MONTHLY PROGRESS REPORT #161
FOR AUGUST 2010

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 August to 31 August 2010.

1. SUMMARY OF REMEDIATION ACTIONS

The following is a description of Remediation Actions (RA) underway at Camp Edwards as of August 2010. 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.

Demo Area 1 Comprehensive Groundwater RA

The Demo 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.

An optimization of the Frank Perkins Road Treatment Facility is currently underway. This optimization was planned as part of the Environmental and System Performance Monitoring (ESPM) program at Demo 1. The optimization includes a rolling shut down of one extraction well at a time in order to allow stagnation zones in between extraction wells to migrate to the next downgradient well. As a result of this effort, the Frank Perkins Road Treatment facility is operating at an optimized rate of 647 gallons per minute (gpm), with EW-D1-1 currently offline for the month of August. As of 27 August 2010, over 1.1 billion gallons of water have been treated and re-injected.

EW-503 tripped due to the UPS. The well shut down at 2345 h on 06 August 2010. The UPS was replaced and the well was restarted at 0820 h on 07 August 2010. This resulted in downtime for that well of 8.5 hours.

The Pew Road MTU continues to operate at a flow rate of 103 GPM with over 168 million gallons of water treated and re-injected.

The Pew Road MTU tripped at 0308 h on 10 August 2010 due to a power interruption caused by a passing thunderstorm. The System was restarted at 0822 h on 10 August 2010. This resulted in downtime of 5.25 hours. The Pew Road MTU tripped at 0345 h on 17 August 2010 due to a power interruption caused by a passing thunderstorm. The System was restarted at 0800 h on 17 August 2010. This resulted in downtime of 4.25 hours.

J-1 Range Groundwater RRA

The J-1 Range Groundwater RA 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 South MTU continues to operate at a flow rate of 45 GPM. AS of 27 August 2010, over 94.5 million gallons of water have been treated and re-injected.

The MTU shutdown at 1712 h on 5 August 2010 due to a flow differential alarm caused by a power interruption. The MTU was restarted at 0918 h on 6 August 2010. This shutdown resulted in downtime of 16.1 hours.

J-3 Range Groundwater RRA

The J-3 Range system consists of removal and treatment of contaminated groundwater to control further migration of explosives compounds and perchlorate. ETR systems include single extraction wells, ex-situ treatment processes 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 J3 system continues to operate at a flow rate of 195 GPM. As of 27 August 2010 over 355 million gallons of water have been treated and re-injected.

EW-IP1 tripped on 24 July 2010. Rockwell Automation was on-site 28 July 2010 and established that the VFD needed to be replaced at EW-IP-1. A new VFD was ordered and the VFD was replaced on 09 August 2010 and the well was restarted at 1415 h.

The system tripped at 0414 h on 17 August 2010. The system was restarted at 0906 h on 17 August 2010. There were no alarms but the shutdown was caused by a power interruption. This resulted in downtime of 4.8 hours.

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. ETR systems include single extraction wells, ex-situ treatment processes to remove explosives compounds and perchlorate from the groundwater, and infiltration basins to return treated water to the aquifer.

The Northern Treatment Building continues to operate at a flow rate of 125 gpm. As of 27 August 2010, over 255 million gallons of water have been treated and re-injected.

The North MTUs E and F continue to operate at a flow rate of 250 GPM. As of 27 August 2010, over 488 million gallons of water have been treated and re-injected.

The North MTUs E and F tripped at 0236 h on 10 August 2010. The system was restarted at 0811 h on 10 August 2010. There was a flow differential alarm, and an over-current fault on the VFD caused by a power surge/interruption. This resulted in downtime of 5.5 hours.

The North MTUs E and F tripped at 0335 h on 17 August 2010. The system was restarted at 0735 h on 17 August 2010. There was a flow differential alarm at Unit E and an over-current fault on the VFD at Unit F caused by a power interruption. This resulted in downtime of 4.0 hours.

Eastern Plant

The J-2 Range Eastern Treatment facility consists of removal and treatment of groundwater to minimize down gradient migration of explosives compounds and perchlorate. The Extraction, Treatment and Injection (ETI) system includes the following components: three extraction wells in an axial array, an ex-situ treatment process consisting of an IX resin and 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 27 August 2010, over 193 million gallons of water have been treated and re-injected.

The MTUs H and I tripped at 0340 h on 17 August 2010. The system was restarted at 0754 h on 17 August 2010. There were no alarms but the shutdown was caused by a power interruption. This resulted in downtime of 4.2 hours.

The MTU K continues to operate at a flow rate of 125 gpm. As of 27 August 2010, over 123 million gallons of water have been treated and re-injected.

The MTU K tripped at 0340 h on 17 August 2010. The system was restarted at 0813 h on 17 August 2010. There were no alarms but the shutdown was caused by a power interruption. This resulted in downtime of 4.5 h

The MTU J continues to operate at a flow rate of 90 gpm. As of 27 August 2010, over 88 million gallons of water have been treated and re-injected.

The MTU J tripped at 0335 h on 17 August 2010. The system was restarted at 0821 h on 17 August 2010. There were no alarms but the shutdown was caused by a power interruption. This resulted in downtime of 4.75 hours.

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, J-2 Range Northern and Eastern plants, J-3 Range and J-1 Range Southern plant.

Long term monitoring (LTM) groundwater samples were collected from the Western Boundary study area. Surface water samples were collected from Snake Pond. System performance monitoring samples were collected from the Demo 1 and J-2 North study areas.

Conducted MEC clearance of oversized materials generated during mechanical screening of excavated soils at the L Range. Completed initial anomaly investigation at backstop berms at the Former A Range. Conducted soil screening at the CIA study areas and transported soils to the L Range treatment cell.

MMR IAGWSP Tech Update Meeting Minutes 08-26-2010

The following are notes from the 26 August 2010 Technical Team Meeting of the Impact Area Groundwater Study Program office at Camp Edwards:

Action Items/Deliverables/Project Notes

- Demo 1 – Project Note regarding installation of additional monitoring wells on the west end of the plume was provided to the regulatory agencies for signature.
- Demo 2 – Installation of two additional wells as specified in the Decision Document. The issue is the recent monitoring report shows the plume is dissipating faster than the model predicted, and there is a pending change to the RDX standard that could impact the RDX plume. IAGWSP noted the proposed well location is downgradient of the existing most downgradient well that has been ND in the last few rounds. The existing well (MW-435) is functioning as a sentinel well so the new sentinel wells are not needed at this time. IAGWSP proposes to delay the installation of the two new sentinel wells. EPA will discuss internally and with MassDEP on Monday (08/20/2010) and will reply back to IAGWSP.

- L Range - Decision Document
  - Language on the three-step process – EPA will follow up on this item.
  - Fieldwork Update: Inspection of overs is complete, final tally has been forwarded to the regulatory agencies. A three-person UXO team is clearing the remaining grid (MR-07), which is 25% complete with two potential HE items found. The estimate to complete is three weeks.
    Jane Dolan (EPA) will revise the language in the first sentence of the DD report.
  - IAGWSP will provide EPA the results of the area sampled outside of the treatment cell.
  - Treatment Cell Sampling Method – MassDEP asked questions on the sampling method and number of cells sampled. Following this Tech Update Meeting, IAGWSP, MassDEP and EPA met to review available sampling results, trends and agreed to double the number of increments used per grid sample in the next round of samples.

- J-1 Range
  The Draft Decision Document was distributed to the regulatory agencies yesterday (08/25/2010). IAGWSP will provide the remaining four figures and one number on plume volume. The Public Meeting comments were favorable.
  - Project Note on the additional wells on the northern plume has been signed. The ROA is with Natural Heritage pending their feedback.

- Gun and Mortar
  - Investigation Report Comments – Regulatory agency comments provided; IAGWSP preparing RLSO and will provide in four weeks.

- Former K Range Investigation Report – IAGWSP anticipates providing response to comments in two weeks.

- Former A Range
  - Investigation Report – Regulatory agencies reviewing and preparing comments.
  - Fieldwork: Initial anomaly investigations at the four back stop berms are complete; IAGWSP will provide the associated data and a recommended way forward to the regulatory agencies; next step is to begin intrusive investigations in the meandering

paths; IAGWSP has provided results of the meandering path that show the size of the anomalies and the table of the surface finds.
- Former A Soil Disposition Project Note – Awaiting comments from EPA, MassDEP. IAGWSP proposes to transport soil that was screened and ND to Sierra Range for future use in berm construction projects. Len Pinaud (MassDEP) stated MassDEP requests further discussion and review of the frequency of sampling and the test results before soil can be transported to Sierra Range. IAGWSP will provide the data MassDEP requests and will add the in-situ sample data and sampling protocol for MassDEP review. The PN states the soil will be used for berms at Sierra Range.

- Small Arms Ranges
  - The Project Note on the investigation of results from Bravo Range and proposed additional sampling - MassDEP stated that lysimiters were to be considered under the original project note. It was agreed to do the soil borings and review the data to determine the next step and to determine if lysimiters should be used.
  - The Project Note on additional sampling and the next step at Former D Range – Discussed the proposed averaging of sample results at the Former M2 Range where lead was detected in the berm and in an area above the berm. IAGWSP and MassDEP will visit the site today for clarification on the configuration of the area. DEP questioned the air discharge on the pneumatic separation equipment. IAGWSP will resolve.
  - IAGWSP forwarded a Project Note on transport of the sifted soil from the Former D Range to current D Range for potential future use at nearby Echo Range. IAGWSP requests regulatory agency comments.

- Tungsten Phase II Speciation Report
  - Awaiting comments from regulatory agencies.

CIA Monitoring Presentation – Bill Gallagher (IAGWSP)

(Detailed Handouts provided by Mr. Gallagher)
2009 Draft CIA Annual Groundwater Monitoring Report (submitted to agencies on 06/29/2010).

Groundwater Sampling – 122 samples analyzed for explosives; 77 samples analyzed for perchlorate; 74 wells sampled for explosives and 46 wells sampled for perchlorate.
Samples collected between May/June 2009 and December 2009/January 2010.

RDX Results
- Three wells sampled in 2009 had their maximum detections of RDX (MW-89M2, MW-123M1; MW-209M1). Historical maximum was 45 ppb at MW-235M1 in May 2006.

RDX Trends
- Twelve wells were selected to evaluate potential RDX trends: four upgradient/source area wells showed decreasing trends; of the three mid-plume wells, two showed low and decreasing trends, and MW-89M2 has steadily risen and had max detection during this period (17 ppb Jan 2010). Downgradient wells, MW-249M2, MW-223M2, and MW-176M1 were stable; MW-123M1 was ND from 2000 thru 2007 and currently at 1.1 ppb; and MW-209M1 shows an increasing trend as the plume moves downgradient.

Perchlorate Results
- Eight wells sampled in 2009 had their maximum detections of perchlorate (some were due to the change in sampling method).

Perchlorate Trends
- Five wells were selected to evaluate potential perchlorate trends.

- CIA Boundary: MW-38M3 decreasing trend; 58MW0009C stable, currently at 0.92 ppb.
- Impact Area Boundary: MW-87M1, MW-88M2, MW-89M2 show increasing trend as plume is moving downgradient.

Recommendations

- RDX Plume
  - Add wells MW-86M1 annually (to replace MW-97M2) to more appropriately monitor northern edge of plume; and MW-99M1 annually to monitor edge of plume along Turpentine Road.
  - Remove wells MW-97M2 (replaced by MW-86M1); MW-99S due to no detects since 06/2003.
- Perchlorate Plume
  - MW-89M2 - increase frequency from annual to semi-annual. This well is showing increased trends through time, most heavily contaminated for perchlorate.

Former K Monitoring Presentation – Dave Hill (IAGWSP)

(Detailed Handouts provided by Mr. Hill)

The reporting period covers sampling conducted in May 2010 at wells MW-170M2 and M3. Samples were analyzed for perchlorate and explosives.

Perchlorate Trends

- The 2010 sample collected from MW-170M2 was ND; M3 has been ND in all sampling rounds conducted since 2001.

Explosives Trends

- The 2010 samples collected in all 11 sampling rounds conducted since 2001 have been ND for MW-170M2 and M3.

Recommendations

- It is recommended to remove MW-170M3 from the monitoring well network based on the screen being too near the water table to measure groundwater impacts from the Former K Range and the historic absence of explosives compounds or perchlorate.

Next Tech Update Meeting – 09 September 2010

MMR Cleanup Team Meeting

The MMR Clean up Team (MMRCT), formerly the Impact Area Review Team (IART) and the Plume Cleanup Team (PCT) held a meeting on 14 July 2010. Discussion items included Installation Restoration Program (IRP) and Impact Area Groundwater Study Program (IAGWSP) updates. There was no meeting scheduled for August.

The next meeting was held 8 September 2010. The agenda included 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 and is updated on a monthly basis.

Table 5 summarizes the validated detections of explosives compounds and perchlorate for all groundwater results received from 01 August through 30 August 2010. 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 discussed semi-annually in the August and December Monthly Progress Reports. 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 August 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 explosive analyses by EPA Method 8330. This figure is included each month.
- Figure 2 shows the results of inorganic analyses by methods E200.8, E365.2, CYAN, IM40MB, IM40MBM, IM40HG and SW846/6010. This figure is included semi-annually in the June and December Monthly Progress Reports.
- Figure 3 shows the results of VOC analyses by methods OC21V, OC21VM, 504, SW8021, and SW8260 exclusive of chloroform detections. This figure is included semi-annually in the June and December Monthly Progress Reports.
- Figure 4 shows the chloroform results using the VOC analyses by method OC21V and OC21VM. This figure is included semi-annually in the June and December Monthly Progress Reports.
- Figure 5 shows the results of SVOC analyses by methods OC21B and SW8270, exclusive of detections of BEHP. This figure is included semi-annually in the June and December Monthly Progress Reports.
- Figure 6 shows the BEHP results using the SVOC analyses by methods OC21B and SW8270. This figure is included semi-annually in the June and December Monthly Progress Reports.
- Figure 7 shows the results of Pesticide (method OL21P) and Herbicide (method 8151) analyses. This figure is included semi-annually in the June and December Monthly Progress Reports.
- Figure 8 shows the results of Perchlorate analysis by method E314.0, SW846/6850 or SW846/6860. This figure is included each month.

The concentrations from these analyses are depicted in Figures 1 through 8 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, 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/DWEL/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 Demo1, J-1 South, J-2 North, J-2 East 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 long term monitoring sampling events at respective study areas are discussed in biweekly data updates (*Summary of Explosives and Perchlorate Results)*. There was no new explosives compounds data to report for this reporting period.

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, and 211);
- Demo Area 2 (wells 16, 160, 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, 176, 178, 184, 201, 203, 204, 207, 209, 212, 223, 235, OW-1, OW-2, and OW-6);
- Southeast Ranges (J-1 South, J-2 North, J-2 East, J-3 and L): (wells 58, 130, 132, 147, 153, 163, 164, 166, 171, 191, 193, 196, 198, 215, 218, 227, 232, 234, 247, 265, 289, 303, 306, 324, 326, 343, 360, 368, 369, 398, 477, 481, 485, 486, 487, and wells 90MW0022, 90MW0041, 90MW0054 and 90WT0013); and
- Northwest Corner of Base Boundary (well 323).

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 Demo2 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 LTM 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 LTM 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 LTM 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 South, J-2 North, J-2 East 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 LTM program.

The Northwest Corner of the base boundary has had validated detections of RDX in groundwater at MW-323M1 and MW-323M2. The S screen at this location is non-detect for explosives compounds. Groundwater wells within the Northwest Corner study area continue to be monitored under the LTM 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 August 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 August 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 August 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 August 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 August 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 LTM 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 long term monitoring sampling events at respective study areas are discussed in biweekly data updates (*Summary of Explosives and 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 LTM and SPM groundwater 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 and 341);
- Impact Area and CS-19 (wells 58MW0009C, 58MW0015; and wells 38, 89, 91, 93, 101, and OW-1);
- Southeast Ranges (J-1 South, J-2 North, J-2 East, J-3 and L): (wells 93, 125, 127, 128, 130, 132, 142, 143, 158, 163, 166, 193, 197, 198, 215, 232, 234, 237, 243, 247, 250, 263, 265, 286, 289, 293, 295, 300, 302, 303, 305, 307, 310, 313, 319, 321, 324, 326, 329, 335, 339, 343, 346, 348, 366, 368, 370, 393, and wells 90PZ0211, 90MW0022 and 90MW0054, 90WT0013, J2EW3-MW-2-B, 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, and 267).

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 monitored under the LTM 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 North, J-2 East 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 North and L Range study areas are monitored under the LTM 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 LTM program.

The Western Boundary has had three locations (MW-80M1, MW-233M3 and MW-267M1) 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 LTM program.

3. DELIVERABLES SUBMITTED

Deliverables submitted during the reporting period include the following:

Draft Former A Range Investigation Report	8/02/2010
Draft Non-specific and Small Operable Unit Interim Environmental Monitoring Report	8/05/2010
Monthly Progress Report No. 160 July 2010	8/10/2010

4. SCHEDULED ACTIONS

The combined revised schedule is currently being updated.

The following documents are being prepared or revised during August.

- J-2 Range Remedial Investigation/Feasibility Study Report
- Small Arms Ranges Investigation Report
- Demo 2 Environmental Monitoring Report

TABLE 2
Sampling Progress
1 August- 30 August 2010

Area Of Concern	Location	Field Sample ID	Sample Type	Log Date	Matrix	SBD	SED
CENTRAL IMPACT AREA [108]	MW-229M1	MW-229M1_FAL10	N	8/24/2010	Groundwater	286	296
CENTRAL IMPACT AREA [108]	MW-229M2	MW-229M2_FAL10	N	8/24/2010	Groundwater	206	216
CENTRAL IMPACT AREA [108]	MW-229M3	MW-229M3_FAL10	N	8/24/2010	Groundwater	141	151
CENTRAL IMPACT AREA [108]	MW-229M4	MW-229M4_FAL10	N	8/24/2010	Groundwater	117	127
CENTRAL IMPACT AREA [108]	MW-293M1	MW-293M1_FAL10	N	8/25/2010	Groundwater	296	306
CENTRAL IMPACT AREA [108]	MW-293M2	MW-293M2_FAL10	N	8/25/2010	Groundwater	196.4	206.4
CENTRAL IMPACT AREA [108]	MW-293M2	MW-293M2_FAL10D	FD	8/25/2010	Groundwater	196.4	206.4
CENTRAL IMPACT AREA [108]	MW-293S	MW-293S_FAL10	N	8/25/2010	Groundwater	110	120
CENTRAL IMPACT AREA [108]	MW-296M1	MW-296M1_FAL10	N	8/24/2010	Groundwater	255	265
CENTRAL IMPACT AREA [108]	MW-296M2	MW-296M2_FAL10	N	8/24/2010	Groundwater	215	225
CENTRAL IMPACT AREA [108]	MW-331M1	MW-331M1_FAL10	N	8/30/2010	Groundwater	235	245
CENTRAL IMPACT AREA [108]	MW-331M2	MW-331M2_FAL10	N	8/30/2010	Groundwater	195	205
CENTRAL IMPACT AREA [108]	MW-348M2	MW-348M2_FAL10	N	8/31/2010	Groundwater	207	217
DEMOLITION AREA 1 [110]	FPR-2-EFF	FPR2-EFF-52A	N	8/11/2010	Process Water	0	0
DEMOLITION AREA 1 [110]	FPR-2-GAC-MID1A	FPR2-GAC-MID-1A-52A	N	8/11/2010	Process Water	0	0
DEMOLITION AREA 1 [110]	FPR-2-GAC-MID1B	FPR2-GAC-MID-1B-52A	N	8/11/2010	Process Water	0	0
DEMOLITION AREA 1 [110]	FPR-2-INF	FPR2-INF-52A	N	8/11/2010	Process Water	0	0
DEMOLITION AREA 1 [110]	FPR2-POST-IX-A	FPR2-POST-IX-A-52A	N	8/11/2010	Process Water	0	0
DEMOLITION AREA 1 [110]	FPR2-POST-IX-B	FPR2-POST-IX-B-52A	N	8/11/2010	Process Water	0	0
DEMOLITION AREA 1 [110]	MW-114M1	MW-141M1_TRI10	N	8/18/2010	Groundwater	177	187
DEMOLITION AREA 1 [110]	MW-225M2	MW-225M2_TRI10	N	8/18/2010	Groundwater	145	155
DEMOLITION AREA 1 [110]	MW-225M3	MW-225M3_TRI10	N	8/18/2010	Groundwater	125	135
DEMOLITION AREA 1 [110]	MW-258M1	MW-258-M1_TRI10	N	8/17/2010	Groundwater	109	119
DEMOLITION AREA 1 [110]	MW-258M2	MW-258-M2_TRI10	N	8/17/2010	Groundwater	87	92
DEMOLITION AREA 1 [110]	MW-258M3	MW-258-M3_TRI10	N	8/17/2010	Groundwater	77	82
DEMOLITION AREA 1 [110]	MW-352M1	MW-352M1_TRI10	N	8/19/2010	Groundwater	115	125
DEMOLITION AREA 1 [110]	MW-352M2	MW-352M2_TRI10	N	8/19/2010	Groundwater	65	75
DEMOLITION AREA 1 [110]	MW-352M3	MW-352M3_TRI10	N	8/19/2010	Groundwater	43	53
DEMOLITION AREA 1 [110]	MW-353M1	MW-353M1_TRI10	N	8/19/2010	Groundwater	107	117
DEMOLITION AREA 1 [110]	MW-353M2	MW-353M2_TRI10	N	8/19/2010	Groundwater	57	67
DEMOLITION AREA 1 [110]	MW-353M3	MW-353M3_TRI10	N	8/19/2010	Groundwater	34	45
DEMOLITION AREA 1 [110]	MW-431	MW-431_TRI10	N	8/18/2010	Groundwater	88	188
DEMOLITION AREA 1 [110]	MW-432	MW-432_TRI10	N	8/18/2010	Groundwater	88	188
DEMOLITION AREA 1 [110]	MW-432	MW-432_TRI10D	FD	8/18/2010	Groundwater	88	188
DEMOLITION AREA 1 [110]	MW-433	MW-433_TRI10	N	8/18/2010	Groundwater	148	228
DEMOLITION AREA 1 [110]	MW-531M1	MW-531M1_TRI10	N	8/17/2010	Groundwater	138	148
DEMOLITION AREA 1 [110]	MW-532M1	MW-532M1_TRI10	N	8/17/2010	Groundwater	168	178
DEMOLITION AREA 1 [110]	MW-532M2	MW-532M2_TRI10	N	8/17/2010	Groundwater	138	148
DEMOLITION AREA 1 [110]	MW-532M2	MW-532M2_TRI10D	FD	8/17/2010	Groundwater	138	148
DEMOLITION AREA 1 [110]	MW-533M1	MW-533M1_TRI10	N	8/17/2010	Groundwater	160	170
DEMOLITION AREA 1 [110]	MW-542M1	MW-524M1_TRI10	N	8/17/2010	Groundwater	144	154
DEMOLITION AREA 1 [110]	PR-EFF	PR-EFF-52A	N	8/11/2010	Process Water	0	0
DEMOLITION AREA 1 [110]	PR-INF	PR-INF-52A	N	8/11/2010	Process Water	0	0
DEMOLITION AREA 1 [110]	PR-MID-1	PR-MID-1-52A	N	8/11/2010	Process Water	0	0
DEMOLITION AREA 1 [110]	PR-MID-2	PR-MID-2-52A	N	8/11/2010	Process Water	0	0
DEMOLITION AREA 1 [110]	XX9514	XX9514_TRI10	N	8/19/2010	Groundwater	102	112
FORMER A RANGE [115]	MW-536M1	MW-536M1_AUG10	N	8/12/2010	Groundwater	198	208
FORMER A RANGE [115]	MW-536M1	MW-536M1_AUG10D	FD	8/12/2010	Groundwater	198	208
FORMER A RANGE [115]	MW-536S	MW-536S_AUG10	N	8/12/2010	Groundwater	158	168
FORMER A RANGE [115]	MW-536S	MW-536S_AUG10D	FD	8/12/2010	Groundwater	158	168
J1 RANGE SOUTHEAST [189]	J1S-EFF	J1S-EFF-33A	N	8/11/2010	Process Water	0	0
J1 RANGE SOUTHEAST [189]	J1S-INF	J1S-INF-33A	N	8/11/2010	Process Water	0	0
J1 RANGE SOUTHEAST [189]	J1S-MID-2	J1S-MID-2-33A	N	8/11/2010	Process Water	0	0
J2 RANGE EAST [190]	J2E-EFF-IH	J2E-EFF-IH-23A	N	8/10/2010	Process Water	0	0
J2 RANGE EAST [190]	J2E-EFF-J	J2E-EFF-J-23A	N	8/10/2010	Process Water	0	0
J2 RANGE EAST [190]	J2E-EFF-K	J2E-EFF-K-23A	N	8/10/2010	Process Water	0	0
J2 RANGE EAST [190]	J2E-INF-I	J2E-INF-I-23A	N	8/10/2010	Process Water	0	0
J2 RANGE EAST [190]	J2E-INF-J	J2E-INF-J-23A	N	8/10/2010	Process Water	0	0

SBD = Sample Beginning Depth (feet)
SED = Sample Ending Depth (feet)

TABLE 2
Sampling Progress
1 August- 30 August 2010

Area Of Concern	Location	Field Sample ID	Sample Type	Log Date	Matrix	SBD	SED
J2 RANGE EAST [190]	J2E-INF-K	J2E-INF-K-23A	N	8/10/2010	Process Water	0	0
J2 RANGE EAST [190]	J2E-MID-1H	J2E-MID-1H-23A	N	8/10/2010	Process Water	0	0
J2 RANGE EAST [190]	J2E-MID-1I	J2E-MID-1I-23A	N	8/10/2010	Process Water	0	0
J2 RANGE EAST [190]	J2E-MID-1J	J2E-MID-1J-23A	N	8/10/2010	Process Water	0	0
J2 RANGE EAST [190]	J2E-MID-1K	J2E-MID-1K-23A	N	8/10/2010	Process Water	0	0
J2 RANGE EAST [190]	J2E-MID-2H	J2E-MID-2H-23A	N	8/10/2010	Process Water	0	0
J2 RANGE EAST [190]	J2E-MID-2I	J2E-MID-2I-23A	N	8/10/2010	Process Water	0	0
J2 RANGE EAST [190]	J2E-MID-2J	J2E-MID-2J-23A	N	8/10/2010	Process Water	0	0
J2 RANGE EAST [190]	J2E-MID-2K	J2E-MID-2K-23A	N	8/10/2010	Process Water	0	0
J2 RANGE NORTH [149]	J2EW0001	J2EW0001_FAL10	N	8/30/2010	Groundwater	179	234
J2 RANGE NORTH [149]	J2EW0001	J2EW0001_FAL10D	FD	8/30/2010	Groundwater	179	234
J2 RANGE NORTH [149]	J2EW0002	J2EW0002_FAL10	N	8/30/2010	Groundwater	198	233
J2 RANGE NORTH [149]	J2EW0003	J2EW0003_FAL10	N	8/30/2010	Groundwater	202	232
J2 RANGE NORTH [149]	J2EW2-MW1-A	J2EW2-MW1-A_FAL10	N	8/31/2010	Groundwater	144	154
J2 RANGE NORTH [149]	J2EW2-MW2-A	J2EW2-MW2-A_FAL10	N	8/30/2010	Groundwater	144.5	155.5
J2 RANGE NORTH [149]	J2EW2-MW2-B	J2EW2-MW2-B_FAL10	N	8/31/2010	Groundwater	209.8	219.8
J2 RANGE NORTH [149]	J2EW2-MW2-C	J2EW2-MW2-C_FAL10	N	8/30/2010	Groundwater	248.8	258.8
J2 RANGE NORTH [149]	J2EW3-MW-2-A	J2EW3-MW-2-A_FAL10	N	8/26/2010	Groundwater	151.2	161.2
J2 RANGE NORTH [149]	J2EW3-MW-2-B	J2EW3-MW-2-B_FAL10	N	8/26/2010	Groundwater	216.2	226.2
J2 RANGE NORTH [149]	J2EW3-MW-2-C	J2EW3-MW-2-C_FAL10	N	8/26/2010	Groundwater	251.2	261.2
J2 RANGE NORTH [149]	J2N-EFF-EF	J2N-EFF-EF-47A	N	8/11/2010	Process Water	0	0
J2 RANGE NORTH [149]	J2N-EFF-G	J2N-EFF-G-47A	N	8/11/2010	Process Water	0	0
J2 RANGE NORTH [149]	J2N-INF	J2N-INF-47A	N	8/11/2010	Process Water	0	0
J2 RANGE NORTH [149]	J2N-INF-G	J2N-INF-G-47A	N	8/11/2010	Process Water	0	0
J2 RANGE NORTH [149]	J2N-MID-1E	J2N-MID-1E-47A	N	8/11/2010	Process Water	0	0
J2 RANGE NORTH [149]	J2N-MID-1F	J2N-MID-1F-47A	N	8/11/2010	Process Water	0	0
J2 RANGE NORTH [149]	J2N-MID-1G	J2N-MID-1G-47A	N	8/11/2010	Process Water	0	0
J2 RANGE NORTH [149]	J2N-MID-2E	J2N-MID-2E-47A	N	8/11/2010	Process Water	0	0
J2 RANGE NORTH [149]	J2N-MID-2F	J2N-MID-2F-47A	N	8/11/2010	Process Water	0	0
J2 RANGE NORTH [149]	J2N-MID-2G	J2N-MID-2G-47A	N	8/11/2010	Process Water	0	0
J2 RANGE NORTH [149]	MW-229M1	MW-229M1_FAL10	N	8/24/2010	Groundwater	286	296
J2 RANGE NORTH [149]	MW-229M2	MW-229M2_FAL10	N	8/24/2010	Groundwater	206	216
J2 RANGE NORTH [149]	MW-229M3	MW-229M3_FAL10	N	8/24/2010	Groundwater	141	151
J2 RANGE NORTH [149]	MW-229M4	MW-229M4_FAL10	N	8/24/2010	Groundwater	117	127
J2 RANGE NORTH [149]	MW-234M1	MW-234M1_FAL10	N	8/25/2010	Groundwater	130	140
J2 RANGE NORTH [149]	MW-234M2	MW-234M2_FAL10	N	8/25/2010	Groundwater	110	120
J2 RANGE NORTH [149]	MW-234M2	MW-234M2_FAL10D	FD	8/25/2010	Groundwater	110	120
J2 RANGE NORTH [149]	MW-289M1	MW-289M1_FAL10	N	8/24/2010	Groundwater	305	315
J2 RANGE NORTH [149]	MW-289M2	MW-289M2_FAL10	N	8/24/2010	Groundwater	162	172
J2 RANGE NORTH [149]	MW-289S	MW-289S_FAL10	N	8/24/2010	Groundwater	105	115
J2 RANGE NORTH [149]	MW-293M1	MW-293M1_FAL10	N	8/25/2010	Groundwater	296	306
J2 RANGE NORTH [149]	MW-293M2	MW-293M2_FAL10	N	8/25/2010	Groundwater	196.4	206.4
J2 RANGE NORTH [149]	MW-293M2	MW-293M2_FAL10D	FD	8/25/2010	Groundwater	196.4	206.4
J2 RANGE NORTH [149]	MW-293S	MW-293S_FAL10	N	8/25/2010	Groundwater	110	120
J2 RANGE NORTH [149]	MW-296M1	MW-296M1_FAL10	N	8/24/2010	Groundwater	255	265
J2 RANGE NORTH [149]	MW-296M2	MW-296M2_FAL10	N	8/24/2010	Groundwater	215	225
J2 RANGE NORTH [149]	MW-305M1	MW-305M1_FAL10	N	8/25/2010	Groundwater	203	213
J2 RANGE NORTH [149]	MW-322M1	MW-322M1_FAL10	N	8/26/2010	Groundwater	245	255
J2 RANGE NORTH [149]	MW-331M1	MW-331M1_FAL10	N	8/30/2010	Groundwater	235	245
J2 RANGE NORTH [149]	MW-331M2	MW-331M2_FAL10	N	8/30/2010	Groundwater	195	205
J2 RANGE NORTH [149]	MW-348M2	MW-348M2_FAL10	N	8/31/2010	Groundwater	207	217
J3 RANGE [150]	J3-EFF	J3-EFF-47A	N	8/16/2010	Process Water	0	0
J3 RANGE [150]	J3-INF	J3-INF-47A	N	8/16/2010	Process Water	0	0
J3 RANGE [150]	J3-MID-1	J3-MID-1-47A	N	8/16/2010	Process Water	0	0
J3 RANGE [150]	J3-MID-2	J3-MID-2-47A	N	8/16/2010	Process Water	0	0
J3 RANGE [150]	LKSNK0005	LKSNK0005_AUG10A	N	8/18/2010	Surface Water	0	4
J3 RANGE [150]	LKSNK0005	LKSNK0005_JUN10B	N	8/3/2010	Surface Water	0	4
J3 RANGE [150]	LKSNK0005	LKSNK0005_JUN10BD	FD	8/3/2010	Surface Water	0	4

SBD = Sample Beginning Depth (feet)
SED = Sample Ending Depth (feet)

TABLE 2
Sampling Progress
1 August- 30 August 2010

Area Of Concern	Location	Field Sample ID	Sample Type	Log Date	Matrix	SBD	SED
J3 RANGE [150]	LKSNK0006	LKSNK0006_AUG10A	N	8/18/2010	Surface Water	0	1
J3 RANGE [150]	LKSNK0006	LKSNK0006_JUN10B	N	8/3/2010	Surface Water	0	1
J3 RANGE [150]	LKSNK0007	LKSNK0007_AUG10A	N	8/18/2010	Surface Water	0	4
J3 RANGE [150]	LKSNK0007	LKSNK0007_JUN10B	N	8/3/2010	Surface Water	0	4
J3 RANGE [150]	RS0011OSNK	RS0011OSNK_AUG10	N	8/11/2010	Groundwater	158	168
J3 RANGE [150]	RS0011OSNK	RS0011OSNK_AUG11	N	8/11/2010	Groundwater	158	168
WESTERN BOUNDARY [188]	00-1	00-1_TRI10	N	8/4/2010	Groundwater	64	70
WESTERN BOUNDARY [188]	97-2C	97-2C_TRI10	N	8/9/2010	Surface Water	132	132
WESTERN BOUNDARY [188]	MW-02-01M1	MW-02-01M1_TRI10	N	8/4/2010	Groundwater	95	105
WESTERN BOUNDARY [188]	MW-02-01M2	MW-02-01M2_TRI10	N	8/4/2010	Groundwater	83	93
WESTERN BOUNDARY [188]	MW-02-02M1	MW-02-02M1_TRI10	N	8/4/2010	Groundwater	115	125
WESTERN BOUNDARY [188]	MW-02-02M2	MW-02-02M2_TRI10	N	8/4/2010	Groundwater	95	105
WESTERN BOUNDARY [188]	MW-02-02S	MW-02-02S_TRI10	N	8/4/2010	Groundwater	49.5	59.5
WESTERN BOUNDARY [188]	MW-02-03M1	MW-02-03M1_TRI10	N	8/2/2010	Groundwater	130	140
WESTERN BOUNDARY [188]	MW-02-03M2	MW-02-03M2_TRI10	N	8/2/2010	Groundwater	92	102
WESTERN BOUNDARY [188]	MW-02-03M3	MW-02-03M3_TRI10	N	8/2/2010	Groundwater	75	85
WESTERN BOUNDARY [188]	MW-02-04M1	MW-02-04M1_TRI10	N	8/2/2010	Groundwater	123	133
WESTERN BOUNDARY [188]	MW-02-04M2	MW-02-04M2_TRI10	N	8/2/2010	Groundwater	98	108
WESTERN BOUNDARY [188]	MW-02-04M3	MW-02-04M3_TRI10	N	8/2/2010	Groundwater	83	93
WESTERN BOUNDARY [188]	MW-02-05M1	MW-02-05M1_TRI10	N	8/10/2010	Groundwater	110	120
WESTERN BOUNDARY [188]	MW-02-05M1	MW-02-05M1_TRI10D	FD	8/10/2010	Groundwater	110	120
WESTERN BOUNDARY [188]	MW-02-05M2	MW-02-05M2_TRI10	N	8/10/2010	Groundwater	92	102
WESTERN BOUNDARY [188]	MW-02-05M3	MW-02-05M3_TRI10	N	8/10/2010	Groundwater	70	80
WESTERN BOUNDARY [188]	MW-02-07M3	MW-02-07M3_TRI10	N	8/3/2010	Groundwater	47	57
WESTERN BOUNDARY [188]	MW-02-08M1	MW-02-08M1_TRI10	N	8/3/2010	Groundwater	108	113
WESTERN BOUNDARY [188]	MW-02-08M2	MW-02-08M2_TRI10	N	8/3/2010	Groundwater	82	87
WESTERN BOUNDARY [188]	MW-02-08M3	MW-02-08M3_TRI10	N	8/3/2010	Groundwater	62	67
WESTERN BOUNDARY [188]	MW-02-09M1	MW-02-09M1_TRI10	N	8/9/2010	Surface Water	74	84
WESTERN BOUNDARY [188]	MW-02-09M1	MW-02-09M1_TRI10D	FD	8/9/2010	Surface Water	74	84
WESTERN BOUNDARY [188]	MW-02-09M2	MW-02-09M2_TRI10	N	8/9/2010	Surface Water	59	69
WESTERN BOUNDARY [188]	MW-02-09S	MW-02-09S_TRI10	N	8/9/2010	Surface Water	7	17
WESTERN BOUNDARY [188]	MW-02-12M1	MW-02-12M1_TRI10	N	8/5/2010	Groundwater	109	119
WESTERN BOUNDARY [188]	MW-02-12M2	MW-02-12M2_TRI10	N	8/5/2010	Groundwater	94	104
WESTERN BOUNDARY [188]	MW-02-12M3	MW-02-12M3_TRI10	N	8/5/2010	Groundwater	79	89
WESTERN BOUNDARY [188]	MW-02-13M1	MW-02-13M1_TRI10	N	8/5/2010	Groundwater	98	108
WESTERN BOUNDARY [188]	MW-02-13M2	MW-02-13M2_TRI10	N	8/5/2010	Groundwater	83	93
WESTERN BOUNDARY [188]	MW-02-13M3	MW-02-13M3_TRI10	N	8/5/2010	Groundwater	68	78
WESTERN BOUNDARY [188]	MW-02-13M3	MW-02-13M3_TRI10D	FD	8/5/2010	Groundwater	68	78
WESTERN BOUNDARY [188]	MW-02-15M1	MW-02-15M1_TRI10	N	8/9/2010	Surface Water	125	135
WESTERN BOUNDARY [188]	MW-02-15M2	MW-02-15M2_TRI10	N	8/9/2010	Groundwater	101	111
WESTERN BOUNDARY [188]	MW-02-15M3	MW-02-15M3_TRI10	N	8/10/2010	Groundwater	81	91
WESTERN BOUNDARY [188]	MW-213M1	MW-213M1_TRI10	N	8/11/2010	Groundwater	133	143
WESTERN BOUNDARY [188]	MW-213M2	MW-213M2_TRI10	N	8/11/2010	Groundwater	89	99
WESTERN BOUNDARY [188]	MW-213M2	MW-213M2_TRI10D	FD	8/11/2010	Groundwater	89	99
WESTERN BOUNDARY [188]	MW-213M3	MW-213M3_TRI10	N	8/11/2010	Groundwater	77	82
WESTERN BOUNDARY [188]	MW-213M3	MW-213M3_TRI10D	FD	8/11/2010	Groundwater	77	82
WESTERN BOUNDARY [188]	MW-216M1	MW-216M1_TRI10	N	8/17/2010	Groundwater	253	263
WESTERN BOUNDARY [188]	MW-216M2	MW-216M2_TRI10	N	8/17/2010	Groundwater	236	246
WESTERN BOUNDARY [188]	MW-216S	MW-216S_TRI10	N	8/17/2010	Groundwater	199	209
WESTERN BOUNDARY [188]	MW-226M1	MW-226M1_TRI10	N	8/16/2010	Groundwater	285	295
WESTERN BOUNDARY [188]	MW-226M2	MW-226M2_TRI10	N	8/16/2010	Groundwater	175	185
WESTERN BOUNDARY [188]	MW-226M3	MW-226M3_TRI10	N	8/16/2010	Groundwater	135	145
WESTERN BOUNDARY [188]	MW-233M1	MW-233M1_TRI10	N	8/16/2010	Groundwater	356	366
WESTERN BOUNDARY [188]	MW-233M2	MW-233M2_TRI10	N	8/16/2010	Groundwater	331	341
WESTERN BOUNDARY [188]	MW-233M3	MW-233M3_TRI10	N	8/16/2010	Groundwater	231	241
WESTERN BOUNDARY [188]	MW-267M1	MW-267M1_TRI10	N	8/11/2010	Groundwater	248	258
WESTERN BOUNDARY [188]	MW-268M1	MW-268M1_TRI10	N	8/10/2010	Groundwater	97	107
WESTERN BOUNDARY [188]	MW-269M1	MW-269M1_TRI10	N	8/16/2010	Groundwater	207	217

SBD = Sample Beginning Depth (feet)
SED = Sample Ending Depth (feet)

TABLE 2
Sampling Progress
1 August- 30 August 2010

Area Of Concern	Location	Field Sample ID	Sample Type	Log Date	Matrix	SBD	SED
WESTERN BOUNDARY [188]	MW-269M2	MW-269M2_TRI10	N	8/16/2010	Groundwater	186	196
WESTERN BOUNDARY [188]	MW-276M2	MW-276M2_TRI10	N	8/16/2010	Groundwater	234	244
WESTERN BOUNDARY [188]	MW-276M3	MW-276M3_TRI10	N	8/17/2010	Groundwater	185	195
WESTERN BOUNDARY [188]	MW-280M1	MW-280M1_TRI10	N	8/11/2010	Groundwater	255	265
WESTERN BOUNDARY [188]	MW-280M2	MW-280M2_TRI10	N	8/11/2010	Groundwater	202	212
WESTERN BOUNDARY [188]	MW-280M3	MW-280M3_TRI10	N	8/11/2010	Groundwater	185	195
WESTERN BOUNDARY [188]	MW-282M1	MW-282M1_TRI10	N	8/10/2010	Groundwater	310	320
WESTERN BOUNDARY [188]	MW-282M2	MW-282M2_TRI10	N	8/10/2010	Groundwater	206	216
WESTERN BOUNDARY [188]	MW-80M1	MW-80M1_TRI10	N	8/11/2010	Groundwater	130	140
WESTERN BOUNDARY [188]	MW-80M2	MW-80M2_TRI10	N	8/11/2010	Groundwater	100	110
WESTERN BOUNDARY [188]	XX9514	XX9514_TRI10	N	8/19/2010	Groundwater	102	112
WESTERN BOUNDARY [188]	XXM972	XXM972_TRI10	N	8/5/2010	Groundwater	75	85
WESTERN BOUNDARY [188]	XXM975	XXM975_TRI10	N	8/9/2010	Surface Water	84	94
WESTERN BOUNDARY [188]	XXM975	XXM975_TRI10D	FD	8/9/2010	Surface Water	84	94
Tango Range	Tango Range	TR1A0003UA	N	8/24/2010	Soil Composite	0	0.25
Tango Range	Tango Range	TR1A0003GA	N	8/24/2010	Soil Composite	0	0.25
Tango Range	Tango Range	TR1A0003GB	N	8/25/2010	Soil Composite	0	0.25
Tango Range	Tango Range	TR1A0003GC	N	8/25/2010	Soil Composite	0	0.25
Tango Range	Tango Range	LYTRFL10	N	8/25/2010	Water	4	4
Tango Range	Tango Range	LYTRFL07	N	8/25/2010	Water	4	4
Tango Range	Tango Range	LYTRFL04	N	8/25/2010	Water	4	4
Tango Range	Tango Range	LYTR04	N	8/25/2010	Water	5	5
Tango Range	Tango Range	LYTR07B	N	8/25/2010	Water	5	5
Tango Range	Tango Range	TR1B0003GA	N	8/26/2010	Soil Composite	0	0.25
Tango Range	Tango Range	TR1B0003UA	N	8/26/2010	Soil Composite	0	0.25
Tango Range	Tango Range	TR1B0003GB	N	8/26/2010	Soil Composite	0	0.25
Tango Range	Tango Range	TR1B0003GC	N	8/26/2010	Soil Composite	0	0.25
Tango Range	Tango Range	LYTR07	N	8/26/2010	Water	5	5
Tango Range	Tango Range	LYTR10	N	8/26/2010	Water	5	5
Tango Range	Tango Range	LYTR07A	N	8/26/2010	Water	3.5	3.5
Tango Range	Tango Range	LYTR07C	N	8/27/2010	Water	8	8
Tango Range	Tango Range	TR1C0003UA	N	8/27/2010	Soil Composite	0	0.25
Tango Range	Tango Range	TR1C0003GA	N	8/27/2010	Soil Composite	0	0.25
Tango Range	Tango Range	TR1C0003GB	N	8/27/2010	Soil Composite	0	0.25
Tango Range	Tango Range	TR1C0003GC	N	8/27/2010	Soil Composite	0	0.25
Tango Range	Tango Range	TR1D0003GB	N	8/27/2010	Soil Composite	0	0.25
Tango Range	Tango Range	TR1E0003GA	N	8/27/2010	Soil Composite	0	0.25
Tango Range	Tango Range	TR1E0003UA	N	8/27/2010	Soil Composite	0	0.25
Tango Range	Tango Range	TR1D0003GA	N	8/27/2010	Soil Composite	0	0.25
Tango Range	Tango Range	TR1D0003UA	N	8/27/2010	Soil Composite	0	0.25
Tango Range	Tango Range	TR1D0003GC	N	8/30/2010	Soil Composite	0	0.25
Tango Range	Tango Range	TR1E0003GB	N	8/30/2010	Soil Composite	0	0.25
Tango Range	Tango Range	TR1E0003GC	N	8/30/2010	Soil Composite	0	0.25
Tango Range	Tango Range	TR2A0003UA	N	8/30/2010	Soil Composite	0	0.25
Tango Range	Tango Range	TR2A0003GA	N	8/30/2010	Soil Composite	0	0.25
Tango Range	Tango Range	TR2AER	ER	8/30/2010	Water	NA	NA
Tango Range	Tango Range	TR2A0003GB	N	8/30/2010	Soil Composite	0	0.25
Tango Range	Tango Range	TR2A0003GC	N	8/30/2010	Soil Composite	0	0.25

SBD = Sample Beginning Depth (feet)
SED = Sample Ending Depth (feet)

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
CS-19	58MW0001	58MW001-01	0	5	11/7/1996	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.8		UG/L	2
CS-19	58MW0002	58MW002-01	0	5	11/7/1996	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	2
CS-19	58MW0008E	17625			3/3/1997	C200.7	THALLIUM	6.5	J	UG/L	2
CS-19	58MW0009E	58MW0009E-05	6.5	11.5	4/16/1997	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10		UG/L	2
CS-19	58MW0010A	58MW0010A-01	140	145	4/16/1997	CSVOL	bis(2-ETHYLHEXYL) PHTHALATE	7.3	J	UG/L	6
CS-19	58MW0011D	22435	49.5	54.5	4/28/1997	C200.7	THALLIUM	3.9	J	UG/L	2
CIA [108]	MW-1	W01MMA	44	49	9/29/1997	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.6		UG/L	2
CIA [108]	MW-1	W01SSA	0	10	9/30/1997	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	2
CIA [108]	MW-1	W01SSD	0	10	9/30/1997	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	2
CS-19	58MW0009E	WC9EXA	6.5	11.5	10/2/1997	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.7		UG/L	2
CS-19	58MW0006E	WC6EXA	0	10	10/3/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	59		UG/L	6
CS-19	58MW0006E	WC6EXD	0	10	10/3/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	57		UG/L	6
J-2 RANGE	MW-18	W18SSA	0	10	10/10/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	36		UG/L	6
CIA [108]	MW-25	W25SSA	0	10	10/16/1997	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	2
NW CORNER	95-15A	W9515A	74.71	84.71	10/17/1997	IM40	ZINC	7210		UG/L	2000
NW CORNER	95-15A	W9515L	74.71	84.71	10/17/1997	IM40	ZINC	4620		UG/L	2000
WESTERN BOUNDARY	LRWS2-6	WL26XA	75	90	10/20/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	21		UG/L	6
OTHER	LRMW0003	WL31XA	69.68	94.68	10/21/1997	IM40	ZINC	2480		UG/L	2000
OTHER	LRMW0003	WL31XL	69.68	94.68	10/21/1997	IM40	ZINC	2410		UG/L	2000
OTHER	MW-21	W21SSA	0	10	10/24/1997	IM40	SODIUM	24000		UG/L	20000
OTHER	MW-21	W21SSA	0	10	10/24/1997	IM40	THALLIUM	6.9	J	UG/L	2
OTHER	MW-21	W21SSL	0	10	10/24/1997	IM40	SODIUM	24200		UG/L	20000
PHASE 2b	MW-23	W23SSA	0	10	10/27/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	24		UG/L	6
CIA [108]	MW-7	W07SSA	0	10	10/31/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	10		UG/L	6
OTHER	MW-28	W28SSA	0	10	11/3/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	11		UG/L	6
J-2 RANGE	MW-29	W29SSA	0	10	11/3/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	16		UG/L	6
OTHER	MW-14	W14SSA	0	10	11/4/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	6
CIA [108]	MW-4	W04SSA	0	10	11/4/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	30		UG/L	6
CIA [108]	MW-11	W11SSA	0	10	11/6/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	33	J	UG/L	6
CIA [108]	MW-11	W11SSD	0	10	11/6/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	23	J	UG/L	6
CIA [108]	MW-12	W12SSA	0	10	11/6/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	28		UG/L	6
DEMO 1	MW-20	W20SSA	0	10	11/7/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	280		UG/L	6
CIA [108]	MW-23	W23M1A	103	113	11/7/1997	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3	J	UG/L	2
OTHER	MW-17	W17SSD	0	10	11/10/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	120	J	UG/L	6
OTHER	MW-17	W17DDA	196	206	11/11/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	42		UG/L	6
CIA [108]	MW-23	W23M3A	34	39	11/13/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	10		UG/L	6
CIA [108]	MW-23	W23M3D	34	39	11/13/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	13		UG/L	6
OTHER	MW-24	W24SSA	0	10	11/14/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	8		UG/L	6
OTHER	LRWS6-1	WL61XA	184	199	11/17/1997	IM40	ZINC	3480		UG/L	2000
OTHER	LRWS6-1	WL61XL	184	199	11/17/1997	IM40	ZINC	2600		UG/L	2000
DEMO 2	MW-16	W16DDA	223	228	11/17/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	43		UG/L	6
DEMO 2	MW-16	W16SSA	0	10	11/17/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	28		UG/L	6
DEMO 2	MW-16	W16SSA	0	10	11/17/1997	IM40	SODIUM	20900		UG/L	20000
DEMO 2	MW-16	W16SSL	0	10	11/17/1997	IM40	SODIUM	20400		UG/L	20000
WESTERN BOUNDARY	97-1	W9701A	62	72	11/19/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	54	J	UG/L	6
WESTERN BOUNDARY	97-1	W9701D	62	72	11/19/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	28	J	UG/L	6
CIA [108]	MW-2	W02DDA	218	223	11/19/1997	IM40	SODIUM	21500		UG/L	20000
CIA [108]	MW-2	W02DDL	218	223	11/19/1997	IM40	SODIUM	22600		UG/L	20000
WESTERN BOUNDARY	97-2	W9702A	53	63	11/20/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7		UG/L	6
WESTERN BOUNDARY	97-5	W9705A	76	86	11/20/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	15		UG/L	6

AOC = Area of Concern
J = Estimated Result

BWTS = Depth Below Water Table Start (feet)
BWTE = Depth Below Water Table End (feet)
DW Limit = Either the MCL or Lowest Health Advisory Limit

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
WESTERN BOUNDARY	97-3	W9703A	36	46	11/21/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	73	J	UG/L	6
WESTERN BOUNDARY	LRWS2-3	WL23XA	68	83	11/21/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	20	J	UG/L	6
J-2 RANGE	LRWS7-1	WL71XA	186	201	11/21/1997	IM40	ZINC	4320		UG/L	2000
J-2 RANGE	LRWS7-1	WL71XL	186	201	11/21/1997	IM40	ZINC	3750		UG/L	2000
J-2 RANGE	LRWS4-1	WL41XA	66	91	11/24/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	100		UG/L	6
J-2 RANGE	LRWS4-1	WL41XA	66	91	11/24/1997	IM40	ZINC	3220		UG/L	2000
J-2 RANGE	LRWS4-1	WL41XL	66	91	11/24/1997	IM40	ZINC	3060		UG/L	2000
OTHER	MW-22	W22SSA	0	10	11/24/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	96		UG/L	6
PHASE 2b	LRWS5-1	WL51DL	66	91	11/25/1997	IM40	ZINC	4410		UG/L	2000
PHASE 2b	LRWS5-1	WL51XA	66	91	11/25/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7		UG/L	6
PHASE 2b	LRWS5-1	WL51XA	66	91	11/25/1997	IM40	ZINC	4510		UG/L	2000
PHASE 2b	LRWS5-1	WL51XD	66	91	11/25/1997	IM40	ZINC	4390		UG/L	2000
PHASE 2b	LRWS5-1	WL51XL	66	91	11/25/1997	IM40	ZINC	3900		UG/L	2000
OTHER	BHW215083	WG083A	16.95	26.95	11/26/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	13		UG/L	6
OTHER	SDW261160	WG160L	10	20	1/7/1998	IM40MB	SODIUM	20600		UG/L	20000
FS-12	90WT0005	WF05XA	0	10	1/13/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	47		UG/L	6
FS-12	90WT0010	WF10XA	2	12	1/16/1998	IM40MB	THALLIUM	6.5	J	UG/L	2
L RANGE	90WT0013	WF13XA	0	10	1/16/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	34		UG/L	6
L RANGE	90WT0013	WF13XA	0	10	1/16/1998	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.2	J	UG/L	2
CIA [108]	MW-2	W02M2A	33	38	1/20/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	24		UG/L	6
CIA [108]	MW-2	W02M2A	33	38	1/20/1998	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	2
CIA [108]	MW-2	W02M1A	75	80	1/21/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	10	J	UG/L	6
CIA [108]	MW-7	W07MMA	135	140	1/23/1998	IM40MB	ARSENIC	10.7		UG/L	10
CIA [108]	MW-7	W07MML	135	140	1/23/1998	IM40MB	ARSENIC	11.7		UG/L	10
CIA [108]	MW-7	W07M2L	65	70	2/5/1998	IM40MB	THALLIUM	6.6	J	UG/L	2
J-2 RANGE	MW-5	W05DDA	223	228	2/13/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	9	J	UG/L	6
OTHER	RW-1	WRW1XA	0	9	2/18/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	59		UG/L	6
LF-1	28MW0106	WL28XA	0	10	2/19/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	18	J	UG/L	6
CIA [108]	MW-2	W02SSA	0	10	2/23/1998	IM40MB	LEAD	20.1		UG/L	15
CIA [108]	MW-2	W02SSA	0	10	2/23/1998	IM40MB	MOLYBDENUM	72.1		UG/L	40
CIA [108]	MW-2	W02SSA	0	10	2/23/1998	IM40MB	SODIUM	27200		UG/L	20000
CIA [108]	MW-2	W02SSL	0	10	2/23/1998	IM40MB	MOLYBDENUM	63.3		UG/L	40
CIA [108]	MW-2	W02SSL	0	10	2/23/1998	IM40MB	SODIUM	26300		UG/L	20000
OTHER	11MW0003	WF143A			2/25/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	9		UG/L	6
CS-19	58MW0002	WC2XXA	0	5	2/26/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	36		UG/L	6
CS-19	58MW0002	WC2XXA	0	5	2/26/1998	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	19		UG/L	2
DEMO 1	MW-19	W19DDA	254	259	3/4/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7		UG/L	6
DEMO 1	MW-19S	W19SSA	0	10	3/5/1998	8330	2,4,6-TRINITROTOLUENE	10	J	UG/L	2
DEMO 1	MW-19S	W19SSA	0	10	3/5/1998	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	190		UG/L	2
CIA [108]	MW-3	W03DDL	219	224	3/6/1998	IM40MB	ANTIMONY	13.8	J	UG/L	6
DEMO 1	MW-31M	W31MMA	28	38	7/15/1998	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	280		UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	7/15/1998	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	64		UG/L	2
DEMO 1	MW-19S	W19S2A	0	10	7/20/1998	8330	2,4,6-TRINITROTOLUENE	16		UG/L	2
DEMO 1	MW-19S	W19S2A	0	10	7/20/1998	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	260		UG/L	2
DEMO 1	MW-19S	W19S2D	0	10	7/20/1998	8330	2,4,6-TRINITROTOLUENE	16		UG/L	2
DEMO 1	MW-19S	W19S2D	0	10	7/20/1998	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	260		UG/L	2
OTHER	LRWS1-4	WL14XA	107	117	1/6/1999	IM40MB	THALLIUM	5.2	J	UG/L	2
OTHER	SDW261160	WG160A	10	20	1/13/1999	IM40MB	SODIUM	27200		UG/L	20000
OTHER	SDW261160	WG160L	10	20	1/13/1999	IM40MB	SODIUM	28200		UG/L	20000
CS-19	58MW0002	WC2XXA	0	5	1/14/1999	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	20		UG/L	2

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TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
L RANGE	90WT0013	WF13XA	0	10	1/14/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	16		UG/L	6
CS-19	58MW0010A	WC10XA	140	145	1/18/1999	IM40MB	ARSENIC	15.3		UG/L	10
CS-19	58MW0010A	WC10XL	140	145	1/18/1999	IM40MB	ARSENIC	15.6		UG/L	10
J-2 RANGE	LRWS7-1	WL71XA	186	201	1/22/1999	IM40MB	ZINC	4160		UG/L	2000
J-2 RANGE	LRWS7-1	WL71XL	186	201	1/22/1999	IM40MB	ZINC	4100		UG/L	2000
PHASE 2b	LRWS5-1	WL51XA	66	91	1/25/1999	IM40MB	ZINC	3980		UG/L	2000
PHASE 2b	LRWS5-1	WL51XL	66	91	1/25/1999	IM40MB	ZINC	3770		UG/L	2000
CS-19	58MW0009E	WC9EXA	6.5	11.5	1/26/1999	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	17		UG/L	2
J3 [150]	90MW0022	WF22XA	72.79	77.79	1/26/1999	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.8		UG/L	2
OTHER	LRWS6-1	WL61XA	184	199	1/28/1999	IM40MB	ZINC	2240		UG/L	2000
OTHER	LRWS6-1	WL61XL	184	199	1/28/1999	IM40MB	ZINC	2200		UG/L	2000
CS-19	58MW0006E	WC6EXA	0	10	1/29/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	6		UG/L	6
CIA [108]	MW-2	W02SSA	0	10	2/1/1999	IM40MB	SODIUM	20300		UG/L	20000
CIA [108]	MW-2	W02SSL	0	10	2/1/1999	IM40MB	SODIUM	20100		UG/L	20000
DEMO 1	MW-31S	W31SSA	13	18	2/1/1999	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	210		UG/L	2
CIA [108]	MW-2	W02DDA	218	223	2/2/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	9		UG/L	6
DEMO 1	MW-31M	W31MMA	28	38	2/2/1999	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	370		UG/L	2
CIA [108]	MW-2	W02M2A	33	38	2/3/1999	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.8		UG/L	2
DEMO 1	MW-19D	W19DDL	254	259	2/11/1999	IM40MB	THALLIUM	3.1	J	UG/L	2
DEMO 1	MW-19S	W19SSA	0	10	2/12/1999	8330	2,4,6-TRINITROTOLUENE	7.2	J	UG/L	2
DEMO 1	MW-19S	W19SSA	0	10	2/12/1999	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	250		UG/L	2
J3 [150]	90MW0022	WF22XA	72.79	77.79	2/16/1999	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.4		UG/L	2
OTHER	MW-53	W53DDA	158	168	2/18/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	18		UG/L	6
DEMO 1	MW-34	W34M2A	53	63	2/19/1999	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.2		UG/L	2
CIA [108]	MW-1	W01SSA	0	10	2/22/1999	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	2
CIA [108]	MW-7	W07MMA	135	140	2/23/1999	IM40MB	ARSENIC	13.6		UG/L	10
CIA [108]	MW-7	W07MMA	135	140	2/23/1999	IM40MB	THALLIUM	4.1	J	UG/L	2
CIA [108]	MW-7	W07MML	135	140	2/23/1999	IM40MB	ARSENIC	14.7		UG/L	10
CIA [108]	MW-7	W07M2A	65	70	2/24/1999	IM40MB	THALLIUM	4.4	J	UG/L	2
CIA [108]	MW-1	W01M2A	44	49	3/1/1999	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	2
J-2 RANGE	MW-18	W18SSA	0	10	3/12/1999	IM40MB	THALLIUM	2.3	J	UG/L	2
CIA [108]	MW-25	W25SSA	0	10	3/17/1999	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1		UG/L	2
CIA [108]	MW-23	W23M1A	103	113	3/18/1999	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.4		UG/L	2
CIA [108]	MW-23	W23M1D	103	113	3/18/1999	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.7		UG/L	2
LF-1	28MW0106	WL28XA	0	10	3/23/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	26		UG/L	6
J-2 RANGE	SMR-2	WSMR2A	19	29	3/25/1999	IM40MB	THALLIUM	2	J	UG/L	2
WESTERN BOUNDARY	MW-47	W47M2A	38	48	3/26/1999	IM40MB	THALLIUM	3.2	J	UG/L	2
OTHER	MW-47	W47M3A	21	31	3/29/1999	IM40MB	MOLYBDENUM	43.1		UG/L	40
OTHER	MW-47	W47M3L	21	31	3/29/1999	IM40MB	MOLYBDENUM	40.5		UG/L	40
WESTERN BOUNDARY	MW-46	W46M2A	56	66	3/30/1999	IM40MB	MOLYBDENUM	48.9		UG/L	40
WESTERN BOUNDARY	MW-46	W46M2A	56	66	3/30/1999	IM40MB	SODIUM	23300		UG/L	20000
WESTERN BOUNDARY	MW-46	W46M2L	56	66	3/30/1999	IM40MB	MOLYBDENUM	51		UG/L	40
WESTERN BOUNDARY	MW-46	W46M2L	56	66	3/30/1999	IM40MB	SODIUM	24400		UG/L	20000
OTHER	MW-21	W21M2A	58	68	4/1/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	8		UG/L	6
CIA [108]	MW-41	W41M2A	67	77	4/2/1999	IM40MB	THALLIUM	2.5	J	UG/L	2
OTHER	MW-52	W52DDA	218	228	4/2/1999	IM40MB	MOLYBDENUM	51.1		UG/L	40
OTHER	MW-52	W52DDA	218	228	4/2/1999	IM40MB	THALLIUM	2.8	J	UG/L	2
OTHER	MW-52	W52DDL	218	228	4/2/1999	IM40MB	MOLYBDENUM	48.9		UG/L	40
OTHER	MW-52	W52DDL	218	228	4/2/1999	IM40MB	THALLIUM	2.6	J	UG/L	2
OTHER	MW-52	W52M3A	59	64	4/7/1999	IM40MB	MOLYBDENUM	72.6		UG/L	40

AOC = Area of Concern
J = Estimated Result

BWTS = Depth Below Water Table Start (feet)
BWTE = Depth Below Water Table End (feet)
DW Limit = Either the MCL or Lowest Health Advisory Limit

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
OTHER	MW-52	W52M3L	59	64	4/7/1999	IM40MB	MOLYBDENUM	67.6		UG/L	40
OTHER	MW-52	W52M3L	59	64	4/7/1999	IM40MB	THALLIUM	3.6	J	UG/L	2
J-2 RANGE	15MW0002	15MW0002	0	10	4/8/1999	IM40MB	SODIUM	37600		UG/L	20000
J-2 RANGE	15MW0004	15MW0004	0	10	4/9/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	6		UG/L	6
J-2 RANGE	15MW0008	15MW0008D	0	10	4/12/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	25	J	UG/L	6
CS-10	03MW0007A	03MW0007A	21	26	4/13/1999	OC21V	TETRACHLOROETHYLENE(PCE)	6		UG/L	5
CS-10	03MW0014A	03MW0014A	38	43	4/13/1999	OC21V	TETRACHLOROETHYLENE(PCE)	8		UG/L	5
CS-10	03MW0020	03MW0020	36	41	4/14/1999	OC21V	TETRACHLOROETHYLENE(PCE)	12		UG/L	5
CS-10	03MW0027A	03MW0027A	64	69	4/14/1999	IM40MB	THALLIUM	2	J	UG/L	2
CS-10	03MW0006	03MW0006	0	10	4/15/1999	IM40MB	THALLIUM	2.6	J	UG/L	2
CS-10	03MW0022A	03MW0022A	71	76	4/16/1999	IM40MB	THALLIUM	3.9		UG/L	2
OTHER	11MW0004	11MW0004	0	10	4/16/1999	IM40MB	THALLIUM	2.3	J	UG/L	2
LF-1	27MW0020Z	27MW0020Z	98	103	4/16/1999	IM40MB	THALLIUM	2.7	J	UG/L	2
L RANGE	90MW0038	90MW0038	29	34	4/21/1999	IM40MB	THALLIUM	4.4	J	UG/L	2
FS-12	90WT0015	90WT0015	0	10	4/23/1999	IM40MB	SODIUM	34300		UG/L	20000
LF-1	27MW0017B	27MW0017B	21	26	4/30/1999	OC21V	VINYL CHLORIDE	2		UG/L	2
OTHER	MW-54	W54SSA	0	10	4/30/1999	IM40MB	MOLYBDENUM	56.7		UG/L	40
OTHER	MW-54	W54SSL	0	10	4/30/1999	IM40MB	MOLYBDENUM	66.2		UG/L	40
OTHER	MW-53	W53M1A	99	109	5/3/1999	IM40MB	MOLYBDENUM	122		UG/L	40
OTHER	MW-53	W53M1L	99	109	5/3/1999	IM40MB	MOLYBDENUM	132		UG/L	40
CIA [108]	MW-38M3	W38M3A	52	62	5/6/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	15		UG/L	6
CIA [108]	MW-38M3	W38M3A	52	62	5/6/1999	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	2
CIA [108]	MW-38	W38M2A	69	79	5/11/1999	IM40MB	THALLIUM	4.9	J	UG/L	2
OTHER	MW-55	W55DDA	119	129	5/13/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	8		UG/L	6
L RANGE	MW-45	W45M1A	98	108	5/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	37		UG/L	6
CIA [108]	MW-43M2	W43M1A	90	100	5/26/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	6		UG/L	6
L RANGE; FS-12	MW-45	W45SSA	0	10	5/26/1999	IM40MB	THALLIUM	3	J	UG/L	2
SAR	MW-72	W72SSA	0	10	5/27/1999	IM40MB	THALLIUM	4		UG/L	2
OTHER	PPAWSMW-1	PPAWSMW-1	0	10	6/22/1999	OL21P	DIELDRIN	3		UG/L	0.5
OTHER	PPAWSMW-1	PPAWSMW-1	0	10	6/22/1999	IM40MB	THALLIUM	3.1	J	UG/L	2
DEMO 1	MW-73S	W73SSA	0	10	7/9/1999	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	50	J	UG/L	2
OTHER	ASPWELL	ASPWELL			7/20/1999	E200.8	LEAD	53		UG/L	15
OTHER	ASPWELL	ASPWELL			7/20/1999	A3111B	SODIUM	33000	J	UG/L	20000
OTHER	PPAWSMW-3	PPAWSMW-3	0	10	8/12/1999	IM40MB	ANTIMONY	6	J	UG/L	6
DEMO 1	MW-34	W34M2A	53	63	8/16/1999	IM40MB	ANTIMONY	6.6	J	UG/L	6
DEMO 1	MW-36	W36M2A	54	64	8/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	8		UG/L	6
DEMO 1	MW-36	W36SSA	0	10	8/17/1999	IM40MB	ANTIMONY	6.7	J	UG/L	6
CIA [108]	MW-38	W38DDA	124	134	8/17/1999	IM40MB	ANTIMONY	6.9	J	UG/L	6
CIA [108]	MW-38	W38M4A	14	24	8/18/1999	IM40MB	THALLIUM	2.8	J	UG/L	2
CIA [108]	MW-38	W38SSA	0	10	8/18/1999	IM40MB	ANTIMONY	7.4		UG/L	6
CIA [108]	MW-38M3	W38M3A	52	62	8/18/1999	IM40MB	ANTIMONY	6.6	J	UG/L	6
CIA [108]	MW-38M3	W38M3A	52	62	8/18/1999	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	2
CIA [108]	MW-39	W39M1A	84	94	8/18/1999	IM40MB	ANTIMONY	7.5		UG/L	6
DEMO 1	MW-35	W35SSA	0	10	8/19/1999	IM40MB	ANTIMONY	6.9	J	UG/L	6
DEMO 1	MW-35	W35SSD	0	10	8/19/1999	IM40MB	ANTIMONY	13.8	J	UG/L	6
WESTERN BOUNDARY	MW-47	W47DDA	100	110	8/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	16		UG/L	6
WESTERN BOUNDARY	MW-47	W47M1A	75	85	8/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	6
WESTERN BOUNDARY	MW-47	W47M1A	75	85	8/24/1999	IM40MB	THALLIUM	2.6	J	UG/L	2
WESTERN BOUNDARY	MW-46	W46SSA	0	10	8/25/1999	IM40MB	SODIUM	20600		UG/L	20000
WESTERN BOUNDARY	MW-47	W47M2A	38	48	8/25/1999	IM40MB	THALLIUM	4	J	UG/L	2

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DW Limit = Either the MCL or Lowest Health Advisory Limit

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
OTHER	MW-47	W47M3A	21	31	8/25/1999	IM40MB	THALLIUM	3.2	J	UG/L	2
CIA [108]	MW-51	W51M3A	28	38	8/25/1999	IM40MB	THALLIUM	4.3	J	UG/L	2
OTHER	MW-52	W52SSA	0	10	8/26/1999	IM40MB	THALLIUM	3.6	J	UG/L	2
OTHER	MW-52	W52M3A	59	64	8/27/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7	J	UG/L	6
OTHER	MW-52	W52M3L	59	64	8/27/1999	IM40MB	CADMIUM	12.2		UG/L	5
OTHER	MW-54	W54M2A	59	69	8/27/1999	IM40MB	MOLYBDENUM	43.7		UG/L	40
OTHER	MW-54	W54M2L	59	69	8/27/1999	IM40MB	MOLYBDENUM	43.2		UG/L	40
OTHER	MW-54	W54SSA	0	10	8/27/1999	IM40MB	MOLYBDENUM	61.4		UG/L	40
OTHER	MW-54	W54SSA	0	10	8/27/1999	IM40MB	SODIUM	33300		UG/L	20000
OTHER	MW-52	W52DDA	218	228	8/30/1999	IM40MB	THALLIUM	3.8	J	UG/L	2
OTHER	MW-53	W53M1A	99	109	8/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	31		UG/L	6
OTHER	MW-53	W53M1A	99	109	8/30/1999	IM40MB	MOLYBDENUM	55.2		UG/L	40
OTHER	MW-53	W53M1L	99	109	8/30/1999	IM40MB	MOLYBDENUM	54.1		UG/L	40
OTHER	MW-54	W54M1A	79	89	8/30/1999	IM40MB	THALLIUM	2.8	J	UG/L	2
OTHER	MW-55	W55M1A	89	99	8/31/1999	IM40MB	THALLIUM	2.5	J	UG/L	2
CIA [108]	MW-2	W02M2A	33	38	9/3/1999	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.8		UG/L	2
CIA [108]	MW-1	W01SSA	0	10	9/7/1999	IM40MB	ANTIMONY	6.7	J	UG/L	6
CIA [108]	MW-1	W01SSA	0	10	9/7/1999	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	2
CIA [108]	MW-1	W01SSA	0	10	9/7/1999	IM40MB	THALLIUM	2.9	J	UG/L	2
CIA [108]	MW-7	W07M1A	135	140	9/7/1999	IM40MB	ARSENIC	52.8		UG/L	10
CIA [108]	MW-7	W07M1A	135	140	9/7/1999	IM40MB	CHROMIUM, TOTAL	114		UG/L	100
CIA [108]	MW-7	W07M1A	135	140	9/7/1999	IM40MB	LEAD	40.2		UG/L	15
CIA [108]	MW-7	W07M1A	135	140	9/7/1999	IM40MB	THALLIUM	26.2		UG/L	2
CIA [108]	MW-7	W07M1D	135	140	9/7/1999	IM40MB	ARSENIC	30.7		UG/L	10
CIA [108]	MW-7	W07M1D	135	140	9/7/1999	IM40MB	LEAD	18.3		UG/L	15
CIA [108]	MW-7	W07M1D	135	140	9/7/1999	IM40MB	THALLIUM	12.7		UG/L	2
CIA [108]	MW-7	W07M1L	135	140	9/7/1999	IM40MB	ARSENIC	21.1		UG/L	10
CIA [108]	MW-7	W07M1X	135	140	9/7/1999	IM40MB	ARSENIC	22.1		UG/L	10
J-2 RANGE	MW-18	W18DDA	222	232	9/10/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	11		UG/L	6
DEMO 1	MW-19S	W19SSA	0	10	9/10/1999	8330	2,4,6-TRINITROTOLUENE	2.6	J	UG/L	2
DEMO 1	MW-19S	W19SSA	0	10	9/10/1999	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	240		UG/L	2
DEMO 1	MW-19S	W19SSA	0	10	9/10/1999	IM40MB	THALLIUM	3.8	J	UG/L	2
J-3 RANGE; FS-12	ECMWSNP02	ECMWSNP02D	75.08	80.08	9/13/1999	504	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	0.11		UG/L	0.05
CIA [108]	MW-23	W23M1A	103	113	9/13/1999	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.1		UG/L	2
PHASE 2b	MW-23	W23SSA	0	10	9/14/1999	IM40MB	THALLIUM	4.7	J	UG/L	2
CIA [108]	MW-25	W25SSA	0	10	9/14/1999	IM40MB	THALLIUM	5.3	J	UG/L	2
DEMO 1	MW-31M	W31MMA	28	38	9/15/1999	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	29		UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	9/15/1999	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	50		UG/L	2
CIA [108]	MW-10	W10SSA	0	10	9/16/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	39		UG/L	6
DEMO 1	MW-73S	W73SSA	0	10	9/16/1999	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	63		UG/L	2
CIA [108]	MW-27	W27SSA	0	10	9/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	9		UG/L	6
OTHER	MW-28	W28SSA	0	10	9/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	150	J	UG/L	6
J-2 RANGE	MW-29	W29SSA	0	10	9/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	20		UG/L	6
OTHER	MW-22	W22SSA	0	10	9/20/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	18		UG/L	6
CIA [108]	MW-44	W44M1A	53	63	9/20/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	6
CIA [108]	MW-40	W40M1A	13	23	9/21/1999	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	2
CIA [108]	MW-40	W40M1D	13	23	9/21/1999	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	2
CS-19	58MW0005E	WC5EXA	0	10	9/27/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	8		UG/L	6
CS-19	58MW0007C	WC7CXA	24	29	9/28/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	13		UG/L	6
CS-19	58MW0009E	WC9EXA	6.5	11.5	9/28/1999	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	18		UG/L	2

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VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
CS-19	58MW0009E	WC9EXD	6.5	11.5	9/28/1999	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	18		UG/L	2
WESTERN BOUNDARY	XX95-14	W9514A	90	100	9/28/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	22		UG/L	6
WESTERN BOUNDARY	XX95-14	W9514A	90	100	9/28/1999	IM40MB	ZINC	2430		UG/L	2000
CS-19	58MW0010A	WC10XA	140	145	9/29/1999	IM40MB	ARSENIC	14.8		UG/L	10
CIA [108]	MW-37	W37M2A	26	36	9/29/1999	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		UG/L	2
CS-10	03MW0122A	WS122A	1	11	9/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	12		UG/L	6
OTHER	11MW0003	WF143A			9/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	24		UG/L	6
J3 [150]	90MW0022	WF22XA	72.79	77.79	9/30/1999	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.2		UG/L	2
L RANGE	90WT0003	WF03XA	0	10	9/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	58		UG/L	6
J3 [150]	90MW0054	WF12XA	91.83	96.83	10/4/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	13	J	UG/L	6
WESTERN BOUNDARY	LRWS2-6	WL26XA	75	90	10/4/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	9	J	UG/L	6
OTHER	LRWS1-4	WL14XA	107	117	10/6/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	78	J	UG/L	6
OTHER	RW-1	WRW1XD	0	9	10/6/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	11	J	UG/L	6
L RANGE; FS-12	90MW0003	WF03MA	52.11	57.11	10/7/1999	OC21V	1,2-DICHLOROETHANE	5		UG/L	5
CS-19	58MW0002	WC2XXA	0	5	10/8/1999	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.8		UG/L	2
OTHER	ASPWELL	ASPWELL			10/13/1999	A3111B	SODIUM	38000		UG/L	20000
WESTERN BOUNDARY	MW-84	W84SSA	17	27	10/21/1999	IM40MB	THALLIUM	3.2	J	UG/L	2
OTHER	MW-70	W70M1A	129	139	10/27/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	10		UG/L	6
OTHER	MW-21	W21M2A	58	68	11/1/1999	IM40MB	THALLIUM	4	J	UG/L	2
WESTERN BOUNDARY	MW-46	W46M1A	103	113	11/1/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	6	J	UG/L	6
WESTERN BOUNDARY	MW-46	W46DDA	136	146	11/2/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	14	J	UG/L	6
WESTERN BOUNDARY	MW-46	W46DDA	136	146	11/2/1999	IM40MB	THALLIUM	5.1	J	UG/L	2
DEMO 1	MW-73S	W73SSA	0	10	11/2/1999	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	57		UG/L	2
OTHER	MW-53	W53M1A	99	109	11/5/1999	IM40MB	MOLYBDENUM	41.2		UG/L	40
OTHER	MW-53	W53M1A	99	109	11/5/1999	IM40MB	THALLIUM	3.4	J	UG/L	2
OTHER	MW-54	W54M1A	79	89	11/5/1999	IM40MB	THALLIUM	3.9	J	UG/L	2
OTHER	MW-54	W54SSA	0	10	11/8/1999	IM40MB	THALLIUM	7.4	J	UG/L	2
CIA [108]	MW-38M3	W38M3A	52	62	11/10/1999	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	2
CIA [108]	MW-41	W41M2A	67	77	11/12/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7		UG/L	6
L RANGE; FS-12	MW-45	W45SSA	0	10	11/16/1999	IM40MB	ARSENIC	13.8		UG/L	10
L RANGE; FS-12	MW-45	W45SSA	0	10	11/16/1999	OC21V	TOLUENE	1000		UG/L	1000
OTHER	MW-52	W52SSA	0	10	11/18/1999	IM40MB	THALLIUM	4.3	J	UG/L	2
CIA [108]	MW-42	W42M2A	118	128	11/19/1999	IM40MB	THALLIUM	4	J	UG/L	2
J-2 RANGE	MW-49	W49SSA	0	10	11/19/1999	IM40MB	THALLIUM	4.7	J	UG/L	2
J-1 RANGE	MW-58	W58SSA	0	10	11/23/1999	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.7	J	UG/L	2
J-2 RANGE	MW-57	W57DDA	127	137	12/13/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	95		UG/L	6
J-2 RANGE	MW-57	W57M1A	102	112	12/14/1999	IM40MB	SODIUM	23700		UG/L	20000
J-2 RANGE	MW-57	W57M2A	62	72	12/21/1999	IM40MB	SODIUM	23500		UG/L	20000
J-2 RANGE	MW-57	W57SSA	0	10	12/21/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	3300	J	UG/L	6
CIA [108]	MW-37	W37M2A	26	36	12/29/1999	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.6		UG/L	2
CIA [108]	MW-37	W37M2A	26	36	12/29/1999	IM40MB	THALLIUM	4.9	J	UG/L	2
CIA [108]	MW-40	W40M1A	13	23	12/30/1999	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3	J	UG/L	2
WESTERN BOUNDARY	MW-83	W83SSA	0	10	1/13/2000	IM40MB	THALLIUM	3.6	J	UG/L	2
DEMO 1	MW-76S	W76SSA	18	28	1/20/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	2
DEMO 1	MW-76M2	W76M2A	38	48	1/24/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	31		UG/L	2
DEMO 1	MW-76M2	W76M2D	38	48	1/24/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	29		UG/L	2
DEMO 1	MW-77M2	W77M2A	38	48	1/25/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	150		UG/L	2
GUN & MORTAR	MW-64	W64M1A	38	48	2/7/2000	IM40MB	THALLIUM	4.1	J	UG/L	2
J-1 RANGE	MW-58	W58SSA	0	10	2/15/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6		UG/L	2
CS-19	58MW0001	58MW0001-	0	5	2/21/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1	J	UG/L	2

AOC = Area of Concern
J = Estimated Result

BWTS = Depth Below Water Table Start (feet)
BWTE = Depth Below Water Table End (feet)
DW Limit = Either the MCL or Lowest Health Advisory Limit

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
CS-19	58MW0001	58MW0001-FD	0	5	2/21/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3	J	UG/L	2
J-2 RANGE	MW-48	W48M3A	31	41	2/28/2000	IM40MB	THALLIUM	4.2	J	UG/L	2
J-2 RANGE	MW-49	W49SSA	0	10	3/1/2000	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	290		UG/L	6
WESTERN BOUNDARY	MW-84	W84DDA	153	163	3/3/2000	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	30		UG/L	6
CS-19	58MW0009E	58MW0009E-	6.5	11.5	3/6/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	2
CS-19	58MW0010A	58MW0010A-	140	145	3/6/2000	C200.7	ARSENIC	12.4		UG/L	10
J-2 RANGE	MW-57	W57M1A	102	112	3/7/2000	IM40MB	SODIUM	20900		UG/L	20000
CS-19	MW-38	71MW0038M3-			3/10/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	2
CS-19	MW-1	71MW0001M2-			3/14/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		UG/L	2
CS-19	MW-37	71MW0037M2-			3/16/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	2
CS-19	MW-37	71MW0037M2-FD			3/16/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	2
CS-19	58MW0018	58MW0018B-	34.55	44.55	3/20/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	2
CS-19	58MW0016	58MW0016B-	28.5	38.5	3/21/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.9		UG/L	2
CS-19	58MW0016	58MW0016C-	0	10	3/21/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	2
CS-19	58MW0002	58MW0002-	0	5	3/22/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	2
CS-19	58MW0011D	58MW0011D-	49.5	54.5	3/22/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.1		UG/L	2
J-2 RANGE	MW-57	W57M2A	62	72	3/22/2000	IM40MB	SODIUM	24500		UG/L	20000
J-2 RANGE	MW-57	W57M2A	62	72	3/22/2000	IM40MB	THALLIUM	4.1	J	UG/L	2
CIA [108]	MW-37	W37M2A	26	36	3/27/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	2
CIA [108]	MW-40	W40M1A	13	23	4/14/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2	J	UG/L	2
CIA [108]	MW-86	W86SSA	1	11	4/28/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5	J	UG/L	2
CIA [108]	MW-87M1	W87M1A	62	72	4/28/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.5	J	UG/L	2
DEMO 1	MW-76M2	W76M2A	38	48	5/2/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	37	J	UG/L	2
DEMO 1	MW-76S	W76SSA	18	28	5/2/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.5	J	UG/L	2
DEMO 1	MW-77M2	W77M2A	38	48	5/2/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	100	J	UG/L	2
CIA [108]	MW-1	W01M2A	44	49	5/10/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		UG/L	2
CIA [108]	MW-2	W02M2A	33	38	5/11/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3	J	UG/L	2
J-1 RANGE	MW-58	W58SSA	0	10	5/11/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.4	J	UG/L	2
J-1 RANGE	MW-58	W58SSA	0	10	5/11/2000	IM40MB	THALLIUM	7.3	J	UG/L	2
DEMO 1	MW-19S	W19SSA	0	10	5/12/2000	8330	2,4,6-TRINITROTOLUENE	3.7	J	UG/L	2
DEMO 1	MW-19S	W19SSA	0	10	5/12/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	150	J	UG/L	2
CIA [108]	MW-23	W23M1A	103	113	5/12/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.6	J	UG/L	2
DEMO 1	MW-31M	W31M1A	28	38	5/15/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	19		UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	5/15/2000	8330	2,4,6-TRINITROTOLUENE	3.3		UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	5/15/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	110		UG/L	2
CIA [108]	MW-50	W50M1A	89	99	5/15/2000	IM40MB	ANTIMONY	9.5		UG/L	6
CIA [108]	MW-50	W50M1A	89	99	5/15/2000	IM40MB	THALLIUM	6.2	J	UG/L	2
CIA [108]	MW-38M3	W38M3A	52	62	5/16/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9	J	UG/L	2
WESTERN BOUNDARY	MW-46	W46M1A	103	113	5/16/2000	IM40MB	THALLIUM	5.3	J	UG/L	2
DEMO 1	MW-34	W34M1A	73	83	5/17/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	2
DEMO 1	MW-34	W34M2A	53	63	5/18/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.7		UG/L	2
CIA [108]	MW-41	W41M1A	108	118	5/18/2000	8151	PENTACHLOROPHENOL	1.8	J	UG/L	1
CIA [108]	MW-90	W90SSA	0	10	5/19/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4	J	UG/L	2
CIA [108]	MW-91S	W91SSA	0	10	5/19/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	2
CIA [108]	MW-85	W85M1A	22	32	5/22/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	29		UG/L	2
CIA [108]	MW-91M1	W91M1A	45	55	5/22/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	18		UG/L	2
DEMO 1	MW-19S	W19SSA	0	10	5/23/2000	8330	2,4,6-TRINITROTOLUENE	3.9	J	UG/L	2
DEMO 1	MW-19S	W19SSA	0	10	5/23/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	160		UG/L	2
OTHER	MW-52	W52M2A	74	84	5/23/2000	IM40MB	ARSENIC	11.3		UG/L	10
OTHER	MW-52	W52SSA	0	10	5/23/2000	IM40MB	THALLIUM	4.7	J	UG/L	2

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TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
CIA [108]	MW-7	W07M1A	135	140	5/23/2000	IM40MB	ARSENIC	13.6		UG/L	10
CIA [108]	MW-7	W07M1A-FL	135	140	5/23/2000	IM40MB	ARSENIC	15.5		UG/L	10
CIA [108]	MW-88M2	W88M2A	72	82	5/24/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7		UG/L	2
CIA [108]	MW-95M1	W95M1A	78	88	5/25/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	2
CIA [108]	MW-98	W98M1A	26	36	5/25/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2
CIA [108]	MW-99	W99M1A	60	70	5/25/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.9		UG/L	2
CIA [108]	MW-99	W99M1D	60	70	5/25/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.9		UG/L	2
CIA [108]	MW-89M2	W89M2A	72	82	5/26/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.3		UG/L	2
CIA [108]	MW-93	W93M1A	56	66	5/26/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2	J	UG/L	2
CIA [108]	MW-93	W93M2A	16	26	5/26/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.2		UG/L	2
L RANGE; FS-12	MW-45	W45SSA	0	10	5/29/2000	IM40MB	ARSENIC	18.2		UG/L	10
L RANGE; FS-12	MW-45	W45SSA	0	10	5/29/2000	OC21V	TOLUENE	1100		UG/L	1000
WESTERN BOUNDARY	MW-47	W47M2A	38	48	5/30/2000	IM40MB	THALLIUM	4.5	J	UG/L	2
CIA [108]	MW-1	W01SSA	0	10	5/31/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1	J	UG/L	2
OTHER	MW-47	W47M3A	21	31	5/31/2000	IM40MB	THALLIUM	5	J	UG/L	2
DEMO 1	MW-73S	W73SSA	0	10	6/2/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	44		UG/L	2
FS-12	90WT0010	90WT0010	2	12	6/5/2000	IM40MB	SODIUM	23600		UG/L	20000
FS-12	90WT0010	90WT0010-L	2	12	6/5/2000	IM40MB	SODIUM	24200		UG/L	20000
CIA [108]	MW-100	W100M1A	45	55	6/6/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.3		UG/L	2
CIA [108]	MW-100	W100M1D	45	55	6/6/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.3		UG/L	2
CIA [108]	MW-101M1	W101M1A	27	37	6/6/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	2
OTHER	MW-54	W54SSA	0	10	6/6/2000	IM40MB	THALLIUM	4.6	J	UG/L	2
WESTERN BOUNDARY	MW-46	W46SSA	0	10	6/15/2000	IM40MB	SODIUM	32200		UG/L	20000
CIA [108]	MW-105	W105M1A	78	88	6/21/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.9		UG/L	2
CIA [108]	MW-107M2	W107M2A	5	15	6/21/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4		UG/L	2
J-2 RANGE	MW-48	W48DAA	121	131	6/26/2000	IM40MB	THALLIUM	4.7	J	UG/L	2
J-2 RANGE	MW-49	W49M3D	31	41	6/27/2000	IM40MB	THALLIUM	4.3	J	UG/L	2
J-2 RANGE	MW-57	W57M2A	62	72	6/30/2000	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7		UG/L	6
J-2 RANGE	MW-57	W57M2A	62	72	6/30/2000	IM40MB	SODIUM	25900		UG/L	20000
J-2 RANGE	MW-57	W57M1A	102	112	7/5/2000	IM40MB	SODIUM	22200		UG/L	20000
CIA [108]	MW-1	W01M2A	44	49	7/31/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4	J	UG/L	2
CIA [108]	MW-1	W01SSA	0	10	7/31/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.8	J	UG/L	2
DEMO 1	MW-76S	W76SSA	18	28	8/1/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1		UG/L	2
DEMO 1	MW-77M2	W77M2A	38	48	8/1/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	97	J	UG/L	2
CIA [108]	MW-2	W02DDD	218	223	8/2/2000	IM40MB	THALLIUM	4.9	J	UG/L	2
CIA [108]	MW-2	W02M1A	75	80	8/2/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1		UG/L	2
CIA [108]	MW-2	W02M2A	33	38	8/2/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1		UG/L	2
DEMO 1	MW-76M2	W76M2A	38	48	8/2/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	31		UG/L	2
DEMO 1	MW-19S	W19SSA	0	10	8/8/2000	8330	2,4,6-TRINITROTOLUENE	2	J	UG/L	2
DEMO 1	MW-19S	W19SSA	0	10	8/8/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	290		UG/L	2
DEMO 1	MW-19S	W19SSA	0	10	8/8/2000	E314.0	PERCHLORATE	104	J	UG/L	2
CIA [108]	MW-23	W23M1A	103	113	8/8/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.3		UG/L	2
DEMO 1	MW-31D	W31DDA	48	53	8/9/2000	8330	2,4,6-TRINITROTOLUENE	3.9	J	UG/L	2
DEMO 1	MW-31D	W31DDA	48	53	8/9/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	150		UG/L	2
DEMO 1	MW-31M	W31M1A	28	38	8/9/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	2
DEMO 1	MW-31M	W31M1A	28	38	8/9/2000	E314.0	PERCHLORATE	46	J	UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	8/9/2000	8330	2,4,6-TRINITROTOLUENE	3.9	J	UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	8/9/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	140		UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	8/9/2000	E314.0	PERCHLORATE	43	J	UG/L	2
DEMO 1	MW-34	W34M2A	53	63	8/10/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	2

AOC = Area of Concern
J = Estimated Result

BWTS = Depth Below Water Table Start (feet)
BWTE = Depth Below Water Table End (feet)
DW Limit = Either the MCL or Lowest Health Advisory Limit

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
DEMO 1	MW-34	W34M2A	53	63	8/10/2000	E314.0	PERCHLORATE	56	J	UG/L	2
DEMO 1	MW-34	W34M1A	73	83	8/11/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		UG/L	2
CIA [108]	MW-38M3	W38M3A	52	62	8/11/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	2
J-2 RANGE	MW-57	W57M1A	102	112	8/29/2000	IM40MB	SODIUM	20100		UG/L	20000
J-2 RANGE	MW-57	W57M2A	62	72	8/29/2000	IM40MB	SODIUM	23200		UG/L	20000
CIA [108]	MW-37	W37M2A	26	36	8/31/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8	J	UG/L	2
L RANGE; FS-12	MW-45	W45SSA	0	10	8/31/2000	IM40MB	ARSENIC	13.1	J	UG/L	10
L RANGE; FS-12	MW-45	W45SSA	0	10	8/31/2000	IM40MB	THALLIUM	4.4	J	UG/L	2
CIA [108]	MW-40	W40M1A	13	23	9/1/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4	J	UG/L	2
J-2 RANGE	MW-56	W56M3A	31	41	9/5/2000	IM40MB	THALLIUM	6.1	J	UG/L	2
J-2 RANGE	MW-56	W56M3D	31	41	9/5/2000	IM40MB	THALLIUM	4.4	J	UG/L	2
J-2 RANGE	MW-56	W56SSA	1	11	9/5/2000	IM40MB	THALLIUM	4	J	UG/L	2
J-1 RANGE	MW-58	W58SSA	0	10	9/5/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.1		UG/L	2
DEMO 1	MW-73S	W73SSA	0	10	9/5/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	29		UG/L	2
WESTERN BOUNDARY	MW-46	W46SSA	0	10	9/12/2000	IM40MB	SODIUM	31300		UG/L	20000
CIA [108]	MW-87M1	W87M1A	62	72	9/14/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		UG/L	2
CIA [108]	MW-88M2	W88M2A	72	82	9/21/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.7		UG/L	2
CIA [108]	MW-89M2	W89M2A	72	82	9/21/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.3		UG/L	2
CIA [108]	MW-113M2	W113M2A	48	58	9/26/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.2		UG/L	2
CIA [108]	MW-99	W99M1A	60	70	9/29/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		UG/L	2
CIA [108]	MW-100	W100M1A	45	55	10/2/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		UG/L	2
CIA [108]	MW-111	W111M3A	33	43	10/10/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	2
CIA [108]	MW-90	W90M1A	27	37	10/11/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	2
DEMO 1	MW-114M2	W114M2A	39	49	10/24/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	140		UG/L	2
DEMO 1	MW-114M2	W114M2D	39	49	10/24/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	140		UG/L	2
CIA [108]	MW-105	W105M1A	78	88	11/7/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		UG/L	2
CIA [108]	MW-107M2	W107M2A	5	15	11/7/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	2
CIA [108]	MW-91M1	W91M1A	45	55	11/7/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	2
CIA [108]	MW-91M1	W91M1D	45	55	11/7/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	2
CIA [108]	MW-91S	W91SSA	0	10	11/7/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	2
CIA [108]	MW-93	W93M1A	56	66	11/7/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	2
CIA [108]	MW-93	W93M2A	16	26	11/7/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.2		UG/L	2
J3 [150]	MW-132	W132SSA	0	10	11/9/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5	J	UG/L	2
J3 [150]	MW-132	W132SSA	0	10	11/9/2000	E314.0	PERCHLORATE	39	J	UG/L	2
DEMO 1	MW-73S	W73SSA	0	10	11/14/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	28		UG/L	2
DEMO 1	MW-73S	W73SSD	0	10	11/14/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	29		UG/L	2
J-1 RANGE	MW-127	W127SSA	0	10	11/15/2000	IM40MB	THALLIUM	2.4	J	UG/L	2
OTHER	MW-21	W21SSA	0	10	11/15/2000	IM40MB	SODIUM	22500		UG/L	20000
OTHER	MW-54	W54SSA	0	10	11/15/2000	IM40MB	THALLIUM	3.1	J	UG/L	2
DEMO 1	MW-34	W34M1A	73	83	11/17/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.5		UG/L	2
DEMO 1	MW-34	W34M2A	53	63	11/17/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	2
WESTERN BOUNDARY	MW-46	W46SSA	0	10	11/17/2000	IM40MB	SODIUM	22500	J	UG/L	20000
CIA [108]	MW-1	W01M2A	44	49	11/18/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.1		UG/L	2
CIA [108]	MW-1	W01M2D	44	49	11/18/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8		UG/L	2
CIA [108]	MW-1	W01SSA	0	10	11/18/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.2		UG/L	2
CIA [108]	MW-38M3	W38M3A	52	62	11/20/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	2
CIA [108]	MW-2	W02M2A	33	38	11/27/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1		UG/L	2
CIA [108]	MW-37	W37M2A	26	36	11/27/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	2
CIA [108]	MW-37	W37M2D	26	36	11/27/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	2
CIA [108]	MW-40	W40M1A	13	23	11/27/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	2

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TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
CIA [108]	MW-7	W07M1A	135	140	12/1/2000	IM40MB	ARSENIC	19		UG/L	10
CIA [108]	MW-23	W23M1A	103	113	12/4/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6		UG/L	2
CIA [108]	MW-23	W23M1D	103	113	12/4/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.2		UG/L	2
DEMO 1	MW-76M2	W76M2A	38	48	12/6/2000	E314.0	PERCHLORATE	11		UG/L	2
DEMO 1	MW-77M2	W77M2A	38	48	12/6/2000	E314.0	PERCHLORATE	28		UG/L	2
DEMO 1	MW-78	W78M2A	38	48	12/6/2000	E314.0	PERCHLORATE	19		UG/L	2
DEMO 1	MW-76M1	W76M1A	58	68	12/7/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.3		UG/L	2
DEMO 1	MW-76M2	W76M2A	38	48	12/7/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	46		UG/L	2
DEMO 1	MW-76S	W76SSA	18	28	12/7/2000	E314.0	PERCHLORATE	5		UG/L	2
DEMO 1	MW-77M2	W77M2A	38	48	12/7/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	93		UG/L	2
DEMO 1	MW-19S	W19SSA	0	10	12/8/2000	8330	2,4,6-TRINITROTOLUENE	2.3	J	UG/L	2
DEMO 1	MW-19S	W19SSA	0	10	12/8/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	200		UG/L	2
DEMO 1	MW-19S	W19SSA	0	10	12/8/2000	E314.0	PERCHLORATE	12		UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	12/8/2000	8330	2,4,6-TRINITROTOLUENE	5.2	J	UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	12/8/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	120		UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	12/8/2000	E314.0	PERCHLORATE	30		UG/L	2
OTHER	ASPWELL	ASPWELL			12/12/2000	IM40PB	LEAD	20.9		UG/L	15
CIA [108]	MW-1	W01SSA	0	10	12/12/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.1	J	UG/L	2
CIA [108]	MW-1	W01SSD	0	10	12/12/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.4		UG/L	2
DEMO 1	MW-34	W34M1A	73	83	12/18/2000	E314.0	PERCHLORATE	109		UG/L	2
DEMO 1	MW-34	W34M2A	53	63	12/18/2000	E314.0	PERCHLORATE	34		UG/L	2
DEMO 1	MW-35	W35SSA	0	10	12/18/2000	IM40MB	THALLIUM	2.9	J	UG/L	2
DEMO 1	MW-73S	W73SSA	0	10	12/19/2000	IM40MB	THALLIUM	4.3		UG/L	2
DEMO 1	MW-73S	W73SSD	0	10	12/19/2000	E314.0	PERCHLORATE	6		UG/L	2
DEMO 1	MW-73S	W73SSD	0	10	12/19/2000	IM40MB	THALLIUM	2	J	UG/L	2
CIA [108]	MW-3	W03DDA	219	224	12/20/2000	IM40MB	THALLIUM	3.3		UG/L	2
J-1 RANGE	MW-58	W58SSA	0	10	12/20/2000	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.1		UG/L	2
J-1 RANGE	MW-58	W58SSA	0	10	12/20/2000	IM40MB	THALLIUM	2	J	UG/L	2
CIA [108]	MW-39	W39M1A	84	94	12/21/2000	IM40MB	THALLIUM	4		UG/L	2
L RANGE; FS-12	MW-45	W45SSA	0	10	12/27/2000	IM40MB	ARSENIC	13.7		UG/L	10
L RANGE; FS-12	MW-45	W45SSA	0	10	12/27/2000	OC21V	TOLUENE	1300		UG/L	1000
DEMO 1	MW-114M1	W114M1A	96	106	12/28/2000	E314.0	PERCHLORATE	11		UG/L	2
DEMO 1	MW-114M2	W114M2A	39	49	12/29/2000	E314.0	PERCHLORATE	300		UG/L	2
DEMO 1	MW-139M2	W139M2A	154	164	12/29/2000	E314.0	PERCHLORATE	8		UG/L	2
DEMO 1	MW-129M1	W129M1A	66	76	1/2/2001	E314.0	PERCHLORATE	10		UG/L	2
CIA [108]	MW-87M1	W87M1A	62	72	1/10/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.6		UG/L	2
CIA [108]	MW-88M2	W88M2A	72	82	1/10/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.8		UG/L	2
CIA [108]	MW-89M2	W89M2A	72	82	1/11/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.5		UG/L	2
CIA [108]	MW-94	W94M2A	16	26	1/11/2001	IM40MB	THALLIUM	2	J	UG/L	2
J3 [150]	MW-28	W28M1A	173	183	1/12/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	9.7		UG/L	6
CIA [108]	MW-99	W99M1A	60	70	1/13/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	2
CIA [108]	MW-113M2	W113M2A	48	58	1/15/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	2
CIA [108]	MW-101M1	W101M1A	27	37	1/20/2001	E314.0	PERCHLORATE	3	J	UG/L	2
CIA [108]	MW-91M1	W91M1A	45	55	1/20/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	2
CIA [108]	MW-91S	W91SSA	0	10	1/20/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	2
CIA [108]	MW-91S	W91SSA	0	10	1/20/2001	E314.0	PERCHLORATE	5	J	UG/L	2
CIA [108]	MW-93	W93M1A	56	66	1/20/2001	E314.0	PERCHLORATE	3	J	UG/L	2
CIA [108]	MW-93	W93M1D	56	66	1/20/2001	E314.0	PERCHLORATE	2	J	UG/L	2
CIA [108]	MW-93	W93M2A	16	26	1/20/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1	J	UG/L	2
CIA [108]	MW-93	W93M2A	16	26	1/20/2001	E314.0	PERCHLORATE	2	J	UG/L	2

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DW Limit = Either the MCL or Lowest Health Advisory Limit

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
CIA [108]	MW-93	W93M1A	56	66	1/22/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4	J	UG/L	2
CIA [108]	MW-93	W93M1D	56	66	1/22/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	2
CIA [108]	MW-100	W100M1A	45	55	1/27/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		UG/L	2
CIA [108]	MW-105	W105M1A	78	88	1/27/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3		UG/L	2
J3 [150]	MW-142M1	W142M1A	185	195	1/29/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	20		UG/L	6
J3 [150]	MW-142M2	W142M2A	100	110	1/29/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	11		UG/L	6
J3 [150]	90MW0054	90MW0054AA	91.83	96.83	1/30/2001	E314.0	PERCHLORATE	9		UG/L	2
J3 [150]	90MW0054	90MW0054AD	91.83	96.83	1/30/2001	E314.0	PERCHLORATE	10		UG/L	2
CIA [108]	MW-85	W85M1A	22	32	2/10/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	24		UG/L	2
J3 [150]	MW-145	W145SSA	0	10	2/12/2001	IM40MB	SODIUM	37000		UG/L	20000
J-1 RANGE	MW-127	W127SSA	0	10	2/14/2001	E314.0	PERCHLORATE	4	J	UG/L	2
J3 [150]	MW-128	W128SSA	0	10	2/14/2001	E314.0	PERCHLORATE	3	J	UG/L	2
J-2 RANGE	MW-130	W130SSA	0	10	2/14/2001	E314.0	PERCHLORATE	3	J	UG/L	2
J3 [150]	MW-132	W132SSA	0	10	2/16/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.4	J	UG/L	2
J3 [150]	MW-132	W132SSA	0	10	2/16/2001	E314.0	PERCHLORATE	65		UG/L	2
J3 [150]	MW-132	W132SSA	0	10	2/16/2001	IM40MB	THALLIUM	2.1	J	UG/L	2
J3 [150]	MW-125	W125M1A	182	192	2/20/2001	E314.0	PERCHLORATE	3	J	UG/L	2
L RANGE	MW-146	W146M1A	75	80	2/23/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	8.4		UG/L	6
L RANGE	MW-147	W147M1A	94	104	2/23/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	2
L RANGE	MW-147	W147M2A	77	87	2/23/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	2
PHASE 2b	MW-150	W150SSA	1	11	3/7/2001	IM40MB	THALLIUM	2.2	J	UG/L	2
DEMO 1	MW-114M1	W114M1A	96	106	3/14/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2	J	UG/L	2
DEMO 1	MW-114M1	W114M1A	96	106	3/14/2001	E314.0	PERCHLORATE	13		UG/L	2
DEMO 1	MW-114M2	W114M2A	39	49	3/14/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	120	J	UG/L	2
DEMO 1	MW-114M2	W114M2A	39	49	3/14/2001	E314.0	PERCHLORATE	260		UG/L	2
DEMO 1	MW-129M1	W129M1A	66	76	3/14/2001	E314.0	PERCHLORATE	9		UG/L	2
DEMO 1	MW-129M2	W129M2A	46	56	3/14/2001	E314.0	PERCHLORATE	6		UG/L	2
DEMO 1	MW-139M2	W139M2A	154	164	3/15/2001	E314.0	PERCHLORATE	11	J	UG/L	2
L RANGE	MW-153M1	W153M1A	199	209	3/23/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.2		UG/L	2
LF-1	27MW0031B	27MW0031B-			4/20/2001	E314.0	PERCHLORATE	17.7		UG/L	2
CIA [108]	MW-23	W23M1A	103	113	4/27/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.9		UG/L	2
CIA [108]	MW-113M2	W113M2A	48	58	4/30/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	15		UG/L	2
CIA [108]	MW-38M3	W38M3A	52	62	4/30/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3	J	UG/L	2
CIA [108]	MW-1	W01M2A	44	49	5/1/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.8		UG/L	2
DEMO 1	MW-34	W34M2A	53	63	5/1/2001	E314.0	PERCHLORATE	28	J	UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	5/2/2001	8330	2,4,6-TRINITROTOLUENE	5.2		UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	5/2/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	81		UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	5/2/2001	E314.0	PERCHLORATE	20	J	UG/L	2
J3 [150]	MW-157	W157DDA	199	209	5/3/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	8.1		UG/L	6
CIA [108]	MW-2	W02M2A	33	38	5/3/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	2
DEMO 1	MW-35	W35M1A	68	78	5/4/2001	E314.0	PERCHLORATE	4	J	UG/L	2
DEMO 1	MW-34	W34M1A	73	83	5/5/2001	E314.0	PERCHLORATE	46		UG/L	2
DEMO 1	MW-76M1	W76M1A	58	68	5/7/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	28		UG/L	2
DEMO 1	MW-76M1	W76M1A	58	68	5/7/2001	E314.0	PERCHLORATE	8		UG/L	2
DEMO 1	MW-76M2	W76M2A	38	48	5/7/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	56		UG/L	2
DEMO 1	MW-76M2	W76M2A	38	48	5/7/2001	E314.0	PERCHLORATE	17		UG/L	2
DEMO 1	MW-76S	W76SSA	18	28	5/7/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2
DEMO 1	MW-76S	W76SSA	18	28	5/7/2001	E314.0	PERCHLORATE	7		UG/L	2
DEMO 1	MW-165M2	W165M2A	46	56	5/8/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	60		UG/L	2
DEMO 1	MW-165M2	W165M2A	46	56	5/8/2001	E314.0	PERCHLORATE	122	J	UG/L	2

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DW Limit = Either the MCL or Lowest Health Advisory Limit

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
DEMO 1	MW-75	W75M2A	34	44	5/9/2001	E314.0	PERCHLORATE	9	J	UG/L	2
DEMO 1	MW-75	W75M2D	34	44	5/9/2001	E314.0	PERCHLORATE	9	J	UG/L	2
DEMO 1	MW-77M2	W77M2A	38	48	5/10/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	39		UG/L	2
DEMO 1	MW-77M2	W77M2A	38	48	5/10/2001	E314.0	PERCHLORATE	16	J	UG/L	2
DEMO 1	MW-78	W78M2A	38	48	5/10/2001	E314.0	PERCHLORATE	9	J	UG/L	2
CIA [108]	MW-3	W03DDA	219	224	5/18/2001	IM40MB	ARSENIC	14.7		UG/L	10
J3 [150]	90MW0022	90MW0022	72.79	77.79	5/19/2001	E314.0	PERCHLORATE	2	J	UG/L	2
CS-19	58MW0002	58MW0002	0	5	5/23/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	2
CS-19	58MW0009E	58MW0009E	6.5	11.5	5/23/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.4		UG/L	2
DEMO 1	MW-31M	W31MMA	28	38	5/23/2001	8330	2,4,6-TRINITROTOLUENE	5.2		UG/L	2
DEMO 1	MW-31M	W31MMA	28	38	5/23/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	70		UG/L	2
DEMO 1	MW-31M	W31MMA	28	38	5/23/2001	E314.0	PERCHLORATE	19		UG/L	2
CS-19	58MW0011D	58MW0011D	49.5	54.5	5/24/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.3		UG/L	2
OTHER	ASPWELL	ASPWELL			5/24/2001	IM40MB	LEAD	30.4		UG/L	15
OTHER	ASPWELL	ASPWELL			5/24/2001	IM40MB	SODIUM	24900		UG/L	20000
CIA [108]	MW-7	W07M1A	135	140	5/24/2001	IM40MB	ARSENIC	19.4		UG/L	10
CIA [108]	MW-7	W07M1L	135	140	5/24/2001	IM40MB	ARSENIC	17.2		UG/L	10
J-1 RANGE	MW-164	W164M2A	49	59	5/25/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	2
CS-19	58MW0001	58MW0001	0	5	5/29/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.8		UG/L	2
J-1 RANGE	MW-166M1	W166M1A	112	117	5/31/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.7		UG/L	2
J3 [150]	MW-171	W171M2A	83	88	5/31/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1		UG/L	2
J-1 RANGE	MW-166M3	W166M3A	19	29	6/1/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3		UG/L	2
CIA [108]	MW-40	W40M1A	13	23	6/2/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2
J-1 RANGE	MW-168	W168M1A	174	184	6/4/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	6.7		UG/L	6
J-1 RANGE	MW-168	W168M2A	116	126	6/5/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	9		UG/L	6
J-2 RANGE	MW-158	W158SSA	2	12	6/12/2001	E314.0	PERCHLORATE	2	J	UG/L	2
J-2 RANGE	MW-130	W130SSA	0	10	6/14/2001	E314.0	PERCHLORATE	3	J	UG/L	2
J-2 RANGE	MW-130	W130SSD	0	10	6/14/2001	E314.0	PERCHLORATE	3	J	UG/L	2
J3 [150]	MW-163S	W163SSA	0	10	6/14/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.7		UG/L	2
J3 [150]	MW-163S	W163SSA	0	10	6/14/2001	E314.0	PERCHLORATE	67		UG/L	2
J-1 RANGE	MW-58	W58SSA	0	10	6/14/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.3		UG/L	2
DEMO 1	MW-73S	W73SSA	0	10	6/14/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	22		UG/L	2
DEMO 1	MW-73S	W73SSA	0	10	6/14/2001	E314.0	PERCHLORATE	10		UG/L	2
J3 [150]	MW-132	W132SSA	0	10	6/15/2001	E314.0	PERCHLORATE	75		UG/L	2
CIA [108]	MW-85	W85M1A	22	32	6/16/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	27		UG/L	2
DEMO 1	MW-114M1	W114M1A	96	106	6/18/2001	E314.0	PERCHLORATE	10		UG/L	2
J3 [150]	MW-144	W144SSA	5	15	6/18/2001	IM40MB	SODIUM	77200		UG/L	20000
DEMO 1	MW-19S	W19SSA	0	10	6/18/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	200		UG/L	2
DEMO 1	MW-19S	W19SSA	0	10	6/18/2001	E314.0	PERCHLORATE	41		UG/L	2
DEMO 1	MW-19S	W19SSD	0	10	6/18/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	210		UG/L	2
DEMO 1	MW-114M2	W114M2A	39	49	6/19/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	140		UG/L	2
DEMO 1	MW-114M2	W114M2A	39	49	6/19/2001	E314.0	PERCHLORATE	207		UG/L	2
DEMO 1	MW-129M1	W129M1A	66	76	6/19/2001	E314.0	PERCHLORATE	6		UG/L	2
L RANGE	MW-146	W146M1A	75	80	6/19/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	8.2		UG/L	6
L RANGE	MW-147	W147M1A	94	104	6/19/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	2
DEMO 1	MW-129M2	W129M2A	46	56	6/20/2001	E314.0	PERCHLORATE	8		UG/L	2
DEMO 1	MW-139M2	W139M2A	154	164	6/20/2001	E314.0	PERCHLORATE	3	J	UG/L	2
J3 [150]	MW-145	W145SSA	0	10	6/20/2001	IM40MB	SODIUM	73600		UG/L	20000
DEMO 1	MW-172	W172M2A	104	114	6/21/2001	E314.0	PERCHLORATE	3	J	UG/L	2
LF-1	27MW0031B	27MW0031B-			7/5/2001	E314.0	PERCHLORATE	15.1		UG/L	2

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TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
L RANGE	MW-153M1	W153M1A	199	209	7/24/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.8		UG/L	2
CIA [108]	MW-23	W23M1A	103	113	7/30/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.3		UG/L	2
DEMO 1	MW-34	W34M2A	53	63	7/30/2001	E314.0	PERCHLORATE	16.2		UG/L	2
CIA [108]	MW-7	W07M1A	135	140	7/30/2001	IM40MB	ARSENIC	18		UG/L	10
CIA [108]	MW-7	W07M1L	135	140	7/30/2001	IM40MB	ARSENIC	15		UG/L	10
DEMO 1	MW-34	W34M1A	73	83	7/31/2001	E314.0	PERCHLORATE	30.8		UG/L	2
DEMO 1	MW-34	W34M1D	73	83	7/31/2001	E314.0	PERCHLORATE	31.4		UG/L	2
OTHER	MW-55	W55DDA	119	129	7/31/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	6.4		UG/L	6
DEMO 1	MW-35	W35M1A	68	78	8/3/2001	E314.0	PERCHLORATE	5.4		UG/L	2
DEMO 1	MW-75	W75M2A	34	44	8/9/2001	E314.0	PERCHLORATE	6.24		UG/L	2
DEMO 1	MW-76S	W76SSA	18	28	8/10/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.5		UG/L	2
DEMO 1	MW-76S	W76SSA	18	28	8/10/2001	E314.0	PERCHLORATE	13.3		UG/L	2
DEMO 1	MW-77M2	W77M2A	38	48	8/10/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	29		UG/L	2
DEMO 1	MW-77M2	W77M2A	38	48	8/10/2001	E314.0	PERCHLORATE	13.9		UG/L	2
DEMO 1	MW-76M1	W76M1A	58	68	8/13/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	90		UG/L	2
DEMO 1	MW-76M1	W76M1A	58	68	8/13/2001	E314.0	PERCHLORATE	16		UG/L	2
DEMO 1	MW-76M2	W76M2A	38	48	8/13/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	51		UG/L	2
DEMO 1	MW-76M2	W76M2A	38	48	8/13/2001	E314.0	PERCHLORATE	22.1		UG/L	2
DEMO 1	MW-76M2	W76M2D	38	48	8/13/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	48		UG/L	2
DEMO 1	MW-76M2	W76M2D	38	48	8/13/2001	E314.0	PERCHLORATE	22.5		UG/L	2
CIA [108]	MW-38M3	W38M3A	52	62	8/14/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	2
CIA [108]	MW-1	W01M2A	44	49	8/15/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	2
DEMO 1	MW-78	W78M2A	38	48	8/15/2001	E314.0	PERCHLORATE	11.4		UG/L	2
CIA [108]	MW-1	W01SSA	0	10	8/16/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.3		UG/L	2
DEMO 1	MW-165M2	W165M2A	46	56	8/16/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	50		UG/L	2
DEMO 1	MW-165M2	W165M2A	46	56	8/16/2001	E314.0	PERCHLORATE	102		UG/L	2
CIA [108]	MW-40	W40M1A	13	23	8/16/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		UG/L	2
J-1 RANGE	MW-164	W164M2A	49	59	8/21/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8		UG/L	2
CIA [108]	MW-2	W02M2A	33	38	8/21/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.5		UG/L	2
CIA [108]	MW-38	W38DDA	124	134	8/22/2001	IM40MB	THALLIUM	3	J	UG/L	2
J-1 RANGE	MW-58	W58SSA	0	10	8/22/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.4		UG/L	2
PHASE 2b	MW-61	W61SSA	0	10	8/22/2001	IM40MB	THALLIUM	3.7	J	UG/L	2
WESTERN BOUNDARY	MW-82	W82DDA	97	107	8/22/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	24		UG/L	6
L RANGE; FS-12	MW-45	W45SSA	0	10	8/23/2001	8330	2,6-DINITROTOLUENE	8.3	J	UG/L	5
L RANGE; FS-12	MW-45	W45SSA	0	10	8/23/2001	IM40MB	ARSENIC	19		UG/L	10
L RANGE; FS-12	MW-45	W45SSA	0	10	8/23/2001	IM40MB	LEAD	42.2		UG/L	15
WESTERN BOUNDARY	MW-84	W84DDA	153	163	8/23/2001	IM40MB	THALLIUM	4	J	UG/L	2
DEMO 1	MW-19S	W19SSA	0	10	8/24/2001	8330	2,4,6-TRINITROTOLUENE	2.4		UG/L	2
DEMO 1	MW-19S	W19SSA	0	10	8/24/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	120		UG/L	2
DEMO 1	MW-19S	W19SSA	0	10	8/24/2001	E314.0	PERCHLORATE	8.49		UG/L	2
DEMO 1	MW-19S	W19SSA	0	10	8/24/2001	IM40MB	THALLIUM	4.2	J	UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	8/24/2001	8330	2,4,6-TRINITROTOLUENE	5.4		UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	8/24/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	88		UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	8/24/2001	E314.0	PERCHLORATE	16.2		UG/L	2
CIA [108]	MW-44	W44SSA	0	10	8/24/2001	IM40MB	THALLIUM	3	J	UG/L	2
WESTERN BOUNDARY	MW-84	W84M3A	42	52	8/27/2001	IM40MB	THALLIUM	5	J	UG/L	2
CS-19	58MW0001	58MW0001	0	5	8/29/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	2
CS-19	58MW0001	58MW0001-D	0	5	8/29/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	2
CS-19	58MW0009E	58MW0009E	6.5	11.5	8/29/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	2
CS-19	58MW0016	58MW0016B	28.5	38.5	8/30/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		UG/L	2

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VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
CS-19	58MW0016	58MW0016C	0	10	8/30/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	2
J3 [150]	90MW0022	90MW0022	72.79	77.79	9/5/2001	E314.0	PERCHLORATE	2	J	UG/L	2
CS-19	58MW0002	58MW0002	0	5	9/19/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	15		UG/L	2
DEMO 1	MW-172	W172M2A	104	114	9/21/2001	E314.0	PERCHLORATE	3.94	J	UG/L	2
NW CORNER	MW-66	W66SSA	7	17	9/21/2001	E314.0	PERCHLORATE	2.2	J	UG/L	2
CS-19	58MW0011D	58MW0011D	49.5	54.5	9/26/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.5		UG/L	2
CIA [108]	MW-85	W85M1A	22	32	9/26/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	2
OTHER	ASPWELL	ASPWELL			9/27/2001	A3111B	SODIUM	21000		UG/L	20000
OTHER	ASPWELL	ASPWELL			9/27/2001	IM40MB	SODIUM	22600		UG/L	20000
CIA [108]	MW-86	W86M2A	16	26	9/27/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	2
CIA [108]	MW-87M1	W87M1A	62	72	9/27/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		UG/L	2
CIA [108]	MW-88M2	W88M2A	72	82	9/28/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.4		UG/L	2
CIA [108]	MW-89M1	W89M1A	92	102	9/28/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2
CIA [108]	MW-95M1	W95M1A	78	88	10/1/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	2
CIA [108]	MW-94	W94M2A	16	26	10/2/2001	IM40MB	THALLIUM	2.3	J	UG/L	2
CIA [108]	MW-89M2	W89M2A	72	82	10/3/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.8		UG/L	2
CIA [108]	MW-89M2	W89M2D	72	82	10/3/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.9		UG/L	2
CIA [108]	MW-91M1	W91M1A	45	55	10/3/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13	J	UG/L	2
CIA [108]	MW-93	W93M1A	56	66	10/3/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	2
CIA [108]	MW-93	W93M2A	16	26	10/3/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.9		UG/L	2
J-1 RANGE	MW-166M1	W166M1A	112	117	10/4/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	2
J-1 RANGE	MW-166M3	W166M3A	19	29	10/4/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		UG/L	2
CIA [108]	MW-91S	W91SSA	0	10	10/9/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	2
CIA [108]	MW-91S	W91SSA	0	10	10/9/2001	E314.0	PERCHLORATE	3.22	J	UG/L	2
J3 [150]	MW-163S	W163SSA	0	10	10/10/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.8		UG/L	2
J3 [150]	MW-163S	W163SSA	0	10	10/10/2001	E314.0	PERCHLORATE	39.6		UG/L	2
J-2 RANGE	MW-158	W158M2A	37	47	10/15/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	34	J	UG/L	6
J-3 RANGE; OTHER	MW-152	W152M1A	144	154	10/16/2001	IM40MB	ARSENIC	10.9		UG/L	10
J3 [150]	MW-145	W145SSA	0	10	10/18/2001	IM40MB	THALLIUM	4.8	J	UG/L	2
L RANGE	MW-148	W148SSA	0	10	10/18/2001	IM40MB	SODIUM	23500		UG/L	20000
CIA [108]	MW-105	W105M1A	78	88	10/22/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1	J	UG/L	2
CIA [108]	MW-107M2	W107M2A	5	15	10/22/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	2
CIA [108]	MW-100	W100M1A	45	55	10/23/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		UG/L	2
CIA [108]	MW-100	W100M1D	45	55	10/23/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		UG/L	2
CIA [108]	MW-101M1	W101M1A	27	37	10/23/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3		UG/L	2
J3 [150]	90MW0054	90MW0054	91.83	96.83	10/24/2001	E314.0	PERCHLORATE	27.8		UG/L	2
L RANGE	MW-147	W147M2A	77	87	10/24/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		UG/L	2
L RANGE	MW-153M1	W153M1A	199	209	10/24/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.8		UG/L	2
CIA [108]	MW-178M1	W178M1A	117	127	10/31/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.8		UG/L	2
CIA [108]	OW-2	WOW-2A	48.78	58.78	11/14/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	2
CIA [108]	OW-6	WOW-6A	46.8	56.8	11/14/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		UG/L	2
CIA [108]	OW-1	WOW-1A	0	10	11/15/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3		UG/L	2
CIA [108]	OW-1	WOW-1A	0	10	11/15/2001	E314.0	PERCHLORATE	2.92		UG/L	2
CIA [108]	MW-2	W02M2A	33	38	11/19/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6		UG/L	2
CIA [108]	MW-105	W105M1A	78	88	11/26/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2
CIA [108]	MW-100	W100M1A	45	55	11/27/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	2
CIA [108]	MW-101M1	W101M1A	27	37	11/27/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4		UG/L	2
CIA [108]	MW-93	W93M1A	56	66	11/28/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.8		UG/L	2
CIA [108]	MW-93	W93M2A	16	26	11/28/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	2
CIA [108]	MW-107M2	W107M2A	5	15	11/29/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2	J	UG/L	2

AOC = Area of Concern
J = Estimated Result

BWTS = Depth Below Water Table Start (feet)
BWTE = Depth Below Water Table End (feet)
DW Limit = Either the MCL or Lowest Health Advisory Limit

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
CIA [108]	MW-107M2	W107M2D	5	15	11/29/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2	J	UG/L	2
CIA [108]	MW-38M3	W38M3A	52	62	11/29/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1	J	UG/L	2
CIA [108]	MW-38M3	W38M3D	52	62	11/29/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2	J	UG/L	2
CIA [108]	MW-40	W40M1A	13	23	11/29/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1	J	UG/L	2
CIA [108]	MW-91M1	W91M1A	45	55	11/29/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10	J	UG/L	2
CIA [108]	MW-1	W01M2A	44	49	11/30/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.9		UG/L	2
CIA [108]	MW-86	W86M2A	16	26	11/30/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	2
CIA [108]	MW-7	W07M1A	135	140	12/1/2001	IM40MB	ARSENIC	21.9		UG/L	10
CIA [108]	MW-113M2	W113M2A	48	58	12/3/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	2
CIA [108]	MW-87M1	W87M1A	62	72	12/3/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.2		UG/L	2
CIA [108]	MW-89M2	W89M2A	72	82	12/3/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.9		UG/L	2
CIA [108]	MW-88M2	W88M2A	72	82	12/4/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.5		UG/L	2
CIA [108]	MW-89M1	W89M1A	92	102	12/4/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	2
CIA [108]	MW-23	W23M1A	103	113	12/6/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.3		UG/L	2
J3 [150]	90MW0054	90MW0054	91.83	96.83	12/8/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	2
CS-19	58MW0009E	58MW0009E	6.5	11.5	12/11/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	2
CS-19	58MW0011D	58MW0011D	49.5	54.5	12/11/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.1		UG/L	2
CS-19	58MW0016	58MW0016C	0	10	12/11/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4		UG/L	2
J3 [150]	MW-132	W132SSA	0	10	12/12/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.8		UG/L	2
J3 [150]	MW-132	W132SSA	0	10	12/12/2001	E314.0	PERCHLORATE	27.4		UG/L	2
J-1 RANGE	MW-58	W58SSA	0	10	12/12/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.8		UG/L	2
CS-19	58MW0018	58MW0018B	34.55	44.55	12/13/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	2
J3 [150]	90MW0054	90MW0054	91.83	96.83	12/13/2001	E314.0	PERCHLORATE	32.1		UG/L	2
J-2 RANGE	MW-130	W130SSA	0	10	12/13/2001	E314.0	PERCHLORATE	4.21		UG/L	2
J-2 RANGE	MW-130	W130SSD	0	10	12/13/2001	E314.0	PERCHLORATE	4.1		UG/L	2
CS-19	58MW0002	58MW0002	0	5	12/14/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	15		UG/L	2
L RANGE; FS-12	MW-45	W45SSA	0	10	12/14/2001	IM40MB	ARSENIC	19.8		UG/L	10
L RANGE; FS-12	MW-45	W45SSA	0	10	12/14/2001	IM40MB	LEAD	42.8		UG/L	15
L RANGE; FS-12	MW-45	W45SSA	0	10	12/14/2001	OC21V	TOLUENE	1300		UG/L	1000
CIA [108]	MW-85	W85M1A	22	32	12/15/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	19		UG/L	2
CIA [108]	MW-95M1	W95M1A	78	88	12/15/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	2
OTHER	ASPWELL	ASPWELL			12/19/2001	IM40MB	SODIUM	28500		UG/L	20000
OTHER	MW-21	W21SSA	0	10	12/20/2001	IM40MB	SODIUM	26400		UG/L	20000
CIA [108]	MW-91S	W91SSA	0	10	12/20/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	20		UG/L	2
CIA [108]	MW-91S	W91SSA	0	10	12/20/2001	E314.0	PERCHLORATE	3.83	J	UG/L	2
DEMO 1	MW-114M1	W114M1A	96	106	12/21/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3		UG/L	2
DEMO 1	MW-114M1	W114M1A	96	106	12/21/2001	E314.0	PERCHLORATE	22.1		UG/L	2
DEMO 1	MW-129M1	W129M1A	66	76	12/21/2001	E314.0	PERCHLORATE	5.92	J	UG/L	2
DEMO 1	MW-129M2	W129M2A	46	56	12/21/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10		UG/L	2
DEMO 1	MW-129M2	W129M2A	46	56	12/21/2001	E314.0	PERCHLORATE	6.93	J	UG/L	2
J3 [150]	MW-171	W171M2A	83	88	12/21/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	2
DEMO 1	MW-35	W35M1A	68	78	12/21/2001	E314.0	PERCHLORATE	6.34	J	UG/L	2
DEMO 1	MW-34	W34M1A	73	83	12/26/2001	E314.0	PERCHLORATE	17.7		UG/L	2
DEMO 1	MW-34	W34M2A	53	63	12/26/2001	E314.0	PERCHLORATE	5.85	J	UG/L	2
DEMO 1	MW-77M2	W77M2A	38	48	12/26/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	26		UG/L	2
DEMO 1	MW-77M2	W77M2A	38	48	12/26/2001	E314.0	PERCHLORATE	12.3		UG/L	2
DEMO 1	MW-19S	W19SSA	0	10	12/27/2001	8330	2,4,6-TRINITROTOLUENE	2.2	J	UG/L	2
DEMO 1	MW-19S	W19SSA	0	10	12/27/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	120		UG/L	2
DEMO 1	MW-19S	W19SSA	0	10	12/27/2001	E314.0	PERCHLORATE	18.6	J	UG/L	2
DEMO 1	MW-76M1	W76M1A	58	68	12/28/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	110		UG/L	2

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Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
DEMO 1	MW-76M1	W76M1A	58	68	12/28/2001	E314.0	PERCHLORATE	30.6		UG/L	2
DEMO 1	MW-76S	W76SSA	18	28	12/28/2001	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.9	J	UG/L	2
DEMO 1	MW-76S	W76SSA	18	28	12/28/2001	E314.0	PERCHLORATE	41.2		UG/L	2
DEMO 1	MW-78	W78M2A	38	48	12/28/2001	E314.0	PERCHLORATE	4.43		UG/L	2
LF-1	27MW0031B	27MW0031B-			1/3/2002	E314.0	PERCHLORATE	9.3		UG/L	2
LF-1	27MW0031B	27MW0031B-FD			1/3/2002	E314.0	PERCHLORATE	8.8		UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	1/4/2002	8330	2,4,6-TRINITROTOLUENE	5.9		UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	1/4/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	31		UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	1/4/2002	E314.0	PERCHLORATE	12.5		UG/L	2
DEMO 1	MW-114M2	W114M2A	39	49	1/7/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	170		UG/L	2
DEMO 1	MW-165M2	W165M2A	46	56	1/7/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	27	J	UG/L	2
DEMO 1	MW-75	W75M2A	34	44	1/7/2002	E314.0	PERCHLORATE	4.08		UG/L	2
DEMO 1	MW-76M2	W76M2A	38	48	1/7/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	92		UG/L	2
DEMO 1	MW-76M2	W76M2A	38	48	1/7/2002	E314.0	PERCHLORATE	126		UG/L	2
LF-1	27MW0705	27MW0705	0	10	1/8/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	7.5	J	UG/L	6
DEMO 1	MW-36	W36M2D	54	64	1/8/2002	E314.0	PERCHLORATE	2.16		UG/L	2
LF-1	27MW2061	27MW2061	0	10	1/9/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	12	J	UG/L	6
CIA [108]	MW-1	W01SSA	0	10	1/10/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.2	J	UG/L	2
DEMO 1	MW-114M2	W114M2A	39	49	1/10/2002	E314.0	PERCHLORATE	127		UG/L	2
DEMO 1	MW-165M2	W165M2A	46	56	1/10/2002	E314.0	PERCHLORATE	81.2		UG/L	2
CS-19	58MW0001	58MW0001	0	5	1/11/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.6		UG/L	2
DEMO 1	MW-73S	W73SSA	0	10	1/11/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	79		UG/L	2
DEMO 1	MW-73S	W73SSA	0	10	1/11/2002	E314.0	PERCHLORATE	3.3		UG/L	2
J-1 RANGE	MW-166M1	W166M1A	112	117	1/16/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	2
J-1 RANGE	MW-164	W164M2A	49	59	1/17/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.6		UG/L	2
J-1 RANGE	MW-166M3	W166M3A	19	29	1/17/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2
DEMO 2	MW-160S	W160SSA	5	15	1/23/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2	J	UG/L	2
J-1 RANGE	MW-187	W187DDA	199.5	209.5	1/23/2002	OC21V	BENZENE	1000		UG/L	5
J-1 RANGE	MW-187	W187DDA	199.5	209.5	1/23/2002	OC21V	CHLOROMETHANE	75	J	UG/L	30
J-1 RANGE	MW-187	W187DDA	199.5	209.5	1/23/2002	IM40MB	SODIUM	25300		UG/L	20000
J-1 RANGE	MW-187	W187DDX	199.5	209.5	1/23/2002	IM40MB	ANTIMONY	6	J	UG/L	6
J-1 RANGE	MW-187	W187DDX	199.5	209.5	1/23/2002	IM40MB	SODIUM	25200		UG/L	20000
CIA [108]	MW-184M1	W184M1A	58.2	68.2	1/24/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	23		UG/L	2
J-1 RANGE	MW-191	W191M2A	8.4	18.4	1/25/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1	J	UG/L	2
J-1 RANGE	MW-188	W188M1A	41.1	51.1	1/30/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	9.4		UG/L	6
J3 [150]	MW-163S	W163SSA	0	10	2/5/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.1		UG/L	2
J3 [150]	MW-163S	W163SSA	0	10	2/5/2002	E314.0	PERCHLORATE	17.9		UG/L	2
J3 [150]	MW-196	W196M1A	12	17	2/6/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	10	J	UG/L	6
J3 [150]	MW-196	W196SSA	0	5	2/7/2002	8330	2,4,6-TRINITROTOLUENE	12		UG/L	2
DEMO 1	MW-172	W172M2A	104	114	2/8/2002	E314.0	PERCHLORATE	5.45		UG/L	2
J-1 RANGE	MW-187	W187DDA	199.5	209.5	2/11/2002	OC21V	BENZENE	1300		UG/L	5
J-1 RANGE	MW-187	W187DDA	199.5	209.5	2/11/2002	OC21V	CHLOROMETHANE	47	J	UG/L	30
J3 [150]	MW-197	W197M3A	39.4	44.4	2/12/2002	E314.0	PERCHLORATE	34.1		UG/L	2
J3 [150]	MW-198M3	W198M3A	78.5	83.5	2/15/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	15		UG/L	2
J3 [150]	MW-198M3	W198M3A	78.5	83.5	2/15/2002	E314.0	PERCHLORATE	40.9		UG/L	2
J3 [150]	MW-193M1	W193M1A	23.8	28.8	2/20/2002	E314.0	PERCHLORATE	7.02		UG/L	2
J3 [150]	MW-193M1	W193M1D	23.8	28.8	2/20/2002	E314.0	PERCHLORATE	7.3		UG/L	2
J3 [150]	MW-198M4	W198M4A	48.4	53.4	2/21/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	2
J3 [150]	MW-198M4	W198M4A	48.4	53.4	2/21/2002	E314.0	PERCHLORATE	311		UG/L	2
OTHER	C2-B	C-2I	39.31	79.31	3/7/2002	SVOC_FW	BIS(2-ETHYLHEXYL) PHTHALATE	10		UG/L	6

AOC = Area of Concern
J = Estimated Result

BWTS = Depth Below Water Table Start (feet)
BWTE = Depth Below Water Table End (feet)
DW Limit = Either the MCL or Lowest Health Advisory Limit

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
J3 [150]	MW-163S	W163SSA	0	10	3/7/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.2		UG/L	2
J3 [150]	MW-163S	W163SSA	0	10	3/7/2002	E314.0	PERCHLORATE	33.1		UG/L	2
J-2 RANGE	C7-B	C-7I	93.89	133.89	3/8/2002	SVOC_FW	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	6
J-2 RANGE	C7-B	C-7ID	93.89	133.89	3/8/2002	SVOC_FW	BIS(2-ETHYLHEXYL) PHTHALATE	17		UG/L	6
CIA [108]	MW-178M1	W178M1A	117	127	3/8/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.6	J	UG/L	2
OTHER	C6-C	C-6D	100.04	140.04	3/12/2002	SVOC_FW	BIS(2-ETHYLHEXYL) PHTHALATE	7.1		UG/L	6
CIA [108]	MW-201M2	W201M2A	86.9	96.9	3/13/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1	J	UG/L	2
LF-1	27MW0031B	27MW0031B-			3/29/2002	E314.0	PERCHLORATE	8.3		UG/L	2
WESTERN BOUNDARY	MW-80	W80M1A	86	96	4/4/2002	E314.0	PERCHLORATE	2.26	J	UG/L	2
CIA [108]	MW-204M1	W204M1A	81	91	4/10/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.6		UG/L	2
CS-19	58MW0015	58MW0015A	36	45	4/11/2002	E314.0	PERCHLORATE	2.09		UG/L	2
DEMO 1	MW-129M1	W129M1A	66	76	4/12/2002	E314.0	PERCHLORATE	4.63		UG/L	2
CIA [108]	MW-207M1	W207M1A	100.52	110.52	4/16/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	18		UG/L	2
DEMO 1	MW-139M2	W139M2A	154	164	4/17/2002	E314.0	PERCHLORATE	2.77		UG/L	2
DEMO 1	MW-162	W162M2A	49.28	59.28	4/18/2002	E314.0	PERCHLORATE	2.03		UG/L	2
DEMO 1	MW-165M2	W165M2A	46	56	4/18/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	26		UG/L	2
DEMO 1	MW-165M2	W165M2A	46	56	4/18/2002	E314.0	PERCHLORATE	83.5		UG/L	2
J3 [150]	90MW0054	90MW0054	91.83	96.83	4/20/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.7		UG/L	2
J3 [150]	90MW0054	90MW0054	91.83	96.83	4/20/2002	E314.0	PERCHLORATE	26.3	J	UG/L	2
DEMO 1	MW-31M	W31MMA	28	38	4/22/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.4		UG/L	2
DEMO 1	MW-31M	W31MMA	28	38	4/22/2002	E314.0	PERCHLORATE	2.98	J	UG/L	2
DEMO 1	MW-31M	W31MMD	28	38	4/22/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.2		UG/L	2
DEMO 1	MW-31M	W31MMD	28	38	4/22/2002	E314.0	PERCHLORATE	3.04	J	UG/L	2
DEMO 1	MW-33	W33DDA	85	90	4/23/2002	E314.0	PERCHLORATE	2.02		UG/L	2
DEMO 1	MW-34	W34M1A	73	83	4/24/2002	E314.0	PERCHLORATE	7.9		UG/L	2
DEMO 1	MW-34	W34M2A	53	63	4/24/2002	E314.0	PERCHLORATE	19.6		UG/L	2
DEMO 1	MW-35	W35M1A	68	78	4/24/2002	E314.0	PERCHLORATE	6.44	J	UG/L	2
DEMO 1	MW-36	W36M2A	54	64	4/24/2002	E314.0	PERCHLORATE	3.44		UG/L	2
DEMO 1	MW-76M1	W76M1A	58	68	4/24/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	79		UG/L	2
DEMO 1	MW-76M1	W76M1A	58	68	4/24/2002	E314.0	PERCHLORATE	15.3		UG/L	2
DEMO 1	MW-76M2	W76M2A	38	48	4/24/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	130		UG/L	2
DEMO 1	MW-76M2	W76M2A	38	48	4/24/2002	E314.0	PERCHLORATE	174		UG/L	2
DEMO 1	MW-76S	W76SSA	18	28	4/24/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	25		UG/L	2
DEMO 1	MW-76S	W76SSA	18	28	4/24/2002	E314.0	PERCHLORATE	175		UG/L	2
DEMO 1	MW-77M2	W77M2A	38	48	4/24/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.4		UG/L	2
DEMO 1	MW-77M2	W77M2A	38	48	4/24/2002	E314.0	PERCHLORATE	8.01		UG/L	2
DEMO 1	MW-75	W75M2A	34	44	4/25/2002	E314.0	PERCHLORATE	4.89		UG/L	2
DEMO 1	MW-78	W78M1A	58	68	4/25/2002	E314.0	PERCHLORATE	2.07		UG/L	2
DEMO 1	MW-78	W78M2A	38	48	4/25/2002	E314.0	PERCHLORATE	4.75		UG/L	2
L RANGE	MW-153M1	W153M1A	199	209	4/26/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.7	J	UG/L	2
L RANGE	MW-147	W147M1A	94	104	4/29/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	2
L RANGE	MW-147	W147M2A	77	87	4/29/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		UG/L	2
L RANGE	MW-147	W147M2D	77	87	4/29/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		UG/L	2
CIA [108]	MW-209M1	W209M1A	121	131	4/30/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	2
CIA [108]	MW-2	W02M2A	33	38	5/1/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4	J	UG/L	2
CIA [108]	MW-113M2	W113M2A	48	58	5/9/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7		UG/L	2
CIA [108]	MW-23	W23M1A	103	113	5/9/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.5		UG/L	2
CIA [108]	MW-23	W23M1D	103	113	5/9/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.5		UG/L	2
CS-18	16MW0001	16MW0001-			5/13/2002	E314.0	PERCHLORATE	2.7		UG/L	2
CIA [108]	MW-7	W07M1A	135	140	5/15/2002	IM40MB	ARSENIC	16.7		UG/L	10

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TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
CIA [108]	MW-7	W07M1D	135	140	5/15/2002	IM40MB	ARSENIC	17.9		UG/L	10
CIA [108]	MW-86	W86M2A	16	26	5/16/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2
CIA [108]	MW-87M1	W87M1A	62	72	5/17/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.2		UG/L	2
CIA [108]	MW-88M2	W88M2A	72	82	5/17/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.1		UG/L	2
CIA [108]	MW-89M1	W89M1A	92	102	5/17/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		UG/L	2
CIA [108]	MW-89M2	W89M2A	72	82	5/17/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6		UG/L	2
CIA [108]	MW-91M1	W91M1A	45	55	5/20/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.3		UG/L	2
CIA [108]	MW-91M1	W91M1D	45	55	5/20/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.5		UG/L	2
CIA [108]	MW-91S	W91SSA	0	10	5/20/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	17		UG/L	2
CIA [108]	MW-91S	W91SSA	0	10	5/20/2002	E314.0	PERCHLORATE	4		UG/L	2
CIA [108]	MW-93	W93M1A	56	66	5/20/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.6		UG/L	2
CIA [108]	MW-93	W93M2A	16	26	5/20/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.7		UG/L	2
CIA [108]	MW-95M1	W95M1A	78	88	5/20/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.1		UG/L	2
CIA [108]	MW-95M1	W95M1D	78	88	5/20/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.2		UG/L	2
CIA [108]	MW-100	W100M1A	45	55	5/21/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2
CIA [108]	MW-101M1	W101M1A	27	37	5/21/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	2
CIA [108]	MW-105	W105M1A	78	88	5/21/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		UG/L	2
CIA [108]	OW-1	WOW-1A	0	10	5/21/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.2		UG/L	2
CIA [108]	OW-1	WOW-1A	0	10	5/21/2002	E314.0	PERCHLORATE	2.07	J	UG/L	2
CIA [108]	OW-1	WOW-1D	0	10	5/21/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.5		UG/L	2
CIA [108]	OW-1	WOW-1D	0	10	5/21/2002	E314.0	PERCHLORATE	2.15	J	UG/L	2
CIA [108]	OW-2	WOW-2A	48.78	58.78	5/21/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.2		UG/L	2
CIA [108]	MW-1	W01M2A	44	49	5/22/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	2
CIA [108]	MW-85	W85M1A	22	32	5/22/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7		UG/L	2
DEMO 1	MW-114M2	W114M2A	39	49	5/29/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	190		UG/L	2
DEMO 1	MW-114M2	W114M2A	39	49	5/29/2002	E314.0	PERCHLORATE	72		UG/L	2
DEMO 1	MW-19S	W19SSA	0	10	5/29/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	120		UG/L	2
DEMO 1	MW-19S	W19SSA	0	10	5/29/2002	E314.0	PERCHLORATE	5.2		UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	5/29/2002	8330	2,4,6-TRINITROTOLUENE	5.5		UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	5/29/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	130		UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	5/29/2002	E314.0	PERCHLORATE	12		UG/L	2
CS-19	58MW0001	58MW0001	0	5	5/31/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4		UG/L	2
CS-19	58MW0002	58MW0002	0	5	5/31/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	16		UG/L	2
CS-19	58MW0009E	58MW0009E	6.5	11.5	6/3/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	2
CS-19	58MW0011D	58MW0011D	49.5	54.5	6/3/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.5		UG/L	2
CS-19	58MW0016	58MW0016C	0	10	6/4/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3		UG/L	2
DEMO 1	MW-210M2	W210M2A	54.69	64.69	6/6/2002	E314.0	PERCHLORATE	12		UG/L	2
DEMO 1	MW-210M2	W210M2D	54.69	64.69	6/6/2002	E314.0	PERCHLORATE	11		UG/L	2
DEMO 1	MW-211M2	W211M2A	29.7	39.7	6/6/2002	E314.0	PERCHLORATE	3		UG/L	2
CIA [108]	MW-37	W37M2A	26	36	6/11/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4		UG/L	2
CIA [108]	MW-37	W37M2D	26	36	6/11/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4		UG/L	2
J-1 RANGE	MW-164	W164M2A	49	59	6/20/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.1		UG/L	2
DEMO 1	MW-114M1	W114M1A	96	106	6/21/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2
DEMO 1	MW-114M1	W114M1A	96	106	6/21/2002	E314.0	PERCHLORATE	12		UG/L	2
CIA [108]	MW-184M1	W184M1A	58.2	68.2	6/21/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	24		UG/L	2
DEMO 1	MW-129M2	W129M2A	46	56	6/27/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.6		UG/L	2
DEMO 1	MW-129M2	W129M2D	46	56	6/27/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.9		UG/L	2
J3 [150]	MW-132	W132SSA	0	10	6/28/2002	E314.0	PERCHLORATE	28		UG/L	2
J3 [150]	MW-145	W145SSA	0	10	6/28/2002	IM40MB	SODIUM	53300		UG/L	20000
J-1 RANGE	MW-166M3	W166M3A	19	29	7/1/2002	E314.0	PERCHLORATE	2		UG/L	2

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TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
NW CORNER	MW-66	W66SSA	7	17	7/1/2002	E314.0	PERCHLORATE	2		UG/L	2
J3 [150]	MW-163S	W163SSA	0	10	7/2/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	2
J3 [150]	MW-163S	W163SSA	0	10	7/2/2002	E314.0	PERCHLORATE	46		UG/L	2
DEMO 1	MW-129M2	W129M2A	46	56	7/10/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.9		UG/L	2
J-1 RANGE	MW-187	W187DDA	199.5	209.5	7/11/2002	OC21V	BENZENE	530	J	UG/L	5
J-1 RANGE	MW-187	W187DDA	199.5	209.5	7/11/2002	IM40MB	SODIUM	27100		UG/L	20000
J3 [150]	MW-193M1	W193M1A	23.8	28.8	7/11/2002	E314.0	PERCHLORATE	3.5		UG/L	2
CS-18	16MW0001	16MW0001-			7/12/2002	E314.0	PERCHLORATE	4.3		UG/L	2
J3 [150]	MW-196	W196SSA	0	5	7/12/2002	8330	2,4,6-TRINITROTOLUENE	10		UG/L	2
J3 [150]	MW-196	W196SSA	0	5	7/12/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.6	J	UG/L	2
LF-1	27MW0031B	27MW0031B-			7/17/2002	E314.0	PERCHLORATE	5.3		UG/L	2
LF-1	27MW0031B	27MW0031B-FD			7/17/2002	E314.0	PERCHLORATE	5.3		UG/L	2
J3 [150]	MW-197	W197M3A	39.4	44.4	7/18/2002	E314.0	PERCHLORATE	54	J	UG/L	2
CIA [108]	MW-201M2	W201M2A	86.9	96.9	7/18/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.4		UG/L	2
FORMER A	MW-206	W206M1A	19.57	29.57	7/18/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	2
J3 [150]	MW-198M4	W198M4A	48.4	53.4	7/19/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7		UG/L	2
J3 [150]	MW-198M4	W198M4A	48.4	53.4	7/19/2002	E314.0	PERCHLORATE	170	J	UG/L	2
J3 [150]	MW-198M3	W198M3A	78.5	83.5	7/22/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10		UG/L	2
J3 [150]	MW-198M3	W198M3A	78.5	83.5	7/22/2002	E314.0	PERCHLORATE	65	J	UG/L	2
J-1 RANGE	MW-191	W191M1A	25.2	30.2	7/25/2002	IM40MB	THALLIUM	6.3		UG/L	2
CIA [108]	MW-178M1	W178M1A	117	127	7/26/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.3		UG/L	2
CIA [108]	MW-207M1	W207M1A	100.52	110.52	7/26/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	18		UG/L	2
CIA [108]	MW-207M1	W207M1D	100.52	110.52	7/26/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	18		UG/L	2
CIA [108]	MW-209M1	W209M1A	121	131	7/26/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	2
CIA [108]	MW-204M1	W204M1A	81	91	7/29/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.3		UG/L	2
CIA [108]	MW-204M1	W204M1D	81	91	7/29/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6		UG/L	2
CIA [108]	MW-204M1	W204M2A	81	91	7/29/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.6		UG/L	2
J-2 RANGE	MW-215M2	W215M2A	98.9	108.9	8/1/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2
DEMO 1	MW-225M3	W225M3A	26.48	36.48	8/6/2002	E314.0	PERCHLORATE	2.9		UG/L	2
J3 [150]	MW-227M2	W227M2A	56.38	66.38	8/6/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	2
DEMO 1	MW-19S	W19SSA	0	10	8/7/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	99		UG/L	2
DEMO 1	MW-19S	W19SSA	0	10	8/7/2002	E314.0	PERCHLORATE	4.1	J	UG/L	2
DEMO 1	MW-31M	W31MMA	28	38	8/7/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.8		UG/L	2
DEMO 1	MW-31M	W31MMA	28	38	8/7/2002	E314.0	PERCHLORATE	10	J	UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	8/7/2002	8330	2,4,6-TRINITROTOLUENE	5.9		UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	8/7/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	85		UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	8/7/2002	E314.0	PERCHLORATE	7.2	J	UG/L	2
DEMO 1	MW-77M2	W77M2A	38	48	8/7/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		UG/L	2
DEMO 1	MW-77M2	W77M2A	38	48	8/7/2002	E314.0	PERCHLORATE	7.2	J	UG/L	2
DEMO 1	MW-162	W162M2A	49.28	59.28	8/8/2002	E314.0	PERCHLORATE	2.4	J	UG/L	2
DEMO 1	MW-162	W162M2D	49.28	59.28	8/8/2002	E314.0	PERCHLORATE	2	J	UG/L	2
DEMO 1	MW-33	W33DDA	85	90	8/8/2002	E314.0	PERCHLORATE	2	J	UG/L	2
DEMO 1	MW-33	W33MMA	65	75	8/8/2002	E314.0	PERCHLORATE	2.1	J	UG/L	2
DEMO 1	MW-36	W36M2A	54	64	8/8/2002	E314.0	PERCHLORATE	4	J	UG/L	2
CIA [108]	MW-7	W07M1A	135	140	8/8/2002	IM40MB	ARSENIC	18.2		UG/L	10
DEMO 1	MW-114M1	W114M1A	96	106	8/9/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	2
DEMO 1	MW-114M1	W114M1A	96	106	8/9/2002	E314.0	PERCHLORATE	14		UG/L	2
DEMO 1	MW-114M2	W114M2A	39	49	8/9/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	210		UG/L	2
DEMO 1	MW-114M2	W114M2A	39	49	8/9/2002	E314.0	PERCHLORATE	64		UG/L	2
NW CORNER	MW-66	W66SSA	7	17	8/9/2002	E314.0	PERCHLORATE	2.9		UG/L	2

AOC = Area of Concern
J = Estimated Result

BWTS = Depth Below Water Table Start (feet)
BWTE = Depth Below Water Table End (feet)
DW Limit = Either the MCL or Lowest Health Advisory Limit

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
NW CORNER	MW-66	W66SSD	7	17	8/9/2002	E314.0	PERCHLORATE	2.3		UG/L	2
DEMO 1	MW-165M2	W165M2A	46	56	8/10/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	23		UG/L	2
DEMO 1	MW-165M2	W165M2A	46	56	8/10/2002	E314.0	PERCHLORATE	64		UG/L	2
CIA [108]	MW-37	W37M2A	26	36	8/13/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.6	J	UG/L	2
CIA [108]	MW-23	W23M1A	103	113	8/15/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		UG/L	2
CIA [108]	MW-86	W86SSA	1	11	8/16/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.7	J	UG/L	2
DEMO 1	MW-129M1	W129M3A	26	36	8/19/2002	E314.0	PERCHLORATE	2	J	UG/L	2
DEMO 1	MW-129M2	W129M2A	46	56	8/19/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.4		UG/L	2
DEMO 1	MW-129M2	W129M2A	46	56	8/19/2002	E314.0	PERCHLORATE	13		UG/L	2
DEMO 1	MW-35	W35M1A	68	78	8/19/2002	E314.0	PERCHLORATE	5		UG/L	2
DEMO 1	MW-75	W75M2A	34	44	8/19/2002	E314.0	PERCHLORATE	2.8		UG/L	2
DEMO 1	MW-75	W75M2D	34	44	8/19/2002	E314.0	PERCHLORATE	3.2		UG/L	2
DEMO 1	MW-76M1	W76M1A	58	68	8/19/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14	J	UG/L	2
DEMO 1	MW-76M1	W76M1A	58	68	8/19/2002	E314.0	PERCHLORATE	3.1		UG/L	2
DEMO 1	MW-76M2	W76M2A	38	48	8/19/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	160	J	UG/L	2
DEMO 1	MW-76M2	W76M2A	38	48	8/19/2002	E314.0	PERCHLORATE	250		UG/L	2
DEMO 1	MW-34	W34M1A	73	83	8/20/2002	E314.0	PERCHLORATE	7.1	J	UG/L	2
DEMO 1	MW-34	W34M1D	73	83	8/20/2002	E314.0	PERCHLORATE	7.3		UG/L	2
DEMO 1	MW-34	W34M2A	53	63	8/20/2002	E314.0	PERCHLORATE	17		UG/L	2
DEMO 1	MW-73S	W73SSA	0	10	8/20/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	34	J	UG/L	2
DEMO 1	MW-76S	W76SSA	18	28	8/20/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	31	J	UG/L	2
DEMO 1	MW-76S	W76SSA	18	28	8/20/2002	E314.0	PERCHLORATE	88		UG/L	2
DEMO 1	MW-78	W78M1A	58	68	8/20/2002	E314.0	PERCHLORATE	4.6	J	UG/L	2
DEMO 1	MW-78	W78M1D	58	68	8/20/2002	E314.0	PERCHLORATE	3	J	UG/L	2
DEMO 1	MW-78	W78M2A	38	48	8/20/2002	E314.0	PERCHLORATE	6.3	J	UG/L	2
CS-19	58MW0009E	58MW0009E-A	6.5	11.5	8/26/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	2
CS-19	58MW0011D	58MW0011D-A	49.5	54.5	8/27/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.6		UG/L	2
CS-19	58MW0015	58MW0015A-A	36	45	8/27/2002	E314.0	PERCHLORATE	2		UG/L	2
J-2 RANGE	MW-130	W130SSA	0	10	8/27/2002	E314.0	PERCHLORATE	2.7	J	UG/L	2
J3 [150]	MW-232	W232M1A	34.94	39.94	8/30/2002	E314.0	PERCHLORATE	2.9		UG/L	2
CIA [108]	OW-2	OW-2-A	48.78	58.78	8/30/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	2
CIA [108]	OW-1	OW-1-A	0	10	9/4/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4		UG/L	2
L RANGE	MW-147	W147M1A	94	104	9/5/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	2
J-1 RANGE	MW-164	W164M1A	119	129	9/5/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	8.6		UG/L	6
J-1 RANGE	MW-164	W164M2A	49	59	9/5/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.9		UG/L	2
J-1 RANGE	MW-164	W164M2D	49	59	9/5/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7		UG/L	2
J3 [150]	MW-143M3	W143M3A	77	82	9/6/2002	E314.0	PERCHLORATE	2.3		UG/L	2
J3 [150]	MW-144	W144SSA	5	15	9/6/2002	IM40MB	SODIUM	43000		UG/L	20000
CS-19	58MW0002	58MW0002-A	0	5	9/11/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	2
J3 [150]	90MW0054	90MW0054-A	91.83	96.83	9/12/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		UG/L	2
J3 [150]	90MW0054	90MW0054-A	91.83	96.83	9/12/2002	E314.0	PERCHLORATE	19	J	UG/L	2
CIA [108]	MW-107M2	W107M2A	5	15	9/12/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	2
CIA [108]	MW-85	W85M1A	22	32	9/12/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.2		UG/L	2
CS-19	58MW0001	58MW0001-A	0	5	9/13/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4		UG/L	2
CIA [108]	MW-2	W02M2A	33	38	9/16/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2
CIA [108]	MW-113M2	W113M2A	48	58	9/17/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.5		UG/L	2
DEMO 1	MW-172	W172M2A	104	114	9/18/2002	E314.0	PERCHLORATE	7.1		UG/L	2
CIA [108]	MW-184M1	W184M1A	58.2	68.2	9/18/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	24		UG/L	2
CIA [108]	MW-184M1	W184M1D	58.2	68.2	9/18/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	24		UG/L	2
CIA [108]	MW-101M1	W101M1A	27	37	9/19/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.8		UG/L	2

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TABLE 4
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Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
J3 [150]	MW-132	W132SSA	0	10	9/20/2002	E314.0	PERCHLORATE	13	J	UG/L	2
CIA [108]	MW-93	W93M1A	56	66	9/24/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.9		UG/L	2
CIA [108]	MW-91M1	W91M1A	45	55	9/27/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.6		UG/L	2
CIA [108]	MW-93	W93M2A	16	26	9/27/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.5	J	UG/L	2
CIA [108]	MW-95M1	W95M1A	78	88	9/27/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.4		UG/L	2
L RANGE	MW-153M1	W153M1A	199	209	9/30/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.5		UG/L	2
WESTERN BOUNDARY	MW-233M3	W233M3A	231	241	10/3/2002	E314.0	PERCHLORATE	2.2		UG/L	2
CIA [108]	MW-87M1	W87M1A	62	72	10/4/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.4		UG/L	2
CIA [108]	MW-88M2	W88M2A	72	82	10/4/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.6		UG/L	2
CIA [108]	MW-89M2	W89M2A	72	82	10/4/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.6		UG/L	2
CIA [108]	MW-235M1	W235M1A	25.3	35.3	10/7/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.1		UG/L	2
CIA [108]	MW-235M1	W235M1D	25.3	35.3	10/7/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.2		UG/L	2
J-2 RANGE	MW-57	W57M3A	31	41	10/7/2002	IM40MB	SODIUM	21500		UG/L	20000
FORMER A	MW-206	W206M1A	19.57	29.57	10/15/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3		UG/L	2
J-1 RANGE	MW-187	W187DDA	199.5	209.5	10/17/2002	OC21V	BENZENE	340		UG/L	5
J-1 RANGE	MW-187	W187DDA	199.5	209.5	10/17/2002	IM40MB	SODIUM	25300		UG/L	20000
CIA [108]	MW-209M1	W209M1A	121	131	10/17/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		UG/L	2
CIA [108]	MW-207M1	W207M1A	100.52	110.52	10/18/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	18		UG/L	2
J3 [150]	MW-196	W196SSA	0	5	10/24/2002	8330	2,4,6-TRINITROTOLUENE	9.3		UG/L	2
J3 [150]	MW-196	W196SSA	0	5	10/24/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4	J	UG/L	2
DEMO 1	MW-210M2	W210M2A	54.69	64.69	10/28/2002	E314.0	PERCHLORATE	9.93		UG/L	2
J-2 RANGE	MW-215M2	W215M2A	98.9	108.9	10/28/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	2
DEMO 1	MW-211M2	W211M2A	29.7	39.7	10/29/2002	E314.0	PERCHLORATE	3.02		UG/L	2
J3 [150]	MW-197	W197M3A	39.4	44.4	10/30/2002	E314.0	PERCHLORATE	41		UG/L	2
J3 [150]	MW-198M1	W198M1A	127.8	132.8	10/31/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	6
CIA [108]	MW-204M1	W204M1A	81	91	10/31/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8		UG/L	2
CIA [108]	MW-204M1	W204M2A	81	91	10/31/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.4		UG/L	2
J3 [150]	MW-198M4	W198M4A	48.4	53.4	11/1/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.9		UG/L	2
J3 [150]	MW-198M4	W198M4A	48.4	53.4	11/1/2002	E314.0	PERCHLORATE	75.9		UG/L	2
J3 [150]	MW-227M2	W227M2A	56.38	66.38	11/4/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.9	J	UG/L	2
CIA [108]	MW-223M2	W223M2A	93.31	103.31	11/5/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	2
J3 [150]	MW-198M3	W198M3A	78.5	83.5	11/6/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.8		UG/L	2
J3 [150]	MW-198M3	W198M3A	78.5	83.5	11/6/2002	E314.0	PERCHLORATE	170		UG/L	2
CIA [108]	MW-201M2	W201M2A	86.9	96.9	11/8/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.7		UG/L	2
CIA [108]	MW-201M2	W201M2D	86.9	96.9	11/8/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.8		UG/L	2
DEMO 1	MW-114M1	W114M1A	96	106	11/13/2002	E314.0	PERCHLORATE	11		UG/L	2
DEMO 1	MW-114M2	W114M2A	39	49	11/13/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	220		UG/L	2
DEMO 1	MW-114M2	W114M2A	39	49	11/13/2002	E314.0	PERCHLORATE	71		UG/L	2
DEMO 1	MW-129M1	W129M1A	66	76	11/13/2002	E314.0	PERCHLORATE	2.2		UG/L	2
DEMO 1	MW-129M2	W129M2A	46	56	11/13/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13	J	UG/L	2
DEMO 1	MW-129M2	W129M2A	46	56	11/13/2002	E314.0	PERCHLORATE	16		UG/L	2
DEMO 1	MW-129M2	W129M2D	46	56	11/13/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	2
DEMO 1	MW-129M2	W129M2D	46	56	11/13/2002	E314.0	PERCHLORATE	15		UG/L	2
DEMO 1	MW-31M	W31MMA	28	38	11/15/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.6		UG/L	2
DEMO 1	MW-31M	W31MMA	28	38	11/15/2002	E314.0	PERCHLORATE	5.2		UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	11/15/2002	8330	2,4,6-TRINITROTOLUENE	5.5		UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	11/15/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	11/15/2002	E314.0	PERCHLORATE	4.9		UG/L	2
DEMO 1	MW-33	W33DDA	85	90	11/15/2002	E314.0	PERCHLORATE	2.2		UG/L	2
DEMO 1	MW-33	W33DDD	85	90	11/15/2002	E314.0	PERCHLORATE	2.2		UG/L	2

AOC = Area of Concern
J = Estimated Result

BWTS = Depth Below Water Table Start (feet)
BWTE = Depth Below Water Table End (feet)
DW Limit = Either the MCL or Lowest Health Advisory Limit

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
DEMO 1	MW-34	W34M1A	73	83	11/15/2002	E314.0	PERCHLORATE	8		UG/L	2
DEMO 1	MW-34	W34M2A	53	63	11/15/2002	E314.0	PERCHLORATE	14		UG/L	2
DEMO 1	MW-35	W35M1A	68	78	11/18/2002	E314.0	PERCHLORATE	4.2		UG/L	2
DEMO 1	MW-36	W36M2A	54	64	11/18/2002	E314.0	PERCHLORATE	4.2	J	UG/L	2
DEMO 1	MW-75	W75M2A	34	44	11/18/2002	E314.0	PERCHLORATE	3.6	J	UG/L	2
DEMO 1	MW-76M1	W76M1A	58	68	11/18/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	2
DEMO 1	MW-76M1	W76M1A	58	68	11/18/2002	E314.0	PERCHLORATE	11	J	UG/L	2
DEMO 1	MW-76S	W76SSA	18	28	11/18/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10		UG/L	2
DEMO 1	MW-76S	W76SSA	18	28	11/18/2002	E314.0	PERCHLORATE	26	J	UG/L	2
DEMO 1	MW-77M2	W77M2A	38	48	11/19/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8		UG/L	2
DEMO 1	MW-77M2	W77M2A	38	48	11/19/2002	E314.0	PERCHLORATE	7.2		UG/L	2
DEMO 1	MW-76M2	W76M2A	38	48	11/20/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	160		UG/L	2
DEMO 1	MW-76M2	W76M2A	38	48	11/20/2002	E314.0	PERCHLORATE	290		UG/L	2
DEMO 1	MW-78	W78M1A	58	68	11/20/2002	E314.0	PERCHLORATE	4.1		UG/L	2
DEMO 1	MW-78	W78M2A	38	48	11/20/2002	E314.0	PERCHLORATE	8.7		UG/L	2
CIA [108]	MW-101M1	W101M1A	27	37	11/21/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	2
CIA [108]	MW-107M2	W107M2A	5	15	11/22/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	2
CIA [108]	MW-7	W07M1A	135	140	11/22/2002	IM40MB	ARSENIC	21.3		UG/L	10
CIA [108]	MW-7	W07M1X	135	140	11/22/2002	IM40MB	ARSENIC	17		UG/L	10
J3 [150]	MW-143M3	W143M3A	77	82	11/25/2002	E314.0	PERCHLORATE	2.4		UG/L	2
J3 [150]	MW-144	W144SSA	5	15	11/25/2002	IM40MB	SODIUM	28100		UG/L	20000
CIA [108]	MW-113M2	W113M2A	48	58	11/26/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.2		UG/L	2
DEMO 1	MW-165M2	W165M2A	46	56	11/26/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	19		UG/L	2
DEMO 1	MW-165M2	W165M2A	46	56	11/26/2002	E314.0	PERCHLORATE	78		UG/L	2
DEMO 1	MW-172	W172M2A	104	114	11/26/2002	E314.0	PERCHLORATE	6.8		UG/L	2
J3 [150]	MW-145	W145SSA	0	10	12/2/2002	IM40MB	SODIUM	24100		UG/L	20000
L RANGE	MW-148	W148SSA	0	10	12/2/2002	IM40MB	THALLIUM	3.8	J	UG/L	2
L RANGE	MW-153M1	W153M1A	199	209	12/2/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.8		UG/L	2
CS-19	58MW0002	58MW0002-A	0	5	12/5/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	2
J3 [150]	MW-198M3	W198M3A	78.5	83.5	12/5/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.8		UG/L	2
J3 [150]	MW-198M3	W198M3A	78.5	83.5	12/5/2002	E314.0	PERCHLORATE	200	J	UG/L	2
J3 [150]	MW-198M4	W198M4A	48.4	53.4	12/5/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.9		UG/L	2
J3 [150]	MW-198M4	W198M4A	48.4	53.4	12/5/2002	E314.0	PERCHLORATE	60	J	UG/L	2
CS-19	58MW0001	58MW0001-A	0	5	12/6/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.2		UG/L	2
CS-19	58MW0009E	58MW0009E-A	6.5	11.5	12/9/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10		UG/L	2
CS-19	58MW0011D	58MW0011D-A	49.5	54.5	12/9/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	2
J3 [150]	MW-132	W132SSA	0	10	12/10/2002	E314.0	PERCHLORATE	20		UG/L	2
NW CORNER	4036009DC	GLSKRNK-A			12/20/2002	E314.0	PERCHLORATE	5.26		UG/L	2
NW CORNER	4036009DC	GLSKRNK-D			12/20/2002	E314.0	PERCHLORATE	5.51		UG/L	2
J3 [150]	90MW0054	90MW0054-A	91.83	96.83	12/30/2002	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.5		UG/L	2
J3 [150]	90MW0054	90MW0054-A	91.83	96.83	12/30/2002	E314.0	PERCHLORATE	17		UG/L	2
LF-1	27MW0031B	27MW0031B-			1/6/2003	E314.0	PERCHLORATE	3.7		UG/L	2
J3 [150]	MW-247	W247M2A	102.78	112.78	1/6/2003	E314.0	PERCHLORATE	5.2		UG/L	2
J3 [150]	MW-247	W247M2D	102.78	112.78	1/6/2003	E314.0	PERCHLORATE	5.4		UG/L	2
J3 [150]	MW-250	W250M1A	174.65	184.65	1/6/2003	E314.0	PERCHLORATE	3.1		UG/L	2
J3 [150]	MW-250M2	W250M2A	134.82	144.82	1/6/2003	E314.0	PERCHLORATE	7		UG/L	2
NW CORNER	4036009DC	GLSKRNK-A			1/8/2003	E314.0	PERCHLORATE	6.06		UG/L	2
NW CORNER	4036009DC	GLSKRNK-D			1/8/2003	E314.0	PERCHLORATE	5.99		UG/L	2
J3 [150]	MW-163S	W163SSA	0	10	1/8/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	2
J3 [150]	MW-163S	W163SSA	0	10	1/8/2003	E314.0	PERCHLORATE	62		UG/L	2

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DW Limit = Either the MCL or Lowest Health Advisory Limit

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
J-1 RANGE	MW-164	W164M2A	49	59	1/8/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.8	J	UG/L	2
L RANGE	90MW0041	90MW0041-D	31.5	36.5	1/13/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.4		UG/L	2
CIA [108]	MW-178M1	W178M1A	117	127	1/13/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1		UG/L	2
CIA [108]	MW-1	W01M2A	44	49	1/15/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	2
CIA [108]	MW-87M1	W87M1A	62	72	1/15/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	2
CIA [108]	MW-2	W02M2A	33	38	1/16/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3		UG/L	2
CIA [108]	MW-2	W02M2D	33	38	1/16/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3		UG/L	2
CIA [108]	MW-88M2	W88M2A	72	82	1/16/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.1		UG/L	2
CIA [108]	MW-89M2	W89M2A	72	82	1/16/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.6		UG/L	2
CIA [108]	OW-1	OW-1-A	0	10	1/16/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.2		UG/L	2
CIA [108]	OW-1	OW-1-A	0	10	1/16/2003	E314.0	PERCHLORATE	3.2		UG/L	2
CIA [108]	MW-90	W90SSA	0	10	1/23/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	2
CIA [108]	OW-2	OW-2-A	48.78	58.78	1/23/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.6		UG/L	2
DEMO 1	MW-32	W32MMA	65	75	1/29/2003	E314.0	PERCHLORATE	2.3		UG/L	2
DEMO 1	MW-32	W32MMD	65	75	1/29/2003	E314.0	PERCHLORATE	2.3		UG/L	2
DEMO 1	MW-32	W32SSA	50	55	1/29/2003	E314.0	PERCHLORATE	2.1		UG/L	2
CIA [108]	MW-23	W23M1A	103	113	1/30/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.2		UG/L	2
NW CORNER	MW-66	W66SSA	7	17	1/30/2003	E314.0	PERCHLORATE	3	J	UG/L	2
CIA [108]	MW-37	W37M2A	26	36	1/31/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	2
CIA [108]	MW-91M1	W91M1A	45	55	1/31/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.6		UG/L	2
CIA [108]	MW-91S	W91SSA	0	10	1/31/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	17		UG/L	2
CIA [108]	MW-91S	W91SSA	0	10	1/31/2003	E314.0	PERCHLORATE	2.8	J	UG/L	2
CIA [108]	MW-93	W93M1A	56	66	2/3/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.7		UG/L	2
CIA [108]	MW-93	W93M2A	16	26	2/3/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	2
CIA [108]	MW-93	W93M2D	16	26	2/3/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	2
CIA [108]	MW-95M1	W95M1A	78	88	2/4/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1		UG/L	2
CS-19	58MW0015	58MW0015A-A	36	45	2/5/2003	E314.0	PERCHLORATE	2.5	J	UG/L	2
FORMER A	MW-206	W206M1A	19.57	29.57	2/5/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.3		UG/L	2
WESTERN BOUNDARY	MW-47	W47M2D	38	48	2/5/2003	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	9.6	J	UG/L	6
DEMO 1	MW-33	W33DDA	85	90	2/6/2003	E314.0	PERCHLORATE	3		UG/L	2
J3 [150]	MW-227M1	W227M1A	76.38	86.38	2/10/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2	J	UG/L	2
J3 [150]	MW-227M1	W227M1D	76.38	86.38	2/10/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3	J	UG/L	2
J3 [150]	MW-227M2	W227M2A	56.38	66.38	2/10/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9		UG/L	2
J3 [150]	MW-232	W232M1A	34.94	39.94	2/11/2003	E314.0	PERCHLORATE	3.4	J	UG/L	2
DEMO 1	MW-210M2	W210M2A	54.69	64.69	2/28/2003	E314.0	PERCHLORATE	12	J	UG/L	2
DEMO 1	MW-211M2	W211M2A	29.7	39.7	2/28/2003	E314.0	PERCHLORATE	3.5		UG/L	2
CIA [108]	MW-223M2	W223M2A	93.31	103.31	2/28/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8	J	UG/L	2
J-2 RANGE	MW-215M2	W215M2A	98.9	108.9	3/3/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4	J	UG/L	2
CIA [108]	MW-235M1	W235M1A	25.3	35.3	3/4/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11	J	UG/L	2
J3 [150]	MW-218	W218M2A	93	98	3/12/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	2
J3 [150]	MW-250	W250M1A	174.65	184.65	3/19/2003	E314.0	PERCHLORATE	2.5		UG/L	2
J3 [150]	MW-250M2	W250M2A	134.82	144.82	3/19/2003	E314.0	PERCHLORATE	6.7		UG/L	2
J3 [150]	MW-247	W247M2A	102.78	112.78	3/20/2003	E314.0	PERCHLORATE	5.7		UG/L	2
DEMO 1	MW-129M1	W129M1A	66	76	3/21/2003	E314.0	PERCHLORATE	5.9	J	UG/L	2
DEMO 1	MW-129M2	W129M2A	46	56	3/24/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	2
DEMO 1	MW-129M2	W129M2A	46	56	3/24/2003	E314.0	PERCHLORATE	14	J	UG/L	2
DEMO 1	MW-34	W34M1A	73	83	3/24/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.3		UG/L	2
DEMO 1	MW-34	W34M1A	73	83	3/24/2003	E314.0	PERCHLORATE	8	J	UG/L	2
DEMO 1	MW-34	W34M2A	53	63	3/24/2003	E314.0	PERCHLORATE	10	J	UG/L	2
DEMO 1	MW-36	W36M2A	54	64	3/25/2003	E314.0	PERCHLORATE	3.7	J	UG/L	2

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TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
DEMO 1	MW-76M1	W76M1A	58	68	3/25/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	110		UG/L	2
DEMO 1	MW-76M1	W76M1A	58	68	3/25/2003	E314.0	PERCHLORATE	200	J	UG/L	2
DEMO 1	MW-75	W75M2A	34	44	3/26/2003	E314.0	PERCHLORATE	6.8	J	UG/L	2
DEMO 1	MW-76M2	W76M2A	38	48	3/26/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	220		UG/L	2
DEMO 1	MW-76M2	W76M2A	38	48	3/26/2003	E314.0	PERCHLORATE	500	J	UG/L	2
DEMO 1	MW-76M2	W76M2D	38	48	3/26/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	220		UG/L	2
DEMO 1	MW-76M2	W76M2D	38	48	3/26/2003	E314.0	PERCHLORATE	500	J	UG/L	2
DEMO 1	MW-77M2	W77M2A	38	48	3/26/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10		UG/L	2
DEMO 1	MW-77M2	W77M2A	38	48	3/26/2003	E314.0	PERCHLORATE	5.4	J	UG/L	2
DEMO 1	MW-78	W78M1A	58	68	3/26/2003	E314.0	PERCHLORATE	4.9	J	UG/L	2
J-2 RANGE	MW-130	W130SSA	0	10	3/27/2003	E314.0	PERCHLORATE	3		UG/L	2
J3 [150]	MW-132	W132SSA	0	10	3/27/2003	E314.0	PERCHLORATE	17		UG/L	2
DEMO 1	MW-162	W162M2A	49.28	59.28	3/27/2003	E314.0	PERCHLORATE	3.5	J	UG/L	2
DEMO 1	MW-162	W162M2D	49.28	59.28	3/27/2003	E314.0	PERCHLORATE	3.4	J	UG/L	2
J3 [150]	MW-163S	W163SSA	0	10	3/27/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6	J	UG/L	2
J3 [150]	MW-163S	W163SSA	0	10	3/27/2003	E314.0	PERCHLORATE	44		UG/L	2
DEMO 1	MW-165	W165M1A	106	116	3/27/2003	E314.0	PERCHLORATE	4	J	UG/L	2
DEMO 1	MW-165M2	W165M2A	46	56	3/27/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	35		UG/L	2
DEMO 1	MW-165M2	W165M2A	46	56	3/27/2003	E314.0	PERCHLORATE	110	J	UG/L	2
DEMO 1	MW-31M	W31MMA	28	38	3/27/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.1		UG/L	2
DEMO 1	MW-78	W78M2A	38	48	3/27/2003	E314.0	PERCHLORATE	4.7	J	UG/L	2
DEMO 1	MW-172	W172M2A	104	114	3/28/2003	E314.0	PERCHLORATE	6.8	J	UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	3/28/2003	8330	2,4,6-TRINITROTOLUENE	5.2		UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	3/28/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	86		UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	3/28/2003	E314.0	PERCHLORATE	10		UG/L	2
CIA [108]	MW-93	W93M2A	16	26	3/28/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	2
DEMO 1	MW-32	W32MMA	65	75	3/31/2003	E314.0	PERCHLORATE	2.5		UG/L	2
CIA [108]	MW-93	W93M1A	56	66	3/31/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.8		UG/L	2
CIA [108]	MW-85	W85M1A	22	32	4/1/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8		UG/L	2
CIA [108]	MW-88M2	W88M2A	72	82	4/2/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.5		UG/L	2
NW CORNER	MW-66	W66SSA	7	17	4/3/2003	E314.0	PERCHLORATE	2.5		UG/L	2
CIA [108]	MW-23	W23M1A	103	113	4/7/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4		UG/L	2
CIA [108]	MW-87M1	W87M1A	62	72	4/7/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	2
DEMO 1	MW-35	W35M1A	68	78	4/8/2003	E314.0	PERCHLORATE	3.9		UG/L	2
CIA [108]	MW-107M2	W107M2A	5	15	4/9/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2	J	UG/L	2
CIA [108]	MW-37	W37M2A	26	36	4/10/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	2
CIA [108]	MW-95M1	W95M1A	78	88	4/11/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.5		UG/L	2
CIA [108]	MW-95M1	W95M1D	78	88	4/11/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.6		UG/L	2
CIA [108]	MW-89M2	W89M2A	72	82	4/17/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.7		UG/L	2
LF-1	27MW0018A	CHPI00006-A0103			4/23/2003	SW8330	1,3-DINITROBENZENE	1.7		UG/L	1
LF-1	27MW0020A	CHPI10007-A0103			4/23/2003	SW8330	1,3-DINITROBENZENE	1		UG/L	1
LF-1	27MW0020B	CHPI00008-A0103			4/23/2003	SW8330	1,3-DINITROBENZENE	1.1		UG/L	1
CIA [108]	MW-112M2	W112M2A	26	36	4/25/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	2
CIA [108]	MW-113M2	W113M2A	48	58	4/30/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.9		UG/L	2
CIA [108]	MW-113M2	W113M2D	48	58	4/30/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		UG/L	2
J3 [150]	90MW0054	90MW0054-A	91.83	96.83	5/1/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3		UG/L	2
J3 [150]	90MW0054	90MW0054-A	91.83	96.83	5/1/2003	E314.0	PERCHLORATE	7.5		UG/L	2
CS-19	58MW0015	58MW0015A-A	36	45	5/9/2003	E314.0	PERCHLORATE	2.2		UG/L	2
J3 [150]	MW-232	W232M1A	34.94	39.94	5/12/2003	E314.0	PERCHLORATE	3.9		UG/L	2
J3 [150]	MW-232	W232M1A	34.94	39.94	5/12/2003	E314.0	PERCHLORATE	4.01		UG/L	2

AOC = Area of Concern
J = Estimated Result

BWTS = Depth Below Water Table Start (feet)
BWTE = Depth Below Water Table End (feet)
DW Limit = Either the MCL or Lowest Health Advisory Limit

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
J3 [150]	MW-232	W232M1A-DA	34.94	39.94	5/12/2003	E314.0	PERCHLORATE	4.32		UG/L	2
CIA [108]	MW-1	W01M2A	44	49	5/13/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.7		UG/L	2
CIA [108]	MW-1	W01SSA	0	10	5/14/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2
J-1 RANGE	MW-265M2	W265M2A	97.6	107.6	5/15/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	2
J-1 RANGE	MW-265M2	W265M2A	97.6	107.6	5/15/2003	E314.0	PERCHLORATE	30.4		UG/L	2
J-1 RANGE	MW-265M3	W265M3A	72.44	82.44	5/15/2003	E314.0	PERCHLORATE	4.41		UG/L	2
CIA [108]	MW-91M1	W91M1A	45	55	5/19/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3		UG/L	2
CIA [108]	MW-184M1	W184M1A	58.2	68.2	5/21/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	24		UG/L	2
CIA [108]	MW-184M1	W184M1D	58.2	68.2	5/21/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	24		UG/L	2
CIA [108]	MW-91S	W91SSA	0	10	5/21/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	2
CIA [108]	MW-91S	W91SSA	0	10	5/21/2003	E314.0	PERCHLORATE	2.9		UG/L	2
J-2 RANGE	MW-263	W263M2A	8.66	18.66	5/22/2003	E314.0	PERCHLORATE	3.71		UG/L	2
DEMO 1	MW-114M1	W114M1A	96	106	5/27/2003	E314.0	PERCHLORATE	9.6		UG/L	2
DEMO 1	MW-114M2	W114M2A	39	49	5/27/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	200		UG/L	2
DEMO 1	MW-114M2	W114M2A	39	49	5/27/2003	E314.0	PERCHLORATE	56		UG/L	2
WESTERN BOUNDARY	MW-267	W267M1A	18.57	28.57	5/30/2003	E314.0	PERCHLORATE	2.89		UG/L	2
J3 [150]	MW-143M2	W143M2A	87	92	6/2/2003	E314.0	PERCHLORATE	3.6		UG/L	2
CIA [108]	MW-99	W99M1A	60	70	6/2/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	2
CIA [108]	MW-201M2	W201M2A	86.9	96.9	6/3/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.4		UG/L	2
CIA [108]	MW-201M2	W201M2D	86.9	96.9	6/3/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.4		UG/L	2
J3 [150]	MW-143M3	W143M3A	77	82	6/4/2003	E314.0	PERCHLORATE	2.5		UG/L	2
J3 [150]	MW-198M2	W198M2A	98.4	103.4	6/4/2003	E314.0	PERCHLORATE	23		UG/L	2
J3 [150]	MW-198M3	W198M3A	78.5	83.5	6/4/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	15		UG/L	2
J3 [150]	MW-198M3	W198M3A	78.5	83.5	6/4/2003	E314.0	PERCHLORATE	310		UG/L	2
J3 [150]	MW-198M4	W198M4A	48.4	53.4	6/4/2003	E314.0	PERCHLORATE	46		UG/L	2
CIA [108]	MW-207M1	W207M1A	100.52	110.52	6/5/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	2
J-1 RANGE	MW-164	W164M2A	49	59	6/6/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.9		UG/L	2
J-1 RANGE	MW-168	W168M1A	174	184	6/6/2003	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	6.8	J	UG/L	6
CS-19	58MW0011D	58MW0011D-A	49.5	54.5	6/9/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	2
L RANGE; FS-12	MW-45	W45SSA	0	10	6/9/2003	IM40MB	ARSENIC	32.9		UG/L	10
L RANGE; FS-12	MW-45	W45SSA	0	10	6/9/2003	IM40MB	LEAD	619		UG/L	15
L RANGE; FS-12	MW-45	W45SSA	0	10	6/9/2003	OC21V	METHYLENE CHLORIDE	5	J	UG/L	5
L RANGE; FS-12	MW-45	W45SSL	0	10	6/9/2003	IM40MB	ARSENIC	23.9		UG/L	10
L RANGE; FS-12	MW-45	W45SSL	0	10	6/9/2003	IM40MB	LEAD	516		UG/L	15
CIA [108]	MW-178M1	W178M1A	117	127	6/10/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	2
CIA [108]	MW-209M1	W209M1A	121	131	6/12/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.8		UG/L	2
NW CORNER	MW-270M1	W270M1A	50.89	55.89	6/16/2003	E314.0	PERCHLORATE	8.9		UG/L	2
NW CORNER	MW-270M1	W270M1D	50.89	55.89	6/16/2003	E314.0	PERCHLORATE	9.1		UG/L	2
J3 [150]	MW-247	W247M2A	102.78	112.78	6/23/2003	E314.0	PERCHLORATE	5.5		UG/L	2
J3 [150]	MW-250M2	W250M2A	134.82	144.82	6/23/2003	E314.0	PERCHLORATE	6.2		UG/L	2
L RANGE	MW-153M1	W153M1A	199	209	6/24/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	2
WESTERN BOUNDARY	MW-267	W267M1A	18.57	28.57	6/25/2003	E314.0	PERCHLORATE	2.8		UG/L	2
CIA [108]	MW-204M1	W204M1A	81	91	6/26/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.1		UG/L	2
CIA [108]	MW-235M1	W235M1A	25.3	35.3	6/27/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.5		UG/L	2
J-1 RANGE	MW-166M1	W166M1A	112	117	7/1/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	2
J-1 RANGE	MW-166M3	W166M3A	19	29	7/2/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	2
CS-19	58MW0009E	58MW0009E-A	6.5	11.5	7/3/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	2
CS-19	58MW0009E	58MW0009E-D	6.5	11.5	7/3/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	2
J-1 RANGE	MW-187	W187DDA	199.5	209.5	7/7/2003	OC21V	BENZENE	150		UG/L	5
J-1 RANGE	MW-187	W187DDA	199.5	209.5	7/7/2003	IM40MB	SODIUM	22700		UG/L	20000

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TABLE 4
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Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
CIA [108]	MW-7	W07M1A	135	140	7/7/2003	IM40MB	ARSENIC	22.2		UG/L	10
NW CORNER	MW-277	W277SSA	0	10	7/10/2003	E314.0	PERCHLORATE	6.68		UG/L	2
NW CORNER	MW-278M2	W278M2A	9.79	14.79	7/16/2003	E314.0	PERCHLORATE	2.53		UG/L	2
NW CORNER	MW-278M2	W278M2D	9.79	14.79	7/16/2003	E314.0	PERCHLORATE	2.45		UG/L	2
CIA [108]	MW-2	W02M2A	33	38	7/18/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.6		UG/L	2
NW CORNER	MW-278S	W278SSA	0	10	7/18/2003	E314.0	PERCHLORATE	19.3		UG/L	2
L RANGE; FS-12	MW-45	W45SSA	0	10	7/28/2003	IM40MB	ARSENIC	40.1		UG/L	10
L RANGE; FS-12	MW-45	W45SSA	0	10	7/28/2003	IM40MB	LEAD	326		UG/L	15
L RANGE; FS-12	MW-45	W45SSA	0	10	7/28/2003	OC21V	METHYLENE CHLORIDE	8	J	UG/L	5
WESTERN BOUNDARY	MW-267	W267M1A	18.57	28.57	7/30/2003	E314.0	PERCHLORATE	2.62		UG/L	2
NW CORNER	MW-279M1	W279M1A	37.4	47.4	7/30/2003	E314.0	PERCHLORATE	2.66		UG/L	2
NW CORNER	MW-279M2	W279M2A	26.8	31.8	7/30/2003	E314.0	PERCHLORATE	6.06		UG/L	2
NW CORNER	MW-279M2	W279M2D	26.8	31.8	7/30/2003	E314.0	PERCHLORATE	6.15		UG/L	2
NW CORNER	MW-279S	W279SSA	10	20	7/30/2003	E314.0	PERCHLORATE	16.7		UG/L	2
CS-19	58MW0001	58MW0001-A	0	5	8/8/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	2
J3 [150]	MW-196	W196SSA	0	5	8/12/2003	8330	2,4,6-TRINITROTOLUENE	5.5		UG/L	2
J3 [150]	MW-196	W196SSA	0	5	8/12/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6	J	UG/L	2
DEMO 2	MW-262	W262M1A	7.02	17.02	8/12/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	2
DEMO 2	MW-262	W262M1D	7.02	17.02	8/12/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		UG/L	2
J-2 RANGE	MW-263	W263M2A	8.66	18.66	8/25/2003	E314.0	PERCHLORATE	8.7		UG/L	2
LF-1	27MW0031B	CHPH00019-Q0403			8/27/2003	E314.0	PERCHLORATE	2.1		UG/L	2
LF-1	27MW0031B	CHPH10019-Q0403			8/27/2003	E314.0	PERCHLORATE	2.1		UG/L	2
J3 [150]	MW-143M2	W143M2A	87	92	8/28/2003	E314.0	PERCHLORATE	3.02		UG/L	2
J3 [150]	MW-143M3	W143M3A	77	82	8/28/2003	E314.0	PERCHLORATE	2.4		UG/L	2
J3 [150]	MW-143M3	W143M3D	77	82	8/28/2003	E314.0	PERCHLORATE	2.3		UG/L	2
CIA [108]	MW-201M2	W201M2A	86.9	96.9	9/2/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	2
CIA [108]	MW-204M1	W204M1A	81	91	9/2/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.5		UG/L	2
NW CORNER	4036009DC	4036009DC-A			9/3/2003	E314.0	PERCHLORATE	4.15		UG/L	2
L RANGE	90WT0013	90WT0013-A	0	10	9/8/2003	E314.0	PERCHLORATE	2.8	J	UG/L	2
DEMO 1	MW-165	W165M1A	106	116	9/10/2003	E314.0	PERCHLORATE	2.5		UG/L	2
J3 [150]	90PZ0211	90PZ0211A-A	76.85	76.85	9/11/2003	E314.0	PERCHLORATE	2.99		UG/L	2
J3 [150]	90PZ0211	90PZ0211B-A	86.85	86.85	9/11/2003	E314.0	PERCHLORATE	2.94		UG/L	2
J3 [150]	90PZ0211	90PZ0211B-D	86.85	86.85	9/11/2003	E314.0	PERCHLORATE	2.97		UG/L	2
J3 [150]	90PZ0211	90PZ0211C-A	96.85	96.85	9/11/2003	E314.0	PERCHLORATE	3.8		UG/L	2
DEMO 1	MW-165M2	W165M2A	46	56	9/11/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	2
DEMO 1	MW-165M2	W165M2A	46	56	9/11/2003	E314.0	PERCHLORATE	57	J	UG/L	2
DEMO 1	MW-165M2	W165M2D	46	56	9/11/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	2
DEMO 1	MW-165M2	W165M2D	46	56	9/11/2003	E314.0	PERCHLORATE	58	J	UG/L	2
NW CORNER	MW-284M2	W284M2A	21.2	31.2	9/12/2003	E314.0	PERCHLORATE	3.04		UG/L	2
J-2 RANGE	MW-289M1	MW-289M1-	203	213	9/18/2003	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	2
J-2 RANGE	MW-289M1	MW-289M1-	203	213	9/18/2003	E314.0	PERCHLORATE	24		UG/L	2
J-2 RANGE	MW-289M2	MW-289M2-	59.7	69.7	9/18/2003	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	2
J-2 RANGE	MW-289M2	MW-289M2-	59.7	69.7	9/18/2003	E314.0	PERCHLORATE	140		UG/L	2
J-2 RANGE	MW-289M2	MW-289M2-FD	59.7	69.7	9/18/2003	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	2
J-2 RANGE	MW-289M2	MW-289M2-FD	59.7	69.7	9/18/2003	E314.0	PERCHLORATE	140		UG/L	2
DEMO 1	MW-19S	W19SSA	0	10	9/27/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	80		UG/L	2
DEMO 1	MW-19S	W19SSA	0	10	9/27/2003	E314.0	PERCHLORATE	7.8	J	UG/L	2
DEMO 1	MW-31M	W31MMA	28	38	9/27/2003	E314.0	PERCHLORATE	2.9		UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	9/27/2003	8330	2,4,6-TRINITROTOLUENE	5.2	J	UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	9/27/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	63		UG/L	2

AOC = Area of Concern
J = Estimated Result

BWTS = Depth Below Water Table Start (feet)
BWTE = Depth Below Water Table End (feet)
DW Limit = Either the MCL or Lowest Health Advisory Limit

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
DEMO 1	MW-31S	W31SSA	13	18	9/27/2003	E314.0	PERCHLORATE	4.6		UG/L	2
DEMO 1	MW-31S	W31SSD	13	18	9/27/2003	8330	2,4,6-TRINITROTOLUENE	5.2	J	UG/L	2
DEMO 1	MW-31S	W31SSD	13	18	9/27/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	62		UG/L	2
DEMO 1	MW-31S	W31SSD	13	18	9/27/2003	E314.0	PERCHLORATE	5.3		UG/L	2
DEMO 1	MW-73S	W73SSA	0	10	9/27/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	2
DEMO 1	MW-73S	W73SSA	0	10	9/27/2003	E314.0	PERCHLORATE	3.9		UG/L	2
DEMO 1	MW-76M1	W76M1A	58	68	9/27/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	170		UG/L	2
DEMO 1	MW-76M1	W76M1A	58	68	9/27/2003	E314.0	PERCHLORATE	97	J	UG/L	2
DEMO 1	MW-76S	W76SSA	18	28	9/27/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	18		UG/L	2
DEMO 1	MW-76S	W76SSA	18	28	9/27/2003	E314.0	PERCHLORATE	19		UG/L	2
DEMO 1	MW-77M2	W77M2A	38	48	9/27/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	2
DEMO 1	MW-77M2	W77M2A	38	48	9/27/2003	E314.0	PERCHLORATE	9.1		UG/L	2
NW CORNER	MW-270M1	W270M1A	50.89	55.89	9/30/2003	E314.0	PERCHLORATE	11		UG/L	2
NW CORNER	MW-270M1	W270M1D	50.89	55.89	9/30/2003	E314.0	PERCHLORATE	11		UG/L	2
NW CORNER	MW-270S	W270SSA	0	10	9/30/2003	E314.0	PERCHLORATE	2		UG/L	2
DEMO 1	MW-114M2	W114M2A	39	49	10/1/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	220		UG/L	2
DEMO 1	MW-114M2	W114M2A	39	49	10/1/2003	E314.0	PERCHLORATE	52	J	UG/L	2
CIA [108]	MW-37	W37M2A	26	36	10/1/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	2
DEMO 1	MW-114M1	W114M1A	96	106	10/2/2003	E314.0	PERCHLORATE	7.7	J	UG/L	2
DEMO 1	MW-129M1	W129M1A	66	76	10/2/2003	E314.0	PERCHLORATE	8.5	J	UG/L	2
DEMO 1	MW-129M2	W129M2A	46	56	10/2/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.8		UG/L	2
DEMO 1	MW-129M2	W129M2A	46	56	10/2/2003	E314.0	PERCHLORATE	6.7	J	UG/L	2
OTHER	MW-21	W21SSA	0	10	10/2/2003	IM40MB	SODIUM	20200		UG/L	20000
CIA [108]	MW-99	W99M1A	60	70	10/2/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	2
DEMO 2	MW-16	W16SSA	0	10	10/3/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	2
J3 [150]	90MW0054	90MW0054-A	91.83	96.83	10/4/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	2
J3 [150]	90MW0054	90MW0054-A	91.83	96.83	10/4/2003	E314.0	PERCHLORATE	4.3	J	UG/L	2
J3 [150]	90MW0054	90MW0054-D	91.83	96.83	10/4/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	2
J3 [150]	90MW0054	90MW0054-D	91.83	96.83	10/4/2003	E314.0	PERCHLORATE	4.4	J	UG/L	2
CIA [108]	MW-23	W23M1A	103	113	10/7/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1		UG/L	2
CIA [108]	MW-176M1	W176M1A	158.55	168.55	10/8/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	2
CS-19	58MW0015	58MW0015A-A	36	45	10/9/2003	E314.0	PERCHLORATE	2		UG/L	2
CS-19	58MW0002	58MW0002-A	0	5	10/10/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	20		UG/L	2
DEMO 1	MW-139M2	W139M2A	154	164	10/10/2003	E314.0	PERCHLORATE	13		UG/L	2
DEMO 1	MW-162	W162M2A	49.28	59.28	10/10/2003	E314.0	PERCHLORATE	4.4		UG/L	2
CIA [108]	MW-89M1	W89M1A	92	102	10/10/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	2
CIA [108]	MW-89M2	W89M2A	72	82	10/10/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.2		UG/L	2
DEMO 1	MW-172	W172M2A	104	114	10/15/2003	E314.0	PERCHLORATE	6.8		UG/L	2
CIA [108]	MW-207M1	W207M1A	100.52	110.52	10/15/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10		UG/L	2
CIA [108]	MW-95M1	W95M1A	78	88	10/15/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.5		UG/L	2
J3 [150]	MW-144	W144SSA	5	15	10/16/2003	IM40MB	SODIUM	31400		UG/L	20000
CIA [108]	MW-88M2	W88M2A	72	82	10/16/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.4		UG/L	2
CIA [108]	MW-87M1	W87M1A	62	72	10/17/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2
CIA [108]	MW-93	W93M1A	56	66	10/22/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.2		UG/L	2
CIA [108]	MW-93	W93M2A	16	26	10/23/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	2
CIA [108]	MW-209M1	W209M1A	121	131	10/29/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.5		UG/L	2
CIA [108]	MW-112M2	W112M2A	26	36	10/30/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2
L RANGE	MW-153M1	W153M1A	199	209	10/30/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.4		UG/L	2
CIA [108]	MW-184M1	W184M1A	58.2	68.2	10/30/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	22		UG/L	2
J3 [150]	MW-132	W132SSA	0	10	11/4/2003	E314.0	PERCHLORATE	11		UG/L	2

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DW Limit = Either the MCL or Lowest Health Advisory Limit

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
J3 [150]	MW-145	W145SSA	0	10	11/4/2003	IM40MB	SODIUM	77200		UG/L	20000
J3 [150]	MW-163S	W163SSA	0	10	11/4/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.1		UG/L	2
J3 [150]	MW-163S	W163SSA	0	10	11/4/2003	E314.0	PERCHLORATE	31		UG/L	2
J3 [150]	MW-198M2	W198M2A	98.4	103.4	11/4/2003	E314.0	PERCHLORATE	54		UG/L	2
J3 [150]	MW-198M3	W198M3A	78.5	83.5	11/5/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	20		UG/L	2
J3 [150]	MW-198M3	W198M3A	78.5	83.5	11/5/2003	E314.0	PERCHLORATE	310		UG/L	2
J3 [150]	MW-198M3	W198M3D	78.5	83.5	11/5/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	20		UG/L	2
J3 [150]	MW-198M3	W198M3D	78.5	83.5	11/5/2003	E314.0	PERCHLORATE	320		UG/L	2
J3 [150]	MW-198M4	W198M4A	48.4	53.4	11/5/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	2
J3 [150]	MW-198M4	W198M4A	48.4	53.4	11/5/2003	E314.0	PERCHLORATE	100		UG/L	2
J3 [150]	MW-196	W196SSA	0	5	11/7/2003	8330	2,4,6-TRINITROTOLUENE	12		UG/L	2
J-2 RANGE	MW-130	W130SSA	0	10	11/10/2003	E314.0	PERCHLORATE	2.4		UG/L	2
J-1 RANGE	MW-166M1	W166M1A	112	117	11/11/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.8		UG/L	2
DEMO 1	MW-34	W34M1A	73	83	11/12/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.9		UG/L	2
DEMO 1	MW-34	W34M1A	73	83	11/12/2003	E314.0	PERCHLORATE	6.9		UG/L	2
DEMO 1	MW-34	W34M2A	53	63	11/12/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		UG/L	2
DEMO 1	MW-34	W34M2A	53	63	11/12/2003	E314.0	PERCHLORATE	7.3		UG/L	2
DEMO 1	MW-36	W36M2A	54	64	11/12/2003	E314.0	PERCHLORATE	4.8		UG/L	2
CIA [108]	OW-1	OW-1-A	0	10	11/13/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	2
CIA [108]	OW-2	OW-2-A	48.78	58.78	11/13/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	2
CIA [108]	MW-1	W01SSA	0	10	11/14/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	2
CIA [108]	MW-91M1	W91M1A	45	55	11/14/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.7		UG/L	2
CIA [108]	MW-91S	W91SSA	0	10	11/14/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	16		UG/L	2
CIA [108]	MW-1	W01M2A	44	49	11/17/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.4		UG/L	2
CIA [108]	MW-178M1	W178M1A	117	127	11/17/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	2
CS-19	58MW0001	58MW0001-A	0	5	11/18/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.9		UG/L	2
CS-19	58MW0009E	58MW0009E-A	6.5	11.5	11/18/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	2
CIA [108]	MW-113M2	W113M2A	48	58	11/18/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.6		UG/L	2
DEMO 1	MW-32	W32DDA	85	90	11/18/2003	E314.0	PERCHLORATE	2.2	J	UG/L	2
DEMO 1	MW-32	W32MMA	65	75	11/18/2003	E314.0	PERCHLORATE	2.6	J	UG/L	2
DEMO 1	MW-32	W32MMD	65	75	11/18/2003	E314.0	PERCHLORATE	2.8	J	UG/L	2
DEMO 1	MW-32	W32SSA	50	55	11/18/2003	E314.0	PERCHLORATE	2	J	UG/L	2
CIA [108]	MW-2	W02M2A	33	38	11/19/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1		UG/L	2
CIA [108]	MW-38M3	W38M3A	52	62	11/19/2003	E314.0	PERCHLORATE	2.3		UG/L	2
J-1 RANGE	MW-187	W187DDA	199.5	209.5	11/21/2003	OC21V	BENZENE	140		UG/L	5
J-1 RANGE	MW-187	W187DDA	199.5	209.5	11/21/2003	IM40MB	SODIUM	24200		UG/L	20000
NW CORNER	4036009DC	4036009DC-A			11/24/2003	E314.0	PERCHLORATE	4.88		UG/L	2
CS-19	58MW0016	58MW0016C-A	0	10	11/24/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3		UG/L	2
CS-19	58MW0016	58MW0016C-D	0	10	11/24/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	2
J-1 RANGE	MW-265M2	W265M2A	97.6	107.6	12/1/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	2
J-1 RANGE	MW-265M2	W265M2A	97.6	107.6	12/1/2003	E314.0	PERCHLORATE	33		UG/L	2
J-1 RANGE	MW-265M3	W265M3A	72.44	82.44	12/1/2003	E314.0	PERCHLORATE	9.7		UG/L	2
NW CORNER	MW-284M2	W284M2A	21.2	31.2	12/2/2003	E314.0	PERCHLORATE	2.89		UG/L	2
J-1 RANGE	MW-286	W286M2A	81.42	91.42	12/2/2003	E314.0	PERCHLORATE	2.13		UG/L	2
NW CORNER	MW-278M2	W278M2A	9.79	14.79	12/3/2003	E314.0	PERCHLORATE	7.1		UG/L	2
NW CORNER	MW-278M2	W278M2D	9.79	14.79	12/3/2003	E314.0	PERCHLORATE	7.4		UG/L	2
DEMO 1	MW-76M2	W76M2A	38	48	12/3/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	150		UG/L	2
DEMO 1	MW-76M2	W76M2A	38	48	12/3/2003	E314.0	PERCHLORATE	210		UG/L	2
DEMO 1	MW-75	W75M2A	34	44	12/4/2003	E314.0	PERCHLORATE	4.2		UG/L	2
DEMO 1	MW-78	W78M1A	58	68	12/4/2003	E314.0	PERCHLORATE	5.3		UG/L	2

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TABLE 4
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Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
DEMO 1	MW-78	W78M2A	38	48	12/4/2003	E314.0	PERCHLORATE	11		UG/L	2
J3 [150]	MW-264	W264M1A	160.94	170.94	12/9/2003	SW8270	BENZO(A)PYRENE	0.5	J	UG/L	0.2
NW CORNER	MW-279M1	W279M1A	37.4	47.4	12/10/2003	E314.0	PERCHLORATE	2.24		UG/L	2
NW CORNER	MW-279M2	W279M2A	26.8	31.8	12/10/2003	E314.0	PERCHLORATE	2.92		UG/L	2
NW CORNER	MW-279S	W279SSA	10	20	12/10/2003	E314.0	PERCHLORATE	15.7		UG/L	2
NW CORNER	MW-277	W277SSA	0	10	12/12/2003	E314.0	PERCHLORATE	5.27		UG/L	2
J3 [150]	MW-132	W132SSA	0	10	12/18/2003	E314.0	PERCHLORATE	17	J	UG/L	2
J3 [150]	MW-142M2	W142M2A	100	110	12/18/2003	E314.0	PERCHLORATE	2.2	J	UG/L	2
J3 [150]	MW-143M1	W143M1A	114	124	12/18/2003	E314.0	PERCHLORATE	2.6	J	UG/L	2
J3 [150]	MW-143M2	W143M2A	87	92	12/18/2003	E314.0	PERCHLORATE	4.4	J	UG/L	2
J3 [150]	MW-143M3	W143M3A	77	82	12/18/2003	E314.0	PERCHLORATE	3.1	J	UG/L	2
J3 [150]	MW-143M3	W143M3D	77	82	12/18/2003	E314.0	PERCHLORATE	3	J	UG/L	2
J3 [150]	MW-144	W144SSA	5	15	12/18/2003	IM40MB	SODIUM	27800		UG/L	20000
L RANGE	MW-148	W148SSA	0	10	12/18/2003	IM40MB	SODIUM	27800		UG/L	20000
L RANGE	MW-153M1	W153M1A	199	209	12/19/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.3		UG/L	2
J-2 RANGE	MW-263	W263M2A	8.66	18.66	12/22/2003	E314.0	PERCHLORATE	15	J	UG/L	2
NW CORNER	MW-297	W297SSA	0.32	10.32	12/23/2003	E314.0	PERCHLORATE	2.53		UG/L	2
CIA [108]	MW-178M1	W178M1A	117	127	12/24/2003	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	2
NW CORNER	MW-270M1	W270M1A	50.89	55.89	1/6/2004	E314.0	PERCHLORATE	11	J	UG/L	2
NW CORNER	MW-270M1	W270M1D	50.89	55.89	1/6/2004	E314.0	PERCHLORATE	11	J	UG/L	2
CIA [108]	MW-176M1	W176M1A	158.55	168.55	1/9/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	2
J3 [150]	MW-295M1	W295M1A	49.5	59.5	1/14/2004	E314.0	PERCHLORATE	2.1		UG/L	2
J3 [150]	MW-295M1	W295M1D	49.5	59.5	1/14/2004	E314.0	PERCHLORATE	2.15		UG/L	2
CIA [108]	MW-201M2	W201M2A	86.9	96.9	1/20/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	2
NW CORNER	MW-277	W277SSA	0	10	1/20/2004	E314.0	PERCHLORATE	5.2		UG/L	2
NW CORNER	MW-278M2	W278M2A	9.79	14.79	1/20/2004	E314.0	PERCHLORATE	5.4		UG/L	2
NW CORNER	MW-279S	W279SSA	10	20	1/20/2004	E314.0	PERCHLORATE	17		UG/L	2
CIA [108]	MW-204M1	W204M1A	81	91	1/21/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.7		UG/L	2
L RANGE; FS-12	MW-45	W45SSA	0	10	1/21/2004	IM40MB	ARSENIC	27.2		UG/L	10
L RANGE; FS-12	MW-45	W45SSA	0	10	1/21/2004	IM40MB	LEAD	50.7		UG/L	15
CIA [108]	MW-88M2	W88M2A	72	82	1/22/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1		UG/L	2
OTHER	MW-21	W21SSA	0	10	1/23/2004	IM40MB	SODIUM	31600		UG/L	20000
CIA [108]	MW-89M2	W89M2A	72	82	1/23/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.8		UG/L	2
CIA [108]	MW-223M2	W223M2A	93.31	103.31	1/30/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2
J3 [150]	MW-218	W218M2A	93	98	2/2/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	2
FORMER A	MW-206	W206M1A	19.57	29.57	2/3/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.4		UG/L	2
J3 [150]	MW-227M1	W227M1A	76.38	86.38	2/3/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	2
J3 [150]	MW-227M2	W227M2A	56.38	66.38	2/3/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.2		UG/L	2
J3 [150]	MW-197	W197M2A	59.3	64.3	2/4/2004	E314.0	PERCHLORATE	19		UG/L	2
DEMO 1	MW-211M1	W211M1A	55	65	2/4/2004	E314.0	PERCHLORATE	5.6		UG/L	2
J3 [150]	MW-198M2	W198M2A	98.4	103.4	2/5/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	2
J3 [150]	MW-198M2	W198M2A	98.4	103.4	2/5/2004	E314.0	PERCHLORATE	280		UG/L	2
J3 [150]	MW-198M3	W198M3A	78.5	83.5	2/5/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	2
J3 [150]	MW-198M3	W198M3A	78.5	83.5	2/5/2004	E314.0	PERCHLORATE	260		UG/L	2
J3 [150]	MW-198M4	W198M4A	48.4	53.4	2/5/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		UG/L	2
J3 [150]	MW-198M4	W198M4A	48.4	53.4	2/5/2004	E314.0	PERCHLORATE	54		UG/L	2
DEMO 1	MW-210M2	W210M2A	54.69	64.69	2/5/2004	E314.0	PERCHLORATE	19		UG/L	2
DEMO 1	MW-114M1	W114M1A	96	106	2/9/2004	E314.0	PERCHLORATE	13.4		UG/L	2
DEMO 1	MW-114M2	W114M2A	39	49	2/9/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	210		UG/L	2
DEMO 1	MW-114M2	W114M2A	39	49	2/9/2004	E314.0	PERCHLORATE	42.3		UG/L	2

AOC = Area of Concern
J = Estimated Result

BWTS = Depth Below Water Table Start (feet)
BWTE = Depth Below Water Table End (feet)
DW Limit = Either the MCL or Lowest Health Advisory Limit

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
CIA [108]	MW-184M1	W184M1A	58.2	68.2	2/9/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	21		UG/L	2
CIA [108]	MW-93	W93M1A	56	66	2/9/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	2
DEMO 1	MW-129M1	W129M1A	66	76	2/10/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	2
DEMO 1	MW-129M1	W129M1A	66	76	2/10/2004	E314.0	PERCHLORATE	6.62		UG/L	2
DEMO 1	MW-129M2	W129M2A	46	56	2/10/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	2
DEMO 1	MW-129M2	W129M2A	46	56	2/10/2004	E314.0	PERCHLORATE	5.13		UG/L	2
DEMO 1	MW-172	W172M2A	104	114	2/10/2004	E314.0	PERCHLORATE	4.45		UG/L	2
DEMO 1	MW-172	W172M2D	104	114	2/10/2004	E314.0	PERCHLORATE	4.44		UG/L	2
J3 [150]	MW-196	W196SSA	0	5	2/10/2004	8330	2,4,6-TRINITROTOLUENE	14		UG/L	2
CIA [108]	MW-207M1	W207M1A	100.52	110.52	2/12/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	2
CIA [108]	MW-23	W23M1A	103	113	2/12/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.5		UG/L	2
DEMO 1	MW-77M2	W77M2A	38	48	2/12/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	2
DEMO 1	MW-77M2	W77M2A	38	48	2/12/2004	E314.0	PERCHLORATE	5.32		UG/L	2
J3 [150]	MW-163S	W163SSA	0	10	2/13/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	2
J3 [150]	MW-163S	W163SSA	0	10	2/13/2004	E314.0	PERCHLORATE	41		UG/L	2
CIA [108]	MW-209M1	W209M1A	121	131	2/13/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.1		UG/L	2
NW CORNER	4036009DC	4036009DC-A			2/17/2004	E314.0	PERCHLORATE	5.13		UG/L	2
J3 [150]	90MW0054	90MW0054-A	91.83	96.83	2/18/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	2
J3 [150]	90MW0054	90MW0054-A	91.83	96.83	2/18/2004	E314.0	PERCHLORATE	4.2		UG/L	2
NW CORNER	MW-277	W277SSA	0	10	2/18/2004	E314.0	PERCHLORATE	4.06		UG/L	2
NW CORNER	MW-279M1	W279M1A	37.4	47.4	2/18/2004	E314.0	PERCHLORATE	3.31		UG/L	2
CIA [108]	MW-112M2	W112M2A	26	36	2/19/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	2
CIA [108]	MW-113M2	W113M2A	48	58	2/19/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.6		UG/L	2
CIA [108]	MW-113M2	W113M2D	48	58	2/19/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.3		UG/L	2
NW CORNER	MW-278M2	W278M2A	9.79	14.79	2/19/2004	E314.0	PERCHLORATE	3.91		UG/L	2
NW CORNER	MW-279M2	W279M2A	26.8	31.8	2/19/2004	E314.0	PERCHLORATE	3.22		UG/L	2
NW CORNER	MW-279S	W279SSA	10	20	2/19/2004	E314.0	PERCHLORATE	11.4		UG/L	2
J-1 RANGE	MW-166M1	W166M1A	112	117	2/20/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.6		UG/L	2
CIA [108]	MW-91M1	W91M1A	45	55	2/20/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6		UG/L	2
CIA [108]	MW-91M1	W91M1D	45	55	2/20/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.1		UG/L	2
CIA [108]	MW-91S	W91SSA	0	10	2/20/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	2
CIA [108]	MW-91S	W91SSA	0	10	2/20/2004	E314.0	PERCHLORATE	2	J	UG/L	2
CIA [108]	MW-95M1	W95M1A	78	88	2/20/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.1		UG/L	2
NW CORNER	MW-66	W66M2A	22	32	2/23/2004	E314.0	PERCHLORATE	2.3	J	UG/L	2
NW CORNER	MW-66	W66M2D	22	32	2/23/2004	E314.0	PERCHLORATE	2.3	J	UG/L	2
NW CORNER	MW-66	W66SSA	7	17	2/23/2004	E314.0	PERCHLORATE	3.2	J	UG/L	2
DEMO 1	MW-78	W78M1A	58	68	2/23/2004	E314.0	PERCHLORATE	4.83		UG/L	2
DEMO 1	MW-76M1	W76M1A	58	68	2/24/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	51		UG/L	2
DEMO 1	MW-76M1	W76M1A	58	68	2/24/2004	E314.0	PERCHLORATE	16.4		UG/L	2
DEMO 1	MW-76M2	W76M2A	38	48	2/24/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	160		UG/L	2
DEMO 1	MW-76M2	W76M2A	38	48	2/24/2004	E314.0	PERCHLORATE	115		UG/L	2
DEMO 1	MW-76S	W76SSA	18	28	2/24/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	28		UG/L	2
DEMO 1	MW-76S	W76SSA	18	28	2/24/2004	E314.0	PERCHLORATE	19.1		UG/L	2
DEMO 1	MW-78	W78M2A	38	48	2/24/2004	E314.0	PERCHLORATE	8.34		UG/L	2
DEMO 1	MW-78	W78M2D	38	48	2/24/2004	E314.0	PERCHLORATE	8.18	J	UG/L	2
CIA [108]	MW-1	W01M2A	44	49	2/25/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.8		UG/L	2
CIA [108]	MW-1	W01SSA	0	10	2/25/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.6		UG/L	2
NW CORNER	MW-301	W301SSA	1.32	11.32	2/25/2004	E314.0	PERCHLORATE	2.75		UG/L	2
DEMO 1	MW-75	W75M2A	34	44	2/25/2004	E314.0	PERCHLORATE	3.08		UG/L	2
DEMO 1	MW-75	W75M2D	34	44	2/25/2004	E314.0	PERCHLORATE	2.84		UG/L	2

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TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
CIA [108]	MW-101M1	W101M1A	27	37	2/26/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2
CIA [108]	MW-101M1	W101M1D	27	37	2/26/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2
CIA [108]	MW-203M2	W203M2A	32.58	42.58	2/26/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	2
J-2 RANGE	MW-293M2	MW-293M2-	90.22	100.22	2/26/2004	E314.0	PERCHLORATE	44		UG/L	2
J-2 RANGE	MW-293M2	MW-293M2-FD	90.22	100.22	2/26/2004	E314.0	PERCHLORATE	44		UG/L	2
CIA [108]	MW-38M3	W38M3A	52	62	2/26/2004	E314.0	PERCHLORATE	2.3		UG/L	2
CIA [108]	MW-2	W02M2A	33	38	2/27/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.5	J	UG/L	2
DEMO 1	MW-19S	W19SSA	0	10	2/28/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	65		UG/L	2
DEMO 1	MW-19S	W19SSA	0	10	2/28/2004	E314.0	PERCHLORATE	2.71	J	UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	2/28/2004	8330	2,4,6-TRINITROTOLUENE	5.7		UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	2/28/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	21		UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	2/28/2004	E314.0	PERCHLORATE	7.77	J	UG/L	2
DEMO 1	MW-73S	W73SSA	0	10	2/28/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	18		UG/L	2
DEMO 1	MW-73S	W73SSA	0	10	2/28/2004	E314.0	PERCHLORATE	3	J	UG/L	2
DEMO 1	MW-162	W162M2A	49.28	59.28	3/1/2004	E314.0	PERCHLORATE	3.91	J	UG/L	2
DEMO 1	MW-165	W165M1A	106	116	3/1/2004	E314.0	PERCHLORATE	3.15	J	UG/L	2
DEMO 1	MW-165M2	W165M2A	46	56	3/1/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	2
DEMO 1	MW-165M2	W165M2A	46	56	3/1/2004	E314.0	PERCHLORATE	50.9	J	UG/L	2
DEMO 1	MW-165M2	W165M2D	46	56	3/1/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	2
DEMO 1	MW-165M2	W165M2D	46	56	3/1/2004	E314.0	PERCHLORATE	50.9	J	UG/L	2
CIA [108]	MW-37	W37M2A	26	36	3/1/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2
CIA [108]	MW-37	W37M3A	11	21	3/1/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	2
CS-19	58MW0002	58MW0002-A	0	5	3/2/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	21		UG/L	2
CIA [108]	MW-107M2	W107M2A	5	15	3/2/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	2
CIA [108]	MW-85	W85M1A	22	32	3/2/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	2
CIA [108]	MW-85	W85M1D	22	32	3/2/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2
CIA [108]	OW-1	OW-1-A	0	10	3/2/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.6		UG/L	2
CIA [108]	OW-2	OW-2-A	48.78	58.78	3/2/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	16		UG/L	2
J-1 RANGE	MW-265M2	W265M2A	97.6	107.6	3/3/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.5		UG/L	2
J-1 RANGE	MW-265M2	W265M2A	97.6	107.6	3/3/2004	E314.0	PERCHLORATE	30		UG/L	2
J-1 RANGE	MW-265M3	W265M3A	72.44	82.44	3/3/2004	E314.0	PERCHLORATE	10		UG/L	2
J-2 RANGE	MW-300M2	MW-300M2-	94.38	104.38	3/3/2004	E314.0	PERCHLORATE	51		UG/L	2
DEMO 1	MW-36	W36M2A	54	64	3/3/2004	E314.0	PERCHLORATE	3.13		UG/L	2
DEMO 1	MW-36	W36M2D	54	64	3/3/2004	E314.0	PERCHLORATE	3.09		UG/L	2
DEMO 1	MW-32	W32MMA	65	75	3/4/2004	E314.0	PERCHLORATE	3.93		UG/L	2
CS-19	58MW0009E	58MW0009E-A	6.5	11.5	3/5/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.6		UG/L	2
CS-19	58MW0009E	58MW0009E-D	6.5	11.5	3/5/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.8		UG/L	2
J-1 RANGE	MW-187	W187DDA	199.5	209.5	3/5/2004	OC21VM	BENZENE	120		UG/L	5
J-1 RANGE	MW-187	W187DDA	199.5	209.5	3/5/2004	IM40MB	SODIUM	24100		UG/L	20000
DEMO 1	MW-34	W34M1A	73	83	3/5/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	2
DEMO 1	MW-34	W34M1A	73	83	3/5/2004	E314.0	PERCHLORATE	3.43		UG/L	2
DEMO 1	MW-34	W34M2A	53	63	3/5/2004	E314.0	PERCHLORATE	7.02		UG/L	2
FORMER A	MW-206	W206M1A	19.57	29.57	3/9/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		UG/L	2
J-2 RANGE	MW-302	MW-302M2-	85	95	3/9/2004	E314.0	PERCHLORATE	6.9		UG/L	2
J-2 RANGE	MW-302	MW-302M2-FD	85	95	3/9/2004	E314.0	PERCHLORATE	7		UG/L	2
J-2 RANGE	MW-305M1	MW-305M1-	99.82	109.82	3/9/2004	E314.0	PERCHLORATE	36		UG/L	2
J-2 RANGE	MW-130	W130SSA	0	10	3/10/2004	E314.0	PERCHLORATE	2.2		UG/L	2
DEMO 1	MW-211M1	W211M1A	55	65	3/10/2004	E314.0	PERCHLORATE	9.8		UG/L	2
NW CORNER	MW-284M2	W284M2A	21.2	31.2	3/10/2004	E314.0	PERCHLORATE	3.3		UG/L	2
DEMO 1	MW-32	W32DDA	85	90	3/10/2004	E314.0	PERCHLORATE	2.2	J	UG/L	2

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TABLE 4
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Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
DEMO 1	MW-210M2	W210M2A	54.69	64.69	3/11/2004	E314.0	PERCHLORATE	23		UG/L	2
CIA [108]	MW-223M2	W223M2A	93.31	103.31	3/12/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	2
CIA [108]	MW-223M2	W223M2D	93.31	103.31	3/12/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	2
J3 [150]	MW-218	W218M2A	93	98	3/15/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		UG/L	2
DEMO 1	MW-225M3	W225M3A	26.48	36.48	3/15/2004	E314.0	PERCHLORATE	2.5		UG/L	2
J3 [150]	MW-227M1	W227M1A	76.38	86.38	3/16/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.7	J	UG/L	2
J3 [150]	MW-227M2	W227M2A	56.38	66.38	3/16/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.4		UG/L	2
NW CORNER	MW-277	W277SSA	0	10	3/17/2004	E314.0	PERCHLORATE	4.18		UG/L	2
NW CORNER	MW-278M2	W278M2A	9.79	14.79	3/17/2004	E314.0	PERCHLORATE	3.4		UG/L	2
NW CORNER	MW-279M1	W279M1A	37.4	47.4	3/17/2004	E314.0	PERCHLORATE	4.6		UG/L	2
NW CORNER	MW-279M2	W279M2A	26.8	31.8	3/17/2004	E314.0	PERCHLORATE	3.9		UG/L	2
NW CORNER	MW-279M2	W279M2D	26.8	31.8	3/17/2004	E314.0	PERCHLORATE	3.9		UG/L	2
NW CORNER	MW-279S	W279SSA	10	20	3/17/2004	E314.0	PERCHLORATE	11.2		UG/L	2
NW CORNER	MW-287	W287SSA	0	10	3/23/2004	E314.0	PERCHLORATE	2.2		UG/L	2
NW CORNER	MW-297	W297SSA	0.32	10.32	3/23/2004	E314.0	PERCHLORATE	2.4		UG/L	2
NW CORNER	MW-297M1	W297M1A	20.28	30.28	3/23/2004	E314.0	PERCHLORATE	2		UG/L	2
J-1 RANGE	MW-303M3	MW-303M3-	27	37	3/25/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	2
J-1 RANGE	MW-303M3	MW-303M3-	27	37	3/25/2004	E314.0	PERCHLORATE	2.2		UG/L	2
J-1 RANGE	MW-303M2	MW-303M2-	122	132	3/30/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	32		UG/L	2
J-1 RANGE	MW-303M2	MW-303M2-	122	132	3/30/2004	E314.0	PERCHLORATE	31		UG/L	2
J-2 RANGE	MW-289M1	MW-289M1-	203	213	3/31/2004	E314.0	PERCHLORATE	6.9		UG/L	2
J-2 RANGE	MW-289M2	MW-289M2-	59.7	69.7	3/31/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8		UG/L	2
J-2 RANGE	MW-289M2	MW-289M2-	59.7	69.7	3/31/2004	E314.0	PERCHLORATE	110		UG/L	2
J-1 RANGE	MW-306	MW-306M1-	61	71	4/1/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2
J-1 RANGE	MW-306	MW-306M2-	41	51	4/1/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.3		UG/L	2
DEMO 1	MW-77M2	W77M2A	38	48	4/5/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	2
DEMO 1	MW-77M2	W77M2A	38	48	4/5/2004	E314.0	PERCHLORATE	5.7	J	UG/L	2
DEMO 1	MW-78	W78M1A	58	68	4/6/2004	E314.0	PERCHLORATE	4.37		UG/L	2
DEMO 1	MW-78	W78M2A	38	48	4/6/2004	E314.0	PERCHLORATE	8.2		UG/L	2
DEMO 1	MW-129M1	W129M1A	66	76	4/7/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	2
DEMO 1	MW-129M1	W129M1A	66	76	4/7/2004	E314.0	PERCHLORATE	6.54		UG/L	2
DEMO 1	MW-129M2	W129M2A	46	56	4/7/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2
DEMO 1	MW-129M2	W129M2A	46	56	4/7/2004	E314.0	PERCHLORATE	5.27		UG/L	2
DEMO 1	MW-75	W75M2A	34	44	4/7/2004	E314.0	PERCHLORATE	2.59		UG/L	2
DEMO 1	MW-75	W75M2D	34	44	4/7/2004	E314.0	PERCHLORATE	2.46		UG/L	2
DEMO 1	MW-165	W165M1A	106	116	4/9/2004	E314.0	PERCHLORATE	3.05		UG/L	2
DEMO 1	MW-165M2	W165M2A	46	56	4/9/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10		UG/L	2
DEMO 1	MW-165M2	W165M2A	46	56	4/9/2004	E314.0	PERCHLORATE	39		UG/L	2
J3 [150]	MW-197	W197M2A	59.3	64.3	4/13/2004	E314.0	PERCHLORATE	23.3		UG/L	2
NW CORNER	MW-277	W277SSA	0	10	4/14/2004	E314.0	PERCHLORATE	3.74		UG/L	2
NW CORNER	MW-278M2	W278M2A	9.79	14.79	4/14/2004	E314.0	PERCHLORATE	3.02		UG/L	2
NW CORNER	MW-279M1	W279M1A	37.4	47.4	4/14/2004	E314.0	PERCHLORATE	6.15		UG/L	2
NW CORNER	MW-279M2	W279M2A	26.8	31.8	4/14/2004	E314.0	PERCHLORATE	4.03		UG/L	2
NW CORNER	MW-279M2	W279M2D	26.8	31.8	4/14/2004	E314.0	PERCHLORATE	4.04		UG/L	2
NW CORNER	MW-279S	W279SSA	10	20	4/15/2004	E314.0	PERCHLORATE	9.84		UG/L	2
DEMO 1	MW-162	W162M2A	49.28	59.28	4/16/2004	E314.0	PERCHLORATE	4.11		UG/L	2
DEMO 1	MW-114M1	W114M1A	96	106	4/19/2004	E314.0	PERCHLORATE	9.67		UG/L	2
DEMO 1	MW-114M2	W114M2A	39	49	4/19/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	180		UG/L	2
DEMO 1	MW-114M2	W114M2A	39	49	4/19/2004	E314.0	PERCHLORATE	37.7		UG/L	2
DEMO 1	MW-172	W172M2A	104	114	4/19/2004	E314.0	PERCHLORATE	4.39		UG/L	2

AOC = Area of Concern
J = Estimated Result

BWTS = Depth Below Water Table Start (feet)
BWTE = Depth Below Water Table End (feet)
DW Limit = Either the MCL or Lowest Health Advisory Limit

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
NW CORNER	MW-323	W323SSA	73	83	4/19/2004	E314.0	PERCHLORATE	3.14		UG/L	2
NW CORNER	MW-323M2	W323M2A	46.05	56.05	4/19/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.7		UG/L	2
DEMO 1	MW-32	W32DDA	85	90	4/21/2004	E314.0	PERCHLORATE	2.35		UG/L	2
DEMO 1	MW-32	W32MMA	65	75	4/21/2004	E314.0	PERCHLORATE	4.14		UG/L	2
DEMO 1	MW-76M1	W76M1A	58	68	4/21/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	38		UG/L	2
DEMO 1	MW-76M1	W76M1A	58	68	4/21/2004	E314.0	PERCHLORATE	17.9		UG/L	2
DEMO 1	MW-76S	W76SSA	18	28	4/21/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	2
DEMO 1	MW-76S	W76SSA	18	28	4/21/2004	E314.0	PERCHLORATE	11.3		UG/L	2
J3 [150]	MW-247	W247M2A	102.78	112.78	4/22/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	2
J3 [150]	MW-247	W247M2A	102.78	112.78	4/22/2004	E314.0	PERCHLORATE	4.4		UG/L	2
J3 [150]	MW-250	W250M1A	174.65	184.65	4/22/2004	E314.0	PERCHLORATE	2		UG/L	2
J3 [150]	MW-250M2	W250M2A	134.82	144.82	4/22/2004	E314.0	PERCHLORATE	6.3		UG/L	2
DEMO 1	MW-76M2	W76M2A	38	48	4/22/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	160		UG/L	2
DEMO 1	MW-76M2	W76M2A	38	48	4/22/2004	E314.0	PERCHLORATE	93.1		UG/L	2
CIA [108]	MW-235M1	W235M1A	25.3	35.3	4/23/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	27		UG/L	2
J-2 RANGE	MW-310M1	MW-310M1-	86	96	4/23/2004	E314.0	PERCHLORATE	16		UG/L	2
CIA [108]	MW-107M2	W107M2A	5	15	4/26/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	2
CIA [108]	MW-2	W02M2A	33	38	4/26/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.7		UG/L	2
CIA [108]	MW-38M3	W38M3A	52	62	4/26/2004	E314.0	PERCHLORATE	2.1		UG/L	2
CIA [108]	MW-113M2	W113M2A	48	58	4/27/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.5		UG/L	2
CIA [108]	MW-204M1	W204M1A	81	91	4/27/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.7		UG/L	2
J-2 RANGE	MW-307M3	MW-307M3-	17.8	27.82	4/27/2004	E314.0	PERCHLORATE	24		UG/L	2
CIA [108]	MW-43M2	W43M2A	67	77	4/27/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	2
CIA [108]	MW-88M2	W88M2A	72	82	4/27/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.7		UG/L	2
CIA [108]	MW-88M2	W88M2D	72	82	4/27/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.7		UG/L	2
CIA [108]	MW-89M2	W89M2A	72	82	4/27/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.9		UG/L	2
CS-19	58MW0002	58MW0002-A	0	5	4/28/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	18		UG/L	2
NW CORNER	MW-270M1	W270M1A	50.89	55.89	4/29/2004	E314.0	PERCHLORATE	8.94		UG/L	2
CS-19	58MW0016	58MW0016C-A	0	10	4/30/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4		UG/L	2
CIA [108]	MW-93	W93M2A	16	26	4/30/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	2
CIA [108]	MW-95M1	W95M1A	78	88	4/30/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.5		UG/L	2
CIA [108]	MW-207M1	W207M1A	100.52	110.52	5/3/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	2
CIA [108]	MW-209M1	W209M1A	121	131	5/3/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.8		UG/L	2
CS-19	58MW0009E	58MW0009E-A	6.5	11.5	5/5/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.1		UG/L	2
CIA [108]	MW-101M1	W101M1A	27	37	5/5/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		UG/L	2
CIA [108]	MW-91M1	W91M1A	45	55	5/5/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.6		UG/L	2
CIA [108]	MW-91S	W91SSA	0	10	5/5/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10		UG/L	2
CS-19	58MW0015	58MW0015A-A	36	45	5/6/2004	E314.0	PERCHLORATE	2.1	J	UG/L	2
J3 [150]	MW-218	W218M2A	93	98	5/6/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	2
J3 [150]	MW-143M1	W143M1A	114	124	5/7/2004	E314.0	PERCHLORATE	5	J	UG/L	2
J3 [150]	MW-143M2	W143M2A	87	92	5/7/2004	E314.0	PERCHLORATE	5.7	J	UG/L	2
J3 [150]	MW-143M3	W143M3A	77	82	5/7/2004	E314.0	PERCHLORATE	12	J	UG/L	2
J3 [150]	MW-143M3	W143M3D	77	82	5/7/2004	E314.0	PERCHLORATE	12	J	UG/L	2
NW CORNER	MW-66	W66SSA	7	17	5/10/2004	E314.0	PERCHLORATE	3	J	UG/L	2
J3 [150]	MW-163S	W163SSA	0	10	5/11/2004	E314.0	PERCHLORATE	58	J	UG/L	2
J-2 RANGE	MW-319	MW-319M2-	72	82	5/11/2004	E314.0	PERCHLORATE	2.6		UG/L	2
DEMO 1	MW-31M	W31MMA	28	38	5/11/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	5/11/2004	8330	2,4,6-TRINITROTOLUENE	6.2		UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	5/11/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	72		UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	5/11/2004	E314.0	PERCHLORATE	5.02		UG/L	2

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TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
J-2 RANGE	MW-234M1	W234M1A	25.3	35.3	5/12/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.6		UG/L	2
J-2 RANGE	MW-234M1	W234M1A	25.3	35.3	5/12/2004	E314.0	PERCHLORATE	3.6		UG/L	2
J-2 RANGE	MW-234M1	W234M1D	25.3	35.3	5/12/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.6		UG/L	2
J-2 RANGE	MW-234M1	W234M1D	25.3	35.3	5/12/2004	E314.0	PERCHLORATE	3.6		UG/L	2
NW CORNER	MW-277	W277SSA	0	10	5/12/2004	E314.0	PERCHLORATE	3.49		UG/L	2
NW CORNER	MW-278M2	W278M2A	9.79	14.79	5/12/2004	E314.0	PERCHLORATE	2.61		UG/L	2
NW CORNER	MW-279M1	W279M1A	37.4	47.4	5/12/2004	E314.0	PERCHLORATE	5.17		UG/L	2
NW CORNER	MW-279M2	W279M2A	26.8	31.8	5/12/2004	E314.0	PERCHLORATE	4.51		UG/L	2
J3 [150]	MW-227M1	W227M1A	76.38	86.38	5/13/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.5		UG/L	2
J3 [150]	MW-227M2	W227M2A	56.38	66.38	5/13/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.4		UG/L	2
J3 [150]	MW-247	W247M2A	102.78	112.78	5/13/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		UG/L	2
J3 [150]	MW-247	W247M2A	102.78	112.78	5/13/2004	E314.0	PERCHLORATE	4.9		UG/L	2
NW CORNER	MW-279S	W279SSA	10	20	5/14/2004	E314.0	PERCHLORATE	11.9		UG/L	2
DEMO 1	MW-34	W34M1A	73	83	5/14/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.8		UG/L	2
DEMO 1	MW-34	W34M1A	73	83	5/14/2004	E314.0	PERCHLORATE	5.28		UG/L	2
DEMO 1	MW-34	W34M2A	53	63	5/14/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	2
DEMO 1	MW-34	W34M2A	53	63	5/14/2004	E314.0	PERCHLORATE	5.23		UG/L	2
J3 [150]	90MW0022	90MW0022-A	72.79	77.79	5/17/2004	E314.0	PERCHLORATE	3.4		UG/L	2
J3 [150]	90MW0022	90MW0022-D	72.79	77.79	5/17/2004	E314.0	PERCHLORATE	3.5		UG/L	2
J3 [150]	90MW0054	90MW0054-A	91.83	96.83	5/17/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	2
J3 [150]	90MW0054	90MW0054-A	91.83	96.83	5/17/2004	E314.0	PERCHLORATE	2.6		UG/L	2
OTHER	LRMW0003	LRMW0003-A	69.68	94.68	5/17/2004	OC21VM	CHLOROMETHANE	33	J	UG/L	30
J3 [150]	MW-132	W132SSA	0	10	5/18/2004	E314.0	PERCHLORATE	13		UG/L	2
CIA [108]	MW-184M1	W184M1A	58.2	68.2	5/18/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	19		UG/L	2
NW CORNER	4036009DC	4036009DC-A			5/19/2004	E314.0	PERCHLORATE	5.36		UG/L	2
NW CORNER	4036009DC	4036009DC-D			5/19/2004	E314.0	PERCHLORATE	5.23		UG/L	2
CIA [108]	MW-178M1	W178M1A	117	127	5/19/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.6		UG/L	2
CIA [108]	MW-178M1	W178M1D	117	127	5/19/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.5		UG/L	2
FORMER A	MW-206	W206M1A	19.57	29.57	5/19/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.2		UG/L	2
FORMER A	MW-206	W206M1D	19.57	29.57	5/19/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1		UG/L	2
J3 [150]	MW-250	W250M3A	84.85	94.85	5/19/2004	E314.0	PERCHLORATE	2.1		UG/L	2
J3 [150]	MW-250M2	W250M2A	134.82	144.82	5/19/2004	E314.0	PERCHLORATE	6.6		UG/L	2
J3 [150]	90PZ0211	90PZ0211A-A	76.85	76.85	5/20/2004	E314.0	PERCHLORATE	5		UG/L	2
J3 [150]	90PZ0211	90PZ0211B-A	86.85	86.85	5/20/2004	E314.0	PERCHLORATE	5.3		UG/L	2
J3 [150]	90PZ0211	90PZ0211C-A	96.85	96.85	5/20/2004	E314.0	PERCHLORATE	5.7		UG/L	2
DEMO 1	MW-210M2	W210M2A	54.69	64.69	5/20/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		UG/L	2
DEMO 1	MW-210M2	W210M2A	54.69	64.69	5/20/2004	E314.0	PERCHLORATE	44		UG/L	2
DEMO 1	MW-210M2	W210M2D	54.69	64.69	5/20/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1		UG/L	2
DEMO 1	MW-210M2	W210M2D	54.69	64.69	5/20/2004	E314.0	PERCHLORATE	43		UG/L	2
DEMO 1	MW-211M1	W211M1A	55	65	5/21/2004	E314.0	PERCHLORATE	11		UG/L	2
CIA [108]	MW-235M1	W235M1A	25.3	35.3	5/21/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	30		UG/L	2
NW CORNER	MW-301	W301SSA	1.32	11.32	5/21/2004	E314.0	PERCHLORATE	2.3		UG/L	2
J-2 RANGE	MW-319	MW-319M1-	107.25	117.25	5/24/2004	E314.0	PERCHLORATE	2.8		UG/L	2
DEMO 1	MW-225M3	W225M3A	26.48	36.48	5/25/2004	E314.0	PERCHLORATE	2.62		UG/L	2
J3 [150]	MW-197	W197M2A	59.3	64.3	5/26/2004	E314.0	PERCHLORATE	20		UG/L	2
J3 [150]	MW-198M4	W198M4A	48.4	53.4	5/26/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.7		UG/L	2
J3 [150]	MW-198M4	W198M4A	48.4	53.4	5/26/2004	E314.0	PERCHLORATE	81.6		UG/L	2
J3 [150]	MW-198M2	W198M2A	98.4	103.4	5/27/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	2
J3 [150]	MW-198M2	W198M2A	98.4	103.4	5/27/2004	E314.0	PERCHLORATE	494		UG/L	2
J3 [150]	MW-198M3	W198M3A	78.5	83.5	5/27/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	2

AOC = Area of Concern
J = Estimated Result

BWTS = Depth Below Water Table Start (feet)
BWTE = Depth Below Water Table End (feet)
DW Limit = Either the MCL or Lowest Health Advisory Limit

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
J3 [150]	MW-198M3	W198M3A	78.5	83.5	5/27/2004	E314.0	PERCHLORATE	92.9		UG/L	2
DEMO 1	MW-19S	W19SSA	0	10	6/1/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	73		UG/L	2
DEMO 1	MW-73S	W73SSA	0	10	6/1/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	2
DEMO 1	MW-73S	W73SSA	0	10	6/1/2004	E314.0	PERCHLORATE	2.46	J	UG/L	2
NW CORNER	MW-277	W277SSA	0	10	6/9/2004	E314.0	PERCHLORATE	3.36		UG/L	2
NW CORNER	MW-278M2	W278M2A	9.79	14.79	6/9/2004	E314.0	PERCHLORATE	2.22		UG/L	2
NW CORNER	MW-279M1	W279M1A	37.4	47.4	6/9/2004	E314.0	PERCHLORATE	5.05		UG/L	2
NW CORNER	MW-279M1	W279M1D	37.4	47.4	6/9/2004	E314.0	PERCHLORATE	5.14		UG/L	2
NW CORNER	MW-279M2	W279M2A	26.8	31.8	6/9/2004	E314.0	PERCHLORATE	4.95		UG/L	2
NW CORNER	MW-279S	W279SSA	10	20	6/9/2004	E314.0	PERCHLORATE	11.1		UG/L	2
L RANGE	MW-153M1	W153M1A	199	209	6/14/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.6		UG/L	2
J-2 RANGE	MW-321M1	MW-321M1-	70	80	6/14/2004	E314.0	PERCHLORATE	3.5		UG/L	2
CS-19	58MW0001	58MW0001-A	0	5	6/22/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.7		UG/L	2
J-1 RANGE	MW-166M1	W166M1A	112	117	6/29/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.2		UG/L	2
J-2 RANGE	MW-313M2	MW-313M2-	93	103	6/29/2004	E314.0	PERCHLORATE	8.2		UG/L	2
J-1 RANGE	MW-326M2	MW-326M2-	75	85	6/30/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2
J-1 RANGE	MW-326M2	MW-326M2-	75	85	6/30/2004	E314.0	PERCHLORATE	21		UG/L	2
L RANGE; FS-12	MW-45	W45SSA	0	10	6/30/2004	IM40MBM	ARSENIC	27.8		UG/L	10
L RANGE; FS-12	MW-45	W45SSA	0	10	6/30/2004	IM40MBM	LEAD	35.2		UG/L	15
J-2 RANGE	MW-215M2	W215M2A	98.9	108.9	7/6/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	2
J-2 RANGE	MW-215M2	W215M2D	98.9	108.9	7/6/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	2
J-2 RANGE	MW-305M1	MW-305M1-	99.82	109.82	7/6/2004	E314.0	PERCHLORATE	34		UG/L	2
NW CORNER	MW-277	W277SSA	0	10	7/7/2004	E314.0	PERCHLORATE	3.14		UG/L	2
NW CORNER	MW-279M1	W279M1A	37.4	47.4	7/7/2004	E314.0	PERCHLORATE	4.63		UG/L	2
NW CORNER	MW-279M2	W279M2A	26.8	31.8	7/7/2004	E314.0	PERCHLORATE	4.84		UG/L	2
NW CORNER	MW-279M2	W279M2D	26.8	31.8	7/7/2004	E314.0	PERCHLORATE	4.87		UG/L	2
NW CORNER	MW-279S	W279SSA	10	20	7/7/2004	E314.0	PERCHLORATE	10.5		UG/L	2
J-2 RANGE	MW-300M2	MW-300M2-	94.38	104.38	7/7/2004	E314.0	PERCHLORATE	41		UG/L	2
J-2 RANGE	MW-300M2	MW-300M2-FD	94.38	104.38	7/7/2004	E314.0	PERCHLORATE	41		UG/L	2
J-2 RANGE	MW-324	MW-324M2-	82	92	7/7/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	2
NW CORNER	RSNW03	RSNW03-A			7/7/2004	E314.0	PERCHLORATE	2.01	J	UG/L	2
CIA [108]	MW-23	W23M1A	103	113	7/9/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.2		UG/L	2
CIA [108]	MW-176M1	W176M1A	158.55	168.55	7/12/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		UG/L	2
J-2 RANGE	MW-302	MW-302M2-	85	95	7/12/2004	E314.0	PERCHLORATE	9.3		UG/L	2
CIA [108]	MW-86	W86SSA	1	11	7/12/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	2
J-1 RANGE	MW-187	W187DDA	199.5	209.5	7/13/2004	OC21VM	BENZENE	120		UG/L	5
J-2 RANGE	MW-293M2	MW-293M2-	90.22	100.22	7/15/2004	E314.0	PERCHLORATE	43		UG/L	2
CIA [108]	MW-93	W93M1A	56	66	7/15/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	2
CIA [108]	MW-93	W93M1D	56	66	7/15/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	2
CIA [108]	MW-201M2	W201M2A	86.9	96.9	7/23/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.5		UG/L	2
NW CORNER	MW-323	W323SSA	73	83	7/27/2004	E314.0	PERCHLORATE	2.78		UG/L	2
NW CORNER	MW-323M2	W323M2A	46.05	56.05	7/27/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.5		UG/L	2
NW CORNER	MW-323M2	W323M2D	46.05	56.05	7/27/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.6		UG/L	2
DEMO 1	MW-162	W162M2A	49.28	59.28	7/28/2004	E314.0	PERCHLORATE	6.2		UG/L	2
DEMO 1	MW-172	W172M2A	104	114	7/28/2004	E314.0	PERCHLORATE	4.1		UG/L	2
DEMO 1	MW-77M2	W77M2A	38	48	7/28/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	2
DEMO 1	MW-77M2	W77M2A	38	48	7/28/2004	E314.0	PERCHLORATE	5.1		UG/L	2
DEMO 1	MW-77M2	W77M2D	38	48	7/28/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	2
DEMO 1	MW-77M2	W77M2D	38	48	7/28/2004	E314.0	PERCHLORATE	5.1		UG/L	2
J-2 RANGE	MW-289M1	MW-289M1-	203	213	7/29/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2

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DW Limit = Either the MCL or Lowest Health Advisory Limit

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
J-2 RANGE	MW-289M1	MW-289M1-	203	213	7/29/2004	E314.0	PERCHLORATE	9.2		UG/L	2
J-2 RANGE	MW-289M2	MW-289M2-	59.7	69.7	7/29/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.9		UG/L	2
J-2 RANGE	MW-289M2	MW-289M2-	59.7	69.7	7/29/2004	E314.0	PERCHLORATE	63		UG/L	2
J-2 RANGE	MW-289M2	MW-289M2-FD	59.7	69.7	7/29/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.7		UG/L	2
J-2 RANGE	MW-289M2	MW-289M2-FD	59.7	69.7	7/29/2004	E314.0	PERCHLORATE	64		UG/L	2
DEMO 1	MW-114M1	W114M1A	96	106	7/30/2004	E314.0	PERCHLORATE	4.36		UG/L	2
DEMO 1	MW-114M2	W114M2A	39	49	7/30/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	160		UG/L	2
DEMO 1	MW-114M2	W114M2A	39	49	7/30/2004	E314.0	PERCHLORATE	40.8		UG/L	2
DEMO 1	MW-211M1	W211M1A	55	65	7/30/2004	E314.0	PERCHLORATE	13		UG/L	2
J-2 RANGE	MW-130	W130SSA	0	10	8/2/2004	E314.0	PERCHLORATE	3.6	J	UG/L	2
J-2 RANGE	MW-234M1	W234M1A	25.3	35.3	8/2/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.5		UG/L	2
J-2 RANGE	MW-234M1	W234M1A	25.3	35.3	8/2/2004	E314.0	PERCHLORATE	3.2	J	UG/L	2
J-2 RANGE	MW-263	W263M2A	8.66	18.66	8/2/2004	E314.0	PERCHLORATE	4	J	UG/L	2
J-2 RANGE	MW-263	W263M2D	8.66	18.66	8/2/2004	E314.0	PERCHLORATE	4.3	J	UG/L	2
DEMO 1	MW-32	W32DDA	85	90	8/3/2004	E314.0	PERCHLORATE	4.78		UG/L	2
DEMO 1	MW-36	W36M2A	54	64	8/3/2004	E314.0	PERCHLORATE	2.9	J	UG/L	2
DEMO 1	MW-139M2	W139M2A	154	164	8/4/2004	E314.0	PERCHLORATE	3.5	J	UG/L	2
NW CORNER	MW-277	W277SSA	0	10	8/4/2004	E314.0	PERCHLORATE	3.09		UG/L	2
NW CORNER	MW-279M1	W279M1A	37.4	47.4	8/4/2004	E314.0	PERCHLORATE	4.61		UG/L	2
NW CORNER	MW-279M2	W279M2A	26.8	31.8	8/4/2004	E314.0	PERCHLORATE	4.99		UG/L	2
NW CORNER	MW-279S	W279SSA	10	20	8/4/2004	E314.0	PERCHLORATE	13.7		UG/L	2
DEMO 1	MW-32	W32MMA	65	75	8/4/2004	E314.0	PERCHLORATE	4.21		UG/L	2
DEMO 1	MW-32	W32MMD	65	75	8/4/2004	E314.0	PERCHLORATE	4.03		UG/L	2
DEMO 1	MW-165	W165M1A	106	116	8/5/2004	E314.0	PERCHLORATE	3.54	J	UG/L	2
DEMO 1	MW-210M2	W210M2A	54.69	64.69	8/5/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.9		UG/L	2
DEMO 1	MW-210M2	W210M2A	54.69	64.69	8/5/2004	E314.0	PERCHLORATE	59	J	UG/L	2
DEMO 1	MW-34	W34M1A	73	83	8/5/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.7		UG/L	2
DEMO 1	MW-34	W34M1A	73	83	8/5/2004	E314.0	PERCHLORATE	3.32	J	UG/L	2
DEMO 1	MW-34	W34M2A	53	63	8/5/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2
DEMO 1	MW-34	W34M2A	53	63	8/5/2004	E314.0	PERCHLORATE	5.87	J	UG/L	2
DEMO 1	MW-129M1	W129M1A	66	76	8/6/2004	E314.0	PERCHLORATE	3.68		UG/L	2
DEMO 1	MW-129M2	W129M2A	46	56	8/6/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	2
DEMO 1	MW-129M2	W129M2A	46	56	8/6/2004	E314.0	PERCHLORATE	4.74		UG/L	2
DEMO 1	MW-165M2	W165M2A	46	56	8/6/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10		UG/L	2
DEMO 1	MW-165M2	W165M2A	46	56	8/6/2004	E314.0	PERCHLORATE	41.3		UG/L	2
DEMO 1	MW-225M3	W225M3A	26.48	36.48	8/6/2004	E314.0	PERCHLORATE	2.1	J	UG/L	2
DEMO 1	MW-225M3	W225M3D	26.48	36.48	8/6/2004	E314.0	PERCHLORATE	2	J	UG/L	2
CIA [108]	MW-113M2	W113M2A	48	58	8/10/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.4		UG/L	2
CIA [108]	MW-176M1	W176M1A	158.55	168.55	8/10/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.3		UG/L	2
CIA [108]	MW-176M1	W176M1D	158.55	168.55	8/10/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.4		UG/L	2
CIA [108]	MW-184M1	W184M1A	58.2	68.2	8/10/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	19		UG/L	2
CIA [108]	MW-201M2	W201M2A	86.9	96.9	8/10/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.6		UG/L	2
DEMO 1	MW-76M1	W76M1A	58	68	8/11/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	59		UG/L	2
DEMO 1	MW-76M1	W76M1A	58	68	8/11/2004	E314.0	PERCHLORATE	47.3		UG/L	2
DEMO 1	MW-76M2	W76M2A	38	48	8/11/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	140		UG/L	2
DEMO 1	MW-76M2	W76M2A	38	48	8/11/2004	E314.0	PERCHLORATE	57.2		UG/L	2
DEMO 1	MW-76S	W76SSA	18	28	8/11/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.5		UG/L	2
DEMO 1	MW-76S	W76SSA	18	28	8/11/2004	E314.0	PERCHLORATE	2.11		UG/L	2
DEMO 1	MW-78	W78M1A	58	68	8/11/2004	E314.0	PERCHLORATE	2.84		UG/L	2
CIA [108]	MW-178M1	W178M1A	117	127	8/12/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4		UG/L	2

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TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
NW CORNER	MW-301	W301SSA	1.32	11.32	8/12/2004	E314.0	PERCHLORATE	3.1		UG/L	2
J-1 RANGE	MW-303M2	MW-303M2-	122	132	8/12/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	28		UG/L	2
J-1 RANGE	MW-303M2	MW-303M2-	122	132	8/12/2004	E314.0	PERCHLORATE	29		UG/L	2
DEMO 1	MW-78	W78M2A	38	48	8/12/2004	E314.0	PERCHLORATE	6.48		UG/L	2
CIA [108]	MW-207M1	W207M1A	100.52	110.52	8/13/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	2
J-1 RANGE	MW-306	MW-306M2-	41	51	8/13/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.2		UG/L	2
J-1 RANGE	MW-306	MW-306M2-FD	41	51	8/13/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.5		UG/L	2
NW CORNER	4036009DC	4036009DC-A			8/18/2004	E314.0	PERCHLORATE	5.63		UG/L	2
DEMO 1	MW-341M3	W341M3A	50.66	60.66	8/18/2004	E314.0	PERCHLORATE	2.95		UG/L	2
CIA [108]	MW-87M1	W87M1A	62	72	8/18/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	2
J-2 RANGE	MW-339M1	MW-339M1-	125	135	8/20/2004	E314.0	PERCHLORATE	5.6		UG/L	2
CIA [108]	MW-88M2	W88M2A	72	82	8/20/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.6		UG/L	2
J-2 RANGE	MW-310M1	MW-310M1-	86	96	8/23/2004	E314.0	PERCHLORATE	15		UG/L	2
CS-19	58MW0009E	58MW0009E-A	6.5	11.5	8/24/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.5		UG/L	2
CS-19	58MW0009E	58MW0009E-D	6.5	11.5	8/24/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.6		UG/L	2
DEMO 1	MW-35	W35M1A	68	78	8/25/2004	E314.0	PERCHLORATE	3.5	J	UG/L	2
NW CORNER	MW-284M2	W284M2A	21.2	31.2	8/26/2004	E314.0	PERCHLORATE	3.1	J	UG/L	2
CIA [108]	MW-95M1	W95M1A	78	88	8/27/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.1		UG/L	2
CIA [108]	MW-23	W23M1A	103	113	8/30/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.6		UG/L	2
DEMO 1	MW-341	W341M4A	22.66	27.66	8/31/2004	E314.0	PERCHLORATE	14.7		UG/L	2
NW CORNER	MW-66	W66SSA	7	17	8/31/2004	E314.0	PERCHLORATE	2.7	J	UG/L	2
J-1 RANGE	MW-187	W187DDA	199.5	209.5	9/1/2004	OC21VM	BENZENE	110		UG/L	5
J3 [150]	MW-142M2	W142M2A	100	110	9/3/2004	E314.0	PERCHLORATE	2	J	UG/L	2
CIA [108]	MW-204M1	W204M1A	81	91	9/7/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.8		UG/L	2
NW CORNER	MW-277	W277SSA	0	10	9/8/2004	E314.0	PERCHLORATE	2.9		UG/L	2
NW CORNER	MW-279M1	W279M1A	37.4	47.4	9/8/2004	E314.0	PERCHLORATE	3.76		UG/L	2
NW CORNER	MW-279M2	W279M2A	26.8	31.8	9/8/2004	E314.0	PERCHLORATE	4.5		UG/L	2
NW CORNER	MW-279M2	W279M2D	26.8	31.8	9/8/2004	E314.0	PERCHLORATE	4.63		UG/L	2
NW CORNER	MW-279S	W279SSA	10	20	9/8/2004	E314.0	PERCHLORATE	15.2		UG/L	2
J-2 RANGE	MW-215M2	W215M2A	98.9	108.9	9/9/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	2
J-2 RANGE	MW-215M2	W215M2D	98.9	108.9	9/9/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	2
NW CORNER	RSNW03	RSNW03-A			9/9/2004	E314.0	PERCHLORATE	2.07		UG/L	2
NW CORNER	MW-270M1	W270M1A	50.89	55.89	9/10/2004	E314.0	PERCHLORATE	9.7		UG/L	2
J-2 RANGE	MW-319	MW-319M1-	107.25	117.25	9/14/2004	E314.0	PERCHLORATE	2.8		UG/L	2
J-2 RANGE	MW-319	MW-319M2-	72	82	9/14/2004	E314.0	PERCHLORATE	3.7		UG/L	2
J-2 RANGE	MW-319	MW-319M2-FD	72	82	9/14/2004	E314.0	PERCHLORATE	3.7		UG/L	2
J-2 RANGE	MW-57	W57M1A	102	112	9/14/2004	IM40MBM	SODIUM	21800		UG/L	20000
NW CORNER	MW-309	W309M1A	31.91	41.91	9/15/2004	E314.0	PERCHLORATE	3.72		UG/L	2
J3 [150]	MW-232	W232M1A	34.94	39.94	9/16/2004	E314.0	PERCHLORATE	2.6		UG/L	2
J3 [150]	MW-143M1	W143M1A	114	124	9/20/2004	E314.0	PERCHLORATE	5.5		UG/L	2
J3 [150]	MW-143M2	W143M2A	87	92	9/20/2004	E314.0	PERCHLORATE	7.3		UG/L	2
J3 [150]	MW-143M3	W143M3A	77	82	9/20/2004	E314.0	PERCHLORATE	12		UG/L	2
J3 [150]	90MW0022	90MW0022-A	72.79	77.79	9/21/2004	E314.0	PERCHLORATE	4.3		UG/L	2
J3 [150]	MW-227M1	W227M1A	76.38	86.38	9/21/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	2
J3 [150]	MW-227M2	W227M2A	56.38	66.38	9/21/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.9		UG/L	2
CIA [108]	MW-43M2	W43M2A	67	77	9/21/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2
CIA [108]	MW-7	W07M1A	135	140	9/21/2004	IM40MBM	ARSENIC	12.4		UG/L	10
J3 [150]	90PZ0211	90PZ0211A-A	76.85	76.85	9/23/2004	E314.0	PERCHLORATE	7.4		UG/L	2
J3 [150]	90PZ0211	90PZ0211B-A	86.85	86.85	9/23/2004	E314.0	PERCHLORATE	8.1		UG/L	2
J3 [150]	90PZ0211	90PZ0211C-A	96.85	96.85	9/23/2004	E314.0	PERCHLORATE	9.4		UG/L	2

AOC = Area of Concern
J = Estimated Result

BWTS = Depth Below Water Table Start (feet)
BWTE = Depth Below Water Table End (feet)
DW Limit = Either the MCL or Lowest Health Advisory Limit

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
L RANGE	MW-153M1	W153M1A	199	209	9/23/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.5		UG/L	2
CIA [108]	MW-100	W100M1A	45	55	9/24/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	2
CIA [108]	MW-101M1	W101M1A	27	37	9/24/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	2
J-1 RANGE	MW-265M2	W265M2A	97.6	107.6	9/27/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.6		UG/L	2
J-1 RANGE	MW-265M2	W265M2A	97.6	107.6	9/27/2004	E314.0	PERCHLORATE	23		UG/L	2
CIA [108]	MW-1	W01M2A	44	49	9/28/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.3		UG/L	2
CIA [108]	MW-91M1	W91M1A	45	55	9/28/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.5		UG/L	2
CIA [108]	MW-91S	W91SSA	0	10	9/28/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	2
CIA [108]	MW-93	W93M2A	16	26	9/28/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	2
CIA [108]	OW-1	OW-1-A	0	10	9/28/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3		UG/L	2
CIA [108]	OW-2	OW-2-A	48.78	58.78	9/28/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10		UG/L	2
FORMER A	MW-206	W206M1A	19.57	29.57	9/29/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.6		UG/L	2
CIA [108]	MW-209M1	W209M1A	121	131	9/29/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.9		UG/L	2
L RANGE; FS-12	MW-45	W45SSA	0	10	9/29/2004	IM40MBM	ARSENIC	28.5		UG/L	10
L RANGE; FS-12	MW-45	W45SSA	0	10	9/29/2004	IM40MBM	LEAD	35.7		UG/L	15
CIA [108]	MW-86	W86SSA	1	11	9/29/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	2
J-1 RANGE	MW-166M1	W166M1A	112	117	9/30/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.7		UG/L	2
J3 [150]	MW-132	W132SSA	0	10	10/1/2004	E314.0	PERCHLORATE	7.6		UG/L	2
J3 [150]	MW-163S	W163SSA	0	10	10/1/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.7	J	UG/L	2
J3 [150]	MW-163S	W163SSA	0	10	10/1/2004	E314.0	PERCHLORATE	28		UG/L	2
J3 [150]	MW-198M2	W198M2A	98.4	103.4	10/4/2004	E314.0	PERCHLORATE	120		UG/L	2
J3 [150]	MW-198M3	W198M3A	78.5	83.5	10/4/2004	E314.0	PERCHLORATE	120		UG/L	2
J3 [150]	MW-198M4	W198M4A	48.4	53.4	10/4/2004	E314.0	PERCHLORATE	120		UG/L	2
J3 [150]	MW-197	W197M2A	59.3	64.3	10/5/2004	E314.0	PERCHLORATE	22		UG/L	2
J-1 RANGE	MW-265M3	W265M3A	72.44	82.44	10/5/2004	E314.0	PERCHLORATE	8.9		UG/L	2
CIA [108]	MW-89M2	W89M2A	72	82	10/5/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.2		UG/L	2
NW CORNER	MW-277	W277SSA	0	10	10/6/2004	E314.0	PERCHLORATE	3.3		UG/L	2
NW CORNER	MW-279M1	W279M1A	37.4	47.4	10/6/2004	E314.0	PERCHLORATE	3.95		UG/L	2
NW CORNER	MW-279M2	W279M2A	26.8	31.8	10/6/2004	E314.0	PERCHLORATE	5.12		UG/L	2
NW CORNER	MW-279S	W279SSA	10	20	10/6/2004	E314.0	PERCHLORATE	19.7		UG/L	2
NW CORNER	MW-323M2	W323M2A	46.05	56.05	10/8/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.6		UG/L	2
J3 [150]	MW-247	W247M2A	102.78	112.78	10/12/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		UG/L	2
J3 [150]	MW-247	W247M2A	102.78	112.78	10/12/2004	E314.0	PERCHLORATE	3.5	J	UG/L	2
J3 [150]	MW-250M2	W250M2A	134.82	144.82	10/12/2004	E314.0	PERCHLORATE	5.7	J	UG/L	2
OTHER	ASPWELL	ASPWELL-A			10/13/2004	E200.7	SODIUM	29000		UG/L	20000
OTHER	ASPWELL	ASPWELL-A			10/13/2004	IM40MBM	SODIUM	29700		UG/L	20000
CIA [108]	MW-2	W02M2A	33	38	10/13/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8	J	UG/L	2
J-2 RANGE	MW-321M1	MW-321M1-	70	80	10/14/2004	E314.0	PERCHLORATE	4.5		UG/L	2
CIA [108]	MW-235M1	W235M1A	25.3	35.3	10/18/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	40		UG/L	2
J-2 RANGE	MW-234M1	W234M1A	25.3	35.3	10/19/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	2
J-2 RANGE	MW-234M1	W234M1A	25.3	35.3	10/19/2004	E314.0	PERCHLORATE	2.4	J	UG/L	2
J-2 RANGE	MW-324	MW-324M1-	111.85	121.85	10/20/2004	E314.0	PERCHLORATE	2.2		UG/L	2
J-2 RANGE	MW-324	MW-324M1-FD	111.85	121.85	10/20/2004	E314.0	PERCHLORATE	2.3		UG/L	2
J-2 RANGE	MW-324	MW-324M2-	82	92	10/20/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	2
J-2 RANGE	MW-307M3	MW-307M3-	17.8	27.82	10/25/2004	E314.0	PERCHLORATE	24		UG/L	2
J-2 RANGE	MW-313M2	MW-313M2-	93	103	10/25/2004	E314.0	PERCHLORATE	9.1		UG/L	2
DEMO 1	MW-31M	W31MMA	28	38	10/27/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	50	J	UG/L	2
DEMO 1	MW-31M	W31MMA	28	38	10/27/2004	E314.0	PERCHLORATE	7.44	J	UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	10/27/2004	8330	2,4,6-TRINITROTOLUENE	6.3		UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	10/27/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13	J	UG/L	2

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TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
DEMO 1	MW-31S	W31SSA	13	18	10/27/2004	E314.0	PERCHLORATE	4.7	J	UG/L	2
J3 [150]	MW-196	W196SSA	0	5	10/28/2004	8330	2,4,6-TRINITROTOLUENE	29		UG/L	2
J-1 RANGE	MW-326M2	MW-326M2-	75	85	10/29/2004	E314.0	PERCHLORATE	18		UG/L	2
NW CORNER	MW-277	W277SSA	0	10	11/2/2004	E314.0	PERCHLORATE	3.11		UG/L	2
NW CORNER	MW-279M1	W279M1A	37.4	47.4	11/2/2004	E314.0	PERCHLORATE	3.87		UG/L	2
NW CORNER	MW-279M2	W279M2A	26.8	31.8	11/2/2004	E314.0	PERCHLORATE	5.26		UG/L	2
NW CORNER	MW-279S	W279SSA	10	20	11/3/2004	E314.0	PERCHLORATE	20.4		UG/L	2
J-2 RANGE	MW-305M1	MW-305M1-	99.82	109.82	11/3/2004	E314.0	PERCHLORATE	34		UG/L	2
J-2 RANGE	MW-348	MW-348M2-	89.54	99.54	11/3/2004	E314.0	PERCHLORATE	38		UG/L	2
CS-19	58MW0001	58MW0001-A	0	5	11/4/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.5	J	UG/L	2
CS-19	58MW0002	58MW0002-A	0	5	11/4/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14	J	UG/L	2
J-2 RANGE	MW-300M2	MW-300M2-	94.38	104.38	11/4/2004	E314.0	PERCHLORATE	57		UG/L	2
J-2 RANGE	MW-300M2	MW-300M2-FD	94.38	104.38	11/4/2004	E314.0	PERCHLORATE	57		UG/L	2
CIA [108]	MW-38M3	W38M3A	52	62	11/4/2004	E314.0	PERCHLORATE	2.7		UG/L	2
CS-19	58MW0016	58MW0016C-A	0	10	11/5/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	2
CS-19	58MW0016	58MW0016C-D	0	10	11/5/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.5		UG/L	2
CIA [108]	MW-113M2	W113M2A	48	58	11/5/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8		UG/L	2
CIA [108]	MW-38	W38M4A	14	24	11/5/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1	J	UG/L	2
CIA [108]	MW-112M2	W112M2A	26	36	11/9/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		UG/L	2
CIA [108]	MW-2	W02M2A	33	38	11/9/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		UG/L	2
CIA [108]	MW-91M1	W91M1A	45	55	11/10/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.5		UG/L	2
CIA [108]	MW-91S	W91SSA	0	10	11/12/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	2
CIA [108]	MW-93	W93M2A	16	26	11/12/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	2
CIA [108]	MW-201M2	W201M2A	86.9	96.9	11/15/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1		UG/L	2
J-2 RANGE	MW-302	MW-302M2-	85	95	11/15/2004	E314.0	PERCHLORATE	11		UG/L	2
J-2 RANGE	MW-130	W130SSA	0	10	11/17/2004	E314.0	PERCHLORATE	2.79	J	UG/L	2
J3 [150]	MW-142M2	W142M2A	100	110	11/17/2004	E314.0	PERCHLORATE	2.22	J	UG/L	2
CIA [108]	MW-101M1	W101M1A	27	37	11/18/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	2
J3 [150]	MW-227M1	W227M1A	76.38	86.38	11/18/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	2
J3 [150]	MW-227M2	W227M2A	56.38	66.38	11/18/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.9		UG/L	2
J-2 RANGE	MW-293M2	MW-293M2-	90.22	100.22	11/19/2004	E314.0	PERCHLORATE	52		UG/L	2
J3 [150]	MW-343M1	MW-343M1-	122	132	11/22/2004	E314.0	PERCHLORATE	2.9		UG/L	2
J3 [150]	MW-343M2	MW-343M2-	74	84	11/22/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	19		UG/L	2
J3 [150]	MW-343M2	MW-343M2-FD	74	84	11/22/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	18		UG/L	2
CIA [108]	MW-89M2	W89M2A	72	82	11/22/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.9		UG/L	2
CIA [108]	MW-176M1	W176M1A	158.55	168.55	11/23/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.1		UG/L	2
J3 [150]	90MW0022	90MW0022-A	72.79	77.79	11/30/2004	E314.0	PERCHLORATE	4	J	UG/L	2
J3 [150]	MW-247	W247M2A	102.78	112.78	12/2/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		UG/L	2
J3 [150]	MW-247	W247M2A	102.78	112.78	12/2/2004	E314.0	PERCHLORATE	3.8	J	UG/L	2
J3 [150]	MW-250M2	W250M2A	134.82	144.82	12/2/2004	E314.0	PERCHLORATE	5.7	J	UG/L	2
L RANGE	MW-153M1	W153M1A	199	209	12/3/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.4		UG/L	2
DEMO 1	MW-210M2	W210M2A	54.69	64.69	12/6/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.7		UG/L	2
DEMO 1	MW-210M2	W210M2A	54.69	64.69	12/6/2004	E314.0	PERCHLORATE	56	J	UG/L	2
DEMO 1	MW-211M1	W211M1A	55	65	12/6/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.7		UG/L	2
DEMO 1	MW-211M1	W211M1A	55	65	12/6/2004	E314.0	PERCHLORATE	33	J	UG/L	2
DEMO 1	MW-162	W162M2A	49.28	59.28	12/7/2004	E314.0	PERCHLORATE	10	J	UG/L	2
DEMO 1	MW-165M2	W165M2A	46	56	12/7/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	130		UG/L	2
DEMO 1	MW-165M2	W165M2A	46	56	12/7/2004	E314.0	PERCHLORATE	94	J	UG/L	2
DEMO 1	MW-225M3	W225M3A	26.48	36.48	12/8/2004	E314.0	PERCHLORATE	3.2	J	UG/L	2
DEMO 1	MW-34	W34M2A	53	63	12/8/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	2

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TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
J-1 RANGE	MW-346M1	MW-346M1-	130	140	12/9/2004	E314.0	PERCHLORATE	2.8		UG/L	2
J-1 RANGE	MW-346M2	MW-346M2-	90	100	12/9/2004	E314.0	PERCHLORATE	3		UG/L	2
DEMO 1	MW-341M3	W341M3A	50.66	60.66	12/10/2004	E314.0	PERCHLORATE	15.5		UG/L	2
NW CORNER	4036009DC	4036009DC-A			12/13/2004	E314.0	PERCHLORATE	5.03		UG/L	2
CIA [108]	MW-207M1	W207M1A	100.52	110.52	12/14/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	2
NW CORNER	MW-277	W277SSA	0	10	12/14/2004	E314.0	PERCHLORATE	3.03		UG/L	2
NW CORNER	MW-279M1	W279M1A	37.4	47.4	12/14/2004	E314.0	PERCHLORATE	3.54		UG/L	2
NW CORNER	MW-279M2	W279M2A	26.8	31.8	12/14/2004	E314.0	PERCHLORATE	5.67		UG/L	2
NW CORNER	MW-279S	W279SSA	10	20	12/14/2004	E314.0	PERCHLORATE	23.1		UG/L	2
J-1 RANGE	MW-306	MW-306M1-	61	71	12/14/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	2
J-1 RANGE	MW-306	MW-306M2-	41	51	12/14/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.1		UG/L	2
J-1 RANGE	MW-303M2	MW-303M2-	122	132	12/15/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	31		UG/L	2
J-1 RANGE	MW-303M2	MW-303M2-	122	132	12/15/2004	E314.0	PERCHLORATE	20		UG/L	2
CIA [108]	MW-86	W86SSA	1	11	12/15/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.6		UG/L	2
J-2 RANGE	MW-310M1	MW-310M1-	86	96	12/20/2004	E314.0	PERCHLORATE	17		UG/L	2
J-2 RANGE	MW-310M1	MW-310M1-FD	86	96	12/20/2004	E314.0	PERCHLORATE	18		UG/L	2
J-2 RANGE	MW-339M1	MW-339M1-	125	135	12/20/2004	E314.0	PERCHLORATE	5.2		UG/L	2
CIA [108]	MW-1	W01M2A	44	49	12/21/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.5	J	UG/L	2
CIA [108]	MW-105	W105M1A	78	88	12/21/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	2
CIA [108]	MW-235M1	W235M1A	25.3	35.3	12/21/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	34		UG/L	2
CIA [108]	MW-37	W37M2A	26	36	12/21/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3	J	UG/L	2
CIA [108]	MW-204M1	W204M1A	81	91	12/22/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.9	J	UG/L	2
CIA [108]	MW-209M1	W209M1A	121	131	12/22/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.3	J	UG/L	2
CIA [108]	MW-178M1	W178M1A	117	127	12/29/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.5		UG/L	2
CIA [108]	MW-88M2	W88M2A	72	82	12/29/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	2
CIA [108]	MW-88M2	W88M2D	72	82	12/29/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	2
CIA [108]	MW-95M1	W95M1A	78	88	12/30/2004	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.2		UG/L	2
CIA [108]	MW-23	W23M1A	103	113	1/4/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4	J	UG/L	2
J-1 RANGE	MW-166M1	W166M1A	112	117	1/5/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.7		UG/L	2
J3 [150]	MW-143M2	W143M2A	87	92	1/6/2005	E314.0	PERCHLORATE	7.5		UG/L	2
L RANGE; FS-12	MW-45	W45SSA	0	10	1/6/2005	IM40MBM	ARSENIC	31.1		UG/L	10
L RANGE; FS-12	MW-45	W45SSA	0	10	1/6/2005	IM40MBM	LEAD	24.9		UG/L	15
L RANGE; FS-12	MW-45	W45SSX	0	10	1/6/2005	IM40MBM	ARSENIC	29		UG/L	10
L RANGE; FS-12	MW-45	W45SSX	0	10	1/6/2005	IM40MBM	LEAD	18.2		UG/L	15
CIA [108]	MW-100	W100M1A	45	55	1/11/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2
J3 [150]	MW-143M3	W143M3A	77	82	1/11/2005	E314.0	PERCHLORATE	10		UG/L	2
J3 [150]	MW-143M1	W143M1A	114	124	1/12/2005	E314.0	PERCHLORATE	4		UG/L	2
CIA [108]	MW-203M2	W203M2A	32.58	42.58	1/14/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		UG/L	2
DEMO 2	MW-259	W259M1A	7.62	17.62	1/14/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	2
J-1 RANGE	MW-286	W286M2A	81.42	91.42	1/14/2005	E314.0	PERCHLORATE	2		UG/L	2
J-2 RANGE	MW-319	MW-319M1-	107.25	117.25	1/19/2005	E314.0	PERCHLORATE	2.3		UG/L	2
J-2 RANGE	MW-319	MW-319M2-	72	82	1/19/2005	E314.0	PERCHLORATE	3.2		UG/L	2
L RANGE	MW-241	W241M1A	2.75	12.75	1/31/2005	SW8270	NAPHTHALENE	130		UG/L	100
J-1 RANGE	MW-187	W187DDA	199.5	209.5	2/1/2005	OC21VM	BENZENE	91		UG/L	5
CIA [108]	MW-184M1	W184M1A	58.2	68.2	2/9/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	17		UG/L	2
J-2 RANGE	MW-215M2	W215M2A	98.9	108.9	2/9/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	2
NW CORNER	MW-270M1	W270M1A	50.89	55.89	2/10/2005	E314.0	PERCHLORATE	10.3		UG/L	2
NW CORNER	MW-270S	W270SSA	0	10	2/10/2005	E314.0	PERCHLORATE	2		UG/L	2
J-2 RANGE	MW-321M1	MW-321M1-	70	80	2/11/2005	E314.0	PERCHLORATE	5.2		UG/L	2
NW CORNER	MW-284M2	W284M2A	21.2	31.2	2/15/2005	E314.0	PERCHLORATE	3.4		UG/L	2

AOC = Area of Concern
J = Estimated Result

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BWTE = Depth Below Water Table End (feet)
DW Limit = Either the MCL or Lowest Health Advisory Limit

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
J-1 RANGE	MW-265M2	W265M2A	97.6	107.6	2/16/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	2
J-1 RANGE	MW-265M2	W265M2A	97.6	107.6	2/16/2005	E314.0	PERCHLORATE	18		UG/L	2
J-1 RANGE	MW-265M3	W265M3A	72.44	82.44	2/16/2005	E314.0	PERCHLORATE	7	J	UG/L	2
J-2 RANGE	MW-289M1	W289M1A	203	213	2/16/2005	E314.0	PERCHLORATE	8.2	J	UG/L	2
NW CORNER	MW-277	W277SSA	0	10	2/17/2005	E314.0	PERCHLORATE	2.1		UG/L	2
NW CORNER	MW-279M2	W279M2A	26.8	31.8	2/17/2005	E314.0	PERCHLORATE	6.26		UG/L	2
J-2 RANGE	MW-289M2	W289M2A	59.7	69.7	2/17/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.5		UG/L	2
J-2 RANGE	MW-289M2	W289M2A	59.7	69.7	2/17/2005	E314.0	PERCHLORATE	50	J	UG/L	2
CS-19	58MW0009E	58MW0009E-A	6.5	11.5	2/18/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	2
CIA [108]	MW-38	W38M4A	14	24	2/18/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4	J	UG/L	2
CIA [108]	MW-38M3	W38M3A	52	62	2/18/2005	E314.0	PERCHLORATE	3.1	J	UG/L	2
J-2 RANGE	MW-307M3	MW-307M3-	17.8	27.82	2/22/2005	E314.0	PERCHLORATE	21		UG/L	2
J-2 RANGE	RS003P	RS003P-A			2/22/2005	E314.0	PERCHLORATE	2.1		UG/L	2
J-2 RANGE	MW-313M2	MW-313M2-	93	103	2/23/2005	E314.0	PERCHLORATE	7.7		UG/L	2
J-2 RANGE	MW-313M2	MW-313M2-FD	93	103	2/23/2005	E314.0	PERCHLORATE	7.6		UG/L	2
J-2 RANGE	MW-324	MW-324M1-	111.85	121.85	2/23/2005	E314.0	PERCHLORATE	2.2		UG/L	2
FORMER A	MW-206	W206M1A	19.57	29.57	2/28/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	2
CIA [108]	MW-43M2	W43M2A	67	77	3/8/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	2
CIA [108]	MW-43M2	W43M2D	67	77	3/8/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2
J3 [150]	MW-132	W132SSA	0	10	3/9/2005	E314.0	PERCHLORATE	4.5		UG/L	2
J3 [150]	MW-132	W132SSD	0	10	3/9/2005	E314.0	PERCHLORATE	4.6		UG/L	2
J3 [150]	MW-232	W232M1A	34.94	39.94	3/9/2005	E314.0	PERCHLORATE	3.3		UG/L	2
J-2 RANGE	MW-130	W130SSA	0	10	3/10/2005	E314.0	PERCHLORATE	3.3		UG/L	2
J3 [150]	MW-163S	W163SSA	0	10	3/10/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	33		UG/L	2
J3 [150]	MW-163S	W163SSA	0	10	3/10/2005	E314.0	PERCHLORATE	120		UG/L	2
J-2 RANGE	MW-234M1	W234M1A	25.3	35.3	3/10/2005	E314.0	PERCHLORATE	2		UG/L	2
J3 [150]	MW-237M1	W237M1A	28.5	38.5	3/10/2005	E314.0	PERCHLORATE	3.1		UG/L	2
CS-19	58MW0009C	58MW0009C-A	41	47	3/11/2005	E314.0	PERCHLORATE	2.2		UG/L	2
J3 [150]	MW-198M2	W198M2A	98.4	103.4	3/15/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		UG/L	2
J3 [150]	MW-198M2	W198M2A	98.4	103.4	3/15/2005	E314.0	PERCHLORATE	110		UG/L	2
J3 [150]	MW-198M3	W198M3A	78.5	83.5	3/15/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.8		UG/L	2
J3 [150]	MW-198M3	W198M3A	78.5	83.5	3/15/2005	E314.0	PERCHLORATE	730	J	UG/L	2
J3 [150]	MW-198M4	W198M4A	48.4	53.4	3/15/2005	E314.0	PERCHLORATE	160		UG/L	2
J-2 RANGE	MW-366	MW-366M3-	49.6	59.6	3/15/2005	E314.0	PERCHLORATE	2.3		UG/L	2
J3 [150]	MW-197	W197M2A	59.3	64.3	3/17/2005	E314.0	PERCHLORATE	14		UG/L	2
NW CORNER	MW-277	W277SSA	0	10	3/22/2005	E314.0	PERCHLORATE	2.09		UG/L	2
NW CORNER	MW-279S	W279SSA	10	20	3/22/2005	E314.0	PERCHLORATE	26.3		UG/L	2
J3 [150]	MW-343M1	MW-343M1-	122	132	3/23/2005	E314.0	PERCHLORATE	2.3		UG/L	2
J3 [150]	MW-343M2	MW-343M2-	74	84	3/23/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	34		UG/L	2
J-2 RANGE	MW-348	MW-348M2-	89.54	99.54	3/23/2005	E314.0	PERCHLORATE	61		UG/L	2
CIA [108]	MW-112M2	W112M2A	26	36	3/28/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	2
CIA [108]	MW-113M2	W113M2A	48	58	3/28/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.6		UG/L	2
CIA [108]	MW-89M2	W89M2A	72	82	3/28/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10		UG/L	2
CIA [108]	MW-223M2	W223M2A	93.31	103.31	3/29/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		UG/L	2
CIA [108]	MW-86	W86SSA	1	11	3/31/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	2
NW CORNER	4036009DC	4036009DC-A			4/4/2005	E314.0	PERCHLORATE	4.6	J	UG/L	2
CIA [108]	MW-176M1	W176M1A	158.55	168.55	4/4/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.9		UG/L	2
DEMO 1	MW-129M2	W129M2A	46	56	4/5/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.4		UG/L	2
DEMO 1	MW-129M2	W129M2A	46	56	4/5/2005	E314.0	PERCHLORATE	4.5	J	UG/L	2
DEMO 1	MW-172	W172M2A	104	114	4/5/2005	E314.0	PERCHLORATE	2.1	J	UG/L	2

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Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
DEMO 1	MW-211M1	W211M1A	55	65	4/5/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4		UG/L	2
DEMO 1	MW-211M1	W211M1A	55	65	4/5/2005	E314.0	PERCHLORATE	25	J	UG/L	2
DEMO 1	MW-211M2	W211M2A	29.7	39.7	4/5/2005	E314.0	PERCHLORATE	3	J	UG/L	2
DEMO 1	MW-225M3	W225M3A	26.48	36.48	4/6/2005	E314.0	PERCHLORATE	7.7	J	UG/L	2
DEMO 1	MW-139M2	W139M2A	154	164	4/7/2005	E314.0	PERCHLORATE	2.94		UG/L	2
J3 [150]	MW-329	MW-329M2-	124.75	134.75	4/7/2005	E314.0	PERCHLORATE	2.1		UG/L	2
J-1 RANGE	MW-326M2	MW-326M2-	75	85	4/11/2005	E314.0	PERCHLORATE	16		UG/L	2
DEMO 1	MW-114M2	W114M2A	39	49	4/13/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	140		UG/L	2
DEMO 1	MW-114M2	W114M2A	39	49	4/13/2005	E314.0	PERCHLORATE	54		UG/L	2
J-1 RANGE	MW-346M2	MW-346M2-	90	100	4/13/2005	E314.0	PERCHLORATE	5.8		UG/L	2
J-1 RANGE	MW-346M2	MW-346M2-FD	90	100	4/13/2005	E314.0	PERCHLORATE	5.9		UG/L	2
DEMO 1	MW-76M2	W76M2A	38	48	4/13/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	62	J	UG/L	2
DEMO 1	MW-76M2	W76M2A	38	48	4/13/2005	E314.0	PERCHLORATE	25	J	UG/L	2
DEMO 1	MW-76S	W76SSA	18	28	4/13/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9	J	UG/L	2
DEMO 1	MW-76S	W76SSA	18	28	4/13/2005	E314.0	PERCHLORATE	3.2	J	UG/L	2
DEMO 1	MW-165M2	W165M2A	46	56	4/14/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	23		UG/L	2
DEMO 1	MW-165M2	W165M2A	46	56	4/14/2005	E314.0	PERCHLORATE	9.8		UG/L	2
J-1 RANGE	MW-346M1	MW-346M1-	130	140	4/14/2005	E314.0	PERCHLORATE	5.2		UG/L	2
DEMO 1	MW-76M1	W76M1A	58	68	4/14/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	2
J-2 RANGE	MW-339M1	MW-339M1-	125	135	4/18/2005	E314.0	PERCHLORATE	3.5		UG/L	2
DEMO 1	MW-341M3	W341M3A	50.66	60.66	4/18/2005	E314.0	PERCHLORATE	40	J	UG/L	2
DEMO 1	MW-77M2	W77M2A	38	48	4/20/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	48		UG/L	2
DEMO 1	MW-77M2	W77M2A	38	48	4/20/2005	E314.0	PERCHLORATE	7		UG/L	2
DEMO 1	MW-78	W78M1A	58	68	4/20/2005	E314.0	PERCHLORATE	2.1		UG/L	2
DEMO 1	MW-78	W78M2A	38	48	4/20/2005	E314.0	PERCHLORATE	3.5		UG/L	2
DEMO 1	MW-34	W34M1A	73	83	4/21/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.7		UG/L	2
DEMO 1	MW-34	W34M1A	73	83	4/21/2005	E314.0	PERCHLORATE	3.1		UG/L	2
DEMO 1	MW-34	W34M2A	53	63	4/21/2005	E314.0	PERCHLORATE	3.9		UG/L	2
DEMO 1	MW-36	W36M2A	54	64	4/21/2005	E314.0	PERCHLORATE	5.3		UG/L	2
CS-19	58MW0002	58MW0002-A	0	5	4/25/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	2
CS-19	58MW0001	58MW0001-A	0	5	4/26/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.8		UG/L	2
CS-19	58MW0016	58MW0016C-A	0	10	4/26/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.3		UG/L	2
CS-19	58MW0016	58MW0016C-D	0	10	4/26/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.4		UG/L	2
CIA [108]	MW-107M2	W107M2A	5	15	4/27/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	2
CIA [108]	MW-107M2	W107M2D	5	15	4/27/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	2
NW CORNER	MW-279S	W279SSA	10	20	4/27/2005	E314.0	PERCHLORATE	17		UG/L	2
CIA [108]	MW-1	W01M2A	44	49	4/28/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	2
CIA [108]	MW-88M2	W88M2A	72	82	4/28/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3		UG/L	2
CIA [108]	MW-93	W93M2A	16	26	4/28/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		UG/L	2
CIA [108]	MW-91M1	W91M1A	45	55	4/29/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4		UG/L	2
CIA [108]	MW-91S	W91SSA	0	10	4/29/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	2
DEMO 1	MW-31M	W31MMA	28	38	4/30/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	120		UG/L	2
DEMO 1	MW-31M	W31MMA	28	38	4/30/2005	E314.0	PERCHLORATE	16		UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	4/30/2005	8330	2,4,6-TRINITROTOLUENE	5.9		UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	4/30/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	61		UG/L	2
DEMO 1	MW-31S	W31SSA	13	18	4/30/2005	E314.0	PERCHLORATE	4.6		UG/L	2
CIA [108]	MW-105	W105M1A	78	88	5/2/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.6		UG/L	2
CIA [108]	MW-178M1	W178M1A	117	127	5/2/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		UG/L	2
CIA [108]	MW-204M1	W204M1A	81	91	5/2/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.5		UG/L	2
CIA [108]	MW-37	W37M2A	26	36	5/2/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2

AOC = Area of Concern
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BWTS = Depth Below Water Table Start (feet)
BWTE = Depth Below Water Table End (feet)
DW Limit = Either the MCL or Lowest Health Advisory Limit

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
CIA [108]	MW-87M1	W87M1A	62	72	5/3/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1	J	UG/L	2
CIA [108]	MW-235M1	W235M1A	25.3	35.3	5/4/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	38		UG/L	2
CIA [108]	MW-95M1	W95M1A	78	88	5/5/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.3		UG/L	2
CIA [108]	MW-201M2	W201M2A	86.9	96.9	5/9/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.2		UG/L	2
CIA [108]	MW-207M1	W207M1A	100.52	110.52	5/9/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	15		UG/L	2
CIA [108]	MW-209M1	W209M1A	121	131	5/9/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.6		UG/L	2
CIA [108]	MW-23	W23M1A	103	113	5/11/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	2
CIA [108]	MW-23	W23M1D	103	113	5/11/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	2
CIA [108]	MW-43M2	W43M2A	67	77	5/11/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2
CIA [108]	MW-184M1	W184M1A	58.2	68.2	5/12/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	17		UG/L	2
CIA [108]	MW-38	W38M4A	14	24	5/13/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1	J	UG/L	2
CIA [108]	MW-38M3	W38M3A	52	62	5/13/2005	E314.0	PERCHLORATE	2.8		UG/L	2
J-2 RANGE	MW-234M1	W234M1A	25.3	35.3	5/16/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	2
J-2 RANGE	MW-234M1	W234M1A	25.3	35.3	5/16/2005	E314.0	PERCHLORATE	2.5	J	UG/L	2
J-1 RANGE	MW-265M2	W265M2A	97.6	107.6	5/16/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	2
J-1 RANGE	MW-265M2	W265M2A	97.6	107.6	5/16/2005	E314.0	PERCHLORATE	17		UG/L	2
J-1 RANGE	MW-265M3	W265M3A	72.44	82.44	5/16/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	2
J-1 RANGE	MW-265M3	W265M3A	72.44	82.44	5/16/2005	E314.0	PERCHLORATE	6.4		UG/L	2
J-1 RANGE	MW-346M2	MW-346M3-	60	70	5/18/2005	E314.0	PERCHLORATE	8.5		UG/L	2
CS-19	58MW0009C	58MW0009C-A	41	47	5/19/2005	E314.0	PERCHLORATE	2.5	J	UG/L	2
CS-19	58MW0009E	58MW0009E-A	6.5	11.5	5/19/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	17		UG/L	2
CIA [108]	MW-100	W100M1A	45	55	5/20/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2
CIA [108]	MW-100	W100M1D	45	55	5/20/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	2
L RANGE	MW-153M1	W153M1A	199	209	5/24/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	2
J-1 RANGE	MW-187	W187DDA	199.5	209.5	5/24/2005	OC21VM	BENZENE	67		UG/L	5
FORMER A	MW-206	W206M1A	19.57	29.57	5/24/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.5		UG/L	2
J-1 RANGE	MW-164	W164M2A	49	59	5/25/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.3		UG/L	2
NW CORNER	MW-278M2	W278M2A	9.79	14.79	5/25/2005	E314.0	PERCHLORATE	2.1		UG/L	2
NW CORNER	MW-279M1	W279M1A	37.4	47.4	5/25/2005	E314.0	PERCHLORATE	3.8		UG/L	2
NW CORNER	MW-279M2	W279M2A	26.8	31.8	5/25/2005	E314.0	PERCHLORATE	14		UG/L	2
NW CORNER	MW-279S	W279SSA	10	20	5/25/2005	E314.0	PERCHLORATE	16		UG/L	2
NW CORNER	MW-297	W297SSA	0.32	10.32	5/25/2005	E314.0	PERCHLORATE	2.2		UG/L	2
J-2 RANGE	MW-130	W130SSA	0	10	5/31/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.4		UG/L	2
J-2 RANGE	MW-130	W130SSA	0	10	5/31/2005	E314.0	PERCHLORATE	2.1		UG/L	2
J-2 RANGE	MW-289M1	W289M1A	203	213	5/31/2005	E314.0	PERCHLORATE	5.5		UG/L	2
J-2 RANGE	MW-289M2	W289M2A	59.7	69.7	5/31/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	2
J-2 RANGE	MW-289M2	W289M2A	59.7	69.7	5/31/2005	E314.0	PERCHLORATE	17		UG/L	2
WESTERN BOUNDARY	MW-233M3	W233M3A	231	241	6/1/2005	E314.0	PERCHLORATE	2.7	J	UG/L	2
J3 [150]	90PZ0211	90PZ0211B-A	86.85	86.85	6/2/2005	E314.0	PERCHLORATE	2.8		UG/L	2
J3 [150]	MW-237M1	W237M1A	28.5	38.5	6/2/2005	E314.0	PERCHLORATE	2.1		UG/L	2
J3 [150]	MW-243	W243M1A	48.85	58.85	6/2/2005	E314.0	PERCHLORATE	4.2		UG/L	2
J3 [150]	MW-142M2	W142M2A	100	110	6/3/2005	E314.0	PERCHLORATE	3		UG/L	2
J3 [150]	MW-250M2	W250M2A	134.82	144.82	6/4/2005	E314.0	PERCHLORATE	5.5	J	UG/L	2
J3 [150]	MW-227M1	W227M1A	76.38	86.38	6/6/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.2	J	UG/L	2
J3 [150]	MW-227M2	W227M2A	56.38	66.38	6/6/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.5	J	UG/L	2
L RANGE; FS-12	MW-45	W45SSA	0	10	6/6/2005	IM40MBM	ARSENIC	23.1		UG/L	10
L RANGE; FS-12	MW-45	W45SSA	0	10	6/6/2005	IM40MBM	LEAD	21.4		UG/L	15
J3 [150]	MW-197	W197M2A	59.3	64.3	6/7/2005	E314.0	PERCHLORATE	11		UG/L	2
J-1 RANGE	MW-303M2	W303M2A	122	132	6/7/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	27		UG/L	2
J-1 RANGE	MW-303M2	W303M2A	122	132	6/7/2005	E314.0	PERCHLORATE	19		UG/L	2

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TABLE 4
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Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
J3 [150]	MW-163S	W163SSA	0	10	6/8/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	26		UG/L	2
J3 [150]	MW-163S	W163SSA	0	10	6/8/2005	E314.0	PERCHLORATE	85	J	UG/L	2
DEMO 1	MW-258	W258M2A	42.2	47.2	6/8/2005	E314.0	PERCHLORATE	4		UG/L	2
NW CORNER	MW-270M1	W270M1A	50.89	55.89	6/8/2005	E314.0	PERCHLORATE	13		UG/L	2
J3 [150]	90MW0022	90MW0022-A	72.79	77.79	6/9/2005	E314.0	PERCHLORATE	9.8		UG/L	2
J-1 RANGE	MW-166M1	W166M1A	112	117	6/9/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	2
NW CORNER	MW-284M2	W284M2A	21.2	31.2	6/10/2005	E314.0	PERCHLORATE	4		UG/L	2
NW CORNER	MW-284M2	W284M2D	21.2	31.2	6/10/2005	E314.0	PERCHLORATE	4.2		UG/L	2
NW CORNER	MW-309	W309M1A	31.91	41.91	6/10/2005	E314.0	PERCHLORATE	4.2		UG/L	2
NW CORNER	MW-309	W309SSA	0	10	6/10/2005	E314.0	PERCHLORATE	3.7		UG/L	2
J3 [150]	MW-143M1	W143M1A	114	124	6/13/2005	E314.0	PERCHLORATE	4.9		UG/L	2
J3 [150]	MW-143M2	W143M2A	87	92	6/13/2005	E314.0	PERCHLORATE	7		UG/L	2
J3 [150]	MW-143M3	W143M3A	77	82	6/13/2005	E314.0	PERCHLORATE	13		UG/L	2
J-1 RANGE	MW-286	W286M2A	81.42	91.42	6/13/2005	E314.0	PERCHLORATE	6.4		UG/L	2
J-2 RANGE	MW-300M2	W300M2A	94.38	104.38	6/13/2005	E314.0	PERCHLORATE	74		UG/L	2
J3 [150]	MW-132	W132SSA	0	10	6/14/2005	E314.0	PERCHLORATE	2.2		UG/L	2
J3 [150]	MW-198M2	W198M2A	98.4	103.4	6/14/2005	E314.0	PERCHLORATE	31		UG/L	2
J3 [150]	MW-198M3	W198M3A	78.5	83.5	6/14/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.2	J	UG/L	2
J3 [150]	MW-198M3	W198M3A	78.5	83.5	6/14/2005	E314.0	PERCHLORATE	770		UG/L	2
J3 [150]	MW-198M4	W198M4A	48.4	53.4	6/14/2005	E314.0	PERCHLORATE	110		UG/L	2
J-1 RANGE	MW-306	W306M1A	61	71	6/15/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	2
NW CORNER	MW-323	W323SSA	73	83	6/15/2005	E314.0	PERCHLORATE	3.6		UG/L	2
NW CORNER	MW-323M2	W323M2A	46.05	56.05	6/15/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.5		UG/L	2
J3 [150]	MW-196	W196SSA	0	5	6/16/2005	8330	2,4,6-TRINITROTOLUENE	17		UG/L	2
J-2 RANGE	MW-215M2	W215M2A	98.9	108.9	6/16/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	2
J-1 RANGE	MW-306	W306M2A	41	51	6/16/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.3		UG/L	2
J-2 RANGE	MW-310M1	W310M1A	86	96	6/16/2005	E314.0	PERCHLORATE	13		UG/L	2
NW CORNER	MW-283M1	W283M1A	29.12	39.12	6/17/2005	E314.0	PERCHLORATE	2.5		UG/L	2
NW CORNER	MW-283M1	W283M1D	29.12	39.12	6/17/2005	E314.0	PERCHLORATE	2.7		UG/L	2
J-2 RANGE	MW-305M1	W305M1A	99.82	109.82	6/17/2005	E314.0	PERCHLORATE	26		UG/L	2
J-2 RANGE	MW-305M1	W305M1D	99.82	109.82	6/17/2005	E314.0	PERCHLORATE	26		UG/L	2
J3 [150]	MW-356	MW-356M1-FD	82.4	92.4	6/17/2005	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	37	J	UG/L	6
NW CORNER	MW-278S	W278SSA	0	10	6/20/2005	E314.0	PERCHLORATE	11	J	UG/L	2
NW CORNER	MW-279S	W279SSA	10	20	6/20/2005	E314.0	PERCHLORATE	13		UG/L	2
DEMO 1	MW-162	W162M2A	49.28	59.28	6/21/2005	E314.0	PERCHLORATE	5.1	J	UG/L	2
DEMO 1	MW-210M2	W210M2A	54.69	64.69	6/21/2005	E314.0	PERCHLORATE	15		UG/L	2
DEMO 1	MW-34	W34M2A	53	63	6/22/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.8		UG/L	2
J-2 RANGE	MW-368M1	MW-368M1-	133.85	143.85	6/30/2005	E314.0	PERCHLORATE	15.8	J	UG/L	2
J-2 RANGE	MW-368M2	MW-368M2-	99.5	109.5	6/30/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.5		UG/L	2
J-2 RANGE	MW-368M2	MW-368M2-	99.5	109.5	6/30/2005	E314.0	PERCHLORATE	39.8	J	UG/L	2
J-2 RANGE	MW-368M2	MW-368M2-FD	99.5	109.5	6/30/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.2		UG/L	2
J-2 RANGE	MW-368M2	MW-368M2-FD	99.5	109.5	6/30/2005	E314.0	PERCHLORATE	40	J	UG/L	2
J-1 RANGE	MW-370M2	MW-370M2-	93.5	103.5	7/11/2005	E314.0	PERCHLORATE	7.9		UG/L	2
J-1 RANGE	MW-370M2	MW-370M2-FD	93.5	103.5	7/11/2005	E314.0	PERCHLORATE	8		UG/L	2
J3 [150]	MW-343M1	MW-343M1-	122	132	7/18/2005	E314.0	PERCHLORATE	3.5		UG/L	2
J3 [150]	MW-343M2	MW-343M2-	74	84	7/18/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	35		UG/L	2
NW CORNER	MW-279M1	W279M1A	37.4	47.4	7/19/2005	E314.0	PERCHLORATE	4		UG/L	2
NW CORNER	MW-279M2	W279M2A	26.8	31.8	7/19/2005	E314.0	PERCHLORATE	10.3		UG/L	2
NW CORNER	MW-279S	W279SSA	10	20	7/19/2005	E314.0	PERCHLORATE	16.3		UG/L	2
J-2 RANGE	MW-348	MW-348M2-	89.54	99.54	7/19/2005	E314.0	PERCHLORATE	51.6		UG/L	2

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Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
NW CORNER	MW-278M2	W278M2A	9.79	14.79	7/20/2005	E314.0	PERCHLORATE	2.6		UG/L	2
NW CORNER	MW-278M2	W278M2D	9.79	14.79	7/20/2005	E314.0	PERCHLORATE	2.6		UG/L	2
NW CORNER	MW-278S	W278SSA	0	10	7/20/2005	E314.0	PERCHLORATE	12.4		UG/L	2
NW CORNER	MW-323	W323SSA	73	83	7/20/2005	E314.0	PERCHLORATE	3		UG/L	2
NW CORNER	MW-323M2	W323M2A	46.05	56.05	7/20/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.4		UG/L	2
J3 [150]	MW-142M2	W142M2A	100	110	7/21/2005	E314.0	PERCHLORATE	2.1		UG/L	2
WESTERN BOUNDARY	MW-233M3	W233M3A	231	241	7/25/2005	E314.0	PERCHLORATE	2	J	UG/L	2
J-1 RANGE	MW-360	MW-360M2-	5	15	7/25/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	2
J3 [150]	MW-143M2	W143M2A	87	92	7/28/2005	E314.0	PERCHLORATE	5.8		UG/L	2
J3 [150]	MW-143M3	W143M3A	77	82	7/28/2005	E314.0	PERCHLORATE	11.3		UG/L	2
J3 [150]	MW-227M1	W227M1A	76.38	86.38	8/1/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.1	J	UG/L	2
J3 [150]	MW-227M2	W227M2A	56.38	66.38	8/1/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.6		UG/L	2
CIA [108]	MW-23	W23M1A	103	113	8/1/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		UG/L	2
CIA [108]	MW-105	W105M1A	78	88	8/2/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.7		UG/L	2
DEMO 1	MW-225M3	W225M3A	26.48	36.48	8/4/2005	E314.0	PERCHLORATE	20.8	J	UG/L	2
DEMO 1	MW-225M3	W225M3D	26.48	36.48	8/4/2005	E314.0	PERCHLORATE	20.9	J	UG/L	2
CS-19	58MW0002	58MW0002-A	0	5	8/5/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	2
CIA [108]	MW-113M2	W113M2A	48	58	8/8/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.8	J	UG/L	2
DEMO 1	MW-19S	W19SSA	0	10	8/8/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	2
DEMO 1	MW-211M1	W211M1A	55	65	8/8/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.7		UG/L	2
DEMO 1	MW-211M1	W211M1A	55	65	8/8/2005	E314.0	PERCHLORATE	50.6		UG/L	2
DEMO 1	MW-211M1	W211M1D	55	65	8/8/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.8		UG/L	2
DEMO 1	MW-211M1	W211M1D	55	65	8/8/2005	E314.0	PERCHLORATE	50.8		UG/L	2
DEMO 1	MW-341M3	W341M3A	50.66	60.66	8/8/2005	E314.0	PERCHLORATE	20		UG/L	2
DEMO 1	MW-73S	W73SSA	0	10	8/8/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.3		UG/L	2
J3 [150]	90MW0022	90MW0022-A	72.79	77.79	8/11/2005	E314.0	PERCHLORATE	10.2		UG/L	2
J-1 RANGE	MW-166M1	W166M1A	112	117	8/13/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1	J	UG/L	2
J-1 RANGE	MW-166M3	W166M3A	19	29	8/13/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.7		UG/L	2
J-1 RANGE	MW-346M1	MW-346M1-	130	140	8/15/2005	E314.0	PERCHLORATE	6.5		UG/L	2
J-1 RANGE	MW-346M2	MW-346M2-	90	100	8/15/2005	E314.0	PERCHLORATE	11		UG/L	2
CIA [108]	MW-207M1	W207M1A	100.52	110.52	8/16/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.6		UG/L	2
CIA [108]	MW-204M1	W204M1A	81	91	8/18/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.1		UG/L	2
CIA [108]	MW-207M1	W207M2A	100.52	110.52	8/18/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	2
J3 [150]	MW-143M1	W143M1A	114	124	8/19/2005	E314.0	PERCHLORATE	5.2		UG/L	2
CIA [108]	MW-100	W100M1A	45	55	8/22/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	2
J-2 RANGE	MW-289M2	W289M2A	59.7	69.7	8/22/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	2
J-2 RANGE	MW-289M2	W289M2A	59.7	69.7	8/22/2005	E314.0	PERCHLORATE	14.8		UG/L	2
NW CORNER	4036009DC	4036009_0805			8/23/2005	E314.0	PERCHLORATE	3.9		UG/L	2
J-2 RANGE	MW-289M1	W289M1A	203	213	8/23/2005	E314.0	PERCHLORATE	3.5		UG/L	2
NW CORNER	MW-309	W309M1A	31.91	41.91	8/25/2005	E314.0	PERCHLORATE	4.1		UG/L	2
NW CORNER	MW-309	W309SSA	0	10	8/25/2005	E314.0	PERCHLORATE	3.9		UG/L	2
NW CORNER	MW-277	W277SSA	0	10	8/26/2005	E314.0	PERCHLORATE	2.3		UG/L	2
NW CORNER	MW-278S	W278SSA	0	10	8/26/2005	E314.0	PERCHLORATE	13.8		UG/L	2
NW CORNER	MW-279S	W279SSA	10	20	8/26/2005	E314.0	PERCHLORATE	21.1		UG/L	2
CIA [108]	MW-112M2	W112M2A	26	36	8/29/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2
CIA [108]	MW-7	W07M1A	135	140	8/29/2005	IM40MBM	ARSENIC	14	J	UG/L	10
J-2 RANGE	MW-215M2	W215M2A	98.9	108.9	8/30/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	2
J-2 RANGE	MW-215M2	W215M2A	98.9	108.9	8/30/2005	E314.0	PERCHLORATE	2		UG/L	2
J-1 RANGE	MW-303M2	W303M2A	122	132	8/30/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	26		UG/L	2
J-1 RANGE	MW-303M2	W303M2A	122	132	8/30/2005	E314.0	PERCHLORATE	13.5		UG/L	2

AOC = Area of Concern
J = Estimated Result

BWTS = Depth Below Water Table Start (feet)
BWTE = Depth Below Water Table End (feet)
DW Limit = Either the MCL or Lowest Health Advisory Limit

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
J-1 RANGE	MW-265M2	W265M2A	97.6	107.6	8/31/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		UG/L	2
J-1 RANGE	MW-265M2	W265M2A	97.6	107.6	8/31/2005	E314.0	PERCHLORATE	23.4		UG/L	2
J-1 RANGE	MW-265M3	W265M3A	72.44	82.44	8/31/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	2
J-1 RANGE	MW-265M3	W265M3A	72.44	82.44	8/31/2005	E314.0	PERCHLORATE	4.6		UG/L	2
CIA [108]	MW-95M1	W95M1A	78	88	8/31/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.9		UG/L	2
NW CORNER	MW-270M1	W270M1A	50.89	55.89	9/1/2005	E314.0	PERCHLORATE	14.2		UG/L	2
NW CORNER	MW-270S	W270SSA	0	10	9/1/2005	E314.0	PERCHLORATE	2.2		UG/L	2
CS-19	58MW0016	58MW0016C-A	0	10	9/2/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	2
CIA [108]	MW-1	W01M2A	44	49	9/6/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6		UG/L	2
CIA [108]	MW-1	W01M2D	44	49	9/6/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.5		UG/L	2
CIA [108]	MW-1	W01SSA	0	10	9/6/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	2
CIA [108]	MW-178M1	W178M1A	117	127	9/6/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.4		UG/L	2
L RANGE	MW-153M1	W153M1A	199	209	9/7/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2	J	UG/L	2
CIA [108]	MW-201M2	W201M2A	86.9	96.9	9/8/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.4		UG/L	2
CIA [108]	MW-201M2	W201M2D	86.9	96.9	9/8/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.3		UG/L	2
CIA [108]	MW-107M2	W107M2A	5	15	9/12/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		UG/L	2
CIA [108]	MW-89M2	W89M2A	72	82	9/13/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13	J	UG/L	2
CIA [108]	MW-89M2	W89M2A	72	82	9/13/2005	E314.0	PERCHLORATE	2.2		UG/L	2
J3 [150]	MW-243	W243M1A	48.85	58.85	9/14/2005	E314.0	PERCHLORATE	3		UG/L	2
L RANGE; FS-12	MW-45	W45SSA	0	10	9/15/2005	IM40MB	ARSENIC	16.5		UG/L	10
L RANGE; FS-12	MW-45	W45SSA	0	10	9/15/2005	IM40MB	LEAD	20		UG/L	15
L RANGE; FS-12	MW-45	W45SSD	0	10	9/15/2005	IM40MB	ARSENIC	18.4		UG/L	10
L RANGE; FS-12	MW-45	W45SSD	0	10	9/15/2005	IM40MB	LEAD	16.4		UG/L	15
J-1 RANGE	MW-187	W187DDA	199.5	209.5	9/16/2005	OC21VM	BENZENE	64		UG/L	5
J-1 RANGE	MW-187	W187DDD	199.5	209.5	9/16/2005	OC21VM	BENZENE	64		UG/L	5
NW CORNER	MW-277	W277SSA	0	10	9/16/2005	E314.0	PERCHLORATE	2.5		UG/L	2
NW CORNER	MW-277	W277SSD	0	10	9/16/2005	E314.0	PERCHLORATE	2.5		UG/L	2
NW CORNER	MW-278S	W278SSA	0	10	9/16/2005	E314.0	PERCHLORATE	15.4		UG/L	2
NW CORNER	MW-279S	W279SSA	10	20	9/16/2005	E314.0	PERCHLORATE	24.4		UG/L	2
NW CORNER	MW-283M1	W283M1A	29.12	39.12	9/19/2005	E314.0	PERCHLORATE	3.8		UG/L	2
NW CORNER	MW-283M1	W283M1D	29.12	39.12	9/19/2005	E314.0	PERCHLORATE	3.8		UG/L	2
NW CORNER	MW-284M2	W284M2A	21.2	31.2	9/19/2005	E314.0	PERCHLORATE	4.1		UG/L	2
CIA [108]	MW-88M2	W88M2A	72	82	9/20/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2	J	UG/L	2
J-1 RANGE	MW-164	W164M2A	49	59	9/22/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.9		UG/L	2
CS-19	58MW0001	58MW0001-A	0	5	9/24/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		UG/L	2
CIA [108]	MW-176M1	W176M1A	158.55	168.55	9/29/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8	J	UG/L	2
CIA [108]	MW-235M1	W235M1A	25.3	35.3	9/29/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	44		UG/L	2
J-1 RANGE	MW-286	W286M2A	81.42	91.42	9/29/2005	E314.0	PERCHLORATE	7.6		UG/L	2
FORMER A	MW-206	W206M1A	19.57	29.57	10/5/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	2
FORMER A	MW-206	W206M1D	19.57	29.57	10/5/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	2
J3 [150]	MW-250M2	W250M2A	134.82	144.82	10/10/2005	E314.0	PERCHLORATE	2.9		UG/L	2
J-2 RANGE	MW-300M2	W300M2A	94.38	104.38	10/11/2005	E314.0	PERCHLORATE	85.2		UG/L	2
OTHER	MW-28	W28SSA	0	10	10/12/2005	OC21VM	1,2-DIBROMO-3-CHLOROPROPANE	0.2	J	UG/L	0.2
J-2 RANGE	MW-319	W319M2A	72	82	10/12/2005	E314.0	PERCHLORATE	3.2		UG/L	2
CIA [108]	MW-38	W38M2A	69	79	10/14/2005	6020SB	ANTIMONY	12.4	J	UG/L	6
J-2 RANGE	MW-57	W57M3A	31	41	10/18/2005	IM40MBM	SODIUM	22100		UG/L	20000
J-2 RANGE	MW-307M3	W307M3A	17.8	27.82	10/19/2005	E314.0	PERCHLORATE	12.8		UG/L	2
J-1 RANGE	MW-398	MW-398M2-	40.63	50.63	10/19/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	120		UG/L	2
J-1 RANGE	MW-398	MW-398M2-FD	40.63	50.63	10/19/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	120		UG/L	2
J3 [150]	MW-198M3	W198M3A	78.5	83.5	10/20/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.4		UG/L	2

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DW Limit = Either the MCL or Lowest Health Advisory Limit

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
J3 [150]	MW-198M3	W198M3A	78.5	83.5	10/20/2005	E314.0	PERCHLORATE	617		UG/L	2
J3 [150]	MW-198M4	W198M4A	48.4	53.4	10/20/2005	E314.0	PERCHLORATE	88.7		UG/L	2
J3 [150]	90PZ0211	90PZ0211A-A	76.85	76.85	10/21/2005	E314.0	PERCHLORATE	3.1		UG/L	2
J3 [150]	90PZ0211	90PZ0211B-A	86.85	86.85	10/21/2005	E314.0	PERCHLORATE	2.3		UG/L	2
CIA [108]	MW-223M2	W223M2A	93.31	103.31	10/24/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.8		UG/L	2
J-1 RANGE	MW-306	W306M1A	61	71	10/25/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.3	J	UG/L	2
CIA [108]	MW-38M3	W38M3A	52	62	10/25/2005	E314.0	PERCHLORATE	3		UG/L	2
NW CORNER	MW-277	W277SSA	0	10	10/27/2005	E314.0	PERCHLORATE	2.5		UG/L	2
NW CORNER	MW-278S	W278SSA	0	10	10/27/2005	E314.0	PERCHLORATE	15.8		UG/L	2
NW CORNER	MW-279S	W279SSA	10	20	10/27/2005	E314.0	PERCHLORATE	23.9		UG/L	2
NW CORNER	MW-279S	W279SSD	10	20	10/27/2005	E314.0	PERCHLORATE	23.9		UG/L	2
J-2 RANGE	MW-313M2	W313M2A	93	103	10/27/2005	E314.0	PERCHLORATE	3.5		UG/L	2
J-2 RANGE	MW-368M1	MW-368M1-	133.85	143.85	10/28/2005	E314.0	PERCHLORATE	19.3		UG/L	2
J-2 RANGE	MW-368M2	MW-368M2-	99.5	109.5	10/28/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	2
J-2 RANGE	MW-368M2	MW-368M2-	99.5	109.5	10/28/2005	E314.0	PERCHLORATE	50.8		UG/L	2
J-2 RANGE	MW-368M2	MW-368M2-FD	99.5	109.5	10/28/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	2
J-2 RANGE	MW-368M2	MW-368M2-FD	99.5	109.5	10/28/2005	E314.0	PERCHLORATE	51.5		UG/L	2
CIA [108]	MW-87M1	W87M1A	62	72	10/28/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	2
CS-19	58MW0009E	58MW0009E-A	6.5	11.5	11/1/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	2
CIA [108]	MW-184M1	W184M1A	58.2	68.2	11/1/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	15		UG/L	2
J3 [150]	MW-198M2	W198M2A	98.4	103.4	11/2/2005	E314.0	PERCHLORATE	413		UG/L	2
J-2 RANGE	MW-293M2	W293M2A	90.22	100.22	11/4/2005	E314.0	PERCHLORATE	35.3		UG/L	2
J-2 RANGE	MW-293M2	W293M2D	90.22	100.22	11/4/2005	E314.0	PERCHLORATE	35.2		UG/L	2
J-2 RANGE	MW-305M1	W305M1A	99.82	109.82	11/4/2005	E314.0	PERCHLORATE	24.9		UG/L	2
J-2 RANGE	MW-130	W130SSA	0	10	11/5/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3	J	UG/L	2
J-2 RANGE	MW-130	W130SSA	0	10	11/5/2005	E314.0	PERCHLORATE	2.6		UG/L	2
J-2 RANGE	MW-234M1	W234M1A	25.3	35.3	11/7/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	2
J-2 RANGE	MW-234M1	W234M1A	25.3	35.3	11/7/2005	E314.0	PERCHLORATE	3.1		UG/L	2
L RANGE	MW-241	W241M1A	2.75	12.75	11/7/2005	SW8270	NAPHTHALENE	140		UG/L	100
L RANGE	MW-241	W241M1D	2.75	12.75	11/7/2005	SW8270	NAPHTHALENE	160		UG/L	100
J-2 RANGE	MW-310M1	W310M1A	86	96	11/7/2005	E314.0	PERCHLORATE	9.4		UG/L	2
J-2 RANGE	MW-339M1	W339M1A	125	135	11/7/2005	E314.0	PERCHLORATE	3.6		UG/L	2
J-2 RANGE	MW-339M1	W339M1D	125	135	11/7/2005	E314.0	PERCHLORATE	2.8		UG/L	2
J-1 RANGE	MW-370M2	MW-370M2-	93.5	103.5	11/7/2005	E314.0	PERCHLORATE	10		UG/L	2
CIA [108]	MW-209M1	W209M1A	121	131	11/8/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.1		UG/L	2
J3 [150]	MW-163S	W163SSA	0	10	11/9/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	15		UG/L	2
J3 [150]	MW-163S	W163SSA	0	10	11/9/2005	E314.0	PERCHLORATE	28.7		UG/L	2
CIA [108]	MW-91M1	W91M1A	45	55	11/10/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		UG/L	2
J3 [150]	MW-247	W247M2A	102.78	112.78	11/11/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.4		UG/L	2
J3 [150]	MW-247	W247M2A	102.78	112.78	11/11/2005	E314.0	PERCHLORATE	2.7		UG/L	2
CIA [108]	MW-91S	W91SSA	0	10	11/15/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	16	J	UG/L	2
OTHER	BHW215083	BHW215083B-A	16.95	26.95	11/16/2005	IM40MBM	SODIUM	371000		UG/L	20000
OTHER	BHW215083	BHW215083D-A	80.05	90.05	11/17/2005	IM40MBM	SODIUM	63800		UG/L	20000
J3 [150]	MW-196	W196SSA	0	5	11/17/2005	8330	2,4,6-TRINITROTOLUENE	14		UG/L	2
J-1 RANGE	MW-326M2	W326M2A	75	85	11/18/2005	E314.0	PERCHLORATE	12.4		UG/L	2
J3 [150]	MW-247	W247M3A	72.8	82.8	11/19/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	2
NW CORNER	4036009DC	4036009_1105			11/21/2005	E314.0	PERCHLORATE	3.6		UG/L	2
CIA [108]	OW-2	OW-2-A	48.78	58.78	11/21/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4		UG/L	2
J-2 RANGE	MW-321M1	W321M1A	70	80	11/22/2005	E314.0	PERCHLORATE	2.8		UG/L	2
CIA [108]	MW-113M2	W113M2A	48	58	11/28/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.8		UG/L	2

AOC = Area of Concern
J = Estimated Result

BWTS = Depth Below Water Table Start (feet)
BWTE = Depth Below Water Table End (feet)
DW Limit = Either the MCL or Lowest Health Advisory Limit

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
L RANGE	MW-153M1	W153M1A	199	209	11/29/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7	J	UG/L	2
L RANGE	MW-153M1	W153M1D	199	209	11/29/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9	J	UG/L	2
J3 [150]	MW-227M1	W227M1A	76.38	86.38	11/29/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6	J	UG/L	2
J3 [150]	MW-227M2	W227M2A	56.38	66.38	11/29/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	16		UG/L	2
J3 [150]	MW-227M2	W227M2D	56.38	66.38	11/29/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	16		UG/L	2
CIA [108]	MW-204M1	W204M1A	81	91	11/30/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.5		UG/L	2
J3 [150]	90MW0022	90MW0022-A	72.79	77.79	12/2/2005	E314.0	PERCHLORATE	15.1		UG/L	2
J-1 RANGE	MW-303M2	W303M2A	122	132	12/2/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	24		UG/L	2
J-1 RANGE	MW-303M2	W303M2A	122	132	12/2/2005	E314.0	PERCHLORATE	10.1		UG/L	2
CIA [108]	MW-207M1	W207M1A	100.52	110.52	12/5/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	2
NW CORNER	MW-278S	W278SSA	0	10	12/5/2005	E314.0	PERCHLORATE	15.6		UG/L	2
NW CORNER	MW-279S	W279SSA	10	20	12/5/2005	E314.0	PERCHLORATE	20.4		UG/L	2
CIA [108]	MW-23	W23M1A	103	113	12/6/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	2
CIA [108]	MW-23	W23M1D	103	113	12/6/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	2
CIA [108]	MW-88M2	W88M2A	72	82	12/6/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	2
CIA [108]	MW-95M1	W95M1A	78	88	12/6/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.9		UG/L	2
CIA [108]	MW-95M1	W95M1D	78	88	12/6/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.9		UG/L	2
NW CORNER	MW-301	W301SSA	1.32	11.32	12/7/2005	E314.0	PERCHLORATE	2		UG/L	2
NW CORNER	MW-323M2	W323M2A	46.05	56.05	12/7/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.6		UG/L	2
CIA [108]	MW-178M1	W178M1A	117	127	12/8/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	2
DEMO 1	MW-211M1	MW-211M1-	55	65	12/8/2005	E314.0	PERCHLORATE	64.5		UG/L	2
DEMO 1	MW-341M3	MW-341M3-	50.66	60.66	12/8/2005	E314.0	PERCHLORATE	7.52		UG/L	2
DEMO 1	MW-225M3	MW-225M3-	26.48	36.48	12/9/2005	E314.0	PERCHLORATE	14.8		UG/L	2
J3 [150]	MW-143M1	W143M1A	114	124	12/12/2005	E314.0	PERCHLORATE	5.5		UG/L	2
J3 [150]	MW-143M2	W143M2A	87	92	12/12/2005	E314.0	PERCHLORATE	9.5		UG/L	2
J3 [150]	MW-143M2	W143M2D	87	92	12/12/2005	E314.0	PERCHLORATE	9.5		UG/L	2
DEMO 1	MW-162	MW-162M2-	49.28	59.28	12/12/2005	E314.0	PERCHLORATE	4.6		UG/L	2
J3 [150]	MW-243	W243M1A	48.85	58.85	12/12/2005	E314.0	PERCHLORATE	4.2		UG/L	2
NW CORNER	MW-270M1	W270M1A	50.89	55.89	12/12/2005	E314.0	PERCHLORATE	14.6		UG/L	2
NW CORNER	MW-270M1	W270M1D	50.89	55.89	12/12/2005	E314.0	PERCHLORATE	14.5		UG/L	2
J3 [150]	MW-142M2	W142M2A	100	110	12/13/2005	E314.0	PERCHLORATE	2.8		UG/L	2
J3 [150]	MW-143M3	W143M3A	77	82	12/13/2005	E314.0	PERCHLORATE	15.8		UG/L	2
J-2 RANGE	MW-215M2	W215M2A	98.9	108.9	12/13/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		UG/L	2
NW CORNER	MW-309	W309M1A	31.91	41.91	12/13/2005	E314.0	PERCHLORATE	3		UG/L	2
NW CORNER	MW-309	W309SSA	0	10	12/13/2005	E314.0	PERCHLORATE	3.4		UG/L	2
CIA [108]	MW-1	W01M2A	44	49	12/14/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.5		UG/L	2
CIA [108]	MW-1	W01M2D	44	49	12/14/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10		UG/L	2
CIA [108]	MW-1	W01SSA	0	10	12/14/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	2
CIA [108]	MW-2	W02M2A	33	38	12/14/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		UG/L	2
DEMO 1	MW-165M2	MW-165M2-	46	56	12/15/2005	E314.0	PERCHLORATE	5.92		UG/L	2
DEMO 1	MW-165M2	MW-165M2-FD	46	56	12/15/2005	E314.0	PERCHLORATE	6.14		UG/L	2
DEMO 1	MW-210M2	MW-210M2-	54.69	64.69	12/15/2005	E314.0	PERCHLORATE	102		UG/L	2
DEMO 1	MW-210M2	MW-210M2-FD	54.69	64.69	12/15/2005	E314.0	PERCHLORATE	99		UG/L	2
CS-19	58MW0002	58MW0002-A	0	5	12/19/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	17		UG/L	2
J-1 RANGE	MW-166M3	W166M3A	19	29	12/20/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	2
CIA [108]	MW-201M2	W201M2A	86.9	96.9	12/20/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.5		UG/L	2
CIA [108]	MW-89M1	W89M1A	92	102	12/20/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		UG/L	2
CIA [108]	MW-89M2	W89M2A	72	82	12/20/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	2
J-1 RANGE	MW-164	W164M2A	49	59	12/21/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		UG/L	2
DEMO 2	MW-404	MW-404M2-	16	26	12/22/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.5		UG/L	2

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TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
DEMO 2	MW-404	MW-404M2-FD	16	26	12/22/2005	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3		UG/L	2
NW CORNER	MW-278M1	W278M1A	25.76	35.76	12/27/2005	E314.0	PERCHLORATE	2.4		UG/L	2
NW CORNER	MW-278M2	W278M2A	9.79	14.79	12/27/2005	E314.0	PERCHLORATE	9.2		UG/L	2
NW CORNER	MW-278S	W278SSA	0	10	12/27/2005	E314.0	PERCHLORATE	15.4		UG/L	2
NW CORNER	MW-278S	W278SSA	0	10	12/27/2005	E314.0	PERCHLORATE	15.8		UG/L	2
NW CORNER	MW-277	W277SSA	0	10	12/28/2005	E314.0	PERCHLORATE	2		UG/L	2
NW CORNER	MW-279S	W279SSA	10	20	12/28/2005	E314.0	PERCHLORATE	9.5		UG/L	2
NW CORNER	MW-279S	W279SSA	10	20	12/28/2005	E314.0	PERCHLORATE	9.6		UG/L	2
CIA [108]	MW-176M1	W176M1A	158.55	168.55	12/29/2005	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.2		UG/L	2
NW CORNER	MW-284M2	W284M2A	21.2	31.2	1/3/2006	E314.0	PERCHLORATE	4.2		UG/L	2
FORMER A	MW-206	W206M1A	19.57	29.57	1/9/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	2
NW CORNER	MW-283M1	W283M1A	29.12	39.12	1/9/2006	E314.0	PERCHLORATE	3.7		UG/L	2
J3 [150]	MW-343M1	W343M1A	122	132	1/10/2006	E314.0	PERCHLORATE	3.6		UG/L	2
J3 [150]	MW-343M2	W343M2A	74	84	1/10/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	24		UG/L	2
CS-19	58MW0009C	58MW0009C-A	41	47	1/11/2006	E314.0	PERCHLORATE	2.1		UG/L	2
CS-19	58MW0009E	58MW0009E-A	6.5	11.5	1/11/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	2
CIA [108]	MW-223M2	W223M2A	93.31	103.31	1/11/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3		UG/L	2
CIA [108]	MW-223M2	W223M2D	93.31	103.31	1/11/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	2
J3 [150]	MW-247	W247M2A	102.78	112.78	1/16/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.5		UG/L	2
J3 [150]	MW-247	W247M2A	102.78	112.78	1/16/2006	E314.0	PERCHLORATE	2.3		UG/L	2
J3 [150]	MW-247	W247M3A	72.8	82.8	1/16/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		UG/L	2
J3 [150]	MW-250M2	W250M2A	134.82	144.82	1/16/2006	E314.0	PERCHLORATE	2.5		UG/L	2
CIA [108]	MW-37	W37M3A	11	21	1/17/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	2
CIA [108]	MW-38M3	W38M3A	52	62	1/17/2006	E314.0	PERCHLORATE	3.2		UG/L	2
CIA [108]	MW-38M3	W38M3D	52	62	1/17/2006	E314.0	PERCHLORATE	3.2		UG/L	2
J-2 RANGE	MW-293M2	W293M2A	90.22	100.22	1/18/2006	E314.0	PERCHLORATE	41.1		UG/L	2
J-2 RANGE	MW-293M2	W293M2D	90.22	100.22	1/18/2006	E314.0	PERCHLORATE	40.3		UG/L	2
J-2 RANGE	MW-305M1	W305M1A	99.82	109.82	1/18/2006	E314.0	PERCHLORATE	27.3		UG/L	2
J-2 RANGE	MW-305M1	W305M1D	99.82	109.82	1/18/2006	E314.0	PERCHLORATE	27.9		UG/L	2
CIA [108]	MW-101M1	W101M1A	27	37	1/19/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2
CIA [108]	MW-93	W93M2A	16	26	1/19/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	2
CIA [108]	MW-93	W93M2D	16	26	1/19/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	2
CIA [108]	MW-100	W100M1A	45	55	1/23/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	2
CIA [108]	MW-105	W105M1A	78	88	1/23/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.8		UG/L	2
CIA [108]	MW-184M1	W184M1A	58.2	68.2	1/23/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10		UG/L	2
CIA [108]	MW-184M1	W184M1D	58.2	68.2	1/23/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	2
CIA [108]	MW-235M1	W235M1A	25.3	35.3	1/23/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	42		UG/L	2
J-1 RANGE	MW-286	W286M2A	81.42	91.42	1/23/2006	E314.0	PERCHLORATE	6.8		UG/L	2
CS-19	58MW0016	58MW0016C-A	0	10	1/24/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.5		UG/L	2
CIA [108]	MW-91M1	W91M1A	45	55	1/24/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.2		UG/L	2
CIA [108]	MW-91M1	W91M1D	45	55	1/24/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.1		UG/L	2
CIA [108]	MW-91S	W91SSA	0	10	1/24/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	24		UG/L	2
J-1 RANGE	MW-187	W187DDA	199.5	209.5	1/26/2006	OC21VM	BENZENE	52		UG/L	5
J-1 RANGE	MW-265M2	W265M2A	97.6	107.6	1/26/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	2
J-1 RANGE	MW-265M2	W265M2A	97.6	107.6	1/26/2006	E314.0	PERCHLORATE	29.4		UG/L	2
J-1 RANGE	MW-306	W306M1A	61	71	1/26/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.2		UG/L	2
J-1 RANGE	MW-326M2	W326M2A	75	85	1/27/2006	E314.0	PERCHLORATE	12.3		UG/L	2
J-1 RANGE	MW-346M1	W346M1A	130	140	1/27/2006	E314.0	PERCHLORATE	10.4		UG/L	2
J-1 RANGE	MW-346M2	W346M2A	90	100	1/27/2006	E314.0	PERCHLORATE	25.9		UG/L	2
J-2 RANGE	MW-234M1	W234M1A	25.3	35.3	1/30/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	2

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TABLE 4
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Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
J-2 RANGE	MW-234M1	W234M1A	25.3	35.3	1/30/2006	E314.0	PERCHLORATE	3.7		UG/L	2
J-2 RANGE	MW-300M2	W300M2A	94.38	104.38	1/30/2006	E314.0	PERCHLORATE	115		UG/L	2
J-2 RANGE	MW-307M3	W307M3A	17.8	27.82	1/30/2006	E314.0	PERCHLORATE	10.1		UG/L	2
J-2 RANGE	MW-310M1	W310M1A	86	96	1/31/2006	E314.0	PERCHLORATE	7.3		UG/L	2
J-2 RANGE	MW-321M1	W321M1A	70	80	1/31/2006	E314.0	PERCHLORATE	2.1		UG/L	2
J-2 RANGE	MW-339M1	W339M1A	125	135	1/31/2006	E314.0	PERCHLORATE	2.7		UG/L	2
J-2 RANGE	MW-130	W130SSA	0	10	2/1/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	2
J-2 RANGE	MW-130	W130SSA	0	10	2/1/2006	E314.0	PERCHLORATE	3.1		UG/L	2
J-2 RANGE	MW-130	W130SSD	0	10	2/1/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	2
J-2 RANGE	MW-130	W130SSD	0	10	2/1/2006	E314.0	PERCHLORATE	3.2		UG/L	2
J-2 RANGE	MW-319	W319M2A	72	82	2/1/2006	E314.0	PERCHLORATE	2.5		UG/L	2
J-2 RANGE	MW-348	W348M2A	89.54	99.54	2/2/2006	E314.0	PERCHLORATE	43		UG/L	2
J-2 RANGE	MW-289M1	W289M1A	203	213	2/3/2006	E314.0	PERCHLORATE	2.5		UG/L	2
J-2 RANGE	MW-289M2	W289M2A	59.7	69.7	2/3/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	2
J-2 RANGE	MW-289M2	W289M2A	59.7	69.7	2/3/2006	E314.0	PERCHLORATE	12.5		UG/L	2
J-2 RANGE	MW-302	W302M2A	85	95	2/3/2006	E314.0	PERCHLORATE	17.1		UG/L	2
J-2 RANGE	MW-313M2	W313M2A	93	103	2/3/2006	E314.0	PERCHLORATE	4.1		UG/L	2
L RANGE; FS-12	MW-45	W45SSA	0	10	2/6/2006	IM40MBM	ARSENIC	20.1		UG/L	10
DEMO 1	MW-210M2	MW-210M2-	54.69	64.69	2/7/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	31		UG/L	2
DEMO 1	MW-211M1	MW-211M1-	55	65	2/7/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		UG/L	2
DEMO 1	MW-19S	MW-19S-	0	10	2/8/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.8		UG/L	2
DEMO 1	MW-34	MW-34M2-	53	63	2/8/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		UG/L	2
DEMO 1	MW-73S	MW-73S-	0	10	2/8/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	2
CIA [108]	MW-209M1	W209M1A	121	131	2/14/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.3		UG/L	2
J-1 RANGE	MW-398	MW-398M2-	40.63	50.63	2/16/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	130		UG/L	2
J-1 RANGE	MW-398	MW-398M2-FD	40.63	50.63	2/16/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	120		UG/L	2
J-2 RANGE	MW-368M1	MW-368M1-	133.85	143.85	2/24/2006	E314.0	PERCHLORATE	15.9		UG/L	2
J-2 RANGE	MW-368M2	MW-368M2-	99.5	109.5	2/24/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	2
J-2 RANGE	MW-368M2	MW-368M2-	99.5	109.5	2/24/2006	E314.0	PERCHLORATE	55.6		UG/L	2
J3 [150]	MW-198M2	W198M2A	98.4	103.4	2/27/2006	E314.0	PERCHLORATE	431		UG/L	2
J3 [150]	MW-198M3	W198M3A	78.5	83.5	2/28/2006	E314.0	PERCHLORATE	217		UG/L	2
J3 [150]	MW-198M4	W198M4A	48.4	53.4	2/28/2006	E314.0	PERCHLORATE	33.5		UG/L	2
J-1 RANGE	MW-370M2	MW-370M2-	93.5	103.5	3/7/2006	E314.0	PERCHLORATE	11.3		UG/L	2
J-1 RANGE	MW-370M2	MW-370M2-FD	93.5	103.5	3/7/2006	E314.0	PERCHLORATE	11.5		UG/L	2
J3 [150]	MW-193S	W193SSA	0	5	3/8/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.3	J	UG/L	2
J-2 RANGE	MW-313M2	W313M2A	93	103	3/8/2006	E314.0	PERCHLORATE	5		UG/L	2
J3 [150]	MW-163S	W163SSA	0	10	3/13/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	2
J3 [150]	MW-163S	W163SSA	0	10	3/13/2006	E314.0	PERCHLORATE	33.2		UG/L	2
J-1 RANGE	MW-164	W164M2A	49	59	3/14/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5	J	UG/L	2
J-1 RANGE	MW-303M2	W303M2A	122	132	3/15/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	22		UG/L	2
J-1 RANGE	MW-303M2	W303M2A	122	132	3/15/2006	E314.0	PERCHLORATE	10.7		UG/L	2
J-1 RANGE	MW-346M1	W346M1A	130	140	3/15/2006	E314.0	PERCHLORATE	11.8		UG/L	2
J-1 RANGE	MW-286	W286M2A	81.42	91.42	3/20/2006	E314.0	PERCHLORATE	7	J	UG/L	2
J-1 RANGE	MW-306	W306M1A	61	71	3/20/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4		UG/L	2
J-1 RANGE	MW-370M2	W370M2A	93.5	103.5	3/20/2006	E314.0	PERCHLORATE	11.8	J	UG/L	2
J-1 RANGE	MW-265M2	W265M2A	97.6	107.6	3/21/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	2
J-1 RANGE	MW-265M2	W265M2A	97.6	107.6	3/21/2006	E314.0	PERCHLORATE	30.6	J	UG/L	2
J-1 RANGE	MW-265M3	W265M3A	72.44	82.44	3/21/2006	E314.0	PERCHLORATE	2	J	UG/L	2
J-1 RANGE	MW-326M2	W326M2A	75	85	3/22/2006	E314.0	PERCHLORATE	12.5	J	UG/L	2
J-1 RANGE	MW-166M3	W166M3A	19	29	3/23/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.4		UG/L	2

AOC = Area of Concern
J = Estimated Result

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BWTE = Depth Below Water Table End (feet)
DW Limit = Either the MCL or Lowest Health Advisory Limit

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
J-2 RANGE	MW-307M3	W307M3A	17.8	27.82	3/27/2006	E314.0	PERCHLORATE	12		UG/L	2
J-2 RANGE	MW-307M3	W307M3D	17.8	27.82	3/27/2006	E314.0	PERCHLORATE	11.9		UG/L	2
NW CORNER	MW-309	W309M1A	31.91	41.91	3/27/2006	E314.0	PERCHLORATE	2.6		UG/L	2
NW CORNER	MW-309	W309SSA	0	10	3/27/2006	E314.0	PERCHLORATE	2.6		UG/L	2
J-2 RANGE	MW-368M1	W368M1A	133.85	143.85	3/27/2006	E314.0	PERCHLORATE	14.1		UG/L	2
J-2 RANGE	MW-215M2	W215M2A	98.9	108.9	3/28/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	2
J-2 RANGE	MW-368M2	W368M2A	99.5	109.5	3/28/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	2
J-2 RANGE	MW-368M2	W368M2A	99.5	109.5	3/28/2006	E314.0	PERCHLORATE	50.8		UG/L	2
J-2 RANGE	MW-319	W319M2A	72	82	3/30/2006	E314.0	PERCHLORATE	3		UG/L	2
J-2 RANGE	MW-319	W319M2D	72	82	3/30/2006	E314.0	PERCHLORATE	2.9		UG/L	2
J-2 RANGE	MW-310M1	W310M1A	86	96	4/3/2006	E314.0	PERCHLORATE	4.9		UG/L	2
J-2 RANGE	MW-339M1	W339M1A	125	135	4/4/2006	E314.0	PERCHLORATE	2.8		UG/L	2
DEMO 1	MW-225M3	MW-225M3-	26.48	36.48	4/6/2006	E314.0	PERCHLORATE	11.3		UG/L	2
NW CORNER	MW-278M1	W278M1A	25.76	35.76	4/6/2006	E314.0	PERCHLORATE	2.6		UG/L	2
NW CORNER	MW-278M2	W278M2A	9.79	14.79	4/6/2006	E314.0	PERCHLORATE	12.4		UG/L	2
DEMO 1	MW-341M3	MW-341M3 -	50.66	60.66	4/7/2006	E314.0	PERCHLORATE	4.66		UG/L	2
DEMO 1	MW-211M1	MW-211M1-	55	65	4/10/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.6		UG/L	2
DEMO 1	MW-211M1	MW-211M1-	55	65	4/10/2006	E314.0	PERCHLORATE	89.7		UG/L	2
NW CORNER	MW-277	W277SSA	0	10	4/10/2006	E314.0	PERCHLORATE	2		UG/L	2
NW CORNER	MW-278S	W278SSA	0	10	4/10/2006	E314.0	PERCHLORATE	15.9		UG/L	2
NW CORNER	MW-279M1	W279M1A	37.4	47.4	4/10/2006	E314.0	PERCHLORATE	8.1		UG/L	2
NW CORNER	MW-279M2	W279M2A	26.8	31.8	4/10/2006	E314.0	PERCHLORATE	13.9		UG/L	2
NW CORNER	MW-279S	W279SSA	10	20	4/10/2006	E314.0	PERCHLORATE	10.4		UG/L	2
NW CORNER	MW-297M1	W297M1A	20.28	30.28	4/10/2006	E314.0	PERCHLORATE	2.1		UG/L	2
NW CORNER	MW-270M1	W270M1A	50.89	55.89	4/11/2006	E314.0	PERCHLORATE	13.5		UG/L	2
NW CORNER	MW-270S	W270SSA	0	10	4/11/2006	E314.0	PERCHLORATE	2		UG/L	2
NW CORNER	MW-283M1	W283M1A	29.12	39.12	4/11/2006	E314.0	PERCHLORATE	3.8		UG/L	2
DEMO 1	MW-19S	MW-19S-	0	10	4/12/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	19		UG/L	2
NW CORNER	MW-323M2	W323M2A	46.05	56.05	4/12/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.6		UG/L	2
DEMO 1	MW-73S	MW-73S-	0	10	4/12/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.7		UG/L	2
DEMO 1	MW-73S	MW-73S-FD	0	10	4/12/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.7		UG/L	2
DEMO 1	MW-139M2	MW-139M2-	154	164	4/13/2006	E314.0	PERCHLORATE	3.86		UG/L	2
CIA [108]	MW-178M1	W178M1A	117	127	4/13/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	2
DEMO 1	MW-31M	MW-31M-	28	38	4/13/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	26		UG/L	2
DEMO 1	MW-31M	MW-31M-	28	38	4/13/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	27	J	UG/L	2
DEMO 1	MW-31M	MW-31M-	28	38	4/13/2006	E314.0	PERCHLORATE	2.68		UG/L	2
DEMO 1	MW-31S	MW-31S-	13	18	4/13/2006	SW8330	2,4,6-TRINITROTOLUENE	4.8		UG/L	2
DEMO 1	MW-31S	MW-31S-	13	18	4/13/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	27	J	UG/L	2
DEMO 1	MW-31S	MW-31S-	13	18	4/13/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	28		UG/L	2
DEMO 1	MW-165M2	MW-165M2-	46	56	4/14/2006	E314.0	PERCHLORATE	3.89		UG/L	2
DEMO 1	MW-33	MW-33D-	85	90	4/14/2006	E314.0	PERCHLORATE	2.02		UG/L	2
CIA [108]	MW-176M1	W176M1A	158.55	168.55	4/17/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.4		UG/L	2
CIA [108]	MW-207M1	W207M1A	100.52	110.52	4/17/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9		UG/L	2
CIA [108]	MW-209M1	W209M1A	121	131	4/17/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		UG/L	2
DEMO 1	MW-210M1	MW-210M1-	99.69	109.69	4/17/2006	E314.0	PERCHLORATE	4.07		UG/L	2
DEMO 1	MW-210M2	MW-210M2-	54.69	64.69	4/17/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	21		UG/L	2
DEMO 1	MW-210M2	MW-210M2-	54.69	64.69	4/17/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	21	J	UG/L	2
DEMO 1	MW-210M2	MW-210M2-	54.69	64.69	4/17/2006	E314.0	PERCHLORATE	95.1		UG/L	2
DEMO 1	MW-114M2	MW-114M2-	39	49	4/18/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	220	J	UG/L	2
DEMO 1	MW-114M2	MW-114M2-	39	49	4/18/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	240		UG/L	2

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TABLE 4
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Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
DEMO 1	MW-114M2	MW-114M2-	39	49	4/18/2006	E314.0	PERCHLORATE	103		UG/L	2
DEMO 1	MW-162	MW-162M2-	49.28	59.28	4/18/2006	E314.0	PERCHLORATE	4.33		UG/L	2
CIA [108]	MW-201M2	W201M2A	86.9	96.9	4/18/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.8		UG/L	2
DEMO 1	MW-34	MW-34M1-	73	83	4/18/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.6		UG/L	2
DEMO 1	MW-34	MW-34M1-	73	83	4/18/2006	E314.0	PERCHLORATE	7.35		UG/L	2
DEMO 1	MW-34	MW-34M2-	53	63	4/18/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.9		UG/L	2
DEMO 1	MW-34	MW-34M2-	53	63	4/18/2006	E314.0	PERCHLORATE	6.13		UG/L	2
DEMO 1	MW-36	MW-36M2-	54	64	4/18/2006	E314.0	PERCHLORATE	2.29		UG/L	2
CIA [108]	MW-89M2	W89M2A	72	82	4/18/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	2
CIA [108]	MW-89M2	W89M2D	72	82	4/18/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	2
CIA [108]	MW-95M1	W95M1A	78	88	4/18/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.5		UG/L	2
CIA [108]	MW-112M2	W112M2A	26	36	4/19/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	2
DEMO 1	MW-129M1	MW-129M1-	66	76	4/19/2006	E314.0	PERCHLORATE	4.34		UG/L	2
DEMO 1	MW-129M2	MW-129M2-	46	56	4/19/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	2
DEMO 1	MW-129M2	MW-129M2-	46	56	4/19/2006	E314.0	PERCHLORATE	60.1		UG/L	2
DEMO 1	MW-76M2	MW-76M2-	38	48	4/19/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	28		UG/L	2
DEMO 1	MW-76M2	MW-76M2-	38	48	4/19/2006	E314.0	PERCHLORATE	3.5		UG/L	2
DEMO 1	MW-76S	MW-76S-	18	28	4/19/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.8		UG/L	2
CIA [108]	MW-91M1	W91M1A	45	55	4/19/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.7		UG/L	2
CIA [108]	MW-91S	W91SSA	0	10	4/19/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	24		UG/L	2
DEMO 2	MW-404	MW-404M2-	16	26	4/20/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.7		UG/L	2
DEMO 1	MW-77M2	MW-77M2-	38	48	4/20/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	94		UG/L	2
DEMO 1	MW-77M2	MW-77M2-	38	48	4/20/2006	E314.0	PERCHLORATE	7.08		UG/L	2
CIA [108]	MW-107M2	W107M2A	5	15	4/24/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	2
CIA [108]	MW-2	W02M2A	33	38	4/24/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	2
CIA [108]	MW-23	W23M1A	103	113	4/24/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	2
CIA [108]	MW-184M1	W184M1A	58.2	68.2	4/26/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	2
CIA [108]	MW-184M1	W184M1D	58.2	68.2	4/26/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	2
CIA [108]	MW-38M3	W38M3A	52	62	4/26/2006	E314.0	PERCHLORATE	3.4		UG/L	2
CIA [108]	MW-1	W01SSA	0	10	5/1/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	2
CIA [108]	MW-235M1	W235M1A	25.3	35.3	5/1/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	45		UG/L	2
CIA [108]	MW-105	W105M1A	78	88	5/2/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.3		UG/L	2
CIA [108]	MW-113M2	W113M2A	48	58	5/2/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6		UG/L	2
CIA [108]	MW-43M2	W43M2A	67	77	5/4/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.3		UG/L	2
WESTERN BOUNDARY	MW-233M3	W233M3A	231	241	5/16/2006	E314.0	PERCHLORATE	2.8		UG/L	2
J3 [150]	MW-232	W232M1A	34.94	39.94	5/31/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		UG/L	2
J3 [150]	MW-343M1	W343M1A	122	132	6/6/2006	E314.0	PERCHLORATE	5.4	J	UG/L	2
L RANGE	MW-153M1	W153M1A	199	209	6/13/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		UG/L	2
J-1 RANGE	MW-398	MW-398M2-	40.63	50.63	6/16/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	100		UG/L	2
DEMO 1	MW-225M3	MW-225M3-	26.48	36.48	8/3/2006	E314.0	PERCHLORATE	16		UG/L	2
DEMO 2	MW-404	MW-404M2-	16	26	8/16/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.7		UG/L	2
J-2 RANGE	MW-234M1	W234M1A	25.3	35.3	9/13/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	2
J-2 RANGE	MW-293M2	W293M2A	90.22	100.22	9/18/2006	E314.0	PERCHLORATE	28.9		UG/L	2
J-2 RANGE	MW-302	W302M2A	85	95	9/19/2006	E314.0	PERCHLORATE	15		UG/L	2
J-2 RANGE	MW-289M1	W289M1A	203	213	9/20/2006	E314.0	PERCHLORATE	2.6		UG/L	2
J-2 RANGE	MW-289M1	W289M1D	203	213	9/20/2006	E314.0	PERCHLORATE	2.7		UG/L	2
J-2 RANGE	MW-289M2	W289M2A	59.7	69.7	9/20/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	2
J-2 RANGE	MW-289M2	W289M2A	59.7	69.7	9/20/2006	E314.0	PERCHLORATE	7.4		UG/L	2
J-2 RANGE	MW-313M2	W313M2A	93	103	9/21/2006	E314.0	PERCHLORATE	7.5		UG/L	2
J-2 RANGE	MW-300M2	W300M2A	94.38	104.38	9/25/2006	E314.0	PERCHLORATE	113		UG/L	2

AOC = Area of Concern
J = Estimated Result

BWTS = Depth Below Water Table Start (feet)
BWTE = Depth Below Water Table End (feet)
DW Limit = Either the MCL or Lowest Health Advisory Limit

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
J-2 RANGE	MW-348	W348M2A	89.54	99.54	9/27/2006	E314.0	PERCHLORATE	25		UG/L	2
NW CORNER	MW-270M1	W270M1A	50.89	55.89	9/28/2006	E314.0	PERCHLORATE	9.6		UG/L	2
NW CORNER	MW-277	W277SSA	0	10	9/28/2006	E314.0	PERCHLORATE	3.1		UG/L	2
NW CORNER	MW-277	W277SSD	0	10	9/28/2006	E314.0	PERCHLORATE	2.7		UG/L	2
NW CORNER	MW-278S	W278SSA	0	10	9/28/2006	E314.0	PERCHLORATE	10.5		UG/L	2
NW CORNER	MW-279S	W279SSA	10	20	9/28/2006	E314.0	PERCHLORATE	9.2		UG/L	2
J-2 RANGE	MW-307M3	W307M3A	17.8	27.82	9/28/2006	E314.0	PERCHLORATE	14.9		UG/L	2
J-2 RANGE	MW-310M1	W310M1A	86	96	9/28/2006	E314.0	PERCHLORATE	8.5		UG/L	2
J-2 RANGE	MW-310M1	W310M1D	86	96	9/28/2006	E314.0	PERCHLORATE	8.4		UG/L	2
J-2 RANGE	MW-305M1	W305M1A	99.82	109.82	10/2/2006	E314.0	PERCHLORATE	21.7		UG/L	2
CIA [108]	MW-1	W01M2A	44	49	10/3/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.5		UG/L	2
NW CORNER	MW-283M1	W283M1A	29.12	39.12	10/9/2006	E314.0	PERCHLORATE	3.3		UG/L	2
NW CORNER	MW-284M2	W284M2A	21.2	31.2	10/9/2006	E314.0	PERCHLORATE	4.9		UG/L	2
NW CORNER	MW-309	W309SSA	0	10	10/9/2006	E314.0	PERCHLORATE	2.1		UG/L	2
J-2 RANGE	MW-368M2	W368M2A	99.5	109.5	10/10/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	2
J-2 RANGE	MW-368M2	W368M2A	99.5	109.5	10/10/2006	E314.0	PERCHLORATE	42.5		UG/L	2
J-2 RANGE	MW-393M1	W393M1A	180.42	190.42	10/10/2006	E314.0	PERCHLORATE	2.6		UG/L	2
CIA [108]	MW-207M1	W207M1A	100.52	110.52	10/16/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10		UG/L	2
CIA [108]	MW-209M1	W209M1A	121	131	10/16/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.5		UG/L	2
CIA [108]	MW-88M2	W88M2A	72	82	10/16/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	2
CIA [108]	MW-105	W105M1A	78	88	10/17/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	2
CIA [108]	MW-113M2	W113M2A	48	58	10/17/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2
CIA [108]	MW-95M1	W95M1A	78	88	10/17/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	2
CIA [108]	MW-223M2	W223M2A	93.31	103.31	10/18/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4		UG/L	2
CIA [108]	MW-178M1	W178M1A	117	127	10/19/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	2
CIA [108]	MW-201M2	W201M2A	86.9	96.9	10/19/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.8		UG/L	2
CIA [108]	MW-2	W02M2A	33	38	10/25/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	2
CIA [108]	MW-235M1	W235M1A	25.3	35.3	10/25/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	31		UG/L	2
CIA [108]	MW-102	W102M2A	93	103	10/26/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.8		UG/L	2
CIA [108]	MW-176M1	W176M1A	158.55	168.55	10/30/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.8		UG/L	2
CIA [108]	MW-204M1	W204M1A	81	91	10/30/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3		UG/L	2
J-1 RANGE	MW-303M2	W303M2A	122	132	10/30/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	15		UG/L	2
J-1 RANGE	MW-303M2	W303M2A	122	132	10/30/2006	E314.0	PERCHLORATE	5.4		UG/L	2
CIA [108]	MW-23	W23M1A	103	113	10/31/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	2
J-1 RANGE	MW-187	W187DDA	199.5	209.5	11/1/2006	OC21VM	BENZENE	53		UG/L	5
J-1 RANGE	MW-370M2	W370M2A	93.5	103.5	11/1/2006	E314.0	PERCHLORATE	16.3		UG/L	2
CIA [108]	MW-43M2	W43M2A	67	77	11/1/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	2
CIA [108]	MW-89M2	W89M2A	72	82	11/2/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	2
CIA [108]	MW-89M2	W89M2A	72	82	11/2/2006	E314.0	PERCHLORATE	4.4		UG/L	2
J-1 NORTH	MW-369M1	W369M1A	137.87	147.87	11/7/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2
CIA [108]	MW-101M1	W101M1A	27	37	11/15/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4		UG/L	2
CIA [108]	MW-91M1	W91M1A	45	55	11/15/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10		UG/L	2
CIA [108]	MW-37	W37M2A	26	36	11/16/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	2
CIA [108]	OW-2	OW-2-A	48.78	58.78	11/16/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.4		UG/L	2
CIA [108]	OW-2	OW-2-D	48.78	58.78	11/16/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.4		UG/L	2
CIA [108]	MW-38M3	W38M3A	52	62	11/27/2006	E314.0	PERCHLORATE	3.3		UG/L	2
CIA [108]	MW-184M1	W184M1A	58.2	68.2	11/29/2006	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.7		UG/L	2
DEMO 1	MW-225M3	MW-225M3	26.48	36.48	12/21/2006	E314.0	PERCHLORATE	17.6	J	UG/L	2
DEMO 1	MW-211M1	MW-211M1	55	65	12/27/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.6		UG/L	2
DEMO 1	MW-211M1	MW-211M1	55	65	12/27/2006	E314.0	PERCHLORATE	133		UG/L	2

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Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
DEMO 1	MW-341M3	MW-341M3	50.66	60.66	12/27/2006	E314.0	PERCHLORATE	2.64		UG/L	2
DEMO 1	MW-165M2	MW-165M2	46	56	12/28/2006	E314.0	PERCHLORATE	6.57		UG/L	2
DEMO 1	MW-210M1	MW-210M1	99.69	109.69	12/28/2006	E314.0	PERCHLORATE	4.67		UG/L	2
DEMO 1	MW-210M1	MW-210M1-D	99.69	109.69	12/28/2006	E314.0	PERCHLORATE	4.77		UG/L	2
DEMO 1	MW-210M2	MW-210M2	54.69	64.69	12/28/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	60		UG/L	2
DEMO 1	MW-210M2	MW-210M2	54.69	64.69	12/28/2006	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	62		UG/L	2
DEMO 1	MW-210M2	MW-210M2	54.69	64.69	12/28/2006	E314.0	PERCHLORATE	226		UG/L	2
DEMO 1	MW-139M2	MW-139M2	154	164	1/2/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	2
DEMO 1	MW-34	MW-34M2	53	63	1/2/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	2
DEMO 1	MW-19S	MW-19S	0	10	1/3/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	34		UG/L	2
DEMO 1	MW-73S	MW-73S	0	10	1/3/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.7		UG/L	2
J-1 RANGE	MW-477M2	MW-477M2-	26.1	36.1	1/8/2007	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	6
J-1 RANGE	MW-477M2	MW-477M2-	26.1	36.1	1/8/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.3		UG/L	2
J-1 RANGE	MW-398	MW-398M2	40.63	50.63	2/1/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	34		UG/L	2
J1S [189]	MW-481M2	MW-481M2-	148	158	2/27/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	2
J1S [189]	MW-481M2	MW-481M2-FD	148	158	2/27/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	2
J3 [150]	MW-295M1	MW-295M1	49.5	59.5	3/7/2007	E314.0	PERCHLORATE	2.04		UG/L	2
J3 [150]	MW-232	MW-232M1	34.94	39.94	3/8/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.66		UG/L	2
J-2 RANGE	MW-313M2	MW-313M2	93	103	3/20/2007	E314.0	PERCHLORATE	3.92		UG/L	2
DEMO 2	MW-404	MW-404M2_D2	16	26	4/3/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.8		UG/L	2
DEMO 2	MW-404	MW-404M2_D2-FD	16	26	4/3/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.9		UG/L	2
WESTERN BOUNDARY	MW-233M3	MW-233M3_WB	231	241	4/4/2007	E314.0	PERCHLORATE	2		UG/L	2
DEMO 1	MW-211M1	MW-211M1	55	65	4/9/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.45		UG/L	2
DEMO 1	MW-211M1	MW-211M1	55	65	4/9/2007	E314.0	PERCHLORATE	181		UG/L	2
J2E [190]	MW-335M1	MW-335M1-	145.2	155.2	4/9/2007	E314.0	PERCHLORATE	5.5		UG/L	2
J-2 RANGE	MW-393M1	MW-393M1-	180.42	190.42	4/9/2007	E314.0	PERCHLORATE	2.8		UG/L	2
J-2 RANGE	MW-393M1	MW-393M1-FD	180.42	190.42	4/9/2007	E314.0	PERCHLORATE	2.9		UG/L	2
J-2 RANGE	MW-215M2	MW-215M2-	98.9	108.9	4/10/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	2
J-2 RANGE	MW-310M1	MW-310M1-	86	96	4/10/2007	E314.0	PERCHLORATE	8.6		UG/L	2
DEMO 1	MW-225M3	MW-225M3	26.48	36.48	4/11/2007	E314.0	PERCHLORATE	20.7		UG/L	2
J-2 RANGE	MW-307M3	MW-307M3-	17.8	27.82	4/11/2007	E314.0	PERCHLORATE	25.3		UG/L	2
J-2 RANGE	MW-307M3	MW-307M3-FD	17.8	27.82	4/11/2007	E314.0	PERCHLORATE	25		UG/L	2
J-2 RANGE	MW-319	MW-319M2-	72	82	4/11/2007	E314.0	PERCHLORATE	3.5		UG/L	2
J-2 RANGE	MW-339M1	MW-339M1-	125	135	4/11/2007	E314.0	PERCHLORATE	3.6		UG/L	2
J-2 RANGE	MW-368M1	MW-368M1-	133.85	143.85	4/12/2007	E314.0	PERCHLORATE	38.6		UG/L	2
J-2 RANGE	MW-368M2	MW-368M2-	99.5	109.5	4/12/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	2
J-2 RANGE	MW-368M2	MW-368M2-	99.5	109.5	4/12/2007	E314.0	PERCHLORATE	53		UG/L	2
J-2 RANGE	MW-368M2	MW-368M2-FD	99.5	109.5	4/12/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	2
J-2 RANGE	MW-368M2	MW-368M2-FD	99.5	109.5	4/12/2007	E314.0	PERCHLORATE	50.5		UG/L	2
J-1 RANGE	MW-286	MW-286M2-	81.42	91.42	4/13/2007	E314.0	PERCHLORATE	5.1		UG/L	2
J-1 RANGE	MW-370M2	MW-370M2-	93.5	103.5	4/13/2007	E314.0	PERCHLORATE	19.6		UG/L	2
J-1 RANGE	MW-370M2	MW-370M2-FD	93.5	103.5	4/13/2007	E314.0	PERCHLORATE	20.6		UG/L	2
DEMO 1	MW-165M2	MW-165M2	46	56	4/16/2007	E314.0	PERCHLORATE	5.05		UG/L	2
DEMO 1	MW-210M1	MW-210M1	99.69	109.69	4/17/2007	E314.0	PERCHLORATE	7.74		UG/L	2
DEMO 1	MW-210M2	MW-210M2	54.69	64.69	4/17/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	53.4		UG/L	2
DEMO 1	MW-210M2	MW-210M2	54.69	64.69	4/17/2007	E314.0	PERCHLORATE	243		UG/L	2
J-1 RANGE	MW-265M2	MW-265M2-	97.6	107.6	4/17/2007	E314.0	PERCHLORATE	24.6		UG/L	2
J-1 RANGE	MW-265M2	MW-265M2-FD	97.6	107.6	4/17/2007	E314.0	PERCHLORATE	24.7		UG/L	2
J-1 RANGE	MW-346M1	MW-346M1-	130	140	4/17/2007	E314.0	PERCHLORATE	25		UG/L	2
J-1 NORTH	MW-369M1	MW-369M1-	137.87	147.87	4/17/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	2

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Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
DEMO 1	MW-129M1	MW-129M1	66	76	4/18/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.79	J	UG/L	2
DEMO 1	MW-129M1	MW-129M1	66	76	4/18/2007	E314.0	PERCHLORATE	28	J	UG/L	2
DEMO 1	MW-139	MW-139M1	110	120	4/18/2007	E314.0	PERCHLORATE	2.55	J	UG/L	2
DEMO 1	MW-139M2	MW-139M2	154	164	4/18/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.53		UG/L	2
J-1 RANGE	MW-326M2	MW-326M2-	75	85	4/18/2007	E314.0	PERCHLORATE	10.1		UG/L	2
J-1 RANGE	MW-326M3	MW-326M3-	44	54	4/18/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	2
J-1 RANGE	MW-485M1	MW-485M1-	4.7	14.7	4/18/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7		UG/L	2
J-1 RANGE	MW-486M1	MW-486M1-	70.7	80.7	4/18/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.4		UG/L	2
J-1 RANGE	MW-487M2	MW-487M2-	68.89	78.89	4/18/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.1		UG/L	2
J-1 RANGE	MW-487M2	MW-487M2-FD	68.89	78.89	4/18/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.2		UG/L	2
DEMO 1	MW-114M1	MW-114M1	96	106	4/19/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.02		UG/L	2
DEMO 1	MW-114M1	MW-114M1	96	106	4/19/2007	E314.0	PERCHLORATE	2.91		UG/L	2
DEMO 1	MW-114M2	MW-114M2	39	49	4/19/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	86.5		UG/L	2
DEMO 1	MW-114M2	MW-114M2	39	49	4/19/2007	E314.0	PERCHLORATE	92.7		UG/L	2
DEMO 1	MW-129M2	MW-129M2	46	56	4/19/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.27		UG/L	2
DEMO 1	MW-129M2	MW-129M2	46	56	4/19/2007	E314.0	PERCHLORATE	15.5		UG/L	2
J-1 RANGE	MW-164	MW-164M2-	49	59	4/19/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	2
J-1 RANGE	MW-187	MW-187D-	199.5	209.5	4/19/2007	SW8260B	BENZENE	42		UG/L	5
J-1 RANGE	MW-303M2	MW-303M2-	122	132	4/19/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	2
J-1 RANGE	MW-303M2	MW-303M2-	122	132	4/19/2007	E314.0	PERCHLORATE	5		UG/L	2
J-1 RANGE	MW-303M2	MW-303M2-FD	122	132	4/19/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	2
J-1 RANGE	MW-303M2	MW-303M2-FD	122	132	4/19/2007	E314.0	PERCHLORATE	5.5		UG/L	2
J-1 RANGE	MW-306	MW-306M1-	61	71	4/19/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.8		UG/L	2
NW CORNER	MW-277	MW-277S-	0	10	4/20/2007	E314.0	PERCHLORATE	2.1		UG/L	2
DEMO 1	MW-76M1	MW-76M1	58	68	4/20/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		UG/L	2
NW CORNER	MW-278M2	MW-278M2-	9.79	14.79	4/23/2007	E314.0	PERCHLORATE	6.2		UG/L	2
NW CORNER	MW-278S	MW-278S-	0	10	4/23/2007	E314.0	PERCHLORATE	6.9		UG/L	2
NW CORNER	MW-323M2	MW-323M2-	46.05	56.05	4/23/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.9		UG/L	2
NW CORNER	MW-323M2	MW-323M2-FD	46.05	56.05	4/23/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.1		UG/L	2
DEMO 1	MW-76M2	MW-76M2	38	48	4/23/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	22.6		UG/L	2
DEMO 1	MW-76S	MW-76S	18	28	4/23/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.88		UG/L	2
DEMO 1	MW-76S	MW-76S	18	28	4/23/2007	E314.0	PERCHLORATE	2.58		UG/L	2
DEMO 1	MW-77M2	MW-77M2	38	48	4/23/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	37.4		UG/L	2
DEMO 1	MW-77M2	MW-77M2	38	48	4/23/2007	E314.0	PERCHLORATE	2.64		UG/L	2
NW CORNER	MW-279M1	MW-279M1-	37.4	47.4	4/24/2007	E314.0	PERCHLORATE	3.1		UG/L	2
NW CORNER	MW-279M2	MW-279M2-	26.8	31.8	4/24/2007	E314.0	PERCHLORATE	12		UG/L	2
NW CORNER	MW-279S	MW-279S-	10	20	4/24/2007	E314.0	PERCHLORATE	2.6		UG/L	2
NW CORNER	MW-279S	MW-279S-RD	10	20	4/24/2007	E314.0	PERCHLORATE	2.61		UG/L	2
NW CORNER	MW-344	MW-344S-FD	0	8.07	4/24/2007	E314.0	PERCHLORATE	2.2		UG/L	2
NW CORNER	MW-284M2	MW-284M2-	21.2	31.2	4/25/2007	E314.0	PERCHLORATE	5.1		UG/L	2
NW CORNER	MW-284M2	MW-284M2-FD	21.2	31.2	4/25/2007	E314.0	PERCHLORATE	5.2		UG/L	2
NW CORNER	MW-284M2	MW-284M2-RD	21.2	31.2	4/25/2007	E314.0	PERCHLORATE	5.31		UG/L	2
NW CORNER	MW-297M1	MW-297M1-	20.28	30.28	4/25/2007	E314.0	PERCHLORATE	2.6		UG/L	2
NW CORNER	MW-309	MW-309M1-FD	31.91	41.91	4/25/2007	E314.0	PERCHLORATE	2.5	J	UG/L	2
DEMO 1	MW-34	MW-34M2	53	63	4/25/2007	E314.0	PERCHLORATE	2.05		UG/L	2
NW CORNER	MW-270M1	MW-270M1-	50.89	55.89	4/26/2007	E314.0	PERCHLORATE	9		UG/L	2
NW CORNER	MW-270M1	MW-270M1-RD	50.89	55.89	4/26/2007	E314.0	PERCHLORATE	9.59		UG/L	2
NW CORNER	MW-270S	MW-270S-	0	10	4/26/2007	E314.0	PERCHLORATE	2.3		UG/L	2
NW CORNER	MW-283M1	MW-283M1-	29.12	39.12	4/26/2007	E314.0	PERCHLORATE	3		UG/L	2
DEMO 1	MW-31M	MW-31M	28	38	4/26/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	25.9		UG/L	2

AOC = Area of Concern
J = Estimated Result

BWTS = Depth Below Water Table Start (feet)
BWTE = Depth Below Water Table End (feet)
DW Limit = Either the MCL or Lowest Health Advisory Limit

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
DEMO 1	MW-31S	MW-31S	13	18	4/26/2007	SW8330	2,4,6-TRINITROTOLUENE	2.84		UG/L	2
DEMO 1	MW-31S	MW-31S	13	18	4/26/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.3		UG/L	2
DEMO 1	MW-255	MW-255M2	60.43	70.43	4/29/2007	E314.0	PERCHLORATE	2.75	J	UG/L	2
L RANGE	MW-153M1	MW-153M1-	199	209	4/30/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.6		UG/L	2
DEMO 1	MW-19S	MW-19S	0	10	4/30/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	24.7		UG/L	2
DEMO 1	MW-73S	MW-73S	0	10	4/30/2007	SW6010B	ANTIMONY	21.3	J	UG/L	6
DEMO 1	MW-73S	MW-73S	0	10	4/30/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	2
DEMO 1	MW-73S	MW-73S-D	0	10	4/30/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.64		UG/L	2
CIA [108]	MW-112M2	MW-112M2	26	36	5/4/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	2
CIA [108]	MW-113M2	MW-113M2	48	58	5/4/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.8		UG/L	2
CIA [108]	MW-113M2	MW-113M2_FD	48	58	5/4/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		UG/L	2
CIA [108]	MW-204M1	MW-204M1	81	91	5/7/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.6		UG/L	2
CIA [108]	MW-203M2	MW-203M2			5/8/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	2
J-1 RANGE	MW-477M2	MW-477M2-	26.1	36.1	5/10/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.8		UG/L	2
CS-19	58MW0011D	58MW0011D	49.5	54.5	5/11/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	2
CIA [108]	MW-184M1	MW-184M1	58.2	68.2	5/11/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.7		UG/L	2
CIA [108]	MW-184M1	MW-184M1	58.2	68.2	5/11/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.2		UG/L	2
CIA [108]	MW-235M1	MW-235M1	25.3	35.3	5/11/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	36		UG/L	2
CIA [108]	MW-235M1	MW-235M1	25.3	35.3	5/11/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	37		UG/L	2
CIA [108]	MW-38	MW-38M4	14	24	5/11/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2
CIA [108]	MW-38M3	MW-38M3	52	62	5/11/2007	E314.0	PERCHLORATE	3.3		UG/L	2
CIA [108]	MW-38M3	MW-38M3	52	62	5/11/2007	E314.0	PERCHLORATE	3.8		UG/L	2
CIA [108]	MW-223M2	MW-223M2	93.31	103.31	5/14/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	2
CIA [108]	MW-201M2	MW-201M2	86.9	96.9	5/15/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	2
CIA [108]	MW-209M1	MW-209M1	121	131	5/15/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.7		UG/L	2
CIA [108]	MW-23	MW-23M1	103	113	5/15/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	2
CIA [108]	MW-23	MW-23M1-RD	103	113	5/15/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.49	J	UG/L	2
CIA [108]	MW-176M1	MW-176M1	158.55	168.55	5/16/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.1		UG/L	2
CIA [108]	MW-178M1	MW-178M1	117	127	5/16/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	2
CIA [108]	OW-2	OW-2	48.78	58.78	5/23/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		UG/L	2
CIA [108]	MW-212	MW-212M1	125.6	135.6	5/24/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	2
CIA [108]	MW-107M2	MW-107M2	5	15	5/31/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	2
CIA [108]	MW-107M2	MW-107M2	5	15	5/31/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.7		UG/L	2
CIA [108]	MW-101M1	MW-101M1	27	37	6/12/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.6		UG/L	2
J1S [189]	MW-481M2	MW-481M2-	148	158	6/28/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	22		UG/L	2
J1S [189]	MW-481M2	MW-481M2-FD	148	158	6/28/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	22		UG/L	2
J-1 RANGE	MW-398	MW-398M2-	40.63	50.63	8/9/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	26		UG/L	2
J-1 RANGE	MW-398	MW-398M2-FD	40.63	50.63	8/9/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	26		UG/L	2
J-1 RANGE	MW-485M1	MW-485M1-	4.7	14.7	8/13/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.8		UG/L	2
J-1 RANGE	MW-486M1	MW-486M1-	70.7	80.7	8/14/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6		UG/L	2
J-1 RANGE	MW-486M1	MW-486M1-FD	70.7	80.7	8/14/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.9		UG/L	2
J-1 RANGE	MW-487M2	MW-487M2-	68.89	78.89	8/15/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.3		UG/L	2
J3 [150]	MW-142M2	MW-142M2	100	110	9/5/2007	E314.0	PERCHLORATE	37.3	J	UG/L	2
J3 [150]	MW-143M2	MW-143M2	87	92	9/5/2007	E314.0	PERCHLORATE	5.9	J	UG/L	2
J3 [150]	MW-143M3	MW-143M3	77	82	9/5/2007	E314.0	PERCHLORATE	8.15	J	UG/L	2
J3 [150]	MW-243	MW-243M1	48.85	58.85	9/7/2007	E314.0	PERCHLORATE	2.84	J	UG/L	2
J3 [150]	MW-295M1	MW-295M1	49.5	59.5	9/7/2007	E314.0	PERCHLORATE	2.64	J	UG/L	2
J3 [150]	MW-250M2	MW-250M2	134.82	144.82	9/11/2007	E314.0	PERCHLORATE	4.88		UG/L	2
J3 [150]	MW-227M2	MW-227M2	56.38	66.38	9/13/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	37.6	J	UG/L	2
J3 [150]	MW-343M1	MW-343M1	122	132	9/14/2007	E314.0	PERCHLORATE	5.39	J	UG/L	2

AOC = Area of Concern
J = Estimated Result

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BWTE = Depth Below Water Table End (feet)
DW Limit = Either the MCL or Lowest Health Advisory Limit

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
J3 [150]	90PZ0211	90PZ0211	76.85	76.85	9/19/2007	E314.0	PERCHLORATE	2.7		UG/L	2
J-2 RANGE	MW-393M1	MW-393M1-	180.42	190.42	9/21/2007	E314.0	PERCHLORATE	3.7		UG/L	2
J-2 RANGE	MW-293M2	1844	90.22	100.22	10/1/2007	E314.0	PERCHLORATE	8.38	J	ug/L	2
J-1 NORTH	MW-370M2	MW-370M2-	93.5	103.5	10/1/2007	E314.0	PERCHLORATE	38		ug/L	2
J-2 RANGE	MW-234M1	1820	25.3	35.3	10/2/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1		ug/L	2
J-2 RANGE	MW-234M1	1820	25.3	35.3	10/2/2007	E314.0	PERCHLORATE	2.82	J	ug/L	2
J-1 NORTH	MW-369M1	MW-369M1-	99.8	109.8	10/2/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		ug/L	2
J-1 NORTH	MW-303M2	MW-303M2-	122	132.1	10/5/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		ug/L	2
J-1 NORTH	MW-303M2	MW-303M2-	122	132	10/5/2007	E314.0	PERCHLORATE	3.3		ug/L	2
J-1 NORTH	MW-303M2	MW-303M2-FD	122	132.1	10/5/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		ug/L	2
J-1 NORTH	MW-303M2	MW-303M2-FD	122	132	10/5/2007	E314.0	PERCHLORATE	3.6		ug/L	2
J-2 RANGE	MW-313M2	1857	93	103	10/5/2007	E314.0	PERCHLORATE	5.72	J	ug/L	2
NW CORNER	MW-278S	MW-278S-	0	10	10/8/2007	E314.0	PERCHLORATE	5.3		ug/L	2
J-2 RANGE	MW-300M2	1851	94.38	104.38	10/10/2007	E314.0	PERCHLORATE	60.8	J	ug/L	2
NW CORNER	MW-279S	MW-279S-	10	20	10/11/2007	E314.0	PERCHLORATE	13		ug/L	2
NW CORNER	MW-284M2	MW-284M2-	21.2	31.2	10/11/2007	E314.0	PERCHLORATE	5.5		ug/L	2
NW CORNER	MW-284M2	MW-284M2-FD	21.2	31.2	10/11/2007	E314.0	PERCHLORATE	5.6		ug/L	2
J-2 RANGE	MW-289M2	1840	59.7	69.7	10/11/2007	E314.0	PERCHLORATE	3.66		ug/L	2
NW CORNER	MW-283M1	MW-283M1-	29.1	39.1	10/16/2007	E314.0	PERCHLORATE	2.3		ug/L	2
CIA [108]	MW-113M2	MW-113M2	48	58	10/17/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.9		ug/L	2
CIA [108]	MW-203M2	MW-203M2	32.6	42.6	10/18/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		ug/L	2
CIA [108]	MW-88M2	MW-88M2	72	82	10/19/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		ug/L	2
CIA [108]	MW-88M2	MW-88M2	72	82	10/19/2007	E314.0	PERCHLORATE	2.5		ug/L	2
CIA [108]	MW-88M2	MW-88M2_FD	72	82	10/19/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		ug/L	2
CIA [108]	MW-88M2	MW-88M2_FD	72	82	10/19/2007	E314.0	PERCHLORATE	2.6		ug/L	2
CIA [108]	MW-43M2	MW-43M2	67	77	10/23/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		ug/L	2
CIA [108]	MW-87M1	MW-87M1	62	72	10/23/2007	E314.0	PERCHLORATE	2.8		ug/L	2
CIA [108]	MW-89M2	MW-89M2	72	82	10/23/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	18		ug/L	2
CIA [108]	MW-89M2	MW-89M2	72	82	10/23/2007	E314.0	PERCHLORATE	5.5		ug/L	2
CIA [108]	MW-95M1	MW-95M1	78	88	10/23/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.5		ug/L	2
CIA [108]	MW-201M2	MW-201M2	86.9	96.9	10/25/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		ug/L	2
CIA [108]	MW-209M1	MW-209M1	121	131	10/25/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.1		ug/L	2
CIA [108]	MW-209M2	MW-209M2	121	131	10/25/2007	E314.0	PERCHLORATE	2.2	J	ug/L	2
CIA [108]	MW-23M1	MW-23M1	103	113	10/25/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		ug/L	2
J1S [189]	MW-481M2	MW-481M2-	148	158	10/26/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		ug/L	2
J1S [189]	MW-481M2	MW-481M2-FD	148	158	10/26/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		ug/L	2
CIA [108]	MW-176M1	MW-176M1	158.6	168.6	11/7/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6		ug/L	2
CIA [108]	MW-176M1	MW-176M1_FD	158.6	168.6	11/7/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.2		ug/L	2
CIA [108]	MW-207M1	MW-207M1	100.5	110.5	11/9/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		ug/L	2
CIA [108]	MW-204M1	MW-204M1	81	91	11/16/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		ug/L	2
CIA [108]	MW-91M1	MW-91M1	170	180	11/19/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		ug/L	2
CIA [108]	MW-184M1	MW-184M1	58.2	68.2	11/26/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.1		ug/L	2
CIA [108]	MW-235M1	MW-235M1	25.3	35.3	11/26/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	23		ug/L	2
CIA [108]	MW-25	MW-25S	0	10	11/28/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		ug/L	2
CIA [108]	MW-38M3	MW-38M3	52	62	11/29/2007	E314.0	PERCHLORATE	3		ug/L	2
CIA [108]	OW-2	OW-2	48.78	58.78	11/30/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.3		ug/L	2
CIA [108]	MW-211M1	1930	200	210	12/5/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.51		UG/L	2
CIA [108]	MW-211M1	1930	55	65	12/5/2007	E314.0	PERCHLORATE	135		UG/L	2
CIA [108]	MW-223M2	MW-223M2	93.31	103.31	12/5/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		ug/L	2
CIA [108]	MW-225M3	1934	26.48	36.48	12/5/2007	E314.0	PERCHLORATE	13.5		UG/L	2

AOC = Area of Concern
J = Estimated Result

BWTS = Depth Below Water Table Start (feet)
BWTE = Depth Below Water Table End (feet)
DW Limit = Either the MCL or Lowest Health Advisory Limit

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
CIA [108]	MW-225M3	1934	26.48	36.48	12/5/2007	E314.0	PERCHLORATE	13.5		UG/L	2
CIA [108]	MW-225M3	1935	26.48	36.48	12/5/2007	E314.0	PERCHLORATE	13.8		UG/L	2
	MW-01M2	MW-01M2	0	0	12/6/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		UG/L	2
CIA [108]	MW-01M2	MW-01M2	160	165	12/6/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		ug/L	2
DEMO 1	MW-114M2	1918	120	130	12/6/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	112	J	UG/L	2
DEMO 1	MW-114M2	1919	120	130	12/6/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	195	J	UG/L	2
DEMO 1	MW-114M2	1919	120	130	12/6/2007	E314.0	PERCHLORATE	38.6		UG/L	2
DEMO 1	MW-129M2	1920	116	126	12/6/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	71.9		UG/L	2
DEMO 1	MW-129M2	1920	46	56	12/6/2007	E314.0	PERCHLORATE	35.1		UG/L	2
DEMO 1	MW-139M2	1921	154	164	12/6/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.63		UG/L	2
	MW-165M2	1922	46	56	12/6/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	171		UG/L	2
	MW-165M2	1922	46	56	12/6/2007	E314.0	PERCHLORATE	26.2		UG/L	2
	MW-77M2	1928	120	130	12/6/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	54.8		UG/L	2
DEMO 1	MW-77M2	1928	38	48	12/6/2007	E314.0	PERCHLORATE	3.64		UG/L	2
	MW-19S	1923	38	48	12/7/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	16.4		UG/L	2
DEMO 1	MW-31M	1924	113	123	12/7/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11.6	J	UG/L	2
DEMO 1	MW-31S	1925	98	103	12/7/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	28.2		UG/L	2
	MW-73S	1926	0	10	12/7/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.32		UG/L	2
	MW-76M2	1927	105	115	12/7/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.44		UG/L	2
J-1 RANGE	MW-485M1	MW-485M1-	4.7	14.7	12/11/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		ug/L	2
J-1 RANGE	MW-486M1	MW-486M1-	70.7	80.7	12/11/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.6		ug/L	2
J-1 RANGE	MW-487M2	MW-487M2-	68.89	78.89	12/13/2007	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.6		ug/L	2
Demo 1	MW-114M2	MW-114M2	39	49	1/31/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	102		UG/L	2
Demo 1	MW-129M2	MW-129M2	116	126	1/31/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	68.6		UG/L	2
Demo 1	MW-129M2	MW-129M2	116	126	1/31/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	68.6		UG/L	2
Demo 1	MW-210M2	MW-210M2	54.69	64.69	1/31/2008	E314.0	PERCHLORATE	3.31		UG/L	2
Demo 1	MW-165M2	MW-165M2	46	56	2/1/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	26.9		UG/L	2
Demo 1	MW-165M2	MW-165M2	46	56	2/1/2008	E314.0	PERCHLORATE	6.55		UG/L	2
J3 [150]	J3EWIP1	J3EWIP1_3S	153	193	2/20/2008	E314.0	PERCHLORATE	3.1		UG/L	2
J3 [150]	MW-295M1	MW-295M1_3S	49.5	59.5	2/27/2008	E314.0	PERCHLORATE	2.4	J	UG/L	2
J3 [150]	J2EW0001	J2EW0001_3S	179	234	3/5/2008	E314.0	PERCHLORATE	13.6		UG/L	2
J3 [150]	J2EW0002	J2EW0002_3S	198	233	3/5/2008	E314.0	PERCHLORATE	4.25		UG/L	2
J2N [149]	MW-322M1	MW-322M1_3S	245	255	3/6/2008	E314.0	PERCHLORATE	2.94		UG/L	2
J2N [149]	MW-322M1	MW-322M1_3SD	245	255	3/6/2008	E314.0	PERCHLORATE	3.06		UG/L	2
J3 [150]	MW-313M2	MW-313M2_3S	93	103	3/7/2008	E314.0	PERCHLORATE	3.82		UG/L	2
J3 [150]	MW-313M2	MW-313M2_3SD	93	103	3/7/2008	E314.0	PERCHLORATE	3.38		UG/L	2
L RANGE	MW-153M1	MW-153M1_0308	199	209	3/14/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	2
L RANGE	MW-153M1	MW-153M1_0308D	199	209	3/14/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	2
WESTERN BOUNDARY	MW-233M3	MW-233M3_0308D	231	241	3/28/2008	E314.0	PERCHLORATE	2.1		UG/L	2
J1S [189]	MW-481M2	MW-481M2_0408	148	158	4/4/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.85		UG/L	2
J1S [189]	MW-481M2	MW-481M2_0408D	148	158	4/4/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.14		UG/L	2
DEMO 1	MW-114M1	1937	96	106	4/8/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10.6	J	UG/L	2
DEMO 1	MW-114M1	1937	96	106	4/8/2008	E314.0	PERCHLORATE	9.23		UG/L	2
DEMO 1	MW-114M2	1938	120	130	4/8/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	33.7		UG/L	2
DEMO 1	MW-114M2	1938	120	130	4/8/2008	E314.0	PERCHLORATE	13.3		UG/L	2
DEMO 1	MW-139M2	1943	154	164	4/8/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.02		UG/L	2
DEMO 1	MW-139M2	1943	154	164	4/8/2008	E314.0	PERCHLORATE	10.9		UG/L	2
J-2 RANGE East	MW-393M1	MW-393M1_0408	180.42	190.42	4/10/2008	E314.0	PERCHLORATE	4.7		UG/L	2
J-2 RANGE East	MW-310M1	MW-310M1_0408	86	96	4/11/2008	E314.0	PERCHLORATE	17.4		UG/L	2
DEMO 1	MW-225M3	1997	26.48	36.48	4/14/2008	E314.0	PERCHLORATE	2.37		UG/L	2

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DW Limit = Either the MCL or Lowest Health Advisory Limit

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
J-2 RANGE East	MW-307M3	MW-307M3_0408	17.8	27.82	4/14/2008	E314.0	PERCHLORATE	19.4		UG/L	2
J-2 RANGE East	MW-307M3	MW-307M3_0408D	17.8	27.82	4/14/2008	E314.0	PERCHLORATE	18.9		UG/L	2
J-2 RANGE East	MW-368M1	MW-368M1_0408	133.85	143.85	4/14/2008	E314.0	PERCHLORATE	70.8		UG/L	2
J-2 RANGE East	MW-368M2	MW-368M2_0408	99.5	109.5	4/14/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	2
J-2 RANGE East	MW-368M2	MW-368M2_0408	99.5	109.5	4/14/2008	E314.0	PERCHLORATE	68.6		UG/L	2
J-2 RANGE East	MW-368M2	MW-368M2_0408D	99.5	109.5	4/14/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	15		UG/L	2
J-2 RANGE East	MW-368M2	MW-368M2_0408D	99.5	109.5	4/14/2008	E314.0	PERCHLORATE	67.9		UG/L	2
DEMO 1	MW-210M1	1986	99.69	109.69	4/17/2008	E314.0	PERCHLORATE	8.26		UG/L	2
DEMO 1	MW-211M1	1989	200	210	4/17/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.34		UG/L	2
DEMO 1	MW-211M1	1989	55	65	4/17/2008	E314.0	PERCHLORATE	149		UG/L	2
DEMO 1	MW-165M2	1948	46	56	4/18/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11.6		UG/L	2
DEMO 1	MW-165M2	1948	46	56	4/18/2008	E314.0	PERCHLORATE	5.41		UG/L	2
DEMO 1	MW-210M2	1987	156	166	4/21/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.23		UG/L	2
DEMO 1	MW-210M2	1987	54.69	64.69	4/21/2008	E314.0	PERCHLORATE	3.98		UG/L	2
DEMO 1	MW-34M2	1966	131	141	4/21/2008	E314.0	PERCHLORATE	3.61		UG/L	2
DEMO 1	MW-129M1	1939	66	76	4/22/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	16.8		UG/L	2
DEMO 1	MW-129M1	1939	66	76	4/22/2008	E314.0	PERCHLORATE	21.2		UG/L	2
DEMO 1	MW-129M2	1940	116	126	4/22/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	61.1		UG/L	2
DEMO 1	MW-129M2	1940	46	56	4/22/2008	E314.0	PERCHLORATE	13.9		UG/L	2
DEMO 1	MW-274	2023	109	199	4/23/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.06		UG/L	2
DEMO 1	MW-274	2023	109	199	4/23/2008	E314.0	PERCHLORATE	5.02		UG/L	2
DEMO 1	MW-36M2	1970	131	141	4/23/2008	E314.0	PERCHLORATE	2.06		UG/L	2
DEMO 1	MW-431	2020	88	188	4/23/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.89		UG/L	2
DEMO 1	MW-432	2021	88	188	4/23/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.91		UG/L	2
DEMO 1	MW-432	2021	88	188	4/23/2008	E314.0	PERCHLORATE	11.7		UG/L	2
DEMO 1	MW-433	2022	148	228	4/23/2008	E314.0	PERCHLORATE	3.98		UG/L	2
DEMO 1	MW-19S	1953	38	48	4/24/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	2
DEMO 1	MW-31M	1956	113	123	4/24/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	21.2		UG/L	2
DEMO 1	MW-31S	1957	98	103	4/24/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12.7		UG/L	2
DEMO 1	MW-73S	1971	0	10	4/24/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.46		UG/L	2
DEMO 1	MW-73S	1972	0	10	4/24/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.44		UG/L	2
DEMO 1	MW-76M2	1978	105	115	4/24/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	22.9		UG/L	2
DEMO 1	MW-77M2	1981	120	130	4/25/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	37.4		UG/L	2
DEMO 1	MW-77M2	1981	38	48	4/25/2008	E314.0	PERCHLORATE	2.28		UG/L	2
J2E [190]	MW-335M1	MW-335M1_0408	145.2	155.2	4/28/2008	E314.0	PERCHLORATE	18.3		UG/L	2
PRNG [180]	MW-215M2	MW-215M2_0408	205	215	4/29/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	2
FKRNG [123]	MW-339M1	MW-339M1_0408	125	135	5/1/2008	E314.0	PERCHLORATE	3.4		UG/L	2
NWC [167]	MW-323M2	MW-323M2_0508	46.05	56.05	5/7/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.6		UG/L	2
NWC [167]	MW-278M2	MW-278M2_0508	9.79	14.79	5/8/2008	E314.0	PERCHLORATE	4.3		UG/L	2
NWC [167]	MW-278S	MW-278S_0508	0	10	5/8/2008	E314.0	PERCHLORATE	2		UG/L	2
NWC [167]	MW-279M2	MW-279M2_0508	26.8	31.8	5/8/2008	E314.0	PERCHLORATE	13.4		UG/L	2
NWC [167]	MW-279S	MW-279S_0508D	10	20	5/8/2008	E314.0	PERCHLORATE	2		UG/L	2
NWC [167]	MW-270M1	MW-270M1_0508	50.89	55.89	5/12/2008	E314.0	PERCHLORATE	5.9		UG/L	2
NWC [167]	MW-270M1	MW-270M1_0508D	50.89	55.89	5/12/2008	E314.0	PERCHLORATE	5.7		UG/L	2
NWC [167]	MW-270S	MW-270M2_0508	22	32	5/12/2008	E314.0	PERCHLORATE	2		UG/L	2
NWC [167]	MW-283M1	MW-283M1_0508	29.1	39.1	5/12/2008	E314.0	PERCHLORATE	2.8		UG/L	2
CIA [108]	MW-370M2	MW-370M2_0508	216	226	5/12/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2
CIA [108]	MW-370M2	MW-370M2_0508	93.5	103.5	5/12/2008	E314.0	PERCHLORATE	47.1		UG/L	2
CIA [108]	MW-370M2	MW-370M2_0508D	216	226	5/12/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2
CIA [108]	MW-370M2	MW-370M2_0508D	93.5	103.5	5/12/2008	E314.0	PERCHLORATE	48.4		UG/L	2

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DW Limit = Either the MCL or Lowest Health Advisory Limit

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
NWC [167]	MW-284M2	MW-284M2_0508	21.2	31.2	5/13/2008	E314.0	PERCHLORATE	5.9		UG/L	2
NWC [167]	MW-284M2	MW-284M2_0508D	21.2	31.2	5/13/2008	E314.0	PERCHLORATE	5.9		UG/L	2
NWC [167]	MW-297M1	MW-297M1_0508	20.28	30.28	5/13/2008	E314.0	PERCHLORATE	2.3		UG/L	2
CIA [108]	MW-204M1	MW-204M1_SPR08	141	151	5/19/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	2
CIA [108]	MW-204M2	MW-204M2_SPR08	76	86	5/19/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	2
CIA [108]	MW-38M3	MW-38M3_SPR08	52	62	5/20/2008	E314.0	PERCHLORATE	3.1		UG/L	2
CIA [108]	MW-235M1	MW-235M1_SPR08	25.3	35.3	5/21/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	22		UG/L	2
CIA [108]	MW-235M1	MW-235M1_SPR08D	25.3	35.3	5/21/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	22		UG/L	2
CIA [108]	MW-43M2	MW-43M2_SPR08	200	210	5/21/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	2
CIA [108]	MW-101M1	MW-101M1_SPR08	27	37	5/22/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	2
CIA [108]	MW-107M2	MW-107M2_SPR08	5	15	5/23/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.3		UG/L	2
CIA [108]	MW-107M2	MW-107M2_SPR08D	5	15	5/23/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.3		UG/L	2
CIA [108]	MW-112M2	MW-112M2_SPR08	26	36	5/27/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		UG/L	2
CIA [108]	MW-113M2	MW-113M2_SPR08	48	58	5/27/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1		UG/L	2
CIA [108]	MW-113M2	MW-113M2_SPR08D	48	58	5/27/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4		UG/L	2
CIA [108]	MW-87M1	MW-87M1_SPR08	194	204	5/29/2008	SW6850	PERCHLORATE	3.7		UG/L	2
CIA [108]	MW-87M1	MW-87M1_SPR08D	194	204	5/29/2008	SW6850	PERCHLORATE	3.8		UG/L	2
CIA [108]	MW-184M1	MW-184M1_SPR08	58.2	68.2	5/30/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.9		UG/L	2
CIA [108]	MW-184M1	MW-184M1_SPR08D	58.2	68.2	5/30/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7		UG/L	2
CIA [108]	OW-2	OW-2_SPR08	175	185	5/30/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.3		UG/L	2
CIA [108]	MW-88M2	MW-88M2_SPR08	213	223	6/2/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	2
CIA [108]	MW-88M2	MW-88M2_SPR08	213	223	6/2/2008	SW6850	PERCHLORATE	3.1		UG/L	2
CIA [108]	MW-95M1	MW-95M1_SPR08	202	212	6/2/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		UG/L	2
CIA [108]	MW-01M2	MW-01M2_SPR08	160	165	6/3/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1		UG/L	2
CIA [108]	MW-209M1	MW-209M1_SPR08	240	250	6/3/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.9		UG/L	2
CIA [108]	MW-23M1	MW-23M1_SPR08	225	235	6/3/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2
CIA [108]	MW-89M2	MW-89M2_SPR08	214	224	6/3/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	19		UG/L	2
CIA [108]	MW-89M2	MW-89M2_SPR08	214	224	6/3/2008	SW6850	PERCHLORATE	6.5		UG/L	2
CIA [108]	MW-89M2	MW-89M2_SPR08D	214	224	6/3/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	19		UG/L	2
CIA [108]	MW-89M2	MW-89M2_SPR08D	214	224	6/3/2008	SW6850	PERCHLORATE	6.6		UG/L	2
CIA [108]	MW-303M2	MW-303M2_0508	122	132.1	6/4/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	2
CIA [108]	MW-303M2	MW-303M2_0508	122	132.1	6/4/2008	SW6850	PERCHLORATE	3.8		UG/L	2
CIA [108]	MW-303M2	MW-303M2_0508D	122	132.1	6/4/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	2
CIA [108]	MW-303M2	MW-303M2_0508D	122	132.1	6/4/2008	SW6850	PERCHLORATE	3.8		UG/L	2
CIA [108]	MW-303M3	MW-303M3_0508	27	37	6/5/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	2
CIA [108]	MW-91M1	MW-91M1_SPR08	170	180	6/6/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	2
CIA [108]	MW-91S	MW-91S_SPR08	124	134	6/6/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.8		UG/L	2
CIA [108]	MW-91S	MW-91S_SPR08D	124	134	6/6/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		UG/L	2
CIA [108]	MW-369M1	MW-369M1_0508	254	264	6/9/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	2
CIA [108]	MW-176M1	MW-176M1_SPR08	270	280	6/11/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.4		UG/L	2
CIA [108]	MW-207M1	MW-207M1_SPR08	254	264	6/11/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9		UG/L	2
CIA [108]	MW-265M2	MW-265M2_0508	97.6	107.6	6/16/2008	E314.0	PERCHLORATE	25.5		UG/L	2
CIA [108]	MW-265M2	MW-265M2_0508D	97.6	107.6	6/16/2008	E314.0	PERCHLORATE	25.2		UG/L	2
CIA [108]	MW-326M2	MW-326M2_0508	75	85	6/16/2008	E314.0	PERCHLORATE	8.3		UG/L	2
CIA [108]	MW-326M3	MW-326M3_0508	165	175	6/18/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.2		UG/L	2
CIA [108]	MW-346M1	MW-346M1_0508	130	140	6/18/2008	E314.0	PERCHLORATE	37.7		UG/L	2
J1N [148]	MW-166M1	MW-166M1_0508	112	117	6/20/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	2
J1N [148]	MW-477M2	MW-477M2_0508	26.1	36.1	6/26/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.5		UG/L	2
J1N [148]	MW-485M1	MW-485M1_0508	125	135	6/26/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6		UG/L	2
J1N [148]	MW-486M1	MW-486M1_0508	186	196	6/26/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8		UG/L	2

AOC = Area of Concern
J = Estimated Result

BWTS = Depth Below Water Table Start (feet)
BWTE = Depth Below Water Table End (feet)
DW Limit = Either the MCL or Lowest Health Advisory Limit

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
J1N [148]	MW-486M1	MW-486M1_0508D	186	196	6/26/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.9		UG/L	2
J1N [148]	MW-487M2	MW-487M2_0508	196	206	6/30/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.8		UG/L	2
J1S [189]	MW-481M2	MW-481M2_0708	148	158	7/31/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.2		UG/L	2
J3 [150]	MW-250M2	MW-250M2_FAL08	134.82	144.82	8/7/2008	E314.0	PERCHLORATE	7.83		UG/L	2
J3 [150]	MW-142M2	MW-142M2_FAL08	100	110	8/8/2008	E314.0	PERCHLORATE	12.5		UG/L	2
J3 [150]	MW-163S	MW-163S_FAL08	0	10	8/11/2008	E314.0	PERCHLORATE	2.73		UG/L	2
J3 [150]	MW-163S	MW-163S_FAL08	0	10	8/11/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.57		UG/L	2
J3 [150]	MW-163S	MW-163S_FAL08D	0	10	8/11/2008	E314.0	PERCHLORATE	2.74		UG/L	2
J3 [150]	MW-163S	MW-163S_FAL08D	0	10	8/11/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.79		UG/L	2
J3 [150]	MW-143M3	MW-143M3_FAL08	77	82	8/13/2008	E314.0	PERCHLORATE	15.7		UG/L	2
J3 [150]	90MW0022	90MW0022_FAL08	72.79	77.79	8/19/2008	E314.0	PERCHLORATE	11.1		UG/L	2
J3 [150]	90MW0022	90MW0022_FAL08D	72.79	77.79	8/19/2008	E314.0	PERCHLORATE	11.3		UG/L	2
J3 [150]	MW-198M2	MW-198M2_FAL08	98.4	103.4	8/19/2008	E314.0	PERCHLORATE	194		UG/L	2
J3 [150]	MW-198M2	MW-198M2_FAL08	98.4	103.4	8/19/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.03		UG/L	2
J3 [150]	MW-198M2	MW-198M2_FAL08D	98.4	103.4	8/19/2008	E314.0	PERCHLORATE	197		UG/L	2
J3 [150]	MW-198M2	MW-198M2_FAL08D	98.4	103.4	8/19/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3		UG/L	2
J3 [150]	MW-198M3	MW-198M3_FAL08	78.5	83.5	8/20/2008	E314.0	PERCHLORATE	120		UG/L	2
J3 [150]	MW-198M4	MW-198M4_FAL08	48.4	53.4	8/20/2008	E314.0	PERCHLORATE	53		UG/L	2
J1S [189]	DP-499	DP-499-08	150	155	8/28/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.5		UG/L	2
J1S [189]	DP-499	DP-499-09	160	165	8/29/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.3		UG/L	2
J1S [189]	DP-499	DP-499-09D	160	165	8/29/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.3		UG/L	2
J1S [189]	DP-499	DP-499-10	170	175	8/29/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	2
J2N [149]	MW-300M2	MW-300M2_F08	94.38	104.38	9/9/2008	E314.0	PERCHLORATE	3.48		UG/L	2
J2N [149]	MW-300M2	MW-300M2_F08D	94.38	104.38	9/9/2008	E314.0	PERCHLORATE	3.28		UG/L	2
J2N [149]	J2EW0001	J2EW0001_F08	179	234	9/10/2008	E314.0	PERCHLORATE	16.7		UG/L	2
J2N [149]	J2EW0001	J2EW0001_F08D	179	234	9/10/2008	E314.0	PERCHLORATE	15.1		UG/L	2
J2N [149]	J2EW0002	J2EW0002_F08	198	233	9/10/2008	E314.0	PERCHLORATE	3.07		UG/L	2
J2N [149]	MW-322M1	MW-322M1_F08	245	255	9/11/2008	E314.0	PERCHLORATE	2.5		UG/L	2
CIA [108], J2N [149]	MW-313M2	MW-313M2_F08	215	225	9/12/2008	E314.0	PERCHLORATE	8.53		UG/L	2
J1S [189]	DP-504	DP-504-06	151	156	9/17/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	2
J1S [189]	DP-504	DP-504-06D	151	156	9/17/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	2
J2N [149]	MW-234M1	MW-234M1_F08	130	140	9/22/2008	E314.0	PERCHLORATE	3.56		UG/L	2
J2N [149]	MW-234M1	MW-234M1_F08	130	140	9/22/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	15.5		UG/L	2
J2N [149]	MW-234M1	MW-234M1_F08D	130	140	9/22/2008	E314.0	PERCHLORATE	3.41		UG/L	2
J2N [149]	MW-234M1	MW-234M1_F08D	130	140	9/22/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	16.1		UG/L	2
J1S [189]	DP-505	DP-505-08	168	173	9/23/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	2
J2N [149]	MW-305M1	MW-305M1_F08	203	213	9/24/2008	E314.0	PERCHLORATE	6.19		UG/L	2
CIA [108], J2N [149]	MW-293M2	MW-293M2_F08	196.42	206.42	9/25/2008	E314.0	PERCHLORATE	6.55		UG/L	2
J2N [149]	DP-507	DP-507-03	110	115	9/30/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7		UG/L	2
J2N [149]	J2EW3-MW-2-B	J2EW3-MW2-B_F08	216.16	226.16	9/30/2008	E314.0	PERCHLORATE	2.07		UG/L	2
J2N [149]	MW-289M2	MW-289M2_F08	162	172	10/2/2008	E314.0	PERCHLORATE	3.6		UG/L	2
J2N [149]	MW-289M2	MW-289M2_F08D	162	172	10/2/2008	E314.0	PERCHLORATE	3.49		UG/L	2
J2N [149]	MW-289M2	MW-289M2_F08D	162	172	10/2/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.54		UG/L	2
J2N [149]	J2EW2-MW3-B	J2EW2-MW3-B_F08	211.65	221.65	10/6/2008	E314.0	PERCHLORATE	19.7		UG/L	2
J2N [149]	J2EW1-MW1-B	J2EW1-MW1-B_F08	205.82	215.82	10/7/2008	E314.0	PERCHLORATE	6.22		UG/L	2
J2N [149]	J2EW1-MW1-C	J2EW1-MW1-C_F08	240.82	250.82	10/7/2008	E314.0	PERCHLORATE	8.23		UG/L	2
J1S [189]	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
J1S [189]	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
CIA [108]	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
CIA [108]	MW-184M1	MW-184M1_F08D	186	196	11/18/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7		UG/L	2

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TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
CIA [108]	MW-38M3	MW-38M3_F08	170	180	11/18/2008	SW6850	PERCHLORATE	2.7		UG/L	2
CIA [108]	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
CIA [108], J1N [148]	MW-369M1	MW-369M1_F08	254	264	12/1/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	2
CIA [108]	MW-204M1	MW-204M1_F08	141	151	12/2/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.5		UG/L	2
CIA [108]	MW-209M1	MW-209M1_F08	240	250	12/8/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.1		UG/L	2
CIA [108]	MW-176M1	MW-176M1_F08	270	280	12/9/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.5		UG/L	2
CIA [108]	MW-207M1	MW-207M1_F08	254	264	12/9/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.8		UG/L	2
CIA [108]	MW-87M1	MW-87M1_F08	194	204	12/9/2008	E314.0	PERCHLORATE	3.7		UG/L	2
CIA [108]	MW-87M1	MW-87M1_F08D	194	204	12/9/2008	E314.0	PERCHLORATE	3.5		UG/L	2
CIA [108]	MW-88M2	MW-88M2_F08	213	223	12/10/2008	E314.0	PERCHLORATE	3.3		UG/L	2
CIA [108]	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
CIA [108]	MW-89M2	MW-89M2_F08	214	224	12/10/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	19		UG/L	2
CIA [108]	MW-89M2	MW-89M2_F08D	214	224	12/10/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	20		UG/L	2
CIA [108]	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
CIA [108]	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
DA1 [110]	MW-274	MW-274_1208	109	199	12/16/2008	E314.0	PERCHLORATE	3.7		UG/L	2
DA1 [110]	MW-274	MW-274_1208	109	199	12/16/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	2
DA1 [110]	MW-31S	MW-31S_1208	98	103	12/16/2008	SW8330	2,4,6-TRINITROTOLUENE	2.66		UG/L	2
DA1 [110]	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
DA1 [110]	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
DA1 [110]	MW-432	MW-432_1208	88	188	12/16/2008	E314.0	PERCHLORATE	6.7		UG/L	2
DA1 [110]	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
DA1 [110]	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
DA1 [110]	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
DA1 [110]	MW-114M2	MW-114M2_1208	120	130	12/23/2008	E314.0	PERCHLORATE	2.56		UG/L	2
DA1 [110]	MW-114M2	MW-114M2_1208	120	130	12/23/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.44		UG/L	2
DA1 [110]	MW-114M2	MW-114M2_1208D	120	130	12/23/2008	E314.0	PERCHLORATE	2.56		UG/L	2
DA1 [110]	MW-114M2	MW-114M2_1208D	120	130	12/23/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.98		UG/L	2
DA1 [110]	MW-129M2	MW-129M2_1208	116	126	12/23/2008	E314.0	PERCHLORATE	12.9		UG/L	2
DA1 [110]	MW-211M1	MW-211M1_1208	200	210	12/23/2008	E314.0	PERCHLORATE	116		UG/L	2
DA1 [110]	MW-211M1	MW-211M1_1208	200	210	12/23/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.22	J	UG/L	2
DA1 [110]	MW-211M1	MW-211M1_1208D	200	210	12/23/2008	E314.0	PERCHLORATE	112		UG/L	2
DA1 [110]	MW-211M1	MW-211M1_1208D	200	210	12/23/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.22		UG/L	2
DA1 [110]	MW-19S	MW-19S_1208	38	48	12/29/2008	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.41	J	UG/L	2
DA1 [110]	MW-210M2	MW-210M2_1208	156	166	12/30/2008	E314.0	PERCHLORATE	2.12		UG/L	2
J2N [149]	J2EW0001	J2EW0001_SPR09D	179	234	2/10/2009	E314.0	PERCHLORATE	17		UG/L	2
J2N [149]	J2EW0001	J2EW0001_SPR09	179	234	2/10/2009	E314.0	PERCHLORATE	17.5		UG/L	2
J2N [149]	J2EW0002	J2EW0002_SPR09	198	233	2/10/2009	E314.0	PERCHLORATE	3		UG/L	2
CIA [108], J2N [149]	MW-313M2	MW-313M2_SPR09D	215	225	2/12/2009	E314.0	PERCHLORATE	7.36		UG/L	2
CIA [108], J2N [149]	MW-313M2	MW-313M2_SPR09	215	225	2/12/2009	E314.0	PERCHLORATE	7.46		UG/L	2
J2N [149]	J2EW3-MW-2-C	J2EW3-MW2C_0209	251.2	261.2	2/13/2009	SW6850	PERCHLORATE	3.1		UG/L	2
FKRNG [123], J2E [190]	MW-368M2	MW-368M2_SPR09	203	213	2/23/2009	E314.0	PERCHLORATE	48.5		UG/L	2
FKRNG [123], J2E [190]	MW-368M2	MW-368M2_SPR09	203	213	2/23/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13.8		UG/L	2
FKRNG [123], J2E [190]	MW-368M2	MW-368M2_SPR09D	203	213	2/23/2009	E314.0	PERCHLORATE	48.9		UG/L	2
FKRNG [123], J2E [190]	MW-368M2	MW-368M2_SPR09D	203	213	2/23/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	2
J2E [190]	MW-310M1	MW-310M1_SPR09	171	181	2/24/2009	E314.0	PERCHLORATE	7.9		UG/L	2
J2E [190]	MW-335M1	MW-335M1_SPR09	255	265	2/24/2009	E314.0	PERCHLORATE	48.6		UG/L	2
J2E [190]	MW-335M1	MW-335M1_SPR09D	255	265	2/24/2009	E314.0	PERCHLORATE	45.1		UG/L	2
J2E [190]	MW-307M3	MW-307M3_SPR09	126	136	2/25/2009	E314.0	PERCHLORATE	6.34		UG/L	2
J2E [190]	J2MW-04M1	J2MW-04M1_SPR09	257	267	2/26/2009	E314.0	PERCHLORATE	2.15		UG/L	2

AOC = Area of Concern
J = Estimated Result

BWTS = Depth Below Water Table Start (feet)
BWTE = Depth Below Water Table End (feet)
DW Limit = Either the MCL or Lowest Health Advisory Limit

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
DA2 [111]	MW-160S	MW-160S_SPR09D	138	148	3/18/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	2
J3 [150]	J3EWIP1	J3EWIP1_SPR09	153	193	3/20/2009	E314.0	PERCHLORATE	4.88		UG/L	2
DA1 [110]	MW-31M	MW-31M_SPR09	113	123	4/20/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	20.5		UG/L	2
DA1 [110]	MW-31M	MW-31M_SPR09D	113	123	4/20/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	20.1		UG/L	2
DA1 [110]	MW-31S	MW-31S_SPR09	98	103	4/20/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.97		UG/L	2
DA1 [110]	MW-114M1	MW-114M1_SPR09	177	187	4/21/2009	E314.0	PERCHLORATE	4.85		UG/L	2
DA1 [110]	MW-114M1	MW-114M1_SPR09	177	187	4/21/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.54		UG/L	2
DA1 [110]	MW-114M1	MW-114M1_SPR09D	177	187	4/21/2009	E314.0	PERCHLORATE	4.95		UG/L	2
CIA [108], NWC [167]	MW-441M2	MW-441M2_SPR09	109.5	119.5	4/21/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.4		UG/L	2
DA1 [110]	MW-77M2	MW-77M2_SPR09	120	130	4/21/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.76		UG/L	2
DA1 [110]	MW-77M2	MW-77M2_SPR09D	120	130	4/21/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.76		UG/L	2
DA1 [110]	MW-36M1	MW-36M1_SPR09	152	162	4/22/2009	E314.0	PERCHLORATE	4.26		UG/L	2
DA1 [110]	MW-19S	MW-19S_SPR09	38	48	4/29/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.45		UG/L	2
DA1 [110]	MW-76M1	MW-76M1_SPR09	125	135	4/29/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10.6		UG/L	2
DA1 [110]	MW-76M2	MW-76M2_SPR09	105	115	4/29/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	22.8		UG/L	2
NWC [167]	MW-270M1	MW-270M1_SPR09	74	79	5/4/2009	SW6850	PERCHLORATE	3.4		UG/L	2
NWC [167]	MW-270M1	MW-270M1_SPR09D	74	79	5/4/2009	SW6850	PERCHLORATE	3.3		UG/L	2
NWC [167]	MW-284M2	MW-284M2_SPR09	45	55	5/5/2009	SW6850	PERCHLORATE	6.2		UG/L	2
DA1 [110]	MW-211M1	MW-211M1_SPR09	200	210	5/8/2009	E314.0	PERCHLORATE	97.1		UG/L	2
DA1 [110]	MW-211M1	MW-211M1_SPR09	200	210	5/8/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.48		UG/L	2
DA1 [110]	MW-211M1	MW-211M1_SPR09D	200	210	5/8/2009	E314.0	PERCHLORATE	99.2		UG/L	2
J1S [189]	MW-481M2	MW-481M2_SPR09	148	158	5/13/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	20		UG/L	2
J1S [189]	MW-481M2	MW-481M2_SPR09D	148	158	5/13/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	20.3		UG/L	2
J1N [148]	MW-166M1	MW-166M1_SPR09	218	223	5/18/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	2
CIA [108], J1N [148]	MW-265M2	MW-265M2_SPR09	225	235	5/20/2009	SW6850	PERCHLORATE	18.1		UG/L	2
CIA [108], J1N [148]	MW-265M2	MW-265M2_SPR09D	225	235	5/20/2009	SW6850	PERCHLORATE	18.2		UG/L	2
CIA [108], J1N [148]	MW-286M2	MW-286M2_SPR09	205	215	5/21/2009	SW6850	PERCHLORATE	10		UG/L	2
CIA [108], J1N [148]	MW-326M2	MW-326M2_SPR09	196	206	5/21/2009	SW6850	PERCHLORATE	5.6		UG/L	2
CIA [108], J1N [148]	MW-326M2	MW-326M2_SPR09D	196	206	5/21/2009	SW6850	PERCHLORATE	5.5		UG/L	2
CIA [108], J1N [148]	MW-326M3	MW-326M3_SPR09	165	175	5/21/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	2
CIA [108], J1N [148]	MW-326M3	MW-326M3_SPR09D	165	175	5/21/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	2
CIA [108], J1N [148]	MW-369M1	MW-369M1_SPR09	254	264	5/22/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	2
J1N [148]	MW-485M1	MW-485M1_SPR09	125.3	135.3	5/22/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.9		UG/L	2
J1N [148]	MW-487M2	MW-487M2_SPR09	195	205	5/22/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		UG/L	2
J1N [148]	MW-487M2	MW-487M2_SPR09D	195	205	5/22/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4		UG/L	2
CIA [108], J1N [148]	MW-303M2	MW-303M2_SPR09	235	245	5/27/2009	SW6850	PERCHLORATE	3.2		UG/L	2
CIA [108], J1N [148]	MW-303M2	MW-303M2_SPR09	235	245	5/27/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	2
CIA [108], J1N [148]	MW-303M2	MW-303M2_SPR09D	235	245	5/27/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	2
CIA [108], J1N [148]	MW-303M3	MW-303M3_SPR09	140	150	5/27/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		UG/L	2
CIA [108], J1N [148]	MW-346M1	MW-346M1_SPR09	245	255	5/27/2009	SW6850	PERCHLORATE	42.1		UG/L	2
CIA [108], J1N [148]	MW-346M1	MW-346M1_SPR09D	245	255	5/27/2009	SW6850	PERCHLORATE	41.1		UG/L	2
CIA [108], J1N [148]	MW-370M2	MW-370M2_SPR09	216	226	5/28/2009	SW6850	PERCHLORATE	54.5		UG/L	2
CIA [108], J1N [148]	MW-370M2	MW-370M2_SPR09	216	226	5/28/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	2
CIA [108], J1N [148]	MW-370M2	MW-370M2_SPR09D	216	226	5/28/2009	SW6850	PERCHLORATE	52.8		UG/L	2
J1N [148]	MW-477M2	MW-477M2_SPR09	146	156	5/29/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.7		UG/L	2
J1N [148]	MW-486M1	MW-486M1_SPR09	185.7	195.7	5/29/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.2		UG/L	2
J1N [148]	MW-486M1	MW-486M1_SPR09D	185.7	195.7	5/29/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.6		UG/L	2
CIA [108]	MW-01M2	MW-01M2_SPR09	160	165	6/1/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	2
CIA [108]	MW-01S	MW-01S_SPR09	114	124	6/1/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	2
CIA [108]	MW-87M1	MW-87M1_SPR09	194	204	6/1/2009	SW6850	PERCHLORATE	4.8		UG/L	2

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DW Limit = Either the MCL or Lowest Health Advisory Limit

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
CIA [108]	MW-87M1	MW-87M1_SPR09D	194	204	6/1/2009	SW6850	PERCHLORATE	4.8		UG/L	2
CIA [108]	MW-89M2	MW-89M2_SPR09	214	224	6/2/2009	SW6850	PERCHLORATE	9.7		UG/L	2
CIA [108]	MW-89M2	MW-89M2_SPR09	214	224	6/2/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	21		UG/L	2
CIA [108]	MW-89M2	MW-89M2_SPR09D	214	224	6/2/2009	SW6850	PERCHLORATE	9.9		UG/L	2
CIA [108]	MW-89M2	MW-89M2_SPR09D	214	224	6/2/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	20		UG/L	2
CIA [108]	MW-184M1	MW-184M1_SPR09	186	196	6/4/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.3		UG/L	2
CIA [108]	MW-184M1	MW-184M1_SPR09D	186	196	6/4/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.4		UG/L	2
DA1 [110]	MW-431	MW-431_0609	88	188	6/9/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.48		UG/L	2
DA1 [110]	MW-432	MW-432_0609	88	188	6/9/2009	E314.0	PERCHLORATE	3.34		UG/L	2
DA1 [110]	MW-432	MW-432_0609	88	188	6/9/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.84		UG/L	2
CIA [108]	MW-88M2	MW-88M2_SPR09	213	223	6/9/2009	SW6850	PERCHLORATE	3.4		UG/L	2
CIA [108]	MW-88M2	MW-88M2_SPR09	213	223	6/9/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6	J	UG/L	2
CIA [108]	MW-88M2	MW-88M2_SPR09D	213	223	6/9/2009	SW6850	PERCHLORATE	3.4		UG/L	2
CIA [108]	MW-95M1	MW-95M1_SPR09	202	212	6/9/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5	J	UG/L	2
CIA [108]	MW-113M2	MW-113M2_SPR09	48	58	6/10/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	2
CIA [108]	MW-235M1	MW-235M1_SPR09	25.3	35.3	06/16/09	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.1		UG/L	2
CIA [108]	MW-91M1	MW-91M1_SPR09	170	180	06/16/09	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1		UG/L	2
CIA [108]	MW-91M1	MW-91M1_SPR09D	170	180	06/16/09	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.2		UG/L	2
CIA [108]	MW-91S	MW-91S_SPR09	124	134	06/16/09	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.6		UG/L	2
CIA [108]	MW-91S	MW-91S_SPR09D	124	134	06/16/09	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.7		UG/L	2
CIA [108]	MW-209M1	MW-209M1_SPR09	240	250	06/18/09	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.9		UG/L	2
CIA [108]	MW-209M1	MW-209M1_SPR09D	240	250	06/18/09	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.9		UG/L	2
CIA [108]	MW-176M1	MW-176M1_SPR09	270	280	06/18/09	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.5		UG/L	2
CIA [108]	MW-223M2	MW-223M2_SPR09	93.31	103.31	06/18/09	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	2
CIA [108]	MW-107M2	MW-107M2_SPR09	5	15	06/23/09	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	2
CIA [108]	MW-178M1	MW-178M1_SPR09	257	267	06/23/09	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	2
CIA [108]	MW-207M1	MW-207M1_SPR09	254	264	06/23/09	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.8		UG/L	2
CIA [108]	MW-207M1	MW-207M1_SPR09D	254	264	06/23/09	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.4		UG/L	2
CIA [108], NWC [167]	MW-441M2	MW-441M2	109.5	119.5	7/13/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.9		UG/L	2
J2N [149]	J2EW0002	J2EW0002_FAL09	198	233	8/3/2009	E314.0	PERCHLORATE	2.66		UG/L	2
J2N [149]	J2EW0001	J2EW0001_FAL09	179	189	8/3/2009	E314.0	PERCHLORATE	17.3		UG/L	2
J2N [149]	J2EW0001	J2EW0001_FAL09D	179	189	8/3/2009	E314.0	PERCHLORATE	17.7		UG/L	2
J2N [149]	J2EW1-MW1-B	J2EW1-MW1-B_FAL09	205.8	215.8	8/4/2009	E314.0	PERCHLORATE	7.01		UG/L	2
J2N [149]	J2EW1-MW1-B	J2EW1-MW1-B_FAL09D	205.8	215.8	8/4/2009	E314.0	PERCHLORATE	6.73		UG/L	2
J2N [149]	J2EW1-MW1-C	J2EW1-MW1-C_FAL09	240.8	250.8	8/4/2009	E314.0	PERCHLORATE	13.9		UG/L	2
J2N [149]	J2EW1-MW1-C	J2EW1-MW1-C_FAL09D	240.8	250.8	8/4/2009	E314.0	PERCHLORATE	13.6		UG/L	2
J2N [149]	J2EW2-MW3-B	J2EW2-MW3-B_FAL09	211.7	221.7	8/7/2009	E314.0	PERCHLORATE	14.5		UG/L	2
J2N [149]	J2EW2-MW3-B	J2EW2-MW3-B_FAL09D	211.7	221.7	8/7/2009	E314.0	PERCHLORATE	14.5		UG/L	2
CIA [108], J2N [149]	MW-313M2	MW-313M2_FAL09	215	225	8/8/2009	E314.0	PERCHLORATE	5.54		UG/L	2
CIA [108], J2N [149]	MW-313M2	MW-313M2_FAL09D	215	225	8/8/2009	E314.0	PERCHLORATE	5.43		UG/L	2
J2N [149]	J2EW3-MW-2-C	J2EW3-MW-2-C_FAL09	251.2	261.2	8/14/2009	E314.0	PERCHLORATE	3.05		UG/L	2
J2N [149]	MW-289M2	MW-289M2_FAL09	162	172	8/17/2009	E314.0	PERCHLORATE	2.36		UG/L	2
J2E [190]	J2MW-04M1	J2MW-04M1_FAL09	257	267	9/10/2009	E314.0	PERCHLORATE	2.31		UG/L	2
J2E [190]	J2MW-01M2	J2MW-01M2_FAL09	245	255	9/10/2009	E314.0	PERCHLORATE	24.3		UG/L	2
PRNG [180], J2E [190]	MW-215M2	MW-215M2_FAL09	205	215	9/11/2009	E314.0	PERCHLORATE	2.08		UG/L	2
PRNG [180], J2E [190]	MW-215M2	MW-215M2_FAL09	205	215	9/11/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.16		UG/L	2
PRNG [180], J2E [190]	MW-215M2	MW-215M2_FAL09D	205	215	9/11/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.25		UG/L	2
J2E [190]	MW-310M1	MW-310M1_FAL09	171	181	9/14/2009	E314.0	PERCHLORATE	5.71		UG/L	2
J3 [150]	J3EWIP1	J3EWIP1_FAL09	153	193	9/21/2009	E314.0	PERCHLORATE	5.3		UG/L	2
J3 [150]	MW-163S	MW-163S_FAL09	0	10	9/21/2009	E314.0	PERCHLORATE	3.74		UG/L	2

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J = Estimated Result

BWTS = Depth Below Water Table Start (feet)
BWTE = Depth Below Water Table End (feet)
DW Limit = Either the MCL or Lowest Health Advisory Limit

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
J3 [150]	MW-163S	MW-163S_FAL09	0	10	9/21/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.38		UG/L	2
J3 [150]	MW-163S	MW-163S_FAL09D	0	10	9/21/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.74		UG/L	2
FKRNG [123], J2E [190]	MW-368M1	MW-368M1_FAL09	237	247	9/22/2009	E314.0	PERCHLORATE	47.7		UG/L	2
FKRNG [123], J2E [190]	MW-368M1	MW-368M1_FAL09D	237	247	9/22/2009	E314.0	PERCHLORATE	47.2		UG/L	2
FKRNG [123], J2E [190]	MW-368M2	MW-368M2_FAL09	203	213	9/22/2009	E314.0	PERCHLORATE	46.5		UG/L	2
FKRNG [123], J2E [190]	MW-368M2	MW-368M2_FAL09	203	213	9/22/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13.2		UG/L	2
FKRNG [123], J2E [190]	MW-368M2	MW-368M2_FAL09D	203	213	9/22/2009	E314.0	PERCHLORATE	48.7		UG/L	2
FKRNG [123], J2E [190]	MW-368M2	MW-368M2_FAL09D	203	213	9/22/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13.6		UG/L	2
J2E [190]	MW-335M1	MW-335M1_FAL09	255	265	9/22/2009	E314.0	PERCHLORATE	20.4		UG/L	2
J2E [190]	MW-335M1	MW-335M1_FAL09D	255	265	9/22/2009	E314.0	PERCHLORATE	19.5		UG/L	2
J2E [190]	MW-307M3	MW-307M3_FAL09	126	136	9/22/2009	E314.0	PERCHLORATE	3.52		UG/L	2
J2E [190]	MW-307M3	MW-307M3_FAL09D	126	136	9/22/2009	E314.0	PERCHLORATE	4		UG/L	2
J3 [150]	MW-142M2	MW-142M2_FAL09	100	110	9/23/2009	E314.0	PERCHLORATE	5.9		UG/L	2
J3 [150]	MW-142M2	MW-142M2_FAL09D	100	110	9/23/2009	E314.0	PERCHLORATE	5.59		UG/L	2
J3 [150]	MW-227M2	MW-227M2_FAL09	56.38	66.38	9/24/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	20.7		UG/L	2
J3 [150]	MW-343M1	MW-343M1_FAL09	122	132	9/24/2009	E314.0	PERCHLORATE	3.02		UG/L	2
J3 [150]	MW-193S	MW-193S_FAL09	0	5	9/29/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.15		UG/L	2
J3 [150]	MW-198M2	MW-198M2_FAL09	98.4	103.4	9/30/2009	E314.0	PERCHLORATE	22		UG/L	2
J3 [150]	MW-198M2	MW-198M2_FAL09D	98.4	103.4	9/30/2009	E314.0	PERCHLORATE	21.2		UG/L	2
J3 [150]	MW-198M3	MW-198M3_FAL09	78.5	83.5	9/30/2009	E314.0	PERCHLORATE	7.45		UG/L	2
J3 [150]	MW-198M3	MW-198M3_FAL09D	78.5	83.5	9/30/2009	E314.0	PERCHLORATE	6.94		UG/L	2
DA1 [110]	MW-432	MW-432_PRESD	88	188	9/30/2009	E314.0	PERCHLORATE	2.2		UG/L	2
DA1 [110]	MW-432	MW-432_PRESD	88	188	9/30/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.22		UG/L	2
J3 [150]	MW-198M4	MW-198M4_FAL09	48.4	53.4	9/30/2009	E314.0	PERCHLORATE	14		UG/L	2
J3 [150]	MW-198M4	MW-198M4_FAL09D	48.4	53.4	9/30/2009	E314.0	PERCHLORATE	13.7		UG/L	2
J3 [150]	MW-143M3	MW-143M3_FAL09	107	112	10/6/2009	E314.0	PERCHLORATE	3.88		UG/L	2
J3 [150]	MW-143M3	MW-143M3_FAL09D	107	112	10/6/2009	E314.0	PERCHLORATE	3.9		UG/L	2
J3 [150]	MW-143M2	MW-143M2_FAL09	117	122	10/6/2009	E314.0	PERCHLORATE	4.59		UG/L	2
J3 [150]	MW-250M2	MW-250M2_FAL09	145	155	10/8/2009	E314.0	PERCHLORATE	4.98		UG/L	2
CIA [108], J1N [148]	MW-303M2	MW-303M2_FAL09	235	245	10/21/2009	SW6850	PERCHLORATE	2.8		UG/L	2
CIA [108], J1N [148]	MW-303M2	MW-303M2_FAL09	235	245	10/21/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11	J	UG/L	2
CIA [108], J1N [148]	MW-303M2	MW-303M2_FAL09D	235	245	10/21/2009	SW6850	PERCHLORATE	3		UG/L	2
CIA [108], J1N [148]	MW-303M2	MW-303M2_FAL09D	235	245	10/21/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11	J	UG/L	2
CIA [108], J1N [148]	MW-370M2	MW-370M2_FAL09	216	226	10/22/2009	SW6850	PERCHLORATE	35.5		UG/L	2
CIA [108], J1N [148]	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
CIA [108], J1N [148]	MW-370M2	MW-370M2_FAL09D	216	226	10/22/2009	SW6850	PERCHLORATE	36.8		UG/L	2
CIA [108]	MW-346M2	MW-346M2_FAL09	205	215	10/22/2009	SW6850	PERCHLORATE	42.5		UG/L	2
CIA [108], J1N [148]	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
J1S [189]	MW-481M2	MW-481M2_FAL09	148	158	10/27/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.75		UG/L	2
J1S [189]	MW-481M2	MW-481M2_FAL09D	148	158	10/27/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.59		UG/L	2
	MW-522	MW-522-07	178	188	11/11/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	2
	MW-522	MW-522-08	198	208	11/11/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	2
CIA [108], NWC [167]	MW-441M2	MW-441M2_FAL09	109.5	119.5	11/12/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	15		UG/L	2
DA1 [110]	MW-19S	MW-19S_FAL09	38	48	11/16/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	2
DA1 [110]	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
DA1 [110]	MW-114M1	MW-114M1_FAL09	177	187	11/16/2009	SW6860	PERCHLORATE	2.16		UG/L	2
DA1 [110]	MW-114M1	MW-114M1_FAL09D	177	187	11/16/2009	SW6860	PERCHLORATE	2.19		UG/L	2
DA1 [110]	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
DA1 [110]	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
DA1 [110]	MW-210M2	MW-210M2_FAL09	156	166	11/16/2009	SW6860	PERCHLORATE	3.22		UG/L	2

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TABLE 4
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
DA1 [110]	MW-341M3	MW-341M3_FAL09	210	220	11/16/2009	SW6860	PERCHLORATE	2.31		UG/L	2
DA1 [110]	MW-211M1	MW-211M1_FAL09	200	210	11/18/2009	SW6860	PERCHLORATE	98.4		UG/L	2
DA1 [110]	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
DA1 [110]	MW-211M1	MW-211M1_FAL09D	200	210	11/18/2009	SW6860	PERCHLORATE	98.7		UG/L	2
DA1 [110]	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
DA1 [110]	MW-31S	MW-31S_FAL09	98	103	11/18/2009	SW8330	2,4,6-TRINITROTOLUENE	2.66		UG/L	2
DA1 [110]	MW-31S	MW-31S_FAL09	98	103	11/18/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.46		UG/L	2
DA1 [110]	MW-432	MW-432_FAL09	88	188	12/2/2009	SW6860	PERCHLORATE	2.69		UG/L	2
DA1 [110]	MW-432	MW-432_FAL09	88	188	12/2/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.39		UG/L	2
DA1 [110]	MW-274	MW-274_FAL09	109	199	12/2/2009	SW6860	PERCHLORATE	10.9		UG/L	2
CIA [108]	MW-176M1	MW-176M1_FAL09	270	280	12/8/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.2		UG/L	2
CIA [108]	MW-176M1	MW-176M1_FAL09D	270	280	12/8/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.5		UG/L	2
CIA [108]	MW-207M1	MW-207M1_FAL09	254	264	12/8/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.5		UG/L	2
CIA [108]	MW-207M1	MW-207M1_FAL09D	254	264	12/8/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.3		UG/L	2
CIA [108]	MW-178M1	MW-178M1_FAL09	257	267	12/8/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	2
CIA [108]	MW-223M2	MW-223M2_FAL09	185	195	12/9/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		UG/L	2
CIA [108]	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
CIA [108]	MW-113M2	MW-113M2_FAL09	190	200	12/16/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		UG/L	2
J1S [189]	MW-528	MW-528-04	117	127	12/21/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	2
J1S [189]	MW-528	MW-528-04D	117	127	12/21/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	2
CIA [108]	MW-100M1	MW-100M1_FAL09	179	189	12/22/2009	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	2
CIA [108]	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
CIA [108]	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
CIA [108]	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
CIA [108]	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
CIA [108]	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
CIA [108]	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
CIA [108]	MW-88M2	MW-88M2_FAL09	213	223	12/30/2009	SW6850	PERCHLORATE	3.5		UG/L	2
CIA [108]	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
CIA [108]	MW-88M2	MW-88M2_FAL09D	213	223	12/30/2009	SW6850	PERCHLORATE	3.6		UG/L	2
CIA [108]	MW-87M1	MW-87M1_FAL09	194	204	1/4/2010	SW6850	PERCHLORATE	4.8		UG/L	2
CIA [108]	MW-87M1	MW-87M1_FAL09D	194	204	1/4/2010	SW6850	PERCHLORATE	4.9		UG/L	2
CIA [108]	MW-89M2	MW-89M2_FAL09	214	224	1/4/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	17		UG/L	2
CIA [108]	MW-89M2	MW-89M2_FAL09D	214	224	1/4/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	16		UG/L	2
DA1 [110]	MW-532	MW-532-07	138	148	1/20/2010	SW6850	PERCHLORATE	11		UG/L	2
DA1 [110]	MW-532	MW-532-08	148	158	1/20/2010	SW6850	PERCHLORATE	4.2		UG/L	2
DA1 [110]	MW-534	MW-532-06	167	177	1/20/2010	SW6850	PERCHLORATE	6.3		UG/L	2
DA1 [110]	MW-532	MW-532-09	158	168	1/20/2010	SW6850	PERCHLORATE	5.5		UG/L	2
DA1 [110]	MW-532	MW-532-10	168	178	1/20/2010	SW6850	PERCHLORATE	2		UG/L	2
J1S [189]	MW-522M2	MW-522M2_0110	165	175	1/20/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	2
J1S [189]	MW-524M1	MW-524M1_0110	148	158	1/21/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	2
J1S [189]	MW-528M1	MW-528M1_0110	117	127	1/21/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.6		UG/L	2
J1S [189]	MW-524M1	MW-524M1_0110R	148	158	2/4/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	2
J2N [149]	J2EW0002	J2EW0002_SPR10	198	233	2/9/2010	SW6860	PERCHLORATE	3.02		UG/L	2
J2N [149]	J2EW0001	J2EW0001_SPR10	179	234	2/9/2010	SW6860	PERCHLORATE	20.7		UG/L	2
J2N [149]	J2EW0001	J2EW0001_SPR10D	179	234	2/9/2010	SW6860	PERCHLORATE	20.5		UG/L	2
CIA [108], J2N [149]	MW-313M2	MW-313M2_SPR10	215	225	2/12/2010	SW6860	PERCHLORATE	5.9		UG/L	2
LRNG [154]	MW-242M1	MW-242M1_SPR10	235	245	2/25/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	2
LRNG [154]	MW-242M1	MW-242M1_SPR10D	235	245	2/25/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	2
J2E [190]	J2MW-04M1	J2MW-04M1_SPR10	257	267	3/5/2010	SW6860	PERCHLORATE	3.12		UG/L	2

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Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
J2E [190]	J2MW-04M1	J2MW-04M1_SPR10	257	267	3/5/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		UG/L	2
J2E [190]	MW-307M3	MW-307M3_SPR10	126	136	3/5/2010	SW6860	PERCHLORATE	2.5		UG/L	2
J2E [190]	MW-310M1	MW-310M1_SPR10	171	181	3/8/2010	SW6860	PERCHLORATE	5.53		UG/L	2
FKRNG [123], J2E [190]	MW-368M2	MW-368M2_SPR10	203	213	3/8/2010	SW6860	PERCHLORATE	50.6		UG/L	2
FKRNG [123], J2E [190]	MW-368M2	MW-368M2_SPR10	203	213	3/8/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	2
FKRNG [123], J2E [190]	MW-368M2	MW-368M2_SPR10D	203	213	3/8/2010	SW6860	PERCHLORATE	50.6		UG/L	2
FKRNG [123], J2E [190]	MW-368M2	MW-368M2_SPR10D	203	213	3/8/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12.2		UG/L	2
J2E [190]	MW-335M1	MW-335M1_SPR10	255	265	3/9/2010	SW6860	PERCHLORATE	18.2		UG/L	2
J3 [150]	J3EWIP1	J3EWIP1_SPR10	153	193	3/24/2010	SW6860	PERCHLORATE	6.42		UG/L	2
J1S [189]	DP-545	DP-545-05	150	155	3/30/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	43		UG/L	2
J1S [189]	DP-545	DP-545-06	160	165	3/30/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.4		UG/L	2
J1S [189]	DP-545	DP-545-07	170	175	3/30/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		UG/L	2
J1S [189]	DP-545	DP-545-08	180	185	3/31/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		UG/L	2
J1S [189]	DP-546	DP-546-08	185	190	4/1/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	2
J1S [189]	DP-548	DP-548-09	200	205	4/8/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.1		UG/L	2
DA1 [110]	MW-31S	MW-31S_SPR10	98	113	4/8/2010	SW8330	2,4,6-TRINITROTOLUENE	2.1		UG/L	2
DA1 [110]	MW-31S	MW-31S_SPR10	98	113	4/8/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.09		UG/L	2
DA1 [110]	MW-76M1	MW-76M1_SPR10	125	135	4/8/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14.2		UG/L	2
DA1 [110]	MW-76M1	MW-76M1_SPR10D	125	135	4/8/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13.5		UG/L	2
DA1 [110]	MW-76M2	MW-76M2_SPR10	105	115	4/8/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10.4		UG/L	2
DA1 [110]	MW-76M2	MW-76M2_SPR10D	105	115	4/8/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.16		UG/L	2
DA1 [110]	MW-77M2	MW-77M2_SPR10	120	130	4/8/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	29.8		UG/L	2
DA1 [110]	MW-77M2	MW-77M2_SPR10D	120	130	4/8/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	29.5		UG/L	2
J1S [189]	DP-549	DP-549-05	150	155	4/9/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	74		UG/L	2
J1S [189]	DP-549	DP-549-06	160	165	4/9/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.1		UG/L	2
J1S [189]	DP-549	DP-549-07	170	175	4/9/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	2
DA1 [110]	MW-36M1	MW-36M1_SPR10	152	162	4/13/2010	SW6860	PERCHLORATE	5.26		UG/L	2
DA1 [110]	MW-36M1	MW-36M1_SPR10D	152	162	4/13/2010	SW6860	PERCHLORATE	5.4		UG/L	2
DA1 [110]	MW-36M2	MW-36M2_SPR10	131	141	4/13/2010	SW6860	PERCHLORATE	2.6		UG/L	2
DA1 [110]	MW-36M2	MW-36M2_SPR10D	131	141	4/13/2010	SW6860	PERCHLORATE	2.6		UG/L	2
DA1 [110]	MW-139M2	MW-139M2_SPR10	154	164	4/14/2010	SW6860	PERCHLORATE	7.23		UG/L	2
DA1 [110]	MW-34M1	MW-34M1_SPR10	151	161	4/14/2010	SW6860	PERCHLORATE	3.7		UG/L	2
DA1 [110]	MW-341M3	MW-341M3_SPR10	210	220	4/16/2010	SW6860	PERCHLORATE	2.46		UG/L	2
DA1 [110]	MW-341M3	MW-341M3_SPR10D	210	220	4/16/2010	SW6860	PERCHLORATE	2.36		UG/L	2
DA1 [110]	MW-431	MW-431_SPR10	88	188	4/19/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.02		UG/L	2
DA1 [110]	MW-532M1	MW-532M1_SPR10	168	178	4/19/2010	SW6860	PERCHLORATE	3.19		UG/L	2
DA1 [110]	MW-532M2	MW-532M2_SPR10	138	148	4/19/2010	SW6860	PERCHLORATE	8.28		UG/L	2
DA1 [110]	MW-532M2	MW-532M2_SPR10D	138	148	4/19/2010	SW6860	PERCHLORATE	7.78		UG/L	2
DA1 [110]	MW-210M2	MW-210M2_SPR10	156	166	4/20/2010	SW6860	PERCHLORATE	3.9		UG/L	2
DA1 [110]	MW-210M2	MW-210M2_SPR10D	156	166	4/20/2010	SW6860	PERCHLORATE	3.96		UG/L	2
DA1 [110]	MW-19S	MW-19S_SPR10	38	48	4/22/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11.6		UG/L	2
DA1 [110]	MW-19S	MW-19S_SPR10D	38	48	4/22/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11.2		UG/L	2
DA1 [110]	MW-211M1	MW-211M1_SPR10	200	210	4/27/2010	SW6860	PERCHLORATE	93.7		UG/L	2
DA1 [110]	MW-211M1	MW-211M1_SPR10	200	210	4/27/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	15		UG/L	2
DA1 [110]	MW-211M1	MW-211M1_SPR10D	200	210	4/27/2010	SW6860	PERCHLORATE	92.9		UG/L	2
J1S [189]	MW-360M2	MW-360M2_SPR10	102	112	4/29/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9		UG/L	2
DA1 [110]	MW-432	MW-432_SPR10	88	188	5/5/2010	SW6860	PERCHLORATE	2.96		UG/L	2
DA1 [110]	MW-432	MW-432_SPR10	88	188	5/5/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.04		UG/L	2
DA1 [110]	MW-432	MW-432_SPR10D	88	188	5/5/2010	SW6860	PERCHLORATE	2.97		UG/L	2
CIA [108], NWC [167]	MW-441M2	MW-441M2_SPR10	109.5	119.5	5/5/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3		UG/L	2

AOC = Area of Concern
J = Estimated Result

BWTS = Depth Below Water Table Start (feet)
BWTE = Depth Below Water Table End (feet)
DW Limit = Either the MCL or Lowest Health Advisory Limit

TABLE 4

VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW LIMIT
NWC [167]	MW-278M2	MW-278M2_SPR10	97	102	5/5/2010	SW6850	PERCHLORATE	2.6		UG/L	2
NWC [167]	MW-279M2	MW-279M2_SPR10	83	88	5/6/2010	SW6850	PERCHLORATE	8.5		UG/L	2
NWC [167]	MW-279M2	MW-279M2_SPR10D	83	88	5/6/2010	SW6850	PERCHLORATE	7.9		UG/L	2
NWC [167]	MW-323M2	MW-323M2_SPR10	120	130	5/6/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9		UG/L	2
NWC [167]	MW-323M2	MW-323M2_SPR10D	120	130	5/6/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.1		UG/L	2
CIA [108]	MW-176M1	MW-176M1_SPR10	270	280	5/25/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.7		UG/L	2
CIA [108]	MW-176M1	MW-176M1_SPR10D	270	280	5/25/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.4		UG/L	2
CIA [108]	MW-178M1	MW-178M1_SPR10	257	267	5/25/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		UG/L	2
CIA [108]	MW-209M1	MW-209M1_SPR10	240	250	5/26/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.6		UG/L	2
CIA [108]	MW-209M1	MW-209M1_SPR10D	240	250	5/26/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.4		UG/L	2
CIA [108]	MW-207M1	MW-207M1_SPR10	254	264	5/26/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.9		UG/L	2
CIA [108]	MW-207M1	MW-207M1_SPR10D	254	264	5/26/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		UG/L	2
CIA [108]	MW-113M2	MW-113M2_SPR10	190	200	6/1/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.8		UG/L	2
CIA [108]	MW-113M2	MW-113M2_SPR10D	190	200	6/1/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.7		UG/L	2
J1N [148]	MW-487M2	MW-487M2_SPR10	195	205	6/1/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	2
J1N [148]	MW-487M2	MW-487M2_SPR10D	195	205	6/1/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	2
CIA [108]	MW-235M1	MW-235M1_SPR10	154	164	6/1/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	2
CIA [108]	MW-89M2	MW-89M2_SPR10	214	224	6/3/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	16		UG/L	2
CIA [108]	MW-89M2	MW-89M2_SPR10D	214	224	6/3/2010	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	15		UG/L	2
CIA [108]	MW-89M2	MW-89M2_SPR10	214	224	6/3/2010	SW6850	PERCHLORATE	9.2		UG/L	2
CIA [108]	MW-89M2	MW-89M2_SPR10D	214	224	6/3/2010	SW6850	PERCHLORATE	9		UG/L	2
CIA [108]	MW-88M2	MW-88M2_SPR10D	173	183	06/08/2010	SW6850	Perchlorate	4.0		UG/L	2
CIA [108]	MW-88M2	MW-88M2_SPR10	213	223	06/08/2010	SW8330	Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX)	2.5		UG/L	2
CIA [108]	MW-88M2	MW-88M2_SPR10	213	223	06/08/2010	SW6850	Perchlorate	3.9		UG/L	2
CIA [108]	MW-91M1	MW-91M1_SPR10	170	180	06/08/2010	SW8330	Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX)	2.8		UG/L	2
CIA [108]	MW-91S	MW-91S_SPR10D	124	134	06/08/2010	SW8330	Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX)	2.0	J	UG/L	2
CIA [108]	MW-91S	MW-91S_SPR10	124	134	06/08/2010	SW8330	Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX)	2.1	J	UG/L	2
CIA [108]	MW-184M1	MW-184M1_SPR10D	186	196	06/09/2010	SW8330	Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX)	5.7		UG/L	2
CIA [108]	MW-184M1	MW-184M1_SPR10	186	196	06/09/2010	SW8330	Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX)	5.3		UG/L	2
CIA [108]	MW-223M2	MW-223M2_SPR10	185	195	06/29/2010	SW8330	Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX)	2.2		UG/L	2

AOC = Area of Concern
J = Estimated Result

BWTS = Depth Below Water Table Start (feet)
BWTE = Depth Below Water Table End (feet)
DW Limit = Either the MCL or Lowest Health Advisory Limit

TABLE 5
VALIDATED EXPLOSIVE AND PERCHLORATE RESULTS
Data Received August 2010

Area of Concern	Location ID	Field Sample Id	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Method	Analyte	Result Value	Qualifier	Units	DW Limit	> DW Limit	MDL	RL
J3 RANGE [150]	LKSNK0005	LKSNK0005_JUL10B	0	4	07/20/2010	SW6850	Perchlorate	0.062	J	UG/L	2		0.040	0.2
J3 RANGE [150]	LKSNK0006	LKSNK0006_JUL10B	0	1	07/20/2010	SW6850	Perchlorate	0.076	J	UG/L	2		0.040	0.20
J3 RANGE [150]	LKSNK0007	LKSNK0007_JUL10B	0	4	07/20/2010	SW6850	Perchlorate	0.058	J	UG/L	2		0.040	0.20

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

DW Limit = Either the MCL or the lowest Health Advisory Limit