ2O4601	SSJ2O4601_PO	4/17/2008	SW6010B	MAGNESIUM	446	J	1.9	457	mg/Kg	O46
SSJ2O4601	SSJ2O4601_PO	4/17/2008	SW6010B	MANGANESE	64		0.0066	1.37	mg/Kg	O46
SSJ2O4601	SSJ2O4601_PO	4/17/2008	SW6010B	MOLYBDENUM	1.1		0.018	0.914	mg/Kg	O46
SSJ2O4601	SSJ2O4601_PO	4/17/2008	SW6010B	NICKEL	5.2		0.027	3.66	mg/Kg	O46
SSJ2O4601	SSJ2O4601_PO	4/17/2008	SW6010B	SELENIUM	0.64	J	0.17	3.2	mg/Kg	O46
SSJ2O4601	SSJ2O4601_PO	4/17/2008	SW6010B	LEAD	89.9		0.06	0.914	mg/Kg	O46
SSJ2O4601	SSJ2O4601_PO	4/17/2008	SW6010B	ARSENIC	3.8		0.1	0.914	mg/Kg	O46
SSJ2O4601	SSJ2O4601_PO	4/17/2008	SW6010B	POTASSIUM	292	J	5.2	457	mg/Kg	O46
SSJ2M40C01	J2M40C01_A	8/7/2008	SW6850	PERCHLORATE	0.28	J	0.075	0.8	ug/Kg	M40
SSJ2N45C01	J2N45C01_A	8/7/2008	SW6850	PERCHLORATE	0.16	J	0.075	0.8	ug/Kg	N45
SSJ2O44C01	J2O44C01_A	8/7/2008	SW6850	PERCHLORATE	0.26	J	0.075	0.8	ug/Kg	O44
SSJ2M39C01	J2M39C01_A	8/8/2008	SW6850	PERCHLORATE	0.41	J	0.075	0.8	ug/Kg	M39
SSJ2O39C01	J2O3940C01_A	8/8/2008	SW6850	PERCHLORATE	0.29	J	0.075	0.8	ug/Kg	O40
SSJ2M36C01	J2M36C01_A	8/11/2008	SW6850	PERCHLORATE	1.1		0.075	0.8	ug/Kg	M36
SSJ2M36C01	J2M36C01_AR1	8/11/2008	SW6850	PERCHLORATE	1.4		0.075	0.8	ug/Kg	M36
SSJ2M36C01	J2M36C01_AR2	8/11/2008	SW6850	PERCHLORATE	2.6		0.075	0.8	ug/Kg	M36

J - Estimated
NJ = Estimated Result
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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-17
J-2 Range Current Conditions - Detected Sample Summary - Area 4

Location	Sample ID	Date	Test	Analyte	Result	Qualifier	DL	RL	Units	Grid_ID
SSJ2M37C01	J2M37C01_A	8/12/2008	SW6850	PERCHLORATE	0.28	J	0.075	0.8	ug/Kg	M37
SSJ2N36C01	J2N36C01_A	8/12/2008	SW6850	PERCHLORATE	0.55	J	0.075	0.8	ug/Kg	N36
SSJ2N39C01	J2N39C01_A	8/12/2008	SW6850	PERCHLORATE	0.37	J	0.075	0.8	ug/Kg	N39
SSJ2N40C01	J2N40C01_A	8/12/2008	SW6850	PERCHLORATE	0.2	J	0.075	0.8	ug/Kg	N40
SSJ2O36C01	J2O36C01_A	8/12/2008	SW6850	PERCHLORATE	4.9		0.075	0.8	ug/Kg	O36
SSJ2O37C01	J2O37C01_A	8/12/2008	SW6850	PERCHLORATE	0.75	J	0.075	0.8	ug/Kg	O37
SSJ2M42C01	J2M42C01_A	8/13/2008	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	740		12	120	ug/Kg	M42
SSJ2M42C01	J2M42C01_A	8/13/2008	SW6850	PERCHLORATE	0.96		0.075	0.8	ug/Kg	M42
SSJ2N42C01	J2N42C01_A	8/13/2008	SW6850	PERCHLORATE	0.46	J	0.075	0.8	ug/Kg	N42
SSJ2N42C01	J2N42C01_AR1	8/13/2008	SW6850	PERCHLORATE	0.4	J	0.075	0.8	ug/Kg	N42
SSJ2N42C01	J2N42C01_AR2	8/13/2008	SW6850	PERCHLORATE	0.29	J	0.075	0.8	ug/Kg	N42
SSJ2N37C01	J2N37C01_A	8/14/2008	SW6850	PERCHLORATE	0.5	J	0.075	0.8	ug/Kg	N37
SSJ2N38C01	J2N38C01_A	8/14/2008	SW6850	PERCHLORATE	0.25	J	0.075	0.8	ug/Kg	N38
SSJ2N38C01	J2N38C01_AR1	8/14/2008	SW6850	PERCHLORATE	0.19	J	0.075	0.8	ug/Kg	N38
SSJ2N38C01	J2N38C01_AR2	8/14/2008	SW6850	PERCHLORATE	0.3	J	0.075	0.8	ug/Kg	N38
SSMICJ2N4301	SSMICJ2N43C01_B	8/15/2008	SW6850	PERCHLORATE	0.14	J	0.075	0.8	ug/Kg	N43
SSMICJ2N4301	SSMICJ2N43C01_BR1	8/15/2008	SW6850	PERCHLORATE	0.18	J	0.075	0.8	ug/Kg	N43
SSMICJ2N4301	SSMICJ2N43C01_BR2	8/15/2008	SW6850	PERCHLORATE	0.12	J	0.075	0.8	ug/Kg	N43
SSMICJ2M4301	SSMICJ2M43C01_B	8/19/2008	SW6850	PERCHLORATE	0.11	J	0.075	0.8	ug/Kg	M43
SSMICJ2N4401	SSMICJ2N44C01_B	8/19/2008	SW6850	PERCHLORATE	0.085	J	0.075	0.8	ug/Kg	N44
SSJ2M45C01	SSJ2M45C01_A	8/20/2008	SW6850	PERCHLORATE	0.16	J	0.075	0.8	ug/Kg	M45
SSJ2WBC01	SSJ2WBC01_A	8/20/2008	SW6850	PERCHLORATE	0.3	J	0.075	0.8	ug/Kg	M42
SSJ2N3603	J2N3603_SD	8/27/2008	SW6850	PERCHLORATE	0.17	J	0.075	1	ug/Kg	N36
SSJ2N3604	J2N3604_SD	8/27/2008	SW6850	PERCHLORATE	0.15	J	0.0938	1	ug/Kg	N36
SSJ2N3602	J2N3602_PO	9/10/2008	SW6010B	COBALT	2.2	J	0.036	5.8416	mg/Kg	N36
SSJ2N3602	J2N3602_PO	9/10/2008	SW6010B	MAGNESIUM	1190		1.5	584.1599	mg/Kg	N36
SSJ2N3602	J2N3602_PO	9/10/2008	SW6010B	ARSENIC	5.7		0.16	1.1683	mg/Kg	N36
SSJ2N3602	J2N3602_PO	9/10/2008	SW6010B	LEAD	106		0.099	1.1683	mg/Kg	N36
SSJ2N3602	J2N3602_PO	9/10/2008	SW6010B	MANGANESE	76.2		0.0063	1.7525	mg/Kg	N36
SSJ2N3602	J2N3602_PO	9/10/2008	SW6010B	IRON	16000		0.56	23.3664	mg/Kg	N36
SSJ2N3602	J2N3602_PO	9/10/2008	SW6010B	COPPER	514		0.12	5.8416	mg/Kg	N36
SSJ2N3602	J2N3602_PO	9/10/2008	SW6010B	CHROMIUM, TOTAL	29.4		0.016	1.1683	mg/Kg	N36
SSJ2N3602	J2N3602_PO	9/10/2008	SW6010B	CALCIUM	96.8	J	3	584.1599	mg/Kg	N36
SSJ2N3602	J2N3602_PO	9/10/2008	SW6010B	CADMIUM	1.4		0.015	0.5842	mg/Kg	N36
SSJ2N3602	J2N3602_PO	9/10/2008	SW6010B	BARIUM	32.2		0.2	23.3664	mg/Kg	N36
SSJ2N3602	J2N3602_PO	9/10/2008	SW6010B	ANTIMONY	0.44	J	0.13	7.0099	mg/Kg	N36
SSJ2N3602	J2N3602_PO	9/10/2008	SW6010B	ALUMINUM	14200		2.2	23.3664	mg/Kg	N36
SSJ2N3602	J2N3602_PO	9/10/2008	SW6010B	VANADIUM	20.6		0.03	5.8416	mg/Kg	N36
SSJ2N3602	J2N3602_PO	9/10/2008	SW6010B	BERYLLIUM	0.37	J	0.0082	0.5842	mg/Kg	N36
SSJ2N3602	J2N3602_PO	9/10/2008	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	140		1.6	13	ug/Kg	N36
SSJ2N3602	J2N3602_PO	9/10/2008	SW6010B	POTASSIUM	465	J	5.6	584.1599	mg/Kg	N36

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ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-17
J-2 Range Current Conditions - Detected Sample Summary - Area 4

Location	Sample ID	Date	Test	Analyte	Result	Qualifier	DL	RL	Units	Grid_ID
SSJ2N3602	J2N3602_PO	9/10/2008	SW6010B	ZINC	139		0.0077	2.3366	mg/Kg	N36
SSJ2N3602	J2N3602_PO	9/10/2008	SW6850	PERCHLORATE	0.22	J	0.0903	0.96	ug/Kg	N36
SSJ2N3602	J2N3602_PO	9/10/2008	SW7471A	MERCURY	0.032	J	0.018	0.0425	mg/Kg	N36
SSJ2N3602	J2N3602_PO	9/10/2008	SW8270C	DI-n-BUTYL PHTHALATE	170	J	22.9681	400	ug/Kg	N36
SSJ2N3602	J2N3602_PO	9/10/2008	SW8270C	NAPHTHALENE	47	J	30.2212	400	ug/Kg	N36
SSJ2N3602	J2N3602_PO	9/10/2008	SW8270C	N-NITROSODIPHENYLAMINE	47	J	35.0566	400	ug/Kg	N36
SSJ2N3602	J2N3602_PO	9/10/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	480		1.3	13	ug/Kg	N36
SSJ2N3602	J2N3602_PO	9/10/2008	SW6010B	MOLYBDENUM	1.8		0.02	1.1683	mg/Kg	N36
SSJ2N3602	J2N3602_PO	9/10/2008	SW6010B	NICKEL	9.6		0.067	4.6733	mg/Kg	N36
SSJ2N3602	J2N3602_PR	9/10/2008	SW6010B	MAGNESIUM	1730		1.6	601.5327	mg/Kg	N36
SSJ2N3602	J2N3602_PR	9/10/2008	SW6010B	MANGANESE	68.1		0.0065	1.8046	mg/Kg	N36
SSJ2N3602	J2N3602_PR	9/10/2008	SW6010B	MOLYBDENUM	0.98	J	0.021	1.2031	mg/Kg	N36
SSJ2N3602	J2N3602_PR	9/10/2008	SW6010B	POTASSIUM	586	J	5.7	601.5327	mg/Kg	N36
SSJ2N3602	J2N3602_PR	9/10/2008	SW6010B	ZINC	58.8		0.0079	2.4061	mg/Kg	N36
SSJ2N3602	J2N3602_PR	9/10/2008	SW6850	PERCHLORATE	0.31	J	0.0929	0.99	ug/Kg	N36
SSJ2N3602	J2N3602_PR	9/10/2008	SW6010B	LEAD	17.7		0.1	1.2031	mg/Kg	N36
SSJ2N3602	J2N3602_PR	9/10/2008	SW8270C	P-CYMENE (p-ISOPROPYLTOLUENE)	330		0	0	ug/Kg	N36
SSJ2N3602	J2N3602_PR	9/10/2008	SW6010B	NICKEL	8.2		0.069	4.8123	mg/Kg	N36
SSJ2N3602	J2N3602_PR	9/10/2008	SW7471A	MERCURY	0.038	J	0.02	0.048	mg/Kg	N36
SSJ2N3602	J2N3602_PR	9/10/2008	SW6010B	ALUMINUM	15800		2.2	24.0613	mg/Kg	N36
SSJ2N3602	J2N3602_PR	9/10/2008	SW6010B	COPPER	42.3		0.06	3.0077	mg/Kg	N36
SSJ2N3602	J2N3602_PR	9/10/2008	SW6010B	COBALT	2.8	J	0.037	6.0153	mg/Kg	N36
SSJ2N3602	J2N3602_PR	9/10/2008	SW6010B	CHROMIUM, TOTAL	18.4		0.017	1.2031	mg/Kg	N36
SSJ2N3602	J2N3602_PR	9/10/2008	SW6010B	CALCIUM	110	J	3.1	601.5327	mg/Kg	N36
SSJ2N3602	J2N3602_PR	9/10/2008	SW6010B	CADMIUM	0.2	J	0.016	0.6015	mg/Kg	N36
SSJ2N3602	J2N3602_PR	9/10/2008	SW6010B	BERYLLIUM	0.46	J	0.0084	0.6015	mg/Kg	N36
SSJ2N3602	J2N3602_PR	9/10/2008	SW6010B	BARIUM	78.6		0.2	24.0613	mg/Kg	N36
SSJ2N3602	J2N3602_PR	9/10/2008	SW6010B	ARSENIC	6.7		0.17	1.2031	mg/Kg	N36
SSJ2N3602	J2N3602_PR	9/10/2008	SW6010B	ANTIMONY	0.49	J	0.13	7.2184	mg/Kg	N36
SSJ2N3602	J2N3602_PR	9/10/2008	SW6010B	VANADIUM	25.7		0.031	6.0153	mg/Kg	N36
SSJ2N3602	J2N3602_PR	9/10/2008	SW6010B	IRON	16500		0.58	24.0613	mg/Kg	N36
SSJ2O4402	J2O4402_PO	9/10/2008	SW6010B	VANADIUM	17.2		0.029	5.4831	mg/Kg	O44
SSJ2O4402	J2O4402_PO	9/10/2008	SW6850	PERCHLORATE	3980		9.0361	96.4	ug/Kg	O44
SSJ2O4402	J2O4402_PO	9/10/2008	SW6010B	ALUMINUM	8470		2.1	21.9322	mg/Kg	O44
SSJ2O4402	J2O4402_PO	9/10/2008	SW6010B	NICKEL	67.6	J	0.062	4.3864	mg/Kg	O44
SSJ2O4402	J2O4402_PO	9/10/2008	SW8270C	PHENOL	130	J	26.6268	400	ug/Kg	O44
SSJ2O4402	J2O4402_PO	9/10/2008	SW8270C	NAPHTHALENE	110	J	30.2577	400	ug/Kg	O44
SSJ2O4402	J2O4402_PO	9/10/2008	SW8270C	BENZOIC ACID	450	J	399.4013	1000	ug/Kg	O44
SSJ2O4402	J2O4402_PO	9/10/2008	SW8270C	ACETOPHENONE	700		0	0	ug/Kg	O44
SSJ2O4402	J2O4402_PO	9/10/2008	SW7471A	MERCURY	0.043	J	0.018	0.0439	mg/Kg	O44
SSJ2O4402	J2O4402_PO	9/10/2008	SW6010B	ZINC	10.2		0.0072	2.1932	mg/Kg	O44

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-17
J-2 Range Current Conditions - Detected Sample Summary - Area 4

Location	Sample ID	Date	Test	Analyte	Result	Qualifier	DL	RL	Units	Grid_ID
SSJ2O4402	J2O4402_PO	9/10/2008	SW6010B	POTASSIUM	232	J	5.2	548.3057	mg/Kg	O44
SSJ2O4402	J2O4402_PO	9/10/2008	SW6010B	MOLYBDENUM	4		0.019	1.0966	mg/Kg	O44
SSJ2O4402	J2O4402_PO	9/10/2008	SW6010B	MANGANESE	37		0.0059	1.6449	mg/Kg	O44
SSJ2O4402	J2O4402_PO	9/10/2008	SW6010B	BARIUM	10.2	J	0.19	21.9322	mg/Kg	O44
SSJ2O4402	J2O4402_PO	9/10/2008	SW8270C	ACENAPHTHYLENE	36	J	24.2061	400	ug/Kg	O44
SSJ2O4402	J2O4402_PO	9/10/2008	SW6010B	ARSENIC	4.5		0.15	1.0966	mg/Kg	O44
SSJ2O4402	J2O4402_PO	9/10/2008	SW6010B	MAGNESIUM	547	J	1.4	548.3057	mg/Kg	O44
SSJ2O4402	J2O4402_PO	9/10/2008	SW6010B	BERYLLIUM	0.21	J	0.0077	0.5483	mg/Kg	O44
SSJ2O4402	J2O4402_PO	9/10/2008	SW6010B	CADMIUM	5.5		0.014	0.5483	mg/Kg	O44
SSJ2O4402	J2O4402_PO	9/10/2008	SW6010B	CALCIUM	74.1	J	2.9	548.3057	mg/Kg	O44
SSJ2O4402	J2O4402_PO	9/10/2008	SW6010B	CHROMIUM, TOTAL	122	J	0.015	1.0966	mg/Kg	O44
SSJ2O4402	J2O4402_PO	9/10/2008	SW6010B	COBALT	1	J	0.034	5.4831	mg/Kg	O44
SSJ2O4402	J2O4402_PO	9/10/2008	SW6010B	COPPER	792		0.27	13.7076	mg/Kg	O44
SSJ2O4402	J2O4402_PO	9/10/2008	SW6010B	IRON	11100		0.53	21.9322	mg/Kg	O44
SSJ2O4402	J2O4402_PO	9/10/2008	SW6010B	LEAD	249		0.093	1.0966	mg/Kg	O44
SSJ2O4402	J2O4402_PO	9/10/2008	SW6010B	ANTIMONY	0.97	J	0.12	6.5797	mg/Kg	O44
SSJ2O4402	J2O4402_PR	9/10/2008	SW8270C	FLUORANTHENE	31	J	23.1786	430	ug/Kg	O44
SSJ2O4402	J2O4402_PR	9/10/2008	SW6010B	MOLYBDENUM	2.4		0.018	1.0767	mg/Kg	O44
SSJ2O4402	J2O4402_PR	9/10/2008	SW6010B	NICKEL	3.3	J	0.061	4.3066	mg/Kg	O44
SSJ2O4402	J2O4402_PR	9/10/2008	SW6010B	POTASSIUM	229	J	5.1	538.329	mg/Kg	O44
SSJ2O4402	J2O4402_PR	9/10/2008	SW6010B	VANADIUM	19.5		0.028	5.3833	mg/Kg	O44
SSJ2O4402	J2O4402_PR	9/10/2008	SW6010B	ZINC	7.9		0.0071	2.1533	mg/Kg	O44
SSJ2O4402	J2O4402_PR	9/10/2008	SW6850	PERCHLORATE	0.15	J	0.0969	1	ug/Kg	O44
SSJ2O4402	J2O4402_PR	9/10/2008	SW8270C	bis(2-ETHYLHEXYL) PHTHALATE	29	J	24.4662	430	ug/Kg	O44
SSJ2O4402	J2O4402_PR	9/10/2008	SW6010B	MANGANESE	23.8		0.0058	1.615	mg/Kg	O44
SSJ2O4402	J2O4402_PR	9/10/2008	SW6010B	COBALT	0.42	J	0.033	5.3833	mg/Kg	O44
SSJ2O4402	J2O4402_PR	9/10/2008	SW7471A	MERCURY	0.037	J	0.02	0.047	mg/Kg	O44
SSJ2O4402	J2O4402_PR	9/10/2008	SW6010B	BARIUM	12.2	J	0.18	21.5332	mg/Kg	O44
SSJ2O4402	J2O4402_PR	9/10/2008	SW6010B	ALUMINUM	6310		2	21.5332	mg/Kg	O44
SSJ2O4402	J2O4402_PR	9/10/2008	SW6010B	IRON	8720		0.52	21.5332	mg/Kg	O44
SSJ2O4402	J2O4402_PR	9/10/2008	SW6010B	MAGNESIUM	327	J	1.4	538.329	mg/Kg	O44
SSJ2O4402	J2O4402_PR	9/10/2008	SW6010B	ANTIMONY	0.31	J	0.12	6.4599	mg/Kg	O44
SSJ2O4402	J2O4402_PR	9/10/2008	SW6010B	ARSENIC	3.5		0.15	1.0767	mg/Kg	O44
SSJ2O4402	J2O4402_PR	9/10/2008	SW6010B	BERYLLIUM	0.17	J	0.0075	0.5383	mg/Kg	O44
SSJ2O4402	J2O4402_PR	9/10/2008	SW6010B	CADMIUM	1.5		0.014	0.5383	mg/Kg	O44
SSJ2O4402	J2O4402_PR	9/10/2008	SW6010B	CALCIUM	192	J	2.8	538.329	mg/Kg	O44
SSJ2O4402	J2O4402_PR	9/10/2008	SW6010B	CHROMIUM, TOTAL	19		0.015	1.0767	mg/Kg	O44
SSJ2O4402	J2O4402_PR	9/10/2008	SW6010B	COPPER	5.8		0.054	2.6916	mg/Kg	O44
SSJ2O4402	J2O4402_PR	9/10/2008	SW6010B	LEAD	18.9		0.091	1.0767	mg/Kg	O44
SSJ2M4412	J2M4412_PO	10/10/2008	SW6850	PERCHLORATE	0.94	J	0.0926	0.99	ug/Kg	M44
SSJ2O42C01	J2O42C01_A	12/3/2008	SW6850	PERCHLORATE	0.35	J	0.075	0.8	ug/Kg	O42

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-17
J-2 Range Current Conditions - Detected Sample Summary - Area 4

Location	Sample ID	Date	Test	Analyte	Result	Qualifier	DL	RL	Units	Grid_ID
SSJ2O42C01	J2O42C01_AR1	12/3/2008	SW6850	PERCHLORATE	0.34	J	0.075	0.8	ug/Kg	O42
SSJ2O42C01	J2O42C01_AR2	12/3/2008	SW6850	PERCHLORATE	0.38	J	0.075	0.8	ug/Kg	O42
SSJ2N4101	ECC121809J2N01_PR	12/22/2009	SW6010B	Aluminum	14900		1.3	20.0	MG/KG	N41
SSJ2N4101	ECC121809J2N01_PR	12/22/2009	SW6010B	Arsenic	4.9		0.11	1.1	MG/KG	N41
SSJ2N4101	ECC121809J2N01_PR	12/22/2009	SW6010B	Barium	23.3		0.21	20.0	MG/KG	N41
SSJ2N4101	ECC121809J2N01_PR	12/22/2009	SW6010B	Beryllium	0.35	J	0.0077	0.60	MG/KG	N41
SSJ2N4101	ECC121809J2N01_PR	12/22/2009	SW6010B	Boron	3.5	J	0.040	10.0	MG/KG	N41
SSJ2N4101	ECC121809J2N01_PR	12/22/2009	SW6010B	Calcium	156	J	3.3	600	MG/KG	N41
SSJ2N4101	ECC121809J2N01_PR	12/22/2009	SW6010B	Chromium, Total	18.6		0.0077	1.1	MG/KG	N41
SSJ2N4101	ECC121809J2N01_PR	12/22/2009	SW6010B	Cobalt	6.5		0.017	5.7	MG/KG	N41
SSJ2N4101	ECC121809J2N01_PR	12/22/2009	SW6010B	Copper	7.2		0.036	2.9	MG/KG	N41
SSJ2N4101	ECC121809J2N01_PR	12/22/2009	SW6010B	Iron	14900		0.57	20.0	MG/KG	N41
SSJ2N4101	ECC121809J2N01_PR	12/22/2009	SW6010B	Lead	8.9		0.10	1.0	MG/KG	N41
SSJ2N4101	ECC121809J2N01_PR	12/22/2009	SW6010B	Magnesium	2870		1.6	600	MG/KG	N41
SSJ2N4101	ECC121809J2N01_PR	12/22/2009	SW6010B	Manganese	103		0.0052	1.7	MG/KG	N41
SSJ2N4101	ECC121809J2N01_PR	12/22/2009	SW6010B	Molybdenum	0.31	J	0.015	1.1	MG/KG	N41
SSJ2N4101	ECC121809J2N01_PR	12/22/2009	SW6010B	Nickel	11.0		0.038	4.6	MG/KG	N41
SSJ2N4101	ECC121809J2N01_PR	12/22/2009	SW6010B	Potassium	1010		5.9	600	MG/KG	N41
SSJ2N4101	ECC121809J2N01_PR	12/22/2009	SW6010B	Selenium	0.56	J	0.13	4.0	MG/KG	N41
SSJ2N4101	ECC121809J2N01_PR	12/22/2009	SW6010B	Sodium	50.1	J	1.1	600	MG/KG	N41
SSJ2N4101	ECC121809J2N01_PR	12/22/2009	SW6010B	Vanadium	23.7		0.033	5.7	MG/KG	N41
SSJ2N4101	ECC121809J2N01_PR	12/22/2009	SW6010B	Zinc	26.5		0.0040	2.3	MG/KG	N41
SSJ2N4101	ECC121809J2N01_PO	12/22/2009	SW6010B	Aluminum	9880		1.1	20.0	MG/KG	N41
SSJ2N4101	ECC121809J2N01_PO	12/22/2009	SW6010B	Arsenic	3.1		0.092	0.97	MG/KG	N41
SSJ2N4101	ECC121809J2N01_PO	12/22/2009	SW6010B	Barium	16.1	J	0.17	20.0	MG/KG	N41
SSJ2N4101	ECC121809J2N01_PO	12/22/2009	SW6010B	Beryllium	0.32	J	0.0065	0.50	MG/KG	N41
SSJ2N4101	ECC121809J2N01_PO	12/22/2009	SW6010B	Boron	2.3	J	0.034	10.0	MG/KG	N41
SSJ2N4101	ECC121809J2N01_PO	12/22/2009	SW6010B	Calcium	110	J	2.7	500	MG/KG	N41
SSJ2N4101	ECC121809J2N01_PO	12/22/2009	SW6010B	Chromium, Total	11.7		0.0065	0.97	MG/KG	N41
SSJ2N4101	ECC121809J2N01_PO	12/22/2009	SW6010B	Cobalt	4.8	J	0.015	4.9	MG/KG	N41
SSJ2N4101	ECC121809J2N01_PO	12/22/2009	SW6010B	Copper	259		0.030	2.4	MG/KG	N41
SSJ2N4101	ECC121809J2N01_PO	12/22/2009	SW6010B	Iron	10500		0.48	20.0	MG/KG	N41
SSJ2N4101	ECC121809J2N01_PO	12/22/2009	SW6010B	Lead	53.4		0.087	1.0	MG/KG	N41
SSJ2N4101	ECC121809J2N01_PO	12/22/2009	SW6010B	Magnesium	1940		1.3	500	MG/KG	N41
SSJ2N4101	ECC121809J2N01_PO	12/22/2009	SW6010B	Manganese	89.0		0.0044	1.5	MG/KG	N41
SSJ2N4101	ECC121809J2N01_PO	12/22/2009	SW6010B	Molybdenum	0.17	J	0.013	0.97	MG/KG	N41
SSJ2N4101	ECC121809J2N01_PO	12/22/2009	SW6010B	Nickel	7.0		0.032	3.9	MG/KG	N41
SSJ2N4101	ECC121809J2N01_PO	12/22/2009	SW6010B	Potassium	762		5.0	500	MG/KG	N41
SSJ2N4101	ECC121809J2N01_PO	12/22/2009	SW6010B	Sodium	45.8	J	0.92	500	MG/KG	N41
SSJ2N4101	ECC121809J2N01_PO	12/22/2009	SW6010B	Vanadium	15.6		0.028	4.9	MG/KG	N41
SSJ2N4101	ECC121809J2N01_PO	12/22/2009	SW6010B	Zinc	18.8		0.0034	1.9	MG/KG	N41

J - Estimated
NJ = Estimated Result
DL = Detection Limit
RL = Reporting Limit

ug/Kg = microgram per Kilogram
mg/Kg = milligram per Kilogram

TABLE 3-17
J-2 Range Current Conditions - Detected Sample Summary - Area 4

Location	Sample ID	Date	Test	Analyte	Result	Qualifier	DL	RL	Units	Grid_ID
SSJ2N4101	ECC121809J2N01_PO	12/22/2009	SW8270C	2,4,6-Trinitrotoluene	230	NJ			UG/KG	N41
SSJ2N4101	ECC121809J2N01_PO	12/22/2009	SW8330	1,3,5-Trinitrobenzene	17.0		1.1	13.0	UG/KG	N41
SSJ2N4101	ECC121809J2N01_PO	12/22/2009	SW8330	2,4,6-Trinitrotoluene	14000		19.8	320	UG/KG	N41
SSJ2N4101	ECC121809J2N01_PO	12/22/2009	SW8330	2,4-Dinitrotoluene	29.0	J	1.2	13.0	UG/KG	N41
SSJ2N4101	ECC121809J2N01_PO	12/22/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	18000		31.1	320	UG/KG	N41
SSJ2N4101	ECC121809J2N01_PO	12/22/2009	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	2500		38.2	320	UG/KG	N41
SSJ2N4101	ECC121809J2N01_PO	12/22/2009	SW8330	Tetryl	25.0	J	0.96	13.0	UG/KG	N41
SSMICJ2N4301	J2N4301_PE	04/14/2010	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	100		8.3	100	UG/KG	N43

J - Estimated
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RL = Reporting Limit

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mg/Kg = milligram per Kilogram

TABLE 6-1
Comparison of Maximum Concentrations in Groundwater to Screening Levels
J-2 Range

Analyte	Maximum Detected Concentration (ug/L)	Location of Maximum Detected Concentration	Date of Maximum Detected Concentration	Eastern or Northern Plume	Detection Frequency	Maximum Contaminant Level [a] (ug/L)	EPA Health Advisory (HA) for Drinking Water [b] (ug/L)	EPA Regional Screening Level for Tapwater [c] (ug/L)	MCP GW-1 Standard [d] (ug/L)
PEP Compounds									
1,3-DINITROBENZENE	0.255	MW-234M2	14-Aug-09	NORTHERN	5 / 1573	-	1	1.5	-
1,4-DIAMINO-2,3-ANTHRAQUINONE	0.74 J	MW-130S	14-Jun-01	NORTHERN	4 / 33	-	-	-	-
2,4,6-TRINITROTOLUENE (TNT)	2.44	MW-234M2	14-Sep-11	NORTHERN	17 / 1573	-	2	2.2	-
2,4-DINITROTOLUENE by 8330 (2,4-DNT)	0.397	MW-234M1	14-Sep-11	NORTHERN	8 / 1573	-	0.05	0.20	30
2-AMINO-4,6-DINITROTOLUENE by 8330	7.1	MW-234M2	14-Aug-09	NORTHERN	42 / 1573	-	-	30	-
2-AMINO-4,6-DINITROTOLUENE by 8270	1.5 NJ	MW-234M1	30-Jun-03	NORTHERN	1 / 1	-	-	30	-
2-NITROTOLUENE	0.42 J	MW-388M1	01-Sep-05	EASTERN	1 / 1573	-	-	0.27	-
3-NITROTOLUENE	0.29	MW-292M1	01-Apr-04	NORTHERN	1 / 1573	-	-	1.3	-
4-AMINO-2,6-DINITROTOLUENE	9.2 J	MW-234M2	14-Aug-09	NORTHERN	74 / 1573	-	-	30	-
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX)	16.1	MW-234M1	22-Sep-08	NORTHERN	348 / 1573	-	0.3	0.61	1
TETRAZOCINE	38	MW-228S	16-May-05	EASTERN	204 / 1573	-	-	780	200
PICRIC ACID	0.56 J	MW-18D	22-Oct-97	EASTERN	1 / 1537	-	-	-	-
PERCHLORATE [e]	198	J2EW1-MW1-C	01-Apr-11	NORTHERN	722 / 1781	15 / 2	15	11	2
PAHs									
NAPHTHALENE	0.38 J	MW-154M1	24-Jul-01	EASTERN	5 / 292	-	100	0.14	140
VOCs/SVOCs									
BENZOIC ACID	13 J	MW-57S	21-Dec-99	EASTERN	2 / 250	-	-	58,000	-
bis(2-ETHYLHEXYL) PHTHALATE	3300 J	MW-57S	21-Dec-99	EASTERN	62 / 292	6	3	0.07	6
CARBON DISULFIDE	0.3 J	MW-120M1	15-Feb-01	EASTERN	5 / 439	-	-	720	-
DIETHYL PHTHALATE	2 J	MW-63D	22-Sep-99	NORTHERN	3 / 292	-	30,000	11,000	2,000
DI-n-BUTYL PHTHALATE	0.42 J	MW-170M1	21-Jun-01	EASTERN	2 / 292	-	4,000	670	-
DI-n-OCTYLPHTHALATE	0.82 J	MW-63D	07-Oct-02	NORTHERN	2 / 292	-	-	-	-
1,2,4-TRICHLOROBENZENE	0.8 J	MW-18M2	16-Mar-99	EASTERN	4 / 433	70	70	0.99	70
1,1,1-TRICHLOROETHANE	0.3 J	MW-57M1	18-Oct-05	EASTERN	3 / 439	200	70,000	7,500	200
2-BUTANONE (MEK)	0.4 J	MW-18M1 / MW-18M2	30-Sep-02	EASTERN	2 / 344	-	4,000	4,900	4,000
ACETONE	3 J	MW-170M1 / MW-18D	21-Jun-01 / 16-Mar-99	EASTERN	6 / 372	-	-	12,000	6,300
CHLOROFORM [m]	4.1	MW-335M3	14-Apr-05	EASTERN	340 / 439	80	70	0.19	70
CHLOROMETHANE	2 J	MW-263M1	22-May-03	NORTHERN	20 / 439	-	400	190	-
tert-BUTYL METHYL ETHER (MTBE)	1.3	MW-170M1	21-Jun-01	EASTERN	9 / 356	-	-	12	70
TETRACHLOROETHYLENE(PCE)	2.1	MW-358M2	29-Jul05 / 01-Apr-05	EASTERN	34 / 439	5	10	9.7	5
TOLUENE	0.4 J	MW-63M3	21-Sep-99	NORTHERN	9 / 439	1,000	3,000	860	1,000
TRICHLOROETHENE (TCE)	4	MW-18M1	multiple dates 1998-2003	EASTERN	19 / 439	5	3	0.44	5
XYLENES, TOTAL	0.7 J	MW-18S	10-Oct-97	EASTERN	2 / 439	10,000	7,000	190	10,000
Pesticides/Herbicides									
2,4 DB	1.3 NJ	MW-57D	06-Jul-00	EASTERN	1 / 236	-	-	91	-
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	0.54 J	MW-57D	06-Jul-00	EASTERN	2 / 236	-	70	120	-
ACIFLUORFEN	0.18 J	MW-57M3	30-Aug-00	EASTERN	1 / 223	-	1	-	-
BENTAZON	1.5 NJ	MW-63S	21-Sep-99	NORTHERN	1 / 181	-	200	440	-
CHLORAMBEN	0.98	MW-57D	06-Jul-00	EASTERN	3 / 174	-	100	230	-
DCPA (DACTHAL)	0.31 J	MW-57D	06-Jul-00	EASTERN	1 / 225	-	70	93	-
DICHLOROPROP	1.2 J	MW-63S	21-Sep-99	NORTHERN	1 / 236	-	-	-	-
MCPP [k]	280	MW-120S	20-Oct-00	EASTERN	1 / 236	-	30	12	-
PENTACHLOROPHENOL	0.2	MW-170M2	25-Jun-01	EASTERN	2 / 206	1	0.09	0.17	1
PICLORAM	0.16 NJ	MW-57D	06-Jul-00	EASTERN	2 / 170	500	700	1,100	-
SILVEX (2,4,5-TP)	0.27 NJ	MW-57D	06-Jul-00	EASTERN	1 / 236	50	50	84	-
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.017	MW-234M1	16-Oct-02	NORTHERN	3 / 215	-	-	0.022	-
ENDRIN ALDEHYDE [l]	0.035	MW-63D	25-Aug-00	NORTHERN	2 / 215	2	2	1.7	2
METHOXYCHLOR	0.074 J	MW-215M1	28-Oct-02	EASTERN	1 / 215	40	40	27	40
PCBs									
PCB-1254 (AROCHLOR 1254)	0.12 J	MW-228S	05-Sep-02	EASTERN	2 / 215	0.5	0.1	0.03	0.5
Metals									
ALUMINUM	4650	MW-120M1	20-Oct-00	EASTERN	73 / 277	-	-	16,000	-
ANTIMONY	3.4 J	MW-57S	21-Dec-99	EASTERN	1 / 272	6	6	6	6
ARSENIC	5.6 J	MW-63M1	26-Jul-05	NORTHERN	7 / 277	10	0.02	0.05	10
BARIUM	125 J	MW-57M3	18-Oct-05	EASTERN	151 / 277	2,000	7,000	2,900	2,000
BERYLLIUM	0.42 J	MW-63S	21-Sep-99	NORTHERN	9 / 277	4	70	16	4
BORON	129	MW-57M3	07-Oct-02	EASTERN	158 / 269	-	7,000	3,100	-
CADMIUM	1.6	MW-12	04-Mar-99	NORTHERN	5 / 277	5	5	6.9	5
CALCIUM	10700	MW-57M1	14-Sep-04	EASTERN	271 / 277	-	-	-	-
CHLORIDE (AS CL)	23.2	MW-57M1	05-Jul-00	EASTERN	196 / 196	-	-	-	-
CHROMIUM, TOTAL [f]	12.1	MW-63S	21-Sep-99	NORTHERN	19 / 277	100	100	0.03	100
COBALT	9	MW-18S	10-Oct-97	EASTERN	22 / 277	-	-	4.7	-
COPPER	146	MW-63D	04-Apr-00	NORTHERN	49 / 277	1,300	-	620	-
IRON	5120	MW-229M1	05-Sep-02	NORTHERN	104 / 277	-	-	11,000	-
LEAD	5	MW-63M2	05-Oct-04	NORTHERN	10 / 277	15	-	-	15
MAGNESIUM	10700	MW-57M3	07-Oct-02	EASTERN	264 / 277	-	-	-	-
MANGANESE	1880	MW-18S	10-Oct-97	EASTERN	253 / 277	-	300	320	-
MERCURY [g]	0.64	MW-63M3	04-Jan-00	NORTHERN	6 / 276	2	2	0.63	2
MOLYBDENUM	21.9	MW-57M3	13-Dec-99	EASTERN	62 / 269	-	40	78	-
NICKEL	11.4	MW-120S	15-Feb-01	EASTERN	56 / 277	-	100	300	100
POTASSIUM	9000 J	MW-57M1	14-Dec-99	EASTERN	226 / 277	-	-	-	-
SELENIUM	3.8 J	MW-63M3	01-Oct-04	NORTHERN	4 / 277	50	50	78	50
SILVER	2.5 J	MW-229M4	13-Feb-03	NORTHERN	5 / 263	-	100	71	100
SODIUM	25900	MW-57M2	30-Jun-00	EASTERN	277 / 277	-	-	-	-
SULFATE (AS SO4)	38	MW-120M1	15-Feb-01	EASTERN	196 / 196	-	-	-	-
THALLIUM	4.7 J	MW-49S / MW-48D	19-Nov-99 / 26-Jun-00	EASTERN	7 / 277	2	7	0.16	2
TUNGSTEN [i]	0.83 J	MW-357M1	25-Apr-07	EASTERN	2 / 8	-	-	11,000	20
VANADIUM [j]	9	MW-229M1	05-Sep-02	NORTHERN	16 / 277	-	-	78	30
ZINC	70.7	MW-63M2	05-Oct-04	NORTHERN	121 / 277	-	2,000	4,700	5,000
Inorganics									
NITROGEN, AMMONIA (AS N)	0.16 J	MW-228M2	19-Jun-03	EASTERN	95 / 202	-	30,000	-	-
NITROGEN, NITRATE-NITRITE [h]	3300	MW-57M1 / MW-57M2	29-Aug-00 / 05-Jul-00 / 30-Jun-00	EASTERN	173 / 202	1,000	10,000	1,600	-
PO4)	0.37	MW-229M1	05-Sep-02	NORTHERN	114 / 201	-	-	-	-

Shading indicates that the screening level was exceeded by the maximum detected concentration.

NA = Not Available.

Notes:

Data set consists of all sampling events for the monitoring wells presented in Appendix D-1 and D-2 for the J-2 Range Eastern and Northern plumes, respectively.

The following 109 monitoring wells are within the J-2 Eastern plume: 84MW0005, 90WT0009, J2MW-01M1, J2MW-01M2, J2MW-04M1, J2MW-04M2, J2MW-05M1, J2MW-05M2, MW-116S, MW-120M1, MW-120S, MW-121S, MW-122S, MW-137S, MW-154M1, MW-154S, MW-158M1, MW-158M2, MW-158S, MW-170M1, MW-170M2, MW-170M3, MW-18D, MW-18M1, MW-18M2, MW-18S, MW-215M1, MW-215M2, MW-215S, MW-228M1, MW-228M2, MW-228S, MW-254M1, MW-254M2, MW-307M1, MW-307M2, MW-307M3, MW-310M1, MW-319M1, MW-319M2, MW-319S, MW-321M1, MW-321M2, MW-324M1, MW-324M2, MW-334M1, MW-334M2, MW-335M1, MW-335M2, MW-335M3, MW-336D, MW-336M1, MW-339M1, MW-339M2, MW-342M1, MW-342M2, MW-342S, MW-351M1, MW-351M2, MW-354M1, MW-354M2, MW-355M1, MW-355S, MW-357M1, MW-357M2, MW-358M1, MW-358M2, MW-362M1, MW-362M2, MW-365M1, MW-365M2, MW-365S, MW-366M1, MW-366M2, MW-366M3, MW-367M1, MW-367M2, MW-368M1, MW-368M2, MW-368M3, MW-372D, MW-372M1, MW-381M1, MW-381M2, MW-388M1, MW-388M2, MW-388M3, MW-393D, MW-393M1, MW-393M2, MW-399M1, MW-399M2, MW-436M1, MW-436M2, MW-48D, MW-48M1, MW-48M2, MW-48M3, MW-48S, MW-49D, MW-49M1, MW-49M2, MW-49M3, MW-49S, MW-57D, MW-57M1, MW-57M2, MW-57M3 and MW-57S.

The following 76 monitoring wells are within the J-2 Northern plume: J2EW1-MW1-A, J2EW1-MW1-B, J2EW1-MW1-C, J2EW2-MW1-A, J2EW2-MW2-A, J2EW2-MW2-B, J2EW2-MW2-C, J2EW2-MW3-A, J2EW2-MW3-B, J2EW2-MW3-C, J2EW3-MW-2-A, J2EW3-MW-2-B, J2EW3-MW-2-C, MW-117S, MW-119S, MW-12, MW-130D, MW-130M1, MW-130S, MW-229M1, MW-229M2, MW-229M3, MW-229M4, MW-230M1, MW-230M2, MW-234M1, MW-234M2, MW-263M1, MW-263M2, MW-289M1, MW-289M2, MW-289S, MW-29, MW-292M1, MW-292M2, MW-293M1, MW-293M2, MW-293S, MW-296M1, MW-296M2, MW-300M1, MW-300M2, MW-300M3, MW-302M1, MW-302M2, MW-305M1, MW-313M1, MW-313M2, MW-313M3, MW-318M1, MW-318M2, MW-318S, MW-322M1, MW-322S, MW-327M1, MW-327M2, MW-327M3, MW-330M1, MW-330M2, MW-330M3, MW-331M1, MW-331M2, MW-337D, MW-337M1, MW-340D, MW-340M1, MW-340M2, MW-345M1, MW-345M2, MW-348M1, MW-348M2, MW-63D, MW-63M1, MW-63M2, MW-63M3, and MW-63S.

Laboratory data validation qualifier codes used for the "Maximum Concentration" are as follows:
J = Detected Concentration
NJ = Estimated Concentration
"-" = No listed value.
* = Value is also the Massachusetts Maximum Contaminant Level
(a) Federal Maximum Contaminant Level
(b) HA is the Federal EPA Lifetime Health Advisory value (Spring, 2012) (http://water.epa.gov/action/advisories/drinking/upload/dwstandards2012.pdf).
The HA shown is the Lifetime value. If no Lifetime value was available, the lower of the Drinking Water Equivalent Level (DWEL) or the $1x10^{-6}$ Cancer Risk level. If neither of these values was available, then the 10-Day acute concentration is
(c) The USEPA Regional Screening Level (RSL), May, 2012. (http://www.epa.gov/reg3hwmd/risk/human/rb-concentration_table/index.htm)
(d) MCP Method 1 GW-1 Standards, May 2009 (http://www.mass.gov/dep/service/compliance/riskasmt.htm)
(e) Federal MCL for perchlorate is 15 ug/L. The MCP GW-1 Standard for perchlorate is also the Massachusetts MCL.
(f) Chromium VI used as a surrogate for the RSL value for Chromium, Total.
(g) The Tapwater RSL for mercuric chloride (and other mercury salts) is used for mercury.
(h) The MCL for nitrate is 10,000 ug/L. The Tapwater RSL for nitrate is 25,000 ug/L. Values shown are for nitrite which was conservatively chosen for screening purposes. The HA shown is the 10-day HA for nitrate + nitrite. (http://www.epa.gov/ogwdw000/pdfs/factsheets/ioc/tech/nitrates.pdf)
(i) The Tapwater RSL value presented was not published in the EPA RSL Table, but was calculated using that approach and assumed exposure parameters along with the CHPPM oral RfD toxicity value. The MCP GW-1 value shown for tungsten is an Interim Drinking Water Guideline from MassDEP/ORS (MassDEP, 2006).
(j) The Tapwater RSL for metallic vanadium and compounds is 2.6 ug/L. Value shown is for vanadium and compounds.
(k) MCPA used as a surrogate for the HA value for MCPP.
(l) The Tapwater RSL for Endrin is used for Endrin Aldhyde.
(m) The MCL for total trihalomethanes is used for chloroform.

TABLE 6-2
Comparison of Maximum Concentrations in Soil to Screening Levels
J-2 Range - Area 1

Analyte	Frequency of Detection	FOD	Maximum Detected Concentration (mg/kg)	Location of Maximum Concentration	Detected in J-2 East Groundwater	MCP S-1/GW-1 Standard (3) (mg/kg)	MassDEP Leaching Based Soil Concentration (mg/kg)	MMR SSL (mg/kg)	EPA Risk-Based SSL (mg/kg)	Background Value (2) (mg/kg)
PEP Compounds										
1,3-Diethyl-1,3-Diphenyl Urea	12 / 161	7%	2.5	SS101BA	No	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	19 / 377	5%	1.2	SS101Q	No	0.7	0.057	0.020	0.00028	NA
2,6-Dinitrotoluene	3 / 377	1%	0.15	SS101Q	No	NA	NA	0.009	0.02000	NA
4-Amino-2,6-Dinitrotoluene	1 / 192	1%	0.019	SS294-A	No	NA	NA	0.00038	0.023	NA
Nitroglycerin	1 / 186	1%	0.55	SS04381-A	No	NA	NA	0.0010	0.00066	NA
Perchlorate	9 / 89	10%	0.0122	SSJ2H13001	Yes	0.1	0.002	0.0031	NA	NA
RDX	3 / 192	2%	0.22	SS101A1	Yes	1.0	0.0017	0.00011	0.00023	NA
2,4,6-Trinitrotoluene	3 / 192	2%	0.36	SS101A1	No	NA	NA	0.00021	0.013	NA
Tetryl	1 / 192	1%	0.322	Target 32	No	NA	NA	0.06366	0.590	
Polychlorinated Naphthalenes										
Dichloronaphthalene	3 / 57	5%	4.4	SS101PJ	Not analyzed	NA	NA	NA	NA	NA
Trichloronaphthalene	17 / 57	30%	370	SS101PJ	Not analyzed	NA	NA	NA	NA	NA
Tetrachloronaphthalene	18 / 57	32%	540	SS101PJ	Not analyzed	NA	NA	NA	NA	NA
Pentachloronaphthalene	13 / 57	23%	150	SS101PJ	Not analyzed	NA	NA	NA	NA	NA
Hexachloronaphthalene	4 / 57	7%	9.6	SS101PJ	Not analyzed	NA	NA	NA	NA	NA
Heptachloronaphthalene	2 / 57	4%	1	SS101PJ	Not analyzed	NA	NA	NA	NA	NA
Octachloronaphthalene	2 / 57	4%	0.23	SS101PJ	Not analyzed	NA	NA	NA	NA	NA
PAHs										
Acenaphthene	7 / 185	4%	0.31	SS101Q	No	4	3.9	2.706	4.1	NA
Acenaphthylene	7 / 185	4%	0.23	SS101Q	No	1	1.2	0.068	NA	NA
Anthracene	19 / 185	10%	0.71	SS101Q	No	1000	NA	54	42	NA
Benzo(a)anthracene	67 / 185	36%	2.6	SS101Q	No	7	NA	0.037	0.010	NA
Benzo(a)pyrene	69 / 185	37%	1.7	SS101Q	No	2	NA	0.20	0.0035	NA
Benzo(b)fluoranthene	70 / 185	38%	3	SS101Q	No	7	NA	0.11	0.035	NA
Benzo(e)pyrene	1 / 1	NA	0.86	SSJ2I12BLP001	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	51 / 185	28%	0.97	SS101Q	No	1000	NA	554	NA	NA
Benzo(k)fluoranthene	69 / 185	37%	2.2	SS101Q	No	70	NA	0.11	0.35	NA
Chrysene	81 / 185	44%	3.1	SS101Q	No	70	NA	3.4	1.1	NA
Dibenz(a,h)anthracene	19 / 185	10%	0.41	SS101Q	No	0.7	NA	0.038	0.011	NA
Fluoranthene	91 / 185	49%	5.6	SS101Q	No	1000	NA	108	70	NA
Fluorene	9 / 185	5%	0.35	SS101Q	No	1000	NA	14	4	NA
Indeno(1,2,3-cd)pyrene	56 / 185	30%	0.96	SS101Q	No	7	NA	0.32	0.12	NA
2-Methylnaphthalene	7 / 185	4%	0.1	SS101Q	No	0.7	0.36	0.072	0.14	NA
Naphthalene	8 / 185	4%	0.309	Target 32	Yes	4	4.5	0.014	0.00047	NA
Phenanthrene	63 / 185	34%	2.9	SS101Q	No	10	10.9	48	NA	NA
Pyrene	90 / 185	49%	5.1	SS101Q	No	1000	NA	19	9.5	NA
VOCs/SVOCs										
Acetone	63 / 80	79%	0.49	SS101UD	Yes	6	6.3	0.11	2.4	NA
Acetophenone	2 / 2	NA	0.16	SSJ2J13NRTH	NA	NA	NA	NA	0.5	NA
Benzanthrone	5 / 2	NA	0.04	SS101A2	No	NA	NA	NA	NA	NA
Benzene	2 / 80	3%	0.017	Target 32	No	2	1.5	0.00010	0.00020	NA
Benzoic Acid	39 / 184	21%	1.9	SS101BA	Yes	NA	NA	NA	14	NA
Benzyl Butyl Phthalate	7 / 185	4%	0.86	SS101UB	No	NA	NA	491	0.20	NA
Bis(2-Ethylhexyl) Phthalate	73 / 185	39%	10	OG071100-02	Yes	200	NA	72	0.017	NA
Bromoform	22 / 80	28%	0.004	BH-29	No	0.1	0.007	0.0022	0.0021	NA
Bromomethane	7 / 80	9%	0.002	SS101UD	No	0.5	0.05	0.0018	0.0018	NA
Carbazole	9 / 185	5%	0.45	SS101Q	No	NA	NA	0.012	NA	NA
Carbon Disulfide	1 / 80	1%	0.0008	SS101T	Yes	NA	NA	0.41	0.21	NA
Chloroform	6 / 80	8%	0.067	SS101Q	Yes	0.4	0.35	0.00004	0.000053	NA
Chloromethane	3 / 80	4%	0.007	SS101Q	Yes	NA	NA	0.00040	0.049	NA
p-Cymene (p-Isopropyltoluene)	1 / 1	NA	0.12	SS15195-A	NA	NA	NA	NA	NA	NA
Dibenzofuran	6 / 185	3%	0.23	SS101Q	No	NA	NA	0.26	0.11	NA
3,5-Dichlorobenzoic Acid	1 / 61	2%	0.11	SS101Q	No	NA	NA	NA	NA	NA
1,2-Dichloropropane	1 / 80	1%	0.022	SS101TD	No	0.1	0.015	NA	0.099	NA
Diethyl Phthalate	3 / 185	2%	0.023	SS101PF	Yes	10	10.0	13	4.7	NA
2,4-Dimethylphenol	1 / 185	1%	0.85	SS101Q	No	0.7	0.18	0.30	0.32	NA
Di-N-Butyl Phthalate	48 / 185	26%	1.4	SS165B	Yes	NA	NA	151	1.7	NA
Di-N-Octyl Phthalate	3 / 185	2%	1.3	SS101PG	Yes	NA	NA	0.48	NA	NA
Ethylbenzene	1 / 80	1%	0.002	SS101AA	No	40	44.8	1.9	0.0015	NA
Methyl Ethyl Ketone	51 / 80	64%	0.046	SS101Q	Yes	4	4	0.34	1.0	NA
Methyl Isobutyl Ketone (4-Methyl-2-Pentanon	1 / 80	1%	0.002	SS04752-A		0.4	0.35	NA	0.2	NA
2-Methylphenol	1 / 185	1%	0.14	SS101Q	No	NA	NA	0.47	0.58	NA
4-Methylphenol	2 / 185	1%	0.36	SS101Q	No	NA	NA	0.04	1.1	NA
N-Nitrosodiphenylamine	39 / 185	21%	1.6	SS101Q	No	NA	NA	0.0078	0.057	NA
2-Nitrodiphenylamine	19 / 161	12%	0.87	SS165B	No	NA	NA	NA	NA	NA
Pentachlorophenol	6 / 185	3%	0.11	SS101A1	Yes	3	0.008	0.0004	0.0017	NA
Phenol	4 / 185	2%	0.17	SS101PL	No	1	0.95	0.77	2.6	NA
Styrene	1 / 80	1%	0.002	Target 32		3	2.90	2.34	1.2	NA
Toluene	20 / 80	25%	0.01	SS101UD	Yes	30	32	0.27	0.59	NA
2,4,6-Trichlorophenol	1 / 185	1%	0.35	SS101Q	No	0.7	0.04	NA	0.013	NA
Xylenes	2 / 80	3%	0.006	SS101AA	Yes	400	360	0.81	0.19	NA
Pesticides/Herbicides										
Acifluorfen	5 / 70	7%	0.046	SS101R	Yes	NA	NA	0.00011	NA	NA
Aldrin	14 / 89	16%	4.9	SS101PJ	No	0.04	NA	0.010	0.00003	NA
Bentazon	1 / 57	2%	0.21	SS101Q	No	NA	NA	0.037	0.096	NA
alpha-BHC	24 / 89	27%	32	SS101PJ	No	NA	NA	0.000062	0.000036	NA
beta-BHC	30 / 89	34%	120	SS101PJ	Yes	NA	NA	0.00020	0.00013	NA
delta-BHC	16 / 89	18%	4	SS101PJ	No	NA	NA	NA	NA	NA
gamma-BHC	2 / 89	2%	0.15	SS101Q	No	0.003	0.0028	0.00073	0.00021	NA
Chloramben	5 / 71	7%	0.026	SS101Q	Yes	NA	NA	0.12	0.057	NA
alpha-Chlordane	1 / 89	1%	0.0016	SS101R	No	0.7	NA	0.00038	0.0018	NA
gamma-Chlordane	12 / 89	13%	0.64	SS101PJ	No	0.7	NA	0.000038	0.0018	NA
Dalapon	3 / 72	4%	0.48	SS101Q	No	NA	NA	NA	0.097	NA
2,4-DB	1 / 72	1%	0.1	SS101Q	Yes	NA	NA	0.052	0.036	NA
DCPA (Dacthal)	1 / 72	1%	0.008	SS101Q	Yes	NA	NA	4.9	0.11	NA
P,P'-DDD	5 / 89	6%	0.28	SS101Q	No	4	NA	0.28	0.066	NA
P,P'-DDE	46 / 89	52%	5.5	SS101PJ	No	3	NA	0.88	0.046	NA
P,P'-DDT	56 / 89	63%	3.7	SS101Q	No	3	NA	0.53	0.067	NA
Dicamba	1 / 72	1%	0.026	SS101Q	No	NA	NA	0.26	0.11	NA
Dieldrin	5 / 89	6%	0.012	SS101UB	No	0.05	NA	0.00080	0.000061	NA
alpha-Endosulfan	1 / 89	1%	0.0017	SS101UB	No	0.5	0.54	1.32	1.1	NA
beta-Endosulfan	3 / 89	3%	0.0033	SS101A4	No	0.5	0.54	1.32	1.1	NA
Endosulfan Sulfate	2 / 89	2%	0.054	SS101Q	No	8	NA	0.19	0.068	NA
Endrin	4 / 89	4%	0.0087	SS101PN	No	8	NA	0.19	0.068	NA
Endrin Aldehyde	10 / 89	11%	0.067	SS101PG	No	8	NA	0.19	0.068	NA
Endrin Ketone	12 / 89	13%	0.073	SS101Q	No	8	NA	0.19	0.068	NA
Heptachlor	28 / 89	31%	30	SS101PJ	No	0.2	NA	0.021	0.00014	NA
Heptachlor Epoxide	28 / 89	31%	3.4	SS101PJ	No	0.09	NA	0.0061	0.000068	NA
MCPP	1 / 72	1%	91	SS101Q	Yes	NA	NA	0.050	0.0035	NA
Methoxychlor	1 / 89	1%	0.012	SS101UB	Yes	200	NA	4.0	1.5	NA
4-Nitrophenol	1 / 72	1%	0.18	SS101Q	No	NA	NA	NA	NA	NA
Picloram	3 / 48	6%	0.0084	SS101R	Yes	NA	NA	0.088	0.29	NA
Silvex (2,4,5-TP)	1 / 72	1%	0.044	SS101Q	Yes	NA	NA	NA	0.046	NA
2,4,5-T (Trichlorophenoxyacetic Acid)	1 / 72	1%	0.011	SS101Q	Yes	NA	NA	0.49	0.052	NA
PCBs										
PCB-1260	7 / 89	8%	0.082	SS101A4	No	2	NA	0.01	0.024	NA
PCB-1254	8 / 89	9%	0.46	SS101UB	Yes	2	NA	0.01	0.0088	NA
Metals										
Aluminum	165 / 166	99%	19700	SS04381-A	Yes	NA	NA	54006	23000	16000
Antimony	26 / 166	16%	2.8	SS165B	Yes	20	NA	0.27	0.27	1.9
Arsenic	148 / 166	89%	6.7	SS101UB	Yes	20	NA	0.0090	0.0013	5.5
Barium	166 / 166	100%	131	SS101UA	Yes	1000	NA	120	120	24
Beryllium	157 / 166	95%	0.71	SS101UB	Yes	100	NA	2.6	13	0.38
Boron	29 / 166	17%	4.9	OG071100-02	Yes	NA	NA	9.5	9.9	9.6
Cadmium	88 / 166	53%	38.5	OG071100-02	Yes	2	NA	0.40	0.52	0.94
Calcium	148 / 166	89%	62100	SS101Q	Yes	NA	NA	NA	NA	NA
Chromium	163 / 166	98%	53.9	SS101A1	Yes	30	NA	7.0	0.00059	19
Cobalt	164 / 166	99%	8.4	SS101A4	Yes	NA	NA	132	0.21	4
Copper	152 / 166	92%	1810	Target 32	Yes	NA	NA	46	22	11
Iron	166 / 166	100%	64600	SS101Q	Yes	NA	NA	2422	270	17800
Lead	166 / 166	100%	423	Target 32	Yes	300	NA	4.1	NA	19

mg/Kg = milligram per Kilogram

TABLE 6-2
Comparison of Maximum Concentrations in Soil to Screening Levels
J-2 Range - Area 1

Analyte	Frequency of Detection	FOD	Maximum Detected Concentration (mg/kg)	Location of Maximum Concentration	Detected in J-2 East Groundwater	MCP S-1/GW-1 Standard (3) (mg/kg)	MassDEP Leaching Based Soil Concentration (mg/kg)	MMR SSL (mg/kg)	EPA Risk-Based SSL (mg/kg)	Background Value (2) (mg/kg)
Magnesium	166 / 166	100%	4930	SS101Q	Yes	NA	NA	NA	NA	2010
Manganese	166 / 166	100%	709	SSJ2LOC14001	Yes	NA	NA	44	21	134
Mercury	35 / 166	21%	3.4	SS101Q	Yes	20	NA	0.020	0.033	0.12
Molybdenum	95 / 166	57%	4.1	SS101Q	Yes	NA	NA	0.18	1.6	1.2
Nickel	160 / 166	96%	28.7	SS101Q	Yes	20	NA	292	20	10
Potassium	164 / 166	99%	5360	SS101Q	Yes	NA	NA	NA	NA	766
Selenium	57 / 166	34%	2.8	SS101Q	Yes	400	NA	2.76	0.40	1.7
Silver	16 / 166	10%	2.9	SS101Q	Yes	100	NA	16	0.6	0.74
Sodium	14 / 166	8%	2990	SS101Q	Yes	NA	NA	NA	NA	NA
Thallium	15 / 166	9%	4.2	SS101Q	Yes	8	NA	3.0	0.011	1.6
Vanadium	166 / 166	100%	35.3	SS04381-A	Yes	600	NA	260	78	28.8
Zinc	166 / 166	100%	1320	SS101Q	Yes	2500	NA	2202	290	25.6
Inorganics										
Cyanide	2 / 90	2%	10.3	SS101Q	No	100	NA	0.0011	0.094	NA
Nitrogen, Ammonia (as N)	85 / 90	94%	860	SS101Q	Yes	NA	NA	NA	NA	NA
Nitrogen, Nitrate-Nitrite	73 / 90	81%	3260	SS101Q	Yes	NA	NA	NA	NA	0.5
Phosphorus, Total PO4 (as PO4)	90 / 90	100%	15600	SS101Q	Yes	NA	NA	NA	NA	291

(1) Non-detects were included at one-half the detection limit.
(2) Site-specific background level for outwash (AMEC 2001).
(3) Maximum value allowable for human contact

Shading indicates that the screening level was exceeded by the maximum detected concentration.
NA = Not Available.

mg/Kg = milligram per Kilogram

TABLE 6-3
Comparison of Maximum Concentrations in Soil to Screening Levels
J-2 Range - Area 2

Analyte	Frequency of Detection	FOD	Maximum Detected Concentration (mg/kg)	Location of Maximum Concentration	Detected in J-2 East Groundwater	MCP S-1/GW-1 Standard (3) (mg/kg)	MassDEP Leaching Based Soil Concentration (mg/kg)	MMR SSL (mg/kg)	EPA Risk-Based SSL (mg/kg)	Background Value (2) (mg/kg)
PEP Compounds										
1,3-Diethyl-1,3-Diphenyl Urea	35 / 301	12%	25	SS101NN	No	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	7 / 1040	1%	0.59	SS165A	No	0.7	0.057	0.020	0.00028	NA
2,6-Dinitrotoluene	3 / 1041	0.3%	0.042	SS04173-A	No	NA	NA	0.0088	0.020	NA
2-Amino-4,6-Dinitrotoluene	2 / 689	0.3%	0.32	SSJ2O19002	No	NA	NA	0.00038	0.023	NA
4-Amino-2,6-Dinitrotoluene	2 / 689	0.3%	0.33	SSJ2O19002	No	NA	NA	0.00038	0.023	NA
HMX	8 / 689	1%	10	SSJ2SG004	Yes	2	0.34	0.32	0.99	NA
Nitroglycerin	2 / 657	0.3%	7.5	SS101EB	No	NA	NA	0.0010	0.00066	NA
Pentaerythritol Tetranitrate	1 / 689	0.1%	6.3	SS101NH	No	NA	NA	NA	0.024	NA
Perchlorate	84 / 270	31%	0.153	SSJ2M19005	Yes	0.1	0.0020	0.0031	NA	NA
RDX	27 / 48	56%	5.6	OG071900-03_21	Yes	1	0.0017	0.00011	0.00023	NA
2,4,6-Trinitrotoluene	4 / 691	0.6%	0.47	SSJ2M19005	No	NA	NA	0.00021	0.013	NA
Polychlorinated Naphthalenes										
2-Chloronaphthalene	1 / 376	0%	0.04	SS101LF	Not analyzed	NA	NA	NA	2.9	NA
Chloronaphthalene	6 / 164	4%	6.9	SS101NR	Not analyzed	NA	NA	NA	NA	NA
Dichloronaphthalene	39 / 164	24%	150	SS101NR	Not analyzed	NA	NA	NA	NA	NA
1,4-Dichloronaphthalene	3 / 24	13%	70.6	Target 14C	Not analyzed	NA	NA	NA	NA	NA
Trichloronaphthalene	88 / 164	54%	1700	SS101NR	Not analyzed	NA	NA	NA	NA	NA
1,2,3-Trichloronaphthalene	3 / 24	13%	23.1	Target 14C	Not analyzed	NA	NA	NA	NA	NA
1,2,3,4-Tetrachloronaphthalene	5 / 24	21%	39.8	Target 14C	Not analyzed	NA	NA	NA	NA	NA
Tetrachloronaphthalene	93 / 164	57%	1600	SS101NR	Not analyzed	NA	NA	NA	NA	NA
Pentachloronaphthalene	86 / 164	52%	550	SS101NR	Not analyzed	NA	NA	NA	NA	NA
1,2,3,5,8-Pentachloronaphthalene	4 / 24	17%	69	Target 14C	Not analyzed	NA	NA	NA	NA	NA
Hexachloronaphthalene	35 / 162	22%	25	SS101NR	Not analyzed	NA	NA	NA	NA	NA
1,2,3,4,6,7-Hexchloronaphthalene	1 / 24	4%	0.771	Target 14C	Not analyzed	NA	NA	NA	NA	NA
Heptachloronaphthalene	16 / 162	10%	1	SS101NR	Not analyzed	NA	NA	NA	NA	NA
1,2,3,4,5,6,7-Heptachloronaphthalene	1 / 24	4%	3.12	Target 14C	Not analyzed	NA	NA	NA	NA	NA
Octachloronaphthalene (total)	7 / 162	4%	0.087	SS101NR	Not analyzed	NA	NA	NA	NA	NA
Octachloronaphthalene	1 24	4%	0.342	Target 14C	Not analyzed	NA	NA	NA	NA	NA
Dioxins/Furans										
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	13 / 20	65%	0.00000095	SS101DE	No	NA	NA	NA	NA	NA
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	17 / 20	85%	0.0000018	SS101DE	No	NA	NA	NA	NA	NA
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	16 / 20	80%	0.000004	SS101DE	No	NA	NA	NA	NA	NA
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	16 / 20	80%	0.0000036	SS101DE	No	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	20 / 20	100%	0.000133	SS101DE	No	NA	NA	NA	NA	NA
Octachlorodibenzo-p-dioxin	20 / 20	100%	0.0151	SS101NK	No	NA	NA	NA	NA	NA
2,3,7,8-Tetrachlorodibenzofuran	11 / 20	55%	0.0000026	SS101NK	No	NA	NA	NA	NA	NA
2,3,4,7,8-Pentachlorodibenzofuran	11 / 20	55%	0.00000069	SS101DE	No	NA	NA	NA	NA	NA
1,2,3,7,8-Pentachlorodibenzofuran	13 / 20	65%	0.00000052	SS101NK	No	NA	NA	NA	NA	NA
1,2,3,6,7,8-Hexachlorodibenzofuran	13 / 20	65%	0.0000011	SS101DE	No	NA	NA	NA	NA	NA
1,2,3,4,7,8-Hexachlorodibenzofuran	18 / 20	90%	0.0000012	SS101DE	No	NA	NA	NA	NA	NA
1,2,3,7,8,9-Hexachlorodibenzofuran	10 / 20	50%	0.00000057	SS101ND	No	NA	NA	NA	NA	NA
2,3,4,6,7,8-Hexachlorodibenzofuran	14 / 20	70%	0.0000013	SS101DE	No	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-Heptachlorodibenzofuran	4 / 20	20%	0.0000012	SS101DE	No	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-Heptachlorodibenzofuran	12 / 20	60%	0.0000196	SS101DE	No	NA	NA	NA	NA	NA
Octachlorodibenzofuran	19 / 20	95%	0.0000954	SS101NE	No	NA	NA	NA	NA	NA
2,3,7,8-TCDD TEQ	20 / 20	100%	0.000006	SS101DE	No	0.00002	NA	5.00E-13	0.00000026	NA
Tetrachlorinated Dibenzo-p-dioxins, (Total)	20 / 20	100%	0.000001	SS101NK	No	NA	NA	NA	NA	NA
Pentachlorinated Dibenzo-p-dioxins, (Total)	20 / 20	100%	0.000005	SS101DE	No	NA	NA	NA	NA	NA
Hexachlorinated Dibenzo-p-dioxins, (Total)	20 / 20	100%	0.0000392	SS101DE	No	NA	NA	NA	NA	NA
Heptachlorinated Dibenzo-p-dioxins, (Total)	20 / 20	100%	0.000285	SS101DE	No	NA	NA	NA	NA	NA
Tetrachlorinated Dibenzofurans, (Total)	20 / 20	100%	0.0000339	SS101NE	No	NA	NA	NA	NA	NA
Pentachlorinated Dibenzofurans, (Total)	18 / 20	90%	0.0000169	SS101NE	No	NA	NA	NA	NA	NA
Hexachlorinated Dibenzofurans, (Total)	19 / 20	95%	0.000052	SS101NE	No	NA	NA	NA	NA	NA
Heptachlorinated Dibenzofurans, (Total)	18 / 20	90%	0.000068	SS101NE	No	NA	NA	NA	NA	NA
PAHs										
Acenaphthene	2 / 352	1%	0.032	SS101PQ	No	4	3.9	2.7	4.1	NA
Acenaphthylene	14 / 35	40%	0.091	SSJ2TCP001	No	1	1.2	0.068	NA	NA
Anthracene	15 / 352	4%	0.19	SSJ2TCP001	No	1000	NA	54	42	NA
Benzo(a)anthracene	100 / 352	28%	3	SSJ2TCP001	No	7	NA	0.037	0.01	NA
Benzo(a)pyrene	92 / 352	26%	1.9	SSJ2TCP001	No	2	NA	0.20	0.0035	NA
Benzo(b)fluoranthene	107 / 352	30%	2.5	SSJ2TCP001	No	7	NA	0.11	0.035	NA
Benzo(e)pyrene	2 / 2	NA	0.13	SSJ2M19005	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	60 / 352	17%	0.95	SSJ2TCP001	No	1000	NA	554	NA	NA
Benzo(k)fluoranthene	98 / 344	28%	2.7	SSJ2TCP001	No	70	NA	0.11	0.35	NA
Chrysene	127 / 352	36%	3.5	SSJ2TCP001	No	70	NA	3.4	1.1	NA
Dibenz(a,h)anthracene	19 / 352	5%	0.53	SSJ2TCP001	No	0.7	NA	0.038	0.011	NA
Fluoranthene	128 / 351	36%	4.6	SSJ2TCP001	No	1000	NA	108	70	NA
Fluorene	6 / 352	2%	0.064	SS101LA	No	1000	NA	14	4	NA
Indeno(1,2,3-cd)pyrene	57 / 352	16%	1	SSJ2TCP001	No	7	NA	0.32	0.12	NA
2-Methylnaphthalene	6 / 352	2%	0.049	SSJ2_30MM	No	0.7	0.36	0.072	0.14	NA
Naphthalene	14 / 352	4%	0.121	Target 6A	Yes	4	4.5	0.014	0.00047	NA
Phenanthrene	74 / 352	21%	0.45	SS101PH	No	10	10.9	48	NA	NA
Pyrene	136 / 352	39%	6.3	SSJ2TCP001	No	1000	NA	19	9.5	NA
VOCs/SVOCs										
Acetone	137 / 153	90%	1.7	SS03992-A	Yes	6	6.3	0.11	2.4	NA
Benzene	20 / 153	13%	0.035	SS03992-A	No	2	1.5	0.00010	0.00020	NA
Benzoic Acid	36 / 325	11%	0.4	SSJ2M29001	Yes	NA	NA	NA	14	NA
1,4-Bis(P-Toluidino)Anthraquinone	2 / 14	14%	1.3	SS101NA	No	NA	NA	NA	NA	NA
Bis(2-Ethylhexyl) Phthalate	88 / 35	251%	66	SS101LG	Yes	200	NA	72	0.017	NA
Bromoform	8 / 153	5%	0.001	SS101KH	No	0.1	0.007	0.0022	0.0021	NA
Bromomethane	20 / 153	13%	0.1	Target 10	No	0.5	0.05	0.0018	0.0018	NA
Carbazole	7 / 352	2%	0.031	SS101GB	No	NA	NA	0.012	NA	NA
Carbon Disulfide	11 / 153	7%	0.004	OG071800-02	Yes	NA	NA	0.41	0.21	NA
Chloroform	1 / 153	1%	0.012	SS03992-A	Yes	0.4	0.35	0.000036	0.000053	NA
Chloromethane	16 / 153	10%	0.019	Target 10	Yes	NA	NA	0.0004	0.049	NA
Dibenzofuran	2 / 352	1%	0.028	SS101LA	No	NA	NA	0.26	0.11	NA
Diethyl Phthalate	1 / 352	0%	0.049	SSJ2_30MM	Yes	10	10	13	4.7	NA
Di-N-Butyl Phthalate	36 / 352	10%	0.7	SS165A	Yes	NA	NA	151	1.7	NA
Di-N-Octyl Phthalate	2 / 352	1%	0.083	SS101EC	Yes	NA	NA	0.48	NA	NA
1,1-Dichloroethene	1 / 153	1%	0.002	SS101GB	No	3	3.4	NA	0.093	NA
Dipropyl Adipate	1 / 301	0%	0.32	SS101DF	No	NA	NA	NA	NA	NA
Ethylbenzene	7 / 153	5%	0.009	SS03992-A	No	40	45	1.9	0.0015	NA
Hexachlorobenzene	2 / 352	1%	0.07	SS101HA	No	0.7	NA	0.007	0.00053	NA
Methyl Ethyl Ketone	100 / 153	65%	0.11	SS03992-A	No	4	4	0.34	1	NA
Methylene Chloride	1 / 153	1%	0.04	OG072000-04	No	0.1	0.01	NA	0.0025	NA
N-Nitrosodiphenylamine	22 / 352	6%	0.85	SS165A	No	NA	NA	0.0078	0.057	NA
2-Nitrodiphenylamine	12 / 301	4%	0.63	SS101DF	No	NA	NA	NA	NA	NA
PCE	1 / 152	1%	0.0006	SS101N	Yes	1	1.24	0.00044	0.0044	NA
Styrene	9 / 153	6%	0.01	SS03992-A	No	3	2.9	2.3	1.2	NA
Toluene	70 / 153	46%	0.047	SS03992-A	Yes	30	32	0.27	0.59	NA
TCE	2 / 153	1%	0.003	SS03992-A	Yes	0.3	0.28	0.0005	0.00016	NA
Xylenes	15 / 153	10%	0.013	SS03992-A	Yes	400	360	0.81	0.19	NA
Pesticides/Herbicides										
Acifluorfen	2 / 98	2%	0.051	SS101GB	Yes	NA	NA	0.00011	NA	NA
Aldrin	58 / 141	41%	23	SS101NE	No	0.04	NA	0.010	0.000034	NA
Bentazon	1 / 86	1%	1.8	SS101NG	No	NA	NA	0.037	0.096	NA
alpha-BHC	93 / 141	66%	140	SS101NE	No	NA	NA	0.000062	0.000036	NA
beta-BHC	57 / 141	40%	5.4	SS101PB	Yes	NA	NA	0.00020	0.00013	NA
delta-BHC	58 / 141	41%	24	SS101NE	No	NA	NA	NA	NA	NA
Chloramben	10 / 90	11%	0.13	SS101NG	Yes	NA	NA	0.12	0.057	NA
alpha-Chlordane	1 / 141	1%	0.0026	SS101GB	No	0.7	NA	0.00038	0.0018	NA
gamma-Chlordane	31 / 141	22%	0.29	SS101NN	No	0.7	NA	0.000038	0.0018	NA
P,P'-DDD	5 / 141	4%	0.0028	SS101LG	No	4	NA	0.28	0.066	NA
P,P'-DDE	87 / 141	62%	30	SS101NE	No	3	NA	0.88	0.046	NA
P,P'-DDT	90 / 141	64%	11	SS101NE	No	3	NA	0.53	0.067	NA
Dieldrin	8 / 141	6%	0.43	SS101PB	No	0.05	NA	0.0008	0.000061	NA
beta-Endosulfan	1 / 141	1%	0.0021	SS101NI	No	0.5	0.54	1.3	1.1	NA
Endrin Aldehyde	37 / 134	28%	19	SS101NE	No	8	NA	0.19	0.068	NA
Endrin Ketone	11 / 141	8%	0.006	SS101NA	No	8	NA	0.19	0.068	NA
Heptachlor	95 / 141	67%	130	SS101NE	No	0.2	NA	0.021	0.00014	NA
Heptachlor Epoxide	68 / 141	48%	19	SS101NE	No	0.09	NA	0.0061	0.00007	NA
MCPA	1 / 115	1%	11	MW-120	No	NA	NA	0.0014	0.0015	NA
Picloram	2 / 85	2%	0.012	MW-120	Yes	NA	NA	0.088	0.29	NA
2,4,5-T (Trichlorophenoxyacetic Acid)	1 / 115	1%	0.006	SS101IA	Yes	NA	NA	0.49	0.052	NA
PCBs										
PCB-1260	2 / 133	2%	0.1	SS101GP	No	2	NA	0.010	0.024	NA
PCB-1254	1 / 133	1%	0.096	SS101GP	Yes	2	NA	0.010	0.0088	NA
Metals										

mg/Kg = milligram per Kilogram

TABLE 6-3
Comparison of Maximum Concentrations in Soil to Screening Levels
J-2 Range - Area 2

Analyte	Frequency of Detection	FOD	Maximum Detected Concentration (mg/kg)	Location of Maximum Concentration	Detected in J-2 East Groundwater	MCP S-1/GW-1 Standard (3) (mg/kg)	MassDEP Leaching Based Soil Concentration (mg/kg)	MMR SSL (mg/kg)	EPA Risk-Based SSL (mg/kg)	Background Value (2) (mg/kg)
Aluminum	365 / 365	100%	26400	SS101N	Yes	NA	NA	54006	23000	16000
Antimony	56 / 365	15%	2.2	OG071800-03	Yes	20	NA	0.27	0.27	1.9
Arsenic	331 / 365	91%	16	SS101NI	Yes	20	NA	0.0090	0.0013	5.5
Barium	365 / 365	100%	110	SS101NG	Yes	1000	NA	120	120	24
Beryllium	306 / 365	84%	0.71	SS101KI	Yes	100	NA	2.6	13	0.38
Boron	142 / 365	39%	65.7	SS101NG	Yes	NA	NA	9.5	9.9	9.6
Cadmium	137 / 369	37%	12.2	Target 6D	Yes	2	NA	0.40	0.52	0.94
Calcium	348 / 365	95%	9070	SS101NG	Yes	NA	NA	NA	NA	NA
Chromium	366 / 365	100%	792	SS101NG	Yes	30	NA	7.0	0.00059	19
Cobalt	357 / 365	98%	41.4	SS101NG	Yes	NA	NA	132	0.21	4
Copper	354 / 372	95%	8940	SS101NC	Yes	NA	NA	46	22	11
Iron	366 / 365	100%	133000	Target 10	Yes	NA	NA	2422	270	17800
Lead	369 / 375	98%	1040	SS101NC	Yes	300	NA	4.1	NA	19
Magnesium	366 / 365	100%	107000	SS101NG	Yes	NA	NA	NA	NA	2010
Manganese	366 / 365	100%	1310	Target 10	Yes	NA	NA	44	21	134
Mercury	50 / 365	14%	0.18	SSJ2M21018	Yes	20	NA	0.020	0.033	0.12
Molybdenum	181 / 365	50%	19	MW-120	Yes	NA	NA	0.18	1.6	1.2
Nickel	354 / 365	97%	853	SS101NG	Yes	20	NA	292	20	10
Potassium	366 / 365	100%	1330	SS101NM	Yes	NA	NA	NA	NA	766
Selenium	134 / 365	37%	2.7	OG071700-01	Yes	400	NA	2.76	0.4	1.7
Silver	13 / 351	4%	22.7	OG071900-03_21	Yes	100	NA	16	0.6	0.74
Sodium	54 / 365	15%	469	OG072000-02	Yes	NA	NA	NA	NA	NA
Thallium	38 / 365	10%	1.7	SS101NA	Yes	8	NA	3.0	0.011	1.6
Vanadium	366 / 365	100%	42.1	SS101NG	Yes	600	NA	260	78	28.8
Zinc	365 / 365	100%	1930	SS101NC	Yes	2500	NA	2202	290	25.6
Inorganics										
Chloride (as Cl)	3 / 3	100%	3.8	SSBP01	Yes	NA	NA	NA	NA	NA
Cyanide	4 / 163	2%	4.4	SSJ2M21013	No	100	NA	0.001	0.094	NA
Nitrogen, Ammonia (as N)	112 / 133	84%	76.5	SS101PH	Yes	NA	NA	NA	NA	NA
Nitrogen, Nitrate-Nitrite	110 / 134	82%	1.6	MW-116	Yes	NA	NA	NA	NA	0.5
Phosphorus, Total PO4 (as PO4)	133 / 134	99%	416	MW-228	Yes	NA	NA	NA	NA	291
Sulfate (as SO4)	2 / 3	67%	96	SSBP01	Yes	NA	NA	NA	NA	NA

(1) Non-detects were included at one-half the detection limit.
(2) Site-specific background level for outwash (AMEC 2001).
(3) Maximum value allowable for human contact

Shading indicates that the screening level was exceeded by the maximum detected concentration.
NA = Not Available.

mg/Kg = milligram per Kilogram

TABLE 6-4
Comparison of Maximum Concentrations in Soil to Screening Levels
J-2 Range - Area 3

Analyte	Frequency of Detection	FOD	Maximum Detected Concentration (mg/kg)	Location of Maximum Concentration	Detected in J-2 North Groundwater	MCP S-1/GW-1 Standard (3) (mg/kg)	MassDEP Leaching Based Soil Concentration (mg/kg)	MMR SSL (mg/kg)	EPA Risk-Based SSL (mg/kg)	Background Value (2) (mg/kg)
PEP Compounds										
2,4-Dinitrotoluene	4 / 232	2%	0.087	SS04345-A	Yes	0.7	0.057	0.020	0.00028	NA
2-Amino-4,6-Dinitrotoluene	6 / 186	3%	0.45	SSJ2O32006	Yes	NA	NA	0.00038	0.023	NA
4-Amino-2,6-Dinitrotoluene	3 / 186	2%	0.4	SSJ2O32006	Yes	NA	NA	0.00038	0.023	NA
HMX	4 / 186	2%	0.049	SS04343-A	Yes	2	0.34	0.32	0.99	NA
Nitroglycerin	1 / 184	0.5%	0.27	SS04343-A	No	NA	NA	0.0010	0.00066	NA
2-Nitrotoluene	1 / 186	0.5%	0.02	SSJ2M30001	No	NA	NA	0.0022	0.00025	NA
Perchlorate	5 / 82	6%	0.0164	SSJ2N35010	Yes	0.1	0.002	0.0031	NA	NA
RDX	9 / 186	5%	0.56	J2A200600	Yes	1.0	0.0017	0.00011	0.00023	NA
Tetryl	2 / 186	1%	0.12	SS04343-A	No	NA	NA	0.064	0.59	NA
2,4,6-Trinitrotoluene	3 / 186	2%	0.51	SSJ2B5001	Yes	NA	NA	0.00021	0.013	NA
Polychlorinated Naphthalenes										
1-Chloronaphthalene	2 / 7	29%	0.31	SS04342-A	Not analyzed	NA	NA	NA	NA	NA
2-Chloronaphthalene	3 / 53	6%	0.267	SS04342-A	Not analyzed	NA	NA	NA	2.9	NA
Dichloronaphthalene, (Total)	6 / 31	19%	0.26	SSJ2AT2U004	Not analyzed	NA	NA	NA	NA	NA
Trichloronaphthalene, (Total)	12 / 31	39%	6.6	SSJ2AT2U004	Not analyzed	NA	NA	NA	NA	NA
Tetrachloronaphthalene, (Total)	12 / 31	39%	8.7	SSJ2AT2U006	Not analyzed	NA	NA	NA	NA	NA
Pentachloronaphthalene, (Total)	8 / 31	26%	2.8	SSJ2AT2U006	Not analyzed	NA	NA	NA	NA	NA
Heptachloronaphthalene, (Total)	3 / 31	10%	0.086	SSJ2AT2U006	Not analyzed	NA	NA	NA	NA	NA
1,2,3,4,5,6,7-Heptachloronaphthalene	2 / 7	29%	0.929	SS04342-A	Not analyzed	NA	NA	NA	NA	NA
Hexachloronaphthalene, (Total)	5 / 31	16%	0.35	SSJ2AT2U006	Not analyzed	NA	NA	NA	NA	NA
1,2,3,4,6,7-Hexachloronaphthalene	1 / 7	14%	0.142	SS04342-A	Not analyzed	NA	NA	NA	NA	NA
Octachloronaphthalene, (Total)	1 / 31	3%	0.012	SSJ2AT2U006	Not analyzed	NA	NA	NA	NA	NA
Octachloronaphthalene	1 / 7	14%	0.0802	SS04342-A	Not analyzed	NA	NA	NA	NA	NA
PAHs										
Acenaphthylene	2 / 46	4%	0.095	SSJ2N35010	No	1	1.2	0.068	NA	NA
Anthracene	1 / 46	2%	0.022	SSJ2O30001	No	1000	NA	54	42	NA
Benzo(a)anthracene	2 / 46	4%	0.19	SSJ2O30001	No	7	NA	0.037	0.010	NA
Benzo(a)pyrene	2 / 46	4%	0.26	SSJ2O30001	No	2	NA	0.20	0.0035	NA
Benzo(b)fluoranthene	2 / 46	4%	0.5	SSJ2O30001	No	7	NA	0.11	0.035	NA
Benzo(e)pyrene	1 / 1	NA	0.26	SSJ2O30001	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	1 / 46	2%	0.15	SSJ2O30001	No	1000	NA	554	NA	NA
Benzo(k)Fluoranthene	1 / 46	2%	0.049	SSJ2M30002	No	70	NA	0.11	0.35	NA
Chrysene	2 / 46	4%	0.23	SSJ2O30001	No	70	NA	3.4	1.1	NA
Fluoranthene	3 / 46	7%	0.28	SSJ2O30001	No	1000	NA	108	70	NA
Fluorene	1 / 46	2%	0.031	SSJ2N35010	No	1000	NA	14	4	NA
Indeno(1,2,3-cd)pyrene	1 / 46	2%	0.15	SSJ2O30001	No	7	NA	0.32	0.12	NA
2-Methylnaphthalene	1 / 46	2%	0.032	SSJ2N35010	No	0.7	0.36	0.072	0.14	NA
Naphthalene	4 / 46	9%	0.371	SS04342-A	No	4	4.5	0.014	0.00047	NA
Phenanthrene	2 / 46	4%	0.1	SSJ2O30001	No	10	10.9	48	NA	NA
Pyrene	3 / 46	7%	0.33	SSJ2O30001	No	1000	NA	19	9.5	NA
VOCs/SVOCs										
Acetone	11 / 16	69%	0.28	AM061102-01	Yes	6	6.3	0.11	2.4	NA
Acetophenone	1 / 1	NA	0.19	SSJ2_81MM1	NA	NA	NA	NA	NA	NA
Benzene	1 / 16	6%	0.002	SSJ2CB	No	2	1.5	0.00010	0.00020	NA
Benzaldehyde	1 / 1	NA	0.29	SSJ2CB	NA	NA	NA	NA	0.33	NA
Benzoic Acid	3 / 38	8%	0.16	SS15189-A	No	NA	NA	NA	14	NA
Benzyl Butyl Phthalate	1 / 46	2%	0.038	SSJ2N35012	No	NA	NA	491	0.20	NA
Bis(2-Ethylhexyl) Phthalate	7 / 46	15%	0.23	MW-130	Yes	200	NA	72	0.017	NA
Bromoform	3 / 16	19%	0.003	SS101OM	No	0.1	0.007	0.0022	0.0021	NA
Bromomethane	3 / 16	19%	0.009	AM061102-01	No	0.5	0.05	0.0018	0.0018	NA
Chloromethane	1 / 16	6%	0.002	AM061102-01	Yes	NA	NA	0.00040	0.049	NA
p-Cymene (p-Isopropyltoluene)	1 / 1	NA	0.11	SSJ2M30001	NA	NA	NA	NA	NA	NA
Di-N-Butyl Phthalate	14 / 46	30%	1.6	SSJ2N35010	No	NA	NA	151	1.7	NA
Hexachlorobenzene	2 / 46	4%	0.063	SS15189-A	No	0.7	NA	0.0070	0.00053	NA
Methyl Ethyl Ketone	7 / 16	44%	0.012	AM061102-01	No	4	4	0.34	1.0	NA
N-Nitrosodiphenylamine	4 / 46	9%	0.17	SSJ2N35010	No	NA	NA	0.0078	0.057	NA
Toluene	7 / 16	44%	0.002	SSJ2_81MM1	Yes	30	32	0.27	0.6	NA
Xylenes, Total	1 / 16	6%	0.001	MW-119	Yes	400	360	0.81	0.19	NA
Metals										
Aluminum	121 / 121	100%	22700	SS15162-A	Yes	NA	NA	54006	23000	16000
Antimony	29 / 121	24%	1.3	SSJ2N35011	No	20	NA	0.27	0.27	1.9
Arsenic	108 / 121	89%	20.1	SSJ2N35010	Yes	20	NA	0.0090	0.0013	5.5
Barium	120 / 121	99%	125	AM061102-01	Yes	1000	NA	120	120	24
Beryllium	101 / 121	83%	0.79	SS15188-A	Yes	100	NA	2.6	13	0.38
Boron	35 / 109	32%	14	MW-119	Yes	NA	NA	9.5	10	9.6
Cadmium	51 / 121	42%	16.1	SSJ2M30002	Yes	2	NA	0.40	0.52	0.94
Calcium	107 / 121	88%	927	SS04431-A	Yes	NA	NA	NA	NA	NA
Chromium	117 / 121	97%	26.4	SS15188-A	Yes	30	NA	7.0	0.00059	19
Cobalt	118 / 121	98%	7.5	MW-29	Yes	NA	NA	132	0.21	4
Copper	139 / 143	97%	2860	SSJ2N35011	Yes	NA	NA	46	22	11
Iron	121 / 121	100%	36100	SSJ2N35010	Yes	NA	NA	2422	270	17800
Lead	141 / 143	99%	942	SSJ2N35011	Yes	300	NA	4.1	NA	19
Magnesium	120 / 121	99%	2620	SS15188-A	Yes	NA	NA	NA	NA	2010
Manganese	119 / 121	98%	914	SSJ2N35011	Yes	NA	NA	44	21	134
Mercury	30 / 121	25%	0.12	SS04346-A	Yes	20	NA	0.020	0.033	0.12
Molybdenum	71 / 109	65%	2.5	SSJ2N35010	Yes	NA	NA	0.18	1.6	1.2
Nickel	114 / 121	94%	14.9	SSJ2N35010	Yes	20	NA	292	20	10
Potassium	119 / 121	98%	1310	SS04345-A	Yes	NA	NA	NA	NA	766
Selenium	56 / 121	46%	11.1	SSJ2N35011	Yes	400	NA	2.76	0.40	1.7
Silver	2 / 121	2%	0.89	SSJ2M30002	Yes	100	NA	16	0.6	0.74
Sodium	7 / 121	6%	3590	SSJ2M30002	Yes	NA	NA	NA	NA	NA
Thallium	33 / 121	27%	1.7	SS04346-A	No	8	NA	3.0	0.011	1.6
Vanadium	120 / 121	99%	38.8	SS04346-A	Yes	600	NA	260	78	28.8
Zinc	112 / 121	93%	23800	SSJ2M30002	Yes	2500	NA	2202	290	25.6
Inorganics										
Chloride (as Cl)	3 / 3	100%	1.6	SSBP02	Yes	NA	NA	NA	NA	NA
Cyanide	1 / 69	1%	0.66	SSJ2L34001	No	100	NA	0.0011	0.094	NA
Nitrogen, Ammonia (as N)	26 / 41	63%	37.3	MW-130	Yes	NA	NA	NA	NA	NA
Nitrogen, Nitrate-Nitrite	35 / 41	85%	1	MW-119	Yes	NA	NA	NA	NA	0.5
Phosphorus, Total PO4 (as PO4)	41 / 41	100%	135	SSBP02	Yes	NA	NA	NA	NA	291
Sulfate (as SO4)	2 / 3	67%	13.5	SSBP02	Yes	NA	NA	NA	NA	NA

(1) Non-detects were included at one-half the detection limit.
(2) Site-specific background level for outwash (AMEC 2001).
(3) Maximum value allowable for human contact

Shading indicates that the screening level was exceeded by the maximum detected concentration.
NA = Not Available.

mg/Kg = milligram per Kilogram

TABLE 6-5
Comparison of Maximum Concentrations in Soil to Screening Levels
J-2 Range - Area 4

Analyte	Frequency of Detection	FOD	Maximum Detected Concentration (mg/kg)	Location of Maximum Concentration	Detected in J-2 North Groundwater	MCP S-1/GW-1 Standard (3) (mg/kg)	MassDEP Leaching Based Soil Concentration (mg/kg)	MMR SSL (mg/kg)	EPA Risk-Based SSL (mg/kg)	Background Value (2) (mg/kg)
PEP Compounds										
4-Amino-2,6-Dinitrotoluene	3 / 146	2%	0.32	SSJ2M4304	Yes	NA	NA	0.00038	0.023	NA
2-Amino-4,6-Dinitrotoluene	3 / 146	2%	0.25	SSJ2M4304	Yes	NA	NA	0.00038	0.023	NA
2,4-Dinitrotoluene	2 / 146	1%	0.048	SSJ2M4304	Yes	0.7	0.057	0.020	0.00028	NA
HMX	11 / 146	8%	14	SSJ2M4304	Yes	2	0.34	0.32	0.99	NA
2-Nitrotoluene	1 / 146	1%	0.12	SSJ2O4601	No	NA	NA	0.0022	0.00025	NA
3-Nitrotoluene	1 / 146	1%	0.056	SSJ2O4601	Yes	NA	NA	NA	0.0012	NA
Perchlorate	45 / 119	38%	3.98	SSJ2O4402	Yes	0.1	0.002	0.0031	NA	NA
RDX	7 / 146	5%	130	SSJ2M4304	Yes	1.0	0.0017	0.00011	0.00023	NA
Tetryl	1 / 146	1%	0.025	SSJ2N4101	No	NA	NA	0.06366	0.59	NA
1,3,5-Trinitrobenzene	2 / 146	1%	0.033	SSJ2M4304	No	NA	NA	NA	1.7	NA
2,4,6-Trinitrotoluene	8 / 148	5%	69	SSJ2M4304	Yes	NA	NA	0.00021	0.013	NA
PAHs										
Acenaphthylene	3 / 26	12%	0.085	SSJ2O4601	No	1	1.2	0.068	NA	NA
Benzo(b)fluoranthene	1 / 26	4%	0.064	SSJ2O4601	No	7	NA	0.11	0.035	NA
Fluoranthene	5 / 26	19%	0.034	SSJ2O4601	No	1000	NA	108	70	NA
Fluorene	1 / 26	4%	0.024	SSJ2N3701	No	1000	NA	14	4	NA
2-Methylnaphthalene	2 / 26	8%	0.042	SSJ2O4601	No	0.7	0.36	0.072	0.14	NA
Naphthalene	7 / 26	27%	1	SSJ2O4201	No	4	4.5	0.014	0.00047	NA
Phenanthrene	2 / 26	8%	0.044	SSJ2O4601	No	10	10.9	48	NA	NA
VOCs/SVOCs										
Acetophenone	4 / 4	NA	0.7	SSJ2O4402	No	NA	NA	NA	0.45	NA
Benzoic Acid	2 / 26	8%	0.45	SSJ2O4402	No	NA	NA	NA	14	NA
Benzyl Butyl Phthalate	1 / 26	4%	0.033	SSJ2O4201	No	NA	NA	491	0.20	NA
Bis(2-Ethylhexyl) Phthalate	5 / 26	19%	0.077	SSJ2N3701	Yes	200	NA	72	0.017	NA
2-Chloronaphthalene	2 / 26	8%	2.2	SSJ2O4201	No	NA	NA	NA	2.9	NA
Chloronaphthalene, (Total)	2 / 2	NA	17	SSJ2O4201	No	NA	NA	NA	NA	NA
p-Cymene	1 / 1	NA	0.33	SSJ2N3602	No	NA	NA	NA	NA	NA
1,2-Dichloroethane	1 / 1	NA	2.4	SSJ2O4601	No	0.1	0.01	NA	0.000042	NA
Di-N-Butyl Phthalate	1 / 26	4%	0.17	SSJ2N3602	No	NA	NA	151	1.7	NA
Di-N-Octyl Phthalate	1 / 26	4%	0.037	SSJ2M4104	Yes	NA	NA	0.48	NA	NA
Hexachlorobenzene	1 / 26	4%	0.35	SSJ2N3701	No	0.7	NA	0.007	0.00053	NA
N-Nitrosodiphenylamine	1 / 26	4%	0.047	SSJ2N3602	No	NA	NA	0.0078	0.057	NA
Phenol	2 / 26	8%	0.13	SSJ2O4402	No	1	0.95	0.77	2.6	NA
Metals										
Aluminum	24 / 24	100%	16900	SSJ2N3701	Yes	NA	NA	54006	23000	16000
Antimony	7 / 24	29%	0.97	SSJ2O4402	No	20	NA	0.27	0.27	1.9
Arsenic	24 / 24	100%	6.7	SSJ2N3602	Yes	20	NA	0.0090	0.0013	5.5
Barium	24 / 24	100%	78.6	SSJ2N3602	Yes	1000	NA	120	120	24
Beryllium	22 / 24	92%	0.81	SSJ2M4106	Yes	100	NA	2.6	13	0.38
Boron	16 / 24	67%	3.5	SSJ2N4101	Yes	NA	NA	9.5	10	9.6
Cadmium	20 / 24	83%	17	SSJ2O3701	Yes	2	NA	0.40	0.52	0.94
Calcium	24 / 24	100%	333	SSJ2O4201	Yes	NA	NA	NA	NA	NA
Chromium	24 / 24	100%	122	SSJ2O4402	Yes	30	NA	7.0	0.00059	19
Cobalt	24 / 24	100%	6.5	SSJ2N4101	Yes	NA	NA	132	0.21	4
Copper	24 / 24	100%	23500	SSJ2O4201	Yes	NA	NA	46	22	11
Iron	24 / 24	100%	17600	SSJ2N3701	Yes	NA	NA	2422	270	17800
Lead	24 / 24	100%	5030	SSJ2O4201	Yes	300	NA	4.1	NA	19
Magnesium	24 / 24	100%	2870	SSJ2N4101	Yes	NA	NA	NA	NA	2010
Manganese	24 / 24	100%	103	SSJ2N4101	Yes	NA	NA	44	21	134
Mercury	14 / 24	58%	0.064	SSJ2O4201	Yes	20	NA	0.020	0.033	0.12
Molybdenum	24 / 24	100%	4	SSJ2O4402	Yes	NA	NA	0.18	1.6	1.2
Nickel	24 / 24	100%	67.6	SSJ2O4402	Yes	20	NA	292	20	10
Potassium	24 / 24	100%	1010	SSJ2N4101	Yes	NA	NA	NA	NA	766
Selenium	14 / 24	58%	3.7	SSJ2M4101	Yes	400	NA	2.76	0.40	1.7
Silver	2 / 24	8%	2.4	SSJ2M4302	Yes	100	NA	16	0.6	0.74
Sodium	10 / 24	42%	50.1	SSJ2N4101	Yes	NA	NA	NA	NA	NA
Thallium	5 / 24	21%	0.22	SSJ2N3701	No	8	NA	3.0	0.011	1.6
Vanadium	24 / 24	100%	32.9	SSJ2O4201	Yes	600	NA	260	78	28.8
Zinc	24 / 24	100%	276	SSJ2N3701	Yes	2500	NA	2202	290	25.6

(1) Non-detects were included at one-half the detection limit.
(2) Site-specific background level for outwash (AMEC 2001).
(3) Maximum value allowable for human contact

Shading indicates that the screening level was exceeded by the maximum detected concentration.
NA = Not Available.

TABLE 9-1
J-2 Range Remedial Investigation/Feasibility Study
Summary of Regulatory Considerations*

AUTHORITY/TYPE	PROVISION	SYNOPSIS
Federal/Chemical Specific	SDWA MCLs, 40 CFR 141.61 – 141.63	The EPA has promulgated SDWA MCLs (40 CFR 141-143) that are enforceable standards for public drinking water supplies. The standards protect drinking water quality by limiting the levels of specific contaminants that can adversely affect public health.
State/Chemical Specific	MA Drinking Water Regulations, 310 CMR 22.00	These standards establish Massachusetts MCLs (MMCLs) for public drinking water systems (310 CMR 22.00 et seq.).
Federal/Action Specific	SDWA 47 FR 30282 Sole Source Aquifer	Pursuant to Section 1424(e) of the Safe Drinking Water Act, the EPA has determined that the Cape Cod aquifer is the sole or principal source of drinking water for Cape Cod, Massachusetts, and that the Cape Cod aquifer, if contaminated, would create a significant hazard to public health.
Federal/Chemical Specific	Drinking Water Health Advisories, published at http://www.epa.gov/waterscience/criteria/drinking/	These are exposure concentrations protective of adverse non-cancer effects for a given exposure period. The 1-day and 10-day HA are designed to protect a child; the lifetime HA is designed to protect an adult.
Federal/Chemical Specific	Drinking Water Equivalent Levels (DWELs), published at http://www.epa.gov/waterscience/criteria/drinking/	DWELs set forth lifetime exposure concentration values protective of adverse, non-cancer health effects, assuming that all of the exposure to a contaminant is from drinking water.
Federal/Chemical Specific	Human Health Reference Doses (RfDs), Reference Concentrations (RfCs), Cancer Slope Factors (CSFs), and 10^{-6} excess lifetime cancer risk level	These risk-based concentrations are considered together with site-specific exposure information to develop concentrations of residual contamination that will not endanger human health.
State/Chemical Specific	Massachusetts Contingency Plan, Method 1, GW-1 Groundwater Standards, 310 CMR 40.0974(2) Table 1	These cleanup standards were developed by MassDEP considering a defined set of exposures considered to be a conservative estimate of the potential exposures at most sites. Groundwater at MMR is classified as GW-1.
State/Chemical Specific	Massachusetts Drinking Water Guidelines, in Standards and Guidelines for Chemicals in Massachusetts Drinking Waters (Spring 2009), available at http://www.mass.gov/dep/water/dwstand.pdf.	This document lists both promulgated Massachusetts MCLs and also MassDEP Office of Research and Standards guidelines for chemicals that do not have Massachusetts MCLs. Standards promulgated by EPA but not yet effective may be included on the Guidelines list. These values are derived based on a review and evaluation of all available data for the chemical of interest.
State/Action Specific	Massachusetts Surface Water Quality Standards, 314 CMR 4.00	These MassDEP standards prescribe the minimum water quality criteria required to sustain the designated uses of Massachusetts waters. The levels are designed to prevent all adverse health effects from ingestion, inhalation or dermal contact.

TABLE 9-1
J-2 Range Remedial Investigation/Feasibility Study
Summary of Regulatory Considerations*

AUTHORITY/TYPE	PROVISION	SYNOPSIS
Federal/Action Specific	Subtitle C Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities, 40 CFR Part 264	These requirements establish minimum national standards that define the acceptable management of hazardous waste.
State/Action Specific	MA Hazardous Waste Management Regulations (310 CMR 30.0000)	These requirements specify how a generator of solid waste must determine whether that waste is hazardous. If waste is determined to be hazardous, it must be managed in accordance with these requirements.
Federal/Action Specific	EPA Guidance on "Use of Monitored Natural Attenuation at Superfund, RCRA Corrective Action, and Underground Storage Tank Sites" (9200.4-17P) (Apr. 21, 1999)	This guidance describes EPA's policy regarding the use of monitored natural attenuation (MNA) for the cleanup of contaminated soil and groundwater. It provides guidance regarding necessary site-specific characterization data and analysis, a methodology for determining a reasonable timeframe for remediation, a preference for remediation of sources, appropriate performance monitoring and evaluation, and a preference for contingency remedies.
Federal/Action Specific	Resource Conservation and Recovery Act (RCRA) [40 CFR 261-262]	These regulations govern the identification and listing of hazardous waste under RCRA, and the requirements on generators of hazardous waste.
Federal/Action Specific	RCRA Land Disposal Restrictions [40 CFR 268]	These regulations restrict the disposal of any treatment wastes classified as hazardous waste.
State/Action Specific	Solid Waste Management Regulations (RCRA Subtitle D), 310 CMR 19.000 et seq.	If a waste is determined to be a solid waste, it must be managed in accordance with the state regulations at 310 CMR 19.000 et seq.
Federal/Action Specific	Hazardous Waste Operations and Emergency Response, 29 CFR 1910.120	These regulations describe training, monitoring, planning, and other activities to protect the health of workers performing hazardous waste operations.
Federal/Action Specific	Underground Injection Control Program [40 CFR 114, 144, 146, 147, 148, 1000]	Underground Injection Control Program regulations outline minimum program and performance standards for underground injection wells and prohibit any injection that may cause a violation of any primary drinking water regulation in the aquifer. Infiltration galleries and wells fall within the broad definition of Class V wells. These regulations are administered by the State.
State/Action Specific	MassDEP Stormwater Management Program Policy (Nov. 18, 1996)	Provides policies and guidance on complying with the state's stormwater discharge requirements.
Federal/Action Specific	National Environmental Policy Act, 42 U.S.C. 4321-4370f	"EPA believes that NGB is not required to follow NEPA procedures, as long as the NGB's actions are conducted in accordance with the administrative order, because of the provision in the CEQ regulations exempting enforcement actions from NEPA." (USEPA, 1 March 01)

TABLE 9-1
J-2 Range Remedial Investigation/Feasibility Study
Summary of Regulatory Considerations*

AUTHORITY/TYPE	PROVISION	SYNOPSIS
Federal/Action Specific	CWA NDPES Stormwater Discharge Requirements, 40 CFR 122.26	Establishes requirements for stormwater discharges associated with construction activities that result in a land disturbance of equal to or greater than one acre of land. The requirements include good construction management techniques; phasing of construction projects; minimal clearing; and sediment, erosion, structural, and vegetative controls to mitigate stormwater run-on and runoff.
State/Action Specific	Stormwater Discharge Requirements, 314 CMR 3.04 and 314 CMR 3.19	Requires that stormwater discharges associated with construction activities be managed in accordance with the general permit conditions of 314 CMR 3.19 so as not to cause a violation of Massachusetts surface water quality standards in the receiving surface water body (including wetlands).
State/Chemical Specific	Massachusetts Air Pollution Control Regulations [310 CMR 6.00 – 7.00]	Construction activities could trigger Massachusetts Air Pollution Control Regulations (310 CMR 6.00 – 7.00). These regulations set emission limits necessary to attain ambient air quality standards for fugitive emissions, dust and particulates.
State/Action Specific, Chemical Specific	310 CMR 40.0040 Construction and operation of a groundwater treatment plant	Regulations establish management procedures for remedial wastewater as well as the construction, installation, change, operation and maintenance of treatment works for Remedial Wastewater. Treatment works shall be inspected and the inspections documented. Treatment works shall be protected from vandalism and measures shall be taken to prevent system failure, contaminant pass through, interference, by-pass, upset, and other events likely to result in a discharge of oil and/or hazardous material to the environment.
State/Action Specific, Chemical Specific	Discharge of Groundwater 310 CMR 40.0045	Regulations restrict remedial wastewater discharge to the ground surface or subsurface and/or groundwater. Such a discharge should not erode or impair the functioning of the surficial and subsurface soils, infiltrate underground utilities, building interiors or subsurface structures, result in groundwater mounding within two feet of the ground surface, or result in flooding or breakout to the ground surface. The concentrations of all pollutants discharged must be below the Massachusetts Groundwater Quality Standards established by 314 CMR 5.10(3). The concentrations must also be below the applicable Reportable Concentrations established by 310 CMR 40.0300 and 40.1600.
State/Action Specific	Discharge of Groundwater 310 CMR 40.0300 and 310 CMR 40.1600	The MCP contains special provisions for the discharge of groundwater containing very low levels of oil or hazardous material. Groundwater containing oil and/or hazardous material in concentrations less than the applicable release notification threshold established by 310 CMR 40.0300 and 40.1600, can be discharged to the ground subsurface and/or groundwater only when following appropriate guidelines.

TABLE 9-1
J-2 Range Remedial Investigation/Feasibility Study
Summary of Regulatory Considerations*

AUTHORITY/TYPE	PROVISION	SYNOPSIS
State/Action Specific	Groundwater Discharge Regulations [314 CMR 5.00]	Recharge of effluent from some treatment works requires a permit under Groundwater Discharge Regulations at 314 CMR 5.00 unless the exemption allowing for actions taken in compliance with MGL C. 21E and regulations at 40 CMR 40.00 applies. The effluent discharged must not exceed any Massachusetts Groundwater Quality Standards and effluent limitations in 314 CMR 5.10(3). For previous projects on MMR, the MassDEP has determined that effluent from any constructed treatment system is “conditionally exempt” from obtaining the permit provided that the applicable or relevant provisions of the MCP 310 CMR 40.0000 are complied with.
State/Action Specific	MassDEP Drinking Water Program, Private Well Guidelines (2008), available at http://www.mass.gov/dep/water/laws/prwellgd.pdf	These are guidelines concerning private well location, design, construction, development, water quality testing, operation, maintenance, and decommissioning.
State/Action Specific	Underground Injection Control [310 CMR 27.00]	These regulations prohibit injection of fluid containing any pollutant into underground sources of drinking water where such pollutant will, or is likely to, cause a violation of any state drinking water standard or adversely affect the health of persons.
State/Action Specific	STATE - MA Erosion and Sediment Control Guidelines for Urban and Suburban Areas (May 2003), available at http://www.mass.gov/dep/water/essec1.pdf	Provides guidance and best management practices regarding erosion and sediment control.
Federal/Action Specific	Archaeological Resources Protection Act, 16 U.S.C. §§ 470aa-ll, 43 CFR Part 7; Native American Graves Protection and Repatriation Act, 25 U.S.C. §§ 3001-3013, 43 CFR Part 10, National Historic Preservation Act, 16 U.S.C. §§ 470 et seq., 36 CFR Part 800; Massachusetts Historic Preservation Act, MGL ch. 9 §§ 26-27C; MGL ch. 7, § 38A; MGL ch. 38, §§ 6B-6C; 950 CMR 70-71.	These statutes and regulations provide for the protection of historical, archaeological, and Native American burial sites, artifacts, and objects that might be lost as a result of a federal construction project.
State/Action Specific	Massachusetts Endangered Species Act.	The Massachusetts Endangered Species Act provides that impacts to state-listed endangered or threatened species, or species of special concern or their habitats from actions are to be avoided, minimized, and/or mitigated.

*Regulations that EPA will either consider or require, as appropriate, in selecting and defining the remedial action as specified in the final decision document.

Table 10-1
Estimated Performance of Alternatives for the J-2 Range Groundwater Feasibility Study

Alt. #	Design Details		Perchlorate Remediation[1]				RDX Remediation					Extraction Well ND Date[3]	Capital Cost	O&M	Site Closeout Report	Total Present Value
	Number of Extraction Wells	Total Extraction Rate (gpm)	Estimate Year Perchlorate Concentrations Decrease Below 15 µg/L	Estimate Year Perchlorate Concentrations Decrease Below 2 µg/L[2]	Estimate Year Perchlorate Concentrations Decrease Below ND	Mass Removed (Pounds)	Estimate Year RDX Concentrations Decrease Below 6 µg/L	Estimate Year RDX Concentrations Decrease Below 2 µg/L	Estimate Year RDX Concentrations Decrease Below 0.6 µg/L[2]	Estimate Year RDX Concentrations Decrease Below ND	Mass Removed (Pounds)					
J-2 Range Northern Area																
Alt. 1	0	0	2022	2065	>2113	0	NA	NA	NA	NA	NA	NA	$0.1M	$0.0	$0.08M	$0.2M
Alt. 2	0	0	2022	2065	>2113	0	NA	NA	NA	NA	NA	NA	$0.4M	$2.4M	$0.05M	$2.8M
Alt. 3	3	375	2017	2029	2071	13.9	NA	NA	NA	NA	NA	2029	$0.5M	$5.2M	$0.07M	$5.8M
Alt. 4	3	375	2016	2027	2065	13.2	NA	NA	NA	NA	NA	2025	$0.5M	$4.7M	$0.07M	$5.3M
Alt. 5	5	625	2016	2024	2059	11.6	NA	NA	NA	NA	NA	2023	$3.7M	$6.9M	$0.08M	$10.7M
J-2 Range Eastern Area																
Alt. 1	0	0	2026	2104	>2113	0	2014	2028	2055	>2113	0	NA	$0.2M	$0.0	$0.08M	$0.2M
Alt. 2	0	0	2026	2104	>2113	0	2014	2028	2055	>2113	0.0	NA	$0.4M	$2.8M	$0.03M	$3.2M
Alt. 3	3	425	2018	2027 [4]	2058	13	2014	2018	2023 [7]	2031	2.9	2027/2018	$0.7M	$4.7M	$0.07M	$5.5M
Alt. 4	3	495	2018	2027 [5]	2066	13.5	2014	2017	2022 [8]	2030	2.8	2025/2018	$0.7M	$5.2M	$0.07M	$6.0M
Alt. 5	5	850	2016	2022 [6]	2035	14.2	2014	2016	2021 [9]	2026	3.1	2021/2015	$3.7M	$5.7M	$0.08M	$9.5M

Notes:
[1] Contaminant transport modeling for permeable portions of the aquifer.
[2] Cleanup timeframes based on contaminant transport modeling animations according to site achieving concentrations below 2 µg/L for Perchlorate; 0.6 µg/L for RDX.
[3] Extraction well shut off year corresponds to first year when extraction well influent concentration decreases below method detection limit (RDX = 0.25 ug/L and perchlorate = 0.35 ug/L).
[4] Perchlorate concentrations remaining beyond 2027 are in low conducitvity, non-productive portions of the aquifer (Remaining pechlorate mass >2 ug/L in low K zone at 2027 = 0.36 lbs; Percent of initial perchlorate mass > 2 ug/Lin low K zone at 2027 = 2.1%).
[5] Perchlorate concentrations remaining beyond 2027 are in low conducitvity, non-productive portions of the aquifer (Remaining pechlorate mass >2 ug/L in low K zone at 2027 = 0.32 lbs; Percent of initial perchlorate mass > 2 ug/Lin low K zone at 2027 = 1.9%).
[6] Perchlorate concentrations remaining beyond 2022 are in low conducitvity, non-productive portions of the aquifer (Remaining pechlorate mass >2 ug/L in low K zone at 2022 = 0.01 lbs; Percent of initial perchlorate mass > 2 ug/Lin low K zone at 2022 = 0.1%).
[7] RDX concentrations remaining beyond 2023 are in low conducitvity, non-productive portions of the aquifer (Remaining RDX mass >0.6 ug/L in low K zone at 2023 = 0.02 lbs; Percent of initial RDX mass > 0.6 ug/L in low K zone at 2023 = 1.1%).
[8] RDX concentrations remaining beyond 2022 are in low conducitvity, non-productive portions of the aquifer (Remaining RDX mass >0.6 ug/L in low K zone at 2022 = 0.02 lbs; Percent of initial RDX mass > 0.6 ug/L in low K zone at 2023 = 1.1%).
[9] RDX concentrations remaining beyond 2021 are in low conducitvity, non-productive portions of the aquifer (Remaining RDX mass >0.6 ug/L in low K zone at 2021 = 0.004 lbs; Percent of initial RDX mass > 0.6 ug/L in low K zone at 2021 = 0.2%).

Alt. = Alternative
M = million
NA = not applicable
ND = nondetect
RDX = hexahydro-1,3,5-trinitro-1,3,5-triazine
µg/L = micrograms per liter

APPENDICES

(Included on CD only, unless otherwise indicated)

Appendix A

(Included on CD only)

Boring Logs/Well Construction Diagrams

Appendix B

(Included on CD only)

Groundwater Sample Identification and Analyses

Appendix C

(Included on CD only)

Groundwater Profile Analytical Data

Appendix D

(Included on CD only)

Monitoring Well Sample Analytical Data

Appendix E

(Included on CD only)

Water Quality Parameters

Appendix F

(Included on CD only)

Soil Analytical Data

Appendix G

Munitions Source Assessment

Appendix H

Feasibility Study Cost Estimates

Appendix I

(Included on CD only)

Plume Shell Development