

**MONTHLY PROGRESS REPORT #180
FOR MARCH 2012**

EPA REGION I ADMINISTRATIVE ORDERS SDWA 1-97-1019 and 1-2000-0014

**MASSACHUSETTS MILITARY RESERVATION
TRAINING RANGE AND IMPACT AREA**

The following summary of progress is for the period from 01 March to 31 March 2012.

1. SUMMARY OF REMEDIATION ACTIONS

The following is a description of Remediation Actions (RA) underway at Camp Edwards as of March 2012. Remediation Actions may include Rapid Response Actions (RRA). An RRA is an interim action that may be conducted prior to risk assessments or remedial investigations to address a known, ongoing threat of contamination to groundwater and/or soil.

Demolition Area 1 Comprehensive Groundwater RA

The Demolition Area 1 Comprehensive Groundwater RA consists of the removal and treatment of contaminated groundwater to control further migration of explosives compounds and perchlorate. Extraction, treatment, and recharge (ETR) systems at Frank Perkins Road and Pew Road include extraction wells, ex-situ treatment processes to remove explosives compounds and perchlorate from the groundwater, and injection wells to return treated water to the aquifer.

The Frank Perkins Road Treatment Facility has been optimized as part of the Environmental and System Performance Monitoring (ESPM) program at Demolition Area 1. The optimization consists of keeping all extraction wells online and operating the Frank Perkins Road Treatment facility at an optimized rate of 500 gallons per minute (gpm). As of 30 March 2012, over 1.562 billion gallons of water have been treated and re-injected.

The Pew Road Mobile Treatment Unit (MTU) continues to operate at a flow rate of 103 gpm with over 255 million gallons of water treated and re-injected.

The Base Boundary RRA continues to operate at a flow rate of 65 gpm. As of 30 March 2012, over 15.1 million gallons of water treated and re-injected.

J-1 Range Groundwater RRA

The J-1 Range Groundwater RRA consists of removal and treatment of contaminated groundwater to control further migration of explosives compounds. The ETR system includes a single extraction well, ex-situ treatment process to remove explosives compounds from the groundwater, and an infiltration trench to return treated water to the aquifer.

The Southern MTU continues to operate at a flow rate of 45 gpm. As of 30 March 2012, over 132.5 million gallons of water have been treated and re-injected. The Southern MTU tripped at 1320 h on 30 March 2012 due to a damaged power line. The MTU was reset and restarted at 1706 h on 30 March 2012.

J-3 Range Groundwater RRA

The J-3 Range Groundwater RRA consists of removal and treatment of contaminated groundwater to control further migration of explosives compounds and perchlorate. The ETR system includes three extraction wells, ex-situ treatment process to remove explosives compounds and perchlorate from the groundwater and use of the existing Fuel Spill-12 (FS-12) infiltration gallery to return treated water to the aquifer.

The J-3 system continues to operate at a flow rate of 195 gpm. As of 30 March 2012 over 509 million gallons of water have been treated and re-injected. The system tripped at 1317 h on 30 March 2012 due to a damaged power line. The system was reset and restarted at 1659 h on 30 March 2012.

J-2 Range Groundwater RRA

Northern Plant

The J-2 Range Northern Treatment facility consists of removal and treatment of contaminated groundwater to control further migration of explosives compounds and perchlorate. The Extraction, Treatment, and Infiltration (ETI) system include three extraction wells, ex-situ treatment process to remove explosives compounds and perchlorate from the groundwater, and an infiltration basin to return treated water to the aquifer.

The Northern Treatment Building continues to operate at a flow rate of 125 gpm. As of 30 March 2012, over 361 million gallons of water have been treated and re-injected. The Northern Treatment Building tripped at approximately 1336 h on 30 March 2012. The shutdown was associated with a damaged power line. The Treatment Building was not able to be re-started because influent flow transmitter head was damaged. Parts have been ordered, but the Treatment Building will remain down until parts have been received and installed.

The Northern MTUs E and F continue to operate at a flow rate of 250 gpm. As of 30 March 2012, over 675 million gallons of water have been treated and re-injected.

The MTU F tripped at 2101 h on 1 March 2012. The MTU was reset and re-started at 0951 h on 2 March 2012. The MTU F tripped at 0902 h on 6 March 2012. The MTU was reset and re-started at 1118 h on 6 March 2012. The alarm was "groundwater pump fault". The MTU F tripped at 2101 h on 6 March 2012. The MTU was reset and re-started at 0808 h on 7 March 2012. The alarm was "groundwater pump fault". The Northern MTU F tripped at 1336 h on 30 March 2012. The alarm (PIT-1526) was influent pressure high, but the shutdown was associated with a damaged power line. The MTU was reset and re-started at 1747 h on 30 March 2012.

Eastern Plant

The J-2 Range Eastern Treatment facility consists of removal and treatment of groundwater to minimize downgradient migration of explosives compounds and perchlorate. The ETI system includes the following components: three extraction wells in an axial array, an ex-situ treatment process consisting of an ion exchange (IX) resin and granular activated carbon (GAC) media to treat perchlorate and explosives compounds and three infiltration trenches located along the lateral boundaries of the plume where treated water will enter the vadose zone and infiltrate into the aquifer. The J-2 Range Eastern system is running at a combined total flow rate of 425 gpm.

The MTUs H and I continue to operate at a flow rate of 210 gpm. As of 30 March 2012, over 364 million gallons of water have been treated and re-injected.

The MTU J continues to operate at a flow rate of 90 gpm. As of 30 March 2012, over 167 million gallons of water have been treated and re-injected.

The MTU K continues to operate at a flow rate of 125 gpm. As of 30 March 2012, over 219 million gallons of water have been treated and re-injected. The MTU K was turned off at 1033 h on 21 March 2012 to make repairs to corroded galvanized pipe and IX vessels 3 & 4. The MTU remained down to allow the patch to set. Attempts to re-start the system on 22 March 2012 failed, due to the patch leaking slightly. The patch was removed and repaired. On 23 March 2012, the system was re-started but the patch was still leaking. The pipe was replaced with a stub piece of 2 inch pipe with end cap. The MTU was re-started at 1450 h on 23 March 2012.

SUMMARY OF ACTIONS TAKEN

Samples collected during the reporting period are summarized in Table 2.

Process water samples were collected at Frank Perkins Road, Pew Road, Base Boundary, J-2 Range Northern, J-2 Range Eastern, J-3 Range, and J-1 Range Southern.

Environmental monitoring groundwater samples were collected from the Central Impact Area (CIA), Demolition Area 2, J-1 Range Northern, L Range, Small Arms Ranges, and Western Boundary. System performance monitoring samples were collected from the Demolition Area 1, J-1 Range Southern, and J-3 Range study areas.

Collected post blown-in-place (BIP) soil samples from the J-3 Range. Collected berm soil boring samples from the Sierra Range.

Performed weekly pH and moisture monitoring at the L Range treatment cell.

Redeveloped B Range (Small Arms Ranges) monitoring well MW-538.

Completed reacquiring and excavating remaining anomalies in the high density ¼ acre grid 43_49 at the Central Impact Area. Continued inspecting oversized material for the Air Force Research Laboratory (AFRL) demonstration activities at CIA.

Completed Munitions and Explosives of Concern (MEC) and vegetation clearance at the proposed J-3 Range Drive Point locations.

MMR IAGWSP Tech Update Meeting Minutes 8 March 2012

Demolition Area 1

An update was provided on the ongoing Demolition Area 1 investigation. IAGWSP will be providing an updated Offer to Sell Easement for the installation of wells to the receiver next week. IAGWSP indicated that the receiver would have to work with the Attorney General's office to determine if he had the authority to grant an easement. MassDEP stated that they would be willing to contact the Attorney General's office if needed. IAGWSP is getting prepared to meet with officials from the town of Bourne to talk about the drilling locations on County Road and traffic mitigation plans. IAGWSP continues to

look at other properties in the area to determine if a more suitable location (than County Road) can be found.

IAGWSP displayed a plume map that showed the plume at the base boundary and explained that the pumping rate in the extraction well has been increased to 65 gpm. IAGWSP will evaluate sampling results over the next several months to determine if the increased pumping rate is working.

Sierra Range

IAGWSP noted that they sent out the sampling data from the recent Sierra Range fieldwork. They reviewed the data and noted that all detections were below the cleanup goals for the site. EPA requested that the relative standard deviation be calculated and added to the data table. MassDEP proposed an additional sampling exercise to evaluate if tungsten has migrated from the surface to depth. IAGWSP expressed concern on the timing of the fieldwork as it relates to the Mass Guard's need to begin work on the Sierra Range and questioned how much information was needed in order to allow the Mass Guard to move forward. EPA indicated that they would like the investigation report with the responses to their comments. They noted that the report did not need to be final and that it could be submitted without the results of the new investigative work being proposed by MassDEP. IAGWSP is working on providing the response to comments and revised investigation report ASAP.

CIA

Results received to date from the 8-acre investigation using the modified EM-61 were reviewed. IAGWSP explained that they planned to put together a graph for the final area, review the results and determine if more fieldwork is required.

IAGWSP reviewed the number of items for the CDC and requiring BIPs. EPA wanted to make sure that items that could be sent to the CDC were not being BIP'd instead. They noted that given the amount of work coming up and the number of UXO likely to be found as a result of that work, the team should try to come up with a reasonable way forward. IAGWSP thought that there was sufficient data in the program's database to provide information to support a new proposal and that they would perform this evaluation as they moved forward with a CIA work plan.

EPA noted that the CIA Decision Document would likely be signed by the end of the week.

J-1 Range

Discussion was held on the J-1 Range northern groundwater plume. IAGWSP displayed new cross-sections and explained that they were mapped using profile data from the last 6 months and that there appeared to be steep concentration gradients in the plume. They suggested using the drive point rig to drill through the bottom of MW-401M2 and collect profile samples to evaluate whether perchlorate exists above the deeper MW-401M1 screen. Re-profiling at existing well MW-245 – which was never screened for perchlorate – was also proposed. IAGWSP would like to perform these activities to determine if it is sufficient information to site the extraction wells for the J-1 northern plume.

B Range Groundwater Monitoring

A map showing monitoring wells associated with the B Range was reviewed. EPA suggested redeveloping and resampling MW-538. EPA indicated that MW-538 was in a good location to monitor groundwater near the recently installed pan lysimeter. IAGWSP will redevelop the well and a groundwater sample will be collected.

MMR IAGWSP Tech Update Meeting Minutes 22 March 2012**Sierra Range**

IAGWSP noted that they sent out the draft final redline strikeout of the Sierra Range Investigation Report. They reviewed the agency's final comments and will make the agreed upon changes and finalize the report. EPA will send a letter to the Mass Guard indicating that the range can be used but that a final decision document is still required. IAGWSP noted that a summary report for Tango Range had been drafted and would be provided next week. It summarizes previous investigations as well as sampling the Mass Guard performed as part of their operations and maintenance process. EPA explained that a plan for dismantling the STAPP system at Tango range was still needed before they would allow the range to be used. IAGWSP will check on the status with E&RC.

Demolition Area 1

An update was provided on the ongoing Demolition Area 1 investigation. IAGWSP is still waiting for a response from the receiver regarding the updated Offer to Sell Easement. IAGWSP met with officials from the town of Bourne to talk about the drilling locations on County Road and traffic mitigation plans. IAGWSP has contacted property owners in the area to discuss how the drilling operations may impact their property (e.g. partial blockage of driveways in an attempt to stay as far off County Road as possible). They are also researching and surveying property boundaries on the western edge of the Austin lot to determine if it would be feasible to access that portion of the property and install the monitoring well there.

EPA asked about distribution for neighborhood notices for the upcoming fieldwork. IAGWSP stated that they anticipated mailing notices to a significant distribution in the area and placing paid advertisements in the local newspapers since County Road is so widely used.

CIA

Results received to date from the grid investigations were reviewed. IAGWSP noted that explosives mass removal was added to the ROC graphs. EPA said that the information regarding mass was helpful but asked that the 90% mass removal point be added as well. EPA stated that they would like to take some time to review the information provided and discuss it internally. IAGWSP suggested they prepare a project note that describes the work completed to date and move forward with the Metal Mapper project and see what type of results it provides. It was noted that the robotics are scheduled to return on April 16 to clear the grids for the Metal Mapper work which is scheduled for mid-June.

BIP

Discussion was held on the upcoming blow-in-place at the J-3 Range. Crews found five 2.36" rockets that are believed to be associated with the old H Range. BIP notifications were provided via email and the BIP is scheduled for next week. The BIP project note that was provided proposed eliminating pre-BIP data collection and only analyzing post-BIP samples for explosives and perchlorate. EPA noted that they are not opposed to a revision to the BIP sampling procedures however they wanted a revised protocol to be based on an evaluation of data and noted that there should be enough data from past BIPs to support a change. It was agreed that the project note would be revisited to include data on BIPs of similar items.

Miscellaneous

Discussion was held on the proposed work at the J-3 Barrage Rocket area. EPA indicated that they were not comfortable with the areas that IAGWSP proposed and suggested selecting areas where detections have been seen in the past. They also recommended moving forward with an investigation

of twenty grids in a phased manner. If nothing is found after the first ten, the second ten will not be necessary. IAGWSP agreed to revise the project note accordingly.

IAGWSP noted that the latest signed Snake Pond Sampling project note had reduced sampling frequency and locations at the pond. IAGWSP proposed revising the project note to include sampling at Camp Good News beach if the Camp opens for the 2012 season.

EPA requested a drilling schedule for upcoming well installations.

It was agreed to provide a presentation and discuss a path forward on the Small Arms Range at the second tech meeting in April.

MMR Cleanup Team Meeting

The MMR Cleanup Team (MMRCT), formerly the Impact Area Review Team (IART) and the Plume Cleanup Team (PCT) met on 14 March 2012. The Cleanup Team meeting discusses late breaking news and responses to action items, as well as updates from the IAGWSP and IRP. The MMRCT meetings provide a forum for community input regarding issues related to both the IRP and the IAGWSP.

2. SUMMARY OF DATA RECEIVED

Table 4 summarizes the detections in groundwater, since 1997, that equaled or exceeded an EPA Maximum Contaminant Level (MCL), MassDEP MCL (MMCL) or Health Advisory (HA) for drinking water. This table is updated on a monthly basis. Data added this month are shaded.

Table 5 summarizes the validated detections of explosives compounds and perchlorate for all groundwater results received from 1 March through 31 March 2012. These results are compared to the MCL/HA values for respective analytes. First-time validated detections of Volatile Organic Compounds (VOC), Semi-Volatile Organic Compounds (SVOC), metals, herbicides and pesticides are typically discussed semi-annually. It is noted that MCL/HA values are in the process of being updated. Therefore, an evaluation of exceedances of MCL/HAs for analytes other than explosives compounds and perchlorate is not included in this monthly progress report. Metals, chloroform, and bis (2-ethylhexyl) phthalate (BEHP) are excluded from Table 5 for the following reasons: metals are a natural component of groundwater, particularly at levels below MCLs or HAs; detections of chloroform are pervasive throughout Cape Cod and are not likely the result of military training activities; and BEHP is believed to be largely an artifact of the investigation methods and may be introduced to the samples during collection or analysis.

Figures 1 through 8 depict the cumulative results of groundwater analyses for the period from the start of the Impact Area Groundwater Study (1997) to the present. There are no new groundwater data to report for metals, VOC, SVOC, metals, pesticides or herbicides. The figures for this month's report are included on CD only. Each figure depicts results for a different analyte class:

- Figure 1 shows the results of explosives analyses by EPA Method 8330. This figure is included each month. Note that this figure was last updated in December 2008.
- Figure 2 shows the results of inorganic analyses by methods E200.8, E365.2, CYAN, IM40MB, IM40MBM, IM40HG and SW846/6010. This figure is typically included semi-annually in the June and December Monthly Progress Reports. Note that this figure was last updated in March 2008.

- Figure 3 shows the results of VOC analyses by methods OC21V, OC21VM, 504, SW8021, and SW8260 exclusive of chloroform detections. This figure is typically included semi-annually in the June and December Monthly Progress Reports. Note that this figure was last updated in March 2008.
- Figure 4 shows the chloroform results using the VOC analyses by method OC21V and OC21VM. This figure is typically included semi-annually in the June and December Monthly Progress Reports. Note that this figure was last updated in March 2008.
- Figure 5 shows the results of SVOC analyses by methods OC21B and SW8270, exclusive of detections of BEHP. This figure is typically included semi-annually in the June and December Monthly Progress Reports. Note that this figure was last updated in March 2008.
- Figure 6 shows the BEHP results using the SVOC analyses by methods OC21B and SW8270. This figure is typically included semi-annually in the June and December Monthly Progress Reports. Note that this figure was last updated in March 2008.
- Figure 7 shows the results of Pesticide (method OL21P) and Herbicide (method 8151) analyses. This figure is typically included semi-annually in the June and December Monthly Progress Reports. Note that this figure was last updated in March 2008.
- Figure 8 shows the results of Perchlorate analysis by method E314.0, SW846/6850 or SW846/6860. This figure is included each month. Note that this figure was last updated in December 2008.

The concentrations from these analyses depicted in Figures 1 through 8 are compared to Maximum Contaminant Levels (MCLs) or Health Advisories (HAs) published by EPA for drinking water. The color coded legends are defined on each figure.

There are multiple labels listed for some wells in Figures 1 through 8, which indicate multiple well screens at different depths throughout the aquifer. The aquifer is approximately 200 to 300 feet thick in the study area. Well screens are positioned throughout this thickness based on various factors, including the results of groundwater profile samples, the geology, and projected locations of contaminants estimated by groundwater modeling. Generally, groundwater entering the top of the aquifer will move deeper into the aquifer as it moves radially outward from the top of the water table mound. Light blue dashed lines in Figures 1 through 8 depict water table contours. Groundwater generally moves perpendicular to these contours, starting at the center of the 70-foot contour (the top of the mound) and moving radially outward. The rate of vertical groundwater flow deeper into the aquifer slows as groundwater moves away from the mound.

The results presented in Figures 1 through 8 are cumulative (the figures were last updated in 2008), which provides a historical perspective on the data rather than a depiction of current conditions. Any detection at a well that equals or exceeds the MCL/HA results in the well having a red symbol, regardless of later detections at lower concentrations, or later non-detects. The difference between historical and current conditions is generally contributed to the effectiveness of remedial actions. ETR systems are in operation at Demolition Area 1, J-1 Southern, J-2 Northern, J-2 Eastern and J-3 Ranges to treat contaminated groundwater in order to control further migration of explosives compounds and/or perchlorate.

Figure 1: Explosives Compounds in Groundwater Compared to MCLs/HAs

Changes in detection trends in groundwater samples collected during the system performance and groundwater monitoring sampling events at respective study areas are discussed in biweekly data updates (*Summary of Explosives Results*).

Exceedances of drinking water criteria for explosives compounds have been indicated during past investigations in the following study areas:

- Demo Area 1 (wells 19, 31, 34, 73, 76, 77, 114, 129, 139, 165, 210, 211, 431, and 554);
- Demo Area 2 (wells 16, 160, 161, 259, 262, and 404);
- Former A Range (well 206);
- The Impact Area and CS-19 (wells 58MW0001, 58MW0002, 58MW0009E, 58MW0011D, 58MW0016B, 58MW0016C, 58MW0018B; and wells 1, 2, 23, 25, 37, 38, 40, 43, 85, 86, 87, 88, 89, 90, 91, 93, 95, 98, 99, 100, 101, 102, 105, 107, 111, 112, 113, 123, 176, 178, 183, 184, 201, 203, 204, 207, 209, 212, 223, 235, 265, 326, 346, 370, 477, 485, OW-1, OW-2, and OW-6);
- Southeast Ranges (J-1 Southern, J-2 Northern, J-2 Eastern, J-3 and L): (wells 01, 04, 58, 130, 132, 143, 147, 153, 163, 164, 166, 171, 191, 193, 196, 198, 215, 218, 227, 232, 234, 242, 247, 250, 265, 289, 306, 303, 324, 343, 360, 368, 369, 398, 481, 486, 487, 524, and wells 90MW0022, 90MW0041, 90MW0054, 90WT0013, J2EW1-MW1-B, J2EW1-MW1-C, J2MW-04, and J3EW1P1); and
- Northwest Corner of Base Boundary (wells 323 and 441).

Demo Area 1 has a single well-defined source area and extent of contamination. As noted in Section 1 above, ETR systems at Frank Perkins Road and Pew Road in the Demo 1 study area include extraction wells, ex-situ treatment processes to remove explosives compounds and perchlorate from the groundwater, and injection wells to return treated water to the aquifer. System performance monitoring is performed at the Demo1 study area to assess the effectiveness of the treatment systems.

Demo Area 2 has had groundwater exceedances of the RDX HA at MW-16S, MW-160S, MW-259M1, MW-262M1 and MW-404M2. An RRA was performed at Demo 2 in the fall of 2004. Source area soil was excavated and removed. Groundwater wells within the Demo 2 study area continue to be monitored under the groundwater monitoring program.

The Former A Range has had exceedances of the RDX HA at MW-206M1. The S screen in this location is non-detect for all explosives compounds. Groundwater wells within the Former A Range study area continue to be monitored under the groundwater monitoring program.

The Central Impact Area (CIA) has a plume defined by RDX concentrations above the HA. The plume originates primarily along Turpentine Road and extends downgradient to the west-northwest. Another source of RDX in the Impact Area is CS-19. Portions of CS-19 are currently under investigation by the Air Force Center for Engineering and the Environment (AFCEE) under the Superfund program. Groundwater wells within the CIA study area continue to be monitored under the groundwater monitoring program.

The Southeast Ranges have several groundwater plumes defined by concentrations of RDX above the HA. As noted in Section 1 above, ETR systems are in place at J-1 Southern, J-2 Northern, J-2 Eastern, and J-3 Ranges to treat contaminated groundwater to control further migration of explosives compounds. System performance monitoring is performed at these study areas to assess the effectiveness of the treatment systems. Groundwater wells within the CIA, J-1 North and L Range study areas are monitored under the groundwater monitoring program.

The Northwest Corner of the base boundary has had validated detections of RDX in groundwater at MW-323M1, MW-323M2, and MW-441M2. The S screen at the 323 well location is non-detect for explosives compounds. Groundwater wells within the Northwest Corner study area continue to be monitored under the groundwater monitoring program.

Figure 2: Metals in Groundwater Compared to MCLs/HAs

Exceedances of drinking water criteria for metals are scattered throughout the study area. Where two or more rounds of sampling data are available, the exceedances generally have not been replicated in consecutive sampling rounds. The exceedances have been measured for antimony, arsenic, cadmium, chromium, lead, molybdenum, sodium, thallium and zinc. Exceedances of the arsenic drinking water criteria were repeated at three (wells 58MW0010A, MW-7M1 and MW-45S) of the six locations with arsenic exceedances. At the remaining three locations (wells MW-3D, MW-52M2 and MW-152M1), arsenic exceedances were not repeated in subsequent results. Cadmium (well MW-52M3) and chromium (well MW-7M1) were each detected above drinking water criteria in a single sampling round in 1999. Exceedances of the drinking water criteria for lead were repeated at two of four locations (wells ASP and MW-45S). At the remaining two locations (wells MW-2S and MW-7M1) lead exceedances were not repeated in subsequent results. Exceedances of the drinking water criteria for molybdenum were repeated at two of eight locations (wells MW-53M1 and MW-54S) with molybdenum exceedances. All of the molybdenum exceedances were observed in year 1998 and 1999 results. Exceedances of the drinking water criteria for sodium were repeated at 12 of the 21 locations with sodium exceedances (wells MW-2S, MW-21S, MW-46S, MW-57M3, MW-57M2, MW-57M1, MW-144S, MW-145S, MW-148S, MW-187D, ASP and SDW261160). Seven wells (MW-21S, MW-57M1, MW-57M3, MW-187D, BHW215083B, BHW215083D and ASP) had sodium exceedances in year 2004, 2005, and/or 2006 results. Zinc exceeded the HA in seven wells, all of which are constructed of galvanized (zinc-coated) steel.

Groundwater samples sent for target analyte metals analysis are analyzed by Inductively Coupled Plasma (ICP) in accordance with EPA method SW846/6010 with the exception of thallium and antimony. Groundwater samples submitted for antimony and/or thallium analysis are analyzed by Inductively Coupled Plasma/Mass Spectroscopy (ICP/MS) in accordance with the EPA Method SW846/6020. The ICP/MS Method 6020 has greater sensitivity, lower detection limits and the added feature of selectivity for antimony and thallium.

There have been few exceedances of drinking water limits for antimony and thallium since the introduction of more sensitive methods. Antimony levels exceeding drinking water criteria were detected in samples from 13 locations; these levels were not detected in subsequent sampling rounds. Only two antimony exceedances (wells MW-38M2 and MW-73S) were measured since May 2003. Twelve of the 71 locations with thallium exceedances had repeated exceedances in subsequent sampling rounds (wells MW-7M1, MW-7M2, MW-19S, MW-45S, MW-47M2, MW-47M3, MW-52S, MW-52D, MW-54S, MW-54M1, MW-58S and MW-94M2). There have been no exceedances of thallium since May 2003.

The distribution and lack of repeatability of the metals exceedances is not consistent with a contaminant source, nor do the detections appear to be correlated with the presence of explosives compounds or other organic compounds.

Figure 3: VOCs in Groundwater Compared to MCLs/HAs

Exceedances of drinking water criteria for VOCs are indicated in six general areas: Northeast Corner (well LRMW003), Impact Area boundary (MW-28S), CS-10 (wells 03MW0007A, 03MW0014A, and 03MW0020), FS-12 (wells MW-45S, 90MW0003, and ECMWSNP02D), and in the J-1 Range (well MW-187D). CS-10, LF-1 and FS-12 are sites located near the southern extent of the Training Ranges that are currently under investigation by AFCEE under the Superfund program. Exceedances of drinking water criteria were measured for tetrachloroethylene (PCE) at CS-10, for vinyl chloride at LF-1, and for methylene chloride, toluene, 1,2-dichloroethane, and ethylene dibromide (EDB) at FS-12.

These compounds are believed to be associated with the sites under investigation by AFCEE; these sites currently have active treatment systems in place.

Figure 4: Chloroform in Groundwater Compared to MCLs

Chloroform has been widely detected in groundwater across the Upper Cape as stated in a joint press release from USEPA, MassDEP, IRP, and the Joint Programs Office. The Cape Cod Commission (2001) in their review of public water supply wells for 1999 found greater than 75% contained chloroform with an average concentration of 4.7 ug/L. The IRP has concluded chloroform is not the result of Air Force activities. A detailed discussion of the presence of chloroform in groundwater wells is provided in the Final Central Impact Area Groundwater Report (06/01).

Figure 5: SVOCs in Groundwater Compared to MCLs/HAs

Exceedances of drinking water criteria for SVOCs are scattered throughout the study area. All exceedances of drinking water criteria for SVOCs were measured for bis (2-ethylhexyl) phthalate (BEHP), with the exception of two wells. MW-264M1 (J-3 Range) had a detection of benzo(a)pyrene at concentrations of more than twice the HA and MW-241M1 (L Range) had detections of naphthalene above the HA of 100 ppb. Detections of BEHP are presented separately in Figure 6 and discussed in the next paragraph.

Figure 6: BEHP in Groundwater Compared to MCLs

Exceedances of drinking water criteria for bis (2-ethylhexyl) phthalate (BEHP) are scattered throughout the study area. BEHP is believed to be largely an artifact of the investigation methods and may be introduced to the samples during collection or analysis. However, the potential that some of the detections of BEHP are the result of activities conducted at MMR has not been ruled out.

The theory that the presence of BEHP occurs as an artifact, and is not really present in the aquifer, is supported by the results of subsequent sampling rounds that show much lower levels of the chemical after additional precautions were taken to prevent cross-contamination during sample collection and analysis. Only four locations (out of 93) showed BEHP exceedances in consecutive sampling rounds: 28MW0106 (located near SD-5, a site under investigation by AFCEE), 58MW0006E (located at CS-19), 90WT0013 (located at FS-12), and MW-146M1 (located at L Range). Subsequent sampling rounds at all these locations have had results below the MCL. Eleven wells (27MW0705, 27MW2061, C2-B, C6-C, C7-B, MW-47M2, MW-164M1, MW-168M1, MW-188M1, MW-196M1, and MW-198M1) had BEHP exceedances in the year 2002 and 2003 results. There have been no exceedances of BEHP in 2004, one exceedance of BEHP, at MW-356M1 (J-3 Range), in 2005, and one exceedance of BEHP, at MW-477M2 (J-1 Range), in 2007.

Figure 7: Herbicides and Pesticides in Groundwater Compared to MCLs/HAs

There has been one exceedance of drinking water criteria for pesticides, at well PPAWSMW-1. A contractor to the United States Air Force installed this monitoring well at the PAVE PAWS radar station in accordance with the Massachusetts Contingency Plan (MCP), in order to evaluate contamination from a fuel spill. The exceedance was for the pesticide dieldrin in a sample collected in May 1999. This well was resampled and after thorough review it was determined that the original result was a false positive.

There has been one exceedance of drinking water criteria for herbicides, at well MW-41M1 (Impact Area). This response well was installed downgradient of the Impact Area. The exceedance was for the

herbicide, pentachlorophenol, in a sample collected in May 2000. There were no detections above the MCL of this compound in the three previous sampling rounds in 1999, nor in the subsequent sampling rounds in 2000, 2001, 2002, and 2003. Herbicides and pesticides are no longer target compounds in any groundwater monitoring and/or SPM sampling events.

Figure 8: Perchlorate in Groundwater Compared to MCLs/HAs

Changes in detection trends in groundwater samples collected during the system performance and groundwater monitoring sampling events at respective study areas are discussed in biweekly data updates (*Summary of Perchlorate Results*).

Sampling and analysis of groundwater for perchlorate was initiated at the end of the year 2000 as part of the IAGWSP. All perchlorate results in long term or system performance monitoring groundwater samples are currently being reported by the more definitive methods SW846/6850 or 6860, which have lower method detection limits and reporting limits. Therefore, there will likely be low level results (<0.35 µg/L) reported for perchlorate in many groundwater monitoring and system performance monitoring samples.

Cumulative exceedances of the perchlorate HA level have been indicated during past investigations in the following study areas:

- Demo Area 1 (wells 19, 31, 32, 33, 34, 35, 36, 73, 75, 76, 77, 78, 114, 129, 139, 162, 165, 172, 210, 211, 225, 255, 258, 341, 532, 544, 545, 554, 556, 558, 559, and XX9514);
- Impact Area and CS-19 (wells 58MW0009C, 58MW0015; and wells 38, 87, 88, 89, 91, 93, 101, 265, 326, 346, 370, and OW-1);
- Southeast Ranges (J-1 Southern, J-2 Northern, J-2 Eastern, J-3, L and Former K): (wells 01, 04, 93, 125, 127, 128, 130, 132, 142, 143, 158, 163, 166, 193, 197, 198, 215, 227, 232, 234, 237, 243, 247, 250, 263, 286, 289, 293, 295, 300, 302, 303, 305, 307, 310, 313, 319, 321, 324, 329, 335, 339, 343, 348, 366, 368, 370, 393, 549, 564, 566, and wells 90PZ0211, 90MW0022 and 90MW0054, 90WT0013, J2MW-01, J2EW1-MW1-B, J2EW1-MW1-C, J2EW2-MW3-B, J2EW3-MW2-B, J2EW0001, J2EW0002, J2MW-01, J2MW-04, J3EWIP1, and RS003P);
- Northwest Corner of Base Boundary (wells 4036009DC, 66, 270, 277, 278, 279, 283, 284, 287, 297, 301, 309, 323, and RSN0W3); and
- Western Boundary (wells 80, 233, 267, and 282).

Demo Area 1 has a single well-defined source area and extent of contamination. As noted in Section 1 above, ETR systems at Frank Perkins Road and Pew Road in the Demo 1 study area include extraction wells, ex-situ treatment processes to remove explosives compounds and perchlorate from the groundwater, and injection wells to return treated water to the aquifer. System performance monitoring is performed at the Demo1 study area to assess the effectiveness of the treatment systems.

The Impact Area has had eight locations with exceedances of the perchlorate HA level. The perchlorate plume extends from near the center of the Impact Area to the northwest, in the vicinity of Burgoyne Road. Groundwater wells within the CIA study area continue to be evaluated under the groundwater monitoring program.

The Southeast Ranges have several groundwater plumes defined by concentrations of perchlorate above the HA. As noted in Section 1 above, ETR systems are in place at J-2 Northern, J-2 Eastern and J-3 Ranges to treat contaminated groundwater to control further migration of perchlorate. System performance monitoring is performed at these study areas to assess the effectiveness of the treatment systems. Groundwater wells within the J-1 Northern and L Range study areas are monitored under the groundwater monitoring program.

The Northwest Corner has a perchlorate plume extending from Canal View Road at the base boundary to the Cape Cod Canal. Groundwater wells within the Northwest Corner study area continue to be monitored under the groundwater monitoring program.

The Western Boundary has had four locations (MW-80M1, MW-233M3, MW-267M1, and MW-282M2) with elevated detections of perchlorate above the HA in one or more sampling rounds. Results have been well below the HA in all three wells since 2008. Groundwater wells within the Western Boundary study area continue to be monitored under the groundwater monitoring program.

3. DELIVERABLES SUBMITTED

Deliverables submitted during the reporting period include the following:

- Final Demolition Area 2 Environmental Monitoring Work Plan 03/06/2012
- Draft J-1, J-2, Former K, Former A, and L Ranges Soil Removal Activities Completion of Work Report 03/07/2012
- Monthly Progress Report No. 179, February 2012 03/10/2012
- Final Northwest Corner Environmental Monitoring Work Plan 03/15/2012
- Sierra Range Soil Borings Project Note 03/21/2012
- Final Former K Range Interim Environmental Monitoring Report, Sampling Year 2011 03/21/2012
- Draft Final Sierra Range Soil and Groundwater Investigation Report 03/22/2012
- Draft Demolition Area 1 Environmental and System Monitoring Report, Response Action Groundwater Treatment Systems, September 2010 to August 2011 03/28/2012
- Final J-3 Range 2.36 Inch Rocket BIP Sampling and Excavation Plan 03/29/2012
- Final Sierra Range Soil and Groundwater Investigation Report 03/30/2012

4. SCHEDULED ACTIONS

The following documents are being prepared or revised during March.

- Former A Range, Former K Range, and Gun and Mortar Positions Decision Document
- Former A Range Investigation Report
- Gun and Mortar Positions Project Note: 2,4-DNT Bench Test
- CIA EM61-Modified Evaluation Project Note
- CIA Completion of Work Report
- Tungsten Investigation at B Range
- J-1 Range Southern and Northern Treatment System Construction Work Plan
- J-2 Range Draft Remedial Investigation/Feasibility Study
- J-3 Range Draft Remedial Investigation/Feasibility Study
- J-3 Range Barrage Rocket Area Groundwater and MIS Sampling Project Note
- L Range Batch #2 Treatment Report
- Sierra Range Investigation Report
- Former B, D, M2 Completion of Work Report

TABLE 2
Sampling Progress: 01 March - 31 March 2012

| Area Of Concern | Location | Field Sample ID | Sample Type | Date Sampled | Matrix | Top of Screen (ft bgs) | Bottom of Screen (ft bgs) |
|--------------------|------------|------------------|-------------|--------------|---------------|------------------------|---------------------------|
| DEMOLITION AREA 1 | MW-274 | MW-274_S12 | N | 03/29/2012 | Ground Water | 109 | 199 |
| DEMOLITION AREA 1 | MW-165M2 | MW-165M2_S12 | N | 03/29/2012 | Ground Water | 124.5 | 134.5 |
| DEMOLITION AREA 1 | MW-165M1 | MW-165M1_S12 | N | 03/29/2012 | Ground Water | 184.5 | 194.5 |
| DEMOLITION AREA 1 | MW-172M2 | MW-172M2_S12 | N | 03/29/2012 | Ground Water | 169 | 179 |
| J3 RANGE | SSJ3W05 | TT031512J3W05_PO | N | 03/29/2012 | SOIL | 0 | 0.25 |
| J3 RANGE | SSJ3W04 | TT031512J3W04_PO | N | 03/29/2012 | SOIL | 0 | 0.25 |
| J3 RANGE | SSJ3W03 | TT031512J3W03_PO | N | 03/29/2012 | SOIL | 0 | 0.25 |
| J3 RANGE | SSJ3W02 | TT031512J3W02_PO | N | 03/29/2012 | SOIL | 0 | 0.25 |
| J3 RANGE | SSJ3W01 | TT031512J3W01_PO | N | 03/29/2012 | SOIL | 0 | 0.25 |
| DEMOLITION AREA 1 | MW-162M2 | MW-162M2_S12 | N | 03/29/2012 | Ground Water | 125.5 | 135.5 |
| J1 RANGE SOUTHEAST | MW-522M2 | MW-522M2_S12 | N | 03/29/2012 | Ground Water | 165 | 175 |
| J1 RANGE SOUTHEAST | MW-522M1 | MW-522M1_S12 | N | 03/29/2012 | Ground Water | 198 | 208 |
| J1 RANGE NORTH | MW-563M1 | MW-563M1_MAR12A | N | 03/28/2012 | Ground Water | 215 | 225 |
| J1 RANGE SOUTHEAST | MW-481M2 | MW-481M2_S12 | N | 03/28/2012 | Ground Water | 146.3 | 156.3 |
| J1 RANGE SOUTHEAST | MW-525M2 | MW-525M2_S12 | N | 03/28/2012 | Ground Water | 148 | 158 |
| J1 RANGE SOUTHEAST | MW-525M1 | MW-525M1_S12 | N | 03/28/2012 | Ground Water | 172 | 182 |
| J1 RANGE SOUTHEAST | MW-527M1 | MW-527M1_S12 | N | 03/28/2012 | Ground Water | 165 | 175 |
| J1 RANGE SOUTHEAST | MW-526M1 | MW-526M1_S12 | N | 03/28/2012 | Ground Water | 164 | 174 |
| J1 RANGE NORTH | MW-567M1 | MW-567M1_MAR12A | N | 03/28/2012 | Ground Water | 215 | 225 |
| J1 RANGE SOUTHEAST | MW-528M1 | MW-528M1_S12 | N | 03/28/2012 | Ground Water | 117 | 127 |
| J1 RANGE SOUTHEAST | MW-482M2 | MW-482M2_S12 | N | 03/27/2012 | Ground Water | 172.6 | 182.6 |
| J1 RANGE NORTH | MW-564M1 | MW-564M1_MAR12A | N | 03/27/2012 | Ground Water | 227 | 237 |
| J1 RANGE SOUTHEAST | MW-524M1 | MW-524M1_S12 | N | 03/27/2012 | Ground Water | 148 | 158 |
| J1 RANGE SOUTHEAST | MW-524M1 | MW-524M1_S12D | FD | 03/27/2012 | Ground Water | 148 | 158 |
| J1 RANGE SOUTHEAST | MW-402M2 | MW-402M2_S12 | N | 03/27/2012 | Ground Water | 155.2 | 165.3 |
| J1 RANGE NORTH | MW-566M1 | MW-566M1_MAR12A | N | 03/27/2012 | Ground Water | 232 | 242 |
| J1 RANGE SOUTHEAST | MW-403M2 | MW-403M2_S12 | N | 03/27/2012 | Ground Water | 127.3 | 137.4 |
| J1 RANGE SOUTHEAST | MW-360M2 | MW-360M2_S12 | N | 03/27/2012 | Ground Water | 102 | 112 |
| DEMOLITION AREA 1 | MW-559M2 | MW-559M2_MAR12A | N | 03/27/2012 | Ground Water | 87 | 97 |
| DEMOLITION AREA 1 | MW-559M1 | MW-559M1_MAR12A | N | 03/26/2012 | Ground Water | 135.6 | 145.6 |
| DEMOLITION AREA 1 | MW-559M1 | MW-559M1_MAR12D | FD | 03/26/2012 | Ground Water | 135.6 | 145.6 |
| DEMOLITION AREA 1 | MW-558M2 | MW-558M2_MAR12A | N | 03/26/2012 | Ground Water | 98 | 108 |
| DEMOLITION AREA 1 | MW-558M1 | MW-558M1_MAR12A | N | 03/26/2012 | Ground Water | 134 | 144 |
| DEMOLITION AREA 1 | MW-556M2 | MW-556M2_MAR12A | N | 03/26/2012 | Ground Water | 111 | 121 |
| DEMOLITION AREA 1 | MW-556M1 | MW-556M1_MAR12A | N | 03/26/2012 | Ground Water | 153 | 163 |
| WESTERN BOUNDARY | MW-276M3 | MW-276M3_S12 | N | 03/23/2012 | Ground Water | 185 | 195 |
| WESTERN BOUNDARY | MW-276M3 | MW-276M3_S12D | FD | 03/23/2012 | Ground Water | 185 | 195 |
| WESTERN BOUNDARY | MW-276M2 | MW-276M2_S12 | N | 03/23/2012 | Ground Water | 234 | 244 |
| WESTERN BOUNDARY | MW-276M1 | MW-276M1_S12 | N | 03/23/2012 | Ground Water | 295 | 305 |
| WESTERN BOUNDARY | MW-226M3 | MW-226M3_S12 | N | 03/22/2012 | Ground Water | 135 | 145 |
| WESTERN BOUNDARY | MW-226M2 | MW-226M2_S12 | N | 03/22/2012 | Ground Water | 175 | 185 |
| WESTERN BOUNDARY | MW-82S | MW-82S_S12 | N | 03/22/2012 | Ground Water | 25 | 35 |
| WESTERN BOUNDARY | MW-82M3 | MW-82M3_S12 | N | 03/22/2012 | Ground Water | 54 | 64 |
| WESTERN BOUNDARY | MW-82M2 | MW-82M2_S12 | N | 03/22/2012 | Ground Water | 78 | 88 |
| WESTERN BOUNDARY | MW-82M1 | MW-82M1_S12 | N | 03/22/2012 | Ground Water | 104 | 114 |
| WESTERN BOUNDARY | MW-82M1 | MW-82M1_S12D | FD | 03/22/2012 | Ground Water | 104 | 114 |
| WESTERN BOUNDARY | MW-82D | MW-82D_S12 | N | 03/22/2012 | Ground Water | 125 | 135 |
| WESTERN BOUNDARY | MW-267M1 | MW-267M1_S12 | N | 03/21/2012 | Ground Water | 248 | 258 |
| WESTERN BOUNDARY | 00-1 | 00-1_S12 | N | 03/21/2012 | Ground Water | 64 | 70 |
| DEMOLITION AREA 1 | D1-INF | D1-INF-20 | N | 03/21/2012 | Process Water | 0 | 0 |
| DEMOLITION AREA 1 | D1-MID-1 | D1-MID1-20 | N | 03/21/2012 | Process Water | 0 | 0 |
| DEMOLITION AREA 1 | D1-MID-2 | D1-MID2-20 | N | 03/21/2012 | Process Water | 0 | 0 |
| DEMOLITION AREA 1 | D1-EFF | D1-EFF-20 | N | 03/21/2012 | Process Water | 0 | 0 |
| WESTERN BOUNDARY | XXM972 | XXM972_S12 | N | 03/21/2012 | Ground Water | 75 | 85 |
| WESTERN BOUNDARY | XXM975 | XXM975_S12 | N | 03/21/2012 | Ground Water | 84 | 94 |
| WESTERN BOUNDARY | XXM975 | XXM975_S12D | FD | 03/21/2012 | Ground Water | 84 | 94 |
| WESTERN BOUNDARY | MW-02-05M3 | MW-02-05M3_S12 | N | 03/21/2012 | Ground Water | 70 | 80 |
| WESTERN BOUNDARY | MW-02-05M2 | MW-02-05M2_S12 | N | 03/21/2012 | Ground Water | 92 | 102 |
| WESTERN BOUNDARY | MW-02-05M1 | MW-02-05M1_S12 | N | 03/21/2012 | Ground Water | 110 | 120 |
| WESTERN BOUNDARY | 97-2C | 97-2C_S12 | N | 03/21/2012 | Ground Water | 132 | 132 |
| WESTERN BOUNDARY | MW-268M1 | MW-268M1_S12 | N | 03/20/2012 | Ground Water | 97 | 107 |
| WESTERN BOUNDARY | MW-80S | MW-80S_S12 | N | 03/20/2012 | Ground Water | 43 | 53 |
| DEMOLITION AREA 1 | MW-544M1 | MW-544M1_MAR12A | N | 03/20/2012 | Ground Water | 162 | 172 |
| WESTERN BOUNDARY | MW-80M3 | MW-80M3_S12 | N | 03/20/2012 | Ground Water | 70 | 80 |
| DEMOLITION AREA 1 | MW-544M2 | MW-544M2_MAR12A | N | 03/20/2012 | Ground Water | 112 | 122 |
| WESTERN BOUNDARY | MW-80M2 | MW-80M2_S12 | N | 03/20/2012 | Ground Water | 100 | 110 |

N = Normal Sample
FD = Field Duplicate

TABLE 2
Sampling Progress: 01 March - 31 March 2012

| Area Of Concern | Location | Field Sample ID | Sample Type | Date Sampled | Matrix | Top of Screen (ft bgs) | Bottom of Screen (ft bgs) |
|-------------------|-----------------|---------------------|-------------|--------------|---------------|------------------------|---------------------------|
| WESTERN BOUNDARY | MW-80M1 | MW-80M1_S12 | N | 03/20/2012 | Ground Water | 130 | 140 |
| WESTERN BOUNDARY | MW-80D | MW-80D_S12 | N | 03/20/2012 | Ground Water | 158 | 168 |
| B RANGE | MW-538M1 | MW-538M1_S12_F | N | 03/19/2012 | Ground Water | 107 | 117 |
| B RANGE | MW-538M1 | MW-538M1_S12 | N | 03/19/2012 | Ground Water | 107 | 117 |
| B RANGE | MW-538M1 | MW-538M1_S12D | FD | 03/19/2012 | Ground Water | 107 | 117 |
| B RANGE | MW-539M1 | MW-539M1_S12_F | N | 03/19/2012 | Ground Water | 113 | 123 |
| B RANGE | MW-539M1 | MW-539M1_S12 | N | 03/19/2012 | Ground Water | 113 | 123 |
| B RANGE | MW-537M1 | MW-537M1_S12_F | N | 03/19/2012 | Ground Water | 106 | 116 |
| B RANGE | MW-537M1 | MW-537M1_S12 | N | 03/19/2012 | Ground Water | 106 | 116 |
| B RANGE | MW-72S | MW-72S_S12_F | N | 03/19/2012 | Ground Water | 106 | 116 |
| B RANGE | MW-72S | MW-72S_S12 | N | 03/19/2012 | Ground Water | 106 | 116 |
| WESTERN BOUNDARY | MW-233M3 | MW-233M3_S12 | N | 03/16/2012 | Ground Water | 231 | 241 |
| WESTERN BOUNDARY | MW-233M2 | MW-233M2_S12 | N | 03/16/2012 | Ground Water | 331 | 341 |
| WESTERN BOUNDARY | MW-213M3 | MW-213M3_S12 | N | 03/16/2012 | Ground Water | 77 | 82 |
| WESTERN BOUNDARY | MW-213M2 | MW-213M2_S12 | N | 03/16/2012 | Ground Water | 89 | 99 |
| WESTERN BOUNDARY | MW-213M2 | MW-213M2_S12D | FD | 03/16/2012 | Ground Water | 89 | 99 |
| WESTERN BOUNDARY | MW-216S | MW-216S_S12 | N | 03/15/2012 | Ground Water | 199 | 209 |
| WESTERN BOUNDARY | MW-216M2 | MW-216M2_S12 | N | 03/15/2012 | Ground Water | 236 | 246 |
| WESTERN BOUNDARY | MW-216M1 | MW-216M1_S12 | N | 03/15/2012 | Ground Water | 253 | 263 |
| B RANGE | MW-490S | MW-490S_S12 | N | 03/15/2012 | Ground Water | 108.1 | 118.1 |
| C RANGE | MW-491S | MW-491S_S12 | N | 03/15/2012 | Ground Water | 146.9 | 156.9 |
| O RANGE | MW-492S | MW-492S_S12 | N | 03/15/2012 | Ground Water | 79.5 | 89.5 |
| B RANGE | MW-455S | MW-455S_S12 | N | 03/14/2012 | Ground Water | 117.6 | 127.6 |
| J2 RANGE EAST | J2E-MID-1J | J2E-MID-1J-42A | N | 03/14/2012 | Process Water | 0 | 0 |
| J2 RANGE EAST | J2E-INF-J | J2E-INF-J-42A | N | 03/14/2012 | Process Water | 0 | 0 |
| C RANGE | MW-456S | MW-456S_S12 | N | 03/14/2012 | Ground Water | 150.3 | 160.3 |
| SW RANGE | MW-465S | MW-465S_S12 | N | 03/14/2012 | Ground Water | 136.3 | 146.3 |
| SW RANGE | MW-466S | MW-466S_S12 | N | 03/14/2012 | Ground Water | 133 | 143 |
| DEMOLITION AREA 1 | FPR-2-EFF | FPR-2-EFF-72A | N | 03/13/2012 | Process Water | 0 | 0 |
| DEMOLITION AREA 1 | FPR-2-GAC-MID1B | FPR-2-GAC-MID1B-72A | N | 03/13/2012 | Process Water | 0 | 0 |
| DEMOLITION AREA 1 | FPR2-POST-IX-B | FPR2-POST-IX-B-72A | N | 03/13/2012 | Process Water | 0 | 0 |
| DEMOLITION AREA 1 | FPR2-POST-IX-A | FPR2-POST-IX-A-72A | N | 03/13/2012 | Process Water | 0 | 0 |
| DEMOLITION AREA 1 | FPR-2-INF | FPR-2-INF-72A | N | 03/13/2012 | Process Water | 0 | 0 |
| E RANGE | MW-468S | MW-468S_S12 | N | 03/13/2012 | Ground Water | 169.8 | 179.8 |
| DEMOLITION AREA 1 | PR-EFF | PR-EFF-72A | N | 03/13/2012 | Process Water | 0 | 0 |
| DEMOLITION AREA 1 | PR-MID-2 | PR-MID-2-72A | N | 03/13/2012 | Process Water | 0 | 0 |
| DEMOLITION AREA 1 | PR-MID-1 | PR-MID-1-72A | N | 03/13/2012 | Process Water | 0 | 0 |
| DEMOLITION AREA 1 | PR-INF | PR-INF-72A | N | 03/13/2012 | Process Water | 0 | 0 |
| J3 RANGE | J3-EFF | J3-EFF-66A | N | 03/13/2012 | Process Water | 0 | 0 |
| J3 RANGE | J3-MID-2 | J3-MID-2-66A | N | 03/13/2012 | Process Water | 0 | 0 |
| SW RANGE | SSSWTB150 | SWTB150B | N | 03/13/2012 | SOIL | 1 | 2 |
| J3 RANGE | J3-MID-1 | J3-MID-1-66A | N | 03/13/2012 | Process Water | 0 | 0 |
| J3 RANGE | J3-INF | J3-INF-66A | N | 03/13/2012 | Process Water | 0 | 0 |
| WESTERN BOUNDARY | MW-02-01M2 | MW-02-01M2_S12 | N | 03/13/2012 | Ground Water | 83 | 93 |
| WESTERN BOUNDARY | MW-02-01M1 | MW-02-01M1_S12 | N | 03/13/2012 | Ground Water | 95 | 105 |
| J2 RANGE EAST | J2E-EFF-J | J2E-EFF-J-42A | N | 03/13/2012 | Process Water | 0 | 0 |
| WESTERN BOUNDARY | MW-02-12M3 | MW-02-12M3_S12 | N | 03/13/2012 | Ground Water | 79 | 89 |
| J2 RANGE EAST | J2E-MID-2J | J2E-MID-2J-42A | N | 03/13/2012 | Process Water | 0 | 0 |
| J2 RANGE EAST | J2E-INF-J | J2E-INF-J-42A | N | 03/13/2012 | Process Water | 0 | 0 |
| WESTERN BOUNDARY | MW-02-12M2 | MW-02-12M2_S12 | N | 03/13/2012 | Ground Water | 94 | 104 |
| J2 RANGE EAST | J2E-EFF-IH | J2E-EFF-IH-42A | N | 03/13/2012 | Process Water | 0 | 0 |
| J2 RANGE EAST | J2E-MID-2H | J2E-MID-2H-42A | N | 03/13/2012 | Process Water | 0 | 0 |
| J2 RANGE EAST | J2E-MID-1H | J2E-MID-1H-42A | N | 03/13/2012 | Process Water | 0 | 0 |
| J2 RANGE EAST | J2E-MID-2I | J2E-MID-2I-42A | N | 03/13/2012 | Process Water | 0 | 0 |
| J2 RANGE EAST | J2E-MID-1I | J2E-MID-1I-42A | N | 03/13/2012 | Process Water | 0 | 0 |
| J2 RANGE EAST | J2E-INF-I | J2E-INF-I-42A | N | 03/13/2012 | Process Water | 0 | 0 |
| WESTERN BOUNDARY | MW-02-12M1 | MW-02-12M1_S12 | N | 03/13/2012 | Ground Water | 109 | 119 |
| J2 RANGE EAST | J2E-EFF-K | J2E-EFF-K-42A | N | 03/13/2012 | Process Water | 0 | 0 |
| J2 RANGE EAST | J2E-MID-2K | J2E-MID-2K-42A | N | 03/13/2012 | Process Water | 0 | 0 |
| J2 RANGE EAST | J2E-MID-1K | J2E-MID-1K-42A | N | 03/13/2012 | Process Water | 0 | 0 |
| J2 RANGE EAST | J2E-INF-K | J2E-INF-K-42A | N | 03/13/2012 | Process Water | 0 | 0 |
| WESTERN BOUNDARY | 4036000-03G | 4036000-03G_0312 | N | 03/13/2012 | Ground Water | 50 | 60 |
| WESTERN BOUNDARY | 4036000-04G | 4036000-04G_0312 | N | 03/13/2012 | Ground Water | 55 | 65 |
| WESTERN BOUNDARY | 4036000-06G | 4036000-06G_0312 | N | 03/13/2012 | Ground Water | 108 | 128 |
| WESTERN BOUNDARY | 4036000-01G | 4036000-01G_0312 | N | 03/13/2012 | Ground Water | 38 | 70 |
| G RANGE | MW-470S | MW-470S_S12 | N | 03/12/2012 | Ground Water | 76.3 | 86.3 |

N = Normal Sample
FD = Field Duplicate

TABLE 2
Sampling Progress: 01 March - 31 March 2012

| Area Of Concern | Location | Field Sample ID | Sample Type | Date Sampled | Matrix | Top of Screen (ft bgs) | Bottom of Screen (ft bgs) |
|---------------------|------------|-------------------|-------------|--------------|---------------|------------------------|---------------------------|
| J1 RANGE SOUTHEAST | J1S-EFF | J1S-EFF-52A | N | 03/12/2012 | Process Water | 0 | 0 |
| J1 RANGE SOUTHEAST | J1S-MID | J1S-MID-52A | N | 03/12/2012 | Process Water | 0 | 0 |
| J1 RANGE SOUTHEAST | J1S-INF | J1S-INF-52A | N | 03/12/2012 | Process Water | 0 | 0 |
| CENTRAL IMPACT AREA | MW-174S | MW-174S_S12 | N | 03/12/2012 | Ground Water | 190 | 200 |
| CENTRAL IMPACT AREA | MW-174S | MW-174S_S12D | FD | 03/12/2012 | Ground Water | 190 | 200 |
| FORMER B RANGE | MW-475S | MW-475S_S12 | N | 03/12/2012 | Ground Water | 50.3 | 60.3 |
| J2 RANGE NORTH | J2N-EFF-EF | J2N-EFF-EF-66A | N | 03/12/2012 | Process Water | 0 | 0 |
| J2 RANGE NORTH | J2N-MID-2F | J2N-MID-2F-66A | N | 03/12/2012 | Process Water | 0 | 0 |
| J2 RANGE NORTH | J2N-MID-1F | J2N-MID-1F-66A | N | 03/12/2012 | Process Water | 0 | 0 |
| J2 RANGE NORTH | J2N-MID-2E | J2N-MID-2E-66A | N | 03/12/2012 | Process Water | 0 | 0 |
| J2 RANGE NORTH | J2N-MID-1E | J2N-MID-1E-66A | N | 03/12/2012 | Process Water | 0 | 0 |
| FORMER B RANGE | MW-476S | MW-476S_S12 | N | 03/12/2012 | Ground Water | 59.9 | 69.8 |
| J2 RANGE NORTH | J2N-INF | J2N-INF-66A | N | 03/12/2012 | Process Water | 0 | 0 |
| J2 RANGE NORTH | J2N-EFF-G | J2N-EFF-G-66A | N | 03/12/2012 | Process Water | 0 | 0 |
| J2 RANGE NORTH | J2N-MID-2G | J2N-MID-2G-66A | N | 03/12/2012 | Process Water | 0 | 0 |
| J2 RANGE NORTH | J2N-MID-1G | J2N-MID-1G-66A | N | 03/12/2012 | Process Water | 0 | 0 |
| J2 RANGE NORTH | J2N-INF-G | J2N-INF-G-66A | N | 03/12/2012 | Process Water | 0 | 0 |
| DEMOLITION AREA 2 | MW-435M2 | MW-435M2_S12 | N | 03/12/2012 | Ground Water | 150 | 160 |
| DEMOLITION AREA 2 | MW-435M2 | MW-435M2_S12D | FD | 03/12/2012 | Ground Water | 150 | 160 |
| SW RANGE | SSSWTB250 | SWTB250D | N | 03/12/2012 | SOIL | 5 | 6 |
| DEMOLITION AREA 2 | MW-435M1 | MW-435M1_S12 | N | 03/12/2012 | Ground Water | 170 | 180 |
| DEMOLITION AREA 2 | MW-406M2 | MW-406M2_S12 | N | 03/12/2012 | Ground Water | 203 | 213 |
| DEMOLITION AREA 2 | MW-406M1 | MW-406M1_S12 | N | 03/09/2012 | Ground Water | 225 | 230 |
| DEMOLITION AREA 2 | MW-404M2 | MW-404M2_S12 | N | 03/09/2012 | Ground Water | 200 | 210 |
| DEMOLITION AREA 2 | MW-404M1 | MW-404M1_S12 | N | 03/09/2012 | Ground Water | 219 | 229 |
| DEMOLITION AREA 2 | MW-311M2 | MW-311M2_S12 | N | 03/09/2012 | Ground Water | 200 | 210 |
| DEMOLITION AREA 2 | MW-311M1 | MW-311M1_S12 | N | 03/09/2012 | Ground Water | 222 | 232 |
| DEMOLITION AREA 2 | MW-380M2 | MW-380M2_S12 | N | 03/08/2012 | Ground Water | 206 | 216 |
| DEMOLITION AREA 2 | MW-380M1 | MW-380M1_S12 | N | 03/08/2012 | Ground Water | 227 | 237 |
| DEMOLITION AREA 2 | MW-259M1 | MW-259M1_S12 | N | 03/08/2012 | Ground Water | 189 | 199 |
| DEMOLITION AREA 2 | MW-262M1 | MW-262M1_S12 | N | 03/08/2012 | Ground Water | 226 | 236 |
| DEMOLITION AREA 2 | MW-161S | MW-161S_S12 | N | 03/08/2012 | Ground Water | 148 | 158 |
| DEMOLITION AREA 2 | MW-161S | MW-161S_S12D | FD | 03/08/2012 | Ground Water | 148 | 158 |
| CENTRAL IMPACT AREA | SMR-4 | SMR-4_FEB12A | N | 03/07/2012 | Ground Water | 102 | 112 |
| DEMOLITION AREA 2 | MW-160S | MW-160S_S12 | N | 03/07/2012 | Ground Water | 138 | 148 |
| DEMOLITION AREA 2 | MW-16S | MW-16S_S12 | N | 03/07/2012 | Ground Water | 125 | 135 |
| L RANGE | MW-291M2 | MW-291M2_S12 | N | 03/07/2012 | Ground Water | 125 | 135 |
| L RANGE | MW-238M2 | MW-238M2_S12 | N | 03/07/2012 | Ground Water | 125 | 135 |
| L RANGE | MW-239M3 | MW-239M3_S12 | N | 03/07/2012 | Ground Water | 60 | 70 |
| L RANGE | MW-239M2 | MW-239M2_S12 | N | 03/07/2012 | Ground Water | 150 | 160 |
| L RANGE | MW-239M1 | MW-239M1_S12 | N | 03/07/2012 | Ground Water | 180 | 190 |
| L RANGE | MW-325M1 | MW-325M1_S12 | N | 03/06/2012 | Ground Water | 172 | 182 |
| L RANGE | MW-45M1 | MW-45M1_S12 | N | 03/06/2012 | Ground Water | 190 | 200 |
| L RANGE | MW-241M1 | MW-241M1_S12 | N | 03/06/2012 | Ground Water | 97 | 107 |
| L RANGE | MW-140M1 | MW-140M1_S12 | N | 03/06/2012 | Ground Water | 107 | 117 |
| L RANGE | MW-153M2 | MW-153M2_S12 | N | 03/06/2012 | Ground Water | 144 | 154 |
| L RANGE | MW-153M2 | MW-153M2_S12D | FD | 03/06/2012 | Ground Water | 144 | 154 |
| L RANGE | MW-153M1 | MW-153M1_S12 | N | 03/06/2012 | Ground Water | 199 | 209 |
| L RANGE | 90WT0013 | 90WT0013_S12 | N | 03/05/2012 | Ground Water | 92 | 102 |
| L RANGE | 90MW0031 | 90MW0031_S12 | N | 03/05/2012 | Ground Water | 195.3 | 200.2 |
| L RANGE | 90MW0019 | 90MW0019_S12 | N | 03/05/2012 | Ground Water | 161 | 166 |
| L RANGE | 90MW0038 | 90MW0038_S12 | N | 03/05/2012 | Ground Water | 95 | 100 |
| J3 RANGE | MW-28 | MW-28_FEB12A | N | 03/01/2012 | Ground Water | 95.17 | 105.17 |
| CENTRAL IMPACT AREA | MW-152M2 | MW-152M2_FEB12A | N | 03/01/2012 | Ground Water | 154 | 164 |
| CENTRAL IMPACT AREA | MW-152M1 | MW-152M1_FEB12A | N | 03/01/2012 | Ground Water | 250 | 260 |
| CENTRAL IMPACT AREA | MW-152M1 | MW-152M1_FEB12AMS | MS | 03/01/2012 | Ground Water | 250 | 260 |
| CENTRAL IMPACT AREA | MW-152M1 | MW-152M1_FEB12ASD | SD | 03/01/2012 | Ground Water | 250 | 260 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| L RANGE | MW-242M1 | MW-242M1_S12 | 235 | 245 | 02/24/2012 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.8 | | UG/L | 2 |
| L RANGE | MW-242M1 | MW-242M1_S12D | 235 | 245 | 02/24/2012 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.7 | | UG/L | 2 |
| J2 RANGE NORTH | MW-313M2 | MW-313M2_S12 | 215.5 | 225.5 | 02/15/2012 | SW6860 | Perchlorate | 11.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1_F11 | 200 | 210 | 12/28/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 23.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1_F11 | 200 | 210 | 12/28/2011 | SW6860 | Perchlorate | 55.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1_F11D | 200 | 210 | 12/28/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 23.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1_F11D | 200 | 210 | 12/28/2011 | SW6860 | Perchlorate | 56.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-559M1 | MW-559M1_DEC11A | 135.6 | 145.6 | 12/27/2011 | SW6850 | Perchlorate | 2.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | MW-76M2_F11 | 105 | 115 | 12/27/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-554M2 | MW-554M2_DEC11A | 89.1 | 99.1 | 12/27/2011 | SW6850 | Perchlorate | 2.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-558M2 | MW-558M2_DEC11A | 98 | 108 | 12/27/2011 | SW6850 | Perchlorate | 3.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | MW-31S_F11 | 98 | 103 | 12/27/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | MW-31S_F11D | 98 | 103 | 12/27/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | MW-31M_F11 | 113 | 123 | 12/27/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-558M1 | MW-558M1_DEC11A | 134 | 144 | 12/27/2011 | SW6850 | Perchlorate | 2.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-556M2 | MW-556M2_DEC11A | 111 | 121 | 12/26/2011 | SW6850 | Perchlorate | 14.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-556M1 | MW-556M1_DEC11A | 153 | 163 | 12/26/2011 | SW6850 | Perchlorate | 6.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-554M1 | MW-554M1_DEC11A | 120 | 130 | 12/22/2011 | SW6850 | Perchlorate | 5.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-554M1 | MW-554M1_DEC11D | 120 | 130 | 12/22/2011 | SW6850 | Perchlorate | 4.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-544M1 | MW-544M1_DEC11A | 162 | 172 | 12/21/2011 | SW6850 | Perchlorate | 3.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-545M2 | MW-545M2_DEC11A | 142 | 152 | 12/21/2011 | SW6850 | Perchlorate | 4.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-545M1 | MW-545M1_DEC11A | 162 | 172 | 12/20/2011 | SW6850 | Perchlorate | 2.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-532M2 | MW-532M2_F11 | 138 | 148 | 12/14/2011 | SW6860 | Perchlorate | 28.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-532M1 | MW-532M1_F11 | 168 | 178 | 12/14/2011 | SW6860 | Perchlorate | 6.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-258M1 | MW-258M1_F11 | 109 | 119 | 12/14/2011 | SW6860 | Perchlorate | 4.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | MW-19S_F11 | 52.7 | 62.7 | 12/13/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 11.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | XX9514 | XX9514_F11 | 102 | 112 | 12/13/2011 | SW6860 | Perchlorate | 5.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | XX9514 | XX9514_F11D | 102 | 112 | 12/13/2011 | SW6860 | Perchlorate | 5.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-564M1 | MW-564M1_DEC11A | 227 | 237 | 12/08/2011 | SW6850 | Perchlorate | 21.6 | | UG/L | 2 |
| J1 RANGE NORTH | MW-566M1 | MW-566M1_DEC11A | 232 | 242 | 12/06/2011 | SW6850 | Perchlorate | 9.5 | | UG/L | 2 |
| J1 RANGE NORTH | MW-566M1 | MW-566M1_DEC11D | 232 | 242 | 12/06/2011 | SW6850 | Perchlorate | 9.6 | | UG/L | 2 |
| J1 RANGE NORTH | MW-549M1 | MW-549M1_DEC11A | 227.4 | 237.4 | 12/05/2011 | SW6850 | Perchlorate | 4.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-123M1 | MW-123M1_F11 | 291 | 301 | 12/05/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-123M1 | MW-123M1_F11D | 291 | 301 | 12/05/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | MW-23M1_F11 | 225 | 235 | 12/05/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | MW-91M1_F11 | 170 | 180 | 12/02/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | MW-176M1_F11 | 270 | 280 | 12/01/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | MW-209M1_F11 | 240 | 250 | 12/01/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | MW-209M1_F11D | 240 | 250 | 12/01/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | MW-87M1_F11 | 194 | 204 | 11/28/2011 | SW6850 | Perchlorate | 5.7 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-87M1 | MW-87M1_F11D | 194 | 204 | 11/28/2011 | SW6850 | Perchlorate | 5.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_F11 | 214 | 224 | 11/28/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 17.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_F11 | 214 | 224 | 11/28/2011 | SW6850 | Perchlorate | 10.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_F11D | 214 | 224 | 11/28/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 16.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_F11D | 214 | 224 | 11/28/2011 | SW6850 | Perchlorate | 10.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2_F11 | 213 | 223 | 11/28/2011 | SW6850 | Perchlorate | 5.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2_F11D | 213 | 223 | 11/28/2011 | SW6850 | Perchlorate | 5.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-223M2 | MW-223M2_F11 | 185 | 195 | 11/21/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | MW-207M1_F11 | 254 | 264 | 11/21/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | MW-207M1_F11D | 254 | 264 | 11/21/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.4 | | UG/L | 2 |
| J1 RANGE NORTH | MW-369M1 | MW-369M1_F11 | 254 | 264 | 11/18/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.3 | | UG/L | 2 |
| J1 RANGE NORTH | MW-370M2 | MW-370M2_F11 | 216 | 226 | 11/18/2011 | SW6850 | Perchlorate | 8.3 | | UG/L | 2 |
| J1 RANGE NORTH | MW-370M2 | MW-370M2_F11D | 216 | 226 | 11/18/2011 | SW6850 | Perchlorate | 8.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | MW-184M1_F11 | 186 | 196 | 11/17/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | MW-184M1_F11D | 186 | 196 | 11/17/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-100M1 | MW-100M1_F11 | 179 | 189 | 11/15/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M2 | MW-303M2_F11 | 235 | 245 | 11/15/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 17.4 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M2 | MW-303M2_F11 | 235 | 245 | 11/15/2011 | SW6850 | Perchlorate | 5.1 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M2 | MW-303M2_F11D | 235 | 245 | 11/15/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 17.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | MW-284M2_F11 | 45 | 55 | 11/10/2011 | SW6850 | Perchlorate | 3.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-441M2 | MW-441M2_F11 | 109.5 | 119.5 | 11/08/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.3 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-524M1 | MW-524M1_F11 | 148 | 158 | 11/08/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 55.7 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-524M1 | MW-524M1_F11D | 148 | 158 | 11/08/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 54.6 | | UG/L | 2 |
| J2 RANGE EAST | MW-324M1 | MW-324M1_F11 | 234.9 | 244.9 | 10/27/2011 | SW6860 | Perchlorate | 2.4 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-488PZ | MW-488PZ_F11 | 119.3 | 129.3 | 10/25/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.7 | | UG/L | 2 |
| J2 RANGE EAST | J2MW-04M1 | J2MW-04M1_F11 | 257 | 267 | 10/24/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | J | UG/L | 2 |
| J2 RANGE EAST | J2MW-04M1 | J2MW-04M1_F11 | 257 | 267 | 10/24/2011 | SW6860 | Perchlorate | 2.0 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | MW-368M2_F11 | 202.7 | 212.7 | 10/19/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 15.4 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | MW-368M2_F11 | 202.7 | 212.7 | 10/19/2011 | SW6860 | Perchlorate | 48.4 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | MW-368M2_F11D | 202.7 | 212.7 | 10/19/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 14.4 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | MW-368M2_F11D | 202.7 | 212.7 | 10/19/2011 | SW6860 | Perchlorate | 48.4 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M1 | MW-368M1_F11 | 237.4 | 247.4 | 10/19/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.5 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M1 | MW-368M1_F11 | 237.4 | 247.4 | 10/19/2011 | SW6860 | Perchlorate | 87.5 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M1 | MW-368M1_F11D | 237.4 | 247.4 | 10/19/2011 | SW6860 | Perchlorate | 86.1 | | UG/L | 2 |
| J2 RANGE EAST | J2MW-01M2 | J2MW-01M2_F11 | 245 | 255 | 10/13/2011 | SW6860 | Perchlorate | 20.6 | | UG/L | 2 |
| J2 RANGE EAST | J2MW-01M2 | J2MW-01M2_F11D | 245 | 255 | 10/13/2011 | SW6860 | Perchlorate | 20.4 | | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | MW-215M2_F11 | 205 | 215 | 10/13/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.7 | | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | MW-215M2_F11 | 205 | 215 | 10/13/2011 | SW6860 | Perchlorate | 5.1 | | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | MW-215M2_F11D | 205 | 215 | 10/13/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | MW-215M2_F11D | 205 | 215 | 10/13/2011 | SW6860 | Perchlorate | 5.1 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|-------------------|-------------|------------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J3 RANGE | MW-227M2 | MW-227M2_F11 | 110 | 120 | 09/29/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.2 | J | UG/L | 2 |
| J3 RANGE | MW-227M2 | MW-227M2_F11 | 110 | 120 | 09/29/2011 | SW6860 | Perchlorate | 2.1 | | UG/L | 2 |
| J3 RANGE | MW-227M2 | MW-227M2_F11D | 110 | 120 | 09/29/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.5 | J | UG/L | 2 |
| J3 RANGE | MW-343M1 | MW-343M1_F11 | 214.8 | 224.8 | 09/28/2011 | SW6860 | Perchlorate | 3.1 | | UG/L | 2 |
| J3 RANGE | MW-343M1 | MW-343M1_F11D | 214.8 | 224.8 | 09/28/2011 | SW6860 | Perchlorate | 3.0 | | UG/L | 2 |
| J3 RANGE | MW-142M2 | MW-142M2_F11 | 140 | 150 | 09/28/2011 | SW6860 | Perchlorate | 6.3 | | UG/L | 2 |
| J1 RANGE NORTH | MW-564M1 | MW-564M1_SEP11 | 227 | 237 | 09/27/2011 | SW6850 | Perchlorate | 8.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-554M2 | MW-554M2_SEP11A | 89.1 | 99.1 | 09/23/2011 | SW6850 | Perchlorate | 2.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-554M1 | MW-554M1_SEP11A | 120 | 130 | 09/23/2011 | SW6850 | Perchlorate | 5.3 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | MW-198M4_F11 | 70 | 75 | 09/22/2011 | SW6860 | Perchlorate | 8.4 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | MW-198M4_F11D | 70 | 75 | 09/22/2011 | SW6860 | Perchlorate | 8.4 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | MW-198M3_F11 | 100 | 105 | 09/22/2011 | SW6860 | Perchlorate | 2.4 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | MW-198M2_F11 | 120 | 125 | 09/22/2011 | SW6860 | Perchlorate | 2.5 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | MW-198M2_F11D | 120 | 125 | 09/22/2011 | SW6860 | Perchlorate | 2.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-545M1 | MW-545M1_SEP11A | 162 | 172 | 09/21/2011 | SW6850 | Perchlorate | 2.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-545M2 | MW-545M2_SEP11A | 142 | 152 | 09/21/2011 | SW6850 | Perchlorate | 6.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-544M1 | MW-544M1_SEP11A | 162 | 172 | 09/20/2011 | SW6850 | Perchlorate | 4.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-544M1 | MW-544M1_SEP11D | 162 | 172 | 09/20/2011 | SW6850 | Perchlorate | 4.0 | | UG/L | 2 |
| J3 RANGE | J3EWIP1 | J3EWIP1_F11 | 153 | 193 | 09/16/2011 | SW6860 | Perchlorate | 8.9 | | UG/L | 2 |
| J3 RANGE | J3EWIP1 | J3EWIP1_F11D | 153 | 193 | 09/16/2011 | SW6860 | Perchlorate | 9.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | MW-289M2_F11 | 162 | 172 | 09/16/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.2 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | MW-289M2_F11 | 162 | 172 | 09/16/2011 | SW6860 | Perchlorate | 3.6 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | MW-289M2_F11D | 162 | 172 | 09/16/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.4 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M2 | MW-234M2_F11 | 110 | 120 | 09/14/2011 | SW8330 | 2,4,6-Trinitrotoluene | 2.4 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M2 | MW-234M2_F11D | 110 | 120 | 09/14/2011 | SW8330 | 2,4,6-Trinitrotoluene | 2.4 | | UG/L | 2 |
| J2 RANGE NORTH | MW-313M2 | MW-313M2_F11 | 215.5 | 225.5 | 09/13/2011 | SW6860 | Perchlorate | 8.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-313M2 | MW-313M2_F11D | 215.5 | 225.5 | 09/13/2011 | SW6860 | Perchlorate | 8.0 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW1-MW1-B | J2EW1-MW1-B_F11 | 205.8 | 215.8 | 09/12/2011 | SW6860 | Perchlorate | 6.3 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW1-MW1-C | J2EW1-MW1-C_F11 | 240.8 | 250.8 | 09/12/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.3 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW1-MW1-C | J2EW1-MW1-C_F11 | 240.8 | 250.8 | 09/12/2011 | SW6860 | Perchlorate | 153 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW1-MW1-C | J2EW1-MW1-C_F11D | 240.8 | 250.8 | 09/12/2011 | SW6860 | Perchlorate | 155 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0001 | J2EW0001_F11 | 179 | 234 | 09/07/2011 | SW6860 | Perchlorate | 16.3 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0001 | J2EW0001_F11D | 179 | 234 | 09/07/2011 | SW6860 | Perchlorate | 16.0 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0002 | J2EW0002_F11 | 198 | 233 | 09/07/2011 | SW6860 | Perchlorate | 3.0 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW2-MW3-B | J2EW2-MW3-B_F11 | 212.7 | 222.7 | 09/07/2011 | SW6860 | Perchlorate | 14.0 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW2-MW3-B | J2EW2-MW3-B_F11D | 212.7 | 222.7 | 09/07/2011 | SW6860 | Perchlorate | 14.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-431 | MW-431_T11D | 88 | 188 | 08/23/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | XX9514 | XX9514_T11 | 102 | 112 | 08/23/2011 | SW6860 | Perchlorate | 9.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-258M1 | MW-258M1_T11 | 109 | 119 | 08/22/2011 | SW6860 | Perchlorate | 3.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-532M2 | MW-532M2_T11 | 138 | 148 | 08/22/2011 | SW6860 | Perchlorate | 16.3 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|------------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| DEMOLITION AREA 1 | MW-532M2 | MW-532M2_T11D | 138 | 148 | 08/22/2011 | SW6860 | Perchlorate | 16.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-532M1 | MW-532M1_T11 | 168 | 178 | 08/22/2011 | SW6860 | Perchlorate | 8.6 | | UG/L | 2 |
| J1 RANGE NORTH | MW-549M1 | MW-549M1_AUG11A | 227.4 | 237.4 | 08/10/2011 | SW6850 | Perchlorate | 3.6 | | UG/L | 2 |
| WESTERN BOUNDARY | MW-282M2 | MW-282M2_T11 | 206 | 216 | 08/05/2011 | SW6850 | Perchlorate | 9.2 | R | UG/L | 2 |
| DEMOLITION AREA 1 | MW-544M1 | MW-544M1_JUL11A | 162 | 172 | 07/20/2011 | SW6850 | Perchlorate | 4.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-544M1 | MW-544M1_JUL11AD | 162 | 172 | 07/20/2011 | SW6850 | Perchlorate | 3.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-554M2 | MW554M2_JUN11A | 89.1 | 99.1 | 06/29/2011 | SW6850 | Perchlorate | 2.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-554M1 | MW554M1_JUN11A | 120 | 130 | 06/29/2011 | SW6850 | Perchlorate | 5.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-123M1 | MW-123M1_S11 | 291 | 301 | 06/22/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-544M1 | MW-544M1_JUN11A | 162 | 172 | 06/21/2011 | SW6850 | Perchlorate | 5.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | MW-184M1_S11 | 186 | 196 | 06/20/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | MW-184M1_S11D | 186 | 196 | 06/20/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | MW-184M1_S11QA | 186 | 196 | 06/20/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.5 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-545M1 | MW-545M1_JUN11A | 162 | 172 | 06/20/2011 | SW6850 | Perchlorate | 4.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-545M3 | MW-545M3_JUN11A | 101.5 | 111.5 | 06/16/2011 | SW6850 | Perchlorate | 7.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-545M3 | MW-545M3_JUN11D | 101.5 | 111.5 | 06/16/2011 | SW6850 | Perchlorate | 7.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-545M2 | MW-545M2_JUN11A | 142 | 152 | 06/16/2011 | SW6850 | Perchlorate | 7.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-545M4 | MW-545M4_JUN11A | 72 | 82 | 06/16/2011 | SW6850 | Perchlorate | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-100M1 | MW-100M1_S11 | 179 | 189 | 06/14/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | MW-209M1_S11 | 240 | 250 | 06/13/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | MW-209M1_S11D | 240 | 250 | 06/13/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | MW-23M1_S11 | 225 | 235 | 06/13/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | MW-23M1_S11D | 225 | 235 | 06/13/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | MW-207M1_S11 | 254 | 264 | 06/13/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | MW-207M1_S11D | 254 | 264 | 06/13/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | MW-176M1_S11 | 270 | 280 | 06/13/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | MW-176M1_S11D | 270 | 280 | 06/13/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-107M2 | MW-107M2_S11 | 125 | 135 | 06/10/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-101M1 | MW-101M1_S11 | 153 | 158 | 06/09/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0011D | 58MW0011D_S11 | 175.4 | 180.4 | 06/07/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-223M2 | MW-223M2_S11 | 185 | 195 | 06/06/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | MW-87M1_S11 | 194 | 204 | 06/01/2011 | SW6850 | Perchlorate | 5.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | MW-87M1_S11D | 194 | 204 | 06/01/2011 | SW6850 | Perchlorate | 5.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2_S11 | 213 | 223 | 06/01/2011 | SW6850 | Perchlorate | 5.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2_S11D | 213 | 223 | 06/01/2011 | SW6850 | Perchlorate | 5.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_S11 | 214 | 224 | 06/01/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 15.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_S11 | 214 | 224 | 06/01/2011 | SW6850 | Perchlorate | 9.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_S11D | 214 | 224 | 06/01/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 14.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_S11D | 214 | 224 | 06/01/2011 | SW6850 | Perchlorate | 10.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | MW-91M1_S11 | 170 | 180 | 05/31/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.1 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J1 RANGE NORTH | MW-370M2 | MW-370M2_S11 | 216 | 226 | 05/25/2011 | SW6850 | Perchlorate | 13.5 | | UG/L | 2 |
| J1 RANGE NORTH | MW-370M2 | MW-370M2_S11D | 216 | 226 | 05/25/2011 | SW6850 | Perchlorate | 13.3 | | UG/L | 2 |
| J1 RANGE NORTH | MW-370M2 | MW-370M2_S11QA | 216 | 226 | 05/25/2011 | SW6860 | Perchlorate | 15.5 | | UG/L | 2 |
| J1 RANGE NORTH | MW-326M2 | MW-326M2_S11 | 196 | 206 | 05/25/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 33.9 | | UG/L | 2 |
| J1 RANGE NORTH | MW-326M2 | MW-326M2_S11 | 196 | 206 | 05/25/2011 | SW6850 | Perchlorate | 13.2 | | UG/L | 2 |
| J1 RANGE NORTH | MW-326M2 | MW-326M2_S11D | 196 | 206 | 05/25/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 34.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-485M1 | MW-485M1_S11 | 125.3 | 135.3 | 05/20/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-554M2 | MW554M2A | 89.1 | 99.1 | 05/20/2011 | SW6850 | Perchlorate | 3.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-477M2 | MW-477M2_S11 | 146 | 156 | 05/20/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-477M2 | MW-477M2_S11D | 146 | 156 | 05/20/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-554M1 | MW554M1A | 120 | 130 | 05/20/2011 | SW6850 | Perchlorate | 5.1 | | UG/L | 2 |
| J1 RANGE NORTH | MW-346M2 | MW-346M2_S11 | 205.3 | 215.3 | 05/17/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.8 | | UG/L | 2 |
| J1 RANGE NORTH | MW-346M2 | MW-346M2_S11 | 205.3 | 215.3 | 05/17/2011 | SW6850 | Perchlorate | 15.8 | | UG/L | 2 |
| J1 RANGE NORTH | MW-346M2 | MW-346M2_S11D | 205.3 | 215.3 | 05/17/2011 | SW6850 | Perchlorate | 15.7 | | UG/L | 2 |
| J1 RANGE NORTH | MW-346M1 | MW-346M1_S11 | 245 | 255 | 05/17/2011 | SW6850 | Perchlorate | 43.9 | | UG/L | 2 |
| J1 RANGE NORTH | MW-346M1 | MW-346M1_S11D | 245 | 255 | 05/17/2011 | SW6850 | Perchlorate | 44.4 | | UG/L | 2 |
| J1 RANGE NORTH | MW-346M1 | MW-346M1_S11QA | 245 | 255 | 05/17/2011 | SW6860 | Perchlorate | 45.6 | | UG/L | 2 |
| J1 RANGE NORTH | MW-369M1 | MW-369M1_S11 | 254 | 264 | 05/16/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M2 | MW-303M2_S11 | 235 | 245 | 05/16/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 14.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M2 | MW-303M2_S11 | 235 | 245 | 05/16/2011 | SW6850 | Perchlorate | 3.9 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M2 | MW-303M2_S11D | 235 | 245 | 05/16/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 14.1 | | UG/L | 2 |
| J1 RANGE NORTH | MW-265M3 | MW-265M3_S11 | 200 | 210 | 05/13/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-265M2 | MW-265M2_S11 | 225 | 235 | 05/13/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| J1 RANGE NORTH | MW-265M2 | MW-265M2_S11 | 225 | 235 | 05/13/2011 | SW6850 | Perchlorate | 11.7 | | UG/L | 2 |
| J1 RANGE NORTH | MW-265M2 | MW-265M2_S11D | 225 | 235 | 05/13/2011 | SW6850 | Perchlorate | 11.3 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | MW-279M2_S11 | 83 | 88 | 05/10/2011 | SW6850 | Perchlorate | 4.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | MW-279M2_S11D | 83 | 88 | 05/10/2011 | SW6850 | Perchlorate | 4.3 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-360M2 | MW-360M2_S11 | 102 | 112 | 05/05/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.3 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-524M1 | MW-524M1_S11 | 148 | 158 | 05/04/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 76.1 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-524M1 | MW-524M1_S11D | 148 | 158 | 05/04/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 73.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | MW-34M1_S11 | 151 | 161 | 04/28/2011 | SW6860 | Perchlorate | 3.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | MW-34M1_S11D | 151 | 161 | 04/28/2011 | SW6860 | Perchlorate | 3.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1_S11 | 200 | 210 | 04/26/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 14.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1_S11 | 200 | 210 | 04/26/2011 | SW6860 | Perchlorate | 60.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1_S11D | 200 | 210 | 04/26/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 14.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1_S11D | 200 | 210 | 04/26/2011 | SW6860 | Perchlorate | 59.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | MW-76M2_S11 | 105 | 115 | 04/20/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | MW-76M2_S11D | 105 | 115 | 04/20/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | MW-76M1_S11 | 125 | 135 | 04/20/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | MW-76M1_S11D | 125 | 135 | 04/20/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.6 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|-------------------|-------------|------------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| DEMOLITION AREA 1 | MW-210M2 | MW-210M2_S11 | 156 | 166 | 04/19/2011 | SW6860 | Perchlorate | 2.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | MW-210M2_S11D | 156 | 166 | 04/19/2011 | SW6860 | Perchlorate | 2.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | MW-31S_S11 | 98 | 103 | 04/18/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | MW-31S_S11D | 98 | 103 | 04/18/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | MW-31S_S11D | 98 | 103 | 04/18/2011 | SW8330 | 2,4,6-Trinitrotoluene | 2.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | MW-31M_S11 | 113 | 123 | 04/18/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | MW-73S_S11 | 52.2 | 61.7 | 04/18/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | MW-19S_S11 | 52.7 | 62.7 | 04/18/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | XX9514 | XX9514_S11 | 102 | 112 | 04/15/2011 | SW6860 | Perchlorate | 4.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | XX9514 | XX9514_S11D | 102 | 112 | 04/15/2011 | SW6860 | Perchlorate | 4.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-532M2 | MW-532M2_S11 | 138 | 148 | 04/14/2011 | SW6860 | Perchlorate | 16.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-532M2 | MW-532M2_S11D | 138 | 148 | 04/14/2011 | SW6860 | Perchlorate | 16.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-532M1 | MW-532M1_S11 | 168 | 178 | 04/14/2011 | SW6860 | Perchlorate | 6.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-532M1 | MW-532M1_S11D | 168 | 178 | 04/14/2011 | SW6860 | Perchlorate | 6.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | MW-284M2_S11 | 45 | 55 | 04/08/2011 | SW6850 | Perchlorate | 3.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | MW-284M2_S11D | 45 | 55 | 04/08/2011 | SW6850 | Perchlorate | 3.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | MW-278M2_S11 | 97 | 102 | 04/07/2011 | SW6850 | Perchlorate | 2.3 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | MW-278M2_S11QA | 97 | 102 | 04/07/2011 | SW6860 | Perchlorate | 2.3 | | UG/L | 2 |
| NORTHWEST CORNER | MW-441M2 | MW-441M2_S11 | 109.5 | 119.5 | 04/07/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 11.3 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW1-MW1-B | J2EW1-MW1-B_RS11 | 205.8 | 215.8 | 04/01/2011 | SW6860 | Perchlorate | 9.2 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW1-MW1-C | J2EW1-MW1-C_RS11 | 240.8 | 250.8 | 04/01/2011 | SW6860 | Perchlorate | 198 | | UG/L | 2 |
| DEMOLITION AREA 2 | MW-161S | MW-161S_S11 | 148 | 158 | 03/23/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.5 | | UG/L | 2 |
| DEMOLITION AREA 2 | MW-161S | MW-161S_S11D | 148 | 158 | 03/23/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.7 | | UG/L | 2 |
| J2 RANGE EAST | MW-307M3 | MW-307M3_S11 | 125.8 | 135.8 | 03/17/2011 | SW6860 | Perchlorate | 2.1 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | MW-368M2_S11 | 202.7 | 212.7 | 03/15/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 14.6 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | MW-368M2_S11 | 202.7 | 212.7 | 03/15/2011 | SW6860 | Perchlorate | 54.8 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | MW-368M2_S11D | 202.7 | 212.7 | 03/15/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.8 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | MW-368M2_S11D | 202.7 | 212.7 | 03/15/2011 | SW6860 | Perchlorate | 54.4 | | UG/L | 2 |
| J3 RANGE | J3EWIP1 | J3EWIP1_S11 | 153 | 193 | 03/14/2011 | SW6860 | Perchlorate | 8.0 | | UG/L | 2 |
| L RANGE | MW-242M1 | MW-242M1_S11 | 235 | 245 | 02/25/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.4 | | UG/L | 2 |
| L RANGE | MW-242M1 | MW-242M1_S11D | 235 | 245 | 02/25/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.5 | | UG/L | 2 |
| J2 RANGE NORTH | MW-313M2 | MW-313M2_S11 | 215 | 225 | 02/15/2011 | SW6860 | Perchlorate | 5.5 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0002 | J2EW0002_S11 | 198 | 233 | 02/14/2011 | SW6860 | Perchlorate | 2.9 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0001 | J2EW0001_S11 | 179 | 234 | 02/14/2011 | SW6860 | Perchlorate | 17.9 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0001 | J2EW0001_S11D | 179 | 234 | 02/14/2011 | SW6860 | Perchlorate | 18.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-431 | MW-431_F10 | 88 | 188 | 01/06/2011 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-532M2 | MW-532M2_F10 | 138 | 148 | 12/30/2010 | SW6860 | Perchlorate | 21.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-532M2 | MW-532M2_F10D | 138 | 148 | 12/30/2010 | SW6860 | Perchlorate | 21.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-532M1 | MW-532M1_F10 | 168 | 178 | 12/30/2010 | SW6860 | Perchlorate | 5.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-532M1 | MW-532M1_F10D | 168 | 178 | 12/30/2010 | SW6860 | Perchlorate | 5.9 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| DEMOLITION AREA 1 | MW-210M2 | MW-210M2_F10 | 156 | 166 | 12/23/2010 | SW6860 | Perchlorate | 3.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | MW-210M2_F10D | 156 | 166 | 12/23/2010 | SW6860 | Perchlorate | 3.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | XX9514 | XX9514_F10 | 102 | 112 | 12/23/2010 | SW6860 | Perchlorate | 3.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | MW-76M2_F10 | 105 | 115 | 12/22/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | MW-76M1_F10 | 125 | 135 | 12/22/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | MW-76M1_F10D | 125 | 135 | 12/22/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | MW-73S_F10 | 54.2 | 63.7 | 12/22/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | MW-19S_F10 | 38 | 48 | 12/22/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | MW-77M2_F10 | 120 | 130 | 12/21/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | MW-77M2_F10D | 120 | 130 | 12/21/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | MW-31S_F10 | 98 | 103 | 12/21/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | MW-31S_F10 | 98 | 103 | 12/21/2010 | SW8330 | 2,4,6-Trinitrotoluene | 2.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | MW-31M_F10 | 113 | 123 | 12/21/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1_F10 | 200 | 210 | 12/21/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 21.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1_F10 | 200 | 210 | 12/21/2010 | SW6860 | Perchlorate | 64.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1_F10D | 200 | 210 | 12/21/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 20.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1_F10D | 200 | 210 | 12/21/2010 | SW6860 | Perchlorate | 62.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | MW-23M1_F10 | 225 | 235 | 12/09/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-545M4 | MW-545M4A | 72 | 82 | 12/08/2010 | SW6850 | Perchlorate | 2.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | MW-178M1_F10 | 257 | 267 | 12/08/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-545M2 | MW-545M2A | 142 | 152 | 12/07/2010 | SW6850 | Perchlorate | 12.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-545M2 | MW-545M2D | 142 | 152 | 12/07/2010 | SW6850 | Perchlorate | 12.0 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-528M1 | MW-528M1_F10 | 117 | 127 | 12/07/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.8 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-528M1 | MW-528M1_F10D | 117 | 127 | 12/07/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | MW-235M1_F10 | 154 | 164 | 12/07/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-524M1 | MW-524M1_F10 | 148 | 158 | 12/06/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 53.5 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-524M1 | MW-524M1_F10D | 148 | 158 | 12/06/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 52.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-545M3 | MW-545M3A | 102 | 112 | 12/06/2010 | SW6850 | Perchlorate | 9.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | MW-184M1_F10 | 186 | 196 | 11/23/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | MW-184M1_F10D | 186 | 196 | 11/23/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | MW-91M1_F10 | 170 | 180 | 11/22/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-123M1 | MW-123M1_F10 | 291 | 301 | 11/18/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-100M1 | MW-100M1_F10 | 179 | 189 | 11/18/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | MW-209M1_F10 | 240 | 250 | 11/17/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | MW-209M1_F10D | 240 | 250 | 11/17/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2_F10 | 213 | 223 | 11/17/2010 | SW6850 | Perchlorate | 4.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2_F10D | 213 | 223 | 11/17/2010 | SW6850 | Perchlorate | 4.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2_F10QA | 213 | 223 | 11/17/2010 | SW6860 | Perchlorate | 5.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | MW-176M1_F10 | 270 | 280 | 11/16/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | MW-176M1_F10D | 270 | 280 | 11/16/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.8 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-207M1 | MW-207M1_F10 | 254 | 264 | 11/16/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | MW-87M1_F10 | 194 | 204 | 11/16/2010 | SW6850 | Perchlorate | 5.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | MW-87M1_F10D | 194 | 204 | 11/16/2010 | SW6850 | Perchlorate | 5.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_F10 | 214 | 224 | 11/16/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 14.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_F10D | 214 | 224 | 11/16/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_F10QA | 214 | 224 | 11/16/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 14.8 | J | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-360M2 | MW-360M2_F10 | 102 | 112 | 11/12/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.1 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-360M2 | MW-360M2_F10D | 102 | 112 | 11/12/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.1 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-481M2 | MW-481M2_F10 | 148 | 158 | 11/10/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | MW-284M2_F10 | 45 | 55 | 11/04/2010 | SW6850 | Perchlorate | 4.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | MW-284M2_F10D | 45 | 55 | 11/04/2010 | SW6850 | Perchlorate | 4.8 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M3 | MW-303M3_F10 | 140 | 150 | 11/04/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M2 | MW-303M2_F10 | 235 | 245 | 11/04/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 16.6 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M2 | MW-303M2_F10 | 235 | 245 | 11/04/2010 | SW6850 | Perchlorate | 4.4 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M2 | MW-303M2_F10D | 235 | 245 | 11/04/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 16.9 | | UG/L | 2 |
| J1 RANGE NORTH | MW-369M1 | MW-369M1_F10 | 254 | 264 | 11/04/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.3 | | UG/L | 2 |
| J1 RANGE NORTH | MW-370M2 | MW-370M2_F10 | 216 | 226 | 11/03/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| J1 RANGE NORTH | MW-370M2 | MW-370M2_F10 | 216 | 226 | 11/03/2010 | SW6850 | Perchlorate | 19.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-370M2 | MW-370M2_F10D | 216 | 226 | 11/03/2010 | SW6850 | Perchlorate | 18.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-441M2 | MW-441M2_F10 | 109.5 | 119.5 | 11/02/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.5 | | UG/L | 2 |
| DEMOLITION AREA 2 | MW-161S | MW-161S_F10 | 148 | 158 | 10/20/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.6 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | MW-198M4_F10 | 70 | 75 | 10/14/2010 | SW6860 | Perchlorate | 7.9 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | MW-198M4_F10D | 70 | 75 | 10/14/2010 | SW6860 | Perchlorate | 8.1 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | MW-198M3_F10 | 100 | 105 | 10/14/2010 | SW6860 | Perchlorate | 2.0 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | MW-198M2_F10 | 120 | 125 | 10/14/2010 | SW6860 | Perchlorate | 6.7 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | MW-198M2_F10D | 120 | 125 | 10/14/2010 | SW6860 | Perchlorate | 6.8 | | UG/L | 2 |
| J3 RANGE | MW-343M2 | MW-343M2_F10 | 167 | 172 | 10/13/2010 | SW6860 | Perchlorate | 3.0 | | UG/L | 2 |
| J3 RANGE | MW-343M1 | MW-343M1_F10 | 215 | 225 | 10/13/2010 | SW6860 | Perchlorate | 4.2 | | UG/L | 2 |
| J3 RANGE | J3EWIP1 | J3EWIP1_F10 | 153 | 193 | 10/12/2010 | SW6860 | Perchlorate | 12.0 | | UG/L | 2 |
| J3 RANGE | J3EWIP1 | J3EWIP1_F10D | 153 | 193 | 10/12/2010 | SW6860 | Perchlorate | 12.0 | | UG/L | 2 |
| J3 RANGE | MW-250M2 | MW-250M2_F10 | 145 | 155 | 10/12/2010 | SW6860 | Perchlorate | 3.8 | | UG/L | 2 |
| J3 RANGE | MW-143M2 | MW-143M2_F10 | 117 | 122 | 10/11/2010 | SW6860 | Perchlorate | 6.6 | | UG/L | 2 |
| J3 RANGE | MW-227M2 | MW-227M2_F10 | 110 | 120 | 10/07/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.6 | | UG/L | 2 |
| J3 RANGE | MW-227M2 | MW-227M2_F10 | 110 | 120 | 10/07/2010 | SW6860 | Perchlorate | 2.5 | | UG/L | 2 |
| J3 RANGE | MW-227M2 | MW-227M2_F10D | 110 | 120 | 10/07/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.8 | | UG/L | 2 |
| J2 RANGE EAST | J2MW-04M1 | J2MW-04M1_F10 | 257 | 267 | 10/05/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.6 | | UG/L | 2 |
| J2 RANGE EAST | J2MW-04M1 | J2MW-04M1_F10 | 257 | 267 | 10/05/2010 | SW6860 | Perchlorate | 3.1 | | UG/L | 2 |
| J2 RANGE EAST | J2MW-04M1 | J2MW-04M1_F10D | 257 | 267 | 10/05/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.6 | | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | MW-215M2_F10 | 205 | 215 | 09/29/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | MW-215M2_F10 | 205 | 215 | 09/29/2010 | SW6860 | Perchlorate | 4.0 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|--------------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J2 RANGE EAST | J2MW-01M2 | J2MW-01M2_F10 | 245 | 255 | 09/15/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.0 | | UG/L | 2 |
| J2 RANGE EAST | J2MW-01M2 | J2MW-01M2_F10 | 245 | 255 | 09/15/2010 | SW6860 | Perchlorate | 28.0 | | UG/L | 2 |
| J2 RANGE EAST | J2MW-01M2 | J2MW-01M2_F10D | 245 | 255 | 09/15/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.5 | | UG/L | 2 |
| J2 RANGE EAST | J2MW-01M2 | J2MW-01M2_F10D | 245 | 255 | 09/15/2010 | SW6860 | Perchlorate | 30.7 | | UG/L | 2 |
| J2 RANGE EAST | MW-310M1 | MW-310M1_F10 | 171 | 181 | 09/14/2010 | SW6860 | Perchlorate | 2.8 | | UG/L | 2 |
| J2 RANGE EAST | MW-310M1 | MW-310M1_F10D | 171 | 181 | 09/14/2010 | SW6860 | Perchlorate | 2.8 | | UG/L | 2 |
| J2 RANGE EAST | MW-335M1 | MW-335M1_F10 | 255 | 265 | 09/14/2010 | SW6860 | Perchlorate | 4.8 | | UG/L | 2 |
| J2 RANGE EAST | MW-335M1 | MW-335M1_F10D | 255 | 265 | 09/14/2010 | SW6860 | Perchlorate | 4.7 | | UG/L | 2 |
| J2 RANGE EAST | MW-307M3 | MW-307M3_F10 | 126 | 136 | 09/14/2010 | SW6860 | Perchlorate | 2.9 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW1-MW1-C | J2EW1-MW1-C_FAL10 | 240.8 | 250.8 | 09/08/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.7 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW1-MW1-C | J2EW1-MW1-C_FAL10 | 240.8 | 250.8 | 09/08/2010 | SW6860 | Perchlorate | 179 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW1-MW1-C | J2EW1-MW1-C_FAL10D | 240.8 | 250.8 | 09/08/2010 | SW6860 | Perchlorate | 164 | | UG/L | 2 |
| J2 RANGE NORTH | MW-313M2 | MW-313M2_FAL10 | 215 | 225 | 09/07/2010 | SW6860 | Perchlorate | 6.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-313M2 | MW-313M2_FAL10D | 215 | 225 | 09/07/2010 | SW6860 | Perchlorate | 6.0 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW2-MW3-B | J2EW2-MW3-B_FAL10 | 211.7 | 221.7 | 09/07/2010 | SW6860 | Perchlorate | 21.7 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW2-MW3-B | J2EW2-MW3-B_FAL10D | 211.7 | 221.7 | 09/07/2010 | SW6860 | Perchlorate | 21.8 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | MW-368M2_F10 | 203 | 213 | 09/02/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.1 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | MW-368M2_F10 | 203 | 213 | 09/02/2010 | SW6860 | Perchlorate | 45.6 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | MW-368M2_F10D | 203 | 213 | 09/02/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.2 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | MW-368M2_F10D | 203 | 213 | 09/02/2010 | SW6860 | Perchlorate | 43.5 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M1 | MW-368M1_F10 | 237 | 247 | 09/02/2010 | SW6860 | Perchlorate | 63.1 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M1 | MW-368M1_F10D | 237 | 247 | 09/02/2010 | SW6860 | Perchlorate | 69.9 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0001 | J2EW0001_FAL10 | 179 | 234 | 08/30/2010 | SW6860 | Perchlorate | 18.9 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0001 | J2EW0001_FAL10D | 179 | 234 | 08/30/2010 | SW6860 | Perchlorate | 18.3 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0002 | J2EW0002_FAL10 | 198 | 233 | 08/30/2010 | SW6860 | Perchlorate | 3.2 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M2 | MW-234M2_FAL10D | 110 | 120 | 08/25/2010 | SW8330 | 2,4,6-Trinitrotoluene | 2.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | MW-234M1_FAL10 | 130 | 140 | 08/25/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | MW-289M2_FAL10 | 162 | 172 | 08/24/2010 | SW6860 | Perchlorate | 2.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-532M2 | MW-532M2_TRI10 | 138 | 148 | 08/17/2010 | SW6860 | Perchlorate | 7.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-532M2 | MW-532M2_TRI10D | 138 | 148 | 08/17/2010 | SW6860 | Perchlorate | 7.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-532M1 | MW-532M1_TRI10 | 168 | 178 | 08/17/2010 | SW6860 | Perchlorate | 5.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-223M2 | MW-223M2_SPR10 | 185 | 195 | 06/29/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | MW-01S_SPR10 | 114 | 124 | 06/23/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-183M1 | MW-183M1_SPR10 | 286 | 296 | 06/22/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.8 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | MW-87M1_SPR10 | 194 | 204 | 06/14/2010 | SW6850 | Perchlorate | 4.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | MW-87M1_SPR10D | 194 | 204 | 06/14/2010 | SW6850 | Perchlorate | 4.7 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-184M1 | MW-184M1_SPR10 | 186 | 196 | 06/09/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | MW-184M1_SPR10D | 186 | 196 | 06/09/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | MW-91S_SPR10 | 124 | 134 | 06/08/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | MW-91S_SPR10D | 124 | 134 | 06/08/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | MW-91M1_SPR10 | 170 | 180 | 06/08/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2_SPR10 | 213 | 223 | 06/08/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2_SPR10 | 213 | 223 | 06/08/2010 | SW6850 | Perchlorate | 3.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2_SPR10D | 213 | 223 | 06/08/2010 | SW6850 | Perchlorate | 4.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_SPR10 | 214 | 224 | 06/03/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 16.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_SPR10 | 214 | 224 | 06/03/2010 | SW6850 | Perchlorate | 9.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_SPR10D | 214 | 224 | 06/03/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 15.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_SPR10D | 214 | 224 | 06/03/2010 | SW6850 | Perchlorate | 9.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | MW-235M1_SPR10 | 154 | 164 | 06/01/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-487M2 | MW-487M2_SPR10 | 195 | 205 | 06/01/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-487M2 | MW-487M2_SPR10D | 195 | 205 | 06/01/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | MW-113M2_SPR10 | 190 | 200 | 06/01/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | MW-113M2_SPR10D | 190 | 200 | 06/01/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | MW-207M1_SPR10 | 254 | 264 | 05/26/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | MW-207M1_SPR10D | 254 | 264 | 05/26/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | MW-209M1_SPR10 | 240 | 250 | 05/26/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | MW-209M1_SPR10D | 240 | 250 | 05/26/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | MW-178M1_SPR10 | 257 | 267 | 05/25/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | MW-176M1_SPR10 | 270 | 280 | 05/25/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | MW-176M1_SPR10D | 270 | 280 | 05/25/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.4 | | UG/L | 2 |
| J1 RANGE NORTH | MW-326M2 | MW-326M2_SPR10 | 196 | 206 | 05/19/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 15.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-326M2 | MW-326M2_SPR10 | 196 | 206 | 05/19/2010 | SW6850 | Perchlorate | 9.8 | | UG/L | 2 |
| J1 RANGE NORTH | MW-346M3 | MW-346M3_SPR10 | 175 | 185 | 05/19/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.4 | | UG/L | 2 |
| J1 RANGE NORTH | MW-346M3 | MW-346M3_SPR10 | 175 | 185 | 05/19/2010 | SW6850 | Perchlorate | 6.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-346M1 | MW-346M1_SPR10 | 245 | 255 | 05/19/2010 | SW6850 | Perchlorate | 40.6 | | UG/L | 2 |
| J1 RANGE NORTH | MW-346M1 | MW-346M1_SPR10D | 245 | 255 | 05/19/2010 | SW6850 | Perchlorate | 40.9 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M2 | MW-303M2_SPR10 | 235 | 245 | 05/19/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M2 | MW-303M2_SPR10 | 235 | 245 | 05/19/2010 | SW6850 | Perchlorate | 3.1 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M2 | MW-303M2_SPR10D | 235 | 245 | 05/19/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-370M2 | MW-370M2_SPR10 | 216 | 226 | 05/17/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| J1 RANGE NORTH | MW-370M2 | MW-370M2_SPR10 | 216 | 226 | 05/17/2010 | SW6850 | Perchlorate | 24.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-370M2 | MW-370M2_SPR10D | 216 | 226 | 05/17/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| J1 RANGE NORTH | MW-370M2 | MW-370M2_SPR10D | 216 | 226 | 05/17/2010 | SW6850 | Perchlorate | 24.9 | | UG/L | 2 |
| J1 RANGE NORTH | MW-286M2 | MW-286M2_SPR10 | 205 | 215 | 05/17/2010 | SW6850 | Perchlorate | 8.4 | | UG/L | 2 |
| J1 RANGE NORTH | MW-286M2 | MW-286M2_SPR10D | 205 | 215 | 05/17/2010 | SW6850 | Perchlorate | 8.6 | | UG/L | 2 |
| J1 RANGE NORTH | MW-265M3 | MW-265M3_SPR10 | 200 | 210 | 05/13/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.2 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J1 RANGE NORTH | MW-265M2 | MW-265M2_SPR10 | 225 | 235 | 05/13/2010 | SW6850 | Perchlorate | 13.8 | | UG/L | 2 |
| J1 RANGE NORTH | MW-265M2 | MW-265M2_SPR10D | 225 | 235 | 05/13/2010 | SW6850 | Perchlorate | 13.8 | | UG/L | 2 |
| J1 RANGE NORTH | MW-369M1 | MW-369M1_SPR10 | 254 | 264 | 05/12/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-486M1 | MW-486M1_SPR10 | 185.7 | 195.7 | 05/12/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-486M1 | MW-486M1_SPR10D | 185.7 | 195.7 | 05/12/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-477M2 | MW-477M2_SPR10 | 146 | 156 | 05/12/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | MW-284M2_SPR10 | 45 | 55 | 05/10/2010 | SW6850 | Perchlorate | 5.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | MW-284M2_SPR10D | 45 | 55 | 05/10/2010 | SW6850 | Perchlorate | 5.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-323M2 | MW-323M2_SPR10 | 120 | 130 | 05/06/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-323M2 | MW-323M2_SPR10D | 120 | 130 | 05/06/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | MW-279M2_SPR10 | 83 | 88 | 05/06/2010 | SW6850 | Perchlorate | 8.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | MW-279M2_SPR10D | 83 | 88 | 05/06/2010 | SW6850 | Perchlorate | 7.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | MW-278M2_SPR10 | 97 | 102 | 05/05/2010 | SW6850 | Perchlorate | 2.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-441M2 | MW-441M2_SPR10 | 109.5 | 119.5 | 05/05/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-432 | MW-432_SPR10 | 88 | 188 | 05/05/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-432 | MW-432_SPR10 | 88 | 188 | 05/05/2010 | SW6860 | Perchlorate | 3.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-432 | MW-432_SPR10D | 88 | 188 | 05/05/2010 | SW6860 | Perchlorate | 3.0 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-360M2 | MW-360M2_SPR10 | 102 | 112 | 04/29/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1_SPR10 | 200 | 210 | 04/27/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 15.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1_SPR10 | 200 | 210 | 04/27/2010 | SW6860 | Perchlorate | 93.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1_SPR10D | 200 | 210 | 04/27/2010 | SW6860 | Perchlorate | 92.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | MW-19S_SPR10 | 38 | 48 | 04/22/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 11.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | MW-19S_SPR10D | 38 | 48 | 04/22/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 11.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | MW-210M2_SPR10 | 156 | 166 | 04/20/2010 | SW6860 | Perchlorate | 3.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | MW-210M2_SPR10D | 156 | 166 | 04/20/2010 | SW6860 | Perchlorate | 4.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-532M2 | MW-532M2_SPR10 | 138 | 148 | 04/19/2010 | SW6860 | Perchlorate | 8.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-532M2 | MW-532M2_SPR10D | 138 | 148 | 04/19/2010 | SW6860 | Perchlorate | 7.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-532M1 | MW-532M1_SPR10 | 168 | 178 | 04/19/2010 | SW6860 | Perchlorate | 3.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-431 | MW-431_SPR10 | 88 | 188 | 04/19/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-341M3 | MW-341M3_SPR10 | 210 | 220 | 04/16/2010 | SW6860 | Perchlorate | 2.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-341M3 | MW-341M3_SPR10D | 210 | 220 | 04/16/2010 | SW6860 | Perchlorate | 2.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | MW-34M1_SPR10 | 151 | 161 | 04/14/2010 | SW6860 | Perchlorate | 3.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-139M2 | MW-139M2_SPR10 | 154 | 164 | 04/14/2010 | SW6860 | Perchlorate | 7.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-36M2 | MW-36M2_SPR10 | 131 | 141 | 04/13/2010 | SW6860 | Perchlorate | 2.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-36M2 | MW-36M2_SPR10D | 131 | 141 | 04/13/2010 | SW6860 | Perchlorate | 2.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-36M1 | MW-36M1_SPR10 | 152 | 162 | 04/13/2010 | SW6860 | Perchlorate | 5.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-36M1 | MW-36M1_SPR10D | 152 | 162 | 04/13/2010 | SW6860 | Perchlorate | 5.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | MW-77M2_SPR10 | 120 | 130 | 04/08/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 29.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | MW-77M2_SPR10D | 120 | 130 | 04/08/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 29.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | MW-76M2_SPR10 | 105 | 115 | 04/08/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 10.4 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| DEMOLITION AREA 1 | MW-76M2 | MW-76M2_SPR10D | 105 | 115 | 04/08/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | MW-76M1_SPR10 | 125 | 135 | 04/08/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 14.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | MW-76M1_SPR10D | 125 | 135 | 04/08/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | MW-31S_SPR10 | 98 | 113 | 04/08/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | MW-31S_SPR10 | 98 | 113 | 04/08/2010 | SW8330 | 2,4,6-Trinitrotoluene | 2.1 | | UG/L | 2 |
| B RANGE | MW-538M1 | MW-538M1_SPR10F | 107 | 117 | 04/01/2010 | SW6010B | Antimony | 10.8 | J | UG/L | 6 |
| B RANGE | MW-538M1 | MW-538M1_SPR10 | 107 | 117 | 04/01/2010 | SW6010B | Lead | 23.8 | | UG/L | 15 |
| J3 RANGE | J3EWIP1 | J3EWIP1_SPR10 | 153 | 193 | 03/24/2010 | SW6860 | Perchlorate | 6.4 | | UG/L | 2 |
| J2 RANGE EAST | MW-335M1 | MW-335M1_SPR10 | 255 | 265 | 03/09/2010 | SW6860 | Perchlorate | 18.2 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | MW-368M2_SPR10 | 203 | 213 | 03/08/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.0 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | MW-368M2_SPR10 | 203 | 213 | 03/08/2010 | SW6860 | Perchlorate | 50.6 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | MW-368M2_SPR10D | 203 | 213 | 03/08/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.2 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | MW-368M2_SPR10D | 203 | 213 | 03/08/2010 | SW6860 | Perchlorate | 50.6 | | UG/L | 2 |
| J2 RANGE EAST | MW-310M1 | MW-310M1_SPR10 | 171 | 181 | 03/08/2010 | SW6860 | Perchlorate | 5.5 | | UG/L | 2 |
| J2 RANGE EAST | MW-307M3 | MW-307M3_SPR10 | 126 | 136 | 03/05/2010 | SW6860 | Perchlorate | 2.5 | | UG/L | 2 |
| J2 RANGE EAST | J2MW-04M1 | J2MW-04M1_SPR10 | 257 | 267 | 03/05/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.9 | | UG/L | 2 |
| J2 RANGE EAST | J2MW-04M1 | J2MW-04M1_SPR10 | 257 | 267 | 03/05/2010 | SW6860 | Perchlorate | 3.1 | | UG/L | 2 |
| L RANGE | MW-242M1 | MW-242M1_SPR10 | 235 | 245 | 02/25/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| L RANGE | MW-242M1 | MW-242M1_SPR10D | 235 | 245 | 02/25/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-313M2 | MW-313M2_SPR10 | 215 | 225 | 02/12/2010 | SW6860 | Perchlorate | 5.9 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0001 | J2EW0001_SPR10 | 179 | 234 | 02/09/2010 | SW6860 | Perchlorate | 20.7 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0001 | J2EW0001_SPR10D | 179 | 234 | 02/09/2010 | SW6860 | Perchlorate | 20.5 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0002 | J2EW0002_SPR10 | 198 | 233 | 02/09/2010 | SW6860 | Perchlorate | 3.0 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-524M1 | MW-524M1_0110R | 148 | 158 | 02/04/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-528M1 | MW-528M1_0110 | 117 | 127 | 01/21/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.6 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-524M1 | MW-524M1_0110 | 148 | 158 | 01/21/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 11.0 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-522M2 | MW-522M2_0110 | 165 | 175 | 01/20/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_FAL09 | 214 | 224 | 01/04/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 17.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_FAL09D | 214 | 224 | 01/04/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 16.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_FAL09QA | 214 | 224 | 01/04/2010 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 16.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | MW-87M1_FAL09 | 194 | 204 | 01/04/2010 | SW6850 | Perchlorate | 4.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | MW-87M1_FAL09D | 194 | 204 | 01/04/2010 | SW6850 | Perchlorate | 4.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | MW-87M1_FAL09QA | 194 | 204 | 01/04/2010 | SW6860 | Perchlorate | 5.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2_FAL09 | 213 | 223 | 12/30/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2_FAL09 | 213 | 223 | 12/30/2009 | SW6850 | Perchlorate | 3.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2_FAL09D | 213 | 223 | 12/30/2009 | SW6850 | Perchlorate | 3.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | MW-184M1_FAL09 | 186 | 196 | 12/29/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | MW-235M1_FAL09 | 154 | 164 | 12/28/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | MW-235M1_FAL09D | 154 | 164 | 12/28/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | MW-91M1_FAL09 | 170 | 180 | 12/22/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.2 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|------------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-91M1 | MW-91M1_FAL09D | 170 | 190 | 12/22/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | MW-91M1_FAL09QA | 170 | 180 | 12/22/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | MW-01M2_FAL09 | 160 | 165 | 12/22/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-100M1 | MW-100M1_FAL09 | 179 | 189 | 12/22/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | MW-113M2_FAL09 | 190 | 200 | 12/16/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | MW-209M1_FAL09 | 240 | 250 | 12/14/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-223M2 | MW-223M2_FAL09 | 185 | 195 | 12/09/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | MW-178M1_FAL09 | 257 | 267 | 12/08/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | MW-207M1_FAL09 | 254 | 264 | 12/08/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | MW-207M1_FAL09D | 254 | 264 | 12/08/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | MW-176M1_FAL09 | 270 | 280 | 12/08/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | MW-176M1_FAL09D | 270 | 280 | 12/08/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-274 | MW-274_FAL09 | 109 | 199 | 12/02/2009 | SW6860 | Perchlorate | 10.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-432 | MW-432_FAL09 | 88 | 188 | 12/02/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-432 | MW-432_FAL09 | 88 | 188 | 12/02/2009 | SW6860 | Perchlorate | 2.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | MW-31S_FAL09 | 98 | 103 | 11/18/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | MW-31S_FAL09 | 98 | 103 | 11/18/2009 | SW8330 | 2,4,6-Trinitrotoluene | 2.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1_FAL09 | 200 | 210 | 11/18/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 11.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1_FAL09 | 200 | 210 | 11/18/2009 | SW6860 | Perchlorate | 98.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1_FAL09D | 200 | 210 | 11/18/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 11.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1_FAL09D | 200 | 210 | 11/18/2009 | SW6860 | Perchlorate | 98.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-341M3 | MW-341M3_FAL09 | 210 | 220 | 11/16/2009 | SW6860 | Perchlorate | 2.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | MW-210M2_FAL09 | 156 | 166 | 11/16/2009 | SW6860 | Perchlorate | 3.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | MW-76M2_FAL09 | 105 | 115 | 11/16/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | MW-76M2_FAL09D | 105 | 115 | 11/16/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | MW-76M2_FAL09QA | 105 | 115 | 11/16/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | MW-114M1_FAL09 | 177 | 187 | 11/16/2009 | SW6860 | Perchlorate | 2.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | MW-114M1_FAL09D | 177 | 187 | 11/16/2009 | SW6860 | Perchlorate | 2.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | MW-77M2_FAL09 | 120 | 130 | 11/16/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 30.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | MW-19S_FAL09 | 38 | 48 | 11/16/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-441M2 | MW-441M2_FAL09 | 109.5 | 119.5 | 11/12/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 15.0 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-481M2 | MW-481M2_FAL09 | 148 | 158 | 10/27/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.8 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-481M2 | MW-481M2_FAL09D | 148 | 158 | 10/27/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.6 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-481M2 | MW-481M2_FAL09QA | 148 | 158 | 10/27/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.7 | | UG/L | 2 |
| J1 RANGE NORTH | MW-369M1 | MW-369M1_FAL09 | 254 | 264 | 10/26/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | | UG/L | 2 |
| J1 RANGE NORTH | MW-346M2 | MW-346M2_FAL09 | 205 | 215 | 10/22/2009 | SW6850 | Perchlorate | 42.5 | | UG/L | 2 |
| J1 RANGE NORTH | MW-370M2 | MW-370M2_FAL09 | 216 | 226 | 10/22/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | | UG/L | 2 |
| J1 RANGE NORTH | MW-370M2 | MW-370M2_FAL09 | 216 | 226 | 10/22/2009 | SW6850 | Perchlorate | 35.5 | | UG/L | 2 |
| J1 RANGE NORTH | MW-370M2 | MW-370M2_FAL09D | 216 | 226 | 10/22/2009 | SW6850 | Perchlorate | 36.8 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M2 | MW-303M2_FAL09 | 235 | 245 | 10/21/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 11.0 | J | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|-------------------|-------------|------------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J1 RANGE NORTH | MW-303M2 | MW-303M2_FAL09 | 235 | 245 | 10/21/2009 | SW6850 | Perchlorate | 2.8 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M2 | MW-303M2_FAL09D | 235 | 245 | 10/21/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 11.0 | J | UG/L | 2 |
| J1 RANGE NORTH | MW-303M2 | MW-303M2_FAL09D | 235 | 245 | 10/21/2009 | SW6850 | Perchlorate | 3.0 | | UG/L | 2 |
| J3 RANGE | MW-250M2 | MW-250M2_FAL09 | 145 | 155 | 10/08/2009 | E314.0 | Perchlorate | 5.0 | | UG/L | 2 |
| J3 RANGE | MW-143M2 | MW-143M2_FAL09 | 117 | 122 | 10/06/2009 | E314.0 | Perchlorate | 4.6 | | UG/L | 2 |
| J3 RANGE | MW-143M3 | MW-143M3_FAL09 | 107 | 112 | 10/06/2009 | E314.0 | Perchlorate | 3.9 | | UG/L | 2 |
| J3 RANGE | MW-143M3 | MW-143M3_FAL09D | 107 | 112 | 10/06/2009 | E314.0 | Perchlorate | 3.9 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | MW-198M4_FAL09 | 70 | 75 | 09/30/2009 | E314.0 | Perchlorate | 14.0 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | MW-198M4_FAL09D | 70 | 75 | 09/30/2009 | E314.0 | Perchlorate | 13.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-432 | MW-432_PRES | 88 | 188 | 09/30/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-432 | MW-432_PRES | 88 | 188 | 09/30/2009 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | MW-198M3_FAL09 | 100 | 105 | 09/30/2009 | E314.0 | Perchlorate | 7.5 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | MW-198M3_FAL09D | 100 | 105 | 09/30/2009 | E314.0 | Perchlorate | 6.9 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | MW-198M2_FAL09 | 120 | 125 | 09/30/2009 | E314.0 | Perchlorate | 22.0 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | MW-198M2_FAL09D | 120 | 125 | 09/30/2009 | E314.0 | Perchlorate | 21.2 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | MW-198M2_FAL09QA | 120 | 130 | 09/30/2009 | SW6850 | Perchlorate | 25.4 | | UG/L | 2 |
| J3 RANGE | MW-193S | MW-193S_FAL09 | 31 | 36 | 09/29/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| J3 RANGE | MW-343M1 | MW-343M1_FAL09 | 215 | 225 | 09/24/2009 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| J3 RANGE | MW-227M2 | MW-227M2_FAL09 | 110 | 120 | 09/24/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 20.7 | | UG/L | 2 |
| J3 RANGE | MW-227M2 | MW-227M2_FAL09D | 0 | 0 | 09/24/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 20.3 | | UG/L | 2 |
| J3 RANGE | MW-227M2 | MW-227M2_FAL09QA | 110 | 120 | 09/24/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 19.0 | | UG/L | 2 |
| J3 RANGE | MW-142M2 | MW-142M2_FAL09 | 140 | 150 | 09/23/2009 | E314.0 | Perchlorate | 5.9 | | UG/L | 2 |
| J3 RANGE | MW-142M2 | MW-142M2_FAL09D | 140 | 150 | 09/23/2009 | E314.0 | Perchlorate | 5.6 | | UG/L | 2 |
| J2 RANGE EAST | MW-307M3 | MW-307M3_FAL09 | 126 | 136 | 09/22/2009 | E314.0 | Perchlorate | 3.5 | | UG/L | 2 |
| J2 RANGE EAST | MW-307M3 | MW-307M3_FAL09D | 126 | 136 | 09/22/2009 | E314.0 | Perchlorate | 4.0 | | UG/L | 2 |
| J2 RANGE EAST | MW-335M1 | MW-335M1_FAL09 | 255 | 265 | 09/22/2009 | E314.0 | Perchlorate | 20.4 | | UG/L | 2 |
| J2 RANGE EAST | MW-335M1 | MW-335M1_FAL09D | 255 | 265 | 09/22/2009 | E314.0 | Perchlorate | 19.5 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | MW-368M2_FAL09 | 203 | 213 | 09/22/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.2 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | MW-368M2_FAL09 | 203 | 213 | 09/22/2009 | E314.0 | Perchlorate | 46.5 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | MW-368M2_FAL09D | 203 | 213 | 09/22/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.6 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | MW-368M2_FAL09D | 203 | 213 | 09/22/2009 | E314.0 | Perchlorate | 48.7 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | MW-368M2_FAL09QA | 203 | 213 | 09/22/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | MW-368M2_FAL09QA | 203 | 213 | 09/22/2009 | SW6850 | Perchlorate | 57.6 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M1 | MW-368M1_FAL09 | 237 | 247 | 09/22/2009 | E314.0 | Perchlorate | 47.7 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M1 | MW-368M1_FAL09D | 237 | 247 | 09/22/2009 | E314.0 | Perchlorate | 47.2 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M1 | MW-368M1_FAL09QA | 237 | 247 | 09/22/2009 | SW6850 | Perchlorate | 48.5 | | UG/L | 2 |
| J3 RANGE | MW-163S | MW-163S_FAL09 | 38 | 48 | 09/21/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.4 | | UG/L | 2 |
| J3 RANGE | MW-163S | MW-163S_FAL09 | 38 | 48 | 09/21/2009 | E314.0 | Perchlorate | 3.7 | | UG/L | 2 |
| J3 RANGE | MW-163S | MW-163S_FAL09D | 38 | 48 | 09/21/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.7 | | UG/L | 2 |
| J3 RANGE | J3EWIP1 | J3EWIP1_FAL09 | 153 | 193 | 09/21/2009 | E314.0 | Perchlorate | 5.3 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|--------------|---------------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J2 RANGE EAST | MW-310M1 | MW-310M1_FAL09 | 171 | 181 | 09/14/2009 | E314.0 | Perchlorate | 5.7 | | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | MW-215M2_FAL09 | 205 | 215 | 09/11/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | MW-215M2_FAL09 | 205 | 215 | 09/11/2009 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | MW-215M2_FAL09D | 205 | 215 | 09/11/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.3 | | UG/L | 2 |
| J2 RANGE EAST | J2MW-01M2 | J2MW-01M2_FAL09 | 245 | 255 | 09/10/2009 | E314.0 | Perchlorate | 24.3 | | UG/L | 2 |
| J2 RANGE EAST | J2MW-04M1 | J2MW-04M1_FAL09 | 257 | 267 | 09/10/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.0 | | UG/L | 2 |
| J2 RANGE EAST | J2MW-04M1 | J2MW-04M1_FAL09 | 257 | 267 | 09/10/2009 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| GP-10 | MW-495 | MW-495_TRI09D | 82 | 92 | 08/28/2009 | SW6010B | Arsenic | 21.1 | | UG/L | 10 |
| J2 RANGE NORTH | MW-289M2 | MW-289M2_FAL09 | 162 | 172 | 08/17/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | MW-289M2_FAL09 | 162 | 172 | 08/17/2009 | E314.0 | Perchlorate | 2.4 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | MW-289M2_FAL09D | 162 | 172 | 08/17/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | MW-234M1_FAL09 | 130 | 140 | 08/14/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.5 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | MW-234M1_FAL09D | 130 | 140 | 08/14/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.8 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | MW-234M1_FAL09QA | 130 | 140 | 08/14/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.0 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW3-MW-2-C | J2EW3-MW-2-C_FAL09 | 251.2 | 261.2 | 08/14/2009 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-313M2 | MW-313M2_FAL09 | 215 | 225 | 08/08/2009 | E314.0 | Perchlorate | 5.5 | | UG/L | 2 |
| J2 RANGE NORTH | MW-313M2 | MW-313M2_FAL09D | 215 | 225 | 08/08/2009 | E314.0 | Perchlorate | 5.4 | | UG/L | 2 |
| J2 RANGE NORTH | MW-313M2 | MW-313M2_FAL09QA | 215 | 225 | 08/08/2009 | SW6850 | Perchlorate | 6.7 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW2-MW3-B | J2EW2-MW3-B_FAL09 | 211.7 | 221.7 | 08/07/2009 | E314.0 | Perchlorate | 14.5 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW2-MW3-B | J2EW2-MW3-B_FAL09D | 211.7 | 221.7 | 08/07/2009 | E314.0 | Perchlorate | 14.5 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW2-MW3-B | J2EW2-MW3-B_FAL09QA | 211.7 | 221.7 | 08/07/2009 | SW6850 | Perchlorate | 18.1 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW1-MW1-C | J2EW1-MW1-C_FAL09 | 240.8 | 250.8 | 08/04/2009 | E314.0 | Perchlorate | 13.9 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW1-MW1-C | J2EW1-MW1-C_FAL09D | 240.8 | 250.8 | 08/04/2009 | E314.0 | Perchlorate | 13.6 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW1-MW1-B | J2EW1-MW1-B_FAL09 | 205.8 | 215.8 | 08/04/2009 | E314.0 | Perchlorate | 7.0 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW1-MW1-B | J2EW1-MW1-B_FAL09D | 205.8 | 215.8 | 08/04/2009 | E314.0 | Perchlorate | 6.7 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0001 | J2EW0001_FAL09 | 179 | 189 | 08/03/2009 | E314.0 | Perchlorate | 17.3 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0001 | J2EW0001_FAL09D | 179 | 189 | 08/03/2009 | E314.0 | Perchlorate | 17.7 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0001 | J2EW0001_FAL09QA | 179 | 234 | 08/03/2009 | SW6850 | Perchlorate | 19.2 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0002 | J2EW0002_FAL09 | 198 | 233 | 08/03/2009 | E314.0 | Perchlorate | 2.7 | | UG/L | 2 |
| NORTHWEST CORNER | MW-441M2 | MW-441M2 | 109.5 | 119.5 | 07/13/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | MW-207M1_SPR09 | 254 | 264 | 06/23/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | MW-207M1_SPR09D | 254 | 264 | 06/23/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | MW-178M1_SPR09 | 257 | 267 | 06/23/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-107M2 | MW-107M2_SPR09 | 125 | 135 | 06/23/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-223M2 | MW-223M2_SPR09 | 185 | 195 | 06/18/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | MW-176M1_SPR09 | 270 | 280 | 06/18/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | MW-209M1_SPR09 | 240 | 250 | 06/18/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | MW-209M1_SPR09D | 240 | 250 | 06/18/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | MW-91S_SPR09 | 124 | 134 | 06/16/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | MW-91S_SPR09D | 124 | 134 | 06/16/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | MW-91M1_SPR09 | 170 | 180 | 06/16/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | MW-91M1_SPR09D | 170 | 180 | 06/16/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | MW-235M1_SPR09 | 154 | 164 | 06/16/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | MW-235M1_SPR09D | 154 | 164 | 06/16/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | MW-113M2_SPR09 | 190 | 200 | 06/10/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | MW-38M3_SPR09 | 170 | 180 | 06/09/2009 | SW6850 | Perchlorate | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | MW-38M3_SPR09D | 170 | 180 | 06/09/2009 | SW6850 | Perchlorate | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | MW-95M1_SPR09 | 202 | 212 | 06/09/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-432 | MW-432_0609 | 88 | 188 | 06/09/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-432 | MW-432_0609 | 88 | 188 | 06/09/2009 | E314.0 | Perchlorate | 3.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2_SPR09 | 213 | 223 | 06/09/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.6 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2_SPR09 | 213 | 223 | 06/09/2009 | SW6850 | Perchlorate | 3.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2_SPR09D | 213 | 223 | 06/09/2009 | SW6850 | Perchlorate | 3.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-431 | MW-431_0609 | 88 | 188 | 06/09/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | MW-184M1_SPR09 | 186 | 196 | 06/04/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | MW-184M1_SPR09D | 186 | 196 | 06/04/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_SPR09 | 214 | 224 | 06/02/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 21.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_SPR09 | 214 | 224 | 06/02/2009 | SW6850 | Perchlorate | 9.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_SPR09D | 214 | 224 | 06/02/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 20.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_SPR09D | 214 | 224 | 06/02/2009 | SW6850 | Perchlorate | 9.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | MW-87M1_SPR09 | 194 | 204 | 06/01/2009 | SW6850 | Perchlorate | 4.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | MW-87M1_SPR09D | 194 | 204 | 06/01/2009 | SW6850 | Perchlorate | 4.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | MW-01S_SPR09 | 114 | 124 | 06/01/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | MW-01M2_SPR09 | 160 | 165 | 06/01/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-486M1 | MW-486M1_SPR09 | 185.7 | 195.7 | 05/29/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-486M1 | MW-486M1_SPR09D | 185.7 | 195.7 | 05/29/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-477M2 | MW-477M2_SPR09 | 146 | 156 | 05/29/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.7 | | UG/L | 2 |
| J1 RANGE NORTH | MW-370M2 | MW-370M2_SPR09 | 216 | 226 | 05/28/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| J1 RANGE NORTH | MW-370M2 | MW-370M2_SPR09 | 216 | 226 | 05/28/2009 | SW6850 | Perchlorate | 54.5 | | UG/L | 2 |
| J1 RANGE NORTH | MW-370M2 | MW-370M2_SPR09D | 216 | 226 | 05/28/2009 | SW6850 | Perchlorate | 52.8 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M3 | MW-303M3_SPR09 | 140 | 150 | 05/27/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.9 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M2 | MW-303M2_SPR09 | 235 | 245 | 05/27/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M2 | MW-303M2_SPR09 | 235 | 245 | 05/27/2009 | SW6850 | Perchlorate | 3.2 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M2 | MW-303M2_SPR09D | 235 | 245 | 05/27/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.0 | | UG/L | 2 |

J = Estimated Result

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J1 RANGE NORTH | MW-346M1 | MW-346M1_SPR09 | 245 | 255 | 05/27/2009 | SW6850 | Perchlorate | 42.1 | | UG/L | 2 |
| J1 RANGE NORTH | MW-346M1 | MW-346M1_SPR09D | 245 | 255 | 05/27/2009 | SW6850 | Perchlorate | 41.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-485M1 | MW-485M1_SPR09 | 125.3 | 135.3 | 05/22/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-487M2 | MW-487M2_SPR09 | 195 | 205 | 05/22/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-487M2 | MW-487M2_SPR09D | 195 | 205 | 05/22/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-369M1 | MW-369M1_SPR09 | 254 | 264 | 05/22/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.7 | | UG/L | 2 |
| J1 RANGE NORTH | MW-326M3 | MW-326M3_SPR09 | 165 | 175 | 05/21/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| J1 RANGE NORTH | MW-326M3 | MW-326M3_SPR09D | 165 | 175 | 05/21/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| J1 RANGE NORTH | MW-326M2 | MW-326M2_SPR09 | 196 | 206 | 05/21/2009 | SW6850 | Perchlorate | 5.6 | | UG/L | 2 |
| J1 RANGE NORTH | MW-326M2 | MW-326M2_SPR09D | 196 | 206 | 05/21/2009 | SW6850 | Perchlorate | 5.5 | | UG/L | 2 |
| J1 RANGE NORTH | MW-286M2 | MW-286M2_SPR09 | 205 | 215 | 05/21/2009 | SW6850 | Perchlorate | 10.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-265M2 | MW-265M2_SPR09 | 225 | 235 | 05/20/2009 | SW6850 | Perchlorate | 18.1 | | UG/L | 2 |
| J1 RANGE NORTH | MW-265M2 | MW-265M2_SPR09D | 225 | 235 | 05/20/2009 | SW6850 | Perchlorate | 18.2 | | UG/L | 2 |
| J1 RANGE NORTH | MW-166M1 | MW-166M1_SPR09 | 218 | 223 | 05/18/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-481M2 | MW-481M2_SPR09 | 148 | 158 | 05/13/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 20.0 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-481M2 | MW-481M2_SPR09D | 148 | 158 | 05/13/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 20.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1_SPR09 | 200 | 210 | 05/08/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1_SPR09 | 200 | 210 | 05/08/2009 | E314.0 | Perchlorate | 97.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1_SPR09D | 200 | 210 | 05/08/2009 | E314.0 | Perchlorate | 99.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | MW-284M2_SPR09 | 45 | 55 | 05/05/2009 | SW6850 | Perchlorate | 6.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270M1 | MW-270M1_SPR09 | 74 | 79 | 05/04/2009 | SW6850 | Perchlorate | 3.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270M1 | MW-270M1_SPR09D | 74 | 79 | 05/04/2009 | SW6850 | Perchlorate | 3.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | MW-76M2_SPR09 | 105 | 115 | 04/29/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 22.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | MW-76M1_SPR09 | 125 | 135 | 04/29/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 10.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | MW-19S_SPR09 | 38 | 48 | 04/29/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-297M1 | MW-297M1_SPR09 | 92 | 102 | 04/22/2009 | SW6850 | Perchlorate | 2.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-36M1 | MW-36M1_SPR09 | 152 | 162 | 04/22/2009 | E314.0 | Perchlorate | 4.3 | | UG/L | 2 |
| NORTHWEST CORNER | MW-441M2 | MW-441M2_SPR09 | 109.5 | 119.5 | 04/21/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | MW-77M2_SPR09 | 120 | 130 | 04/21/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | MW-77M2_SPR09D | 120 | 130 | 04/21/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | MW-279M2_SPR09 | 83 | 88 | 04/21/2009 | SW6850 | Perchlorate | 11.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | MW-279M2_SPR09D | 83 | 88 | 04/21/2009 | SW6850 | Perchlorate | 12.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | MW-114M1_SPR09 | 177 | 187 | 04/21/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | MW-114M1_SPR09 | 177 | 187 | 04/21/2009 | E314.0 | Perchlorate | 4.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | MW-114M1_SPR09D | 177 | 187 | 04/21/2009 | E314.0 | Perchlorate | 5.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-323M2 | MW-323M2_SPR09 | 120 | 130 | 04/21/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-323M2 | MW-323M2_SPR09D | 120 | 130 | 04/21/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | MW-31S_SPR09 | 98 | 103 | 04/20/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | MW-31S_SPR09 | 98 | 103 | 04/20/2009 | SW8330 | 2,4,6-Trinitrotoluene | 2.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | MW-31M_SPR09 | 113 | 123 | 04/20/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 20.5 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|-------------------|--------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| DEMOLITION AREA 1 | MW-31M | MW-31M_SPR09D | 113 | 123 | 04/20/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 20.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-338S | MW-338S_SPR09 | 72 | 82 | 04/20/2009 | SW8330 | 2,4,6-Trinitrotoluene | 2.3 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278S | MW-278S_SPR09 | 80 | 90 | 04/20/2009 | SW6850 | Perchlorate | 2.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | MW-278M2_SPR09 | 97 | 102 | 04/20/2009 | SW6850 | Perchlorate | 3.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M1 | MW-278M1_SPR09 | 113 | 123 | 04/20/2009 | SW6850 | Perchlorate | 2.1 | | UG/L | 2 |
| SW RANGE | MW-465S | MW-465S_SPR09 | 136.3 | 146.3 | 03/25/2009 | SW6010B | Arsenic | 23.6 | | UG/L | 10 |
| J3 RANGE | J3EWIP1 | J3EWIP1_SPR09 | 153 | 193 | 03/20/2009 | E314.0 | Perchlorate | 4.9 | | UG/L | 2 |
| DEMOLITION AREA 2 | MW-160S | MW-160S_SPR09D | 138 | 148 | 03/18/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | | UG/L | 2 |
| J2 RANGE EAST | J2MW-04M1 | J2MW-04M1_SPR09 | 257 | 267 | 02/26/2009 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| J2 RANGE EAST | MW-307M3 | MW-307M3_SPR09 | 126 | 136 | 02/25/2009 | E314.0 | Perchlorate | 6.3 | | UG/L | 2 |
| J2 RANGE EAST | MW-310M1 | MW-310M1_SPR09 | 171 | 181 | 02/24/2009 | E314.0 | Perchlorate | 7.9 | | UG/L | 2 |
| J2 RANGE EAST | MW-335M1 | MW-335M1_SPR09 | 255 | 265 | 02/24/2009 | E314.0 | Perchlorate | 48.6 | | UG/L | 2 |
| J2 RANGE EAST | MW-335M1 | MW-335M1_SPR09D | 255 | 265 | 02/24/2009 | E314.0 | Perchlorate | 45.1 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | MW-368M2_SPR09 | 203 | 213 | 02/23/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.8 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | MW-368M2_SPR09 | 203 | 213 | 02/23/2009 | E314.0 | Perchlorate | 48.5 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | MW-368M2_SPR09D | 203 | 213 | 02/23/2009 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 14.0 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | MW-368M2_SPR09D | 203 | 213 | 02/23/2009 | E314.0 | Perchlorate | 48.9 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW3-MW-2-C | J2EW3-MW2C_0209 | 251.2 | 261.2 | 02/13/2009 | SW6850 | Perchlorate | 3.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-313M2 | MW-313M2_SPR09 | 215 | 225 | 02/12/2009 | E314.0 | Perchlorate | 7.5 | | UG/L | 2 |
| J2 RANGE NORTH | MW-313M2 | MW-313M2_SPR09D | 215 | 225 | 02/12/2009 | E314.0 | Perchlorate | 7.4 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0002 | J2EW0002_SPR09 | 198 | 233 | 02/10/2009 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0001 | J2EW0001_SPR09 | 179 | 234 | 02/10/2009 | E314.0 | Perchlorate | 17.5 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0001 | J2EW0001_SPR09D | 179 | 234 | 02/10/2009 | E314.0 | Perchlorate | 17.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | MW-210M2_1208 | 156 | 166 | 12/30/2008 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | MW-19S_1208 | 38 | 48 | 12/29/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.4 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1_1208 | 200 | 210 | 12/23/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.2 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1_1208 | 200 | 210 | 12/23/2008 | E314.0 | Perchlorate | 116 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1_1208D | 200 | 210 | 12/23/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1_1208D | 200 | 210 | 12/23/2008 | E314.0 | Perchlorate | 112 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | MW-129M2_1208 | 116 | 126 | 12/23/2008 | E314.0 | Perchlorate | 12.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | MW-114M2_1208 | 120 | 130 | 12/23/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | MW-114M2_1208 | 120 | 130 | 12/23/2008 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | MW-114M2_1208D | 120 | 130 | 12/23/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | MW-114M2_1208D | 120 | 130 | 12/23/2008 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | MW-76M2_1208 | 105 | 115 | 12/16/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 21.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | MW-77M2_1208 | 120 | 130 | 12/16/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 11.9 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | MW-31S_1208 | 98 | 103 | 12/16/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 10.6 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | MW-31S_1208 | 98 | 103 | 12/16/2008 | SW8330 | 2,4,6-Trinitrotoluene | 2.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-432 | MW-432_1208 | 88 | 188 | 12/16/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-432 | MW-432_1208 | 88 | 188 | 12/16/2008 | E314.0 | Perchlorate | 6.7 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| DEMOLITION AREA 1 | MW-431 | MW-431_1208 | 88 | 188 | 12/16/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-274 | MW-274_1208 | 109 | 199 | 12/16/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-274 | MW-274_1208 | 109 | 199 | 12/16/2008 | E314.0 | Perchlorate | 3.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | MW-178M1_F08 | 257 | 267 | 12/11/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2_F08 | 213 | 223 | 12/10/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2_F08 | 213 | 223 | 12/10/2008 | E314.0 | Perchlorate | 3.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | MW-95M1_F08 | 202 | 212 | 12/10/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_F08 | 214 | 224 | 12/10/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 19.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_F08D | 214 | 224 | 12/10/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 20.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | MW-207M1_F08 | 254 | 264 | 12/09/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | MW-87M1_F08 | 194 | 204 | 12/09/2008 | E314.0 | Perchlorate | 3.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | MW-87M1_F08D | 194 | 204 | 12/09/2008 | E314.0 | Perchlorate | 3.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | MW-176M1_F08 | 270 | 280 | 12/09/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | MW-209M1_F08 | 240 | 250 | 12/08/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-204M1 | MW-204M1_F08 | 141 | 151 | 12/02/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.5 | | UG/L | 2 |
| J1 RANGE NORTH | MW-369M1 | MW-369M1_F08 | 254 | 264 | 12/01/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-203M2 | MW-203M2_F08 | 176 | 186 | 11/26/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | MW-184M1_F08 | 186 | 196 | 11/18/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | MW-184M1_F08D | 186 | 196 | 11/18/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | MW-38M3_F08 | 170 | 180 | 11/18/2008 | SW6850 | Perchlorate | 2.7 | | UG/L | 2 |
| GP-10 | MW-495 | MW-495 | 82 | 92 | 11/18/2008 | SW6010B | Arsenic | 14.1 | | UG/L | 10 |
| J1 RANGE NORTH | MW-370M2 | MW-370M2_F08 | 216 | 226 | 11/14/2008 | SW6850 | Perchlorate | 78.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-370M2 | MW-370M2_F08D | 216 | 226 | 11/14/2008 | SW6850 | Perchlorate | 76.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | MW-01M2_F08 | 160 | 165 | 11/13/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | MW-91M1_F08 | 170 | 180 | 11/13/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-2 | OW-2_F08 | 175 | 185 | 11/13/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | MW-113M2_F08 | 190 | 200 | 11/12/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | MW-113M2_F08D | 190 | 200 | 11/12/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-112M2 | MW-112M2_F08 | 165 | 175 | 11/12/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | MW-235M1_F08 | 154 | 164 | 11/12/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 16.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | MW-235M1_F08D | 154 | 164 | 11/12/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 17.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M2 | MW-303M2_F08 | 235 | 245 | 11/10/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 14.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M2 | MW-303M2_F08 | 235 | 245 | 11/10/2008 | SW6850 | Perchlorate | 3.7 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | MW-284M2_1108 | 45 | 55 | 11/07/2008 | SW6850 | Perchlorate | 6.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | MW-284M2_1108D | 45 | 55 | 11/07/2008 | SW6850 | Perchlorate | 6.7 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | MW-279S_1108 | 66 | 76 | 11/05/2008 | SW6850 | Perchlorate | 6.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278S | MW-278S_1108 | 80 | 90 | 11/05/2008 | SW6850 | Perchlorate | 4.4 | | UG/L | 2 |
| J2 RANGE EAST | MW-307M3 | MW-307M3_F08 | 126 | 136 | 11/04/2008 | SW6850 | Perchlorate | 4.2 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | MW-368M2_F08 | 203 | 213 | 11/03/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 16.0 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | MW-368M2_F08 | 203 | 213 | 11/03/2008 | SW6850 | Perchlorate | 54.1 | | UG/L | 2 |

**TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012**

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|--------------------|--------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J2 RANGE EAST | MW-368M2 | MW-368M2_F08D | 203 | 213 | 11/03/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 15.0 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | MW-368M2_F08D | 203 | 213 | 11/03/2008 | SW6850 | Perchlorate | 55.7 | | UG/L | 2 |
| J2 RANGE EAST | MW-310M1 | MW-310M1_F08 | 171 | 181 | 10/31/2008 | E314.0 | Perchlorate | 13.9 | | UG/L | 2 |
| J2 RANGE EAST | MW-393M1 | MW-393M1_F08 | 268 | 278 | 10/31/2008 | E314.0 | Perchlorate | 4.9 | | UG/L | 2 |
| DEMOLITION AREA 2 | MW-160S | MW-160S_1008 | 138 | 148 | 10/28/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-481M2 | MW-481M2_1008 | 148 | 158 | 10/17/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 14.8 | J | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-481M2 | MW-481M2_1008D | 148 | 158 | 10/17/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 14.9 | J | UG/L | 2 |
| J2 RANGE NORTH | J2EW1-MW1-B | J2EW1-MW1-B_F08 | 205.82 | 215.82 | 10/07/2008 | E314.0 | Perchlorate | 6.2 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW1-MW1-C | J2EW1-MW1-C_F08 | 240.82 | 250.82 | 10/07/2008 | E314.0 | Perchlorate | 8.2 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW2-MW3-B | J2EW2-MW3-B_F08 | 211.65 | 221.65 | 10/06/2008 | E314.0 | Perchlorate | 19.7 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | MW-289M2_F08 | 162 | 172 | 10/02/2008 | E314.0 | Perchlorate | 3.6 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | MW-289M2_F08D | 162 | 172 | 10/02/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | MW-289M2_F08D | 162 | 172 | 10/02/2008 | E314.0 | Perchlorate | 3.5 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW3-MW-2-B | J2EW3-MW2-B_F08 | 216.16 | 226.16 | 09/30/2008 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-293M2 | MW-293M2_F08 | 196.42 | 206.42 | 09/25/2008 | E314.0 | Perchlorate | 6.6 | | UG/L | 2 |
| J2 RANGE NORTH | MW-305M1 | MW-305M1_F08 | 203 | 213 | 09/24/2008 | E314.0 | Perchlorate | 6.2 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | MW-234M1_F08 | 130 | 140 | 09/22/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 15.5 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | MW-234M1_F08 | 130 | 140 | 09/22/2008 | E314.0 | Perchlorate | 3.6 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | MW-234M1_F08D | 130 | 140 | 09/22/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 16.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | MW-234M1_F08D | 130 | 140 | 09/22/2008 | E314.0 | Perchlorate | 3.4 | | UG/L | 2 |
| J2 RANGE NORTH | MW-313M2 | MW-313M2_F08 | 215 | 225 | 09/12/2008 | E314.0 | Perchlorate | 8.5 | | UG/L | 2 |
| J2 RANGE NORTH | MW-322M1 | MW-322M1_F08 | 245 | 255 | 09/11/2008 | E314.0 | Perchlorate | 2.5 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0001 | J2EW0001_F08 | 179 | 234 | 09/10/2008 | E314.0 | Perchlorate | 16.7 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0001 | J2EW0001_F08D | 179 | 234 | 09/10/2008 | E314.0 | Perchlorate | 15.1 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0002 | J2EW0002_F08 | 198 | 233 | 09/10/2008 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-300M2 | MW-300M2_F08 | 197.23 | 207.23 | 09/09/2008 | E314.0 | Perchlorate | 3.5 | | UG/L | 2 |
| J2 RANGE NORTH | MW-300M2 | MW-300M2_F08D | 197.23 | 207.23 | 09/09/2008 | E314.0 | Perchlorate | 3.3 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | MW-198M4_FAL08 | 70 | 75 | 08/20/2008 | E314.0 | Perchlorate | 53.0 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | MW-198M3_FAL08 | 100 | 105 | 08/20/2008 | E314.0 | Perchlorate | 120 | | UG/L | 2 |
| J3 RANGE | 90MW0022 | 90MW0022_FAL08 | 112 | 117 | 08/19/2008 | E314.0 | Perchlorate | 11.1 | | UG/L | 2 |
| J3 RANGE | 90MW0022 | 90MW0022_FAL08D | 112 | 117 | 08/19/2008 | E314.0 | Perchlorate | 11.3 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | MW-198M2_FAL08 | 120 | 125 | 08/19/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.0 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | MW-198M2_FAL08 | 120 | 125 | 08/19/2008 | E314.0 | Perchlorate | 194 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | MW-198M2_FAL08D | 120 | 125 | 08/19/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.3 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | MW-198M2_FAL08D | 120 | 125 | 08/19/2008 | E314.0 | Perchlorate | 197 | | UG/L | 2 |
| J3 RANGE | MW-143M3 | MW-143M3_FAL08 | 107 | 112 | 08/13/2008 | E314.0 | Perchlorate | 15.7 | | UG/L | 2 |
| J3 RANGE | MW-163S | MW-163S_FAL08 | 38 | 48 | 08/11/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.6 | | UG/L | 2 |
| J3 RANGE | MW-163S | MW-163S_FAL08 | 38 | 48 | 08/11/2008 | E314.0 | Perchlorate | 2.7 | | UG/L | 2 |
| J3 RANGE | MW-163S | MW-163S_FAL08D | 38 | 48 | 08/11/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.8 | | UG/L | 2 |
| J3 RANGE | MW-163S | MW-163S_FAL08D | 38 | 48 | 08/11/2008 | E314.0 | Perchlorate | 2.7 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J3 RANGE | MW-142M2 | MW-142M2_FAL08 | 140 | 150 | 08/08/2008 | E314.0 | Perchlorate | 12.5 | | UG/L | 2 |
| J3 RANGE | MW-250M2 | MW-250M2_FAL08 | 145 | 155 | 08/07/2008 | E314.0 | Perchlorate | 7.8 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-481M2 | MW-481M2_0708 | 148 | 158 | 07/31/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.2 | | UG/L | 2 |
| J3 RANGE | MW-227M2 | MW-227M2_FAL08 | 110 | 120 | 07/29/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 36.8 | | UG/L | 2 |
| J3 RANGE | MW-227M2 | MW-227M2_FAL08D | 110 | 120 | 07/29/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 38.2 | | UG/L | 2 |
| J3 RANGE | 90EW0001 | 90EW0001_FAL08 | 83.1 | 143.8 | 07/23/2008 | E314.0 | Perchlorate | 4.4 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-487M2 | MW-487M2_0508 | 196 | 206 | 06/30/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-477M2 | MW-477M2_0508 | 146 | 156 | 06/26/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-486M1 | MW-486M1_0508 | 186 | 196 | 06/26/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-486M1 | MW-486M1_0508D | 186 | 196 | 06/26/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-485M1 | MW-485M1_0508 | 125 | 135 | 06/26/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-166M1 | MW-166M1_0508 | 218 | 223 | 06/20/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-326M3 | MW-326M3_0508 | 165 | 175 | 06/18/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.2 | | UG/L | 2 |
| J1 RANGE NORTH | MW-346M1 | MW-346M1_0508 | 245 | 255 | 06/18/2008 | E314.0 | Perchlorate | 37.7 | | UG/L | 2 |
| J1 RANGE NORTH | MW-326M2 | MW-326M2_0508 | 196 | 206 | 06/16/2008 | E314.0 | Perchlorate | 8.3 | J | UG/L | 2 |
| J1 RANGE NORTH | MW-265M2 | MW-265M2_0508 | 225 | 235 | 06/16/2008 | E314.0 | Perchlorate | 25.5 | | UG/L | 2 |
| J1 RANGE NORTH | MW-265M2 | MW-265M2_0508D | 225 | 235 | 06/16/2008 | E314.0 | Perchlorate | 25.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | MW-176M1_SPR08 | 270 | 280 | 06/11/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | MW-207M1_SPR08 | 254 | 264 | 06/11/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-369M1 | MW-369M1_0508 | 254 | 264 | 06/09/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | MW-91S_SPR08 | 124 | 134 | 06/06/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | MW-91S_SPR08D | 124 | 134 | 06/06/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | MW-91M1_SPR08 | 170 | 180 | 06/06/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M3 | MW-303M3_0508 | 140 | 150 | 06/05/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M2 | MW-303M2_0508 | 235 | 245 | 06/04/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M2 | MW-303M2_0508 | 235 | 245 | 06/04/2008 | SW6850 | Perchlorate | 3.8 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M2 | MW-303M2_0508D | 235 | 245 | 06/04/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M2 | MW-303M2_0508D | 235 | 245 | 06/04/2008 | SW6850 | Perchlorate | 3.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | MW-23M1_SPR08 | 225 | 235 | 06/03/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | MW-209M1_SPR08 | 240 | 250 | 06/03/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_SPR08 | 214 | 224 | 06/03/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 19.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_SPR08 | 214 | 224 | 06/03/2008 | SW6850 | Perchlorate | 6.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_SPR08D | 214 | 224 | 06/03/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 19.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_SPR08D | 214 | 224 | 06/03/2008 | SW6850 | Perchlorate | 6.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | MW-01M2_SPR08 | 160 | 165 | 06/03/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | MW-95M1_SPR08 | 202 | 212 | 06/02/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2_SPR08 | 213 | 223 | 06/02/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2_SPR08 | 213 | 223 | 06/02/2008 | SW6850 | Perchlorate | 3.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | MW-184M1_SPR08 | 186 | 196 | 05/30/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | MW-184M1_SPR08D | 186 | 196 | 05/30/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.0 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | OW-2 | OW-2_SPR08 | 175 | 185 | 05/30/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | MW-87M1_SPR08 | 194 | 204 | 05/29/2008 | SW6850 | Perchlorate | 3.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | MW-87M1_SPR08D | 194 | 204 | 05/29/2008 | SW6850 | Perchlorate | 3.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | MW-113M2_SPR08 | 190 | 200 | 05/27/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | MW-113M2_SPR08D | 190 | 200 | 05/27/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-112M2 | MW-112M2_SPR08 | 165 | 175 | 05/27/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-107M2 | MW-107M2_SPR08 | 125 | 135 | 05/23/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-107M2 | MW-107M2_SPR08D | 125 | 135 | 05/23/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-101M1 | MW-101M1_SPR08 | 153 | 158 | 05/22/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-43M2 | MW-43M2_SPR08 | 200 | 210 | 05/21/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | MW-235M1_SPR08 | 154 | 164 | 05/21/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 22.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | MW-235M1_SPR08D | 154 | 164 | 05/21/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 22.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | MW-38M3_SPR08 | 170 | 180 | 05/20/2008 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-204M2 | MW-204M2_SPR08 | 76 | 86 | 05/19/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-204M1 | MW-204M1_SPR08 | 141 | 151 | 05/19/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-297M1 | MW-297M1_0508 | 92 | 102 | 05/13/2008 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | MW-284M2_0508 | 45 | 55 | 05/13/2008 | E314.0 | Perchlorate | 5.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | MW-284M2_0508D | 45 | 55 | 05/13/2008 | E314.0 | Perchlorate | 5.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-283M1 | MW-283M1_0508 | 38 | 48 | 05/12/2008 | E314.0 | Perchlorate | 2.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270S | MW-270M2_0508 | 22 | 32 | 05/12/2008 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270M1 | MW-270M1_0508 | 74 | 79 | 05/12/2008 | E314.0 | Perchlorate | 5.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270M1 | MW-270M1_0508D | 74 | 79 | 05/12/2008 | E314.0 | Perchlorate | 5.7 | | UG/L | 2 |
| J1 RANGE NORTH | MW-370M2 | MW-370M2_0508 | 216 | 226 | 05/12/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| J1 RANGE NORTH | MW-370M2 | MW-370M2_0508 | 216 | 226 | 05/12/2008 | E314.0 | Perchlorate | 47.1 | | UG/L | 2 |
| J1 RANGE NORTH | MW-370M2 | MW-370M2_0508D | 216 | 226 | 05/12/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| J1 RANGE NORTH | MW-370M2 | MW-370M2_0508D | 216 | 226 | 05/12/2008 | E314.0 | Perchlorate | 48.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278S | MW-278S_0508 | 80 | 90 | 05/08/2008 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | MW-278M2_0508 | 97 | 102 | 05/08/2008 | E314.0 | Perchlorate | 4.3 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | MW-279S_0508D | 66 | 76 | 05/08/2008 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | MW-279M2_0508 | 83 | 88 | 05/08/2008 | E314.0 | Perchlorate | 13.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-323M2 | MW-323M2_0508 | 120 | 130 | 05/07/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.6 | | UG/L | 2 |
| J2 RANGE EAST | MW-339M1 | MW-339M1_0408 | 233 | 243 | 05/01/2008 | E314.0 | Perchlorate | 3.4 | | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | MW-215M2_0408 | 205 | 215 | 04/29/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.1 | | UG/L | 2 |
| J2 RANGE EAST | MW-335M1 | MW-335M1_0408 | 255 | 265 | 04/28/2008 | E314.0 | Perchlorate | 18.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 01981 | 120 | 130 | 04/25/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 37.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 01981 | 120 | 130 | 04/25/2008 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | 01956 | 113 | 123 | 04/24/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 21.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 01957 | 98 | 103 | 04/24/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 01957 | 98 | 103 | 04/24/2008 | SW8330 | 2,4,6-Trinitrotoluene | 2.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | 01971 | 38.5 | 48.5 | 04/24/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|--------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| DEMOLITION AREA 1 | MW-73S | 01972 | 38.5 | 48.5 | 04/24/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | 01953 | 38 | 48 | 04/24/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | 01979 | 85 | 95 | 04/24/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | 01978 | 105 | 115 | 04/24/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 22.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-431 | 02020 | 88 | 188 | 04/23/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-432 | 02021 | 88 | 188 | 04/23/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-432 | 02021 | 88 | 188 | 04/23/2008 | E314.0 | Perchlorate | 11.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-433 | 02022 | 148 | 228 | 04/23/2008 | E314.0 | Perchlorate | 4.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-274 | 02023 | 109 | 199 | 04/23/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-274 | 02023 | 109 | 199 | 04/23/2008 | E314.0 | Perchlorate | 5.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-36M2 | 01970 | 131 | 141 | 04/23/2008 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | 01940 | 116 | 126 | 04/22/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 61.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | 01940 | 116 | 126 | 04/22/2008 | E314.0 | Perchlorate | 13.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M1 | 01939 | 136 | 146 | 04/22/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 16.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M1 | 01939 | 136 | 146 | 04/22/2008 | E314.0 | Perchlorate | 21.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | 01987 | 156 | 166 | 04/21/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | 01987 | 156 | 166 | 04/21/2008 | E314.0 | Perchlorate | 4.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | 01966 | 131 | 141 | 04/21/2008 | E314.0 | Perchlorate | 3.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 01948 | 124.5 | 134.5 | 04/18/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 11.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 01948 | 124.5 | 134.5 | 04/18/2008 | E314.0 | Perchlorate | 5.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M1 | 01986 | 201 | 211 | 04/17/2008 | E314.0 | Perchlorate | 8.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | 01989 | 200 | 210 | 04/17/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | 01989 | 200 | 210 | 04/17/2008 | E314.0 | Perchlorate | 149 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-225M3 | 01997 | 125 | 135 | 04/14/2008 | E314.0 | Perchlorate | 2.4 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | MW-368M2_0408 | 203 | 213 | 04/14/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 14.0 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | MW-368M2_0408 | 203 | 213 | 04/14/2008 | E314.0 | Perchlorate | 68.6 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | MW-368M2_0408D | 203 | 213 | 04/14/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 15.0 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | MW-368M2_0408D | 203 | 213 | 04/14/2008 | E314.0 | Perchlorate | 67.9 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M1 | MW-368M1_0408 | 237 | 247 | 04/14/2008 | E314.0 | Perchlorate | 70.8 | | UG/L | 2 |
| J2 RANGE EAST | MW-307M3 | MW-307M3_0408 | 126 | 136 | 04/14/2008 | E314.0 | Perchlorate | 19.4 | | UG/L | 2 |
| J2 RANGE EAST | MW-307M3 | MW-307M3_0408D | 126 | 136 | 04/14/2008 | E314.0 | Perchlorate | 18.9 | | UG/L | 2 |
| J2 RANGE EAST | MW-310M1 | MW-310M1_0408 | 171 | 181 | 04/11/2008 | E314.0 | Perchlorate | 17.4 | | UG/L | 2 |
| J2 RANGE EAST | MW-393M1 | MW-393M1_0408 | 268 | 278 | 04/10/2008 | E314.0 | Perchlorate | 4.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-139M2 | 01943 | 154 | 164 | 04/08/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-139M2 | 01943 | 154 | 164 | 04/08/2008 | E314.0 | Perchlorate | 10.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | 01938 | 120 | 130 | 04/08/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 33.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | 01938 | 120 | 130 | 04/08/2008 | E314.0 | Perchlorate | 13.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | 01937 | 177 | 187 | 04/08/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 10.6 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | 01937 | 177 | 187 | 04/08/2008 | E314.0 | Perchlorate | 9.2 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-481M2 | MW-481M2_0408 | 148 | 158 | 04/04/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.9 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J1 RANGE SOUTHEAST | MW-481M2 | MW-481M2_0408D | 148 | 158 | 04/04/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.1 | | UG/L | 2 |
| WESTERN BOUNDARY | MW-233M3 | MW-233M3_0308D | 231 | 241 | 03/28/2008 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| L RANGE | MW-153M1 | MW-153M1_0308 | 199 | 209 | 03/14/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.6 | | UG/L | 2 |
| L RANGE | MW-153M1 | MW-153M1_0308D | 199 | 209 | 03/14/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.8 | | UG/L | 2 |
| J2 RANGE NORTH | MW-313M2 | MW-313M2_3S | 215 | 225 | 03/07/2008 | E314.0 | Perchlorate | 3.8 | | UG/L | 2 |
| J2 RANGE NORTH | MW-313M2 | MW-313M2_3SD | 215 | 225 | 03/07/2008 | E314.0 | Perchlorate | 3.4 | | UG/L | 2 |
| J2 RANGE NORTH | MW-322M1 | MW-322M1_3S | 245 | 255 | 03/06/2008 | E314.0 | Perchlorate | 2.9 | | UG/L | 2 |
| J2 RANGE NORTH | MW-322M1 | MW-322M1_3SD | 245 | 255 | 03/06/2008 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0002 | J2EW0002_3S | 198 | 233 | 03/05/2008 | E314.0 | Perchlorate | 4.3 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0001 | J2EW0001_3S | 179 | 234 | 03/05/2008 | E314.0 | Perchlorate | 13.6 | | UG/L | 2 |
| J3 RANGE | MW-295M1 | MW-295M1_3S | 145 | 155 | 02/27/2008 | E314.0 | Perchlorate | 2.4 | J | UG/L | 2 |
| J3 RANGE | J3EWIP1 | J3EWIP1_3S | 153 | 193 | 02/20/2008 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | MW-165M2 | 124.5 | 134.5 | 02/01/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 26.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | MW-165M2 | 124.5 | 134.5 | 02/01/2008 | E314.0 | Perchlorate | 6.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | MW-210M2 | 156 | 166 | 01/31/2008 | E314.0 | Perchlorate | 3.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | MW-129M2 | 116 | 126 | 01/31/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 68.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | MW-114M2 | 120 | 130 | 01/31/2008 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 102 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-487M2 | MW-487M2- | 0 | 0 | 12/13/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-485M1 | MW-485M1- | 0 | 0 | 12/11/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-486M1 | MW-486M1- | 0 | 0 | 12/11/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | 01927 | 105 | 115 | 12/07/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | 01926 | 38.5 | 48.5 | 12/07/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | 01923 | 38 | 48 | 12/07/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 16.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | 01924 | 113 | 123 | 12/07/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 11.6 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 01925 | 98 | 103 | 12/07/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 28.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 01925 | 98 | 103 | 12/07/2007 | SW8330 | 2,4,6-Trinitrotoluene | 2.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 01928 | 120 | 130 | 12/06/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 54.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 01928 | 120 | 130 | 12/06/2007 | E314.0 | Perchlorate | 3.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | 01920 | 116 | 126 | 12/06/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 71.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | 01920 | 116 | 126 | 12/06/2007 | E314.0 | Perchlorate | 35.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | 01918 | 120 | 130 | 12/06/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 112 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | 01919 | 120 | 130 | 12/06/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 195 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | 01919 | 120 | 130 | 12/06/2007 | E314.0 | Perchlorate | 38.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-139M2 | 01921 | 154 | 164 | 12/06/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 01922 | 124.5 | 134.5 | 12/06/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 171 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 01922 | 124.5 | 134.5 | 12/06/2007 | E314.0 | Perchlorate | 26.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | MW-01M2 | 0 | 0 | 12/06/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | 01930 | 200 | 210 | 12/05/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | 01930 | 200 | 210 | 12/05/2007 | E314.0 | Perchlorate | 138 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-225M3 | 01934 | 125 | 135 | 12/05/2007 | E314.0 | Perchlorate | 13.5 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|--------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| DEMOLITION AREA 1 | MW-225M3 | 01935 | 125 | 135 | 12/05/2007 | E314.0 | Perchlorate | 13.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-223M2 | MW-223M2 | 0 | 0 | 12/05/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-2 | OW-2 | 0 | 0 | 11/30/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | MW-38M3 | 0 | 0 | 11/29/2007 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-25 | MW-25S | 0 | 0 | 11/28/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | MW-235M1 | 0 | 0 | 11/26/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 23.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | MW-184M1 | 0 | 0 | 11/26/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | MW-91M1 | 0 | 0 | 11/19/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 11.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-204M1 | MW-204M1 | 0 | 0 | 11/16/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | MW-207M1 | 0 | 0 | 11/09/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | MW-176M1 | 0 | 0 | 11/07/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | MW-176M1_FD | 0 | 0 | 11/07/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.2 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-481M2 | MW-481M2- | 146.28 | 156.28 | 10/26/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-481M2 | MW-481M2-FD | 146.28 | 156.28 | 10/26/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-201M2 | MW-201M2 | 286 | 296 | 10/25/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | MW-23M1 | 225 | 235 | 10/25/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M2 | MW-209M2 | 220 | 230 | 10/25/2007 | E314.0 | Perchlorate | 2.2 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | MW-209M1 | 240 | 250 | 10/25/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | MW-95M1 | 202 | 212 | 10/23/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2 | 214 | 224 | 10/23/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 18.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2 | 214 | 224 | 10/23/2007 | E314.0 | Perchlorate | 5.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | MW-87M1 | 194 | 204 | 10/23/2007 | E314.0 | Perchlorate | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-43M2 | MW-43M2 | 200 | 210 | 10/23/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2 | 213 | 223 | 10/19/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2 | 213 | 223 | 10/19/2007 | E314.0 | Perchlorate | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2_FD | 213 | 223 | 10/19/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2_FD | 213 | 223 | 10/19/2007 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-203M2 | MW-203M2 | 176 | 186 | 10/18/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | MW-113M2 | 190 | 200 | 10/17/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.9 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW1-MW1-B | 01760 | 205.82 | 215.82 | 10/17/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW1-MW1-B | 01760 | 205.82 | 215.82 | 10/17/2007 | E314.0 | Perchlorate | 140 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW2-MW2-B | 01765 | 209.79 | 219.79 | 10/16/2007 | E314.0 | Perchlorate | 13.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-283M1 | MW-283M1- | 38 | 48 | 10/16/2007 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW2-MW3-B | 01768 | 211.65 | 221.65 | 10/12/2007 | E314.0 | Perchlorate | 9.5 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW3-MW-2-B | 01771 | 216.16 | 226.16 | 10/12/2007 | E314.0 | Perchlorate | 4.9 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | 01840 | 162 | 172 | 10/11/2007 | E314.0 | Perchlorate | 3.7 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | MW-284M2- | 45 | 55 | 10/11/2007 | E314.0 | Perchlorate | 5.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | MW-284M2-FD | 45 | 55 | 10/11/2007 | E314.0 | Perchlorate | 5.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | MW-279S- | 66.1 | 76.1 | 10/11/2007 | E314.0 | Perchlorate | 13.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-300M2 | 01851 | 197 | 207 | 10/10/2007 | E314.0 | Perchlorate | 60.8 | J | UG/L | 2 |

J = Estimated Result

**TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012**

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| NORTHWEST CORNER | MW-278S | MW-278S- | 80.17 | 90.17 | 10/08/2007 | E314.0 | Perchlorate | 5.3 | | UG/L | 2 |
| J2 RANGE NORTH | MW-313M2 | 01857 | 215 | 225 | 10/05/2007 | E314.0 | Perchlorate | 5.7 | J | UG/L | 2 |
| J1 RANGE NORTH | MW-303M2 | MW-303M2- | 235.09 | 245.1 | 10/05/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M2 | MW-303M2- | 235.09 | 245.1 | 10/05/2007 | E314.0 | Perchlorate | 3.3 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M2 | MW-303M2-FD | 235.09 | 245.1 | 10/05/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M2 | MW-303M2-FD | 235.09 | 245.1 | 10/05/2007 | E314.0 | Perchlorate | 3.6 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0002 | 01757 | 198 | 233 | 10/03/2007 | E314.0 | Perchlorate | 4.6 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0001 | 01756 | 179 | 234 | 10/03/2007 | E314.0 | Perchlorate | 15.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | 01820 | 130 | 140 | 10/02/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | 01820 | 130 | 140 | 10/02/2007 | E314.0 | Perchlorate | 2.8 | J | UG/L | 2 |
| J1 RANGE NORTH | MW-369M1 | MW-369M1- | 254.07 | 264.07 | 10/02/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| J2 RANGE NORTH | MW-293M2 | 01844 | 196 | 206 | 10/01/2007 | E314.0 | Perchlorate | 8.4 | J | UG/L | 2 |
| J1 RANGE NORTH | MW-370M2 | MW-370M2- | 215.54 | 225.54 | 10/01/2007 | E314.0 | Perchlorate | 38.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-305M1 | 01855 | 203 | 213 | 09/27/2007 | E314.0 | Perchlorate | 10.7 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | MW-368M2- | 202.73 | 212.73 | 09/26/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.0 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | MW-368M2- | 202.73 | 212.73 | 09/26/2007 | E314.0 | Perchlorate | 58.0 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | MW-368M2-FD | 202.73 | 212.73 | 09/26/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | MW-368M2-FD | 202.73 | 212.73 | 09/26/2007 | E314.0 | Perchlorate | 57.0 | | UG/L | 2 |
| J2 RANGE EAST | MW-307M3 | MW-307M3- | 125.8 | 135.82 | 09/26/2007 | E314.0 | Perchlorate | 25.0 | | UG/L | 2 |
| J3 RANGE | 90MW0022 | 01750 | 112 | 117 | 09/25/2007 | E314.0 | Perchlorate | 6.2 | | UG/L | 2 |
| J3 RANGE | 90MW0022 | 90MW0022-QA | 112 | 117 | 09/25/2007 | E314.0 | Perchlorate | 7.3 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | 01801 | 70 | 75 | 09/25/2007 | E314.0 | Perchlorate | 62.1 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | MW-198M4-QA | 70 | 75 | 09/25/2007 | E314.0 | Perchlorate | 66.0 | | UG/L | 2 |
| J2 RANGE EAST | MW-310M1 | MW-310M1- | 171.4 | 181.41 | 09/25/2007 | E314.0 | Perchlorate | 13.0 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | 01800 | 100 | 105 | 09/25/2007 | E314.0 | Perchlorate | 58.8 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | MW-198M3-QA | 100 | 105 | 09/25/2007 | E314.0 | Perchlorate | 62.0 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | 01799 | 120 | 125 | 09/25/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 11.2 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | 01799 | 120 | 125 | 09/25/2007 | E314.0 | Perchlorate | 299 | | UG/L | 2 |
| J2 RANGE EAST | MW-393M1 | MW-393M1- | 268.02 | 278.02 | 09/21/2007 | E314.0 | Perchlorate | 3.7 | | UG/L | 2 |
| J3 RANGE | J3EWIP1 | 01774 | 153 | 193 | 09/20/2007 | E314.0 | Perchlorate | 2.7 | | UG/L | 2 |
| J3 RANGE | 90PZ0211 | 01755 | 83 | 103 | 09/19/2007 | E314.0 | Perchlorate | 2.7 | | UG/L | 2 |
| J3 RANGE | MW-343M1 | 01877 | 215 | 225 | 09/14/2007 | E314.0 | Perchlorate | 5.4 | J | UG/L | 2 |
| J3 RANGE | MW-227M2 | 01810 | 110 | 120 | 09/13/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 37.6 | J | UG/L | 2 |
| J3 RANGE | MW-250M2 | 01833 | 145 | 155 | 09/11/2007 | E314.0 | Perchlorate | 4.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-477M2 | MW-477M2- | 145.62 | 155.62 | 09/10/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-477M2 | MW-477M2-FD | 145.62 | 155.62 | 09/10/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.3 | | UG/L | 2 |
| J3 RANGE | MW-295M1 | 01846 | 145 | 155 | 09/07/2007 | E314.0 | Perchlorate | 2.6 | J | UG/L | 2 |
| J3 RANGE | MW-243M1 | 01824 | 114.5 | 124.5 | 09/07/2007 | E314.0 | Perchlorate | 2.8 | J | UG/L | 2 |
| J3 RANGE | MW-143M3 | 01780 | 107 | 112 | 09/05/2007 | E314.0 | Perchlorate | 8.2 | J | UG/L | 2 |
| J3 RANGE | MW-143M2 | 01779 | 117 | 122 | 09/05/2007 | E314.0 | Perchlorate | 5.9 | J | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J3 RANGE | MW-142M2 | 01777 | 140 | 150 | 09/05/2007 | E314.0 | Perchlorate | 37.3 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-486M1 | MW-486M1-FD | 185 | 195 | 08/14/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.9 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-398M2 | MW-398M2- | 131.53 | 141.53 | 08/09/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 26.0 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-398M2 | MW-398M2-FD | 131.53 | 141.53 | 08/09/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 26.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-101M1 | MW-101M1 | 158 | 168 | 06/12/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-107M2 | MW-107M2 | 125 | 135 | 05/31/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | MW-178M1 | 257 | 267 | 05/16/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M4 | MW-38M4 | 132 | 142 | 05/11/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0011D | 58MW0011D | 175.4 | 180.4 | 05/11/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-90S | MW-90S | 118 | 128 | 05/10/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | MW-91S | 124 | 134 | 05/10/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | MW-91SFD | 124 | 134 | 05/10/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-477M1 | MW-477M1- | 187.53 | 197.53 | 05/10/2007 | E314.0 | Perchlorate | 17.4 | U | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-112M2 | MW-112M2 | 165 | 175 | 05/04/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | MW-113M2_FD | 190 | 200 | 05/04/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | 01651 | 38.5 | 48.5 | 04/30/2007 | SW6010B | Antimony | 21.3 | J | UG/L | 6 |
| DEMOLITION AREA 1 | MW-73S | 01651 | 38.5 | 48.5 | 04/30/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | 01712 | 38.5 | 48.5 | 04/30/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | 01629 | 38 | 48 | 04/30/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 24.7 | | UG/L | 2 |
| L RANGE | MW-153M1 | MW-153M1- | 199 | 209 | 04/30/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-255M2 | 01634 | 170 | 180 | 04/29/2007 | E314.0 | Perchlorate | 2.8 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 01638 | 98 | 103 | 04/26/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 01638 | 98 | 103 | 04/26/2007 | SW8330 | 2,4,6-Trinitrotoluene | 2.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | 01637 | 113 | 123 | 04/26/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 25.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270S | MW-270S- | 22 | 32 | 04/26/2007 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270M1 | MW-270M1- | 74 | 79 | 04/26/2007 | E314.0 | Perchlorate | 9.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | 01646 | 131 | 141 | 04/25/2007 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-297M1 | MW-297M1- | 92 | 102 | 04/25/2007 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-309M1 | MW-309M1-FD | 65 | 75 | 04/25/2007 | E314.0 | Perchlorate | 2.5 | J | UG/L | 2 |
| NORTHWEST CORNER | MW-344S | MW-344S-FD | 115.5 | 125.5 | 04/24/2007 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | MW-279M2- | 83.1 | 88.1 | 04/24/2007 | E314.0 | Perchlorate | 12.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M1 | MW-279M1- | 96.1 | 106.1 | 04/24/2007 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 01662 | 120 | 130 | 04/23/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 37.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 01662 | 120 | 130 | 04/23/2007 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-323M2 | MW-323M2- | 120 | 130 | 04/23/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-323M2 | MW-323M2-FD | 120 | 130 | 04/23/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | 01660 | 85 | 95 | 04/23/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | 01660 | 85 | 95 | 04/23/2007 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | MW-278M2- | 97.12 | 102.12 | 04/23/2007 | E314.0 | Perchlorate | 6.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | 01659 | 105 | 115 | 04/23/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 22.6 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| DEMOLITION AREA 1 | MW-76M1 | 01658 | 125 | 135 | 04/20/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | MW-277S- | 102 | 112 | 04/20/2007 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | 01613 | 120 | 130 | 04/19/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 86.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | 01613 | 120 | 130 | 04/19/2007 | E314.0 | Perchlorate | 92.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | 01612 | 177 | 187 | 04/19/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | 01612 | 177 | 187 | 04/19/2007 | E314.0 | Perchlorate | 2.9 | | UG/L | 2 |
| J1 RANGE NORTH | MW-164M2 | MW-164M2- | 157 | 167 | 04/19/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | | UG/L | 2 |
| J1 RANGE NORTH | MW-306M1 | MW-306M1- | 184.88 | 194.88 | 04/19/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | 01615 | 116 | 126 | 04/19/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | 01615 | 116 | 126 | 04/19/2007 | E314.0 | Perchlorate | 15.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M1 | 01614 | 136 | 146 | 04/18/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.8 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M1 | 01614 | 136 | 146 | 04/18/2007 | E314.0 | Perchlorate | 28.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-139M1 | 01617 | 194 | 204 | 04/18/2007 | E314.0 | Perchlorate | 2.6 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-139M2 | 01618 | 154 | 164 | 04/18/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.5 | | UG/L | 2 |
| J1 RANGE NORTH | MW-326M3 | MW-326M3- | 165.24 | 175.26 | 04/18/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.8 | | UG/L | 2 |
| J1 RANGE NORTH | MW-326M2 | MW-326M2- | 196.27 | 206.28 | 04/18/2007 | E314.0 | Perchlorate | 10.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-487M2 | MW-487M2-FD | 195 | 205 | 04/18/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | 01677 | 156 | 166 | 04/17/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 53.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | 01677 | 156 | 166 | 04/17/2007 | E314.0 | Perchlorate | 243 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M1 | 01676 | 201 | 211 | 04/17/2007 | E314.0 | Perchlorate | 7.7 | | UG/L | 2 |
| J1 RANGE NORTH | MW-346M1 | MW-346M1- | 244.69 | 254.69 | 04/17/2007 | E314.0 | Perchlorate | 25.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-265M2 | MW-265M2- | 225 | 235 | 04/17/2007 | E314.0 | Perchlorate | 24.6 | | UG/L | 2 |
| J1 RANGE NORTH | MW-265M2 | MW-265M2-FD | 225 | 235 | 04/17/2007 | E314.0 | Perchlorate | 24.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 01624 | 124.5 | 134.5 | 04/16/2007 | E314.0 | Perchlorate | 5.1 | | UG/L | 2 |
| J1 RANGE NORTH | MW-286M2 | MW-286M2- | 205 | 215 | 04/13/2007 | E314.0 | Perchlorate | 5.1 | | UG/L | 2 |
| J1 RANGE NORTH | MW-370M2 | MW-370M2-FD | 215.54 | 225.54 | 04/13/2007 | E314.0 | Perchlorate | 20.6 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M1 | MW-368M1- | 237.35 | 247.35 | 04/12/2007 | E314.0 | Perchlorate | 38.6 | | UG/L | 2 |
| J2 RANGE EAST | MW-319M2 | MW-319M2- | 165.17 | 175.17 | 04/11/2007 | E314.0 | Perchlorate | 3.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-225M3 | 1687 | 125 | 135 | 04/11/2007 | E314.0 | Perchlorate | 20.7 | | UG/L | 2 |
| J2 RANGE EAST | MW-307M3 | MW-307M3-FD | 125.8 | 135.82 | 04/11/2007 | E314.0 | Perchlorate | 25.0 | | UG/L | 2 |
| J2 RANGE EAST | MW-339M1 | MW-339M1- | 233 | 243 | 04/11/2007 | E314.0 | Perchlorate | 3.6 | | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | MW-215M2- | 205 | 215 | 04/10/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.2 | | UG/L | 2 |
| J2 RANGE EAST | MW-335M1 | MW-335M1- | 255.2 | 265.2 | 04/09/2007 | E314.0 | Perchlorate | 5.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | 1679 | 200 | 210 | 04/09/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | 1679 | 200 | 210 | 04/09/2007 | E314.0 | Perchlorate | 181 | | UG/L | 2 |
| J2 RANGE EAST | MW-393M1 | MW-393M1-FD | 268.02 | 278.02 | 04/09/2007 | E314.0 | Perchlorate | 2.9 | | UG/L | 2 |
| WESTERN BOUNDARY | MW-233M3 | MW-233M3_WB | 231 | 241 | 04/04/2007 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| DEMOLITION AREA 2 | MW-404M2 | MW-404M2_D2 | 200 | 210 | 04/03/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.8 | | UG/L | 2 |
| DEMOLITION AREA 2 | MW-404M2 | MW-404M2_D2-FD | 200 | 210 | 04/03/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.9 | | UG/L | 2 |
| J2 RANGE NORTH | MW-313M2 | 1553 | 215 | 225 | 03/20/2007 | E314.0 | Perchlorate | 3.9 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|--------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J3 RANGE | MW-232M1 | 1562 | 77.5 | 82.5 | 03/08/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.7 | | UG/L | 2 |
| J3 RANGE | MW-295M1 | 1573 | 145 | 155 | 03/07/2007 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-433 | FPR-EW-503-55E | 0 | 0 | 02/05/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-274 | FPR-EW-1-55E | 0 | 0 | 02/05/2007 | SW8270C | bis(2-Ethylhexyl) Phthalate | 41.0 | J | UG/L | 6 |
| DEMOLITION AREA 1 | MW-274 | FPR-EW-1-55E | 0 | 0 | 02/05/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.3 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-398M2 | MW-398M2 | 131.53 | 141.53 | 02/01/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 34.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-477M2 | MW-477M2- | 0 | 0 | 01/08/2007 | SW8270C | bis(2-Ethylhexyl) Phthalate | 14.0 | | UG/L | 6 |
| DEMOLITION AREA 1 | MW-73S | MW-73S | 38.5 | 48.5 | 01/03/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | MW-19S | 38 | 48 | 01/03/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 34.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | MW-34M2 | 131 | 141 | 01/02/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-139M2 | MW-139M2 | 154 | 164 | 01/02/2007 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | MW-210M2 | 156 | 166 | 12/28/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 60.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M1 | MW-210M1 | 201 | 211 | 12/28/2006 | E314.0 | Perchlorate | 4.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M1 | MW-210M1-D | 201 | 211 | 12/28/2006 | E314.0 | Perchlorate | 4.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1 | 200 | 210 | 12/27/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1 | 200 | 210 | 12/27/2006 | E314.0 | Perchlorate | 133 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-341M3 | MW-341M3 | 210 | 220 | 12/27/2006 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-225M3 | MW-225M3 | 125 | 135 | 12/21/2006 | E314.0 | Perchlorate | 17.6 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | 27611 | 186 | 196 | 11/29/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | 27501 | 170 | 180 | 11/27/2006 | E314.0 | Perchlorate | 3.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-37M2 | 27496 | 145 | 155 | 11/16/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-2 | 27517 | 175 | 185 | 11/16/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-2 | 27518 | 175 | 185 | 11/16/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | 27515 | 170 | 180 | 11/15/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 10.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-101M1 | 27461 | 158 | 168 | 11/15/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.0 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW3-MW-2-B | 27492 | 216.16 | 226.16 | 11/07/2006 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| J1 RANGE NORTH | MW-369M1 | 27525 | 254.07 | 264.07 | 11/07/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | 27512 | 214 | 224 | 11/02/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 14.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | 27512 | 214 | 224 | 11/02/2006 | E314.0 | Perchlorate | 4.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-43M2 | 27508 | 200 | 210 | 11/01/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | | UG/L | 2 |
| J1 RANGE NORTH | MW-370M2 | 27524 | 215 | 225 | 11/01/2006 | E314.0 | Perchlorate | 16.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | 27497 | 225 | 235 | 10/31/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.8 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M2 | 27469 | 235 | 245 | 10/30/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 15.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M2 | 27469 | 235 | 245 | 10/30/2006 | E314.0 | Perchlorate | 5.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-204M1 | 27435 | 141 | 151 | 10/30/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | 27451 | 270 | 280 | 10/30/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-102M2 | 27493 | 237 | 247 | 10/26/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | 27456 | 154 | 164 | 10/25/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 31.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | 27464 | 170 | 175 | 10/25/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-201M2 | 27445 | 286 | 296 | 10/19/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.8 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-178M1 | 27449 | 257 | 267 | 10/19/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-223M2 | 27448 | 185 | 195 | 10/18/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-105M1 | 27446 | 205 | 215 | 10/17/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | 27419 | 190 | 200 | 10/17/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | 27431 | 202 | 212 | 10/17/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | 27438 | 254 | 264 | 10/16/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 10.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | 27429 | 213 | 223 | 10/16/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | 27427 | 240 | 250 | 10/16/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.5 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | 27389 | 202 | 212 | 10/10/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | 27389 | 202 | 212 | 10/10/2006 | E314.0 | Perchlorate | 42.5 | | UG/L | 2 |
| J2 RANGE EAST | MW-393M1 | 27386 | 268.02 | 278.02 | 10/10/2006 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-283M1 | 27404 | 38 | 48 | 10/09/2006 | E314.0 | Perchlorate | 3.3 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | 27403 | 45 | 55 | 10/09/2006 | E314.0 | Perchlorate | 4.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-309S | 27405 | 32 | 42 | 10/09/2006 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | 27398 | 160 | 165 | 10/03/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.5 | | UG/L | 2 |
| J2 RANGE NORTH | MW-305M1 | 27352 | 203 | 213 | 10/02/2006 | E314.0 | Perchlorate | 21.7 | | UG/L | 2 |
| J2 RANGE EAST | MW-310M1 | 27384 | 171 | 181 | 09/28/2006 | E314.0 | Perchlorate | 8.5 | | UG/L | 2 |
| J2 RANGE EAST | MW-310M1 | 27385 | 171 | 181 | 09/28/2006 | E314.0 | Perchlorate | 8.4 | | UG/L | 2 |
| J2 RANGE EAST | MW-307M3 | 27381 | 116 | 126 | 09/28/2006 | E314.0 | Perchlorate | 14.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 27377 | 66 | 76 | 09/28/2006 | E314.0 | Perchlorate | 9.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270M1 | 27379 | 69 | 79 | 09/28/2006 | E314.0 | Perchlorate | 9.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278S | 27376 | 80 | 90 | 09/28/2006 | E314.0 | Perchlorate | 10.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 27374 | 102 | 112 | 09/28/2006 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 27375 | 102 | 112 | 09/28/2006 | E314.0 | Perchlorate | 2.7 | | UG/L | 2 |
| J2 RANGE NORTH | MW-348M2 | 27358 | 207.5 | 217.5 | 09/27/2006 | E314.0 | Perchlorate | 25.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-300M2 | 27360 | 197 | 207 | 09/25/2006 | E314.0 | Perchlorate | 113 | | UG/L | 2 |
| J2 RANGE NORTH | MW-313M2 | 27348 | 215 | 225 | 09/21/2006 | E314.0 | Perchlorate | 7.5 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | 27327 | 162 | 172 | 09/20/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | 27327 | 162 | 172 | 09/20/2006 | E314.0 | Perchlorate | 7.4 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M1 | 27325 | 305 | 315 | 09/20/2006 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M1 | 27326 | 305 | 315 | 09/20/2006 | E314.0 | Perchlorate | 2.7 | | UG/L | 2 |
| J2 RANGE NORTH | MW-302M2 | 27342 | 195 | 205 | 09/19/2006 | E314.0 | Perchlorate | 15.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-293M2 | 27337 | 196 | 206 | 09/18/2006 | E314.0 | Perchlorate | 28.9 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | 27313 | 130 | 140 | 09/13/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.8 | | UG/L | 2 |
| DEMOLITION AREA 2 | MW-404M2 | MW-404M2- | 200.04 | 210.04 | 08/16/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-225M3 | MW-225M3- | 125 | 135 | 08/03/2006 | E314.0 | Perchlorate | 16.0 | | UG/L | 2 |
| L RANGE | MW-153M1 | 27230 | 199 | 209 | 06/13/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.9 | | UG/L | 2 |
| J3 RANGE | MW-343M1 | 27173 | 215 | 225 | 06/06/2006 | E314.0 | Perchlorate | 5.4 | J | UG/L | 2 |
| J3 RANGE | MW-232M1 | 27191 | 77.5 | 82.5 | 05/31/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.0 | | UG/L | 2 |
| WESTERN BOUNDARY | MW-233M3 | 27155 | 231 | 241 | 05/16/2006 | E314.0 | Perchlorate | 2.8 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-43M2 | 27116 | 200 | 210 | 05/04/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | 27034 | 190 | 200 | 05/02/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-105M1 | 27040 | 205 | 215 | 05/02/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | 27061 | 154 | 164 | 05/01/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 45.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | 27037 | 114 | 124 | 05/01/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | 27058 | 186 | 196 | 04/26/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | 27059 | 186 | 196 | 04/26/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | 27065 | 170 | 180 | 04/26/2006 | E314.0 | Perchlorate | 3.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | 27062 | 225 | 235 | 04/24/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-107M2 | 27051 | 125 | 135 | 04/24/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | 27039 | 170 | 175 | 04/24/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | MW-77M2- | 120 | 130 | 04/20/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 94.0 | R | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | MW-77M2- | 120 | 130 | 04/20/2006 | E314.0 | Perchlorate | 7.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | MW-76M2- | 105 | 115 | 04/19/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 28.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | MW-76M2- | 105 | 115 | 04/19/2006 | E314.0 | Perchlorate | 3.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | MW-76S- | 85 | 95 | 04/19/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | MW-129M2- | 116 | 126 | 04/19/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 14.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | MW-129M2- | 116 | 126 | 04/19/2006 | E314.0 | Perchlorate | 60.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | 27016 | 124 | 134 | 04/19/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 24.0 | R | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-112M2 | 27012 | 165 | 175 | 04/19/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M1 | MW-129M1- | 136 | 146 | 04/19/2006 | E314.0 | Perchlorate | 4.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | 27015 | 170 | 180 | 04/19/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | 27028 | 202 | 212 | 04/18/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-162M2 | MW-162M2- | 125.5 | 135.5 | 04/18/2006 | E314.0 | Perchlorate | 4.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-36M2 | MW-36M2- | 131 | 141 | 04/18/2006 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | 27030 | 214 | 224 | 04/18/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | 27031 | 214 | 224 | 04/18/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | MW-34M1- | 151 | 161 | 04/18/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | MW-34M1- | 151 | 161 | 04/18/2006 | E314.0 | Perchlorate | 7.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | MW-34M2- | 131 | 141 | 04/18/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | MW-34M2- | 131 | 141 | 04/18/2006 | E314.0 | Perchlorate | 6.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-201M2 | 27027 | 286 | 296 | 04/18/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | MW-114M2- | 120 | 130 | 04/18/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 220 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | MW-114M2- | 120 | 130 | 04/18/2006 | E314.0 | Perchlorate | 103 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | 27017 | 270 | 280 | 04/17/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M1 | MW-210M1- | 201 | 211 | 04/17/2006 | E314.0 | Perchlorate | 4.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | MW-210M2- | 156 | 166 | 04/17/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 21.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | MW-210M2- | 156 | 166 | 04/17/2006 | E314.0 | Perchlorate | 95.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | 27001 | 240 | 250 | 04/17/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | 27018 | 254 | 264 | 04/17/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.0 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| DEMOLITION AREA 1 | MW-33D | MW-33D- | 181.5 | 186.5 | 04/14/2006 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | MW-165M2- | 124.5 | 134.5 | 04/14/2006 | E314.0 | Perchlorate | 3.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-139M2 | MW-139M2- | 154 | 164 | 04/13/2006 | E314.0 | Perchlorate | 3.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | MW-31S- | 98 | 103 | 04/13/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 28.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | MW-31S- | 98 | 103 | 04/13/2006 | SW8330 | 2,4,6-Trinitrotoluene | 4.9 | R | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | MW-31M- | 113 | 123 | 04/13/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 27.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | MW-31M- | 113 | 123 | 04/13/2006 | E314.0 | Perchlorate | 2.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | 26998 | 257 | 267 | 04/13/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-323M2 | 26980 | 120 | 130 | 04/12/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | MW-19S- | 38 | 48 | 04/12/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 19.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | MW-73S- | 38.5 | 48.5 | 04/12/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | MW-73S-FD | 38.5 | 48.5 | 04/12/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.7 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270S | 26969 | 22 | 32 | 04/11/2006 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-283M1 | 26970 | 38 | 48 | 04/11/2006 | E314.0 | Perchlorate | 3.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270M1 | 26968 | 74 | 79 | 04/11/2006 | E314.0 | Perchlorate | 13.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 26986 | 66 | 76 | 04/10/2006 | E314.0 | Perchlorate | 10.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-297M1 | 26976 | 92 | 102 | 04/10/2006 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278S | 26973 | 80 | 90 | 04/10/2006 | E314.0 | Perchlorate | 15.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 26985 | 83 | 88 | 04/10/2006 | E314.0 | Perchlorate | 13.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 26975 | 102 | 112 | 04/10/2006 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M1 | 26984 | 96 | 106 | 04/10/2006 | E314.0 | Perchlorate | 8.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1- | 200 | 210 | 04/10/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1- | 200 | 210 | 04/10/2006 | E314.0 | Perchlorate | 89.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-341M3 | MW-341M3 - | 210 | 220 | 04/07/2006 | E314.0 | Perchlorate | 4.7 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | 26972 | 97 | 102 | 04/06/2006 | E314.0 | Perchlorate | 12.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M1 | 26971 | 113 | 123 | 04/06/2006 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| J2 RANGE EAST | MW-339M1 | 26947 | 233 | 243 | 04/04/2006 | E314.0 | Perchlorate | 2.8 | | UG/L | 2 |
| J2 RANGE EAST | MW-310M1 | 26952 | 171 | 181 | 04/03/2006 | E314.0 | Perchlorate | 4.9 | | UG/L | 2 |
| J2 RANGE EAST | MW-319M2 | 26954 | 165 | 175 | 03/30/2006 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| J2 RANGE EAST | MW-319M2 | 26955 | 165 | 175 | 03/30/2006 | E314.0 | Perchlorate | 2.9 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | 26931 | 202 | 212 | 03/28/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M2 | 26931 | 202 | 212 | 03/28/2006 | E314.0 | Perchlorate | 50.8 | | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | 26942 | 205 | 215 | 03/28/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.0 | | UG/L | 2 |
| J2 RANGE EAST | MW-368M1 | 26930 | 235 | 245 | 03/27/2006 | E314.0 | Perchlorate | 14.1 | | UG/L | 2 |
| J2 RANGE EAST | MW-307M3 | 26926 | 126 | 136 | 03/27/2006 | E314.0 | Perchlorate | 12.0 | | UG/L | 2 |
| J2 RANGE EAST | MW-307M3 | 26927 | 126 | 136 | 03/27/2006 | E314.0 | Perchlorate | 11.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-309S | 26917 | 32 | 42 | 03/27/2006 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-309M1 | 26916 | 65 | 75 | 03/27/2006 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| J1 RANGE NORTH | MW-166M3 | 26897 | 125 | 135 | 03/23/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.4 | | UG/L | 2 |
| J1 RANGE NORTH | MW-326M2 | 26905 | 196 | 206 | 03/22/2006 | E314.0 | Perchlorate | 12.5 | J | UG/L | 2 |

**TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012**

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J1 RANGE NORTH | MW-265M3 | 26900 | 200 | 210 | 03/21/2006 | E314.0 | Perchlorate | 2.0 | J | UG/L | 2 |
| J1 RANGE NORTH | MW-265M2 | 26899 | 225 | 235 | 03/21/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | | UG/L | 2 |
| J1 RANGE NORTH | MW-265M2 | 26899 | 225 | 235 | 03/21/2006 | E314.0 | Perchlorate | 30.6 | J | UG/L | 2 |
| J1 RANGE NORTH | MW-370M2 | 26914 | 215 | 225 | 03/20/2006 | E314.0 | Perchlorate | 11.8 | J | UG/L | 2 |
| J1 RANGE NORTH | MW-306M1 | 26907 | 185 | 195 | 03/20/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-286M2 | 26882 | 205 | 215 | 03/20/2006 | E314.0 | Perchlorate | 7.0 | J | UG/L | 2 |
| J1 RANGE NORTH | MW-303M2 | 26887 | 235 | 245 | 03/15/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 22.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M2 | 26887 | 235 | 245 | 03/15/2006 | E314.0 | Perchlorate | 10.7 | | UG/L | 2 |
| J1 RANGE NORTH | MW-346M1 | 26877 | 245 | 255 | 03/15/2006 | E314.0 | Perchlorate | 11.8 | | UG/L | 2 |
| J1 RANGE NORTH | MW-164M2 | 26871 | 157 | 167 | 03/14/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.0 | J | UG/L | 2 |
| J3 RANGE | MW-163S | 26797 | 38 | 48 | 03/13/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 11.0 | | UG/L | 2 |
| J3 RANGE | MW-163S | 26797 | 38 | 48 | 03/13/2006 | E314.0 | Perchlorate | 33.2 | | UG/L | 2 |
| J2 RANGE NORTH | MW-313M2 | 26858 | 215 | 225 | 03/08/2006 | E314.0 | Perchlorate | 5.0 | | UG/L | 2 |
| J3 RANGE | MW-193S | 26810 | 31 | 36 | 03/08/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.3 | J | UG/L | 2 |
| J3 RANGE | MW-196S | 26814 | 32 | 37 | 03/02/2006 | SW8330 | 2,4,6-Trinitrotoluene | 9.5 | R | UG/L | 2 |
| J3 RANGE | MW-198M4 | 26740 | 70 | 75 | 02/28/2006 | E314.0 | Perchlorate | 33.5 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | 26739 | 100 | 105 | 02/28/2006 | E314.0 | Perchlorate | 217 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | 26738 | 120 | 125 | 02/27/2006 | E314.0 | Perchlorate | 431 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | 26673 | 240 | 250 | 02/14/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.3 | | UG/L | 2 |
| L RANGE | MW-45S | 26693 | 89 | 99 | 02/06/2006 | CL200.7 | Arsenic | 20.1 | | UG/L | 10 |
| J2 RANGE NORTH | MW-289M2 | 26732 | 162 | 172 | 02/03/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | 26732 | 162 | 172 | 02/03/2006 | E314.0 | Perchlorate | 12.5 | | UG/L | 2 |
| J2 RANGE NORTH | MW-313M2 | 26783 | 215 | 225 | 02/03/2006 | E314.0 | Perchlorate | 4.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-302M2 | 26801 | 195 | 205 | 02/03/2006 | E314.0 | Perchlorate | 17.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M1 | 26731 | 305 | 315 | 02/03/2006 | E314.0 | Perchlorate | 2.5 | | UG/L | 2 |
| J2 RANGE NORTH | MW-348M2 | 26795 | 208 | 218 | 02/02/2006 | E314.0 | Perchlorate | 43.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | 26774 | 103 | 113 | 02/01/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.7 | | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | 26774 | 103 | 113 | 02/01/2006 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | 26775 | 103 | 113 | 02/01/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.8 | | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | 26775 | 103 | 113 | 02/01/2006 | E314.0 | Perchlorate | 3.2 | | UG/L | 2 |
| J2 RANGE EAST | MW-319M2 | 26641 | 165 | 175 | 02/01/2006 | E314.0 | Perchlorate | 2.5 | | UG/L | 2 |
| J2 RANGE EAST | MW-339M1 | 26792 | 233 | 243 | 01/31/2006 | E314.0 | Perchlorate | 2.7 | | UG/L | 2 |
| J2 RANGE EAST | MW-321M1 | 26785 | 175 | 185 | 01/31/2006 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| J2 RANGE EAST | MW-310M1 | 26779 | 171 | 181 | 01/31/2006 | E314.0 | Perchlorate | 7.3 | | UG/L | 2 |
| J2 RANGE EAST | MW-307M3 | 26646 | 116 | 126 | 01/30/2006 | E314.0 | Perchlorate | 10.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | 26698 | 130 | 140 | 01/30/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | 26698 | 130 | 140 | 01/30/2006 | E314.0 | Perchlorate | 3.7 | | UG/L | 2 |
| J2 RANGE NORTH | MW-300M2 | 26514 | 197 | 207 | 01/30/2006 | E314.0 | Perchlorate | 115 | | UG/L | 2 |
| J1 RANGE NORTH | MW-326M2 | 26723 | 196 | 206 | 01/27/2006 | E314.0 | Perchlorate | 12.3 | | UG/L | 2 |
| J1 RANGE NORTH | MW-346M2 | 26374 | 205 | 215 | 01/27/2006 | E314.0 | Perchlorate | 25.9 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J1 RANGE NORTH | MW-346M1 | 26373 | 245 | 255 | 01/27/2006 | E314.0 | Perchlorate | 10.4 | | UG/L | 2 |
| J1 RANGE NORTH | MW-306M1 | 26675 | 185 | 195 | 01/26/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.2 | | UG/L | 2 |
| J1 RANGE NORTH | MW-265M2 | 26298 | 225 | 235 | 01/26/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | | UG/L | 2 |
| J1 RANGE NORTH | MW-265M2 | 26298 | 225 | 235 | 01/26/2006 | E314.0 | Perchlorate | 29.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | 26720 | 124 | 134 | 01/24/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 24.0 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0016C | 26631 | 116.7 | 126.33 | 01/24/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | 26718 | 170 | 180 | 01/24/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | 26719 | 170 | 180 | 01/24/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | 26695 | 186 | 196 | 01/23/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 10.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | 26696 | 186 | 196 | 01/23/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 11.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-286M2 | 26447 | 205 | 215 | 01/23/2006 | E314.0 | Perchlorate | 6.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-100M1 | 26418 | 179 | 189 | 01/23/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-105M1 | 26414 | 205 | 215 | 01/23/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | 26486 | 154 | 164 | 01/23/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 42.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-101M1 | 26480 | 158 | 168 | 01/19/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M2 | 26666 | 145 | 155 | 01/19/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M2 | 26667 | 145 | 155 | 01/19/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-305M1 | 26652 | 203 | 213 | 01/18/2006 | E314.0 | Perchlorate | 27.3 | | UG/L | 2 |
| J2 RANGE NORTH | MW-305M1 | 26653 | 203 | 213 | 01/18/2006 | E314.0 | Perchlorate | 27.9 | | UG/L | 2 |
| J2 RANGE NORTH | MW-293M2 | 26684 | 196 | 206 | 01/18/2006 | E314.0 | Perchlorate | 41.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-293M2 | 26685 | 196 | 206 | 01/18/2006 | E314.0 | Perchlorate | 40.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-37M3 | 26650 | 130 | 140 | 01/17/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | 26622 | 170 | 180 | 01/17/2006 | E314.0 | Perchlorate | 3.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | 26623 | 170 | 180 | 01/17/2006 | E314.0 | Perchlorate | 3.2 | | UG/L | 2 |
| J3 RANGE | MW-247M3 | 26578 | 95 | 105 | 01/16/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.9 | | UG/L | 2 |
| J3 RANGE | MW-247M2 | 26577 | 125 | 135 | 01/16/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.5 | | UG/L | 2 |
| J3 RANGE | MW-247M2 | 26577 | 125 | 135 | 01/16/2006 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| J3 RANGE | MW-250M2 | 26548 | 145 | 155 | 01/16/2006 | E314.0 | Perchlorate | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-223M2 | 26573 | 185 | 195 | 01/11/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-223M2 | 26574 | 185 | 195 | 01/11/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.2 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0009E | 26485 | 133.4 | 138.4 | 01/11/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 14.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0009C | 26484 | 168.21 | 173.21 | 01/11/2006 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| J3 RANGE | MW-343M2 | 26563 | 167 | 172 | 01/10/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 24.0 | | UG/L | 2 |
| J3 RANGE | MW-343M1 | 26562 | 215 | 225 | 01/10/2006 | E314.0 | Perchlorate | 3.6 | | UG/L | 2 |
| FORMER A RANGE | MW-206M1 | 26530 | 178.5 | 188.5 | 01/09/2006 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-283M1 | 26533 | 38 | 48 | 01/09/2006 | E314.0 | Perchlorate | 3.7 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | 26449 | 45 | 55 | 01/03/2006 | E314.0 | Perchlorate | 4.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | 26445 | 270 | 280 | 12/29/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 26410 | 66 | 76 | 12/28/2005 | E314.0 | Perchlorate | 9.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 26413 | 66 | 76 | 12/28/2005 | E314.0 | Perchlorate | 9.5 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| NORTHWEST CORNER | MW-277S | 26404 | 102 | 112 | 12/28/2005 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278S | 26407 | 80 | 90 | 12/27/2005 | E314.0 | Perchlorate | 15.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278S | 26412 | 80 | 90 | 12/27/2005 | E314.0 | Perchlorate | 15.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | 26406 | 97 | 102 | 12/27/2005 | E314.0 | Perchlorate | 9.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M1 | 26405 | 113 | 123 | 12/27/2005 | E314.0 | Perchlorate | 2.4 | | UG/L | 2 |
| DEMOLITION AREA 2 | MW-404M2 | MW-404M2-FD | 200 | 210 | 12/22/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.3 | | UG/L | 2 |
| J1 RANGE NORTH | MW-164M2 | 26423 | 157 | 167 | 12/21/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-166M3 | 26165 | 125 | 135 | 12/20/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-201M2 | 26365 | 286 | 296 | 12/20/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | 26292 | 214 | 224 | 12/20/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | 26292 | 214 | 224 | 12/20/2005 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M1 | 26291 | 234 | 244 | 12/20/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0002 | 26356 | 121.2 | 126.2 | 12/19/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 17.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | MW-210M2-FD | 156 | 166 | 12/15/2005 | E314.0 | Perchlorate | 99.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | MW-165M2-FD | 124.5 | 134.5 | 12/15/2005 | E314.0 | Perchlorate | 6.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | 26362 | 114 | 124 | 12/14/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | 26360 | 160 | 165 | 12/14/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | 26361 | 160 | 165 | 12/14/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 10.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | 26363 | 170 | 175 | 12/14/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.3 | | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | 26379 | 205 | 215 | 12/13/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-309S | 26238 | 32 | 42 | 12/13/2005 | E314.0 | Perchlorate | 3.4 | | UG/L | 2 |
| J3 RANGE | MW-142M2 | 26342 | 140 | 150 | 12/13/2005 | E314.0 | Perchlorate | 2.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-309M1 | 26237 | 65 | 75 | 12/13/2005 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| J3 RANGE | MW-143M3 | 26337 | 107 | 112 | 12/13/2005 | E314.0 | Perchlorate | 15.8 | | UG/L | 2 |
| J3 RANGE | MW-143M2 | 26335 | 117 | 122 | 12/12/2005 | E314.0 | Perchlorate | 9.5 | | UG/L | 2 |
| J3 RANGE | MW-143M2 | 26336 | 117 | 122 | 12/12/2005 | E314.0 | Perchlorate | 9.5 | | UG/L | 2 |
| J3 RANGE | MW-143M1 | 26334 | 144 | 154 | 12/12/2005 | E314.0 | Perchlorate | 5.5 | | UG/L | 2 |
| J3 RANGE | MW-243M1 | 26308 | 114.5 | 124.5 | 12/12/2005 | E314.0 | Perchlorate | 4.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270M1 | 26316 | 74 | 79 | 12/12/2005 | E314.0 | Perchlorate | 14.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270M1 | 26317 | 74 | 79 | 12/12/2005 | E314.0 | Perchlorate | 14.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | 26246 | 257 | 267 | 12/08/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-341M3 | MW-341M3- | 210 | 220 | 12/08/2005 | E314.0 | Perchlorate | 7.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-301S | 26236 | 97 | 107 | 12/07/2005 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-323M2 | 26220 | 120 | 130 | 12/07/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | 26189 | 213 | 223 | 12/06/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | 26190 | 202 | 212 | 12/06/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | 26191 | 202 | 212 | 12/06/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | 26217 | 225 | 235 | 12/06/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | 26218 | 225 | 235 | 12/06/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | 26214 | 254 | 264 | 12/05/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 14.0 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| NORTHWEST CORNER | MW-278S | 26113 | 80 | 90 | 12/05/2005 | E314.0 | Perchlorate | 15.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 26114 | 66 | 76 | 12/05/2005 | E314.0 | Perchlorate | 20.4 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M2 | 26171 | 235 | 245 | 12/02/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 24.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M2 | 26171 | 235 | 245 | 12/02/2005 | E314.0 | Perchlorate | 10.1 | | UG/L | 2 |
| J3 RANGE | 90MW0022 | 26169 | 112 | 117 | 12/02/2005 | E314.0 | Perchlorate | 15.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-204M1 | 26147 | 141 | 151 | 11/30/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.5 | | UG/L | 2 |
| J3 RANGE | MW-227M2 | 26131 | 110 | 120 | 11/29/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 16.0 | | UG/L | 2 |
| J3 RANGE | MW-227M2 | 26132 | 110 | 120 | 11/29/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 16.0 | | UG/L | 2 |
| L RANGE | MW-153M1 | 26142 | 199 | 209 | 11/29/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.7 | J | UG/L | 2 |
| L RANGE | MW-153M1 | 26143 | 199 | 209 | 11/29/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.9 | J | UG/L | 2 |
| J3 RANGE | MW-227M1 | 26130 | 130 | 140 | 11/29/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.6 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | 26124 | 190 | 200 | 11/28/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.8 | | UG/L | 2 |
| J2 RANGE EAST | MW-321M1 | 25904 | 175 | 185 | 11/22/2005 | E314.0 | Perchlorate | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-2 | 26085 | 175 | 185 | 11/21/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.0 | | UG/L | 2 |
| NORTHWEST CORNER | 4036009 | 4036009_1105 | 0 | 0 | 11/21/2005 | E314.0 | Perchlorate | 3.6 | | UG/L | 2 |
| J3 RANGE | MW-247M3 | 26033 | 95 | 105 | 11/19/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.1 | | UG/L | 2 |
| J1 RANGE NORTH | MW-326M2 | 25784 | 196 | 206 | 11/18/2005 | E314.0 | Perchlorate | 12.4 | | UG/L | 2 |
| J3 RANGE | MW-196S | 25594 | 32 | 37 | 11/17/2005 | SW8330 | 2,4,6-Trinitrotoluene | 14.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | BHW215083D | 26058 | 137 | 147 | 11/17/2005 | CL200.7 | Sodium | 63800 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | XXBHW215083 | 26055 | 74 | 84 | 11/16/2005 | CL200.7 | Sodium | 371000 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | MW-91S | 25868 | 124 | 134 | 11/15/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 16.0 | J | UG/L | 2 |
| J3 RANGE | MW-247M2 | 26032 | 125 | 135 | 11/11/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.4 | | UG/L | 2 |
| J3 RANGE | MW-247M2 | 26032 | 125 | 135 | 11/11/2005 | E314.0 | Perchlorate | 2.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | 25867 | 170 | 180 | 11/10/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.0 | | UG/L | 2 |
| J3 RANGE | MW-163S | 25743 | 38 | 48 | 11/09/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 15.0 | | UG/L | 2 |
| J3 RANGE | MW-163S | 25743 | 38 | 48 | 11/09/2005 | E314.0 | Perchlorate | 28.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | 25800 | 240 | 250 | 11/08/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.1 | | UG/L | 2 |
| J2 RANGE EAST | MW-339M1 | 25914 | 233 | 243 | 11/07/2005 | E314.0 | Perchlorate | 3.6 | | UG/L | 2 |
| J2 RANGE EAST | MW-339M1 | 25915 | 233 | 243 | 11/07/2005 | E314.0 | Perchlorate | 2.8 | | UG/L | 2 |
| J2 RANGE EAST | MW-310M1 | 25963 | 171 | 181 | 11/07/2005 | E314.0 | Perchlorate | 9.4 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | 25896 | 130 | 140 | 11/07/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.7 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | 25896 | 130 | 140 | 11/07/2005 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | 25894 | 103 | 113 | 11/05/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.3 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | 25894 | 103 | 113 | 11/05/2005 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| J2 RANGE NORTH | MW-305M1 | 25962 | 203 | 213 | 11/04/2005 | E314.0 | Perchlorate | 24.9 | | UG/L | 2 |
| J2 RANGE NORTH | MW-293M2 | 25911 | 196 | 206 | 11/04/2005 | E314.0 | Perchlorate | 35.3 | | UG/L | 2 |
| J2 RANGE NORTH | MW-293M2 | 25912 | 196 | 206 | 11/04/2005 | E314.0 | Perchlorate | 35.2 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | 25724 | 120 | 125 | 11/02/2005 | E314.0 | Perchlorate | 413 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0009E | 25342 | 133.4 | 138.4 | 11/01/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 14.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | 26000 | 186 | 196 | 11/01/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 15.0 | | UG/L | 2 |

**TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012**

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-87M1 | 26009 | 194 | 204 | 10/28/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 25995 | 66 | 76 | 10/27/2005 | E314.0 | Perchlorate | 23.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 25996 | 66 | 76 | 10/27/2005 | E314.0 | Perchlorate | 23.9 | | UG/L | 2 |
| J2 RANGE NORTH | MW-313M2 | 25865 | 215 | 225 | 10/27/2005 | E314.0 | Perchlorate | 3.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278S | 25994 | 80 | 90 | 10/27/2005 | E314.0 | Perchlorate | 15.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 25993 | 102 | 112 | 10/27/2005 | E314.0 | Perchlorate | 2.5 | | UG/L | 2 |
| J1 RANGE NORTH | MW-306M1 | 25615 | 185 | 195 | 10/25/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.3 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | 25876 | 170 | 180 | 10/25/2005 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-223M2 | 25983 | 185 | 195 | 10/24/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.8 | | UG/L | 2 |
| J3 RANGE | 90PZ0211 | 25760 | 83 | 83 | 10/21/2005 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| J3 RANGE | 90PZ0211 | 25761 | 93 | 93 | 10/21/2005 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | 25725 | 100 | 105 | 10/20/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.4 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | 25725 | 100 | 105 | 10/20/2005 | E314.0 | Perchlorate | 617 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | 25726 | 70 | 75 | 10/20/2005 | E314.0 | Perchlorate | 88.7 | | UG/L | 2 |
| J2 RANGE EAST | MW-307M3 | 25793 | 116 | 126 | 10/19/2005 | E314.0 | Perchlorate | 12.8 | | UG/L | 2 |
| J2 RANGE EAST | MW-57M3 | 25767 | 117 | 127 | 10/18/2005 | CL200.7 | Sodium | 22100 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | MW-38M2 | 25875 | 187 | 197 | 10/14/2005 | SW6020 | Antimony | 12.4 | J | UG/L | 6 |
| J2 RANGE EAST | MW-319M2 | 25798 | 165 | 175 | 10/12/2005 | E314.0 | Perchlorate | 3.2 | | UG/L | 2 |
| J2 RANGE NORTH | MW-300M2 | 25639 | 197 | 207 | 10/11/2005 | E314.0 | Perchlorate | 85.2 | | UG/L | 2 |
| J3 RANGE | MW-250M2 | 25546 | 145 | 155 | 10/10/2005 | E314.0 | Perchlorate | 2.9 | | UG/L | 2 |
| FORMER A RANGE | MW-206M1 | 25690 | 178.5 | 188.5 | 10/05/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.2 | | UG/L | 2 |
| FORMER A RANGE | MW-206M1 | 25691 | 178.5 | 188.5 | 10/05/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.2 | | UG/L | 2 |
| J1 RANGE NORTH | MW-286M2 | 25578 | 205 | 215 | 09/29/2005 | E314.0 | Perchlorate | 7.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | 25666 | 270 | 280 | 09/29/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | 25396 | 154 | 164 | 09/29/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 44.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0001 | 24983 | 121.8 | 126.8 | 09/24/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.9 | | UG/L | 2 |
| J1 RANGE NORTH | MW-164M2 | 25407 | 157 | 167 | 09/22/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | 25556 | 213 | 223 | 09/20/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.2 | J | UG/L | 2 |
| NORTHWEST CORNER | MW-283M1 | 25483 | 38 | 48 | 09/19/2005 | E314.0 | Perchlorate | 3.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-283M1 | 25484 | 38 | 48 | 09/19/2005 | E314.0 | Perchlorate | 3.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | 25486 | 45 | 55 | 09/19/2005 | E314.0 | Perchlorate | 4.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 25522 | 66 | 76 | 09/16/2005 | E314.0 | Perchlorate | 24.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278S | 25521 | 80 | 90 | 09/16/2005 | E314.0 | Perchlorate | 15.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 25519 | 102 | 112 | 09/16/2005 | E314.0 | Perchlorate | 2.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 25520 | 102 | 112 | 09/16/2005 | E314.0 | Perchlorate | 2.5 | | UG/L | 2 |
| L RANGE | MW-45S | 25508 | 89 | 99 | 09/15/2005 | CL200.7 | Arsenic | 16.5 | | UG/L | 10 |
| L RANGE | MW-45S | 25508 | 89 | 99 | 09/15/2005 | CL200.7 | Lead | 20.0 | | UG/L | 15 |
| L RANGE | MW-45S | 25509 | 89 | 99 | 09/15/2005 | CL200.7 | Arsenic | 18.4 | | UG/L | 10 |
| L RANGE | MW-45S | 25509 | 89 | 99 | 09/15/2005 | CL200.7 | Lead | 16.4 | | UG/L | 15 |
| J3 RANGE | MW-243M1 | 25451 | 114.5 | 124.5 | 09/14/2005 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-89M2 | 25431 | 214 | 224 | 09/13/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | 25431 | 214 | 224 | 09/13/2005 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-107M2 | 24898 | 125 | 135 | 09/12/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-201M2 | 25392 | 286 | 296 | 09/08/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-201M2 | 25393 | 286 | 296 | 09/08/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.3 | | UG/L | 2 |
| L RANGE | MW-153M1 | 25299 | 199 | 209 | 09/07/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.2 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | 24753 | 257 | 267 | 09/06/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | 25199 | 114 | 124 | 09/06/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | 25198 | 160 | 165 | 09/06/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | 25200 | 160 | 165 | 09/06/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.5 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0016C | 25339 | 116.7 | 126.33 | 09/02/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270S | 25274 | 22 | 32 | 09/01/2005 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270M1 | 25273 | 74 | 79 | 09/01/2005 | E314.0 | Perchlorate | 14.2 | | UG/L | 2 |
| J1 RANGE NORTH | MW-265M3 | 25321 | 200 | 210 | 08/31/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.7 | | UG/L | 2 |
| J1 RANGE NORTH | MW-265M3 | 25321 | 200 | 210 | 08/31/2005 | E314.0 | Perchlorate | 4.6 | | UG/L | 2 |
| J1 RANGE NORTH | MW-265M2 | 25320 | 225 | 235 | 08/31/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.9 | | UG/L | 2 |
| J1 RANGE NORTH | MW-265M2 | 25320 | 225 | 235 | 08/31/2005 | E314.0 | Perchlorate | 23.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | 25108 | 202 | 212 | 08/31/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.9 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M2 | 25263 | 235 | 245 | 08/30/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 26.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M2 | 25263 | 235 | 245 | 08/30/2005 | E314.0 | Perchlorate | 13.5 | | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | 25203 | 205 | 215 | 08/30/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.7 | | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | 25203 | 205 | 215 | 08/30/2005 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-112M2 | 25213 | 165 | 175 | 08/29/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-07M1 | 24811 | 240 | 245 | 08/29/2005 | CL200.7 | Arsenic | 14.0 | J | UG/L | 10 |
| NORTHWEST CORNER | MW-279S | 25271 | 66 | 76 | 08/26/2005 | E314.0 | Perchlorate | 21.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278S | 25270 | 80 | 90 | 08/26/2005 | E314.0 | Perchlorate | 13.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 25269 | 102 | 112 | 08/26/2005 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| NORTHWEST CORNER | MW-309S | 25244 | 32 | 42 | 08/25/2005 | E314.0 | Perchlorate | 3.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-309M1 | 25243 | 65 | 75 | 08/25/2005 | E314.0 | Perchlorate | 4.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M1 | 25168 | 305 | 315 | 08/23/2005 | E314.0 | Perchlorate | 3.5 | | UG/L | 2 |
| NORTHWEST CORNER | 4036009 | 4036009_0805 | 0 | 0 | 08/23/2005 | E314.0 | Perchlorate | 3.9 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | 25169 | 162 | 172 | 08/22/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.8 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | 25169 | 162 | 172 | 08/22/2005 | E314.0 | Perchlorate | 14.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-100M1 | 24880 | 179 | 189 | 08/22/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| J3 RANGE | MW-143M1 | 24828 | 144 | 154 | 08/19/2005 | E314.0 | Perchlorate | 5.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-204M1 | 25123 | 141 | 151 | 08/18/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M2 | 24914 | 224 | 234 | 08/18/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | 24913 | 254 | 264 | 08/16/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.6 | | UG/L | 2 |
| J1 RANGE NORTH | MW-346M2 | MW-346M2- | 205.28 | 215.28 | 08/15/2005 | E314.0 | Perchlorate | 11.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-166M1 | 25046 | 218 | 223 | 08/13/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | J | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J1 RANGE NORTH | MW-166M3 | 25048 | 125 | 135 | 08/13/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.7 | | UG/L | 2 |
| J3 RANGE | 90MW0022 | 24933 | 112 | 117 | 08/11/2005 | E314.0 | Perchlorate | 10.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | 24768 | 190 | 200 | 08/08/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.8 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-341M3 | 25003 | 210 | 220 | 08/08/2005 | E314.0 | Perchlorate | 20.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | 25000 | 200 | 210 | 08/08/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | 25000 | 200 | 210 | 08/08/2005 | E314.0 | Perchlorate | 50.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | 25001 | 200 | 210 | 08/08/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | 25001 | 200 | 210 | 08/08/2005 | E314.0 | Perchlorate | 50.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | 24999 | 38 | 48 | 08/08/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 14.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | 25011 | 38.5 | 48.5 | 08/08/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0002 | 24984 | 121.2 | 126.2 | 08/05/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-225M3 | 24788 | 125 | 135 | 08/04/2005 | E314.0 | Perchlorate | 20.8 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-225M3 | 24789 | 125 | 135 | 08/04/2005 | E314.0 | Perchlorate | 20.9 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-105M1 | 24892 | 205 | 215 | 08/02/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.7 | | UG/L | 2 |
| J3 RANGE | MW-227M1 | 24814 | 130 | 140 | 08/01/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.1 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | 24874 | 225 | 235 | 08/01/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.3 | | UG/L | 2 |
| J3 RANGE | MW-227M2 | 24815 | 110 | 120 | 08/01/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.6 | | UG/L | 2 |
| J3 RANGE | MW-143M2 | 24829 | 117 | 122 | 07/28/2005 | E314.0 | Perchlorate | 5.8 | | UG/L | 2 |
| J3 RANGE | MW-143M3 | 24830 | 107 | 112 | 07/28/2005 | E314.0 | Perchlorate | 11.3 | | UG/L | 2 |
| WESTERN BOUNDARY | MW-233M3 | 24735 | 231 | 241 | 07/25/2005 | E314.0 | Perchlorate | 2.0 | J | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-360M2 | MW-360M2- | 102 | 112 | 07/25/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.4 | | UG/L | 2 |
| J3 RANGE | MW-142M2 | 24701 | 140 | 150 | 07/21/2005 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-323S | 24693 | 73 | 83 | 07/20/2005 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-323M2 | 24692 | 120 | 130 | 07/20/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278S | 24682 | 80 | 90 | 07/20/2005 | E314.0 | Perchlorate | 12.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | 24686 | 97 | 102 | 07/20/2005 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | 24687 | 97 | 102 | 07/20/2005 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 24683 | 66 | 76 | 07/19/2005 | E314.0 | Perchlorate | 16.3 | | UG/L | 2 |
| J2 RANGE NORTH | MW-348M2 | MW-348M2- | 206.54 | 216.54 | 07/19/2005 | E314.0 | Perchlorate | 51.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 24689 | 83 | 88 | 07/19/2005 | E314.0 | Perchlorate | 10.3 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M1 | 24688 | 96 | 106 | 07/19/2005 | E314.0 | Perchlorate | 4.0 | | UG/L | 2 |
| J3 RANGE | MW-343M2 | MW-343M2- | 166.82 | 171.82 | 07/18/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 35.0 | | UG/L | 2 |
| J3 RANGE | MW-343M1 | MW-343M1- | 214.83 | 224.83 | 07/18/2005 | E314.0 | Perchlorate | 3.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | 24434 | 131 | 141 | 06/22/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-162M2 | 24464 | 125.5 | 135.5 | 06/21/2005 | E314.0 | Perchlorate | 5.1 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | 24454 | 156 | 166 | 06/21/2005 | E314.0 | Perchlorate | 15.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278S | 24485 | 80 | 90 | 06/20/2005 | E314.0 | Perchlorate | 11.0 | J | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 24486 | 66 | 76 | 06/20/2005 | E314.0 | Perchlorate | 13.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-305M1 | 24290 | 203 | 213 | 06/17/2005 | E314.0 | Perchlorate | 26.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-305M1 | 24292 | 203 | 213 | 06/17/2005 | E314.0 | Perchlorate | 26.0 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|-------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| NORTHWEST CORNER | MW-283M1 | 24411 | 38 | 48 | 06/17/2005 | E314.0 | Perchlorate | 2.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-283M1 | 24412 | 38 | 48 | 06/17/2005 | E314.0 | Perchlorate | 2.7 | | UG/L | 2 |
| J3 RANGE | MW-356M1 | MW-356M1-FD | 185 | 195 | 06/17/2005 | SW8270C | bis(2-Ethylhexyl) Phthalate | 37.0 | J | UG/L | 6 |
| J1 RANGE NORTH | MW-306M2 | 24416 | 165 | 175 | 06/16/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.3 | | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | 24055 | 205 | 215 | 06/16/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.7 | | UG/L | 2 |
| J2 RANGE EAST | MW-310M1 | 24419 | 171 | 181 | 06/16/2005 | E314.0 | Perchlorate | 13.0 | | UG/L | 2 |
| J3 RANGE | MW-196S | 24183 | 32 | 37 | 06/16/2005 | SW8330 | 2,4,6-Trinitrotoluene | 17.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-323S | 23640 | 73 | 83 | 06/15/2005 | E314.0 | Perchlorate | 3.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-323M2 | 23639 | 120 | 130 | 06/15/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.5 | | UG/L | 2 |
| J1 RANGE NORTH | MW-306M1 | 24414 | 185 | 195 | 06/15/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.2 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | 24198 | 70 | 75 | 06/14/2005 | E314.0 | Perchlorate | 110 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | 24196 | 100 | 105 | 06/14/2005 | E314.0 | Perchlorate | 770 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | 24197 | 100 | 105 | 06/14/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.2 | J | UG/L | 2 |
| J3 RANGE | MW-198M2 | 24194 | 120 | 125 | 06/14/2005 | E314.0 | Perchlorate | 31.0 | | UG/L | 2 |
| J3 RANGE | MW-132S | 24423 | 37 | 47 | 06/14/2005 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| J2 RANGE NORTH | MW-300M2 | 24308 | 197 | 207 | 06/13/2005 | E314.0 | Perchlorate | 74.0 | | UG/L | 2 |
| J3 RANGE | MW-143M3 | 24005 | 107 | 112 | 06/13/2005 | E314.0 | Perchlorate | 13.0 | | UG/L | 2 |
| J3 RANGE | MW-143M2 | 24003 | 117 | 122 | 06/13/2005 | E314.0 | Perchlorate | 7.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-286M2 | 24395 | 205 | 215 | 06/13/2005 | E314.0 | Perchlorate | 6.4 | | UG/L | 2 |
| J3 RANGE | MW-143M1 | 24001 | 144 | 154 | 06/13/2005 | E314.0 | Perchlorate | 4.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-309S | 23935 | 32 | 42 | 06/10/2005 | E314.0 | Perchlorate | 3.7 | | UG/L | 2 |
| NORTHWEST CORNER | MW-309M1 | 23934 | 65 | 75 | 06/10/2005 | E314.0 | Perchlorate | 4.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | 23792 | 45 | 55 | 06/10/2005 | E314.0 | Perchlorate | 4.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | 23794 | 45 | 55 | 06/10/2005 | E314.0 | Perchlorate | 4.2 | | UG/L | 2 |
| J3 RANGE | 90MW0022 | 24227 | 112 | 117 | 06/09/2005 | E314.0 | Perchlorate | 9.8 | | UG/L | 2 |
| J1 RANGE NORTH | MW-166M1 | 23890 | 218 | 223 | 06/09/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.4 | | UG/L | 2 |
| J3 RANGE | MW-163S | 24320 | 38 | 48 | 06/08/2005 | E314.0 | Perchlorate | 85.0 | J | UG/L | 2 |
| J3 RANGE | MW-163S | 24321 | 38 | 48 | 06/08/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 26.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270M1 | 24241 | 74 | 79 | 06/08/2005 | E314.0 | Perchlorate | 13.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-258M2 | 24443 | 87 | 92 | 06/08/2005 | E314.0 | Perchlorate | 4.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M2 | 24401 | 235 | 245 | 06/07/2005 | E314.0 | Perchlorate | 19.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M2 | 24402 | 235 | 245 | 06/07/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 27.0 | | UG/L | 2 |
| J3 RANGE | MW-197M2 | 24178 | 80 | 85 | 06/07/2005 | E314.0 | Perchlorate | 11.0 | | UG/L | 2 |
| L RANGE | MW-45S | 24336 | 89 | 99 | 06/06/2005 | CL200.7 | Lead | 21.4 | | UG/L | 15 |
| L RANGE | MW-45S | 24336 | 89 | 99 | 06/06/2005 | CL200.7 | Arsenic | 23.1 | | UG/L | 10 |
| J3 RANGE | MW-227M2 | 24328 | 110 | 120 | 06/06/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.5 | J | UG/L | 2 |
| J3 RANGE | MW-227M1 | 24326 | 130 | 140 | 06/06/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.2 | J | UG/L | 2 |
| J3 RANGE | MW-250M2 | 23821 | 145 | 155 | 06/04/2005 | E314.0 | Perchlorate | 5.5 | J | UG/L | 2 |
| J3 RANGE | MW-142M2 | 24296 | 140 | 150 | 06/03/2005 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| J3 RANGE | 90PZ0211 | 24246 | 93 | 93 | 06/02/2005 | E314.0 | Perchlorate | 2.8 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J3 RANGE | MW-237M1 | 23883 | 80 | 90 | 06/02/2005 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| J3 RANGE | MW-243M1 | 23885 | 114.5 | 124.5 | 06/02/2005 | E314.0 | Perchlorate | 4.2 | | UG/L | 2 |
| WESTERN BOUNDARY | MW-233M3 | 24094 | 231 | 241 | 06/01/2005 | E314.0 | Perchlorate | 2.7 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | 24048 | 103 | 113 | 05/31/2005 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | 24049 | 103 | 113 | 05/31/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.4 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | 24134 | 162 | 172 | 05/31/2005 | E314.0 | Perchlorate | 17.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | 24135 | 162 | 172 | 05/31/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.8 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M1 | 24132 | 305 | 315 | 05/31/2005 | E314.0 | Perchlorate | 5.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-297S | 23643 | 72 | 82 | 05/25/2005 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| J1 RANGE NORTH | MW-164M2 | 23860 | 157 | 167 | 05/25/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.3 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 24075 | 66 | 76 | 05/25/2005 | E314.0 | Perchlorate | 16.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 24080 | 83 | 88 | 05/25/2005 | E314.0 | Perchlorate | 14.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | 24078 | 97 | 102 | 05/25/2005 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M1 | 24079 | 96 | 106 | 05/25/2005 | E314.0 | Perchlorate | 3.8 | | UG/L | 2 |
| FORMER A RANGE | MW-206M1 | 23783 | 178.5 | 188.5 | 05/24/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.5 | | UG/L | 2 |
| L RANGE | MW-153M1 | 23853 | 199 | 209 | 05/24/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-100M1 | 23673 | 179 | 189 | 05/20/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-100M1 | 23675 | 179 | 189 | 05/20/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0009C | 23621 | 168.21 | 173.21 | 05/19/2005 | E314.0 | Perchlorate | 2.5 | J | UG/L | 2 |
| CS-19 (ARNG) | 58MW0009E | 23624 | 133.4 | 138.4 | 05/19/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 17.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-346M3 | MW-346M3- | 175.27 | 185.27 | 05/18/2005 | E314.0 | Perchlorate | 8.5 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | 23796 | 130 | 140 | 05/16/2005 | E314.0 | Perchlorate | 2.5 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | 23797 | 130 | 140 | 05/16/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| J1 RANGE NORTH | MW-265M3 | 23744 | 200 | 210 | 05/16/2005 | E314.0 | Perchlorate | 6.4 | | UG/L | 2 |
| J1 RANGE NORTH | MW-265M3 | 23745 | 200 | 210 | 05/16/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | | UG/L | 2 |
| J1 RANGE NORTH | MW-265M2 | 23742 | 225 | 235 | 05/16/2005 | E314.0 | Perchlorate | 17.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-265M2 | 23743 | 225 | 235 | 05/16/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M4 | 23661 | 132 | 142 | 05/13/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | 23658 | 170 | 180 | 05/13/2005 | E314.0 | Perchlorate | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | 23633 | 186 | 196 | 05/12/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 17.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-43M2 | 23584 | 200 | 210 | 05/11/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | 23565 | 225 | 235 | 05/11/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | 23567 | 225 | 235 | 05/11/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | 22899 | 254 | 264 | 05/09/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 15.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-201M2 | 22855 | 286 | 296 | 05/09/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | 23402 | 240 | 250 | 05/09/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | 23437 | 202 | 212 | 05/05/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | 23388 | 154 | 164 | 05/04/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 38.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | 23444 | 194 | 204 | 05/03/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | 23385 | 257 | 267 | 05/02/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.0 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-204M1 | 22836 | 141 | 151 | 05/02/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-37M2 | 23304 | 145 | 155 | 05/02/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-105M1 | 22749 | 205 | 215 | 05/02/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 23271 | 98 | 103 | 04/30/2005 | E314.0 | Perchlorate | 4.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 23272 | 98 | 103 | 04/30/2005 | SW8330 | 2,4,6-Trinitrotoluene | 5.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 23272 | 98 | 103 | 04/30/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 61.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | 23269 | 113 | 123 | 04/30/2005 | E314.0 | Perchlorate | 16.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | 23270 | 113 | 123 | 04/30/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 120 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | 23429 | 124 | 134 | 04/29/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | 23427 | 170 | 180 | 04/29/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | 23417 | 213 | 223 | 04/28/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | 23398 | 160 | 165 | 04/28/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M2 | 23394 | 145 | 155 | 04/28/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 23320 | 66 | 76 | 04/27/2005 | E314.0 | Perchlorate | 17.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-107M2 | 22755 | 125 | 135 | 04/27/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-107M2 | 22757 | 125 | 135 | 04/27/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.7 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0016C | 23287 | 116.7 | 126.33 | 04/26/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.3 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0016C | 23289 | 116.7 | 126.33 | 04/26/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0001 | 23273 | 121.8 | 126.8 | 04/26/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0002 | 23275 | 121.2 | 126.2 | 04/25/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-36M2 | 23265 | 131 | 141 | 04/21/2005 | E314.0 | Perchlorate | 5.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | 23255 | 131 | 141 | 04/21/2005 | E314.0 | Perchlorate | 3.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | 23253 | 151 | 161 | 04/21/2005 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | 23254 | 151 | 161 | 04/21/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M2 | 23248 | 115 | 125 | 04/20/2005 | E314.0 | Perchlorate | 3.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 23236 | 120 | 130 | 04/20/2005 | E314.0 | Perchlorate | 7.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 23237 | 120 | 130 | 04/20/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 48.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M1 | 23247 | 135 | 145 | 04/20/2005 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-341M3 | 23080 | 210 | 220 | 04/18/2005 | E314.0 | Perchlorate | 40.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | 23189 | 125 | 135 | 04/14/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 22940 | 124.5 | 134.5 | 04/14/2005 | E314.0 | Perchlorate | 9.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 22941 | 124.5 | 134.5 | 04/14/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 23.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | 23184 | 120 | 130 | 04/13/2005 | E314.0 | Perchlorate | 54.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | 23185 | 120 | 130 | 04/13/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 140 | | UG/L | 2 |
| J1 RANGE NORTH | MW-346M2 | MW-346M2-FD | 205.28 | 215.28 | 04/13/2005 | E314.0 | Perchlorate | 5.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | 23190 | 85 | 95 | 04/13/2005 | E314.0 | Perchlorate | 3.2 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | 23191 | 85 | 95 | 04/13/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.9 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | 23186 | 105 | 115 | 04/13/2005 | E314.0 | Perchlorate | 25.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | 23187 | 105 | 115 | 04/13/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 62.0 | J | UG/L | 2 |
| J3 RANGE | MW-329M2 | MW-329M2- | 150.05 | 160.05 | 04/07/2005 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| DEMOLITION AREA 1 | MW-139M2 | 22970 | 154 | 164 | 04/07/2005 | E314.0 | Perchlorate | 2.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-225M3 | 22960 | 125 | 135 | 04/06/2005 | E314.0 | Perchlorate | 7.7 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | 22929 | 116 | 126 | 04/05/2005 | E314.0 | Perchlorate | 4.5 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | 22930 | 116 | 126 | 04/05/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | 22949 | 200 | 210 | 04/05/2005 | E314.0 | Perchlorate | 25.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | 22950 | 200 | 210 | 04/05/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-172M2 | 22932 | 169 | 179 | 04/05/2005 | E314.0 | Perchlorate | 2.1 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M2 | 22951 | 175 | 185 | 04/05/2005 | E314.0 | Perchlorate | 3.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | 22865 | 270 | 280 | 04/04/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.9 | | UG/L | 2 |
| NORTHWEST CORNER | 4036009 | 22644 | 0 | 0.1 | 04/04/2005 | E314.0 | Perchlorate | 4.6 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-86S | 22862 | 143 | 153 | 03/31/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-223M2 | 20943 | 185 | 195 | 03/29/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | 22734 | 190 | 200 | 03/28/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | 22737 | 214 | 224 | 03/28/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 10.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-112M2 | 22730 | 165 | 175 | 03/28/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 22646 | 102 | 112 | 03/22/2005 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 22648 | 66 | 76 | 03/22/2005 | E314.0 | Perchlorate | 26.3 | | UG/L | 2 |
| J3 RANGE | MW-197M2 | 21931 | 80 | 85 | 03/17/2005 | E314.0 | Perchlorate | 14.0 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | 21926 | 100 | 105 | 03/15/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.8 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | 21927 | 70 | 75 | 03/15/2005 | E314.0 | Perchlorate | 160 | | UG/L | 2 |
| J2 RANGE EAST | MW-366M3 | MW-366M3- | 145 | 155 | 03/15/2005 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | 21925 | 100 | 105 | 03/15/2005 | E314.0 | Perchlorate | 730 | J | UG/L | 2 |
| J3 RANGE | MW-198M2 | 21923 | 120 | 125 | 03/15/2005 | E314.0 | Perchlorate | 110 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | 21924 | 120 | 125 | 03/15/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0009C | 21118 | 168.21 | 173.21 | 03/11/2005 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | 22499 | 103 | 113 | 03/10/2005 | E314.0 | Perchlorate | 3.3 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | 22412 | 130 | 140 | 03/10/2005 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| J3 RANGE | MW-163S | 22502 | 38 | 48 | 03/10/2005 | E314.0 | Perchlorate | 120 | | UG/L | 2 |
| J3 RANGE | MW-163S | 22503 | 38 | 48 | 03/10/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 33.0 | | UG/L | 2 |
| J3 RANGE | MW-237M1 | 21875 | 80 | 90 | 03/10/2005 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| J3 RANGE | MW-132S | 21610 | 37 | 47 | 03/09/2005 | E314.0 | Perchlorate | 4.5 | | UG/L | 2 |
| J3 RANGE | MW-132S | 21612 | 37 | 47 | 03/09/2005 | E314.0 | Perchlorate | 4.6 | | UG/L | 2 |
| J3 RANGE | MW-232M1 | 22023 | 77.5 | 82.5 | 03/09/2005 | E314.0 | Perchlorate | 3.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-43M2 | 21886 | 200 | 210 | 03/08/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-43M2 | 21888 | 200 | 210 | 03/08/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| FORMER A RANGE | MW-206M1 | 21877 | 178.5 | 188.5 | 02/28/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.7 | | UG/L | 2 |
| J2 RANGE EAST | MW-324M1 | MW-324M1- | 234.85 | 244.85 | 02/23/2005 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| J2 RANGE NORTH | MW-313M2 | MW-313M2- | 215.46 | 225.49 | 02/23/2005 | E314.0 | Perchlorate | 7.7 | | UG/L | 2 |
| J2 RANGE NORTH | MW-313M2 | MW-313M2-FD | 215.46 | 225.49 | 02/23/2005 | E314.0 | Perchlorate | 7.6 | | UG/L | 2 |
| J2 RANGE EAST | RS003P | 22548 | 90 | 90 | 02/22/2005 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |

**TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012**

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CS-19 (ARNG) | 58MW0009E | 21120 | 133.4 | 138.4 | 02/18/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M4 | 22509 | 132 | 142 | 02/18/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | 22507 | 170 | 180 | 02/18/2005 | E314.0 | Perchlorate | 3.1 | J | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 22542 | 83 | 88 | 02/17/2005 | E314.0 | Perchlorate | 6.3 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 22538 | 102 | 112 | 02/17/2005 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | 22425 | 162 | 172 | 02/17/2005 | E314.0 | Perchlorate | 50.0 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | 22426 | 162 | 172 | 02/17/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.5 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M1 | 22423 | 305 | 315 | 02/16/2005 | E314.0 | Perchlorate | 8.2 | J | UG/L | 2 |
| J1 RANGE NORTH | MW-265M3 | 22393 | 200 | 210 | 02/16/2005 | E314.0 | Perchlorate | 7.0 | J | UG/L | 2 |
| J1 RANGE NORTH | MW-265M2 | 22391 | 225 | 235 | 02/16/2005 | E314.0 | Perchlorate | 18.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-265M2 | 22392 | 225 | 235 | 02/16/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | 21896 | 45 | 55 | 02/15/2005 | E314.0 | Perchlorate | 3.4 | | UG/L | 2 |
| J2 RANGE EAST | MW-321M1 | MW-321M1- | 174.61 | 184.61 | 02/11/2005 | E314.0 | Perchlorate | 5.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270S | 21941 | 22 | 32 | 02/10/2005 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270M1 | 21939 | 74 | 79 | 02/10/2005 | E314.0 | Perchlorate | 10.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | 21087 | 186 | 196 | 02/09/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 17.0 | | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | 22365 | 205 | 215 | 02/09/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| J2 RANGE EAST | MW-319M1 | MW-319M1- | 200.25 | 210.25 | 01/19/2005 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-203M2 | 21122 | 176 | 186 | 01/14/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.3 | | UG/L | 2 |
| J1 RANGE NORTH | MW-286M2 | 21796 | 205 | 215 | 01/14/2005 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| DEMOLITION AREA 2 | MW-259M1 | 21973 | 189 | 199 | 01/14/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.2 | | UG/L | 2 |
| J3 RANGE | MW-143M1 | 20908 | 144 | 154 | 01/12/2005 | E314.0 | Perchlorate | 4.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-100M1 | 20661 | 179 | 189 | 01/11/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| J3 RANGE | MW-143M3 | 20912 | 107 | 112 | 01/11/2005 | E314.0 | Perchlorate | 10.0 | | UG/L | 2 |
| J3 RANGE | MW-143M2 | 20910 | 117 | 122 | 01/06/2005 | E314.0 | Perchlorate | 7.5 | | UG/L | 2 |
| L RANGE | MW-45S | 21873 | 89 | 99 | 01/06/2005 | CL200.7 | Arsenic | 31.1 | | UG/L | 10 |
| L RANGE | MW-45S | 21873 | 89 | 99 | 01/06/2005 | CL200.7 | Lead | 24.9 | | UG/L | 15 |
| L RANGE | MW-45S | 21874 | 89 | 99 | 01/06/2005 | CL200.7 | Arsenic | 29.0 | | UG/L | 10 |
| L RANGE | MW-45S | 21874 | 89 | 99 | 01/06/2005 | CL200.7 | Lead | 18.2 | | UG/L | 15 |
| J1 RANGE NORTH | MW-166M1 | 21803 | 218 | 223 | 01/05/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | 21793 | 225 | 235 | 01/04/2005 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.4 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | 21135 | 202 | 212 | 12/30/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | 20951 | 213 | 223 | 12/29/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | 20953 | 213 | 223 | 12/29/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | 21126 | 257 | 267 | 12/29/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-204M1 | 21075 | 141 | 151 | 12/22/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.9 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | 20829 | 240 | 250 | 12/22/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.3 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-37M2 | 20788 | 145 | 155 | 12/21/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.3 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | 20779 | 160 | 165 | 12/21/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.5 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | 20783 | 154 | 164 | 12/21/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 34.0 | | UG/L | 2 |

**TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012**

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-105M1 | 20745 | 205 | 215 | 12/21/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.6 | | UG/L | 2 |
| J2 RANGE EAST | MW-310M1 | MW-310M1-FD | 171.4 | 181.41 | 12/20/2004 | E314.0 | Perchlorate | 18.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-86S | 20947 | 143 | 153 | 12/15/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 21512 | 102 | 112 | 12/14/2004 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-306M2 | MW-306M2- | 164.69 | 174.69 | 12/14/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 21516 | 66 | 76 | 12/14/2004 | E314.0 | Perchlorate | 23.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | 20799 | 254 | 264 | 12/14/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 14.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 21515 | 83 | 88 | 12/14/2004 | E314.0 | Perchlorate | 5.7 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M1 | 21514 | 96 | 106 | 12/14/2004 | E314.0 | Perchlorate | 3.5 | | UG/L | 2 |
| NORTHWEST CORNER | 4036009 | 21200 | 0 | 0.1 | 12/13/2004 | E314.0 | Perchlorate | 5.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-341M3 | 21505 | 210 | 220 | 12/10/2004 | E314.0 | Perchlorate | 15.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | 21473 | 131 | 141 | 12/08/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-225M3 | 21380 | 125 | 135 | 12/08/2004 | E314.0 | Perchlorate | 3.2 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-162M2 | 21336 | 125.5 | 135.5 | 12/07/2004 | E314.0 | Perchlorate | 10.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 21341 | 124.5 | 134.5 | 12/07/2004 | E314.0 | Perchlorate | 94.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 21342 | 124.5 | 134.5 | 12/07/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 130 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | 21346 | 156 | 166 | 12/06/2004 | E314.0 | Perchlorate | 56.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | 21347 | 156 | 166 | 12/06/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | 21348 | 200 | 210 | 12/06/2004 | E314.0 | Perchlorate | 33.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | 21349 | 200 | 210 | 12/06/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.7 | | UG/L | 2 |
| L RANGE | MW-153M1 | 21285 | 199 | 209 | 12/03/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.4 | | UG/L | 2 |
| J3 RANGE | MW-247M2 | 21023 | 125 | 135 | 12/02/2004 | E314.0 | Perchlorate | 3.8 | J | UG/L | 2 |
| J3 RANGE | MW-247M2 | 21024 | 125 | 135 | 12/02/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.9 | | UG/L | 2 |
| J3 RANGE | MW-250M2 | 21029 | 145 | 155 | 12/02/2004 | E314.0 | Perchlorate | 5.7 | J | UG/L | 2 |
| J3 RANGE | 90MW0022 | 21248 | 112 | 117 | 11/30/2004 | E314.0 | Perchlorate | 4.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | 21124 | 270 | 280 | 11/23/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | 21101 | 214 | 224 | 11/22/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.9 | | UG/L | 2 |
| J3 RANGE | MW-343M2 | MW-343M2-FD | 167 | 172 | 11/22/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 18.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-293M2 | MW-293M2- | 196.42 | 206.42 | 11/19/2004 | E314.0 | Perchlorate | 52.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-101M1 | 20740 | 158 | 168 | 11/18/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.8 | | UG/L | 2 |
| J3 RANGE | MW-227M2 | 20927 | 110 | 120 | 11/18/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.9 | | UG/L | 2 |
| J3 RANGE | MW-227M1 | 20925 | 130 | 140 | 11/18/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | 17875 | 103 | 113 | 11/17/2004 | E314.0 | Perchlorate | 2.8 | J | UG/L | 2 |
| J3 RANGE | MW-142M2 | 20902 | 140 | 150 | 11/17/2004 | E314.0 | Perchlorate | 2.2 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-302M2 | MW-302M2- | 194.35 | 204.43 | 11/15/2004 | E314.0 | Perchlorate | 11.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-201M2 | 20596 | 286 | 296 | 11/15/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M2 | 20753 | 145 | 155 | 11/12/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | 20761 | 124 | 134 | 11/12/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 11.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | 20759 | 170 | 180 | 11/10/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | 20659 | 170 | 175 | 11/09/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.9 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|-------------------------------|--------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-112M2 | 20665 | 165 | 175 | 11/09/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | 20625 | 190 | 200 | 11/05/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.0 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0016C | 17106 | 116.7 | 126.33 | 11/05/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.4 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0016C | 17108 | 116.7 | 126.33 | 11/05/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M4 | 19371 | 132 | 142 | 11/05/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | 19368 | 170 | 180 | 11/04/2004 | E314.0 | Perchlorate | 2.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0001 | 17088 | 121.8 | 126.8 | 11/04/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.5 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0002 | 17090 | 121.2 | 126.2 | 11/04/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 14.0 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-300M2 | MW-300M2- | 197.23 | 207.23 | 11/04/2004 | E314.0 | Perchlorate | 57.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-300M2 | MW-300M2-FD | 197.23 | 207.23 | 11/04/2004 | E314.0 | Perchlorate | 57.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-305M1 | MW-305M1- | 202.82 | 212.82 | 11/03/2004 | E314.0 | Perchlorate | 34.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 20497 | 66 | 76 | 11/03/2004 | E314.0 | Perchlorate | 20.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 20499 | 102 | 112 | 11/02/2004 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 20496 | 83 | 88 | 11/02/2004 | E314.0 | Perchlorate | 5.3 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M1 | 20495 | 96 | 106 | 11/02/2004 | E314.0 | Perchlorate | 3.9 | | UG/L | 2 |
| J3 RANGE | MW-196S | 19503 | 32 | 37 | 10/28/2004 | SW8330 | 2,4,6-Trinitrotoluene | 29.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 16640 | 98 | 103 | 10/27/2004 | E314.0 | Perchlorate | 4.7 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 16641 | 98 | 103 | 10/27/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 16641 | 98 | 103 | 10/27/2004 | SW8330 | 2,4,6-Trinitrotoluene | 6.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | 16638 | 113 | 123 | 10/27/2004 | E314.0 | Perchlorate | 7.4 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | 16639 | 113 | 123 | 10/27/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 50.0 | J | UG/L | 2 |
| J2 RANGE EAST | MW-324M2 | MW-324M2- | 203.74 | 214.74 | 10/20/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | | UG/L | 2 |
| J2 RANGE EAST | MW-324M1 | MW-324M1-FD | 234.85 | 244.85 | 10/20/2004 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | 17878 | 130 | 140 | 10/19/2004 | E314.0 | Perchlorate | 2.4 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | 17879 | 130 | 140 | 10/19/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | 19204 | 154 | 164 | 10/18/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 40.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | 19114 | 170 | 175 | 10/13/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.8 | J | UG/L | 2 |
| AMMUNITION SUPPLY POINT (ASP) | ASPWELL_2002 | 19685 | 0 | 0.1 | 10/13/2004 | CL200.7 | Sodium | 29700 | | UG/L | 20000 |
| J3 RANGE | MW-250M2 | 18729 | 145 | 155 | 10/12/2004 | E314.0 | Perchlorate | 5.7 | J | UG/L | 2 |
| J3 RANGE | MW-247M2 | 18762 | 125 | 135 | 10/12/2004 | E314.0 | Perchlorate | 3.5 | J | UG/L | 2 |
| J3 RANGE | MW-247M2 | 18763 | 125 | 135 | 10/12/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-323M2 | 19527 | 120 | 130 | 10/08/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 19538 | 102 | 112 | 10/06/2004 | E314.0 | Perchlorate | 3.3 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 19539 | 66 | 76 | 10/06/2004 | E314.0 | Perchlorate | 19.7 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 19536 | 83 | 88 | 10/06/2004 | E314.0 | Perchlorate | 5.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M1 | 19535 | 96 | 106 | 10/06/2004 | E314.0 | Perchlorate | 4.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-265M3 | 19362 | 200 | 210 | 10/05/2004 | E314.0 | Perchlorate | 8.9 | | UG/L | 2 |
| J3 RANGE | MW-197M2 | 19389 | 80 | 85 | 10/05/2004 | E314.0 | Perchlorate | 22.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | 19244 | 214 | 224 | 10/05/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.2 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J3 RANGE | MW-198M4 | 19407 | 70 | 75 | 10/04/2004 | E314.0 | Perchlorate | 120 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | 19405 | 100 | 105 | 10/04/2004 | E314.0 | Perchlorate | 120 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | 19403 | 120 | 125 | 10/04/2004 | E314.0 | Perchlorate | 120 | | UG/L | 2 |
| J3 RANGE | MW-163S | 18588 | 38 | 48 | 10/01/2004 | E314.0 | Perchlorate | 28.0 | | UG/L | 2 |
| J3 RANGE | MW-163S | 18589 | 38 | 48 | 10/01/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.7 | J | UG/L | 2 |
| J3 RANGE | MW-132S | 18624 | 37 | 47 | 10/01/2004 | E314.0 | Perchlorate | 7.6 | | UG/L | 2 |
| J1 RANGE NORTH | MW-166M1 | 19315 | 218 | 223 | 09/30/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.7 | | UG/L | 2 |
| L RANGE | MW-45S | 19069 | 89 | 99 | 09/29/2004 | CL200.7 | Arsenic | 28.5 | | UG/L | 10 |
| L RANGE | MW-45S | 19069 | 89 | 99 | 09/29/2004 | CL200.7 | Lead | 35.7 | | UG/L | 15 |
| CENTRAL IMPACT AREA | MW-209M1 | 17760 | 240 | 250 | 09/29/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-86S | 17657 | 143 | 153 | 09/29/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.4 | | UG/L | 2 |
| FORMER A RANGE | MW-206M1 | 17756 | 178.5 | 188.5 | 09/29/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | 19110 | 160 | 165 | 09/28/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | 19085 | 124 | 134 | 09/28/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-2 | 19063 | 175 | 185 | 09/28/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 10.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | 19083 | 170 | 180 | 09/28/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-1 | 19061 | 126 | 136 | 09/28/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M2 | 19102 | 145 | 155 | 09/28/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-265M2 | 17210 | 225 | 235 | 09/27/2004 | E314.0 | Perchlorate | 23.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-265M2 | 17211 | 225 | 235 | 09/27/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-100M1 | 17401 | 179 | 189 | 09/24/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-101M1 | 18837 | 158 | 168 | 09/24/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.7 | | UG/L | 2 |
| J3 RANGE | 90PZ0211 | 18957 | 83 | 83 | 09/23/2004 | E314.0 | Perchlorate | 7.4 | | UG/L | 2 |
| J3 RANGE | 90PZ0211 | 18959 | 93 | 93 | 09/23/2004 | E314.0 | Perchlorate | 8.1 | | UG/L | 2 |
| J3 RANGE | 90PZ0211 | 18961 | 103 | 103 | 09/23/2004 | E314.0 | Perchlorate | 9.4 | | UG/L | 2 |
| L RANGE | MW-153M1 | 18823 | 199 | 209 | 09/23/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.5 | | UG/L | 2 |
| J3 RANGE | MW-227M2 | 18802 | 110 | 120 | 09/21/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.9 | | UG/L | 2 |
| J3 RANGE | MW-227M1 | 18798 | 130 | 140 | 09/21/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 14.0 | | UG/L | 2 |
| J3 RANGE | 90MW0022 | 17565 | 112 | 117 | 09/21/2004 | E314.0 | Perchlorate | 4.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-43M2 | 18795 | 200 | 210 | 09/21/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-07M1 | 18722 | 240 | 245 | 09/21/2004 | CL200.7 | Arsenic | 12.4 | | UG/L | 10 |
| J3 RANGE | MW-143M3 | 18630 | 107 | 112 | 09/20/2004 | E314.0 | Perchlorate | 12.0 | | UG/L | 2 |
| J3 RANGE | MW-143M2 | 18628 | 117 | 122 | 09/20/2004 | E314.0 | Perchlorate | 7.3 | | UG/L | 2 |
| J3 RANGE | MW-143M1 | 18626 | 144 | 154 | 09/20/2004 | E314.0 | Perchlorate | 5.5 | | UG/L | 2 |
| J3 RANGE | MW-232M1 | 18499 | 77.5 | 82.5 | 09/16/2004 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-309M1 | 18516 | 65 | 75 | 09/15/2004 | E314.0 | Perchlorate | 3.7 | | UG/L | 2 |
| J2 RANGE EAST | MW-319M2 | MW-319M2-FD | 165.17 | 175.17 | 09/14/2004 | E314.0 | Perchlorate | 3.7 | | UG/L | 2 |
| J2 RANGE EAST | MW-57M1 | 18436 | 188 | 198 | 09/14/2004 | CL200.7 | Sodium | 21800 | | UG/L | 20000 |
| NORTHWEST CORNER | MW-270M1 | 18230 | 74 | 79 | 09/10/2004 | E314.0 | Perchlorate | 9.7 | | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | 18042 | 205 | 215 | 09/09/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.6 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J2 RANGE EAST | MW-215M2 | 18046 | 205 | 215 | 09/09/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.6 | | UG/L | 2 |
| NORTHWEST CORNER | RSNW03 | 18143 | 0 | 0.1 | 09/09/2004 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 18148 | 102 | 112 | 09/08/2004 | E314.0 | Perchlorate | 2.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 18154 | 66 | 76 | 09/08/2004 | E314.0 | Perchlorate | 15.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 18153 | 83 | 88 | 09/08/2004 | E314.0 | Perchlorate | 4.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 18155 | 83 | 88 | 09/08/2004 | E314.0 | Perchlorate | 4.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M1 | 18152 | 96 | 106 | 09/08/2004 | E314.0 | Perchlorate | 3.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-204M1 | 16925 | 141 | 151 | 09/07/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.8 | | UG/L | 2 |
| J3 RANGE | MW-142M2 | 18035 | 140 | 150 | 09/03/2004 | E314.0 | Perchlorate | 2.0 | J | UG/L | 2 |
| NORTHWEST CORNER | MW-66S | 17635 | 125.7 | 135.7 | 08/31/2004 | E314.0 | Perchlorate | 2.7 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-341M4 | 17178 | 182 | 187 | 08/31/2004 | E314.0 | Perchlorate | 14.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | 17370 | 225 | 235 | 08/30/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | 17310 | 202 | 212 | 08/27/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | 17181 | 45 | 55 | 08/26/2004 | E314.0 | Perchlorate | 3.1 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-35M1 | 17264 | 155 | 165 | 08/25/2004 | E314.0 | Perchlorate | 3.5 | J | UG/L | 2 |
| CS-19 (ARNG) | 58MW0009E | 17024 | 133.4 | 138.4 | 08/24/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.5 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0009E | 17026 | 133.4 | 138.4 | 08/24/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | 17044 | 213 | 223 | 08/20/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | 17047 | 194 | 204 | 08/18/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | | UG/L | 2 |
| NORTHWEST CORNER | 4036009 | 17169 | 0 | 0.1 | 08/18/2004 | E314.0 | Perchlorate | 5.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-341M3 | 17176 | 210 | 220 | 08/18/2004 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-306M2 | MW-306M2-FD | 164.69 | 174.69 | 08/13/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | 16929 | 254 | 264 | 08/13/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 11.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-301S | 16821 | 97 | 107 | 08/12/2004 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | 16757 | 257 | 267 | 08/12/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M2 | 16726 | 115 | 125 | 08/12/2004 | E314.0 | Perchlorate | 6.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M1 | 16724 | 135 | 145 | 08/11/2004 | E314.0 | Perchlorate | 2.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | 16714 | 85 | 95 | 08/11/2004 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | 16715 | 85 | 95 | 08/11/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | 16718 | 105 | 115 | 08/11/2004 | E314.0 | Perchlorate | 57.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | 16719 | 105 | 115 | 08/11/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 140 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | 16716 | 125 | 135 | 08/11/2004 | E314.0 | Perchlorate | 47.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | 16717 | 125 | 135 | 08/11/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 59.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | 16763 | 186 | 196 | 08/10/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 19.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | 16754 | 270 | 280 | 08/10/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | 16755 | 270 | 280 | 08/10/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | 16748 | 190 | 200 | 08/10/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-201M2 | 16777 | 286 | 296 | 08/10/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-225M3 | 16704 | 125 | 135 | 08/06/2004 | E314.0 | Perchlorate | 2.1 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-225M3 | 16706 | 125 | 135 | 08/06/2004 | E314.0 | Perchlorate | 2.0 | J | UG/L | 2 |

**TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012**

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|-------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| DEMOLITION AREA 1 | MW-129M2 | 16710 | 116 | 126 | 08/06/2004 | E314.0 | Perchlorate | 4.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | 16711 | 116 | 126 | 08/06/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 16695 | 124.5 | 134.5 | 08/06/2004 | E314.0 | Perchlorate | 41.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 16696 | 124.5 | 134.5 | 08/06/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 10.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M1 | 16708 | 136 | 146 | 08/06/2004 | E314.0 | Perchlorate | 3.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | 16655 | 131 | 141 | 08/05/2004 | E314.0 | Perchlorate | 5.9 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | 16656 | 131 | 141 | 08/05/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M1 | 16697 | 184.5 | 194.5 | 08/05/2004 | E314.0 | Perchlorate | 3.5 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | 16653 | 151 | 161 | 08/05/2004 | E314.0 | Perchlorate | 3.3 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | 16654 | 151 | 161 | 08/05/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | 16468 | 156 | 166 | 08/05/2004 | E314.0 | Perchlorate | 59.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | 16469 | 156 | 166 | 08/05/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 16619 | 102 | 112 | 08/04/2004 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-139M2 | 16497 | 154 | 164 | 08/04/2004 | E314.0 | Perchlorate | 3.5 | J | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 16626 | 66 | 76 | 08/04/2004 | E314.0 | Perchlorate | 13.7 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 16625 | 83 | 88 | 08/04/2004 | E314.0 | Perchlorate | 5.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M1 | 16624 | 96 | 106 | 08/04/2004 | E314.0 | Perchlorate | 4.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-32M | 16643 | 161.5 | 171.5 | 08/04/2004 | E314.0 | Perchlorate | 4.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-32M | 16645 | 161.5 | 171.5 | 08/04/2004 | E314.0 | Perchlorate | 4.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-32D | 16642 | 181.5 | 186.5 | 08/03/2004 | E314.0 | Perchlorate | 4.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-36M2 | 16474 | 131 | 141 | 08/03/2004 | E314.0 | Perchlorate | 2.9 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | 16013 | 130 | 140 | 08/02/2004 | E314.0 | Perchlorate | 3.2 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | 16014 | 130 | 140 | 08/02/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.5 | | UG/L | 2 |
| J2 RANGE NORTH | MW-263M2 | 15838 | 115 | 125 | 08/02/2004 | E314.0 | Perchlorate | 4.0 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-263M2 | 15840 | 115 | 125 | 08/02/2004 | E314.0 | Perchlorate | 4.3 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | 15896 | 103 | 113 | 08/02/2004 | E314.0 | Perchlorate | 3.6 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | 16493 | 120 | 130 | 07/30/2004 | E314.0 | Perchlorate | 40.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | 16494 | 120 | 130 | 07/30/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 160 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | 16491 | 177 | 187 | 07/30/2004 | E314.0 | Perchlorate | 4.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | 16507 | 200 | 210 | 07/30/2004 | E314.0 | Perchlorate | 13.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | MW-289M2- | 162.02 | 172.02 | 07/29/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.9 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | MW-289M2- | 162.02 | 172.02 | 07/29/2004 | E314.0 | Perchlorate | 63.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | MW-289M2-FD | 162.02 | 172.02 | 07/29/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.7 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | MW-289M2-FD | 162.02 | 172.02 | 07/29/2004 | E314.0 | Perchlorate | 64.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M1 | MW-289M1- | 304.62 | 314.62 | 07/29/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M1 | MW-289M1- | 304.62 | 314.62 | 07/29/2004 | E314.0 | Perchlorate | 9.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 16458 | 120 | 130 | 07/28/2004 | E314.0 | Perchlorate | 5.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 16459 | 120 | 130 | 07/28/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 11.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 16462 | 120 | 130 | 07/28/2004 | E314.0 | Perchlorate | 5.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 16463 | 120 | 130 | 07/28/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| DEMOLITION AREA 1 | MW-162M2 | 16434 | 125.5 | 135.5 | 07/28/2004 | E314.0 | Perchlorate | 6.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-172M2 | 16439 | 169 | 179 | 07/28/2004 | E314.0 | Perchlorate | 4.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-323S | 16326 | 73 | 83 | 07/27/2004 | E314.0 | Perchlorate | 2.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-323M2 | 16325 | 120 | 130 | 07/27/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-323M2 | 16329 | 120 | 130 | 07/27/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-201M2 | 16269 | 286 | 296 | 07/23/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M1 | 16037 | 185 | 195 | 07/15/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M1 | 16039 | 185 | 195 | 07/15/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-86S | 16153 | 143 | 153 | 07/12/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | 16164 | 270 | 280 | 07/12/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | 16148 | 225 | 235 | 07/09/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 16107 | 102 | 112 | 07/07/2004 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 16113 | 66 | 76 | 07/07/2004 | E314.0 | Perchlorate | 10.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 16112 | 83 | 88 | 07/07/2004 | E314.0 | Perchlorate | 4.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 16114 | 83 | 88 | 07/07/2004 | E314.0 | Perchlorate | 4.9 | | UG/L | 2 |
| NORTHWEST CORNER | RSNW03 | 16102 | 0 | 0.1 | 07/07/2004 | E314.0 | Perchlorate | 2.0 | J | UG/L | 2 |
| NORTHWEST CORNER | MW-279M1 | 16111 | 96 | 106 | 07/07/2004 | E314.0 | Perchlorate | 4.6 | | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | 15858 | 205 | 215 | 07/06/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | 15861 | 205 | 215 | 07/06/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | | UG/L | 2 |
| L RANGE | MW-45S | 15912 | 89 | 99 | 06/30/2004 | CL200.7 | Arsenic | 27.8 | | UG/L | 10 |
| L RANGE | MW-45S | 15912 | 89 | 99 | 06/30/2004 | CL200.7 | Lead | 35.2 | | UG/L | 15 |
| J1 RANGE NORTH | MW-326M2 | MW-326M2- | 196.27 | 206.28 | 06/30/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| J1 RANGE NORTH | MW-166M1 | 15924 | 218 | 223 | 06/29/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0001 | 15757 | 121.8 | 126.8 | 06/22/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.7 | | UG/L | 2 |
| L RANGE | MW-153M1 | 15521 | 199 | 209 | 06/14/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 15581 | 102 | 112 | 06/09/2004 | E314.0 | Perchlorate | 3.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 15587 | 66 | 76 | 06/09/2004 | E314.0 | Perchlorate | 11.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 15586 | 83 | 88 | 06/09/2004 | E314.0 | Perchlorate | 5.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | 15583 | 97 | 102 | 06/09/2004 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M1 | 15585 | 96 | 106 | 06/09/2004 | E314.0 | Perchlorate | 5.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M1 | 15588 | 96 | 106 | 06/09/2004 | E314.0 | Perchlorate | 5.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | 14725 | 38.5 | 48.5 | 06/01/2004 | E314.0 | Perchlorate | 2.5 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | 14726 | 38.5 | 48.5 | 06/01/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 11.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | 14724 | 38 | 48 | 06/01/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 73.0 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | 14937 | 120 | 125 | 05/27/2004 | E314.0 | Perchlorate | 494 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | 14938 | 120 | 125 | 05/27/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | 14939 | 100 | 105 | 05/27/2004 | E314.0 | Perchlorate | 92.9 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | 14940 | 100 | 105 | 05/27/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.7 | | UG/L | 2 |
| J3 RANGE | MW-197M2 | 14929 | 80 | 85 | 05/26/2004 | E314.0 | Perchlorate | 20.0 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | 14941 | 70 | 75 | 05/26/2004 | E314.0 | Perchlorate | 81.6 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J3 RANGE | MW-198M4 | 14942 | 70 | 75 | 05/26/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-225M3 | 15170 | 125 | 135 | 05/25/2004 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-301S | 15157 | 97 | 107 | 05/21/2004 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | 15161 | 200 | 210 | 05/21/2004 | E314.0 | Perchlorate | 11.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | 15185 | 154 | 164 | 05/21/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 30.0 | | UG/L | 2 |
| J3 RANGE | 90PZ0211 | 15080 | 83 | 83 | 05/20/2004 | E314.0 | Perchlorate | 5.0 | | UG/L | 2 |
| J3 RANGE | 90PZ0211 | 15074 | 93 | 93 | 05/20/2004 | E314.0 | Perchlorate | 5.3 | | UG/L | 2 |
| J3 RANGE | 90PZ0211 | 15076 | 103 | 103 | 05/20/2004 | E314.0 | Perchlorate | 5.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | 15176 | 156 | 166 | 05/20/2004 | E314.0 | Perchlorate | 44.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | 15177 | 156 | 166 | 05/20/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | 15178 | 156 | 166 | 05/20/2004 | E314.0 | Perchlorate | 43.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | 15179 | 156 | 166 | 05/20/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.1 | | UG/L | 2 |
| J3 RANGE | MW-250M3 | 15066 | 95 | 105 | 05/19/2004 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| J3 RANGE | MW-250M2 | 15064 | 145 | 155 | 05/19/2004 | E314.0 | Perchlorate | 6.6 | | UG/L | 2 |
| FORMER A RANGE | MW-206M1 | 14964 | 178.5 | 188.5 | 05/19/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.2 | | UG/L | 2 |
| FORMER A RANGE | MW-206M1 | 14968 | 178.5 | 188.5 | 05/19/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.1 | | UG/L | 2 |
| NORTHWEST CORNER | 4036009 | 14951 | 0 | 0.1 | 05/19/2004 | E314.0 | Perchlorate | 5.4 | | UG/L | 2 |
| NORTHWEST CORNER | 4036009 | 14953 | 0 | 0.1 | 05/19/2004 | E314.0 | Perchlorate | 5.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | 15097 | 257 | 267 | 05/19/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | 15099 | 257 | 267 | 05/19/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.5 | | UG/L | 2 |
| J3 RANGE | MW-132S | 14508 | 37 | 47 | 05/18/2004 | E314.0 | Perchlorate | 13.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | 14240 | 186 | 196 | 05/18/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 19.0 | | UG/L | 2 |
| J3 RANGE | 90MW0054 | 14300 | 107 | 112 | 05/17/2004 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| J3 RANGE | 90MW0054 | 14301 | 107 | 112 | 05/17/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| J3 RANGE | 90MW0022 | 14328 | 112 | 117 | 05/17/2004 | E314.0 | Perchlorate | 3.4 | | UG/L | 2 |
| J3 RANGE | 90MW0022 | 14330 | 112 | 117 | 05/17/2004 | E314.0 | Perchlorate | 3.5 | | UG/L | 2 |
| J2 RANGE NORTH | LRMW0003 | 14730 | 95 | 105 | 05/17/2004 | CVOL | Chloromethane | 33.0 | J | UG/L | 30 |
| DEMOLITION AREA 1 | MW-34M2 | 14701 | 131 | 141 | 05/14/2004 | E314.0 | Perchlorate | 5.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | 14702 | 131 | 141 | 05/14/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 14856 | 66 | 76 | 05/14/2004 | E314.0 | Perchlorate | 11.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | 14699 | 151 | 161 | 05/14/2004 | E314.0 | Perchlorate | 5.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | 14700 | 151 | 161 | 05/14/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.8 | | UG/L | 2 |
| J3 RANGE | MW-247M2 | 14294 | 125 | 135 | 05/13/2004 | E314.0 | Perchlorate | 4.9 | | UG/L | 2 |
| J3 RANGE | MW-247M2 | 14295 | 125 | 135 | 05/13/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.3 | | UG/L | 2 |
| J3 RANGE | MW-227M1 | 14745 | 130 | 140 | 05/13/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.5 | | UG/L | 2 |
| J3 RANGE | MW-227M2 | 14747 | 110 | 120 | 05/13/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.4 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | 13962 | 130 | 140 | 05/12/2004 | E314.0 | Perchlorate | 3.6 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | 13963 | 130 | 140 | 05/12/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.6 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | 13964 | 130 | 140 | 05/12/2004 | E314.0 | Perchlorate | 3.6 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | 13965 | 130 | 140 | 05/12/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.6 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| NORTHWEST CORNER | MW-279M2 | 14388 | 83 | 88 | 05/12/2004 | E314.0 | Perchlorate | 4.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M1 | 14387 | 96 | 106 | 05/12/2004 | E314.0 | Perchlorate | 5.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | 14385 | 97 | 102 | 05/12/2004 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 14383 | 102 | 112 | 05/12/2004 | E314.0 | Perchlorate | 3.5 | | UG/L | 2 |
| J3 RANGE | MW-163S | 14596 | 38 | 48 | 05/11/2004 | E314.0 | Perchlorate | 58.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | 13495 | 113 | 123 | 05/11/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 13496 | 98 | 103 | 05/11/2004 | E314.0 | Perchlorate | 5.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 13497 | 98 | 103 | 05/11/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 72.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 13497 | 98 | 103 | 05/11/2004 | SW8330 | 2,4,6-Trinitrotoluene | 6.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-66S | 14299 | 125.7 | 135.7 | 05/10/2004 | E314.0 | Perchlorate | 3.0 | J | UG/L | 2 |
| J3 RANGE | MW-143M3 | 14276 | 107 | 112 | 05/07/2004 | E314.0 | Perchlorate | 12.0 | J | UG/L | 2 |
| J3 RANGE | MW-143M3 | 14278 | 107 | 112 | 05/07/2004 | E314.0 | Perchlorate | 12.0 | J | UG/L | 2 |
| J3 RANGE | MW-143M2 | 14274 | 117 | 122 | 05/07/2004 | E314.0 | Perchlorate | 5.7 | J | UG/L | 2 |
| J3 RANGE | MW-143M1 | 14272 | 144 | 154 | 05/07/2004 | E314.0 | Perchlorate | 5.0 | J | UG/L | 2 |
| J3 RANGE | MW-218M2 | 14307 | 98 | 103 | 05/06/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0015A | 14474 | 160.68 | 169.94 | 05/06/2004 | E314.0 | Perchlorate | 2.1 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | 14416 | 124 | 134 | 05/05/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 10.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | 14414 | 170 | 180 | 05/05/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.6 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0009E | 14254 | 133.4 | 138.4 | 05/05/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-101M1 | 14398 | 158 | 168 | 05/05/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | 14244 | 240 | 250 | 05/03/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | 14153 | 254 | 264 | 05/03/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.0 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0016C | 14165 | 116.7 | 126.33 | 04/30/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M2 | 14236 | 145 | 155 | 04/30/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | 14238 | 202 | 212 | 04/30/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270M1 | 14195 | 74 | 79 | 04/29/2004 | E314.0 | Perchlorate | 8.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0002 | 14173 | 121.2 | 126.2 | 04/28/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 18.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | 14145 | 214 | 224 | 04/27/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | 14027 | 213 | 223 | 04/27/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | 14029 | 213 | 223 | 04/27/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-204M1 | 14021 | 141 | 151 | 04/27/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-43M2 | 14053 | 200 | 210 | 04/27/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | 14019 | 190 | 200 | 04/27/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-107M2 | 14003 | 125 | 135 | 04/26/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | 14063 | 170 | 175 | 04/26/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | 14040 | 170 | 180 | 04/26/2004 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | 13976 | 154 | 164 | 04/23/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 27.0 | | UG/L | 2 |
| J3 RANGE | MW-250M2 | 13981 | 145 | 155 | 04/22/2004 | E314.0 | Perchlorate | 6.3 | | UG/L | 2 |
| J3 RANGE | MW-247M2 | 13969 | 125 | 135 | 04/22/2004 | E314.0 | Perchlorate | 4.4 | | UG/L | 2 |
| J3 RANGE | MW-247M2 | 13970 | 125 | 135 | 04/22/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|-------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J3 RANGE | MW-250M1 | 13979 | 185 | 195 | 04/22/2004 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | 13912 | 105 | 115 | 04/22/2004 | E314.0 | Perchlorate | 93.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | 13913 | 105 | 115 | 04/22/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 160 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-32M | 13562 | 161.5 | 171.5 | 04/21/2004 | E314.0 | Perchlorate | 4.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | 13914 | 85 | 95 | 04/21/2004 | E314.0 | Perchlorate | 11.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | 13915 | 85 | 95 | 04/21/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 14.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-32D | 13561 | 181.5 | 186.5 | 04/21/2004 | E314.0 | Perchlorate | 2.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | 13910 | 125 | 135 | 04/21/2004 | E314.0 | Perchlorate | 17.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | 13911 | 125 | 135 | 04/21/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 38.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | 13572 | 120 | 130 | 04/19/2004 | E314.0 | Perchlorate | 37.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | 13573 | 120 | 130 | 04/19/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 180 | | UG/L | 2 |
| NORTHWEST CORNER | MW-323S | 13877 | 73 | 83 | 04/19/2004 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | 13570 | 177 | 187 | 04/19/2004 | E314.0 | Perchlorate | 9.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-172M2 | 13846 | 169 | 179 | 04/19/2004 | E314.0 | Perchlorate | 4.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-323M2 | 13876 | 120 | 130 | 04/19/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-162M2 | 13814 | 125.5 | 135.5 | 04/16/2004 | E314.0 | Perchlorate | 4.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 13744 | 66 | 76 | 04/15/2004 | E314.0 | Perchlorate | 9.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M1 | 13742 | 96 | 106 | 04/14/2004 | E314.0 | Perchlorate | 6.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | 13740 | 97 | 102 | 04/14/2004 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 13743 | 83 | 88 | 04/14/2004 | E314.0 | Perchlorate | 4.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 13745 | 83 | 88 | 04/14/2004 | E314.0 | Perchlorate | 4.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 13738 | 102 | 112 | 04/14/2004 | E314.0 | Perchlorate | 3.7 | | UG/L | 2 |
| J3 RANGE | MW-197M2 | 12631 | 80 | 85 | 04/13/2004 | E314.0 | Perchlorate | 23.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 13576 | 124.5 | 134.5 | 04/09/2004 | E314.0 | Perchlorate | 39.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 13577 | 124.5 | 134.5 | 04/09/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 10.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M1 | 13574 | 184.5 | 194.5 | 04/09/2004 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-75M2 | 13582 | 115 | 125 | 04/07/2004 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-75M2 | 13586 | 115 | 125 | 04/07/2004 | E314.0 | Perchlorate | 2.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | 13548 | 116 | 126 | 04/07/2004 | E314.0 | Perchlorate | 5.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | 13549 | 116 | 126 | 04/07/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M1 | 13546 | 136 | 146 | 04/07/2004 | E314.0 | Perchlorate | 6.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M1 | 13547 | 136 | 146 | 04/07/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M2 | 13566 | 115 | 125 | 04/06/2004 | E314.0 | Perchlorate | 8.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M1 | 13564 | 135 | 145 | 04/06/2004 | E314.0 | Perchlorate | 4.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 13521 | 120 | 130 | 04/05/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 14.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 13520 | 120 | 130 | 04/05/2004 | E314.0 | Perchlorate | 5.7 | J | UG/L | 2 |
| J1 RANGE NORTH | MW-303M3 | MW-303M3- | 140 | 150 | 03/25/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-303M3 | MW-303M3- | 140 | 150 | 03/25/2004 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-297S | 12963 | 72 | 82 | 03/23/2004 | E314.0 | Perchlorate | 2.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-287S | 12959 | 133 | 143 | 03/23/2004 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| NORTHWEST CORNER | MW-297M1 | 12961 | 92 | 102 | 03/23/2004 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 12931 | 102 | 112 | 03/17/2004 | E314.0 | Perchlorate | 4.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 12941 | 66 | 76 | 03/17/2004 | E314.0 | Perchlorate | 11.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M1 | 12937 | 96 | 106 | 03/17/2004 | E314.0 | Perchlorate | 4.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | 12935 | 97 | 102 | 03/17/2004 | E314.0 | Perchlorate | 3.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 12939 | 83 | 88 | 03/17/2004 | E314.0 | Perchlorate | 3.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 12943 | 83 | 88 | 03/17/2004 | E314.0 | Perchlorate | 3.9 | | UG/L | 2 |
| J3 RANGE | MW-227M2 | 12667 | 110 | 120 | 03/16/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.4 | | UG/L | 2 |
| J3 RANGE | MW-227M1 | 12665 | 130 | 140 | 03/16/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.7 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-225M3 | 12811 | 125 | 135 | 03/15/2004 | E314.0 | Perchlorate | 2.5 | | UG/L | 2 |
| J3 RANGE | MW-218M2 | 12657 | 98 | 103 | 03/15/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-223M2 | 12623 | 185 | 195 | 03/12/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-223M2 | 12625 | 185 | 195 | 03/12/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | 12637 | 156 | 166 | 03/11/2004 | E314.0 | Perchlorate | 23.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | 12641 | 200 | 210 | 03/10/2004 | E314.0 | Perchlorate | 9.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | 12528 | 45 | 55 | 03/10/2004 | E314.0 | Perchlorate | 3.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-32D | 12764 | 181.5 | 186.5 | 03/10/2004 | E314.0 | Perchlorate | 2.2 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | 11231 | 103 | 113 | 03/10/2004 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| FORMER A RANGE | MW-206M1 | 12627 | 178.5 | 188.5 | 03/09/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-302M2 | MW-302M2-FD | 194.35 | 204.43 | 03/09/2004 | E314.0 | Perchlorate | 7.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-187D | 10985 | 306 | 316 | 03/05/2004 | C200.7 | Sodium | 24100 | | UG/L | 20000 |
| DEMOLITION AREA 1 | MW-34M1 | 12292 | 151 | 161 | 03/05/2004 | E314.0 | Perchlorate | 3.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | 12293 | 151 | 161 | 03/05/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | 12294 | 131 | 141 | 03/05/2004 | E314.0 | Perchlorate | 7.0 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0009E | 12371 | 133.4 | 138.4 | 03/05/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.6 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0009E | 12373 | 133.4 | 138.4 | 03/05/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-32M | 12285 | 161.5 | 171.5 | 03/04/2004 | E314.0 | Perchlorate | 3.9 | | UG/L | 2 |
| J1 RANGE NORTH | MW-265M2 | 12515 | 225 | 235 | 03/03/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-36M2 | 12299 | 131 | 141 | 03/03/2004 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-36M2 | 12301 | 131 | 141 | 03/03/2004 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-107M2 | 10755 | 125 | 135 | 03/02/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0002 | 12362 | 121.2 | 126.2 | 03/02/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 21.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-2 | 12395 | 175 | 185 | 03/02/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 16.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-85M1 | 12338 | 137.5 | 147.5 | 03/02/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-85M1 | 12342 | 137.5 | 147.5 | 03/02/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-1 | 12393 | 126 | 136 | 03/02/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-37M3 | 12310 | 130 | 140 | 03/01/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 11970 | 124.5 | 134.5 | 03/01/2004 | E314.0 | Perchlorate | 50.9 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 11971 | 124.5 | 134.5 | 03/01/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 11974 | 124.5 | 134.5 | 03/01/2004 | E314.0 | Perchlorate | 50.9 | J | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| DEMOLITION AREA 1 | MW-165M2 | 11975 | 124.5 | 134.5 | 03/01/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-37M2 | 12312 | 145 | 155 | 03/01/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-162M2 | 11964 | 125.5 | 135.5 | 03/01/2004 | E314.0 | Perchlorate | 3.9 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M1 | 11968 | 184.5 | 194.5 | 03/01/2004 | E314.0 | Perchlorate | 3.2 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 12282 | 98 | 103 | 02/28/2004 | E314.0 | Perchlorate | 7.8 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 12283 | 98 | 103 | 02/28/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 21.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 12283 | 98 | 103 | 02/28/2004 | SW8330 | 2,4,6-Trinitrotoluene | 5.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | 12328 | 38.5 | 48.5 | 02/28/2004 | E314.0 | Perchlorate | 3.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | 12329 | 38.5 | 48.5 | 02/28/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 18.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | 12276 | 38 | 48 | 02/28/2004 | E314.0 | Perchlorate | 2.7 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | 12277 | 38 | 48 | 02/28/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 65.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | 12309 | 170 | 175 | 02/27/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.5 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-203M2 | 12350 | 176 | 186 | 02/26/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-293M2 | MW-293M2-FD | 196.42 | 206.42 | 02/26/2004 | E314.0 | Perchlorate | 44.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | 12314 | 170 | 180 | 02/26/2004 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-101M1 | 11109 | 158 | 168 | 02/26/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-101M1 | 11113 | 158 | 168 | 02/26/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-301S | 12205 | 97 | 107 | 02/25/2004 | E314.0 | Perchlorate | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | 12303 | 160 | 165 | 02/25/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | 12305 | 114 | 124 | 02/25/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-75M2 | 12270 | 115 | 125 | 02/25/2004 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-75M2 | 12274 | 115 | 125 | 02/25/2004 | E314.0 | Perchlorate | 2.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M2 | 11993 | 115 | 125 | 02/24/2004 | E314.0 | Perchlorate | 8.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M2 | 11997 | 115 | 125 | 02/24/2004 | E314.0 | Perchlorate | 8.2 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | 11983 | 85 | 95 | 02/24/2004 | E314.0 | Perchlorate | 19.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | 11984 | 85 | 95 | 02/24/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 28.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | 11981 | 105 | 115 | 02/24/2004 | E314.0 | Perchlorate | 115 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | 11982 | 105 | 115 | 02/24/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 160 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | 11979 | 125 | 135 | 02/24/2004 | E314.0 | Perchlorate | 16.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | 11980 | 125 | 135 | 02/24/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 51.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M1 | 11991 | 135 | 145 | 02/23/2004 | E314.0 | Perchlorate | 4.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-66M2 | 12014 | 140.8 | 150.8 | 02/23/2004 | E314.0 | Perchlorate | 2.3 | J | UG/L | 2 |
| NORTHWEST CORNER | MW-66M2 | 12016 | 140.8 | 150.8 | 02/23/2004 | E314.0 | Perchlorate | 2.3 | J | UG/L | 2 |
| NORTHWEST CORNER | MW-66S | 12015 | 125.7 | 135.7 | 02/23/2004 | E314.0 | Perchlorate | 3.2 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | 12172 | 202 | 212 | 02/20/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | 12025 | 170 | 180 | 02/20/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | 12029 | 170 | 180 | 02/20/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | 12026 | 124 | 134 | 02/20/2004 | E314.0 | Perchlorate | 2.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | 12027 | 124 | 134 | 02/20/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-166M1 | 11243 | 218 | 223 | 02/20/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.6 | | UG/L | 2 |

**TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012**

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-112M2 | 12033 | 165 | 175 | 02/19/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 12095 | 83 | 88 | 02/19/2004 | E314.0 | Perchlorate | 3.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 12097 | 66 | 76 | 02/19/2004 | E314.0 | Perchlorate | 11.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | 12090 | 97 | 102 | 02/19/2004 | E314.0 | Perchlorate | 3.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | 12035 | 190 | 200 | 02/19/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | 12036 | 190 | 200 | 02/19/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.3 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M1 | 12093 | 96 | 106 | 02/18/2004 | E314.0 | Perchlorate | 3.3 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 12087 | 102 | 112 | 02/18/2004 | E314.0 | Perchlorate | 4.1 | | UG/L | 2 |
| J3 RANGE | 90MW0054 | 12135 | 107 | 112 | 02/18/2004 | E314.0 | Perchlorate | 4.2 | | UG/L | 2 |
| J3 RANGE | 90MW0054 | 12136 | 107 | 112 | 02/18/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.1 | | UG/L | 2 |
| NORTHWEST CORNER | 4036009 | 12071 | 0 | 0.1 | 02/17/2004 | E314.0 | Perchlorate | 5.1 | | UG/L | 2 |
| J3 RANGE | MW-163S | 11966 | 38 | 48 | 02/13/2004 | E314.0 | Perchlorate | 41.0 | | UG/L | 2 |
| J3 RANGE | MW-163S | 11967 | 38 | 48 | 02/13/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | 11854 | 240 | 250 | 02/13/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | 11846 | 254 | 264 | 02/12/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | 11871 | 225 | 235 | 02/12/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 11987 | 120 | 130 | 02/12/2004 | E314.0 | Perchlorate | 5.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 11988 | 120 | 130 | 02/12/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | 11926 | 116 | 126 | 02/10/2004 | E314.0 | Perchlorate | 5.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | 11927 | 116 | 126 | 02/10/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-172M2 | 11932 | 169 | 179 | 02/10/2004 | E314.0 | Perchlorate | 4.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-172M2 | 11934 | 169 | 179 | 02/10/2004 | E314.0 | Perchlorate | 4.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M1 | 11924 | 136 | 146 | 02/10/2004 | E314.0 | Perchlorate | 6.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M1 | 11925 | 136 | 146 | 02/10/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| J3 RANGE | MW-196S | 11480 | 32 | 37 | 02/10/2004 | SW8330 | 2,4,6-Trinitrotoluene | 14.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M1 | 11382 | 185 | 195 | 02/09/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | 11812 | 186 | 196 | 02/09/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 21.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | 11810 | 120 | 130 | 02/09/2004 | E314.0 | Perchlorate | 42.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | 11811 | 120 | 130 | 02/09/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 210 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | 11808 | 177 | 187 | 02/09/2004 | E314.0 | Perchlorate | 13.4 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | 11476 | 70 | 75 | 02/05/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.9 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | 11474 | 100 | 105 | 02/05/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 14.0 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | 11471 | 120 | 125 | 02/05/2004 | E314.0 | Perchlorate | 280 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | 11472 | 120 | 125 | 02/05/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | 11576 | 200 | 210 | 02/04/2004 | E314.0 | Perchlorate | 5.6 | | UG/L | 2 |
| J3 RANGE | MW-227M1 | 11706 | 130 | 140 | 02/03/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.1 | | UG/L | 2 |
| FORMER A RANGE | MW-206M1 | 11567 | 178.5 | 188.5 | 02/03/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.4 | | UG/L | 2 |
| J3 RANGE | MW-227M2 | 11708 | 110 | 120 | 02/03/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.2 | | UG/L | 2 |
| J3 RANGE | MW-218M2 | 11726 | 98 | 103 | 02/02/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-223M2 | 11673 | 185 | 195 | 01/30/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-89M2 | 11438 | 214 | 224 | 01/23/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-21S | 11455 | 164 | 174 | 01/23/2004 | C200.7 | Sodium | 31600 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | MW-88M2 | 11435 | 213 | 223 | 01/22/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.1 | | UG/L | 2 |
| L RANGE | MW-45S | 11265 | 89 | 99 | 01/21/2004 | C200.7 | Arsenic | 27.2 | | UG/L | 10 |
| L RANGE | MW-45S | 11265 | 89 | 99 | 01/21/2004 | C200.7 | Lead | 50.7 | | UG/L | 15 |
| CENTRAL IMPACT AREA | MW-204M1 | 11256 | 141 | 151 | 01/21/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.7 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 11408 | 102 | 112 | 01/20/2004 | E314.0 | Perchlorate | 5.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-201M2 | 11252 | 286 | 296 | 01/20/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | 11409 | 97 | 102 | 01/20/2004 | E314.0 | Perchlorate | 5.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 11410 | 66 | 76 | 01/20/2004 | E314.0 | Perchlorate | 17.0 | | UG/L | 2 |
| J3 RANGE | MW-295M1 | 10584 | 145 | 155 | 01/14/2004 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| J3 RANGE | MW-295M1 | 10586 | 145 | 155 | 01/14/2004 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | 10648 | 270 | 280 | 01/09/2004 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270M1 | 11049 | 74 | 79 | 01/06/2004 | E314.0 | Perchlorate | 11.0 | J | UG/L | 2 |
| NORTHWEST CORNER | MW-270M1 | 11053 | 74 | 79 | 01/06/2004 | E314.0 | Perchlorate | 11.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | 10635 | 257 | 267 | 12/24/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-297S | 10582 | 72 | 82 | 12/23/2003 | E314.0 | Perchlorate | 2.5 | | UG/L | 2 |
| J2 RANGE NORTH | MW-263M2 | 10573 | 115 | 125 | 12/22/2003 | E314.0 | Perchlorate | 15.0 | J | UG/L | 2 |
| L RANGE | MW-153M1 | 10999 | 199 | 209 | 12/19/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.3 | | UG/L | 2 |
| J1 RANGE NORTH | MW-191M2 | 10994 | 120 | 130 | 12/19/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | D* | UG/L | 2 |
| J1 RANGE NORTH | MW-191M2 | 10998 | 120 | 130 | 12/19/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | D* | UG/L | 2 |
| J3 RANGE | MW-148S | 10666 | 61 | 71 | 12/18/2003 | CL200.7 | Sodium | 27800 | | UG/L | 20000 |
| J3 RANGE | MW-132S | 10740 | 37 | 47 | 12/18/2003 | E314.0 | Perchlorate | 17.0 | J | UG/L | 2 |
| J3 RANGE | MW-143M3 | 10683 | 107 | 112 | 12/18/2003 | E314.0 | Perchlorate | 3.1 | J | UG/L | 2 |
| J3 RANGE | MW-143M3 | 10685 | 107 | 112 | 12/18/2003 | E314.0 | Perchlorate | 3.0 | J | UG/L | 2 |
| J3 RANGE | MW-144S | 10670 | 26 | 36 | 12/18/2003 | CL200.7 | Sodium | 27800 | | UG/L | 20000 |
| J3 RANGE | MW-143M2 | 10681 | 117 | 122 | 12/18/2003 | E314.0 | Perchlorate | 4.4 | J | UG/L | 2 |
| J3 RANGE | MW-142M2 | 10676 | 140 | 150 | 12/18/2003 | E314.0 | Perchlorate | 2.2 | J | UG/L | 2 |
| J3 RANGE | MW-143M1 | 10679 | 144 | 154 | 12/18/2003 | E314.0 | Perchlorate | 2.6 | J | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 09504 | 102 | 112 | 12/12/2003 | E314.0 | Perchlorate | 5.3 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 09847 | 66 | 76 | 12/10/2003 | E314.0 | Perchlorate | 15.7 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 09845 | 83 | 88 | 12/10/2003 | E314.0 | Perchlorate | 2.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M1 | 09843 | 96 | 106 | 12/10/2003 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M2 | 07851 | 115 | 125 | 12/04/2003 | E314.0 | Perchlorate | 11.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M1 | 07849 | 135 | 145 | 12/04/2003 | E314.0 | Perchlorate | 5.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-75M2 | 07905 | 115 | 125 | 12/04/2003 | E314.0 | Perchlorate | 4.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | 07855 | 105 | 115 | 12/03/2003 | E314.0 | Perchlorate | 210 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | 07856 | 105 | 115 | 12/03/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 150 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | 09508 | 97 | 102 | 12/03/2003 | E314.0 | Perchlorate | 7.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | 09512 | 97 | 102 | 12/03/2003 | E314.0 | Perchlorate | 7.4 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J1 RANGE NORTH | MW-286M2 | 10279 | 205 | 215 | 12/02/2003 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | 10385 | 45 | 55 | 12/02/2003 | E314.0 | Perchlorate | 2.9 | | UG/L | 2 |
| J1 RANGE NORTH | MW-265M3 | 10307 | 200 | 210 | 12/01/2003 | E314.0 | Perchlorate | 9.7 | | UG/L | 2 |
| J1 RANGE NORTH | MW-265M2 | 10305 | 225 | 235 | 12/01/2003 | E314.0 | Perchlorate | 33.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-265M2 | 10306 | 225 | 235 | 12/01/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.4 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0016C | 10089 | 116.7 | 126.33 | 11/24/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.3 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0016C | 10090 | 116.7 | 126.33 | 11/24/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.4 | | UG/L | 2 |
| NORTHWEST CORNER | 4036009 | 10248 | 0 | 0 | 11/24/2003 | E314.0 | Perchlorate | 4.9 | | UG/L | 2 |
| J1 RANGE NORTH | MW-187D | 09999 | 306 | 316 | 11/21/2003 | C200.7 | Sodium | 24200 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | MW-38M3 | 10107 | 170 | 180 | 11/19/2003 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | 10130 | 170 | 175 | 11/19/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | 09994 | 190 | 200 | 11/18/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-32M | 08653 | 161.5 | 171.5 | 11/18/2003 | E314.0 | Perchlorate | 2.6 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-32M | 08655 | 161.5 | 171.5 | 11/18/2003 | E314.0 | Perchlorate | 2.8 | J | UG/L | 2 |
| CS-19 (ARNG) | 58MW0009E | 10087 | 133.4 | 138.4 | 11/18/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-32S | 08654 | 146.5 | 151.5 | 11/18/2003 | E314.0 | Perchlorate | 2.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-32D | 08652 | 181.5 | 186.5 | 11/18/2003 | E314.0 | Perchlorate | 2.2 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0001 | 09368 | 121.8 | 126.8 | 11/18/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | 09963 | 160 | 165 | 11/17/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | 09988 | 257 | 267 | 11/17/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | 09965 | 114 | 124 | 11/14/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | 09674 | 124 | 134 | 11/14/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 16.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | 09672 | 170 | 180 | 11/14/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-2 | 09871 | 175 | 185 | 11/13/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 14.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-1 | 09869 | 126 | 136 | 11/13/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | 09851 | 131 | 141 | 11/12/2003 | E314.0 | Perchlorate | 7.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | 09852 | 131 | 141 | 11/12/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-36M2 | 09806 | 131 | 141 | 11/12/2003 | E314.0 | Perchlorate | 4.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | 09849 | 151 | 161 | 11/12/2003 | E314.0 | Perchlorate | 6.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | 09850 | 151 | 161 | 11/12/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.9 | | UG/L | 2 |
| J1 RANGE NORTH | MW-166M1 | 09751 | 218 | 223 | 11/11/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.8 | | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | 09466 | 103 | 113 | 11/10/2003 | E314.0 | Perchlorate | 2.4 | | UG/L | 2 |
| J3 RANGE | MW-196S | 09114 | 32 | 37 | 11/07/2003 | SW8330 | 2,4,6-Trinitrotoluene | 12.0 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | 09559 | 70 | 75 | 11/05/2003 | E314.0 | Perchlorate | 100 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | 09560 | 70 | 75 | 11/05/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | 09557 | 100 | 105 | 11/05/2003 | E314.0 | Perchlorate | 310 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | 09558 | 100 | 105 | 11/05/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 20.0 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | 09561 | 100 | 105 | 11/05/2003 | E314.0 | Perchlorate | 320 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | 09562 | 100 | 105 | 11/05/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 20.0 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | 09555 | 120 | 125 | 11/04/2003 | E314.0 | Perchlorate | 54.0 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J3 RANGE | MW-145S | 09480 | 30 | 40 | 11/04/2003 | CL200.7 | Sodium | 77200 | | UG/L | 20000 |
| J3 RANGE | MW-132S | 09475 | 37 | 47 | 11/04/2003 | E314.0 | Perchlorate | 11.0 | | UG/L | 2 |
| J3 RANGE | MW-163S | 07361 | 38 | 48 | 11/04/2003 | E314.0 | Perchlorate | 31.0 | | UG/L | 2 |
| J3 RANGE | MW-163S | 07362 | 38 | 48 | 11/04/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.1 | | UG/L | 2 |
| L RANGE | MW-153M1 | 09385 | 199 | 209 | 10/30/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-112M2 | 09346 | 165 | 175 | 10/30/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | 09356 | 186 | 196 | 10/30/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 22.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | 08362 | 240 | 250 | 10/29/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M2 | 08971 | 145 | 155 | 10/23/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M1 | 08969 | 185 | 195 | 10/22/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | 08464 | 194 | 204 | 10/17/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| J3 RANGE | MW-144S | 08903 | 26 | 36 | 10/16/2003 | CL200.7 | Sodium | 31400 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | MW-88M2 | 08893 | 213 | 223 | 10/16/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | 08457 | 202 | 212 | 10/15/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-172M2 | 08646 | 169 | 179 | 10/15/2003 | E314.0 | Perchlorate | 6.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | 08354 | 254 | 264 | 10/15/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 10.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0002 | 08396 | 121.2 | 126.2 | 10/10/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 20.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-139M2 | 08490 | 154 | 164 | 10/10/2003 | E314.0 | Perchlorate | 13.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | 08470 | 214 | 224 | 10/10/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-162M2 | 08495 | 125.5 | 135.5 | 10/10/2003 | E314.0 | Perchlorate | 4.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M1 | 08468 | 234 | 244 | 10/10/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.7 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0015B | 08400 | 130.96 | 140.22 | 10/09/2003 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | 08283 | 270 | 280 | 10/08/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | 08117 | 225 | 235 | 10/07/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.1 | | UG/L | 2 |
| J3 RANGE | 90MW0054 | 08065 | 107 | 112 | 10/04/2003 | E314.0 | Perchlorate | 4.3 | J | UG/L | 2 |
| J3 RANGE | 90MW0054 | 08066 | 107 | 112 | 10/04/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.2 | | UG/L | 2 |
| J3 RANGE | 90MW0054 | 08067 | 107 | 112 | 10/04/2003 | E314.0 | Perchlorate | 4.4 | J | UG/L | 2 |
| J3 RANGE | 90MW0054 | 08068 | 107 | 112 | 10/04/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.2 | | UG/L | 2 |
| DEMOLITION AREA 2 | MW-16S | 07735 | 125 | 135 | 10/03/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-21S | 08058 | 164 | 174 | 10/02/2003 | CL200.7 | Sodium | 20200 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | MW-99M1 | 08078 | 195 | 205 | 10/02/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | 08033 | 116 | 126 | 10/02/2003 | E314.0 | Perchlorate | 6.7 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | 08034 | 116 | 126 | 10/02/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M1 | 08031 | 136 | 146 | 10/02/2003 | E314.0 | Perchlorate | 8.5 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | 08073 | 177 | 187 | 10/02/2003 | E314.0 | Perchlorate | 7.7 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | 08075 | 120 | 130 | 10/01/2003 | E314.0 | Perchlorate | 52.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | 08076 | 120 | 130 | 10/01/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 220 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-37M2 | 08061 | 145 | 155 | 10/01/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270S | 07651 | 22 | 32 | 09/30/2003 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270M1 | 07647 | 74 | 79 | 09/30/2003 | E314.0 | Perchlorate | 11.0 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| NORTHWEST CORNER | MW-270M1 | 07653 | 74 | 79 | 09/30/2003 | E314.0 | Perchlorate | 11.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | 07873 | 85 | 95 | 09/27/2003 | E314.0 | Perchlorate | 19.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | 07874 | 85 | 95 | 09/27/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 18.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 07877 | 120 | 130 | 09/27/2003 | E314.0 | Perchlorate | 9.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 07878 | 120 | 130 | 09/27/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 14.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | 07871 | 125 | 135 | 09/27/2003 | E314.0 | Perchlorate | 97.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | 07872 | 125 | 135 | 09/27/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 170 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | 07869 | 113 | 123 | 09/27/2003 | E314.0 | Perchlorate | 2.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 07857 | 98 | 103 | 09/27/2003 | E314.0 | Perchlorate | 4.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 07858 | 98 | 103 | 09/27/2003 | SW8330 | 2,4,6-Trinitrotoluene | 5.2 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 07858 | 98 | 103 | 09/27/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 63.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 07859 | 98 | 103 | 09/27/2003 | E314.0 | Perchlorate | 5.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 07860 | 98 | 103 | 09/27/2003 | SW8330 | 2,4,6-Trinitrotoluene | 5.2 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 07860 | 98 | 103 | 09/27/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 62.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | 07891 | 38.5 | 48.5 | 09/27/2003 | E314.0 | Perchlorate | 3.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | 07892 | 38.5 | 48.5 | 09/27/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | 07861 | 38 | 48 | 09/27/2003 | E314.0 | Perchlorate | 7.8 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | 07862 | 38 | 48 | 09/27/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 80.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | 07476 | 45 | 55 | 09/12/2003 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 07365 | 124.5 | 134.5 | 09/11/2003 | E314.0 | Perchlorate | 57.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 07366 | 124.5 | 134.5 | 09/11/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 07367 | 124.5 | 134.5 | 09/11/2003 | E314.0 | Perchlorate | 58.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 07368 | 124.5 | 134.5 | 09/11/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |
| J3 RANGE | 90PZ0211 | 07467 | 83 | 83 | 09/11/2003 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| J3 RANGE | 90PZ0211 | 07469 | 93 | 93 | 09/11/2003 | E314.0 | Perchlorate | 2.9 | | UG/L | 2 |
| J3 RANGE | 90PZ0211 | 07473 | 93 | 93 | 09/11/2003 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| J3 RANGE | 90PZ0211 | 07471 | 103 | 103 | 09/11/2003 | E314.0 | Perchlorate | 3.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M1 | 07363 | 184.5 | 194.5 | 09/10/2003 | E314.0 | Perchlorate | 2.5 | | UG/L | 2 |
| L RANGE | 90WT0013 | 07121 | 92 | 102 | 09/08/2003 | E314.0 | Perchlorate | 2.8 | J | UG/L | 2 |
| NORTHWEST CORNER | 4036009 | 06604 | 0 | 0 | 09/03/2003 | E314.0 | Perchlorate | 4.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-204M1 | 07114 | 141 | 151 | 09/02/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-201M2 | 07113 | 286 | 296 | 09/02/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.7 | | UG/L | 2 |
| J3 RANGE | MW-143M3 | 07007 | 107 | 112 | 08/28/2003 | E314.0 | Perchlorate | 2.4 | | UG/L | 2 |
| J3 RANGE | MW-143M3 | 07009 | 107 | 112 | 08/28/2003 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| J3 RANGE | MW-143M2 | 07005 | 117 | 122 | 08/28/2003 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-263M2 | 06907 | 115 | 125 | 08/25/2003 | E314.0 | Perchlorate | 8.7 | | UG/L | 2 |
| DEMOLITION AREA 2 | MW-262M1 | 06600 | 226 | 236 | 08/12/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| DEMOLITION AREA 2 | MW-262M1 | 06602 | 226 | 236 | 08/12/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.3 | | UG/L | 2 |
| J3 RANGE | MW-196S | 06700 | 32 | 37 | 08/12/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.6 | J | UG/L | 2 |
| J3 RANGE | MW-196S | 06700 | 32 | 37 | 08/12/2003 | SW8330 | 2,4,6-Trinitrotoluene | 5.5 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | 58MW0001 | 06025 | 121.8 | 126.8 | 08/08/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 11.0 | | UG/L | 2 |
| WESTERN BOUNDARY | MW-267M1 | 06449 | 248 | 258 | 07/30/2003 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 06445 | 66 | 76 | 07/30/2003 | E314.0 | Perchlorate | 16.7 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 06443 | 83 | 88 | 07/30/2003 | E314.0 | Perchlorate | 6.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 06447 | 83 | 88 | 07/30/2003 | E314.0 | Perchlorate | 6.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M1 | 06441 | 96 | 106 | 07/30/2003 | E314.0 | Perchlorate | 2.7 | | UG/L | 2 |
| L RANGE | MW-45S | 06420 | 89 | 99 | 07/28/2003 | C200.7 | Arsenic | 40.1 | | UG/L | 10 |
| L RANGE | MW-45S | 06420 | 89 | 99 | 07/28/2003 | C200.7 | Lead | 326 | | UG/L | 15 |
| CENTRAL IMPACT AREA | PW-1 | 06389 | 165.5 | 205.5 | 07/23/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | PW-1 | 06387 | 165.5 | 205.5 | 07/23/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | 06223 | 170 | 175 | 07/18/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278S | 06317 | 80 | 90 | 07/18/2003 | E314.0 | Perchlorate | 19.3 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | 06315 | 97 | 102 | 07/16/2003 | E314.0 | Perchlorate | 2.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | 06319 | 97 | 102 | 07/16/2003 | E314.0 | Perchlorate | 2.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 06309 | 102 | 112 | 07/10/2003 | E314.0 | Perchlorate | 6.7 | | UG/L | 2 |
| J1 RANGE NORTH | MW-187D | 05534 | 306 | 316 | 07/07/2003 | C200.7 | Sodium | 22700 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | MW-07M1 | 05578 | 240 | 245 | 07/07/2003 | CL200.7 | Arsenic | 22.2 | | UG/L | 10 |
| CS-19 (ARNG) | 58MW0009E | 06144 | 133.4 | 138.4 | 07/03/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 14.0 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0009E | 06146 | 133.4 | 138.4 | 07/03/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 14.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-166M3 | 06002 | 125 | 135 | 07/02/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| J1 RANGE NORTH | MW-166M1 | 05998 | 218 | 223 | 07/01/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | 06084 | 154 | 164 | 06/27/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-204M1 | 06049 | 141 | 151 | 06/26/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.1 | | UG/L | 2 |
| L RANGE | MW-153M1 | 05972 | 199 | 209 | 06/24/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.0 | | UG/L | 2 |
| J3 RANGE | MW-247M2 | 05909 | 125 | 135 | 06/23/2003 | E314.0 | Perchlorate | 5.5 | | UG/L | 2 |
| J3 RANGE | MW-250M2 | 05918 | 145 | 155 | 06/23/2003 | E314.0 | Perchlorate | 6.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270M1 | 05615 | 132 | 137 | 06/16/2003 | E314.0 | Perchlorate | 9.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | 05348 | 240 | 250 | 06/12/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | 05282 | 257 | 267 | 06/10/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0011D | 03995 | 175.4 | 180.4 | 06/09/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| L RANGE | MW-45S | 05227 | 89 | 99 | 06/09/2003 | C200.7 | Arsenic | 32.9 | | UG/L | 10 |
| L RANGE | MW-45S | 05227 | 89 | 99 | 06/09/2003 | C200.7 | Lead | 619 | | UG/L | 15 |
| L RANGE | MW-45S | 05386 | 89 | 99 | 06/09/2003 | CL200.7 | Arsenic | 23.9 | | UG/L | 10 |
| L RANGE | MW-45S | 05386 | 89 | 99 | 06/09/2003 | CL200.7 | Lead | 516 | | UG/L | 15 |
| J1 RANGE NORTH | MW-168M1 | 05233 | 256 | 266 | 06/06/2003 | CSVOL | bis(2-Ethylhexyl) Phthalate | 6.8 | J | UG/L | 6 |
| J1 RANGE NORTH | MW-164M2 | 05238 | 157 | 167 | 06/06/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | 05118 | 254 | 264 | 06/05/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |
| J3 RANGE | MW-143M3 | 03982 | 107 | 112 | 06/04/2003 | E314.0 | Perchlorate | 2.5 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | 05150 | 70 | 75 | 06/04/2003 | E314.0 | Perchlorate | 46.0 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | 05148 | 100 | 105 | 06/04/2003 | E314.0 | Perchlorate | 310 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J3 RANGE | MW-198M3 | 05149 | 100 | 105 | 06/04/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 15.0 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | 05146 | 120 | 125 | 06/04/2003 | E314.0 | Perchlorate | 23.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-201M2 | 05079 | 286 | 296 | 06/03/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-201M2 | 05081 | 286 | 296 | 06/03/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-99M1 | 04454 | 195 | 205 | 06/02/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | | UG/L | 2 |
| J3 RANGE | MW-143M2 | 03980 | 117 | 122 | 06/02/2003 | E314.0 | Perchlorate | 3.6 | | UG/L | 2 |
| WESTERN BOUNDARY | MW-267M1 | 05029 | 248 | 258 | 05/30/2003 | E314.0 | Perchlorate | 2.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | 04941 | 120 | 130 | 05/27/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 200 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | 04941 | 120 | 130 | 05/27/2003 | E314.0 | Perchlorate | 56.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | 04939 | 177 | 187 | 05/27/2003 | E314.0 | Perchlorate | 9.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-271 | 04720 | 200 | 200 | 05/23/2003 | SW8330 | 2,4,6-Trinitrotoluene | 2.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-271 | 04716 | 180 | 180 | 05/22/2003 | SW8330 | 2,4,6-Trinitrotoluene | 2.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-271 | 04708 | 140 | 140 | 05/22/2003 | SW8330 | 2,4,6-Trinitrotoluene | 4.0 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-263M2 | 04906 | 115 | 125 | 05/22/2003 | E314.0 | Perchlorate | 3.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-271 | 04706 | 130 | 130 | 05/22/2003 | SW8330 | 2,4,6-Trinitrotoluene | 2.9 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-271 | 04704 | 120 | 120 | 05/21/2003 | SW8330 | 2,4,6-Trinitrotoluene | 23.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | 04564 | 124 | 134 | 05/21/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | 04564 | 124 | 134 | 05/21/2003 | E314.0 | Perchlorate | 2.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | 04801 | 186 | 196 | 05/21/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 24.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | 04805 | 186 | 196 | 05/21/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 24.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | 04562 | 170 | 180 | 05/19/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.3 | | UG/L | 2 |
| J1 RANGE NORTH | MW-265M3 | 04467 | 200 | 210 | 05/15/2003 | E314.0 | Perchlorate | 4.4 | | UG/L | 2 |
| J1 RANGE NORTH | MW-265M2 | 04465 | 225 | 235 | 05/15/2003 | E314.0 | Perchlorate | 30.4 | | UG/L | 2 |
| J1 RANGE NORTH | MW-265M2 | 04466 | 225 | 235 | 05/15/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | 04255 | 114 | 124 | 05/14/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | 04253 | 160 | 165 | 05/13/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.7 | | UG/L | 2 |
| J3 RANGE | MW-232M1 | 04276 | 77.5 | 82.5 | 05/12/2003 | E314.0 | Perchlorate | 4.3 | | UG/L | 2 |
| J3 RANGE | MW-232M1 | 04385 | 77.5 | 82.5 | 05/12/2003 | E314.0 | Perchlorate | 3.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0015A | 03998 | 160.68 | 169.94 | 05/09/2003 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| J3 RANGE | 90MW0054 | 02565 | 107 | 112 | 05/01/2003 | E314.0 | Perchlorate | 7.5 | | UG/L | 2 |
| J3 RANGE | 90MW0054 | 02566 | 107 | 112 | 05/01/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | 03569 | 190 | 200 | 04/30/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | 03571 | 190 | 200 | 04/30/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-112M2 | 03565 | 165 | 175 | 04/25/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | 03390 | 214 | 224 | 04/17/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | 03146 | 202 | 212 | 04/11/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | 03152 | 202 | 212 | 04/11/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-37M2 | 02926 | 145 | 155 | 04/10/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-107M2 | 02985 | 125 | 135 | 04/09/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-35M1 | 02999 | 155 | 165 | 04/08/2003 | E314.0 | Perchlorate | 3.9 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-87M1 | 03010 | 194 | 204 | 04/07/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | 02914 | 225 | 235 | 04/07/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-66S | 02670 | 125.7 | 135.7 | 04/03/2003 | E314.0 | Perchlorate | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | 02676 | 213 | 223 | 04/02/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-85M1 | 02672 | 137.5 | 147.5 | 04/01/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-32M | 02493 | 161.5 | 171.5 | 03/31/2003 | E314.0 | Perchlorate | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M1 | 02680 | 185 | 195 | 03/31/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M2 | 02682 | 145 | 155 | 03/28/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-172M2 | 02546 | 169 | 179 | 03/28/2003 | E314.0 | Perchlorate | 6.8 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 02490 | 98 | 103 | 03/28/2003 | E314.0 | Perchlorate | 10.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 02491 | 98 | 103 | 03/28/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 86.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 02491 | 98 | 103 | 03/28/2003 | SW8330 | 2,4,6-Trinitrotoluene | 5.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 02529 | 124.5 | 134.5 | 03/27/2003 | E314.0 | Perchlorate | 110 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 02530 | 124.5 | 134.5 | 03/27/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 35.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | 02489 | 113 | 123 | 03/27/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M1 | 02527 | 184.5 | 194.5 | 03/27/2003 | E314.0 | Perchlorate | 4.0 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | 02610 | 103 | 113 | 03/27/2003 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| J3 RANGE | MW-163S | 02641 | 38 | 48 | 03/27/2003 | E314.0 | Perchlorate | 44.0 | | UG/L | 2 |
| J3 RANGE | MW-163S | 02642 | 38 | 48 | 03/27/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.6 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M2 | 02599 | 115 | 125 | 03/27/2003 | E314.0 | Perchlorate | 4.7 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-162M2 | 02522 | 125.5 | 135.5 | 03/27/2003 | E314.0 | Perchlorate | 3.5 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-162M2 | 02525 | 125.5 | 135.5 | 03/27/2003 | E314.0 | Perchlorate | 3.4 | J | UG/L | 2 |
| J3 RANGE | MW-132S | 02613 | 37 | 47 | 03/27/2003 | E314.0 | Perchlorate | 17.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M1 | 02597 | 135 | 145 | 03/26/2003 | E314.0 | Perchlorate | 4.9 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 02593 | 120 | 130 | 03/26/2003 | E314.0 | Perchlorate | 5.4 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 02594 | 120 | 130 | 03/26/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 10.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | 02585 | 105 | 115 | 03/26/2003 | E314.0 | Perchlorate | 500 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | 02586 | 105 | 115 | 03/26/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 220 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | 02589 | 105 | 115 | 03/26/2003 | E314.0 | Perchlorate | 500 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | 02590 | 105 | 115 | 03/26/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 220 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-75M2 | 02579 | 115 | 125 | 03/26/2003 | E314.0 | Perchlorate | 6.8 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | 02583 | 125 | 135 | 03/25/2003 | E314.0 | Perchlorate | 200 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | 02584 | 125 | 135 | 03/25/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 110 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-36M2 | 02509 | 131 | 141 | 03/25/2003 | E314.0 | Perchlorate | 3.7 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | 02517 | 116 | 126 | 03/24/2003 | E314.0 | Perchlorate | 14.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | 02518 | 116 | 126 | 03/24/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | 02500 | 131 | 141 | 03/24/2003 | E314.0 | Perchlorate | 10.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | 02498 | 151 | 161 | 03/24/2003 | E314.0 | Perchlorate | 8.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | 02499 | 151 | 161 | 03/24/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M1 | 02515 | 136 | 146 | 03/21/2003 | E314.0 | Perchlorate | 5.9 | J | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J3 RANGE | MW-247M2 | 02427 | 125 | 135 | 03/20/2003 | E314.0 | Perchlorate | 5.7 | | UG/L | 2 |
| J3 RANGE | MW-250M2 | 02442 | 145 | 155 | 03/19/2003 | E314.0 | Perchlorate | 6.7 | | UG/L | 2 |
| J3 RANGE | MW-250M1 | 02439 | 185 | 195 | 03/19/2003 | E314.0 | Perchlorate | 2.5 | | UG/L | 2 |
| J3 RANGE | MW-218M2 | 01468 | 98 | 103 | 03/12/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | 01964 | 154 | 164 | 03/04/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 11.0 | J | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | 01607 | 205 | 215 | 03/03/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | J | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | 01607 | 205 | 215 | 03/03/2003 | CL200.7 | Thallium | 3.4 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M2 | 01586 | 175 | 185 | 02/28/2003 | E314.0 | Perchlorate | 3.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-223M2 | 01572 | 185 | 195 | 02/28/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.8 | J | UG/L | 2 |
| J3 RANGE | MW-232M1 | 01533 | 77.5 | 82.5 | 02/11/2003 | E314.0 | Perchlorate | 3.4 | J | UG/L | 2 |
| J3 RANGE | MW-227M2 | 01482 | 110 | 120 | 02/10/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.0 | | UG/L | 2 |
| J3 RANGE | MW-227M1 | 01479 | 130 | 140 | 02/10/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | J | UG/L | 2 |
| J3 RANGE | MW-227M1 | 01490 | 130 | 140 | 02/10/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.3 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-33D | 01407 | 181.5 | 186.5 | 02/06/2003 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| FORMER A RANGE | MW-206M1 | 01486 | 178.5 | 188.5 | 02/05/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0015A | 01432 | 160.68 | 169.94 | 02/05/2003 | E314.0 | Perchlorate | 2.5 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-47M2 | 01331 | 131.5 | 141.5 | 02/05/2003 | CSVOL | bis(2-Ethylhexyl) Phthalate | 9.6 | J | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-95M1 | 01447 | 202 | 212 | 02/04/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M1 | 01337 | 185 | 195 | 02/03/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M2 | 01339 | 145 | 155 | 02/03/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M2 | 01341 | 145 | 155 | 02/03/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-37M2 | 01355 | 145 | 155 | 01/31/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | 01334 | 124 | 134 | 01/31/2003 | E314.0 | Perchlorate | 2.8 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | 01335 | 124 | 134 | 01/31/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 17.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | 01333 | 170 | 180 | 01/31/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | 01309 | 225 | 235 | 01/30/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-66S | 01274 | 125.7 | 135.7 | 01/30/2003 | E314.0 | Perchlorate | 3.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-32S | 01316 | 146.5 | 151.5 | 01/29/2003 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-32M | 01315 | 161.5 | 171.5 | 01/29/2003 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-32M | 01320 | 161.5 | 171.5 | 01/29/2003 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-2 | 00879 | 175 | 185 | 01/23/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-90S | 01099 | 118 | 128 | 01/23/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | 00950 | 170 | 175 | 01/16/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | 00952 | 170 | 175 | 01/16/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-1 | 00876 | 126 | 136 | 01/16/2003 | E314.0 | Perchlorate | 3.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-1 | 00877 | 126 | 136 | 01/16/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | 01080 | 214 | 224 | 01/16/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | 00905 | 213 | 223 | 01/16/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | 00884 | 160 | 165 | 01/15/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | 00901 | 194 | 204 | 01/15/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.4 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| L RANGE | 90MW0041 | 00811 | 125.37 | 130.23 | 01/13/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | 00791 | 257 | 267 | 01/13/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.1 | | UG/L | 2 |
| J1 RANGE NORTH | MW-164M2 | 00685 | 157 | 167 | 01/08/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.8 | J | UG/L | 2 |
| J3 RANGE | MW-163S | 00740 | 38 | 48 | 01/08/2003 | E314.0 | Perchlorate | 62.0 | | UG/L | 2 |
| J3 RANGE | MW-163S | 00741 | 38 | 48 | 01/08/2003 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | | UG/L | 2 |
| NORTHWEST CORNER | 4036009 | 00732 | 0 | 0 | 01/08/2003 | E314.0 | Perchlorate | 6.1 | | UG/L | 2 |
| NORTHWEST CORNER | 4036009 | 00733 | 0 | 0 | 01/08/2003 | E314.0 | Perchlorate | 6.0 | | UG/L | 2 |
| J3 RANGE | MW-250M2 | 00640 | 145 | 155 | 01/06/2003 | E314.0 | Perchlorate | 7.0 | | UG/L | 2 |
| J3 RANGE | MW-250M1 | 00637 | 185 | 195 | 01/06/2003 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| J3 RANGE | MW-247M2 | 00628 | 125 | 135 | 01/06/2003 | E314.0 | Perchlorate | 5.2 | | UG/L | 2 |
| J3 RANGE | MW-247M2 | 00634 | 125 | 135 | 01/06/2003 | E314.0 | Perchlorate | 5.4 | | UG/L | 2 |
| J3 RANGE | 90MW0054 | 00594 | 107 | 112 | 12/30/2002 | E314.0 | Perchlorate | 17.0 | | UG/L | 2 |
| J3 RANGE | 90MW0054 | 00595 | 107 | 112 | 12/30/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.5 | | UG/L | 2 |
| NORTHWEST CORNER | 4036009 | 00555 | 0 | 0 | 12/20/2002 | E314.0 | Perchlorate | 5.3 | | UG/L | 2 |
| NORTHWEST CORNER | 4036009 | 00556 | 0 | 0 | 12/20/2002 | E314.0 | Perchlorate | 5.5 | | UG/L | 2 |
| J3 RANGE | MW-132S | 00138 | 37 | 47 | 12/10/2002 | E314.0 | Perchlorate | 20.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0011D | 00100 | 175.4 | 180.4 | 12/09/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.4 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0009E | 00036 | 133.4 | 138.4 | 12/09/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 10.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0001 | 00022 | 121.8 | 126.8 | 12/06/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.2 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | BK880 | 70 | 75 | 12/05/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.9 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | BK881 | 70 | 75 | 12/05/2002 | E314.0 | Perchlorate | 60.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0002 | 00024 | 121.2 | 126.2 | 12/05/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 11.0 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | BK878 | 100 | 105 | 12/05/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.8 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | BK879 | 100 | 105 | 12/05/2002 | E314.0 | Perchlorate | 200 | J | UG/L | 2 |
| J3 RANGE | MW-148S | BK826 | 61 | 71 | 12/02/2002 | CL200.7 | Thallium | 3.8 | J | UG/L | 2 |
| J3 RANGE | MW-145S | BK779 | 30 | 40 | 12/02/2002 | CL200.7 | Sodium | 24100 | | UG/L | 20000 |
| L RANGE | MW-153M1 | BK829 | 199 | 209 | 12/02/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | BK743 | 190 | 200 | 11/26/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | BK493 | 124.5 | 134.5 | 11/26/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 19.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | BK494 | 124.5 | 134.5 | 11/26/2002 | E314.0 | Perchlorate | 78.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-172M2 | BK789 | 169 | 179 | 11/26/2002 | E314.0 | Perchlorate | 6.8 | | UG/L | 2 |
| J3 RANGE | MW-144S | BK772 | 26 | 36 | 11/25/2002 | CL200.7 | Sodium | 28100 | | UG/L | 20000 |
| J3 RANGE | MW-143M3 | BK764 | 107 | 112 | 11/25/2002 | E314.0 | Perchlorate | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-107M2 | BK735 | 125 | 135 | 11/22/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-07M1 | BK721 | 240 | 245 | 11/22/2002 | CL200.7 | Arsenic | 21.3 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-07M1 | BK765 | 240 | 245 | 11/22/2002 | CL200.7 | Arsenic | 17.0 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-101M1 | BK712 | 158 | 168 | 11/21/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M2 | BK592 | 115 | 125 | 11/20/2002 | E314.0 | Perchlorate | 8.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M1 | BK590 | 135 | 145 | 11/20/2002 | E314.0 | Perchlorate | 4.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | BK577 | 105 | 115 | 11/20/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 160 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| DEMOLITION AREA 1 | MW-76M2 | BK578 | 105 | 115 | 11/20/2002 | E314.0 | Perchlorate | 290 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | BK585 | 120 | 130 | 11/19/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | BK586 | 120 | 130 | 11/19/2002 | E314.0 | Perchlorate | 7.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | BK576 | 125 | 135 | 11/18/2002 | E314.0 | Perchlorate | 11.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | BK575 | 125 | 135 | 11/18/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-75M2 | BK572 | 115 | 125 | 11/18/2002 | E314.0 | Perchlorate | 3.6 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | BK579 | 85 | 95 | 11/18/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 10.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | BK580 | 85 | 95 | 11/18/2002 | E314.0 | Perchlorate | 26.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-36M2 | BK551 | 131 | 141 | 11/18/2002 | E314.0 | Perchlorate | 4.2 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-35M1 | BK537 | 155 | 165 | 11/18/2002 | E314.0 | Perchlorate | 4.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-33D | BK532 | 181.5 | 186.5 | 11/15/2002 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-33D | BK533 | 181.5 | 186.5 | 11/15/2002 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | BK565 | 113 | 123 | 11/15/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | BK566 | 113 | 123 | 11/15/2002 | E314.0 | Perchlorate | 5.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | BK529 | 131 | 141 | 11/15/2002 | E314.0 | Perchlorate | 14.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | BK527 | 151 | 161 | 11/15/2002 | E314.0 | Perchlorate | 8.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | BK568 | 98 | 103 | 11/15/2002 | E314.0 | Perchlorate | 4.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | BK567 | 98 | 103 | 11/15/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 11.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | BK567 | 98 | 103 | 11/15/2002 | SW8330 | 2,4,6-Trinitrotoluene | 5.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | BK452 | 120 | 130 | 11/13/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 220 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | BK453 | 120 | 130 | 11/13/2002 | E314.0 | Perchlorate | 71.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | BK451 | 177 | 187 | 11/13/2002 | E314.0 | Perchlorate | 11.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | BK456 | 116 | 126 | 11/13/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | BK457 | 116 | 126 | 11/13/2002 | E314.0 | Perchlorate | 16.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | BK458 | 116 | 126 | 11/13/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | BK459 | 116 | 126 | 11/13/2002 | E314.0 | Perchlorate | 15.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M1 | BK455 | 136 | 146 | 11/13/2002 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-201M2 | BK394 | 286 | 296 | 11/08/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-201M2 | BK395 | 286 | 296 | 11/08/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.8 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | BK277 | 100 | 105 | 11/06/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.8 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | BK279 | 100 | 105 | 11/06/2002 | E314.0 | Perchlorate | 170 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-223M2 | BK104 | 185 | 195 | 11/05/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| J3 RANGE | MW-227M2 | BK179 | 110 | 120 | 11/04/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.9 | J | UG/L | 2 |
| J3 RANGE | MW-198M4 | BK168 | 70 | 75 | 11/01/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.9 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | BK169 | 70 | 75 | 11/01/2002 | E314.0 | Perchlorate | 75.9 | | UG/L | 2 |
| J3 RANGE | MW-198M1 | BJ992 | 150 | 155 | 10/31/2002 | SW8270 | bis(2-Ethylhexyl) Phthalate | 14.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-204M1 | BJ987 | 141 | 151 | 10/31/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-204M2 | BJ988 | 76 | 86 | 10/31/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.4 | | UG/L | 2 |
| J3 RANGE | MW-197M3 | BJ948 | 60 | 65 | 10/30/2002 | E314.0 | Perchlorate | 41.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M2 | BJ760 | 175 | 185 | 10/29/2002 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J2 RANGE EAST | MW-215M2 | BJ691 | 205 | 215 | 10/28/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | BJ712 | 156 | 166 | 10/28/2002 | E314.0 | Perchlorate | 9.9 | | UG/L | 2 |
| J3 RANGE | MW-196S | BJ601 | 32 | 37 | 10/24/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.0 | J | UG/L | 2 |
| J3 RANGE | MW-196S | BJ601 | 32 | 37 | 10/24/2002 | SW8330 | 2,4,6-Trinitrotoluene | 9.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | BJ423 | 254 | 264 | 10/18/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 18.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | BJ428 | 240 | 250 | 10/17/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.9 | | UG/L | 2 |
| J1 RANGE NORTH | MW-187D | BJ360 | 306 | 316 | 10/17/2002 | CL200.7 | Sodium | 25300 | | UG/L | 20000 |
| FORMER A RANGE | MW-206M1 | BJ369 | 178.5 | 188.5 | 10/15/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | BJ012 | 154 | 164 | 10/07/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | BJ014 | 154 | 164 | 10/07/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.2 | | UG/L | 2 |
| J2 RANGE EAST | MW-57M3 | BI958 | 117 | 127 | 10/07/2002 | CL200.7 | Sodium | 21500 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | MW-89M2 | BJ028 | 214 | 224 | 10/04/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | BJ024 | 213 | 223 | 10/04/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | BJ020 | 194 | 204 | 10/04/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.4 | | UG/L | 2 |
| WESTERN BOUNDARY | MW-233M3 | BI993 | 231 | 241 | 10/03/2002 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| L RANGE | MW-153M1 | BI718 | 199 | 209 | 09/30/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | BI633 | 170 | 180 | 09/27/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M2 | BI630 | 145 | 155 | 09/27/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.5 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | BI683 | 202 | 212 | 09/27/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M1 | BI629 | 185 | 195 | 09/24/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.9 | | UG/L | 2 |
| J3 RANGE | MW-132S | BI503 | 37 | 47 | 09/20/2002 | E314.0 | Perchlorate | 13.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-101M1 | BI202 | 158 | 168 | 09/19/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | BI217 | 186 | 196 | 09/18/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 24.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | BI219 | 186 | 196 | 09/18/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 24.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-172M2 | BI230 | 169 | 179 | 09/18/2002 | E314.0 | Perchlorate | 7.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | BI215 | 190 | 200 | 09/17/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | BI120 | 170 | 175 | 09/16/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0001 | BH512 | 121.8 | 126.8 | 09/13/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.0 | | UG/L | 2 |
| J3 RANGE | 90MW0054 | BI105 | 107 | 112 | 09/12/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.9 | | UG/L | 2 |
| J3 RANGE | 90MW0054 | BI106 | 107 | 112 | 09/12/2002 | E314.0 | Perchlorate | 19.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-85M1 | BH996 | 137.5 | 147.5 | 09/12/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-107M2 | BI018 | 125 | 135 | 09/12/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0002 | BH514 | 121.2 | 126.2 | 09/11/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.0 | | UG/L | 2 |
| J3 RANGE | MW-143M3 | BH772 | 107 | 112 | 09/06/2002 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| J3 RANGE | MW-144S | BH778 | 26 | 36 | 09/06/2002 | CL200.7 | Sodium | 43000 | | UG/L | 20000 |
| J1 RANGE NORTH | MW-164M2 | BH836 | 157 | 167 | 09/05/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.9 | | UG/L | 2 |
| J1 RANGE NORTH | MW-164M2 | BH837 | 157 | 167 | 09/05/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-164M1 | BH835 | 227 | 237 | 09/05/2002 | SW8270 | bis(2-Ethylhexyl) Phthalate | 8.6 | | UG/L | 6 |
| L RANGE | MW-147M1 | BH816 | 167 | 177 | 09/05/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-1 | BH693 | 126 | 136 | 09/04/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.0 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | OW-2 | BH695 | 175 | 185 | 08/30/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 14.0 | | UG/L | 2 |
| J3 RANGE | MW-232M1 | BH606 | 77.5 | 82.5 | 08/30/2002 | E314.0 | Perchlorate | 2.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0015A | BH571 | 160.68 | 169.94 | 08/27/2002 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | BH505 | 103 | 113 | 08/27/2002 | E314.0 | Perchlorate | 2.7 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0011D | BH566 | 175.4 | 180.4 | 08/27/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.6 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0009E | BH530 | 133.4 | 138.4 | 08/26/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 14.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M2 | BH366 | 115 | 125 | 08/20/2002 | E314.0 | Perchlorate | 6.3 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | BH345 | 38.5 | 48.5 | 08/20/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 34.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | BH334 | 151 | 161 | 08/20/2002 | E314.0 | Perchlorate | 7.1 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | BH334A | 151 | 161 | 08/20/2002 | E314.0 | Perchlorate | 7.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | BH336 | 131 | 141 | 08/20/2002 | E314.0 | Perchlorate | 17.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M1 | BH362 | 135 | 145 | 08/20/2002 | E314.0 | Perchlorate | 4.6 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M1 | BH364 | 135 | 145 | 08/20/2002 | E314.0 | Perchlorate | 3.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | BH359 | 85 | 95 | 08/20/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 31.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | BH360 | 85 | 95 | 08/20/2002 | E314.0 | Perchlorate | 88.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-35M1 | BH340 | 155 | 165 | 08/19/2002 | E314.0 | Perchlorate | 5.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | BH357 | 105 | 115 | 08/19/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 160 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | BH358 | 105 | 115 | 08/19/2002 | E314.0 | Perchlorate | 250 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-75M2 | BH350 | 115 | 125 | 08/19/2002 | E314.0 | Perchlorate | 2.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-75M2 | BH352 | 115 | 125 | 08/19/2002 | E314.0 | Perchlorate | 3.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | BH355 | 125 | 135 | 08/19/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 14.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | BH356 | 125 | 135 | 08/19/2002 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | BH327 | 116 | 126 | 08/19/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | BH328 | 116 | 126 | 08/19/2002 | E314.0 | Perchlorate | 13.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M3 | BH330 | 96 | 106 | 08/19/2002 | E314.0 | Perchlorate | 2.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-86S | BH259 | 143 | 153 | 08/16/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.7 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | BH087 | 225 | 235 | 08/15/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-37M2 | BH115 | 145 | 155 | 08/13/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.6 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | BH003 | 124.5 | 134.5 | 08/10/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 23.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | BH004 | 124.5 | 134.5 | 08/10/2002 | E314.0 | Perchlorate | 64.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-66S | BG917 | 125.7 | 135.7 | 08/09/2002 | E314.0 | Perchlorate | 2.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-66S | BG919 | 125.7 | 135.7 | 08/09/2002 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | BG989 | 120 | 130 | 08/09/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 210 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | BG990 | 120 | 130 | 08/09/2002 | E314.0 | Perchlorate | 64.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | BG987 | 177 | 187 | 08/09/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | BG988 | 177 | 187 | 08/09/2002 | E314.0 | Perchlorate | 14.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-36M2 | BG930 | 131 | 141 | 08/08/2002 | E314.0 | Perchlorate | 4.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-33M | BG927 | 161.5 | 171.5 | 08/08/2002 | E314.0 | Perchlorate | 2.1 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-162M2 | BG923 | 125.5 | 135.5 | 08/08/2002 | E314.0 | Perchlorate | 2.4 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-162M2 | BG924 | 125.5 | 135.5 | 08/08/2002 | E314.0 | Perchlorate | 2.0 | J | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-07M1 | BG908 | 240 | 245 | 08/08/2002 | CL200.7 | Arsenic | 18.2 | | UG/L | 10 |
| DEMOLITION AREA 1 | MW-33D | BG926 | 181.5 | 186.5 | 08/08/2002 | E314.0 | Perchlorate | 2.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | BG904 | 38 | 48 | 08/07/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 99.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | BG905 | 38 | 48 | 08/07/2002 | E314.0 | Perchlorate | 4.1 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | BG892 | 113 | 123 | 08/07/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | BG893 | 113 | 123 | 08/07/2002 | E314.0 | Perchlorate | 10.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | BG900 | 120 | 130 | 08/07/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | BG901 | 120 | 130 | 08/07/2002 | E314.0 | Perchlorate | 7.2 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | BG894 | 98 | 103 | 08/07/2002 | SW8330 | 2,4,6-Trinitrotoluene | 5.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | BG894 | 98 | 103 | 08/07/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 85.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | BG895 | 98 | 103 | 08/07/2002 | E314.0 | Perchlorate | 7.2 | J | UG/L | 2 |
| J3 RANGE | MW-227M2 | BG788 | 110 | 120 | 08/06/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 11.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-225M3 | BG785 | 125 | 135 | 08/06/2002 | E314.0 | Perchlorate | 2.9 | | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | BG658 | 205 | 215 | 08/01/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-204M2 | BG620 | 76 | 86 | 07/29/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-204M1 | BG616 | 141 | 151 | 07/29/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-204M1 | BG618 | 141 | 151 | 07/29/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | BG571 | 257 | 267 | 07/26/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | BG588 | 240 | 250 | 07/26/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | BG578 | 254 | 264 | 07/26/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 18.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | BG580 | 254 | 264 | 07/26/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 18.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-191M1 | BG554 | 137 | 142 | 07/25/2002 | CL200.7 | Thallium | 6.3 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | BG538 | 120 | 125 | 07/24/2002 | CL200.7 | Thallium | 6.2 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | BG412 | 100 | 105 | 07/22/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 10.0 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | BG414 | 100 | 105 | 07/22/2002 | E314.0 | Perchlorate | 65.0 | J | UG/L | 2 |
| J3 RANGE | MW-198M4 | BG292 | 70 | 75 | 07/19/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.0 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | BG294 | 70 | 75 | 07/19/2002 | E314.0 | Perchlorate | 170 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-201M2 | BG261 | 286 | 296 | 07/18/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.4 | | UG/L | 2 |
| J3 RANGE | MW-197M3 | BG275 | 60 | 65 | 07/18/2002 | E314.0 | Perchlorate | 54.0 | J | UG/L | 2 |
| FORMER A RANGE | MW-206M1 | BF384 | 178.5 | 188.5 | 07/18/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.6 | | UG/L | 2 |
| J3 RANGE | MW-196S | BG148 | 32 | 37 | 07/12/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.6 | J | UG/L | 2 |
| J3 RANGE | MW-196S | BG148 | 32 | 37 | 07/12/2002 | SW8330 | 2,4,6-Trinitrotoluene | 10.0 | | UG/L | 2 |
| J3 RANGE | MW-193M1 | BG107 | 57 | 62 | 07/11/2002 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-187D | BG039 | 306 | 316 | 07/11/2002 | CL200.7 | Sodium | 27100 | | UG/L | 20000 |
| DEMOLITION AREA 1 | MW-129M2 | BG077 | 116 | 126 | 07/10/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.9 | | UG/L | 2 |
| J3 RANGE | MW-163S | BF900 | 38 | 48 | 07/02/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.0 | | UG/L | 2 |
| J3 RANGE | MW-163S | BF901 | 38 | 48 | 07/02/2002 | E314.0 | Perchlorate | 46.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-66S | BF882 | 125.7 | 135.7 | 07/01/2002 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-166M3 | BF896 | 125 | 135 | 07/01/2002 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| J3 RANGE | MW-132S | BF853 | 37 | 47 | 06/28/2002 | E314.0 | Perchlorate | 28.0 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J3 RANGE | MW-145S | BC549 | 30 | 40 | 06/28/2002 | CL200.7 | Sodium | 53300 | | UG/L | 20000 |
| DEMOLITION AREA 1 | MW-129M2 | BF714 | 116 | 126 | 06/27/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | BF715 | 116 | 126 | 06/27/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | BF394 | 177 | 187 | 06/21/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | BF395 | 177 | 187 | 06/21/2002 | E314.0 | Perchlorate | 12.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | BF359 | 186 | 196 | 06/21/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 24.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | PW-1 | BF099 | 165.5 | 205.5 | 06/20/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | PW-1 | BF172 | 165.5 | 205.5 | 06/20/2002 | CL200.7 | Antimony | 9.0 | J | UG/L | 6 |
| J1 RANGE NORTH | MW-164M2 | BF198 | 157 | 167 | 06/20/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | PW-1 | BF098 | 165.5 | 205.5 | 06/20/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | PW-1 | BF097 | 165.5 | 205.5 | 06/19/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | PW-1 | BF096 | 165.5 | 205.5 | 06/19/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | PW-1 | BF095 | 165.5 | 205.5 | 06/19/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | PW-1 | BF093 | 165.5 | 205.5 | 06/18/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | PW-1 | BF094 | 165.5 | 205.5 | 06/18/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | PW-1 | BF092 | 165.5 | 205.5 | 06/18/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | PW-1 | BF091 | 165.5 | 205.5 | 06/18/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | PW-1 | BF090 | 165.5 | 205.5 | 06/17/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | PW-1 | BF089 | 165.5 | 205.5 | 06/17/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | PW-1 | BE959 | 165.5 | 205.5 | 06/13/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | PW-1 | BE958 | 165.5 | 205.5 | 06/13/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | PW-1 | BE957 | 165.5 | 205.5 | 06/13/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | PW-1 | BE956 | 165.5 | 205.5 | 06/13/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-37M2 | BE780 | 145 | 155 | 06/11/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-37M2 | BE781 | 145 | 155 | 06/11/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M2 | BE543 | 175 | 185 | 06/06/2002 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | BE535 | 156 | 166 | 06/06/2002 | E314.0 | Perchlorate | 12.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | BE537 | 156 | 166 | 06/06/2002 | E314.0 | Perchlorate | 11.0 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0016C | BE208 | 116.7 | 126.33 | 06/04/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0011D | BE198 | 175.4 | 180.4 | 06/03/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.5 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0009E | BE074 | 133.4 | 138.4 | 06/03/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 14.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0001 | BE063 | 121.8 | 126.8 | 05/31/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0002 | BE064 | 121.2 | 126.2 | 05/31/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 16.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | BE305 | 120 | 130 | 05/29/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 190 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | BE306 | 120 | 130 | 05/29/2002 | E314.0 | Perchlorate | 72.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | BA966 | 98 | 103 | 05/29/2002 | SW8330 | 2,4,6-Trinitrotoluene | 5.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | BA966 | 98 | 103 | 05/29/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 130 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | BA967 | 98 | 103 | 05/29/2002 | E314.0 | Perchlorate | 12.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | BA954 | 38 | 48 | 05/29/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 120 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | BA955 | 38 | 48 | 05/29/2002 | E314.0 | Perchlorate | 5.2 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-85M1 | BE003 | 137.5 | 147.5 | 05/22/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | BD862 | 160 | 165 | 05/22/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-101M1 | BD883 | 158 | 168 | 05/21/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-100M1 | BD879 | 179 | 189 | 05/21/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-2 | BD870 | 175 | 185 | 05/21/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-105M1 | BD889 | 205 | 215 | 05/21/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-1 | BD866 | 126 | 136 | 05/21/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-1 | BD867 | 126 | 136 | 05/21/2002 | E314.0 | Perchlorate | 2.1 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-1 | BD868 | 126 | 136 | 05/21/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-1 | BD869 | 126 | 136 | 05/21/2002 | E314.0 | Perchlorate | 2.2 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M2 | BD790 | 145 | 155 | 05/20/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M1 | BD788 | 185 | 195 | 05/20/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | BD784 | 124 | 134 | 05/20/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 17.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | BD785 | 124 | 134 | 05/20/2002 | E314.0 | Perchlorate | 4.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | BD750 | 202 | 212 | 05/20/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | BD752 | 202 | 212 | 05/20/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | BD780 | 170 | 180 | 05/20/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | BD782 | 170 | 180 | 05/20/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | BD700 | 214 | 224 | 05/17/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | BD696 | 213 | 223 | 05/17/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | BD692 | 194 | 204 | 05/17/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M1 | BD699 | 234 | 244 | 05/17/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-86M2 | BD690 | 158 | 168 | 05/16/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-07M1 | BD545 | 240 | 245 | 05/15/2002 | CL200.7 | Arsenic | 16.7 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-07M1 | BD547 | 240 | 245 | 05/15/2002 | CL200.7 | Arsenic | 17.9 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-113M2 | BD163 | 190 | 200 | 05/09/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | BD129 | 225 | 235 | 05/09/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | BD130 | 225 | 235 | 05/09/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | BC666 | 170 | 175 | 05/01/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | BC622 | 240 | 250 | 04/30/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | | UG/L | 2 |
| L RANGE | MW-147M2 | BC538 | 150 | 160 | 04/29/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.3 | | UG/L | 2 |
| L RANGE | MW-147M2 | BC539 | 150 | 160 | 04/29/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.3 | | UG/L | 2 |
| L RANGE | MW-147M1 | BC537 | 167 | 177 | 04/29/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.1 | | UG/L | 2 |
| L RANGE | MW-153M1 | BC472 | 199 | 209 | 04/26/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.7 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M2 | BC270 | 115 | 125 | 04/25/2002 | E314.0 | Perchlorate | 4.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-75M2 | BC256 | 115 | 125 | 04/25/2002 | E314.0 | Perchlorate | 4.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M1 | BC268 | 135 | 145 | 04/25/2002 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | BC261 | 120 | 130 | 04/24/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | BC262 | 120 | 130 | 04/24/2002 | E314.0 | Perchlorate | 8.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-35M1 | BC230 | 155 | 165 | 04/24/2002 | E314.0 | Perchlorate | 6.4 | J | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| DEMOLITION AREA 1 | MW-76M1 | BC245 | 125 | 135 | 04/24/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 79.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | BC246 | 125 | 135 | 04/24/2002 | E314.0 | Perchlorate | 15.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-36M2 | BC240 | 131 | 141 | 04/24/2002 | E314.0 | Perchlorate | 3.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | BA974 | 151 | 161 | 04/24/2002 | E314.0 | Perchlorate | 7.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | BA976 | 131 | 141 | 04/24/2002 | E314.0 | Perchlorate | 19.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | BC247 | 105 | 115 | 04/24/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 130 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | BC248 | 105 | 115 | 04/24/2002 | E314.0 | Perchlorate | 174 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | BC249 | 85 | 95 | 04/24/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 25.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | BC250 | 85 | 95 | 04/24/2002 | E314.0 | Perchlorate | 175 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-33D | BA970 | 181.5 | 186.5 | 04/23/2002 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | BA962 | 113 | 123 | 04/22/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | BA963 | 113 | 123 | 04/22/2002 | E314.0 | Perchlorate | 3.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | BA964 | 113 | 123 | 04/22/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | BA965 | 113 | 123 | 04/22/2002 | E314.0 | Perchlorate | 3.0 | J | UG/L | 2 |
| J3 RANGE | 90MW0054 | BA538 | 107 | 112 | 04/20/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.7 | | UG/L | 2 |
| J3 RANGE | 90MW0054 | BA539 | 107 | 112 | 04/20/2002 | E314.0 | Perchlorate | 26.3 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | BA913 | 124.5 | 134.5 | 04/18/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 26.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | BA914 | 124.5 | 134.5 | 04/18/2002 | E314.0 | Perchlorate | 83.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-162M2 | BA827 | 125.5 | 135.5 | 04/18/2002 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-139M2 | BA822 | 154 | 164 | 04/17/2002 | E314.0 | Perchlorate | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | BA789 | 254 | 264 | 04/16/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 18.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M1 | BA493 | 136 | 146 | 04/12/2002 | E314.0 | Perchlorate | 4.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-204M1 | BA267 | 141 | 151 | 04/10/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.6 | | UG/L | 2 |
| WESTERN BOUNDARY | MW-80M1 | AZ580 | 130 | 140 | 04/04/2002 | E314.0 | Perchlorate | 2.3 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-201M2 | AY359 | 286 | 296 | 03/13/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.1 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | AY351 | 257 | 267 | 03/08/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.6 | J | UG/L | 2 |
| J3 RANGE | MW-163S | AY338 | 38 | 48 | 03/07/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.2 | | UG/L | 2 |
| J3 RANGE | MW-163S | AY340 | 38 | 48 | 03/07/2002 | E314.0 | Perchlorate | 33.1 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | AY284 | 70 | 75 | 02/21/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | AY286 | 70 | 75 | 02/21/2002 | E314.0 | Perchlorate | 311 | | UG/L | 2 |
| J3 RANGE | MW-193M1 | AY344 | 57 | 62 | 02/20/2002 | E314.0 | Perchlorate | 7.3 | | UG/L | 2 |
| J3 RANGE | MW-193M1 | AY295 | 57 | 62 | 02/20/2002 | E314.0 | Perchlorate | 7.0 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | AY280 | 100 | 105 | 02/15/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 15.0 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | AY282 | 100 | 105 | 02/15/2002 | E314.0 | Perchlorate | 40.9 | | UG/L | 2 |
| J3 RANGE | MW-197M3 | AY251 | 60 | 65 | 02/12/2002 | E314.0 | Perchlorate | 34.1 | | UG/L | 2 |
| J1 RANGE NORTH | MW-187D | AY132 | 306 | 316 | 02/11/2002 | CVOL | Chloromethane | 47.0 | J | UG/L | 30 |
| DEMOLITION AREA 1 | MW-172M2 | AY115 | 169 | 179 | 02/08/2002 | E314.0 | Perchlorate | 5.5 | | UG/L | 2 |
| J3 RANGE | MW-196S | AY088 | 32 | 37 | 02/07/2002 | SW8330 | 2,4,6-Trinitrotoluene | 12.0 | | UG/L | 2 |
| J3 RANGE | MW-196M1 | AY091 | 45 | 50 | 02/06/2002 | SW8270 | bis(2-Ethylhexyl) Phthalate | 10.0 | J | UG/L | 6 |
| J3 RANGE | MW-163S | AX916 | 38 | 48 | 02/05/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.1 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J3 RANGE | MW-163S | AX919 | 38 | 48 | 02/05/2002 | E314.0 | Perchlorate | 17.9 | | UG/L | 2 |
| J1 RANGE NORTH | MW-188M1 | AX733 | 155 | 165 | 01/30/2002 | SW8270 | bis(2-Ethylhexyl) Phthalate | 9.4 | | UG/L | 6 |
| J1 RANGE NORTH | MW-191M2 | AX758 | 120 | 130 | 01/25/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | AX656 | 186 | 196 | 01/24/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 23.0 | | UG/L | 2 |
| DEMOLITION AREA 2 | MW-160S | AX664 | 137.5 | 147.5 | 01/23/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | J | UG/L | 2 |
| J1 RANGE NORTH | MW-187D | AX713 | 306 | 316 | 01/23/2002 | CL200.7 | Sodium | 25300 | | UG/L | 20000 |
| J1 RANGE NORTH | MW-187D | AX713 | 306 | 316 | 01/23/2002 | CVOL | Chloromethane | 75.0 | J | UG/L | 30 |
| J1 RANGE NORTH | MW-187D | AX730 | 306 | 316 | 01/23/2002 | CL200.7 | Sodium | 25200 | | UG/L | 20000 |
| J1 RANGE NORTH | MW-187D | AX730 | 306 | 316 | 01/23/2002 | CL200.7 | Antimony | 6.0 | J | UG/L | 6 |
| J1 RANGE NORTH | MW-166M3 | AX612 | 125 | 135 | 01/17/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| J1 RANGE NORTH | MW-164M2 | AX599 | 157 | 167 | 01/17/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.6 | | UG/L | 2 |
| J1 RANGE NORTH | MW-166M1 | AX606 | 218 | 223 | 01/16/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0001 | AX123 | 121.8 | 126.8 | 01/11/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | AX149 | 38.5 | 48.5 | 01/11/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 79.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | AX150 | 38.5 | 48.5 | 01/11/2002 | E314.0 | Perchlorate | 3.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | AX454 | 124.5 | 134.5 | 01/10/2002 | E314.0 | Perchlorate | 81.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | AX455 | 120 | 130 | 01/10/2002 | E314.0 | Perchlorate | 127 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | AW646 | 114 | 124 | 01/10/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.2 | J | UG/L | 2 |
| LF-1 (ANG/ARNG,CG) | 27MW2061 | AX431 | 66 | 76 | 01/09/2002 | SW8270 | bis(2-Ethylhexyl) Phthalate | 12.0 | J | UG/L | 6 |
| DEMOLITION AREA 1 | MW-36M2 | AX395 | 131 | 141 | 01/08/2002 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| LF-1 (ANG/ARNG,CG) | 27MW0705 | AX430 | 73.7 | 83.9 | 01/08/2002 | SW8270 | bis(2-Ethylhexyl) Phthalate | 7.5 | J | UG/L | 6 |
| DEMOLITION AREA 1 | MW-165M2 | AX442 | 124.5 | 134.5 | 01/07/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 27.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | AX353 | 120 | 130 | 01/07/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 170 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | AX407 | 105 | 115 | 01/07/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 92.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | AX408 | 105 | 115 | 01/07/2002 | E314.0 | Perchlorate | 126 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-75M2 | AX402 | 115 | 125 | 01/07/2002 | E314.0 | Perchlorate | 4.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | AX368 | 98 | 103 | 01/04/2002 | SW8330 | 2,4,6-Trinitrotoluene | 5.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | AX368 | 98 | 103 | 01/04/2002 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 31.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | AX369 | 98 | 103 | 01/04/2002 | E314.0 | Perchlorate | 12.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M2 | AX414 | 115 | 125 | 12/28/2001 | E314.0 | Perchlorate | 4.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | AX405 | 125 | 135 | 12/28/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 110 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | AX406 | 125 | 135 | 12/28/2001 | E314.0 | Perchlorate | 30.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | AX409 | 85 | 95 | 12/28/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.9 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | AX410 | 85 | 95 | 12/28/2001 | E314.0 | Perchlorate | 41.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AX145 | 38 | 48 | 12/27/2001 | SW8330 | 2,4,6-Trinitrotoluene | 2.2 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AX145 | 38 | 48 | 12/27/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 120 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AX147 | 38 | 48 | 12/27/2001 | E314.0 | Perchlorate | 18.6 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | AX386 | 120 | 130 | 12/26/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 26.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | AX387 | 120 | 130 | 12/26/2001 | E314.0 | Perchlorate | 12.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | AX375 | 131 | 141 | 12/26/2001 | E314.0 | Perchlorate | 5.9 | J | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|-------------------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| DEMOLITION AREA 1 | MW-34M1 | AX373 | 151 | 161 | 12/26/2001 | E314.0 | Perchlorate | 17.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | AX351 | 177 | 187 | 12/21/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | AX352 | 177 | 187 | 12/21/2001 | E314.0 | Perchlorate | 22.1 | | UG/L | 2 |
| J3 RANGE | MW-171M2 | AX347 | 81 | 86 | 12/21/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-35M1 | AX379 | 155 | 165 | 12/21/2001 | E314.0 | Perchlorate | 6.3 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | AX357 | 116 | 126 | 12/21/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 10.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | AX358 | 116 | 126 | 12/21/2001 | E314.0 | Perchlorate | 6.9 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M1 | AX356 | 136 | 146 | 12/21/2001 | E314.0 | Perchlorate | 5.9 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | AW635 | 124 | 134 | 12/20/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 20.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | AW636 | 124 | 134 | 12/20/2001 | E314.0 | Perchlorate | 3.8 | J | UG/L | 2 |
| NORTHWEST CORNER | MW-21S | AX320 | 164 | 174 | 12/20/2001 | CL200.7 | Sodium | 26400 | | UG/L | 20000 |
| AMMUNITION SUPPLY POINT (ASP) | ASPWELL | AX164 | 0 | 0 | 12/19/2001 | CL200.7 | Sodium | 28500 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | MW-95M1 | AW703 | 202 | 212 | 12/15/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-85M1 | AW740 | 137.5 | 147.5 | 12/15/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 19.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0002 | AX124 | 121.2 | 126.2 | 12/14/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 15.0 | | UG/L | 2 |
| L RANGE | MW-45S | AX121 | 89 | 99 | 12/14/2001 | CL200.7 | Arsenic | 19.8 | | UG/L | 10 |
| L RANGE | MW-45S | AX121 | 89 | 99 | 12/14/2001 | CL200.7 | Lead | 42.8 | | UG/L | 15 |
| L RANGE | MW-45S | AX121 | 89 | 99 | 12/14/2001 | CVOL | Toluene | 1300 | | UG/L | 1000 |
| J3 RANGE | 90MW0054 | AX156 | 107 | 112 | 12/13/2001 | E314.0 | Perchlorate | 32.1 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0018B | AX142 | 175.9 | 185.58 | 12/13/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | AX100 | 103 | 113 | 12/13/2001 | E314.0 | Perchlorate | 4.2 | | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | AX101 | 103 | 113 | 12/13/2001 | E314.0 | Perchlorate | 4.1 | | UG/L | 2 |
| J3 RANGE | MW-132S | AX115 | 37 | 47 | 12/12/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.8 | | UG/L | 2 |
| J3 RANGE | MW-132S | AX116 | 37 | 47 | 12/12/2001 | E314.0 | Perchlorate | 27.4 | | UG/L | 2 |
| J1 RANGE NORTH | MW-58S | AX107 | 100 | 110 | 12/12/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.8 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0009E | AX133 | 133.4 | 138.4 | 12/11/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.0 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0016C | AX140 | 116.7 | 126.33 | 12/11/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0011D | AX134 | 175.4 | 180.4 | 12/11/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.1 | | UG/L | 2 |
| J3 RANGE | 90MW0054 | AW968 | 107 | 112 | 12/08/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | AW793 | 225 | 235 | 12/06/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M1 | AW706 | 234 | 244 | 12/04/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | AW711 | 213 | 223 | 12/04/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | AW749 | 190 | 200 | 12/03/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | AW713 | 194 | 204 | 12/03/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | AW707 | 214 | 224 | 12/03/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-07M1 | AW732 | 240 | 245 | 12/01/2001 | CL200.7 | Arsenic | 21.9 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-01M2 | AW645 | 160 | 165 | 11/30/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-86M2 | AW698 | 158 | 168 | 11/30/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-40M1 | AW603 | 132.5 | 142.5 | 11/29/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | J | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-107M2 | AW639 | 125 | 135 | 11/29/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-107M2 | AW651 | 125 | 135 | 11/29/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | AW642 | 170 | 180 | 11/29/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | AW650 | 170 | 180 | 11/29/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | AW633 | 170 | 180 | 11/29/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 10.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M2 | AW608 | 145 | 155 | 11/28/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M1 | AW606 | 185 | 195 | 11/28/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-101M1 | AW614 | 158 | 168 | 11/27/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-100M1 | AW594 | 179 | 189 | 11/27/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-105M1 | AW587 | 205 | 215 | 11/26/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | AW532 | 170 | 175 | 11/19/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-1 | AW343 | 126 | 136 | 11/15/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-1 | AW346 | 126 | 136 | 11/15/2001 | E314.0 | Perchlorate | 2.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-2 | AW342 | 175 | 185 | 11/14/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-6 | AW341 | 175 | 185 | 11/14/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | AW045 | 257 | 267 | 10/31/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.8 | | UG/L | 2 |
| L RANGE | MW-147M2 | AT549 | 150 | 160 | 10/24/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.9 | | UG/L | 2 |
| L RANGE | MW-153M1 | AT565 | 199 | 209 | 10/24/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.8 | | UG/L | 2 |
| J3 RANGE | 90MW0054 | AT618 | 107 | 112 | 10/24/2001 | E314.0 | Perchlorate | 27.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-100M1 | AT789 | 179 | 189 | 10/23/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-100M1 | AT790 | 179 | 189 | 10/23/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-101M1 | AT791 | 158 | 168 | 10/23/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-107M2 | AT766 | 125 | 135 | 10/22/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-105M1 | AT211 | 205 | 215 | 10/22/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | J | UG/L | 2 |
| J3 RANGE | MW-145S | AT525 | 30 | 40 | 10/18/2001 | CL200.7 | Thallium | 4.8 | J | UG/L | 2 |
| J3 RANGE | MW-148S | AT557 | 61 | 71 | 10/18/2001 | CL200.7 | Sodium | 23500 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | MW-152M1 | AT450 | 250 | 260 | 10/16/2001 | CL200.7 | Arsenic | 10.9 | | UG/L | 10 |
| J2 RANGE EAST | MW-158M2 | AT435 | 124.5 | 134.5 | 10/15/2001 | SW8270 | bis(2-Ethylhexyl) Phthalate | 34.0 | J | UG/L | 6 |
| J3 RANGE | MW-163S | AT309 | 38 | 48 | 10/10/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.8 | | UG/L | 2 |
| J3 RANGE | MW-163S | AT311 | 38 | 48 | 10/10/2001 | E314.0 | Perchlorate | 39.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | AT096 | 124 | 134 | 10/09/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 14.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | AT100 | 124 | 134 | 10/09/2001 | E314.0 | Perchlorate | 3.2 | J | UG/L | 2 |
| J1 RANGE NORTH | MW-166M3 | AT220 | 125 | 135 | 10/04/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.9 | | UG/L | 2 |
| J1 RANGE NORTH | MW-166M1 | AT218 | 218 | 223 | 10/04/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | AT095 | 170 | 180 | 10/03/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | AT083 | 214 | 224 | 10/03/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | AT086 | 214 | 224 | 10/03/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M2 | AT155 | 145 | 155 | 10/03/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M1 | AT154 | 185 | 195 | 10/03/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-94M2 | AT161 | 140 | 150 | 10/02/2001 | CL200.7 | Thallium | 2.3 | J | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|-------------------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-95M1 | AT163 | 202 | 212 | 10/01/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M1 | AT082 | 234 | 244 | 09/28/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | AT080 | 213 | 223 | 09/28/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-86M2 | AT073 | 158 | 168 | 09/27/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | AT075 | 194 | 204 | 09/27/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.0 | | UG/L | 2 |
| AMMUNITION SUPPLY POINT (ASP) | ASPWELL | AT101 | 0 | 0 | 09/27/2001 | CL200.7 | Sodium | 22600 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | MW-85M1 | AT062 | 137.5 | 147.5 | 09/26/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0011D | AT059 | 175.4 | 180.4 | 09/26/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-66S | AT005 | 125.7 | 135.7 | 09/21/2001 | E314.0 | Perchlorate | 2.2 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-172M2 | AT053 | 169 | 179 | 09/21/2001 | E314.0 | Perchlorate | 3.9 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0002 | AS708 | 121.2 | 126.2 | 09/19/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 15.0 | | UG/L | 2 |
| J3 RANGE | 90MW0022 | AS784 | 112 | 117 | 09/05/2001 | E314.0 | Perchlorate | 2.0 | J | UG/L | 2 |
| CS-19 (ARNG) | 58MW0016C | AS725 | 116.7 | 126.33 | 08/30/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.8 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0016B | AS724 | 151.09 | 160.74 | 08/30/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.3 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0009E | AS718 | 133.4 | 138.4 | 08/29/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0001 | AS706 | 121.8 | 126.8 | 08/29/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0001 | AS707 | 121.8 | 126.8 | 08/29/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | | UG/L | 2 |
| WESTERN BOUNDARY | MW-84M3 | AS616 | 79 | 89 | 08/27/2001 | CL200.7 | Thallium | 5.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | AR509 | 98 | 103 | 08/24/2001 | SW8330 | 2,4,6-Trinitrotoluene | 5.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | AR509 | 98 | 103 | 08/24/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 88.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | AR513 | 98 | 103 | 08/24/2001 | E314.0 | Perchlorate | 16.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-44S | AS582 | 123 | 133 | 08/24/2001 | CL200.7 | Thallium | 3.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AR467 | 38 | 48 | 08/24/2001 | SW8330 | 2,4,6-Trinitrotoluene | 2.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AR467 | 38 | 48 | 08/24/2001 | CL200.7 | Thallium | 4.2 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AR467 | 38 | 48 | 08/24/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 120 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AR469 | 38 | 48 | 08/24/2001 | E314.0 | Perchlorate | 8.5 | | UG/L | 2 |
| WESTERN BOUNDARY | MW-84D | AS595 | 190 | 200 | 08/23/2001 | CL200.7 | Thallium | 4.0 | J | UG/L | 2 |
| L RANGE | MW-45S | AS585 | 89 | 99 | 08/23/2001 | CL200.7 | Arsenic | 19.0 | | UG/L | 10 |
| L RANGE | MW-45S | AS585 | 89 | 99 | 08/23/2001 | CL200.7 | Lead | 42.2 | | UG/L | 15 |
| WESTERN BOUNDARY | MW-82D | AS348 | 125 | 135 | 08/22/2001 | SW8270 | bis(2-Ethylhexyl) Phthalate | 24.0 | | UG/L | 6 |
| J1 RANGE NORTH | MW-58S | AR708 | 100 | 110 | 08/22/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38D | AR547 | 242 | 252 | 08/22/2001 | CL200.7 | Thallium | 3.0 | J | UG/L | 2 |
| KD SAR | MW-61S | AR717 | 98 | 108 | 08/22/2001 | CL200.7 | Thallium | 3.7 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | AR380 | 170 | 175 | 08/21/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.5 | | UG/L | 2 |
| J1 RANGE NORTH | MW-164M2 | AR171 | 157 | 167 | 08/21/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-40M1 | AR572 | 132.5 | 142.5 | 08/16/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | AS257 | 124.5 | 134.5 | 08/16/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 50.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | AS263 | 124.5 | 134.5 | 08/16/2001 | E314.0 | Perchlorate | 102 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | AR371 | 114 | 124 | 08/16/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.3 | | UG/L | 2 |

**TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012**

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-01M2 | AR369 | 160 | 165 | 08/15/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 11.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M2 | AS245 | 115 | 125 | 08/15/2001 | E314.0 | Perchlorate | 11.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | AR551 | 170 | 180 | 08/14/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | AS210 | 125 | 135 | 08/13/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 90.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | AS217 | 125 | 135 | 08/13/2001 | E314.0 | Perchlorate | 16.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | AS211 | 105 | 115 | 08/13/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 51.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | AS212 | 105 | 115 | 08/13/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 48.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | AS218 | 105 | 115 | 08/13/2001 | E314.0 | Perchlorate | 22.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | AS219 | 105 | 115 | 08/13/2001 | E314.0 | Perchlorate | 22.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | AS215 | 120 | 130 | 08/10/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 29.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | AS222 | 120 | 130 | 08/10/2001 | E314.0 | Perchlorate | 13.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | AS213 | 85 | 95 | 08/10/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | AS220 | 85 | 95 | 08/10/2001 | E314.0 | Perchlorate | 13.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-75M2 | AS180 | 115 | 125 | 08/09/2001 | E314.0 | Perchlorate | 6.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-35M1 | AR532 | 155 | 165 | 08/03/2001 | E314.0 | Perchlorate | 5.4 | | UG/L | 2 |
| J2 RANGE NORTH | MW-55D | AR655 | 255 | 265 | 07/31/2001 | SW8270 | bis(2-Ethylhexyl) Phthalate | 6.4 | | UG/L | 6 |
| DEMOLITION AREA 1 | MW-34M1 | AR522 | 151 | 161 | 07/31/2001 | E314.0 | Perchlorate | 30.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | AR523 | 151 | 161 | 07/31/2001 | E314.0 | Perchlorate | 31.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | AR524 | 131 | 141 | 07/30/2001 | E314.0 | Perchlorate | 16.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-07M1 | AR417 | 240 | 245 | 07/30/2001 | CL200.7 | Arsenic | 18.0 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-07M1 | AR842 | 240 | 245 | 07/30/2001 | CL200.7 | Arsenic | 15.0 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-23M1 | AR475 | 225 | 235 | 07/30/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.3 | | UG/L | 2 |
| L RANGE | MW-153M1 | AR734 | 199 | 209 | 07/24/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-172M2 | AR109 | 169 | 179 | 06/21/2001 | E314.0 | Perchlorate | 3.0 | J | UG/L | 2 |
| J3 RANGE | MW-145S | AR012 | 30 | 40 | 06/20/2001 | CL200.7 | Sodium | 73600 | | UG/L | 20000 |
| DEMOLITION AREA 1 | MW-139M2 | AR097 | 154 | 164 | 06/20/2001 | E314.0 | Perchlorate | 3.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | AR088 | 116 | 126 | 06/20/2001 | E314.0 | Perchlorate | 8.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M1 | AR087 | 136 | 146 | 06/19/2001 | E314.0 | Perchlorate | 6.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | AR074 | 120 | 130 | 06/19/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 140 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | AR076 | 120 | 130 | 06/19/2001 | E314.0 | Perchlorate | 207 | | UG/L | 2 |
| L RANGE | MW-146M1 | AR028 | 166 | 171 | 06/19/2001 | SW8270 | bis(2-Ethylhexyl) Phthalate | 8.2 | | UG/L | 6 |
| L RANGE | MW-147M1 | AR032 | 167 | 177 | 06/19/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | AR075 | 177 | 187 | 06/18/2001 | E314.0 | Perchlorate | 10.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AQ934 | 38 | 48 | 06/18/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 210 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AQ935 | 38 | 48 | 06/18/2001 | E314.0 | Perchlorate | 41.0 | | UG/L | 2 |
| J3 RANGE | MW-144S | AQ961 | 26 | 36 | 06/18/2001 | CL200.7 | Sodium | 77200 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | MW-85M1 | AR065 | 137.5 | 147.5 | 06/16/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 27.0 | | UG/L | 2 |
| J3 RANGE | MW-132S | AQ992 | 37 | 47 | 06/15/2001 | E314.0 | Perchlorate | 75.0 | | UG/L | 2 |
| J3 RANGE | MW-163S | AQ995 | 38 | 48 | 06/14/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.7 | | UG/L | 2 |
| J3 RANGE | MW-163S | AQ996 | 38 | 48 | 06/14/2001 | E314.0 | Perchlorate | 67.0 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|-------------------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J1 RANGE NORTH | MW-58S | AQ973 | 100 | 110 | 06/14/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | AQ256 | 38.5 | 48.5 | 06/14/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 22.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | AQ257 | 38.5 | 48.5 | 06/14/2001 | E314.0 | Perchlorate | 10.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | AQ985 | 103 | 113 | 06/14/2001 | E314.0 | Perchlorate | 3.0 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | AQ986 | 103 | 113 | 06/14/2001 | E314.0 | Perchlorate | 3.0 | J | UG/L | 2 |
| J2 RANGE EAST | MW-158S | AQ905 | 89 | 99 | 06/12/2001 | E314.0 | Perchlorate | 2.0 | J | UG/L | 2 |
| J1 RANGE NORTH | MW-168M2 | AQ744 | 198 | 208 | 06/05/2001 | SW8270 | bis(2-Ethylhexyl) Phthalate | 9.0 | | UG/L | 6 |
| J1 RANGE NORTH | MW-168M1 | AQ761 | 256 | 266 | 06/04/2001 | SW8270 | bis(2-Ethylhexyl) Phthalate | 6.7 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-40M1 | AQ025 | 132.5 | 142.5 | 06/02/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| J1 RANGE NORTH | MW-166M3 | AQ728 | 125 | 135 | 06/01/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.3 | | UG/L | 2 |
| J1 RANGE NORTH | MW-166M1 | AQ726 | 218 | 223 | 05/31/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.7 | | UG/L | 2 |
| J3 RANGE | MW-171M2 | AQ698 | 81 | 86 | 05/31/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0001 | AQ528 | 121.8 | 126.8 | 05/29/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.8 | | UG/L | 2 |
| J1 RANGE NORTH | MW-164M2 | AQ648 | 157 | 167 | 05/25/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0011D | AQ538 | 175.4 | 180.4 | 05/24/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.3 | | UG/L | 2 |
| AMMUNITION SUPPLY POINT (ASP) | ASPWELL | AQ638 | 0 | 0 | 05/24/2001 | CL200.7 | Sodium | 24900 | | UG/L | 20000 |
| AMMUNITION SUPPLY POINT (ASP) | ASPWELL | AQ638 | 0 | 0 | 05/24/2001 | CL200.7 | Lead | 30.4 | | UG/L | 15 |
| CENTRAL IMPACT AREA | MW-07M1 | AQ568 | 240 | 245 | 05/24/2001 | CL200.7 | Arsenic | 19.4 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-07M1 | AQ669 | 240 | 245 | 05/24/2001 | C200.7 | Arsenic | 17.2 | | UG/L | 10 |
| DEMOLITION AREA 1 | MW-31M | AP852 | 113 | 123 | 05/23/2001 | SW8330 | 2,4,6-Trinitrotoluene | 5.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | AP852 | 113 | 123 | 05/23/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 70.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | AP853 | 113 | 123 | 05/23/2001 | E314.0 | Perchlorate | 19.0 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0009E | AQ535 | 133.4 | 138.4 | 05/23/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0002 | AQ529 | 121.2 | 126.2 | 05/23/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.0 | | UG/L | 2 |
| J3 RANGE | 90MW0022 | AQ582 | 112 | 117 | 05/19/2001 | E314.0 | Perchlorate | 2.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-03D | AQ566 | 262 | 267 | 05/18/2001 | CL200.7 | Arsenic | 14.7 | | UG/L | 10 |
| DEMOLITION AREA 1 | MW-78M2 | AQ392 | 115 | 125 | 05/10/2001 | E314.0 | Perchlorate | 9.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | AQ380 | 120 | 130 | 05/10/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 39.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | AQ384 | 120 | 130 | 05/10/2001 | E314.0 | Perchlorate | 16.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-75M2 | AQ265 | 115 | 125 | 05/09/2001 | E314.0 | Perchlorate | 9.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-75M2 | AQ266 | 115 | 125 | 05/09/2001 | E314.0 | Perchlorate | 9.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | AQ109 | 124.5 | 134.5 | 05/08/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 60.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | AQ116 | 124.5 | 134.5 | 05/08/2001 | E314.0 | Perchlorate | 122 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | AQ153 | 85 | 95 | 05/07/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | AQ155 | 85 | 95 | 05/07/2001 | E314.0 | Perchlorate | 7.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | AQ154 | 105 | 115 | 05/07/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 56.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | AQ156 | 105 | 115 | 05/07/2001 | E314.0 | Perchlorate | 17.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | AQ168 | 125 | 135 | 05/07/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 28.0 | | UG/L | 2 |

**TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012**

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|-------------------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| DEMOLITION AREA 1 | MW-76M1 | AQ169 | 125 | 135 | 05/07/2001 | E314.0 | Perchlorate | 8.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | AP857 | 151 | 161 | 05/05/2001 | E314.0 | Perchlorate | 46.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-35M1 | AQ164 | 155 | 165 | 05/04/2001 | E314.0 | Perchlorate | 4.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | AP823 | 170 | 175 | 05/03/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.1 | | UG/L | 2 |
| J3 RANGE | MW-157D | AP797 | 209 | 219 | 05/03/2001 | SW8270 | bis(2-Ethylhexyl) Phthalate | 8.1 | | UG/L | 6 |
| DEMOLITION AREA 1 | MW-31S | AP850 | 98 | 103 | 05/02/2001 | SW8330 | 2,4,6-Trinitrotoluene | 5.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | AP850 | 98 | 103 | 05/02/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 81.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | AP851 | 98 | 103 | 05/02/2001 | E314.0 | Perchlorate | 20.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | AP859 | 131 | 141 | 05/01/2001 | E314.0 | Perchlorate | 28.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | AP820 | 160 | 165 | 05/01/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | AP869 | 170 | 180 | 04/30/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.3 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | AP660 | 190 | 200 | 04/30/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 15.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | AP830 | 225 | 235 | 04/27/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.9 | | UG/L | 2 |
| L RANGE | MW-153M1 | AN949 | 199 | 209 | 03/23/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-139M2 | AN650 | 154 | 164 | 03/15/2001 | E314.0 | Perchlorate | 11.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | AN638 | 177 | 187 | 03/14/2001 | E314.0 | Perchlorate | 13.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | AN639 | 120 | 130 | 03/14/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 120 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | AN637 | 177 | 187 | 03/14/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | AN640 | 120 | 130 | 03/14/2001 | E314.0 | Perchlorate | 260 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M1 | AN642 | 136 | 146 | 03/14/2001 | E314.0 | Perchlorate | 9.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | AN644 | 116 | 126 | 03/14/2001 | E314.0 | Perchlorate | 6.0 | | UG/L | 2 |
| INACTIVE DEMO SITES IN TA A-2 | MW-150S | AN510 | 92.5 | 102.5 | 03/07/2001 | CL200.7 | Thallium | 2.2 | J | UG/L | 2 |
| L RANGE | MW-147M2 | AN346 | 150 | 160 | 02/23/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.0 | | UG/L | 2 |
| L RANGE | MW-146M1 | AN344 | 166 | 171 | 02/23/2001 | SW8270 | bis(2-Ethylhexyl) Phthalate | 8.4 | | UG/L | 6 |
| L RANGE | MW-147M1 | AN345 | 167 | 177 | 02/23/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.7 | | UG/L | 2 |
| J3 RANGE | MW-125M1 | AN258 | 232 | 242 | 02/20/2001 | E314.0 | Perchlorate | 3.0 | J | UG/L | 2 |
| J3 RANGE | MW-132S | AN262 | 37 | 47 | 02/16/2001 | E314.0 | Perchlorate | 65.0 | | UG/L | 2 |
| J3 RANGE | MW-132S | AN247 | 37 | 47 | 02/16/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.4 | J | UG/L | 2 |
| J3 RANGE | MW-132S | AN247 | 37 | 47 | 02/16/2001 | CL200.7 | Thallium | 2.1 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | AN224 | 103 | 113 | 02/14/2001 | E314.0 | Perchlorate | 3.0 | J | UG/L | 2 |
| J2 RANGE EAST | MW-128S | AN203 | 87 | 97 | 02/14/2001 | E314.0 | Perchlorate | 3.0 | J | UG/L | 2 |
| J1 RANGE NORTH | MW-127S | AN214 | 99 | 109 | 02/14/2001 | E314.0 | Perchlorate | 4.0 | J | UG/L | 2 |
| J3 RANGE | MW-145S | AN172 | 30 | 40 | 02/12/2001 | CL200.7 | Sodium | 37000 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | MW-85M1 | AM718 | 137.5 | 147.5 | 02/10/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 24.0 | | UG/L | 2 |
| J3 RANGE | 90MW0054 | AN033A | 107 | 112 | 01/30/2001 | E314.0 | Perchlorate | 9.0 | | UG/L | 2 |
| J3 RANGE | 90MW0054 | AN034A | 107 | 112 | 01/30/2001 | E314.0 | Perchlorate | 10.0 | | UG/L | 2 |
| J3 RANGE | MW-142M1 | AN023 | 225 | 235 | 01/29/2001 | SW8270 | bis(2-Ethylhexyl) Phthalate | 20.0 | | UG/L | 6 |
| J3 RANGE | MW-142M2 | AN024 | 140 | 150 | 01/29/2001 | SW8270 | bis(2-Ethylhexyl) Phthalate | 11.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-105M1 | AM764 | 205 | 215 | 01/27/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.3 | | UG/L | 2 |

**TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012**

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|-------------------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-100M1 | AM754 | 179 | 189 | 01/27/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M1 | AM731 | 185 | 195 | 01/22/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M1 | AM738 | 185 | 195 | 01/22/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-101M1 | AM767 | 158 | 168 | 01/20/2001 | E314.0 | Perchlorate | 3.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M2 | AM730 | 145 | 155 | 01/20/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.1 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M2 | AM736 | 145 | 155 | 01/20/2001 | E314.0 | Perchlorate | 2.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | AM729 | 170 | 180 | 01/20/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | AM728 | 124 | 134 | 01/20/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | AM734 | 124 | 134 | 01/20/2001 | E314.0 | Perchlorate | 5.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M1 | AM737 | 185 | 195 | 01/20/2001 | E314.0 | Perchlorate | 3.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M1 | AM739 | 185 | 195 | 01/20/2001 | E314.0 | Perchlorate | 2.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | AM824 | 190 | 200 | 01/15/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 11.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-99M1 | AM748 | 195 | 205 | 01/13/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.2 | | UG/L | 2 |
| J3 RANGE | MW-28M1 | AM850 | 270 | 280 | 01/12/2001 | SW8270 | bis(2-Ethylhexyl) Phthalate | 9.7 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-94M2 | AM694 | 140 | 150 | 01/11/2001 | CL200.7 | Thallium | 2.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | AM709 | 214 | 224 | 01/11/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | AM712 | 213 | 223 | 01/10/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | AM715 | 194 | 204 | 01/10/2001 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M1 | AM613 | 136 | 146 | 01/02/2001 | E314.0 | Perchlorate | 10.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-139M2 | AM622 | 154 | 164 | 12/29/2000 | E314.0 | Perchlorate | 8.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | AM611 | 120 | 130 | 12/29/2000 | E314.0 | Perchlorate | 300 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | AM610 | 177 | 187 | 12/28/2000 | E314.0 | Perchlorate | 11.0 | | UG/L | 2 |
| L RANGE | MW-45S | AL913 | 89 | 99 | 12/27/2000 | CL200.7 | Arsenic | 13.7 | | UG/L | 10 |
| L RANGE | MW-45S | AL913 | 89 | 99 | 12/27/2000 | CVOL | Toluene | 1300 | | UG/L | 1000 |
| CENTRAL IMPACT AREA | MW-39M1 | AL941 | 220 | 230 | 12/21/2000 | CL200.7 | Thallium | 4.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-03D | AL940 | 262 | 267 | 12/20/2000 | CL200.7 | Thallium | 3.3 | | UG/L | 2 |
| J1 RANGE NORTH | MW-58S | AM383 | 100 | 110 | 12/20/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.1 | | UG/L | 2 |
| J1 RANGE NORTH | MW-58S | AM383 | 100 | 110 | 12/20/2000 | CL200.7 | Thallium | 2.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | AM278 | 38.5 | 48.5 | 12/19/2000 | E314.0 | Perchlorate | 6.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | AM547 | 38.5 | 48.5 | 12/19/2000 | CL200.7 | Thallium | 2.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | AM557 | 38.5 | 48.5 | 12/19/2000 | CL200.7 | Thallium | 4.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-35S | AL897 | 84 | 94 | 12/18/2000 | CL200.7 | Thallium | 2.9 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | AM562 | 151 | 161 | 12/18/2000 | E314.0 | Perchlorate | 109 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | AM342 | 131 | 141 | 12/18/2000 | E314.0 | Perchlorate | 34.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | AM355 | 114 | 124 | 12/12/2000 | SW8095 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | AM356 | 114 | 124 | 12/12/2000 | SW8321 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | AM373 | 114 | 124 | 12/12/2000 | SW8321 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | AM374 | 114 | 124 | 12/12/2000 | SW8095 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 11.0 | | UG/L | 2 |
| AMMUNITION SUPPLY POINT (ASP) | ASPWELL | AM397 | 0 | 0 | 12/12/2000 | CL200.7 | Lead | 20.9 | | UG/L | 15 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-01S | AM223 | 114 | 124 | 12/12/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.1 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | AM372 | 114 | 124 | 12/12/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | AM337 | 98 | 103 | 12/08/2000 | SW8330 | 2,4,6-Trinitrotoluene | 5.2 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | AM337 | 98 | 103 | 12/08/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 120 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | AM439 | 98 | 103 | 12/08/2000 | E314.0 | Perchlorate | 30.0 | | UG/L | 2 |
| DEMOLITION AREA 2 | MW-16S | AM357 | 125 | 135 | 12/08/2000 | SW8095 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AM274 | 38 | 48 | 12/08/2000 | SW8330 | 2,4,6-Trinitrotoluene | 2.3 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AM274 | 38 | 48 | 12/08/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 200 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AM359 | 38 | 48 | 12/08/2000 | SW8095 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 300 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AM360 | 38 | 48 | 12/08/2000 | SW8321 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 45.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AM441 | 38 | 48 | 12/08/2000 | E314.0 | Perchlorate | 12.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | AM323 | 105 | 115 | 12/07/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 46.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | AM322 | 125 | 135 | 12/07/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | AM245 | 85 | 95 | 12/07/2000 | E314.0 | Perchlorate | 5.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | AM326 | 120 | 130 | 12/07/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 93.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | AM247 | 120 | 130 | 12/06/2000 | E314.0 | Perchlorate | 28.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M2 | AM250 | 115 | 125 | 12/06/2000 | E314.0 | Perchlorate | 19.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | AM244 | 105 | 115 | 12/06/2000 | E314.0 | Perchlorate | 11.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | AM157 | 225 | 235 | 12/04/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | AM160 | 225 | 235 | 12/04/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-07M1 | AM145 | 240 | 245 | 12/01/2000 | CL200.7 | Arsenic | 19.0 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-02M2 | AM083 | 170 | 175 | 11/27/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-40M1 | AL945 | 132.5 | 142.5 | 11/27/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-37M2 | AL902 | 145 | 155 | 11/27/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-37M2 | AL903 | 145 | 155 | 11/27/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | AL907 | 170 | 180 | 11/20/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | AL933 | 160 | 165 | 11/18/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | AL934 | 160 | 165 | 11/18/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | AL935 | 114 | 124 | 11/18/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | AL892 | 131 | 141 | 11/17/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | AL891 | 151 | 161 | 11/17/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-46S | AL887 | 154 | 164 | 11/17/2000 | CL200.7 | Sodium | 22500 | J | UG/L | 20000 |
| NORTHWEST CORNER | MW-21S | AL818 | 164 | 174 | 11/15/2000 | CL200.7 | Sodium | 22500 | | UG/L | 20000 |
| J1 RANGE NORTH | MW-127S | AL821 | 99 | 109 | 11/15/2000 | CL200.7 | Thallium | 2.4 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-54S | AL775 | 148 | 158 | 11/15/2000 | CL200.7 | Thallium | 3.1 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | AL782 | 38.5 | 48.5 | 11/14/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 28.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | AL783 | 38.5 | 48.5 | 11/14/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 29.0 | | UG/L | 2 |
| J3 RANGE | MW-132S | AL643 | 37 | 47 | 11/09/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | J | UG/L | 2 |
| J3 RANGE | MW-132S | AL790 | 37 | 47 | 11/09/2000 | E314.0 | Perchlorate | 39.0 | J | UG/L | 2 |
| J3 RANGE | 90MW0101A | AL667 | 93 | 98 | 11/08/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.6 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-107M2 | AL615 | 125 | 135 | 11/07/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-105M1 | AL610 | 205 | 215 | 11/07/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M2 | AL608 | 145 | 155 | 11/07/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M1 | AL609 | 185 | 195 | 11/07/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | AL606 | 170 | 180 | 11/07/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 11.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | AL607 | 170 | 180 | 11/07/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 11.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | AL605 | 124 | 134 | 11/07/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | AL137 | 120 | 130 | 10/24/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 140 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | AL138 | 120 | 130 | 10/24/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 140 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-90M1 | AK458 | 145 | 155 | 10/11/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-111M3 | AK283 | 165 | 175 | 10/10/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-100M1 | AK033 | 179 | 189 | 10/02/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-99M1 | AJ699 | 195 | 205 | 09/29/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | AJ741 | 190 | 200 | 09/26/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | AJ543 | 214 | 224 | 09/21/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | AJ413 | 213 | 223 | 09/21/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | AJ380 | 194 | 204 | 09/14/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-46S | AI348 | 154 | 164 | 09/12/2000 | CL200.7 | Sodium | 31300 | | UG/L | 20000 |
| DEMOLITION AREA 1 | MW-73S | AI384 | 38.5 | 48.5 | 09/05/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 29.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-56S | AI252 | 76 | 86 | 09/05/2000 | CL200.7 | Thallium | 4.0 | J | UG/L | 2 |
| J1 RANGE NORTH | MW-58S | AI253 | 100 | 110 | 09/05/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-56M3 | AI251 | 106 | 116 | 09/05/2000 | CL200.7 | Thallium | 6.1 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-56M3 | AJ143 | 106 | 116 | 09/05/2000 | C200.7 | Thallium | 4.4 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-40M1 | AJ140 | 132.5 | 142.5 | 09/01/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-37M2 | AI243 | 145 | 155 | 08/31/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.8 | J | UG/L | 2 |
| L RANGE | MW-45S | AI343 | 89 | 99 | 08/31/2000 | CL200.7 | Arsenic | 13.1 | J | UG/L | 10 |
| L RANGE | MW-45S | AI343 | 89 | 99 | 08/31/2000 | CL200.7 | Thallium | 4.4 | J | UG/L | 2 |
| J2 RANGE EAST | MW-57M2 | AJ056 | 148 | 158 | 08/29/2000 | CL200.7 | Sodium | 23200 | | UG/L | 20000 |
| J2 RANGE EAST | MW-57M1 | AJ055 | 188 | 198 | 08/29/2000 | CL200.7 | Sodium | 20100 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | MW-38M3 | AI326 | 170 | 180 | 08/11/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | AI314 | 151 | 161 | 08/11/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | AI315 | 131 | 141 | 08/10/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | AI315 | 131 | 141 | 08/10/2000 | E314.0 | Perchlorate | 60.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31D | AI311 | 133 | 138 | 08/09/2000 | SW8330 | 2,4,6-Trinitrotoluene | 3.9 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31D | AI311 | 133 | 138 | 08/09/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 150 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | AI312 | 113 | 123 | 08/09/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 14.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | AI312 | 113 | 123 | 08/09/2000 | E314.0 | Perchlorate | 50.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | AI313 | 98 | 103 | 08/09/2000 | SW8330 | 2,4,6-Trinitrotoluene | 3.9 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | AI313 | 98 | 103 | 08/09/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 140 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | AI313 | 98 | 103 | 08/09/2000 | E314.0 | Perchlorate | 40.0 | J | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|--------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-23M1 | AI301 | 225 | 235 | 08/08/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AI295 | 38 | 48 | 08/08/2000 | SW8330 | 2,4,6-Trinitrotoluene | 2.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AI295 | 38 | 48 | 08/08/2000 | E314.0 | Perchlorate | 5.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AI295 | 38 | 48 | 08/08/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 290 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | AI261 | 170 | 175 | 08/02/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02D | AI583 | 355 | 360 | 08/02/2000 | CL200.7 | Thallium | 4.9 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M1 | AI262 | 212 | 217 | 08/02/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | AI512 | 105 | 115 | 08/02/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 31.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | AI513 | 85 | 95 | 08/01/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | AI515 | 120 | 130 | 08/01/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 97.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | AI258 | 160 | 165 | 07/31/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.4 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | AI259 | 114 | 124 | 07/31/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.8 | J | UG/L | 2 |
| J2 RANGE EAST | MW-57M1 | AI048 | 188 | 198 | 07/05/2000 | CL200.7 | Sodium | 22200 | | UG/L | 20000 |
| J2 RANGE EAST | MW-57M2 | AI049 | 148 | 158 | 06/30/2000 | CSVOL | bis(2-Ethylhexyl) Phthalate | 7.0 | | UG/L | 6 |
| J2 RANGE EAST | MW-57M2 | AI049 | 148 | 158 | 06/30/2000 | CL200.7 | Sodium | 25900 | | UG/L | 20000 |
| J2 RANGE EAST | MW-49M3 | AH886 | 100.5 | 110.5 | 06/27/2000 | CL200.7 | Thallium | 4.3 | J | UG/L | 2 |
| J2 RANGE EAST | MW-48D | AH837 | 221 | 231 | 06/26/2000 | CL200.7 | Thallium | 4.7 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-105M1 | AH831 | 205 | 215 | 06/21/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-107M2 | AH810 | 125 | 135 | 06/21/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-46S | AH270 | 154 | 164 | 06/15/2000 | CL200.7 | Sodium | 32200 | | UG/L | 20000 |
| J2 RANGE NORTH | MW-54S | AH573 | 148 | 158 | 06/06/2000 | CL200.7 | Thallium | 4.6 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-101M1 | AH722 | 158 | 168 | 06/06/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-100M1 | AH718 | 179 | 189 | 06/06/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-100M1 | AH719 | 179 | 189 | 06/06/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.3 | | UG/L | 2 |
| FS-12 (ARNG) | XXFS1290WT10 | AH367 | 82 | 92 | 06/05/2000 | CL200.7 | Sodium | 23600 | | UG/L | 20000 |
| FS-12 (ARNG) | XXFS1290WT10 | AH381 | 82 | 92 | 06/05/2000 | CL200.7 | Sodium | 24200 | | UG/L | 20000 |
| DEMOLITION AREA 1 | MW-73S | AH590 | 38.5 | 48.5 | 06/02/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 44.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-47M3 | AH334 | 115 | 125 | 05/31/2000 | CL200.7 | Thallium | 5.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | AH358 | 114 | 124 | 05/31/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.1 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-47M2 | AH333 | 131.5 | 141.5 | 05/30/2000 | CL200.7 | Thallium | 4.5 | J | UG/L | 2 |
| L RANGE | MW-45S | AH328 | 89 | 99 | 05/29/2000 | CL200.7 | Arsenic | 18.2 | | UG/L | 10 |
| L RANGE | MW-45S | AH328 | 89 | 99 | 05/29/2000 | CVOL | Toluene | 1100 | | UG/L | 1000 |
| CENTRAL IMPACT AREA | MW-89M2 | AH423 | 214 | 224 | 05/26/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M2 | AH477 | 145 | 155 | 05/26/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M1 | AH478 | 185 | 195 | 05/26/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-99M1 | AH467 | 195 | 205 | 05/25/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-99M1 | AH469 | 195 | 205 | 05/25/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | AH471 | 202 | 212 | 05/25/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-98M1 | AH465 | 164 | 174 | 05/25/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | AH420 | 213 | 223 | 05/24/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.0 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-07M1 | AH360 | 240 | 245 | 05/23/2000 | CL200.7 | Arsenic | 13.6 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-07M1 | AH374 | 240 | 245 | 05/23/2000 | CL200.7 | Arsenic | 15.5 | | UG/L | 10 |
| CS-19 (ARNG) | MW-52M2 | AH391 | 225 | 235 | 05/23/2000 | CL200.7 | Arsenic | 11.3 | | UG/L | 10 |
| CS-19 (ARNG) | MW-52S | AH388 | 150 | 160 | 05/23/2000 | CL200.7 | Thallium | 4.7 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AH394 | 38 | 48 | 05/23/2000 | SW8330 | 2,4,6-Trinitrotoluene | 3.9 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AH394 | 38 | 48 | 05/23/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 160 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-85M1 | AH385 | 137.5 | 147.5 | 05/22/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 29.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | AH345 | 170 | 180 | 05/22/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 18.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | AH346 | 124 | 134 | 05/19/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 12.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-90S | AH344 | 118 | 128 | 05/19/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.4 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | AH309 | 131 | 141 | 05/18/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | AH308 | 151 | 161 | 05/17/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | AH283 | 170 | 180 | 05/16/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.9 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-46M1 | AH272 | 262 | 272 | 05/16/2000 | CL200.7 | Thallium | 5.3 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-50M1 | AH273 | 207 | 217 | 05/15/2000 | CL200.7 | Antimony | 9.5 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-50M1 | AH273 | 207 | 217 | 05/15/2000 | CL200.7 | Thallium | 6.2 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | AH266 | 113 | 123 | 05/15/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 19.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | AH265 | 98 | 103 | 05/15/2000 | SW8330 | 2,4,6-Trinitrotoluene | 3.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | AH265 | 98 | 103 | 05/15/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 110 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | AH253 | 225 | 235 | 05/12/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.6 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AH251 | 38 | 48 | 05/12/2000 | SW8330 | 2,4,6-Trinitrotoluene | 3.7 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AH251 | 38 | 48 | 05/12/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 150 | J | UG/L | 2 |
| J1 RANGE NORTH | MW-58S | AH161 | 100 | 110 | 05/11/2000 | CL200.7 | Thallium | 7.3 | J | UG/L | 2 |
| J1 RANGE NORTH | MW-58S | AH161 | 100 | 110 | 05/11/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.4 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | AH166 | 170 | 175 | 05/11/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.3 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | AH163 | 160 | 165 | 05/10/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | AH045 | 120 | 130 | 05/02/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 100 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | AH032 | 85 | 95 | 05/02/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.5 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | AH034 | 105 | 115 | 05/02/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 37.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | AH007 | 194 | 204 | 04/28/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.5 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-86S | AH001 | 143 | 153 | 04/28/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-40M1 | AG824 | 132.5 | 142.5 | 04/14/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-37M2 | AG548 | 145 | 155 | 03/27/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.1 | | UG/L | 2 |
| J2 RANGE EAST | MW-57M2 | AG542 | 148 | 158 | 03/22/2000 | CL200.7 | Sodium | 24500 | | UG/L | 20000 |
| J2 RANGE EAST | MW-57M2 | AG542 | 148 | 158 | 03/22/2000 | CL200.7 | Thallium | 4.1 | J | UG/L | 2 |
| J2 RANGE EAST | MW-57M1 | AG299 | 188 | 198 | 03/07/2000 | CL200.7 | Sodium | 20900 | | UG/L | 20000 |
| WESTERN BOUNDARY | MW-84D | AF124 | 190 | 200 | 03/03/2000 | CSVOL | bis(2-Ethylhexyl) Phthalate | 30.0 | | UG/L | 6 |
| J2 RANGE EAST | MW-49S | AG263 | 68.5 | 78.5 | 03/01/2000 | CSVOL | bis(2-Ethylhexyl) Phthalate | 290 | | UG/L | 6 |
| J2 RANGE EAST | MW-48M3 | AG243 | 131.5 | 141.5 | 02/28/2000 | CL200.7 | Thallium | 4.2 | J | UG/L | 2 |
| J1 RANGE NORTH | MW-58S | AG079 | 100 | 110 | 02/15/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.0 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|--------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| GP-6 | MW-64M1 | AF819 | 129 | 139 | 02/07/2000 | CL200.7 | Thallium | 4.1 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | AF294 | 120 | 130 | 01/25/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 150 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | AF291 | 105 | 115 | 01/24/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 31.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | AF292 | 105 | 115 | 01/24/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 29.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | AF289 | 85 | 95 | 01/20/2000 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 11.0 | | UG/L | 2 |
| WESTERN BOUNDARY | MW-83S | AF116 | 33 | 43 | 01/13/2000 | CL200.7 | Thallium | 3.6 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-40M1 | AE753 | 132.5 | 142.5 | 12/30/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-37M2 | AE745 | 145 | 155 | 12/29/1999 | CL200.7 | Thallium | 4.9 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-37M2 | AE745 | 145 | 155 | 12/29/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.6 | | UG/L | 2 |
| J2 RANGE EAST | MW-57M2 | AE546 | 148 | 158 | 12/21/1999 | CL200.7 | Sodium | 23500 | | UG/L | 20000 |
| J2 RANGE EAST | MW-57S | AE544 | 85 | 95 | 12/21/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 3300 | J | UG/L | 6 |
| J2 RANGE EAST | MW-57M1 | AE545 | 188 | 198 | 12/14/1999 | CL200.7 | Sodium | 23700 | | UG/L | 20000 |
| J2 RANGE EAST | MW-57D | AE548 | 213 | 223 | 12/13/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 95.0 | | UG/L | 6 |
| J1 RANGE NORTH | MW-58S | AE453 | 100 | 110 | 11/23/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.7 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-42M2 | AE438 | 185.8 | 195.8 | 11/19/1999 | CL200.7 | Thallium | 4.0 | J | UG/L | 2 |
| J2 RANGE EAST | MW-49S | AE445 | 68.5 | 78.5 | 11/19/1999 | CL200.7 | Thallium | 4.7 | J | UG/L | 2 |
| CS-19 (ARNG) | MW-52S | AE268 | 150 | 160 | 11/18/1999 | CL200.7 | Thallium | 4.3 | J | UG/L | 2 |
| L RANGE | MW-45S | AE373 | 89 | 99 | 11/16/1999 | CL200.7 | Arsenic | 13.8 | | UG/L | 10 |
| L RANGE | MW-45S | AE373 | 89 | 99 | 11/16/1999 | CVOL | Toluene | 1000 | | UG/L | 1000 |
| CENTRAL IMPACT AREA | MW-41M2 | AE338 | 194 | 204 | 11/12/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 7.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-38M3 | AE292 | 170 | 180 | 11/10/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-54S | AE254 | 148 | 158 | 11/08/1999 | CL200.7 | Thallium | 7.4 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-54M1 | AE255 | 230 | 240 | 11/05/1999 | CL200.7 | Thallium | 3.9 | J | UG/L | 2 |
| CS-19 (ARNG) | MW-53M1 | AE236 | 224 | 234 | 11/05/1999 | CL200.7 | Molybdenum | 41.2 | | UG/L | 40 |
| CS-19 (ARNG) | MW-53M1 | AE236 | 224 | 234 | 11/05/1999 | CL200.7 | Thallium | 3.4 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-46D | AE106 | 295 | 305 | 11/02/1999 | CL200.7 | Thallium | 5.1 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-46D | AE106 | 295 | 305 | 11/02/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 14.0 | J | UG/L | 6 |
| DEMOLITION AREA 1 | MW-73S | AE091 | 38.5 | 48.5 | 11/02/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 57.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-46M1 | AE103 | 262 | 272 | 11/01/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 6.0 | J | UG/L | 6 |
| NORTHWEST CORNER | MW-21M2 | AE098 | 226 | 236 | 11/01/1999 | CL200.7 | Thallium | 4.0 | J | UG/L | 2 |
| WESTERN BOUNDARY | MW-70M1 | AE036 | 257.4 | 267.4 | 10/27/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 10.0 | | UG/L | 6 |
| WESTERN BOUNDARY | MW-84S | AD999 | 54 | 64 | 10/21/1999 | CL200.7 | Thallium | 3.2 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0002 | AD770 | 121.2 | 126.2 | 10/08/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.8 | | UG/L | 2 |
| J2 RANGE NORTH | XXRW1 | AD716 | 50 | 59 | 10/06/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 11.0 | J | UG/L | 6 |
| FS-12 (ARNG) | LRMW0001 | AD645 | 120 | 130 | 10/06/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 78.0 | J | UG/L | 6 |
| J3 RANGE | 90MW0054 | AD674 | 107 | 112 | 10/04/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 13.0 | J | UG/L | 6 |
| WESTERN BOUNDARY | XXLRWS2-6 | AD668 | 148.39 | 158.39 | 10/04/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 9.0 | J | UG/L | 6 |
| CS-10 (ARNG) | XXCS1030122A | AD632 | 81.36 | 91.36 | 09/30/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 12.0 | | UG/L | 6 |
| L RANGE | XX90WT0003 | AD634 | 91.5 | 101.5 | 09/30/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 58.0 | | UG/L | 6 |
| J3 RANGE | 90MW0022 | AD637 | 112 | 117 | 09/30/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.2 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| FS-14 (ARNG) | XXFS14-MW3 | AD635 | 0 | 0 | 09/30/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 24.0 | | UG/L | 6 |
| CS-19 (ARNG) | 58MW0010A | AD607 | 263.8 | 268.8 | 09/29/1999 | CL200.7 | Arsenic | 14.8 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-37M2 | AD611 | 145 | 155 | 09/29/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.9 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0009E | AD606 | 133.4 | 138.4 | 09/28/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 18.0 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0009E | AD609 | 133.4 | 138.4 | 09/28/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 18.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | XX9514 | AD548 | 102 | 112 | 09/28/1999 | CL200.7 | Zinc | 2430 | | UG/L | 2000 |
| DEMOLITION AREA 1 | XX9514 | AD548 | 102 | 112 | 09/28/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 22.0 | | UG/L | 6 |
| CS-19 (ARNG) | 58MW0007C | AD604 | 152.78 | 157.78 | 09/28/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 13.0 | | UG/L | 6 |
| CS-19 (ARNG) | 58MW0005E | AD582 | 115 | 125 | 09/27/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 8.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-40M1 | AD537 | 132.5 | 142.5 | 09/21/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-40M1 | AD538 | 132.5 | 142.5 | 09/21/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-44M1 | AD511 | 182 | 192 | 09/20/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 14.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-22 | AD507 | 170.5 | 180.5 | 09/20/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 18.0 | | UG/L | 6 |
| J2 RANGE NORTH | MW-29 | AD495 | 98.5 | 108.5 | 09/17/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 20.0 | | UG/L | 6 |
| J3 RANGE | MW-28 | AD494 | 95.17 | 105.17 | 09/17/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 150 | J | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-27 | AD493 | 117 | 127 | 09/17/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 9.0 | | UG/L | 6 |
| DEMOLITION AREA 1 | MW-73S | AD490 | 38.5 | 48.5 | 09/16/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 63.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-10S | AD449 | 145 | 155 | 09/16/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 39.0 | | UG/L | 6 |
| DEMOLITION AREA 1 | MW-31M | AD458 | 113 | 123 | 09/15/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 29.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | AD457 | 98 | 103 | 09/15/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 50.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23S | AD425 | 122.5 | 132.5 | 09/14/1999 | CL200.7 | Thallium | 4.7 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-25 | AD446 | 108 | 118 | 09/14/1999 | CL200.7 | Thallium | 5.3 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | AD422 | 225 | 235 | 09/13/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AD410 | 38 | 48 | 09/10/1999 | SW8330 | 2,4,6-Trinitrotoluene | 2.6 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AD410 | 38 | 48 | 09/10/1999 | CL200.7 | Thallium | 3.8 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AD410 | 38 | 48 | 09/10/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 240 | | UG/L | 2 |
| J2 RANGE EAST | MW-18D | AD411 | 265 | 275 | 09/10/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 11.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-07M1 | AD364 | 240 | 245 | 09/07/1999 | CL200.7 | Arsenic | 52.8 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-07M1 | AD364 | 240 | 245 | 09/07/1999 | CL200.7 | Lead | 40.2 | | UG/L | 15 |
| CENTRAL IMPACT AREA | MW-07M1 | AD364 | 240 | 245 | 09/07/1999 | CL200.7 | Thallium | 26.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-07M1 | AD365 | 240 | 245 | 09/07/1999 | CL200.7 | Arsenic | 30.7 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-07M1 | AD365 | 240 | 245 | 09/07/1999 | CL200.7 | Lead | 18.3 | | UG/L | 15 |
| CENTRAL IMPACT AREA | MW-07M1 | AD365 | 240 | 245 | 09/07/1999 | CL200.7 | Thallium | 12.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-07M1 | AD394 | 240 | 245 | 09/07/1999 | CL200.7 | Arsenic | 21.1 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-07M1 | AD395 | 240 | 245 | 09/07/1999 | CL200.7 | Arsenic | 22.1 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-01S | AD352 | 114 | 124 | 09/07/1999 | CL200.7 | Antimony | 6.7 | J | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-01S | AD352 | 114 | 124 | 09/07/1999 | CL200.7 | Thallium | 2.9 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | AD352 | 114 | 124 | 09/07/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | AD323 | 170 | 175 | 09/03/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.8 | | UG/L | 2 |
| J2 RANGE NORTH | MW-55M1 | AD273 | 225 | 235 | 08/31/1999 | CL200.7 | Thallium | 2.5 | J | UG/L | 2 |

**TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012**

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|-------------------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CS-19 (ARNG) | MW-53M1 | AD298 | 224 | 234 | 08/30/1999 | CL200.7 | Molybdenum | 54.1 | | UG/L | 40 |
| CS-19 (ARNG) | MW-53M1 | AD244 | 224 | 234 | 08/30/1999 | CL200.7 | Molybdenum | 55.2 | | UG/L | 40 |
| CS-19 (ARNG) | MW-53M1 | AD244 | 224 | 234 | 08/30/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 31.0 | | UG/L | 6 |
| J2 RANGE NORTH | MW-54M1 | AD249 | 230 | 240 | 08/30/1999 | CL200.7 | Thallium | 2.8 | J | UG/L | 2 |
| CS-19 (ARNG) | MW-52D | AD223 | 369 | 379 | 08/30/1999 | CL200.7 | Thallium | 3.8 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-54S | AD248 | 148 | 158 | 08/27/1999 | CL200.7 | Molybdenum | 61.4 | | UG/L | 40 |
| J2 RANGE NORTH | MW-54S | AD248 | 148 | 158 | 08/27/1999 | CL200.7 | Sodium | 33300 | | UG/L | 20000 |
| CS-19 (ARNG) | MW-52M3 | AD222 | 210 | 215 | 08/27/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 7.0 | J | UG/L | 6 |
| J2 RANGE NORTH | MW-54M2 | AD250 | 210 | 220 | 08/27/1999 | CL200.7 | Molybdenum | 43.7 | | UG/L | 40 |
| J2 RANGE NORTH | MW-54M2 | AD268 | 210 | 220 | 08/27/1999 | CL200.7 | Molybdenum | 43.2 | | UG/L | 40 |
| CS-19 (ARNG) | MW-52S | AD219 | 150 | 160 | 08/26/1999 | CL200.7 | Thallium | 3.6 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-47M3 | AD177 | 115 | 125 | 08/25/1999 | CL200.7 | Thallium | 3.2 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-51M3 | AD216 | 173 | 183 | 08/25/1999 | CL200.7 | Thallium | 4.3 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-47M2 | AD176 | 131.5 | 141.5 | 08/25/1999 | CL200.7 | Thallium | 4.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-46S | AD166 | 154 | 164 | 08/25/1999 | CL200.7 | Sodium | 20600 | | UG/L | 20000 |
| DEMOLITION AREA 1 | MW-47M1 | AD175 | 169 | 179 | 08/24/1999 | CL200.7 | Thallium | 2.6 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-47M1 | AD175 | 169 | 179 | 08/24/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 14.0 | | UG/L | 6 |
| DEMOLITION AREA 1 | MW-47D | AD178 | 194 | 204 | 08/24/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 16.0 | | UG/L | 6 |
| DEMOLITION AREA 1 | MW-35S | AD112 | 84 | 94 | 08/19/1999 | CL200.7 | Antimony | 6.9 | J | UG/L | 6 |
| DEMOLITION AREA 1 | MW-35S | AD144 | 84 | 94 | 08/19/1999 | CL200.7 | Antimony | 13.8 | J | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-38M3 | AD069 | 170 | 180 | 08/18/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | AD069 | 170 | 180 | 08/18/1999 | CL200.7 | Antimony | 6.6 | J | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-38M4 | AD070 | 132 | 142 | 08/18/1999 | CL200.7 | Thallium | 2.8 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38S | AD066 | 115 | 125 | 08/18/1999 | CL200.7 | Antimony | 7.4 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-39M1 | AD105 | 220 | 230 | 08/18/1999 | CL200.7 | Antimony | 7.5 | | UG/L | 6 |
| DEMOLITION AREA 1 | MW-36S | AD061 | 73 | 83 | 08/17/1999 | CL200.7 | Antimony | 6.7 | J | UG/L | 6 |
| DEMOLITION AREA 1 | MW-36M2 | AD063 | 131 | 141 | 08/17/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 8.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-38D | AD071 | 242 | 252 | 08/17/1999 | CL200.7 | Antimony | 6.9 | J | UG/L | 6 |
| DEMOLITION AREA 1 | MW-34M2 | AD059 | 131 | 141 | 08/16/1999 | CL200.7 | Antimony | 6.6 | J | UG/L | 6 |
| CS-19 (ARNG) | PPAWSMW-3 | AD050 | 220 | 230 | 08/12/1999 | CL200.7 | Antimony | 6.0 | J | UG/L | 6 |
| AMMUNITION SUPPLY POINT (ASP) | ASPWELL | AC848 | 0 | 0 | 07/20/1999 | E200.8 | Lead | 53.0 | | UG/L | 15 |
| DEMOLITION AREA 1 | MW-73S | AC835 | 38.5 | 48.5 | 07/09/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 50.0 | J | UG/L | 2 |
| J3 RANGE | 90DP0225 | AC784 | 70 | 75 | 06/25/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.6 | | UG/L | 2 |
| J3 RANGE | 90DP0225 | AC784F | 70 | 75 | 06/25/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.7 | J | UG/L | 2 |
| J3 RANGE | 90DP0223 | AC764 | 75 | 80 | 06/23/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.4 | J | UG/L | 2 |
| J3 RANGE | 90DP0223 | AC764F | 75 | 80 | 06/23/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| CS-19 (ARNG) | PPAWSMW-1 | AC751 | 220 | 230 | 06/22/1999 | CL200.7 | Thallium | 3.1 | J | UG/L | 2 |
| B RANGE | MW-72S | AC669 | 106 | 116 | 05/27/1999 | CL200.7 | Thallium | 4.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-43M1 | AC641 | 223 | 233 | 05/26/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 6.0 | | UG/L | 6 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| L RANGE | MW-45S | AC644 | 89 | 99 | 05/26/1999 | CL200.7 | Thallium | 3.0 | J | UG/L | 2 |
| L RANGE | MW-45M1 | AC645 | 190 | 200 | 05/24/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 37.0 | | UG/L | 6 |
| J2 RANGE NORTH | MW-55D | AC509 | 255 | 265 | 05/13/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 8.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-38M2 | AC364 | 187 | 197 | 05/11/1999 | CL200.7 | Thallium | 4.9 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | AC365 | 170 | 180 | 05/06/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | AC365 | 170 | 180 | 05/06/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 15.0 | | UG/L | 6 |
| CS-19 (ARNG) | MW-53M1 | AC354 | 224 | 234 | 05/03/1999 | CL200.7 | Molybdenum | 132 | | UG/L | 40 |
| CS-19 (ARNG) | MW-53M1 | AC205 | 224 | 234 | 05/03/1999 | CL200.7 | Molybdenum | 122 | | UG/L | 40 |
| J2 RANGE NORTH | MW-54S | AC217 | 148 | 158 | 04/30/1999 | CL200.7 | Molybdenum | 56.7 | | UG/L | 40 |
| J2 RANGE NORTH | MW-54S | AC226 | 148 | 158 | 04/30/1999 | CL200.7 | Molybdenum | 66.2 | | UG/L | 40 |
| LF-1 (ANG/ARNG,CG) | 27MW0017B | AC215 | 104 | 109 | 04/30/1999 | CVOL | Vinyl Chloride | 2.0 | | UG/L | 2 |
| L RANGE | 90WT0015 | AC187 | 89 | 99 | 04/23/1999 | CL200.7 | Sodium | 34300 | | UG/L | 20000 |
| L RANGE | 90MW0038 | AC130 | 94.75 | 99.62 | 04/21/1999 | CL200.7 | Thallium | 4.4 | J | UG/L | 2 |
| FS-14 (ARNG) | 11MW0004 | AC103 | 154 | 164 | 04/16/1999 | CL200.7 | Thallium | 2.3 | J | UG/L | 2 |
| CS-10 (ARNG) | 03MW0022A | AC108 | 145 | 150 | 04/16/1999 | CL200.7 | Thallium | 3.9 | | UG/L | 2 |
| LF-1 (ANG/ARNG,CG) | 27MW0020Z | AC106 | 173 | 178 | 04/16/1999 | CL200.7 | Thallium | 2.7 | J | UG/L | 2 |
| GA RANGE | 03MW0006 | AC094 | 81 | 91 | 04/15/1999 | CL200.7 | Thallium | 2.6 | J | UG/L | 2 |
| CS-10 (ARNG) | 03MW0027A | AC054 | 135 | 140 | 04/14/1999 | CL200.7 | Thallium | 2.0 | J | UG/L | 2 |
| J2 RANGE EAST | 15MW0008 | AC038 | 115 | 125 | 04/12/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 25.0 | J | UG/L | 6 |
| J2 RANGE EAST | 15MW0004 | AC006 | 108.5 | 118.5 | 04/09/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 6.0 | | UG/L | 6 |
| J2 RANGE EAST | 15MW0002 | AC002 | 107.5 | 117.5 | 04/08/1999 | CL200.7 | Sodium | 37600 | | UG/L | 20000 |
| CS-19 (ARNG) | MW-52M3 | AA968 | 210 | 215 | 04/07/1999 | CL200.7 | Molybdenum | 72.6 | | UG/L | 40 |
| CS-19 (ARNG) | MW-52M3 | AA999 | 210 | 215 | 04/07/1999 | CL200.7 | Molybdenum | 67.6 | | UG/L | 40 |
| CS-19 (ARNG) | MW-52M3 | AA999 | 210 | 215 | 04/07/1999 | CL200.7 | Thallium | 3.6 | J | UG/L | 2 |
| CS-19 (ARNG) | MW-52D | AA969 | 369 | 379 | 04/02/1999 | CL200.7 | Molybdenum | 51.1 | | UG/L | 40 |
| CS-19 (ARNG) | MW-52D | AA969 | 369 | 379 | 04/02/1999 | CL200.7 | Thallium | 2.8 | J | UG/L | 2 |
| CS-19 (ARNG) | MW-52D | AA990 | 369 | 379 | 04/02/1999 | CL200.7 | Molybdenum | 48.9 | | UG/L | 40 |
| CS-19 (ARNG) | MW-52D | AA990 | 369 | 379 | 04/02/1999 | CL200.7 | Thallium | 2.6 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-41M2 | AA961 | 194 | 204 | 04/02/1999 | CL200.7 | Thallium | 2.5 | J | UG/L | 2 |
| NORTHWEST CORNER | MW-21M2 | AA964 | 226 | 236 | 04/01/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 8.0 | | UG/L | 6 |
| DEMOLITION AREA 1 | MW-46M2 | AA931 | 215 | 225 | 03/30/1999 | CL200.7 | Molybdenum | 48.9 | | UG/L | 40 |
| DEMOLITION AREA 1 | MW-46M2 | AA931 | 215 | 225 | 03/30/1999 | CL200.7 | Sodium | 23300 | | UG/L | 20000 |
| DEMOLITION AREA 1 | MW-46M2 | AA958 | 215 | 225 | 03/30/1999 | CL200.7 | Molybdenum | 51.0 | | UG/L | 40 |
| DEMOLITION AREA 1 | MW-46M2 | AA958 | 215 | 225 | 03/30/1999 | CL200.7 | Sodium | 24400 | | UG/L | 20000 |
| DEMOLITION AREA 1 | MW-47M3 | AA923 | 115 | 125 | 03/29/1999 | CL200.7 | Molybdenum | 43.1 | | UG/L | 40 |
| DEMOLITION AREA 1 | MW-47M3 | AA935 | 115 | 125 | 03/29/1999 | CL200.7 | Molybdenum | 40.5 | | UG/L | 40 |
| DEMOLITION AREA 1 | MW-47M2 | AA922 | 131.5 | 141.5 | 03/26/1999 | CL200.7 | Thallium | 3.2 | J | UG/L | 2 |
| J2 RANGE EAST | SMR-2 | AA917 | 121 | 131 | 03/25/1999 | CL200.7 | Thallium | 2.0 | J | UG/L | 2 |
| LF-1 (ANG/ARNG,CG) | 28MW0106 | AA910 | 51 | 61 | 03/23/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 26.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-23M1 | AA860 | 225 | 235 | 03/18/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.4 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-23M1 | AA861 | 225 | 235 | 03/18/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-25 | AA852 | 108 | 118 | 03/17/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.1 | | UG/L | 2 |
| J2 RANGE EAST | MW-18S | AA847 | 35 | 45 | 03/12/1999 | CL200.7 | Thallium | 2.3 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | AA719 | 160 | 165 | 03/01/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-07M2 | AA623 | 170 | 175 | 02/24/1999 | CL200.7 | Thallium | 4.4 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-07M1 | AA625 | 240 | 245 | 02/23/1999 | CL200.7 | Arsenic | 13.6 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-07M1 | AA625 | 240 | 245 | 02/23/1999 | CL200.7 | Thallium | 4.1 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-07M1 | AA626 | 240 | 245 | 02/23/1999 | CL200.7 | Arsenic | 14.7 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-01S | AA495 | 114 | 124 | 02/22/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | AA660 | 131 | 141 | 02/19/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.2 | | UG/L | 2 |
| CS-19 (ARNG) | MW-53D | AA588 | 283 | 293 | 02/18/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 18.0 | | UG/L | 6 |
| J3 RANGE | 90MW0022 | AA585 | 112 | 117 | 02/16/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AA539 | 38 | 48 | 02/12/1999 | SW8330 | 2,4,6-Trinitrotoluene | 7.2 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AA539 | 38 | 48 | 02/12/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 250 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19D | AA538 | 293 | 298 | 02/11/1999 | CL200.7 | Thallium | 3.1 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | AA469 | 170 | 175 | 02/03/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02D | AA406 | 355 | 360 | 02/02/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 9.0 | | UG/L | 6 |
| DEMOLITION AREA 1 | MW-31M | AA415 | 113 | 123 | 02/02/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 370 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02S | AA408 | 137 | 147 | 02/01/1999 | CL200.7 | Sodium | 20300 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | MW-02S | AA409 | 137 | 147 | 02/01/1999 | CL200.7 | Sodium | 20100 | | UG/L | 20000 |
| DEMOLITION AREA 1 | MW-31S | AA417 | 98 | 103 | 02/01/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 210 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0006E | AA395 | 109.6 | 119.6 | 01/29/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 6.0 | | UG/L | 6 |
| J2 RANGE NORTH | XXLRWS6-1 | AA393 | 111.56 | 126.56 | 01/28/1999 | CL200.7 | Zinc | 2240 | | UG/L | 2000 |
| J2 RANGE NORTH | XXLRWS6-1 | AA394 | 111.56 | 126.56 | 01/28/1999 | CL200.7 | Zinc | 2200 | | UG/L | 2000 |
| CS-19 (ARNG) | 58MW0009E | AA270 | 133.4 | 138.4 | 01/26/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 17.0 | | UG/L | 2 |
| J3 RANGE | 90MW0022 | AA298 | 112 | 117 | 01/26/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.8 | | UG/L | 2 |
| J2 RANGE NORTH | XXLRWS5-1 | AA345 | 112.65 | 127.65 | 01/25/1999 | CL200.7 | Zinc | 3980 | | UG/L | 2000 |
| J2 RANGE NORTH | XXLRWS5-1 | AA346 | 112.65 | 127.65 | 01/25/1999 | CL200.7 | Zinc | 3770 | | UG/L | 2000 |
| J1 RANGE SOUTHEAST | XXLRWS7-1 | AA338 | 112.13 | 127.13 | 01/22/1999 | CL200.7 | Zinc | 4160 | | UG/L | 2000 |
| J1 RANGE SOUTHEAST | XXLRWS7-1 | AA339 | 112.13 | 127.13 | 01/22/1999 | CL200.7 | Zinc | 4100 | | UG/L | 2000 |
| CS-19 (ARNG) | 58MW0010A | AA268 | 263.8 | 268.8 | 01/18/1999 | CL200.7 | Arsenic | 15.3 | | UG/L | 10 |
| CS-19 (ARNG) | 58MW0010A | AA269 | 263.8 | 268.8 | 01/18/1999 | CL200.7 | Arsenic | 15.6 | | UG/L | 10 |
| L RANGE | 90WT0013 | AA255 | 92 | 102 | 01/14/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 16.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | 58MW0002 | AA211 | 121.2 | 126.2 | 01/14/1999 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 20.0 | | UG/L | 2 |
| J2 RANGE NORTH | XXSDW261160 | AA194 | 150 | 160 | 01/13/1999 | CL200.7 | Sodium | 27200 | | UG/L | 20000 |
| J2 RANGE NORTH | XXSDW261160 | AA196 | 150 | 160 | 01/13/1999 | CL200.7 | Sodium | 28200 | | UG/L | 20000 |
| FS-12 (ARNG) | LRMW0001 | AA121 | 120 | 130 | 01/06/1999 | CL200.7 | Thallium | 5.2 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31D | G31DEA | 130 | 130 | 06/18/1998 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31D | G31DDA | 120 | 120 | 06/18/1998 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 270 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31D | G31DCA | 110 | 110 | 06/18/1998 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 100 | | UG/L | 2 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|--------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-03D | W03DDL | 262 | 267 | 03/06/1998 | CL200.7 | Antimony | 13.8 | J | UG/L | 6 |
| DEMOLITION AREA 1 | MW-19S | W19SSA | 38 | 48 | 03/05/1998 | SW8330 | 2,4,6-Trinitrotoluene | 10.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19D | W19DDA | 293 | 298 | 03/04/1998 | CSVOL | bis(2-Ethylhexyl) Phthalate | 7.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | 58MW0002 | WC2XXA | 121.2 | 126.2 | 02/26/1998 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 19.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0002 | WC2XXA | 121.2 | 126.2 | 02/26/1998 | CSVOL | bis(2-Ethylhexyl) Phthalate | 36.0 | | UG/L | 6 |
| FS-14 (ARNG) | XXFS14-MW3 | WF143A | 0 | 0 | 02/25/1998 | CSVOL | bis(2-Ethylhexyl) Phthalate | 9.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-02S | W02SSL | 137 | 147 | 02/23/1998 | CL200.7 | Molybdenum | 63.3 | | UG/L | 40 |
| CENTRAL IMPACT AREA | MW-02S | W02SSL | 137 | 147 | 02/23/1998 | CL200.7 | Sodium | 26300 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | MW-02S | W02SSA | 137 | 147 | 02/23/1998 | CL200.7 | Molybdenum | 72.1 | | UG/L | 40 |
| CENTRAL IMPACT AREA | MW-02S | W02SSA | 137 | 147 | 02/23/1998 | CL200.7 | Sodium | 27200 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | MW-02S | W02SSA | 137 | 147 | 02/23/1998 | CL200.7 | Lead | 20.1 | | UG/L | 15 |
| LF-1 (ANG/ARNG,CG) | 28MW0106 | WL28XA | 51 | 61 | 02/19/1998 | CSVOL | bis(2-Ethylhexyl) Phthalate | 18.0 | J | UG/L | 6 |
| J2 RANGE NORTH | XXRW1 | WRW1XA | 50 | 59 | 02/18/1998 | CSVOL | bis(2-Ethylhexyl) Phthalate | 59.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-05D | W05DDA | 335 | 340 | 02/13/1998 | CSVOL | bis(2-Ethylhexyl) Phthalate | 9.0 | J | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-03D | G03DSD | 240 | 240 | 02/11/1998 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 3.0 | NJ | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-07M2 | W07M2L | 170 | 175 | 02/05/1998 | CL200.7 | Thallium | 6.6 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19D | G19DBA | 65 | 65 | 02/03/1998 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19D | G19DAA | 52 | 52 | 02/02/1998 | SW8330 | 2,4,6-Trinitrotoluene | 8.1 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-07M1 | W07MML | 240 | 245 | 01/23/1998 | CL200.7 | Arsenic | 11.7 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-07M1 | W07MMA | 240 | 245 | 01/23/1998 | CL200.7 | Arsenic | 10.7 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-02M1 | W02M1A | 212 | 217 | 01/21/1998 | CSVOL | bis(2-Ethylhexyl) Phthalate | 10.0 | J | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-02M2 | W02M2A | 170 | 175 | 01/20/1998 | CSVOL | bis(2-Ethylhexyl) Phthalate | 24.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-02M2 | W02M2A | 170 | 175 | 01/20/1998 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 13.0 | | UG/L | 2 |
| FS-12 (ARNG) | XXFS1290WT10 | WF10XA | 82 | 92 | 01/16/1998 | CL200.7 | Thallium | 6.5 | J | UG/L | 2 |
| L RANGE | 90WT0013 | WF13XA | 92 | 102 | 01/16/1998 | CSVOL | bis(2-Ethylhexyl) Phthalate | 34.0 | | UG/L | 6 |
| L RANGE | 90WT0013 | WF13XA | 92 | 102 | 01/16/1998 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.2 | J | UG/L | 2 |
| L RANGE | 90WT0005 | WF05XA | 47.5 | 57.5 | 01/13/1998 | CSVOL | bis(2-Ethylhexyl) Phthalate | 47.0 | | UG/L | 6 |
| J2 RANGE NORTH | XXSDW261160 | WG160L | 150 | 160 | 01/07/1998 | CL200.7 | Sodium | 20600 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | XXBHW215083 | WG083A | 74 | 84 | 11/26/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 13.0 | | UG/L | 6 |
| J2 RANGE NORTH | XXLRWS5-1 | WL51XL | 112.65 | 127.65 | 11/25/1997 | CL200.7 | Zinc | 3900 | | UG/L | 2000 |
| J2 RANGE NORTH | XXLRWS5-1 | WL51DL | 112.65 | 127.65 | 11/25/1997 | CL200.7 | Zinc | 4410 | | UG/L | 2000 |
| J2 RANGE NORTH | XXLRWS5-1 | WL51XA | 112.65 | 127.65 | 11/25/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 7.0 | | UG/L | 6 |
| J2 RANGE NORTH | XXLRWS5-1 | WL51XA | 112.65 | 127.65 | 11/25/1997 | CL200.7 | Zinc | 4510 | | UG/L | 2000 |
| J2 RANGE NORTH | XXLRWS5-1 | WL51XD | 112.65 | 127.65 | 11/25/1997 | CL200.7 | Zinc | 4390 | | UG/L | 2000 |
| J2 RANGE NORTH | XXLRWS4-1 | WL41XL | 114.7 | 129.7 | 11/24/1997 | CL200.7 | Zinc | 3060 | | UG/L | 2000 |
| J2 RANGE NORTH | XXLRWS4-1 | WL41XA | 114.7 | 129.7 | 11/24/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 100 | | UG/L | 6 |
| J2 RANGE NORTH | XXLRWS4-1 | WL41XA | 114.7 | 129.7 | 11/24/1997 | CL200.7 | Zinc | 3220 | | UG/L | 2000 |
| CENTRAL IMPACT AREA | MW-22 | W22SSA | 170.5 | 180.5 | 11/24/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 96.0 | | UG/L | 6 |
| J1 RANGE SOUTHEAST | XXLRWS7-1 | WL71XL | 112.13 | 127.13 | 11/21/1997 | CL200.7 | Zinc | 3750 | | UG/L | 2000 |
| J1 RANGE SOUTHEAST | XXLRWS7-1 | WL71XA | 112.13 | 127.13 | 11/21/1997 | CL200.7 | Zinc | 4320 | | UG/L | 2000 |

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| WESTERN BOUNDARY | XXLRWS2-3 | WL23XA | 147.53 | 157.53 | 11/21/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 20.0 | J | UG/L | 6 |
| WESTERN BOUNDARY | XXM973 | W9703A | 75 | 85 | 11/21/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 73.0 | J | UG/L | 6 |
| WESTERN BOUNDARY | XXM975 | W9705A | 84 | 94 | 11/20/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 15.0 | | UG/L | 6 |
| WESTERN BOUNDARY | XXM972 | W9702A | 75 | 85 | 11/20/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 7.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-02D | W02DDL | 355 | 360 | 11/19/1997 | CL200.7 | Sodium | 22600 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | MW-02D | W02DDA | 355 | 360 | 11/19/1997 | CL200.7 | Sodium | 21500 | | UG/L | 20000 |
| WESTERN BOUNDARY | XXM971 | W9701A | 83 | 93 | 11/19/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 54.0 | J | UG/L | 6 |
| WESTERN BOUNDARY | XXM971 | W9701D | 83 | 93 | 11/19/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 28.0 | J | UG/L | 6 |
| DEMOLITION AREA 2 | MW-16S | W16SSL | 125 | 135 | 11/17/1997 | CL200.7 | Sodium | 20400 | | UG/L | 20000 |
| DEMOLITION AREA 2 | MW-16S | W16SSA | 125 | 135 | 11/17/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 28.0 | | UG/L | 6 |
| DEMOLITION AREA 2 | MW-16S | W16SSA | 125 | 135 | 11/17/1997 | CL200.7 | Sodium | 20900 | | UG/L | 20000 |
| DEMOLITION AREA 2 | MW-16D | W16DDA | 355 | 360 | 11/17/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 43.0 | | UG/L | 6 |
| J2 RANGE NORTH | XXLRWS6-1 | WL61XL | 111.56 | 126.56 | 11/17/1997 | CL200.7 | Zinc | 2600 | | UG/L | 2000 |
| J2 RANGE NORTH | XXLRWS6-1 | WL61XA | 111.56 | 126.56 | 11/17/1997 | CL200.7 | Zinc | 3480 | | UG/L | 2000 |
| CS-19 (ARNG) | MW-24 | W24SSA | 6 | 16 | 11/14/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 8.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-23M3 | W23M3A | 156 | 161 | 11/13/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 10.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-23M3 | W23M3D | 156 | 161 | 11/13/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 13.0 | | UG/L | 6 |
| CS-19 (ARNG) | MW-17D | W17DDA | 320 | 330 | 11/11/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 42.0 | | UG/L | 6 |
| CS-19 (ARNG) | MW-17S | W17SSD | 120 | 130 | 11/10/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 120 | J | UG/L | 6 |
| DEMOLITION AREA 1 | MW-20 | W20SSA | 92 | 102 | 11/07/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 280 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-23M1 | W23M1A | 225 | 235 | 11/07/1997 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.3 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-12 | W12SSA | 96.7 | 106.7 | 11/06/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 28.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-11 | W11SSA | 122 | 132 | 11/06/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 33.0 | J | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-11 | W11SSD | 122 | 132 | 11/06/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 23.0 | J | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-14 | W14SSA | 96 | 106 | 11/04/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 14.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-04 | W04SSA | 137 | 147 | 11/04/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 30.0 | | UG/L | 6 |
| J2 RANGE NORTH | MW-29 | W29SSA | 98.5 | 108.5 | 11/03/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 16.0 | | UG/L | 6 |
| J3 RANGE | MW-28 | W28SSA | 95.17 | 105.17 | 11/03/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 11.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-07S | W07SSA | 103 | 113 | 10/31/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 10.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-23S | W23SSA | 122.5 | 132.5 | 10/27/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 24.0 | | UG/L | 6 |
| NORTHWEST CORNER | MW-21S | W21SSA | 164 | 174 | 10/24/1997 | CL200.7 | Sodium | 24000 | | UG/L | 20000 |
| NORTHWEST CORNER | MW-21S | W21SSA | 164 | 174 | 10/24/1997 | CL200.7 | Thallium | 6.9 | J | UG/L | 2 |
| NORTHWEST CORNER | MW-21S | W21SSL | 164 | 174 | 10/24/1997 | CL200.7 | Sodium | 24200 | | UG/L | 20000 |
| J2 RANGE NORTH | LRMW0003 | WL31XL | 95 | 105 | 10/21/1997 | CL200.7 | Zinc | 2410 | | UG/L | 2000 |
| J2 RANGE NORTH | LRMW0003 | WL31XA | 95 | 105 | 10/21/1997 | CL200.7 | Zinc | 2480 | | UG/L | 2000 |
| WESTERN BOUNDARY | XXLRWS2-6 | WL26XA | 148.39 | 158.39 | 10/20/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 21.0 | | UG/L | 6 |
| NORTHWEST CORNER | LRMW9515 | W9515L | 126 | 128 | 10/17/1997 | CL200.7 | Zinc | 4620 | | UG/L | 2000 |
| NORTHWEST CORNER | LRMW9515 | W9515A | 126 | 128 | 10/17/1997 | CL200.7 | Zinc | 7210 | | UG/L | 2000 |
| CENTRAL IMPACT AREA | MW-02D | G02DDA | 170 | 175 | 10/16/1997 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-25 | W25SSA | 108 | 118 | 10/16/1997 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.0 | | UG/L | 2 |

**TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH March 2012**

| Site | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J2 RANGE EAST | MW-18S | W18SSA | 35 | 45 | 10/10/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 36.0 | | UG/L | 6 |
| CS-19 (ARNG) | 58MW0006E | WC6EXA | 109.6 | 119.6 | 10/03/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 59.0 | | UG/L | 6 |
| CS-19 (ARNG) | 58MW0006E | WC6EXD | 109.6 | 119.6 | 10/03/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 57.0 | | UG/L | 6 |
| CS-19 (ARNG) | 58MW0009E | WC9EXA | 133.4 | 138.4 | 10/02/1997 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 7.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | W01SSA | 114 | 124 | 09/30/1997 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | W01SSD | 114 | 124 | 09/30/1997 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | W01MMA | 160 | 165 | 09/29/1997 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01D | G01DNA | 252 | 252 | 09/04/1997 | USAD1 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 10.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01D | G01DNA | 252 | 252 | 09/04/1997 | USAD1 | 2,4,6-Trinitrotoluene | 4.3 | J | UG/L | 2 |
| J2 RANGE EAST | MW-18D | G18DNA | 172 | 176 | 09/04/1997 | USAD1 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 4.6 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01D | G01DLA | 232 | 232 | 09/02/1997 | USAD1 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01D | G01DKA | 221 | 221 | 09/02/1997 | USAD1 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.5 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01D | G01DIA | 202 | 202 | 08/28/1997 | USAD1 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 6.8 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01D | G01DEA | 162 | 162 | 08/26/1997 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 5.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01D | G01DED | 162 | 162 | 08/26/1997 | USAD1 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 8.7 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01D | G01DBA | 130 | 130 | 08/22/1997 | USAD1 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 30.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01D | G01DAA | 120 | 120 | 08/22/1997 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 2.9 | | UG/L | 2 |
| CS-19 (ARNG) | MW-17D | G17DEA | 162 | 166 | 08/14/1997 | USAD1 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.0 | J | UG/L | 2 |

TABLE 5
VALIDATED EXPLOSIVE AND PERCHLORATE RESULTS
 Data Received March 2012

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA | > MCL/HA | MDL | RL |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|----------|--------|-------|
| J3 RANGE | MW-28 | MW-28_FEB12A | 95.17 | 105.17 | 03/01/2012 | SW6850 | Perchlorate | 0.049 | J | UG/L | 2 | | 0.015 | 0.20 |
| CENTRAL IMPACT AREA | MW-152M2 | MW-152M2_FEB12A | 154 | 164 | 03/01/2012 | SW6850 | Perchlorate | 0.026 | J | UG/L | 2 | | 0.015 | 0.20 |
| J3 RANGE | MW-392M1 | MW-392M1_FEB12A | 150.38 | 160.38 | 02/29/2012 | SW6850 | Perchlorate | 0.029 | J | UG/L | 2 | | 0.015 | 0.20 |
| J3 RANGE | MW-392D | MW-392D_FEB12A | 315.27 | 325.27 | 02/29/2012 | SW6850 | Perchlorate | 0.33 | | UG/L | 2 | | 0.015 | 0.20 |
| J3 RANGE | MW-383M2 | MW-383M2_FEB12A | 150.59 | 160.59 | 02/29/2012 | SW6850 | Perchlorate | 0.034 | J | UG/L | 2 | | 0.015 | 0.20 |
| J3 RANGE | MW-383M2 | MW-383M2_FEB12A | 150.59 | 160.59 | 02/29/2012 | SW8330 | 2,4-Dinitrotoluene | 0.047 | J | UG/L | | | 0.028 | 0.20 |
| J3 RANGE | MW-383M2 | MW-383M2_FEB12A | 150.59 | 160.59 | 02/29/2012 | SW8330 | 1,3-Dinitrobenzene | 0.048 | J | UG/L | | | 0.016 | 0.20 |
| J3 RANGE | MW-383M2 | MW-383M2_FEB12A | 150.59 | 160.59 | 02/29/2012 | SW8330 | 2-Amino-4,6-dinitrotoluene | 0.15 | J | UG/L | | | 0.026 | 0.20 |
| J3 RANGE | MW-383M2 | MW-383M2_FEB12A | 150.59 | 160.59 | 02/29/2012 | SW8330 | 4-Amino-2,6-dinitrotoluene | 0.18 | J | UG/L | | | 0.020 | 0.20 |
| J3 RANGE | MW-383D | MW-383D_FEB12A | 297.31 | 307.31 | 02/28/2012 | SW8330 | 4-Nitrotoluene | 0.081 | J | UG/L | | | 0.054 | 0.20 |
| J3 RANGE | MW-364M1 | MW-364M1_FEB12A | 147 | 157 | 02/28/2012 | SW6850 | Perchlorate | 0.028 | J | UG/L | 2 | | 0.015 | 0.20 |
| J3 RANGE | MW-347S | MW-347S_FEB12A | 105 | 115 | 02/28/2012 | SW6850 | Perchlorate | 0.044 | J | UG/L | 2 | | 0.015 | 0.20 |
| J3 RANGE | MW-347M2 | MW-347M2_FEB12A | 144.77 | 154.77 | 02/27/2012 | SW6850 | Perchlorate | 0.037 | J | UG/L | 2 | | 0.015 | 0.20 |
| J3 RANGE | MW-13S | MW-13S_FEB12A | 73 | 83 | 02/27/2012 | SW6850 | Perchlorate | 0.028 | J | UG/L | 2 | | 0.015 | 0.20 |
| L RANGE | MW-288M1 | MW-288M1_S12 | 190 | 200 | 02/24/2012 | SW6850 | Perchlorate | 0.15 | J | UG/L | 2 | | 0.015 | 0.20 |
| L RANGE | MW-246M2 | MW-246M2_S12 | 95 | 105 | 02/24/2012 | SW6850 | Perchlorate | 0.073 | J | UG/L | 2 | | 0.015 | 0.20 |
| L RANGE | MW-246M1 | MW-246M1_S12 | 178 | 188 | 02/24/2012 | SW6850 | Perchlorate | 0.048 | J | UG/L | 2 | | 0.015 | 0.20 |
| L RANGE | MW-242M3 | MW-242M3_S12 | 124 | 134 | 02/24/2012 | SW6850 | Perchlorate | 0.15 | J | UG/L | 2 | | 0.015 | 0.20 |
| L RANGE | MW-242M3 | MW-242M3_S12D | 124 | 134 | 02/24/2012 | SW6850 | Perchlorate | 0.17 | J | UG/L | 2 | | 0.015 | 0.20 |
| L RANGE | MW-242M1 | MW-242M1_S12 | 235 | 245 | 02/24/2012 | SW6850 | Perchlorate | 0.16 | J | UG/L | 2 | | 0.015 | 0.20 |
| L RANGE | MW-242M1 | MW-242M1_S12 | 235 | 245 | 02/24/2012 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.8 | | UG/L | 2 | X | 0.021 | 0.20 |
| L RANGE | MW-242M1 | MW-242M1_S12D | 235 | 245 | 02/24/2012 | SW8330 | Hexahydro-1,3,5-trinitro-1,3,5-triazine | 9.7 | | UG/L | 2 | X | 0.021 | 0.20 |
| L RANGE | 90WT0019 | 90WT0019_S12 | 82 | 103 | 02/23/2012 | SW6850 | Perchlorate | 0.022 | J | UG/L | 2 | | 0.015 | 0.20 |
| L RANGE | 90MW0013 | 90MW0013_S12 | 76 | 86 | 02/22/2012 | SW6850 | Perchlorate | 0.037 | J | UG/L | 2 | | 0.015 | 0.20 |
| L RANGE | MW-529M1 | MW-529M1_S12 | 107 | 117 | 02/21/2012 | SW6850 | Perchlorate | 0.051 | J | UG/L | 2 | | 0.015 | 0.20 |
| L RANGE | MW-530S | MW-530S_S12 | 97 | 107 | 02/21/2012 | SW6850 | Perchlorate | 0.027 | J | UG/L | 2 | | 0.015 | 0.20 |
| J2 RANGE NORTH | MW-322M1 | MW-322M1_S12 | 245.8 | 255.8 | 02/15/2012 | SW6860 | Perchlorate | 0.091 | | UG/L | 2 | | 0.0060 | 0.050 |
| J2 RANGE NORTH | MW-327M3 | MW-327M3_S12 | 220.2 | 230.2 | 02/15/2012 | SW6860 | Perchlorate | 0.041 | J | UG/L | 2 | | 0.0060 | 0.050 |
| J2 RANGE NORTH | MW-313M3 | MW-313M3_S12 | 195.1 | 205.6 | 02/15/2012 | SW6860 | Perchlorate | 0.022 | J | UG/L | 2 | | 0.0060 | 0.050 |
| J2 RANGE NORTH | MW-313M2 | MW-313M2_S12 | 215.5 | 225.5 | 02/15/2012 | SW6860 | Perchlorate | 11.9 | | UG/L | 2 | X | 0.061 | 0.50 |
| J2 RANGE NORTH | MW-313M1 | MW-313M1_S12 | 255.4 | 265.4 | 02/15/2012 | SW6860 | Perchlorate | 0.074 | | UG/L | 2 | | 0.0060 | 0.050 |

J = Estimated Result
 MDL = Method Detection Limit
 RL = Reporting Limit