MONTHLY PROGRESS REPORT #157
FOR APRIL 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 April to 30 April 2010.

1. SUMMARY OF REMEDIATION ACTIONS

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

Phase 1 of the 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. Phase 1 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 557 gallons per minute (gpm), with EW-502 currently offline for the month of April. As of 30 April 2010, over one billion gallons of water have been treated and re-injected.

The Pew Road MTU continues to operate at a flow rate of 103 gpm. As of 30 April 2010, over 150 million gallons of water have been treated and re-injected. The Pew Road MTU was shutdown at 1849h on 24 April 2010 due to a power interruption. The MTU was restarted at 2025h on 24 April 2010, resulting in a downtime of 1.6 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 J-1 Range South MTU continues to operate at a flow rate of 45 gpm. As of 30 April 2010, over 87 million gallons of water have been treated and re-injected.

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 J-3 Range System continues to operate at a flow rate of 195 gpm. As of 30 April 2010, over 325 million gallons of water have been treated and re-injected.

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 30 April 2010, over 231 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 30 April 2010, over 452 million gallons of water have been treated and re-injected.

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 30 April 2010, over 159 million gallons of water have been treated and re-injected.

The MTU K continues to operate at a flow rate of 125 gpm. As of 30 April 2010, over 98 million gallons of water have been treated and re-injected.

The MTU J continues to operate at a flow rate of 90 gpm. As of 30 April 2010, over 72 million gallons of water have been treated and re-injected.

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.

Profile samples were collected from drive point drilling in the J-1 southern area at three locations: DP-544, DP-546, DP-547, DP-548, DP-549 and DP-550. Multi-incremental soil samples were collected from select sites associated with upcoming XCTC training. Discrete soil samples were collected from the B Range study area. Post excavation soil samples were collected from select grids in the J-1 Range and J-2 Range study areas. System performance monitoring (SPM) groundwater samples were collected from the Demo 1 study area and long term monitoring (LTM) groundwater samples

were collected from the Western Boundary, Small Arms Ranges and Gun and Mortar Positions study areas. Surface water samples were collected from Snake Pond.

Conducted UXO clearance of oversized materials generated during mechanical screening of excavated soils at the L Range. Conducted soil removal activities at the J-2 Range Extension Area and L Range treatment cell.

MMR IAGWSP Tech Update Meeting Minutes 03-25-2010

The following are notes from the 25 March 2010 Technical Team Meeting of the Impact Area Groundwater Study Program office at Camp Edwards:

Action Items and Deliverables

- Action Items/Deliverables from March 11, 2009 were reviewed and a revised action item list will be issued.

Fieldwork Update

Groundwater

- Field crews currently sampling at Western Boundary, Small Arms Ranges, and Demo 2, following the 2006 plan.

Drilling

- Drive point drilling began at J-1 South. Location A1 (DP-543) data will be available next week; drilling at location A2 (DP-543) today.

Soil

- L Range: Anticipate completion of inspection of overs next week.
- J2 Range: Anticipate starting soil removal activities in the next two weeks.
- Former A: Awaiting stockpile characterization sample results.
- CIA Project Note to be distributed with a start date of 05 April 2010.
- Bravo Range Project Note – Comments received from regulatory agencies; RCL to go out today (03/25/2010) in RLSO.

J-1 Northern Plume - Alternative Discussion

Alternative energy, wind and solar power infrastructure, what can be done and at what cost.

- MassDEP presented five modifications including location of extraction well; time of operation; elimination of piping runs; reinjection well; mountable solar panel or propane generator to eliminate lines of electrical wire.

  IAGWSP discussed issues of terrain; acreage that would need to be cleared for two wells; cost of turbines; buy-in from Coast Guard; pipeline running through privately owned property, etc.

  IAGWSP will do more research and report out at the next Tech Update Meeting scheduled for 08 April 2010.

XCTC – Review Status and Schedule

- Week of 02 April 2010 - Soil and groundwater sampling will begin at three sites, request expedited turn around time of two weeks for test results.
- Week of 14 May 2010 – Contractors arrive and will require access to sites proposed for XCTC activities.
- Week of 01 June 2010 – Soldiers arrive.

EPA is concerned about documents to be issued, and if needed to go out for public comment. EPA will seek legal opinions and report back at the next Tech Update Meeting (08 April 2010).

MMR IAGWSP Tech Update Meeting Minutes 04-15-2010

The following are notes from the 15 April 2010 Technical Team Meeting of the Impact Area Groundwater Study Program office at Camp Edwards:

Action Items and Deliverables

- Action Items/Deliverables from 25 March 2010 were reviewed and a revised action item list will be issued.

J-1 Range – RI/FS and RSP

- EPA and MassDEP comments discussed new modeling runs and plume shells. The implication of comments could cause substantial revisions to the document that could take months. Specific issues discussed:
  - Regulatory Agencies request including data more recent than the data cut-off date. IAGWSP recommended not updating the conceptualization of the plume (plan or cross-sections) or the plume shell and associated modeling, but summarize the data collected after the cutoff date and the implication on alternatives and include as an appendix to the RI/FS or put in the design phase.
  - Use of the sensitivity plume shell in the document. IAGWSP noted that the sensitivity plume shell is not necessarily an updated plume shell; it is looking at the sensitivity of mass around MW-70.
  - Regulatory Agencies comments regarding the development of a new two-well alternative.
  - Plume volume calculation request
- EPA noted that the RI/FS needs to be in a form to be released to the public, which needs to support the RSP. Following receipt of the new data, if it is a one-well system it could go into the design phase, and the document would be prepared to show how the one well system would work, making clear to the public that the exact location of the extraction well and treatment systems need to be determined.
- J-1 North Upgradient Portion comments on benzene. One well concentration has consistent decline which is addressed in the LTM; IAGWSP will make a recommendation of proposed language.
- MassDEP will provide more soil source comments.

IAGWSP will provide the Regulatory Agencies a draft RCL on the groundwater comments, which will then be discussed in a meeting on Tuesday, 27 April at 1:00 PM.

Fieldwork Update

Long Term Monitoring

- Bravo Range yesterday; Demo 1 today; Snake Pond surface water sampling scheduled for next week.

Drilling

- Drive point drilling began in the neighborhood.

Soil

- L Range: Completed inspection of approximately 50% of oversized materials. Identified 6 potential HE items, 13 practice, 9 smoke and 3 potential fuzed MEC items. Fieldwork has been paused for a few weeks for crew to perform surface clearance in the CIA. (Schedule issue due to return of AFRL crew the first week of May). Crew will return to L Range after AFRL returns to CIA and pugmill operations associated with the second batch of onsite soil treatment are completed. .

- J-2 Range Extension: Completed initial lifts of soil from the four grids (043, N43, N44 and M44) with elevated concentrations of HMX. Awaiting post-excavation sample results.
- J-1 Range
  - Began 2nd 6" lifts of soil from the three grids (I2, J2 and J3) in J-1 South with elevated RDX in PE sample results.
  - Plan to begin excavation and screening 2nd 6" lift of soil from the IBA grids L36/L37 area with elevated RDX in PE sample detections after 2nd lift in J-1 South is complete.
  - DNT contaminated soil from two separate areas in the IBA also awaits excavation.
- CIA/AFRL
  - Began surface clearance at ~8 acre area on 12 April.
  - AFRL is scheduled to resume soil removal activities in mid-May.
- J-3 Barrage
  - AFRL is scheduled to begin brush clearance in the transects the first week of May.

MMR IAGWSP Tech Update Meeting Minutes 04-29-2010

The following are notes from the 29 April 2010 Technical Team Meeting of the Impact Area Groundwater Study Program office at Camp Edwards:

Action Items and Deliverables

- Action Items/Deliverables from 15 April 2010 were reviewed and a revised action item list will be issued.

Gun and Mortar Positions

- EPA noted two issues on the G&M RI/FS: what confirmation sampling protocol is necessary and scoping out the next phase at Gun and Mortar. A meeting is scheduled for 11 May to discuss EPA's comments on the RI/FS. EPA will provide a list of sites that may warrant further investigation.

Fieldwork Update

Long Term Monitoring

- Completed sampling and Gun and Mortar yesterday; moving to J-1 southern area, then Northwest Corner.

Soil

- L Range: Currently removing soil from treatment cell. Will begin transporting excavated soil from J-1, J-2 and Former K Range to the treatment cell and begin processing it through the pugmill the following week. At MassDEP request, IAGWSP agreed to weekly sampling of the treated soil backfilled on L-Range to determine pH level.
- J-1 Range: Completed the second 6" lift from three grids (I2, J2, J3) with elevated RDX concentrations. Completed the second 6" lift of soil from the IBA grids (L36, L37) with elevated RDX concentrations.
- J-2 Range Extension: Completed excavation and screening of initial lifts of soil from four grids with elevated concentrations of HMX. Currently excavation and screening second lift of soil (grid M44) with elevated TNT.
- CIA: Continuing with surface clearance of 8 acre area. AFRL is scheduled to return in mid-May.
- J-3 Barrage: AFRL is scheduled to begin brush clearance in the transects next week.

Demo 1 Monitoring/System Performance Presentation – Paul Nixon

(Handouts provided at meeting)

Overview – Results through August 2009:

- Groundwater Sampling (approximately 76 monitoring well screens for perchlorate, 45 for explosives, and two for metals)
  Results: 22 out of 76 well screens had perchlorate detects; 17 of 45 had RDX detects. Concentration levels are declining.
- Hydraulic Monitoring
  Readings were under steady-state conditions, pre-optimization.
- System Operations
  Treated 1.3 billion gallons; removed 75 pounds of perchlorate, 37 pounds of RDX.
- Land Use Controls
  Per MassDEP-no new permit requests; ANG-no new wells proposed; E&RC-no new wells proposed. There has been no damage to any treatment or monitoring infrastructure observed; LUCs remain effective and no exposures to contaminated groundwater have occurred.
- Recommendations
  Continue operating Pew Road ETR systems at present flow rate; optimize the flow rate at Frank Perkins Road; increase sample frequency at MW-76M1 downgradient of source area; add new well screens in the downgradient area; delete PW-304 from sampling program; installation of new sentinel well fence at Base boundary area.

L Range RI/FS and RSP Status and Next Steps

- RLSO distributed to Regulatory Agencies this week. A conference call is scheduled for 03 May to resolve outstanding issues; discuss how and where to address the issue of material left on the range; and determine date of public comment period.

J-1 Range RI/FS and RSP Status and Next Steps

- RI/FS: IAGWSP anticipates responses to comments will go to the Regulatory Agencies week of 17 May. RSP: EPA working on comments. Public meeting is currently scheduled for 23 June.
- Questions on discussion of and referencing the BIP Summary Report are being discussed by IAGWSP and EPA following this Tech Update Meeting.

==========

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 April 2010. Discussion items included Installation Restoration Program (IRP) and Impact Area Groundwater Study Program (IAGWSP) updates.

The next meeting will be held 19 May 2010. The agenda will include 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 April through 30 April 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 June 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 may be introduced to the samples during collection or analysis.

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

- Figure 1 shows the results of 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)*.

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 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 April 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 April 2003.

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

Figure 3: VOCs in Groundwater Compared to MCLs/HAs

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

Figure 4: Chloroform in Groundwater Compared to MCLs

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

Figure 5: SVOCs in Groundwater Compared to MCLs/HAs

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

Figure 6: BEHP in Groundwater Compared to MCLs

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

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

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

There has been one exceedance of drinking water criteria for pesticides, at well PPAWSMW-1. A contractor to the United States Air Force installed this monitoring well at the PAVE PAWS radar

station in accordance with the Massachusetts Contingency Plan (MCP), in order to evaluate contamination from a fuel spill. The exceedance was for the pesticide dieldrin in a sample collected in April 1999. This well was resampled and after thorough review it was determined that the original result was a false positive.

There has been one exceedance of drinking water criteria for herbicides, at well MW-41M1 (Impact Area). This response well was installed downgradient of the Impact Area. The exceedance was for the herbicide, pentachlorophenol, in a sample collected in May 2000. There were no detections above the MCL of this compound in the three previous sampling rounds in 1999, nor in the subsequent sampling rounds in 2000, 2001, 2002, and 2003. Herbicides and pesticides are no longer target compounds in any 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 J-1 Remedy Selection Plan	04/01/2010
Draft J-3 Range Annual 2009 Monitoring Report	04/02/2010
Project Note: Proposed Soil Sampling at NBC XCTC Site	04/08/2010
Monthly Progress Report No. 156 March 2010	04/10/2010
Final L Range Source Remediation Report	04/23/2010

4. SCHEDULED ACTIONS

The combined revised schedule is currently being updated.

The following documents are being prepared or revised during May.

- L Range Remedial Investigation/Feasibility Study Report
- J-1 Range Remedial Investigation/Feasibility Study Report
- J-2 Range Remedial Investigation/Feasibility Study Report
- Former A Investigation Report
- Former K Investigation Report
- Small Arms Ranges Investigation Report
- Demo 2 Environmental Monitoring Report
- J1 Range Environmental Monitoring Report

TABLE 2
Sampling Progress
1 April - 30 April 2010

Area Of Concern	Location	Field Sample ID	Sample Type	Date Sampled	Matrix	SBD	SED
WESTERN BOUNDARY	00-1	00-1_SPR10	N1	4/5/2010	Groundwater	64	70
WESTERN BOUNDARY	97-2C	97-2C_SPR10	N1	4/5/2010	Groundwater	132	132
J1 RANGE SOUTHEAST	DP-546	DP-546-01	N1	3/31/2010	Profile	115	120
J1 RANGE SOUTHEAST	DP-546	DP-546-02	N1	3/31/2010	Profile	125	130
J1 RANGE SOUTHEAST	DP-546	DP-546-03	N1	3/31/2010	Profile	135	140
J1 RANGE SOUTHEAST	DP-546	DP-546-04	N1	3/31/2010	Profile	145	150
J1 RANGE SOUTHEAST	DP-546	DP-546-04D	FD1	3/31/2010	Profile	145	150
J1 RANGE SOUTHEAST	DP-546	DP-546-05	N1	4/1/2010	Profile	155	160
J1 RANGE SOUTHEAST	DP-546	DP-546-06	N1	4/1/2010	Profile	165	170
J1 RANGE SOUTHEAST	DP-546	DP-546-07	N1	4/1/2010	Profile	175	180
J1 RANGE SOUTHEAST	DP-546	DP-546-08	N1	4/1/2010	Profile	185	190
J1 RANGE SOUTHEAST	DP-547	DP-547-01	N1	4/2/2010	Profile	100	105
J1 RANGE SOUTHEAST	DP-547	DP-547-02	N1	4/2/2010	Profile	110	115
J1 RANGE SOUTHEAST	DP-547	DP-547-03	N1	4/2/2010	Profile	120	125
J1 RANGE SOUTHEAST	DP-547	DP-547-04	N1	4/2/2010	Profile	130	135
J1 RANGE SOUTHEAST	DP-547	DP-547-04D	FD1	4/2/2010	Profile	130	135
J1 RANGE SOUTHEAST	DP-547	DP-547-05	N1	4/2/2010	Profile	140	145
J1 RANGE SOUTHEAST	DP-547	DP-547-06	N1	4/2/2010	Profile	150	155
J1 RANGE SOUTHEAST	DP-547	DP-547-07	N1	4/5/2010	Profile	160	165
J1 RANGE SOUTHEAST	DP-547	DP-547-08	N1	4/5/2010	Profile	170	175
J1 RANGE SOUTHEAST	DP-548	DP-548-01	N1	4/6/2010	Profile	120	125
J1 RANGE SOUTHEAST	DP-548	DP-548-02	N1	4/6/2010	Profile	130	135
J1 RANGE SOUTHEAST	DP-548	DP-548-03	N1	4/6/2010	Profile	140	145
J1 RANGE SOUTHEAST	DP-548	DP-548-04	N1	4/6/2010	Profile	150	155
J1 RANGE SOUTHEAST	DP-548	DP-548-04D	FD1	4/6/2010	Profile	150	155
J1 RANGE SOUTHEAST	DP-548	DP-548-05	N1	4/7/2010	Profile	160	165
J1 RANGE SOUTHEAST	DP-548	DP-548-06	N1	4/7/2010	Profile	170	175
J1 RANGE SOUTHEAST	DP-548	DP-548-07	N1	4/7/2010	Profile	180	185
J1 RANGE SOUTHEAST	DP-548	DP-548-08	N1	4/7/2010	Profile	190	195
J1 RANGE SOUTHEAST	DP-548	DP-548-09	N1	4/8/2010	Profile	200	205
J1 RANGE SOUTHEAST	DP-549	DP-549-01	N1	4/8/2010	Profile	110	115
J1 RANGE SOUTHEAST	DP-549	DP-549-02	N1	4/8/2010	Profile	120	125
J1 RANGE SOUTHEAST	DP-549	DP-549-03	N1	4/8/2010	Profile	130	135
J1 RANGE SOUTHEAST	DP-549	DP-549-04	N1	4/8/2010	Profile	140	145
J1 RANGE SOUTHEAST	DP-549	DP-549-04D	FD1	4/8/2010	Profile	140	145
J1 RANGE SOUTHEAST	DP-549	DP-549-05	N1	4/9/2010	Profile	150	155
J1 RANGE SOUTHEAST	DP-549	DP-549-06	N1	4/9/2010	Profile	160	165
J1 RANGE SOUTHEAST	DP-549	DP-549-07	N1	4/9/2010	Profile	170	175
J1 RANGE SOUTHEAST	DP-549	DP-549-08	N1	4/9/2010	Profile	175	180
J1 RANGE SOUTHEAST	DP-550	DP-550-01	N1	4/9/2010	Profile	115	120
J1 RANGE SOUTHEAST	DP-550	DP-550-02	N1	4/14/2010	Profile	125	130
J1 RANGE SOUTHEAST	DP-550	DP-550-03	N1	4/14/2010	Profile	135	140
J1 RANGE SOUTHEAST	DP-550	DP-550-04	N1	4/14/2010	Profile	145	150
J1 RANGE SOUTHEAST	DP-550	DP-550-05	N1	4/14/2010	Profile	155	160
J1 RANGE SOUTHEAST	DP-550	DP-550-06	N1	4/14/2010	Profile	165	170
J1 RANGE SOUTHEAST	DP-550	DP-550-07	N1	4/14/2010	Profile	175	180
J1 RANGE SOUTHEAST	DP-550	DP-550-07D	FD1	4/14/2010	Profile	175	180
J1 RANGE SOUTHEAST	DP-550	DP-550-08	N1	4/15/2010	Profile	185	190
J1 RANGE SOUTHEAST	DP-550	DP-550-09	N1	4/15/2010	Profile	195	200
J1 RANGE SOUTHEAST	DP-550	DP-550-10	N1	4/15/2010	Profile	205	210
J1 RANGE SOUTHEAST	DP-550	DP-550-11	N1	4/15/2010	Profile	215	220
DEMOLITION AREA 1	FPR-2-EFF	FPR2-EFF-48A	N1	4/7/2010	Process Water	0	0
DEMOLITION AREA 1	FPR-2-EFF	FPR2-EFF-48A	N1	4/7/2010	Process Water	0	0
DEMOLITION AREA 1	FPR-2-GAC-MID1A	FPR2-GAC-MID-1A-48A	N1	4/7/2010	Process Water	0	0
DEMOLITION AREA 1	FPR-2-GAC-MID1B	FPR2-GAC-MID-1B-48A	N1	4/7/2010	Process Water	0	0
DEMOLITION AREA 1	FPR-2-INF	FPR2-INF-48A	N1	4/7/2010	Process Water	0	0
J1 RANGE SOUTHEAST	J1S-EFF	J1S-EFF-29A	N1	4/6/2010	Process Water	0	0
J1 RANGE SOUTHEAST	J1S-INF	J1S-INF-29A	N1	4/6/2010	Process Water	0	0

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

TABLE 2
Sampling Progress
1 April - 30 April 2010

Area Of Concern	Location	Field Sample ID	Sample Type	Date Sampled	Matrix	SBD	SED
J1 RANGE SOUTHEAST	J1S-MID-2	J1S-MID-2-29A	N1	4/6/2010	Process Water	0	0
J2 RANGE EAST	J2E-EFF-IH	J2E-EFF-IH-19A	N1	4/6/2010	Process Water	0	0
J2 RANGE EAST	J2E-EFF-J	J2E-EFF-J-19A	N1	4/6/2010	Process Water	0	0
J2 RANGE EAST	J2E-EFF-K	J2E-EFF-K-19A	N1	4/6/2010	Process Water	0	0
J2 RANGE EAST	J2E-INF-I	J2E-INF-I-19A	N1	4/6/2010	Process Water	0	0
J2 RANGE EAST	J2E-INF-J	J2E-INF-J-19A	N1	4/6/2010	Process Water	0	0
J2 RANGE EAST	J2E-INF-K	J2E-INF-K-19A	N1	4/6/2010	Process Water	0	0
J2 RANGE EAST	J2E-MID-1H	J2E-MID-1H-19A	N1	4/6/2010	Process Water	0	0
J2 RANGE EAST	J2E-MID-1I	J2E-MID-1I-19A	N1	4/6/2010	Process Water	0	0
J2 RANGE EAST	J2E-MID-1J	J2E-MID-1J-19A	N1	4/6/2010	Process Water	0	0
J2 RANGE EAST	J2E-MID-1K	J2E-MID-1K-19A	N1	4/6/2010	Process Water	0	0
J2 RANGE EAST	J2E-MID-2H	J2E-MID-2H-19A	N1	4/6/2010	Process Water	0	0
J2 RANGE EAST	J2E-MID-2I	J2E-MID-2I-19A	N1	4/6/2010	Process Water	0	0
J2 RANGE EAST	J2E-MID-2J	J2E-MID-2J-19A	N1	4/6/2010	Process Water	0	0
J2 RANGE EAST	J2E-MID-2K	J2E-MID-2K-19A	N1	4/6/2010	Process Water	0	0
J2 RANGE NORTH	J2N-EFF-EF	J2N-EFF-EF-43A	N1	4/5/2010	Process Water	0	0
J2 RANGE NORTH	J2N-EFF-G	J2N-EFF-G-43A	N1	4/5/2010	Process Water	0	0
J2 RANGE NORTH	J2N-INF	J2N-INF-43A	N1	4/5/2010	Process Water	0	0
J2 RANGE NORTH	J2N-INF-G	J2N-INF-G-43A	N1	4/5/2010	Process Water	0	0
J2 RANGE NORTH	J2N-MID-1E	J2N-MID-1E-43A	N1	4/5/2010	Process Water	0	0
J2 RANGE NORTH	J2N-MID-1F	J2N-MID-1F-43A	N1	4/5/2010	Process Water	0	0
J2 RANGE NORTH	J2N-MID-1G	J2N-MID-1G-43A	N1	4/5/2010	Process Water	0	0
J2 RANGE NORTH	J2N-MID-2E	J2N-MID-2E-43A	N1	4/5/2010	Process Water	0	0
J2 RANGE NORTH	J2N-MID-2F	J2N-MID-2F-43A	N1	4/5/2010	Process Water	0	0
J2 RANGE NORTH	J2N-MID-2G	J2N-MID-2G-43A	N1	4/5/2010	Process Water	0	0
J3 RANGE	J3-EFF	J3-EFF-43A	N1	4/7/2010	Process Water	0	0
J3 RANGE	J3-INF	J3-INF-43A	N1	4/7/2010	Process Water	0	0
J3 RANGE	J3-MID-1	J3-MID-1-43A	N1	4/7/2010	Process Water	0	0
J3 RANGE	J3-MID-2	J3-MID-2-43A	N1	4/7/2010	Process Water	0	0
WESTERN BOUNDARY	MW-02-01M1	MW-02-01M1_SPR10	N1	4/6/2010	Groundwater	95	105
WESTERN BOUNDARY	MW-02-01M2	MW-02-01M2_SPR10	N1	4/6/2010	Groundwater	83	93
WESTERN BOUNDARY	MW-02-02M1	MW-02-02M1_SPR10	N1	4/1/2010	Groundwater	115	125
WESTERN BOUNDARY	MW-02-02M2	MW-02-02M2_SPR10	N1	4/1/2010	Groundwater	95	105
WESTERN BOUNDARY	MW-02-02S	MW-02-02S_SPR10	N1	4/1/2010	Groundwater	49.5	59.5
WESTERN BOUNDARY	MW-02-03M1	MW-02-03M1_SPR10	N1	4/6/2010	Groundwater	130	140
WESTERN BOUNDARY	MW-02-03M2	MW-02-03M2_SPR10	N1	4/6/2010	Groundwater	92	102
WESTERN BOUNDARY	MW-02-03M3	MW-02-03M3_SPR10	N1	4/6/2010	Groundwater	75	85
WESTERN BOUNDARY	MW-02-04M1	MW-02-04M1_SPR10	N1	4/6/2010	Groundwater	123	133
WESTERN BOUNDARY	MW-02-04M2	MW-02-04M2_SPR10	N1	4/6/2010	Groundwater	98	108
WESTERN BOUNDARY	MW-02-04M3	MW-02-04M3_SPR10	N1	4/6/2010	Groundwater	83	93
WESTERN BOUNDARY	MW-02-07M3	MW-02-07M3_SPR10	N1	4/6/2010	Groundwater	47	57
WESTERN BOUNDARY	MW-02-08M1	MW-02-08M1_SPR10	N1	4/1/2010	Groundwater	108	113
WESTERN BOUNDARY	MW-02-08M2	MW-02-08M2_SPR10	N1	4/1/2010	Groundwater	82	87
WESTERN BOUNDARY	MW-02-08M3	MW-02-08M3_SPR10	N1	4/1/2010	Groundwater	62	67
DEMOLITION AREA 1	MW-114M1	MW-114M1_SPR10	N1	4/13/2010	Groundwater	177	187
DEMOLITION AREA 1	MW-114M1	MW-114M1_SPR10D	FD1	4/13/2010	Groundwater	177	187
DEMOLITION AREA 1	MW-114M2	MW-114M2_SPR10	N1	4/13/2010	Groundwater	120	130
DEMOLITION AREA 1	MW-129M1	MW-129M1_SPR10	N1	4/15/2010	Groundwater	136	146
DEMOLITION AREA 1	MW-129M2	MW-129M2_SPR10	N1	4/15/2010	Groundwater	136	146
DEMOLITION AREA 1	MW-129M3	MW-129M3_SPR10	N1	4/15/2010	Groundwater	136	146
DEMOLITION AREA 1	MW-139M1	MW-139M1_SPR10	N1	4/14/2010	Groundwater	194	204
DEMOLITION AREA 1	MW-139M2	MW-139M2_SPR10	N1	4/14/2010	Groundwater	154	164
DEMOLITION AREA 1	MW-139M3	MW-139M3_SPR10	N1	4/14/2010	Groundwater	119	129
INACTIVE DEMO SITES IN TA A-2	MW-150S	W150SA	N1	4/8/2010	Groundwater	0	0
DEMOLITION AREA 1	MW-162M2	MW-162M2_SPR10	N1	4/13/2010	Groundwater	125.5	135.5
DEMOLITION AREA 1	MW-165M1	MW-165M1_SPR10	N1	4/15/2010	Groundwater	184.5	194.5
DEMOLITION AREA 1	MW-165M2	MW-165M2_SPR10	N1	4/15/2010	Groundwater	124.5	134.5

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

TABLE 2
Sampling Progress
1 April - 30 April 2010

Area Of Concern	Location	Field Sample ID	Sample Type	Date Sampled	Matrix	SBD	SED
DEMOLITION AREA 1	MW-165M3	MW-165M3_SPR10	N1	4/15/2010	Groundwater	94.5	104.5
DEMOLITION AREA 1	MW-172M1	MW-172M1_SPR10	N1	4/14/2010	Groundwater	199	209
DEMOLITION AREA 1	MW-172M2	MW-172M2_SPR10	N1	4/14/2010	Groundwater	169	179
DEMOLITION AREA 1	MW-172M3	MW-172M3_SPR10	N1	4/14/2010	Groundwater	109	119
DEMOLITION AREA 1	MW-19S	MW-19S_SPR10	N1	4/22/2010	Groundwater	38	48
DEMOLITION AREA 1	MW-19S	MW-19S_SPR10D	FD1	4/22/2010	Groundwater	38	48
DEMOLITION AREA 1	MW-19S	MW-19S_SPR10_F	N1	4/22/2010	Groundwater	38	48
DEMOLITION AREA 1	MW-210M1	MW-210M1_SPR10	N1	4/20/2010	Groundwater	201	211
DEMOLITION AREA 1	MW-210M2	MW-210M2_SPR10	N1	4/20/2010	Groundwater	156	166
DEMOLITION AREA 1	MW-210M2	MW-210M2_SPR10D	FD1	4/20/2010	Groundwater	156	166
DEMOLITION AREA 1	MW-210M3	MW-210M3_SPR10	N1	4/20/2010	Groundwater	121	131
DEMOLITION AREA 1	MW-214M2	MW-214M2_SPR10	N1	4/13/2010	Groundwater	165	175
DEMOLITION AREA 1	MW-221M1	MW-221M1_SPR10	N1	4/27/2010	Groundwater	200	210
DEMOLITION AREA 1	MW-221M1	MW-221M1_SPR10D	FD1	4/27/2010	Groundwater	200	210
DEMOLITION AREA 1	MW-221M2	MW-211M2_SPR10	N1	4/27/2010	Groundwater	175	185
DEMOLITION AREA 1	MW-221M3	MW-211M3_SPR10	N1	4/27/2010	Groundwater	150	160
DEMOLITION AREA 1	MW-225M2	MW-225M2_SPR10	N1	4/16/2010	Groundwater	145	155
DEMOLITION AREA 1	MW-225M3	MW-225M3_SPR10	N1	4/19/2010	Groundwater	125	135
DEMOLITION AREA 1	MW-231M2	MW-231M2_SPR10	N1	4/19/2010	Groundwater	165.5	175.5
DEMOLITION AREA 1	MW-231M3	MW-231M3_SPR10	N1	4/19/2010	Groundwater	165.5	175.5
DEMOLITION AREA 1	MW-240M1	MW-240M1_SPR10	N1	4/22/2010	Groundwater	198	208
DEMOLITION AREA 1	MW-240M2	MW-240M2_SPR10	N1	4/22/2010	Groundwater	125	135
DEMOLITION AREA 1	MW-240M3	MW-240M3_SPR10	N1	4/22/2010	Groundwater	105	115
DEMOLITION AREA 1	MW-248M2	MW-248M2_SPR10	N1	4/21/2010	Groundwater	178	188
DEMOLITION AREA 1	MW-248M3	MW-248M3_SPR10	N1	4/21/2010	Groundwater	143	153
DEMOLITION AREA 1	MW-252M1	MW-252M1_SPR10	N1	4/21/2010	Groundwater	174	184
DEMOLITION AREA 1	MW-252M2	MW-252M2_SPR10	N1	4/21/2010	Groundwater	145	155
DEMOLITION AREA 1	MW-252M3	MW-252M3_SPR10	N1	4/21/2010	Groundwater	115	125
DEMOLITION AREA 1	MW-255M2	MW-255M2_SPR10	N1	4/13/2010	Groundwater	170	180
DEMOLITION AREA 1	MW-258M1	MW-258M1_SPR10	N1	4/21/2010	Groundwater	109	119
DEMOLITION AREA 1	MW-258M2	MW-258M2_SPR10	N1	4/21/2010	Groundwater	87	92
DEMOLITION AREA 1	MW-258M3	MW-258M3_SPR10	N1	4/21/2010	Groundwater	77	82
DEMOLITION AREA 1	MW-274	MW-274_SPR10	N1	4/19/2010	Groundwater	109	199
DEMOLITION AREA 1	MW-274	MW-274_SPR10D	FD1	4/19/2010	Groundwater	109	199
DEMOLITION AREA 1	MW-31M	MW-31M_SPR10	N1	4/8/2010	Groundwater	113	123
DEMOLITION AREA 1	MW-31S	MW-31S_SPR10	N1	4/8/2010	Groundwater	98	113
DEMOLITION AREA 1	MW-32D	MW-32D_SPR10	N1	4/15/2010	Groundwater	181.5	186.5
DEMOLITION AREA 1	MW-32M	MW-32M_SPR10	N1	4/15/2010	Groundwater	161.5	171.5
DEMOLITION AREA 1	MW-32S	MW-32S_SPR10	N1	4/15/2010	Groundwater	146.5	151.5
DEMOLITION AREA 1	MW-33D	MW-33D_SPR10	N1	4/14/2010	Groundwater	181.5	186.5
DEMOLITION AREA 1	MW-33M	MW-33M_SPR10	N1	4/14/2010	Groundwater	161.5	171.5
DEMOLITION AREA 1	MW-33S	MW-33S_SPR10	N1	4/14/2010	Groundwater	146.5	151.5
DEMOLITION AREA 1	MW-341M1	MW-341M1_SPR10	N1	4/16/2010	Groundwater	290	300
DEMOLITION AREA 1	MW-341M2	MW-341M2_SPR10	N1	4/16/2010	Groundwater	265	270
DEMOLITION AREA 1	MW-341M3	MW-341M3_SPR10	N1	4/16/2010	Groundwater	210	220
DEMOLITION AREA 1	MW-341M3	MW-341M3_SPR10D	FD1	4/16/2010	Groundwater	210	220
DEMOLITION AREA 1	MW-341M4	MW-341M4_SPR10	N1	4/16/2010	Groundwater	182	187
DEMOLITION AREA 1	MW-34M1	MW-34M1_SPR10	N1	4/14/2010	Groundwater	151	161
DEMOLITION AREA 1	MW-34M2	MW-34M2_SPR10	N1	4/14/2010	Groundwater	131	141
DEMOLITION AREA 1	MW-34M3	MW-34M3_SPR10	N1	4/14/2010	Groundwater	111	121
DEMOLITION AREA 1	MW-352M1	MW-352M1_SPR10	N1	4/27/2010	Groundwater	115	125
DEMOLITION AREA 1	MW-352M2	MW-352M2_SPR10	N1	4/27/2010	Groundwater	65	75
DEMOLITION AREA 1	MW-352M3	MW-352M3_SPR10	N1	4/27/2010	Groundwater	43	53
DEMOLITION AREA 1	MW-353M1	MW-353M1_SPR10	N1	4/27/2010	Groundwater	107	117
DEMOLITION AREA 1	MW-353M2	MW-353M2_SPR10	N1	4/27/2010	Groundwater	57	67
DEMOLITION AREA 1	MW-353M3	MW-353M3_SPR10	N1	4/27/2010	Groundwater	35	45
DEMOLITION AREA 1	MW-35M2	MW-35M2_SPR10	N1	4/13/2010	Groundwater	100	110
J1 RANGE SOUTHEAST	MW-360M2	MW-360M2_SPR10	N1	4/29/2010	Groundwater	102	112

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

TABLE 2
Sampling Progress
1 April - 30 April 2010

Area Of Concern	Location	Field Sample ID	Sample Type	Date Sampled	Matrix	SBD	SED
DEMOLITION AREA 1	MW-36M1	MW-36M1_SPR10	N1	4/13/2010	Groundwater	152	162
DEMOLITION AREA 1	MW-36M1	MW-36M1_SPR10D	FD1	4/13/2010	Groundwater	152	162
DEMOLITION AREA 1	MW-36M2	MW-36M2_SPR10	N1	4/13/2010	Groundwater	131	141
DEMOLITION AREA 1	MW-36M2	MW-36M2_SPR10D	FD1	4/13/2010	Groundwater	131	141
J1 RANGE SOUTHEAST	MW-400M2	MW-400M2_SPR10	N1	4/29/2010	Groundwater	139	149
J1 RANGE SOUTHEAST	MW-402M2	MW-480M2_SPR10	N1	4/29/2010	Groundwater	155	165
J1 RANGE SOUTHEAST	MW-403M1	MW-403M1_SPR10	N1	4/29/2010	Groundwater	160	170
DEMOLITION AREA 1	MW-431	MW-431_SPR10	N1	4/19/2010	Groundwater	88	188
DEMOLITION AREA 1	MW-433	MW_433_SPR10	N1	4/19/2010	Groundwater	148	228
J1 RANGE SOUTHEAST	MW-480M2	MW-402M2_SPR10	N1	4/29/2010	Groundwater	144	154
J1 RANGE SOUTHEAST	MW-481M1	MW-481M1_SPR10	N1	4/29/2010	Groundwater	190	200
J1 RANGE SOUTHEAST	MW-481M2	MW-481M2_SPR10	N1	4/29/2010	Groundwater	148	158
J1 RANGE SOUTHEAST	MW-482M2	MW-482M2_SPR10	N1	4/29/2010	Groundwater	173	183
J1 RANGE SOUTHEAST	MW-524M1	MW-524M1_SPR10	N1	4/20/2010	Groundwater	144	154
B RANGE	MW-538M1	MW-538M1_SPR10	N1	4/1/2010	Groundwater	107	117
B RANGE	MW-538M1	MW-538M1_SPR10F	N1	4/1/2010	Groundwater	107	117
NORTHWEST CORNER	MW-65M2	MW-65M2_SPR10	N1	4/28/2010	Groundwater	129	134
NORTHWEST CORNER	MW-65S	MW-65S_SPR10	N1	4/28/2010	Groundwater	116	126
NORTHWEST CORNER	MW-66M2	MW-66M2_SPR10	N1	4/28/2010	Groundwater	140.8	150.8
NORTHWEST CORNER	MW-66S	MW-66S_SPR10	N1	4/28/2010	Groundwater	126	136
MP-4	MW-70S	MW-70S_SPR10	N1	4/28/2010	Groundwater	132	142
DEMOLITION AREA 1	MW-73S	MW-73S_SPR10	N1	4/22/2010	Groundwater	54.2	63.7
DEMOLITION AREA 1	MW-73S	MW-73S_SPR10_F	N1	4/22/2010	Groundwater	54.2	63.7
DEMOLITION AREA 1	MW-74M2	MW-74M2_SPR10	N1	4/8/2010	Groundwater	125	135
DEMOLITION AREA 1	MW-75M1	MW-75M1_SPR10	N1	4/8/2010	Groundwater	140	150
DEMOLITION AREA 1	MW-75M2	MW-75M2_SPR10	N1	4/8/2010	Groundwater	115	125
DEMOLITION AREA 1	MW-76M1	MW-76M1_SPR10	N1	4/8/2010	Groundwater	125	135
DEMOLITION AREA 1	MW-76M1	MW-76M1_SPR10D	FD1	4/8/2010	Groundwater	125	135
DEMOLITION AREA 1	MW-76M2	MW-76M2_SPR10	N1	4/8/2010	Groundwater	105	115
DEMOLITION AREA 1	MW-76M2	MW-76M2_SPR10D	FD1	4/8/2010	Groundwater	105	115
DEMOLITION AREA 1	MW-76S	MW-76S_SPR10	N1	4/8/2010	Groundwater	85	95
DEMOLITION AREA 1	MW-77M1	MW-77M1_SPR10	N1	4/8/2010	Groundwater	180	190
DEMOLITION AREA 1	MW-77M2	MW-77M2_SPR10	N1	4/8/2010	Groundwater	120	130
DEMOLITION AREA 1	MW-77M2	MW-77M2_SPR10D	FD1	4/8/2010	Groundwater	120	130
DEMOLITION AREA 1	MW-77S	MW-77S_SPR10	N1	4/13/2010	Groundwater	83	93
DEMOLITION AREA 1	MW-78M1	MW-78M1_SPR10	N1	4/13/2010	Groundwater	135	145
DEMOLITION AREA 1	MW-78M2	MW-78M2_SPR10	N1	4/13/2010	Groundwater	115	125
DEMOLITION AREA 1	PR-EFF	PR-EFF-48A	N1	4/7/2010	Process Water	0	0
DEMOLITION AREA 1	PR-INF	PR-INF-48A	N1	4/7/2010	Process Water	0	0
DEMOLITION AREA 1	PR-MID-1	PR-MID-1-48A	N1	4/7/2010	Process Water	0	0
DEMOLITION AREA 1	PR-MID-2	PR-MID-2-48A	N1	4/7/2010	Process Water	0	0
J1 RANGE NORTH	RS0010ACOR	RS0010ACOR_0410	N1	4/5/2010	Groundwater	0	0
J1 RANGE NORTH	SSJ1L37CSL01	J1L37CS01_PO2	N1	4/28/2010	Incremental Soil Sample	1	1.25
J1 RANGE SOUTHEAST	SSJ1SI201	J1SI201_PE2	N1	4/20/2010	Incremental Soil Sample	1	1.25
J1 RANGE SOUTHEAST	SSJ1SJ201	J1SJ201_PE2	N1	4/22/2010	Incremental Soil Sample	1	1.25
J1 RANGE SOUTHEAST	SSJ1SJ301	J1SJ301_PE2	N1	4/20/2010	Incremental Soil Sample	1	1.25
J2 RANGE NORTH	SSJ2O43C01	J2O4301_PE	N1	4/8/2010	Incremental Soil Sample	0.5	0.75
J2 RANGE NORTH	SSMICJ2M4401	J2M4401_PE	N1	4/6/2010	Incremental Soil Sample	1	1.25
J2 RANGE NORTH	SSMICJ2N4301	J2N4301_PE	N1	4/14/2010	Incremental Soil Sample	0.5	0.75
J2 RANGE NORTH	SSMICJ2N4401	J2N4401_PE	N1	4/8/2010	Incremental Soil Sample	0.5	0.75
DEMOLITION AREA 1	XX9514	XX9514_SPR10	N1	4/22/2010	Groundwater	102	112
WESTERN BOUNDARY	XXM972	XXM972_SPR10	N1	4/6/2010	Groundwater	75	85
WESTERN BOUNDARY	XXM975	XXM975_SPR10	N1	4/1/2010	Groundwater	84	94
WESTERN BOUNDARY	XXM975	XXM975_SPR10D	FD1	4/1/2010	Groundwater	84	94
XCTC	XCTC Demo South	SSMICX40003-C-01	N1	4/1/2010	Incremental Soil Sample	0	0.25
XCTC	XCTC BA1 Plate	SSMIBX3A0003-C-01	N1	4/1/2010	Incremental Soil Sample	0	0.25
XCTC	XCTC BA1 South	SSMICX3S0003-C-01	N1	4/1/2010	Incremental Soil Sample	0	0.25
XCTC	XCTC BA1 South	SSMICX3S0003-C-02	N1	4/1/2010	Incremental Soil Sample	0	0.25

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

TABLE 2
Sampling Progress
1 April - 30 April 2010

Area Of Concern	Location	Field Sample ID	Sample Type	Date Sampled	Matrix	SBD	SED
XCTC	XCTC BA1 South	SSMICX3S0003-C-03	N1	4/1/2010	Incremental Soil Sample	0	0.25
XCTC	XCTC BA1 North	SSMICX3N0003-C-01	N1	4/1/2010	Incremental Soil Sample	0	0.25
XCTC	XCTC KD North	SSMICX23N0003-C-01	N1	4/2/2010	Incremental Soil Sample	0	0.25
XCTC	XCTC KD Mid	SSMICX23M0003-C-01	N1	4/2/2010	Incremental Soil Sample	0	0.25
XCTC	XCTC KD South	SSMICX23S0003-C-01	N1	4/2/2010	Incremental Soil Sample	0	0.25
B Range	B Range	SBR51-2A	N1	4/29/2010	Soil Grab	1	2
B Range	B Range	SBR50-1A	N1	4/29/2010	Soil Grab	0	1
B Range	B Range	SBR63-4A	N1	4/29/2010	Soil Grab	3	4
B Range	B Range	SBR62-3A	N1	4/29/2010	Soil Grab	2	3
B Range	B Range	SBR61-2A	N1	4/29/2010	Soil Grab	1	2
B Range	B Range	SBR60-1A	N1	4/29/2010	Soil Grab	0	1
B Range	B Range	SBR32-3A	N1	4/29/2010	Soil Grab	2	3
B Range	B Range	SBR31-2A	N1	4/29/2010	Soil Grab	1	2
B Range	B Range	SBR30-1A	N1	4/29/2010	Soil Grab	0	1
B Range	B Range	SBR43-4A	N1	4/29/2010	Soil Grab	3	4
B Range	B Range	SBR42-3A	N1	4/29/2010	Soil Grab	2	3
B Range	B Range	SBR42-3D	N1	4/29/2010	Soil Grab	2	3
B Range	B Range	SBR41-2A	N1	4/29/2010	Soil Grab	1	2
B Range	B Range	SBR40-1A	N1	4/29/2010	Soil Grab	0	1
B Range	B Range	SBR53-4A	N1	4/29/2010	Soil Grab	3	4
B Range	B Range	SBR52-3A	N1	4/29/2010	Soil Grab	2	3
B Range	B Range	SBR10-1A	N1	4/29/2010	Soil Grab	0	1
B Range	B Range	SBR10-1D	N1	4/29/2010	Soil Grab	0	1
B Range	B Range	SBR11-2A	N1	4/29/2010	Soil Grab	1	2
B Range	B Range	SBR12-3A	N1	4/29/2010	Soil Grab	2	3
B Range	B Range	SBR13-4A	N1	4/29/2010	Soil Grab	3	4
B Range	B Range	SBR23-4A	N1	4/29/2010	Soil Grab	3	4
B Range	B Range	SBR22-3A	N1	4/29/2010	Soil Grab	2	3
B Range	B Range	SBR21-2A	N1	4/29/2010	Soil Grab	1	2
B Range	B Range	SBR20-1A	N1	4/29/2010	Soil Grab	0	1
B Range	B Range	SBR33-4A	N1	4/29/2010	Soil Grab	3	4

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

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
58MW0001	58MW001-01	11/7/1996	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.8		UG/L	0	5	2
58MW0002	58MW002-01	11/7/1996	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	0	5	2
58MW0008E	17625	3/3/1997	CS-19	C200.7	THALLIUM	6.5	J	UG/L			2
58MW0009E	58MW0009E-05	4/16/1997	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10		UG/L	6.5	11.5	2
58MW0010A	58MW0010A-01	4/16/1997	CS-19	CSVOL	bis(2-ETHYLHEXYL) PHTHALATE	7.3	J	UG/L	140	145	6
58MW0011D	22435	4/28/1997	CS-19	C200.7	THALLIUM	3.9	J	UG/L	49.5	54.5	2
MW-1	W01MMA	9/29/1997	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.6		UG/L	44	49	2
MW-1	W01SSA	9/30/1997	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	0	10	2
MW-1	W01SSD	9/30/1997	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	0	10	2
58MW0009E	WC9EXA	10/2/1997	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.7		UG/L	6.5	11.5	2
58MW0006E	WC6EXA	10/3/1997	CS-19	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	59		UG/L	0	10	6
58MW0006E	WC6EXD	10/3/1997	CS-19	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	57		UG/L	0	10	6
MW-18	W18SSA	10/10/1997	J-2 RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	36		UG/L	0	10	6
MW-25	W25SSA	10/16/1997	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	0	10	2
95-15A	W9515A	10/17/1997	NW CORNER	IM40	ZINC	7210		UG/L	74.71	84.71	2000
95-15A	W9515L	10/17/1997	NW CORNER	IM40	ZINC	4620		UG/L	74.71	84.71	2000
LRWS2-6	WL26XA	10/20/1997	WESTERN BOUNDARY	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	21		UG/L	75	90	6
LRMW0003	WL31XA	10/21/1997	OTHER	IM40	ZINC	2480		UG/L	69.68	94.68	2000
LRMW0003	WL31XL	10/21/1997	OTHER	IM40	ZINC	2410		UG/L	69.68	94.68	2000
MW-21	W21SSA	10/24/1997	OTHER	IM40	SODIUM	24000		UG/L	0	10	20000
MW-21	W21SSA	10/24/1997	OTHER	IM40	THALLIUM	6.9	J	UG/L	0	10	2
MW-21	W21SSL	10/24/1997	OTHER	IM40	SODIUM	24200		UG/L	0	10	20000
MW-23	W23SSA	10/27/1997	PHASE 2b	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	24		UG/L	0	10	6
MW-7	W07SSA	10/31/1997	CIA [108]	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	10		UG/L	0	10	6
MW-28	W28SSA	11/3/1997	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	11		UG/L	0	10	6
MW-29	W29SSA	11/3/1997	J-2 RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	16		UG/L	0	10	6
MW-14	W14SSA	11/4/1997	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	0	10	6
MW-4	W04SSA	11/4/1997	CIA [108]	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	30		UG/L	0	10	6
MW-11	W11SSA	11/6/1997	CIA [108]	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	33	J	UG/L	0	10	6
MW-11	W11SSD	11/6/1997	CIA [108]	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	23	J	UG/L	0	10	6
MW-12	W12SSA	11/6/1997	CIA [108]	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	28		UG/L	0	10	6
MW-20	W20SSA	11/7/1997	DEMO 1	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	280		UG/L	0	10	6
MW-23	W23M1A	11/7/1997	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3	J	UG/L	103	113	2
MW-17	W17SSD	11/10/1997	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	120	J	UG/L	0	10	6
MW-17	W17DDA	11/11/1997	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	42		UG/L	196	206	6
MW-23	W23M3A	11/13/1997	CIA [108]	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	10		UG/L	34	39	6
MW-23	W23M3D	11/13/1997	CIA [108]	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	13		UG/L	34	39	6
MW-24	W24SSA	11/14/1997	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	8		UG/L	0	10	6
LRWS6-1	WL61XA	11/17/1997	OTHER	IM40	ZINC	3480		UG/L	184	199	2000
LRWS6-1	WL61XL	11/17/1997	OTHER	IM40	ZINC	2600		UG/L	184	199	2000
MW-16	W16DDA	11/17/1997	DEMO 2	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	43		UG/L	223	228	6
MW-16	W16SSA	11/17/1997	DEMO 2	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	28		UG/L	0	10	6
MW-16	W16SSA	11/17/1997	DEMO 2	IM40	SODIUM	20900		UG/L	0	10	20000
MW-16	W16SSL	11/17/1997	DEMO 2	IM40	SODIUM	20400		UG/L	0	10	20000
97-1	W9701A	11/19/1997	WESTERN BOUNDARY	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	54	J	UG/L	62	72	6
97-1	W9701D	11/19/1997	WESTERN BOUNDARY	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	28	J	UG/L	62	72	6
MW-2	W02DDA	11/19/1997	CIA [108]	IM40	SODIUM	21500		UG/L	218	223	20000
MW-2	W02DDL	11/19/1997	CIA [108]	IM40	SODIUM	22600		UG/L	218	223	20000
97-2	W9702A	11/20/1997	WESTERN BOUNDARY	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7		UG/L	53	63	6
97-5	W9705A	11/20/1997	WESTERN BOUNDARY	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	15		UG/L	76	86	6
97-3	W9703A	11/21/1997	WESTERN BOUNDARY	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	73	J	UG/L	36	46	6
LRWS2-3	WL23XA	11/21/1997	WESTERN BOUNDARY	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	20	J	UG/L	68	83	6
LRWS7-1	WL71XA	11/21/1997	J-2 RANGE	IM40	ZINC	4320		UG/L	186	201	2000

BWTS = Depth Below Water Table Start (feet)

AOC = Area of Concern

BWTE = Depth Below Water Table End (feet)

J = Estimated Result

DW Limit = Either the MCL or Lowest Health Advisory Limit

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
LRWS7-1	WL71XL	11/21/1997	J-2 RANGE	IM40	ZINC	3750		UG/L	186	201	2000
LRWS4-1	WL41XA	11/24/1997	J-2 RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	100		UG/L	66	91	6
LRWS4-1	WL41XA	11/24/1997	J-2 RANGE	IM40	ZINC	3220		UG/L	66	91	2000
LRWS4-1	WL41XL	11/24/1997	J-2 RANGE	IM40	ZINC	3060		UG/L	66	91	2000
MW-22	W22SSA	11/24/1997	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	96		UG/L	0	10	6
LRWS5-1	WL51DL	11/25/1997	PHASE 2b	IM40	ZINC	4410		UG/L	66	91	2000
LRWS5-1	WL51XA	11/25/1997	PHASE 2b	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7		UG/L	66	91	6
LRWS5-1	WL51XA	11/25/1997	PHASE 2b	IM40	ZINC	4510		UG/L	66	91	2000
LRWS5-1	WL51XD	11/25/1997	PHASE 2b	IM40	ZINC	4390		UG/L	66	91	2000
LRWS5-1	WL51XL	11/25/1997	PHASE 2b	IM40	ZINC	3900		UG/L	66	91	2000
BHW215083	WG083A	11/26/1997	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	13		UG/L	16.95	26.95	6
SDW261160	WG160L	1/7/1998	OTHER	IM40MB	SODIUM	20600		UG/L	10	20	20000
90WT0005	WF05XA	1/13/1998	FS-12	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	47		UG/L	0	10	6
90WT0010	WF10XA	1/16/1998	FS-12	IM40MB	THALLIUM	6.5	J	UG/L	2	12	2
90WT0013	WF13XA	1/16/1998	L RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	34		UG/L	0	10	6
90WT0013	WF13XA	1/16/1998	L RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.2	J	UG/L	0	10	2
MW-2	W02M2A	1/20/1998	CIA [108]	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	24		UG/L	33	38	6
MW-2	W02M2A	1/20/1998	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	33	38	2
MW-2	W02M1A	1/21/1998	CIA [108]	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	10	J	UG/L	75	80	6
MW-7	W07MMA	1/23/1998	CIA [108]	IM40MB	ARSENIC	10.7		UG/L	135	140	10
MW-7	W07MML	1/23/1998	CIA [108]	IM40MB	ARSENIC	11.7		UG/L	135	140	10
MW-7	W07M2L	2/5/1998	CIA [108]	IM40MB	THALLIUM	6.6	J	UG/L	65	70	2
MW-5	W05DDA	2/13/1998	J-2 RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	9	J	UG/L	223	228	6
RW-1	WRW1XA	2/18/1998	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	59		UG/L	0	9	6
28MW0106	WL28XA	2/19/1998	LF-1	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	18	J	UG/L	0	10	6
MW-2	W02SSA	2/23/1998	CIA [108]	IM40MB	LEAD	20.1		UG/L	0	10	15
MW-2	W02SSA	2/23/1998	CIA [108]	IM40MB	MOLYBDENUM	72.1		UG/L	0	10	40
MW-2	W02SSA	2/23/1998	CIA [108]	IM40MB	SODIUM	27200		UG/L	0	10	20000
MW-2	W02SSL	2/23/1998	CIA [108]	IM40MB	MOLYBDENUM	63.3		UG/L	0	10	40
MW-2	W02SSL	2/23/1998	CIA [108]	IM40MB	SODIUM	26300		UG/L	0	10	20000
11MW0003	WF143A	2/25/1998	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	9		UG/L			6
58MW0002	WC2XXA	2/26/1998	CS-19	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	36		UG/L	0	5	6
58MW0002	WC2XXA	2/26/1998	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	19		UG/L	0	5	2
MW-19	W19DDA	3/4/1998	DEMO 1	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7		UG/L	254	259	6
MW-19S	W19SSA	3/5/1998	DEMO 1	8330	2,4,6-TRINITROTOLUENE	10	J	UG/L	0	10	2
MW-19S	W19SSA	3/5/1998	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	190		UG/L	0	10	2
MW-3	W03DDL	3/6/1998	CIA [108]	IM40MB	ANTIMONY	13.8	J	UG/L	219	224	6
MW-31M	W31MMA	7/15/1998	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	280		UG/L	28	38	2
MW-31S	W31SSA	7/15/1998	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	64		UG/L	13	18	2
MW-19S	W19S2A	7/20/1998	DEMO 1	8330	2,4,6-TRINITROTOLUENE	16		UG/L	0	10	2
MW-19S	W19S2A	7/20/1998	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	260		UG/L	0	10	2
MW-19S	W19S2D	7/20/1998	DEMO 1	8330	2,4,6-TRINITROTOLUENE	16		UG/L	0	10	2
MW-19S	W19S2D	7/20/1998	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	260		UG/L	0	10	2
LRWS1-4	WL14XA	1/6/1999	OTHER	IM40MB	THALLIUM	5.2	J	UG/L	107	117	2
SDW261160	WG160A	1/13/1999	OTHER	IM40MB	SODIUM	27200		UG/L	10	20	20000
SDW261160	WG160L	1/13/1999	OTHER	IM40MB	SODIUM	28200		UG/L	10	20	20000
58MW0002	WC2XXA	1/14/1999	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	20		UG/L	0	5	2
90WT0013	WF13XA	1/14/1999	L RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	16		UG/L	0	10	6
58MW0010A	WC10XA	1/18/1999	CS-19	IM40MB	ARSENIC	15.3		UG/L	140	145	10
58MW0010A	WC10XL	1/18/1999	CS-19	IM40MB	ARSENIC	15.6		UG/L	140	145	10
LRWS7-1	WL71XA	1/22/1999	J-2 RANGE	IM40MB	ZINC	4160		UG/L	186	201	2000
LRWS7-1	WL71XL	1/22/1999	J-2 RANGE	IM40MB	ZINC	4100		UG/L	186	201	2000
LRWS5-1	WL51XA	1/25/1999	PHASE 2b	IM40MB	ZINC	3980		UG/L	66	91	2000

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 April 2010

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
LRWS5-1	WL51XL	1/25/1999	PHASE 2b	IM40MB	ZINC	3770		UG/L	66	91	2000
58MW0009E	WC9EXA	1/26/1999	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	17		UG/L	6.5	11.5	2
90MW0022	WF22XA	1/26/1999	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.8		UG/L	72.79	77.79	2
LRWS6-1	WL61XA	1/28/1999	OTHER	IM40MB	ZINC	2240		UG/L	184	199	2000
LRWS6-1	WL61XL	1/28/1999	OTHER	IM40MB	ZINC	2200		UG/L	184	199	2000
58MW0006E	WC6EXA	1/29/1999	CS-19	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	6		UG/L	0	10	6
MW-2	W02SSA	2/1/1999	CIA [108]	IM40MB	SODIUM	20300		UG/L	0	10	20000
MW-2	W02SSL	2/1/1999	CIA [108]	IM40MB	SODIUM	20100		UG/L	0	10	20000
MW-31S	W31SSA	2/1/1999	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	210		UG/L	13	18	2
MW-2	W02DDA	2/2/1999	CIA [108]	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	9		UG/L	218	223	6
MW-31M	W31MMA	2/2/1999	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	370		UG/L	28	38	2
MW-2	W02M2A	2/3/1999	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.8		UG/L	33	38	2
MW-19D	W19DDL	2/11/1999	DEMO 1	IM40MB	THALLIUM	3.1	J	UG/L	254	259	2
MW-19S	W19SSA	2/12/1999	DEMO 1	8330	2,4,6-TRINITROTOLUENE	7.2	J	UG/L	0	10	2
MW-19S	W19SSA	2/12/1999	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	250		UG/L	0	10	2
90MW0022	WF22XA	2/16/1999	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.4		UG/L	72.79	77.79	2
MW-53	W53DDA	2/18/1999	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	18		UG/L	158	168	6
MW-34	W34M2A	2/19/1999	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.2		UG/L	53	63	2
MW-1	W01SSA	2/22/1999	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	0	10	2
MW-7	W07MMA	2/23/1999	CIA [108]	IM40MB	ARSENIC	13.6		UG/L	135	140	10
MW-7	W07MMA	2/23/1999	CIA [108]	IM40MB	THALLIUM	4.1	J	UG/L	135	140	2
MW-7	W07MML	2/23/1999	CIA [108]	IM40MB	ARSENIC	14.7		UG/L	135	140	10
MW-7	W07M2A	2/24/1999	CIA [108]	IM40MB	THALLIUM	4.4	J	UG/L	65	70	2
MW-1	W01M2A	3/1/1999	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	44	49	2
MW-18	W18SSA	3/12/1999	J-2 RANGE	IM40MB	THALLIUM	2.3	J	UG/L	0	10	2
MW-25	W25SSA	3/17/1999	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1		UG/L	0	10	2
MW-23	W23M1A	3/18/1999	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.4		UG/L	103	113	2
MW-23	W23M1D	3/18/1999	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.7		UG/L	103	113	2
28MW0106	WL28XA	3/23/1999	LF-1	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	26		UG/L	0	10	6
SMR-2	WSMR2A	3/25/1999	J-2 RANGE	IM40MB	THALLIUM	2	J	UG/L	19	29	2
MW-47	W47M2A	3/26/1999	WESTERN BOUNDARY	IM40MB	THALLIUM	3.2	J	UG/L	38	48	2
MW-47	W47M3A	3/29/1999	OTHER	IM40MB	MOLYBDENUM	43.1		UG/L	21	31	40
MW-47	W47M3L	3/29/1999	OTHER	IM40MB	MOLYBDENUM	40.5		UG/L	21	31	40
MW-46	W46M2A	3/30/1999	WESTERN BOUNDARY	IM40MB	MOLYBDENUM	48.9		UG/L	56	66	40
MW-46	W46M2A	3/30/1999	WESTERN BOUNDARY	IM40MB	SODIUM	23300		UG/L	56	66	20000
MW-46	W46M2L	3/30/1999	WESTERN BOUNDARY	IM40MB	MOLYBDENUM	51		UG/L	56	66	40
MW-46	W46M2L	3/30/1999	WESTERN BOUNDARY	IM40MB	SODIUM	24400		UG/L	56	66	20000
MW-21	W21M2A	4/1/1999	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	8		UG/L	58	68	6
MW-41	W41M2A	4/2/1999	CIA [108]	IM40MB	THALLIUM	2.5	J	UG/L	67	77	2
MW-52	W52DDA	4/2/1999	OTHER	IM40MB	MOLYBDENUM	51.1		UG/L	218	228	40
MW-52	W52DDA	4/2/1999	OTHER	IM40MB	THALLIUM	2.8	J	UG/L	218	228	2
MW-52	W52DDL	4/2/1999	OTHER	IM40MB	MOLYBDENUM	48.9		UG/L	218	228	40
MW-52	W52DDL	4/2/1999	OTHER	IM40MB	THALLIUM	2.6	J	UG/L	218	228	2
MW-52	W52M3A	4/7/1999	OTHER	IM40MB	MOLYBDENUM	72.6		UG/L	59	64	40
MW-52	W52M3L	4/7/1999	OTHER	IM40MB	MOLYBDENUM	67.6		UG/L	59	64	40
MW-52	W52M3L	4/7/1999	OTHER	IM40MB	THALLIUM	3.6	J	UG/L	59	64	2
15MW0002	15MW0002	4/8/1999	J-2 RANGE	IM40MB	SODIUM	37600		UG/L	0	10	20000
15MW0004	15MW0004	4/9/1999	J-2 RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	6		UG/L	0	10	6
15MW0008	15MW0008D	4/12/1999	J-2 RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	25	J	UG/L	0	10	6
03MW0007A	03MW0007A	4/13/1999	CS-10	OC21V	TETRACHLOROETHYLENE(PCE)	6		UG/L	21	26	5
03MW0014A	03MW0014A	4/13/1999	CS-10	OC21V	TETRACHLOROETHYLENE(PCE)	8		UG/L	38	43	5
03MW0020	03MW0020	4/14/1999	CS-10	OC21V	TETRACHLOROETHYLENE(PCE)	12		UG/L	36	41	5
03MW0027A	03MW0027A	4/14/1999	CS-10	IM40MB	THALLIUM	2	J	UG/L	64	69	2

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

AOC = Area of Concern
J = Estimated Result

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
03MW0006	03MW0006	4/15/1999	CS-10	IM40MB	THALLIUM	2.6	J	UG/L	0	10	2
03MW0022A	03MW0022A	4/16/1999	CS-10	IM40MB	THALLIUM	3.9		UG/L	71	76	2
11MW0004	11MW0004	4/16/1999	OTHER	IM40MB	THALLIUM	2.3	J	UG/L	0	10	2
27MW0020Z	27MW0020Z	4/16/1999	LF-1	IM40MB	THALLIUM	2.7	J	UG/L	98	103	2
90MW0038	90MW0038	4/21/1999	L RANGE	IM40MB	THALLIUM	4.4	J	UG/L	29	34	2
90WT0015	90WT0015	4/23/1999	FS-12	IM40MB	SODIUM	34300		UG/L	0	10	20000
27MW0017B	27MW0017B	4/30/1999	LF-1	OC21V	VINYL CHLORIDE	2		UG/L	21	26	2
MW-54	W54SSA	4/30/1999	OTHER	IM40MB	MOLYBDENUM	56.7		UG/L	0	10	40
MW-54	W54SSL	4/30/1999	OTHER	IM40MB	MOLYBDENUM	66.2		UG/L	0	10	40
MW-53	W53M1A	5/3/1999	OTHER	IM40MB	MOLYBDENUM	122		UG/L	99	109	40
MW-53	W53M1L	5/3/1999	OTHER	IM40MB	MOLYBDENUM	132		UG/L	99	109	40
MW-38M3	W38M3A	5/6/1999	CIA [108]	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	15		UG/L	52	62	6
MW-38M3	W38M3A	5/6/1999	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	52	62	2
MW-38	W38M2A	5/11/1999	CIA [108]	IM40MB	THALLIUM	4.9	J	UG/L	69	79	2
MW-55	W55DDA	5/13/1999	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	8		UG/L	119	129	6
MW-45	W45M1A	5/24/1999	L RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	37		UG/L	98	108	6
MW-43M2	W43M1A	5/26/1999	CIA [108]	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	6		UG/L	90	100	6
MW-45	W45SSA	5/26/1999	L RANGE; FS-12	IM40MB	THALLIUM	3	J	UG/L	0	10	2
MW-72	W72SSA	5/27/1999	SAR	IM40MB	THALLIUM	4		UG/L	0	10	2
PPAWSMW-1	PPAWSMW-1	6/22/1999	OTHER	OL21P	DIELDRIN	3		UG/L	0	10	0.5
PPAWSMW-1	PPAWSMW-1	6/22/1999	OTHER	IM40MB	THALLIUM	3.1	J	UG/L	0	10	2
MW-73S	W73SSA	7/9/1999	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	50	J	UG/L	0	10	2
ASPWELL	ASPWELL	7/20/1999	OTHER	E200.8	LEAD	53		UG/L			15
ASPWELL	ASPWELL	7/20/1999	OTHER	A3111B	SODIUM	33000	J	UG/L			20000
PPAWSMW-3	PPAWSMW-3	8/12/1999	OTHER	IM40MB	ANTIMONY	6	J	UG/L	0	10	6
MW-34	W34M2A	8/16/1999	DEMO 1	IM40MB	ANTIMONY	6.6	J	UG/L	53	63	6
MW-36	W36M2A	8/17/1999	DEMO 1	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	8		UG/L	54	64	6
MW-36	W36SSA	8/17/1999	DEMO 1	IM40MB	ANTIMONY	6.7	J	UG/L	0	10	6
MW-38	W38DDA	8/17/1999	CIA [108]	IM40MB	ANTIMONY	6.9	J	UG/L	124	134	6
MW-38	W38M4A	8/18/1999	CIA [108]	IM40MB	THALLIUM	2.8	J	UG/L	14	24	2
MW-38	W38SSA	8/18/1999	CIA [108]	IM40MB	ANTIMONY	7.4		UG/L	0	10	6
MW-38M3	W38M3A	8/18/1999	CIA [108]	IM40MB	ANTIMONY	6.6	J	UG/L	52	62	6
MW-38M3	W38M3A	8/18/1999	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	52	62	2
MW-39	W39M1A	8/18/1999	CIA [108]	IM40MB	ANTIMONY	7.5		UG/L	84	94	6
MW-35	W35SSA	8/19/1999	DEMO 1	IM40MB	ANTIMONY	6.9	J	UG/L	0	10	6
MW-35	W35SSD	8/19/1999	DEMO 1	IM40MB	ANTIMONY	13.8	J	UG/L	0	10	6
MW-47	W47DDA	8/24/1999	WESTERN BOUNDARY	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	16		UG/L	100	110	6
MW-47	W47M1A	8/24/1999	WESTERN BOUNDARY	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	75	85	6
MW-47	W47M1A	8/24/1999	WESTERN BOUNDARY	IM40MB	THALLIUM	2.6	J	UG/L	75	85	2
MW-46	W46SSA	8/25/1999	WESTERN BOUNDARY	IM40MB	SODIUM	20600		UG/L	0	10	20000
MW-47	W47M2A	8/25/1999	WESTERN BOUNDARY	IM40MB	THALLIUM	4	J	UG/L	38	48	2
MW-47	W47M3A	8/25/1999	OTHER	IM40MB	THALLIUM	3.2	J	UG/L	21	31	2
MW-51	W51M3A	8/25/1999	CIA [108]	IM40MB	THALLIUM	4.3	J	UG/L	28	38	2
MW-52	W52SSA	8/26/1999	OTHER	IM40MB	THALLIUM	3.6	J	UG/L	0	10	2
MW-52	W52M3A	8/27/1999	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7	J	UG/L	59	64	6
MW-52	W52M3L	8/27/1999	OTHER	IM40MB	CADMIUM	12.2		UG/L	59	64	5
MW-54	W54M2A	8/27/1999	OTHER	IM40MB	MOLYBDENUM	43.7		UG/L	59	69	40
MW-54	W54M2L	8/27/1999	OTHER	IM40MB	MOLYBDENUM	43.2		UG/L	59	69	40
MW-54	W54SSA	8/27/1999	OTHER	IM40MB	MOLYBDENUM	61.4		UG/L	0	10	40
MW-54	W54SSA	8/27/1999	OTHER	IM40MB	SODIUM	33300		UG/L	0	10	20000
MW-52	W52DDA	8/30/1999	OTHER	IM40MB	THALLIUM	3.8	J	UG/L	218	228	2
MW-53	W53M1A	8/30/1999	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	31		UG/L	99	109	6
MW-53	W53M1A	8/30/1999	OTHER	IM40MB	MOLYBDENUM	55.2		UG/L	99	109	40

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

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-53	W53M1L	8/30/1999	OTHER	IM40MB	MOLYBDENUM	54.1		UG/L	99	109	40
MW-54	W54M1A	8/30/1999	OTHER	IM40MB	THALLIUM	2.8	J	UG/L	79	89	2
MW-55	W55M1A	8/31/1999	OTHER	IM40MB	THALLIUM	2.5	J	UG/L	89	99	2
MW-2	W02M2A	9/3/1999	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.8		UG/L	33	38	2
MW-1	W01SSA	9/7/1999	CIA [108]	IM40MB	ANTIMONY	6.7	J	UG/L	0	10	6
MW-1	W01SSA	9/7/1999	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	0	10	2
MW-1	W01SSA	9/7/1999	CIA [108]	IM40MB	THALLIUM	2.9	J	UG/L	0	10	2
MW-7	W07M1A	9/7/1999	CIA [108]	IM40MB	ARSENIC	52.8		UG/L	135	140	10
MW-7	W07M1A	9/7/1999	CIA [108]	IM40MB	CHROMIUM, TOTAL	114		UG/L	135	140	100
MW-7	W07M1A	9/7/1999	CIA [108]	IM40MB	LEAD	40.2		UG/L	135	140	15
MW-7	W07M1A	9/7/1999	CIA [108]	IM40MB	THALLIUM	26.2		UG/L	135	140	2
MW-7	W07M1D	9/7/1999	CIA [108]	IM40MB	ARSENIC	30.7		UG/L	135	140	10
MW-7	W07M1D	9/7/1999	CIA [108]	IM40MB	LEAD	18.3		UG/L	135	140	15
MW-7	W07M1D	9/7/1999	CIA [108]	IM40MB	THALLIUM	12.7		UG/L	135	140	2
MW-7	W07M1L	9/7/1999	CIA [108]	IM40MB	ARSENIC	21.1		UG/L	135	140	10
MW-7	W07M1X	9/7/1999	CIA [108]	IM40MB	ARSENIC	22.1		UG/L	135	140	10
MW-18	W18DDA	9/10/1999	J-2 RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	11		UG/L	222	232	6
MW-19S	W19SSA	9/10/1999	DEMO 1	8330	2,4,6-TRINITROTOLUENE	2.6	J	UG/L	0	10	2
MW-19S	W19SSA	9/10/1999	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	240		UG/L	0	10	2
MW-19S	W19SSA	9/10/1999	DEMO 1	IM40MB	THALLIUM	3.8	J	UG/L	0	10	2
ECMWSNP02	ECMWSNP02D	9/13/1999	J-3 RANGE; FS-12	504	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	0.11		UG/L	75.08	80.08	0.05
MW-23	W23M1A	9/13/1999	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.1		UG/L	103	113	2
MW-23	W23SSA	9/14/1999	PHASE 2b	IM40MB	THALLIUM	4.7	J	UG/L	0	10	2
MW-25	W25SSA	9/14/1999	CIA [108]	IM40MB	THALLIUM	5.3	J	UG/L	0	10	2
MW-31M	W31MMA	9/15/1999	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	29		UG/L	28	38	2
MW-31S	W31SSA	9/15/1999	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	50		UG/L	13	18	2
MW-10	W10SSA	9/16/1999	CIA [108]	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	39		UG/L	0	10	6
MW-73S	W73SSA	9/16/1999	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	63		UG/L	0	10	2
MW-27	W27SSA	9/17/1999	CIA [108]	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	9		UG/L	0	10	6
MW-28	W28SSA	9/17/1999	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	150	J	UG/L	0	10	6
MW-29	W29SSA	9/17/1999	J-2 RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	20		UG/L	0	10	6
MW-22	W22SSA	9/20/1999	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	18		UG/L	0	10	6
MW-44	W44M1A	9/20/1999	CIA [108]	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	53	63	6
MW-40	W40M1A	9/21/1999	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	13	23	2
MW-40	W40M1D	9/21/1999	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	13	23	2
58MW0005E	WC5EXA	9/27/1999	CS-19	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	8		UG/L	0	10	6
58MW0007C	WC7CXA	9/28/1999	CS-19	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	13		UG/L	24	29	6
58MW0009E	WC9EXA	9/28/1999	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	18		UG/L	6.5	11.5	2
58MW0009E	WC9EXD	9/28/1999	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	18		UG/L	6.5	11.5	2
XX95-14	W9514A	9/28/1999	WESTERN BOUNDARY	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	22		UG/L	90	100	6
XX95-14	W9514A	9/28/1999	WESTERN BOUNDARY	IM40MB	ZINC	2430		UG/L	90	100	2000
58MW0010A	WC10XA	9/29/1999	CS-19	IM40MB	ARSENIC	14.8		UG/L	140	145	10
MW-37	W37M2A	9/29/1999	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		UG/L	26	36	2
03MW0122A	WS122A	9/30/1999	CS-10	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	12		UG/L	1	11	6
11MW0003	WF143A	9/30/1999	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	24		UG/L			6
90MW0022	WF22XA	9/30/1999	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.2		UG/L	72.79	77.79	2
90WT0003	WF03XA	9/30/1999	L RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	58		UG/L	0	10	6
90MW0054	WF12XA	10/4/1999	J3 [150]	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	13	J	UG/L	91.83	96.83	6
LRWS2-6	WL26XA	10/4/1999	WESTERN BOUNDARY	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	9	J	UG/L	75	90	6
LRWS1-4	WL14XA	10/6/1999	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	78	J	UG/L	107	117	6
RW-1	WRW1XD	10/6/1999	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	11	J	UG/L	0	9	6
90MW0003	WF03MA	10/7/1999	L RANGE; FS-12	OC21V	1,2-DICHLOROETHANE	5		UG/L	52.11	57.11	5
58MW0002	WC2XXA	10/8/1999	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.8		UG/L	0	5	2

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

AOC = Area of Concern
J = Estimated Result

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
ASPWELL	ASPWELL	10/13/1999	OTHER	A3111B	SODIUM	38000		UG/L			20000
MW-84	W84SSA	10/21/1999	WESTERN BOUNDARY	IM40MB	THALLIUM	3.2	J	UG/L	17	27	2
MW-70	W70M1A	10/27/1999	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	10		UG/L	129	139	6
MW-21	W21M2A	11/1/1999	OTHER	IM40MB	THALLIUM	4	J	UG/L	58	68	2
MW-46	W46M1A	11/1/1999	WESTERN BOUNDARY	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	6	J	UG/L	103	113	6
MW-46	W46DDA	11/2/1999	WESTERN BOUNDARY	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	14	J	UG/L	136	146	6
MW-46	W46DDA	11/2/1999	WESTERN BOUNDARY	IM40MB	THALLIUM	5.1	J	UG/L	136	146	2
MW-73S	W73SSA	11/2/1999	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	57		UG/L	0	10	2
MW-53	W53M1A	11/5/1999	OTHER	IM40MB	MOLYBDENUM	41.2		UG/L	99	109	40
MW-53	W53M1A	11/5/1999	OTHER	IM40MB	THALLIUM	3.4	J	UG/L	99	109	2
MW-54	W54M1A	11/5/1999	OTHER	IM40MB	THALLIUM	3.9	J	UG/L	79	89	2
MW-54	W54SSA	11/8/1999	OTHER	IM40MB	THALLIUM	7.4	J	UG/L	0	10	2
MW-38M3	W38M3A	11/10/1999	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	52	62	2
MW-41	W41M2A	11/12/1999	CIA [108]	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7		UG/L	67	77	6
MW-45	W45SSA	11/16/1999	L RANGE; FS-12	IM40MB	ARSENIC	13.8		UG/L	0	10	10
MW-45	W45SSA	11/16/1999	L RANGE; FS-12	OC21V	TOLUENE	1000		UG/L	0	10	1000
MW-52	W52SSA	11/18/1999	OTHER	IM40MB	THALLIUM	4.3	J	UG/L	0	10	2
MW-42	W42M2A	11/19/1999	CIA [108]	IM40MB	THALLIUM	4	J	UG/L	118	128	2
MW-49	W49SSA	11/19/1999	J-2 RANGE	IM40MB	THALLIUM	4.7	J	UG/L	0	10	2
MW-58	W58SSA	11/23/1999	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.7	J	UG/L	0	10	2
MW-57	W57DDA	12/13/1999	J-2 RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	95		UG/L	127	137	6
MW-57	W57M1A	12/14/1999	J-2 RANGE	IM40MB	SODIUM	23700		UG/L	102	112	20000
MW-57	W57M2A	12/21/1999	J-2 RANGE	IM40MB	SODIUM	23500		UG/L	62	72	20000
MW-57	W57SSA	12/21/1999	J-2 RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	3300	J	UG/L	0	10	6
MW-37	W37M2A	12/29/1999	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.6		UG/L	26	36	2
MW-37	W37M2A	12/29/1999	CIA [108]	IM40MB	THALLIUM	4.9	J	UG/L	26	36	2
MW-40	W40M1A	12/30/1999	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3	J	UG/L	13	23	2
MW-83	W83SSA	1/13/2000	WESTERN BOUNDARY	IM40MB	THALLIUM	3.6	J	UG/L	0	10	2
MW-76S	W76SSA	1/20/2000	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	18	28	2
MW-76M2	W76M2A	1/24/2000	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	31		UG/L	38	48	2
MW-76M2	W76M2D	1/24/2000	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	29		UG/L	38	48	2
MW-77M2	W77M2A	1/25/2000	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	150		UG/L	38	48	2
MW-64	W64M1A	2/7/2000	GUN & MORTAR	IM40MB	THALLIUM	4.1	J	UG/L	38	48	2
MW-58	W58SSA	2/15/2000	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6		UG/L	0	10	2
58MW0001	58MW0001-	2/21/2000	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1	J	UG/L	0	5	2
58MW0001	58MW0001-FD	2/21/2000	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3	J	UG/L	0	5	2
MW-48	W48M3A	2/28/2000	J-2 RANGE	IM40MB	THALLIUM	4.2	J	UG/L	31	41	2
MW-49	W49SSA	3/1/2000	J-2 RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	290		UG/L	0	10	6
MW-84	W84DDA	3/3/2000	WESTERN BOUNDARY	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	30		UG/L	153	163	6
58MW0009E	58MW0009E-	3/6/2000	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	6.5	11.5	2
58MW0010A	58MW0010A-	3/6/2000	CS-19	C200.7	ARSENIC	12.4		UG/L	140	145	10
MW-57	W57M1A	3/7/2000	J-2 RANGE	IM40MB	SODIUM	20900		UG/L	102	112	20000
MW-38	71MW0038M3-	3/10/2000	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L			2
MW-1	71MW0001M2-	3/14/2000	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		UG/L			2
MW-37	71MW0037M2-	3/16/2000	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L			2
MW-37	71MW0037M2-FD	3/16/2000	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L			2
58MW0018	58MW0018B-	3/20/2000	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	34.55	44.55	2
58MW0016	58MW0016B-	3/21/2000	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.9		UG/L	28.5	38.5	2
58MW0016	58MW0016C-	3/21/2000	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	0	10	2
58MW0002	58MW0002-	3/22/2000	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	0	5	2
58MW0011D	58MW0011D-	3/22/2000	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.1		UG/L	49.5	54.5	2
MW-57	W57M2A	3/22/2000	J-2 RANGE	IM40MB	SODIUM	24500		UG/L	62	72	20000
MW-57	W57M2A	3/22/2000	J-2 RANGE	IM40MB	THALLIUM	4.1	J	UG/L	62	72	2

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

AOC = Area of Concern
J = Estimated Result

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-37	W37M2A	3/27/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	26	36	2
MW-40	W40M1A	4/14/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2	J	UG/L	13	23	2
MW-86	W86SSA	4/28/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5	J	UG/L	1	11	2
MW-87M1	W87M1A	4/28/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.5	J	UG/L	62	72	2
MW-76M2	W76M2A	5/2/2000	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	37	J	UG/L	38	48	2
MW-76S	W76SSA	5/2/2000	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.5	J	UG/L	18	28	2
MW-77M2	W77M2A	5/2/2000	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	100	J	UG/L	38	48	2
MW-1	W01M2A	5/10/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		UG/L	44	49	2
MW-2	W02M2A	5/11/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3	J	UG/L	33	38	2
MW-58	W58SSA	5/11/2000	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.4	J	UG/L	0	10	2
MW-58	W58SSA	5/11/2000	J-1 RANGE	IM40MB	THALLIUM	7.3	J	UG/L	0	10	2
MW-19S	W19SSA	5/12/2000	DEMO 1	8330	2,4,6-TRINITROTOLUENE	3.7	J	UG/L	0	10	2
MW-19S	W19SSA	5/12/2000	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	150	J	UG/L	0	10	2
MW-23	W23M1A	5/12/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.6	J	UG/L	103	113	2
MW-31M	W31M1A	5/15/2000	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	19		UG/L	28	38	2
MW-31S	W31SSA	5/15/2000	DEMO 1	8330	2,4,6-TRINITROTOLUENE	3.3		UG/L	13	18	2
MW-31S	W31SSA	5/15/2000	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	110		UG/L	13	18	2
MW-50	W50M1A	5/15/2000	CIA [108]	IM40MB	ANTIMONY	9.5		UG/L	89	99	6
MW-50	W50M1A	5/15/2000	CIA [108]	IM40MB	THALLIUM	6.2	J	UG/L	89	99	2
MW-38M3	W38M3A	5/16/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9	J	UG/L	52	62	2
MW-46	W46M1A	5/16/2000	WESTERN BOUNDARY	IM40MB	THALLIUM	5.3	J	UG/L	103	113	2
MW-34	W34M1A	5/17/2000	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	73	83	2
MW-34	W34M2A	5/18/2000	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.7		UG/L	53	63	2
MW-41	W41M1A	5/18/2000	CIA [108]	8151	PENTACHLOROPHENOL	1.8	J	UG/L	108	118	1
MW-90	W90SSA	5/19/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4	J	UG/L	0	10	2
MW-91S	W91SSA	5/19/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	0	10	2
MW-85	W85M1A	5/22/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	29		UG/L	22	32	2
MW-91M1	W91M1A	5/22/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	18		UG/L	45	55	2
MW-19S	W19SSA	5/23/2000	DEMO 1	8330	2,4,6-TRINITROTOLUENE	3.9	J	UG/L	0	10	2
MW-19S	W19SSA	5/23/2000	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	160		UG/L	0	10	2
MW-52	W52M2A	5/23/2000	OTHER	IM40MB	ARSENIC	11.3		UG/L	74	84	10
MW-52	W52SSA	5/23/2000	OTHER	IM40MB	THALLIUM	4.7	J	UG/L	0	10	2
MW-7	W07M1A	5/23/2000	CIA [108]	IM40MB	ARSENIC	13.6		UG/L	135	140	10
MW-7	W07M1A-FL	5/23/2000	CIA [108]	IM40MB	ARSENIC	15.5		UG/L	135	140	10
MW-88M2	W88M2A	5/24/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7		UG/L	72	82	2
MW-95M1	W95M1A	5/25/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	78	88	2
MW-98	W98M1A	5/25/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	26	36	2
MW-99	W99M1A	5/25/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.9		UG/L	60	70	2
MW-99	W99M1D	5/25/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.9		UG/L	60	70	2
MW-89M2	W89M2A	5/26/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.3		UG/L	72	82	2
MW-93	W93M1A	5/26/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2	J	UG/L	56	66	2
MW-93	W93M2A	5/26/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.2		UG/L	16	26	2
MW-45	W45SSA	5/29/2000	L RANGE; FS-12	IM40MB	ARSENIC	18.2		UG/L	0	10	10
MW-45	W45SSA	5/29/2000	L RANGE; FS-12	OC21V	TOLUENE	1100		UG/L	0	10	1000
MW-47	W47M2A	5/30/2000	WESTERN BOUNDARY	IM40MB	THALLIUM	4.5	J	UG/L	38	48	2
MW-1	W01SSA	5/31/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1	J	UG/L	0	10	2
MW-47	W47M3A	5/31/2000	OTHER	IM40MB	THALLIUM	5	J	UG/L	21	31	2
MW-73S	W73SSA	6/2/2000	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	44		UG/L	0	10	2
90WT0010	90WT0010	6/5/2000	FS-12	IM40MB	SODIUM	23600		UG/L	2	12	20000
90WT0010	90WT0010-L	6/5/2000	FS-12	IM40MB	SODIUM	24200		UG/L	2	12	20000
MW-100	W100M1A	6/6/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.3		UG/L	45	55	2
MW-100	W100M1D	6/6/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.3		UG/L	45	55	2
MW-101M1	W101M1A	6/6/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	27	37	2

BWTS = Depth Below Water Table Start (feet)

AOC = Area of Concern

BWTE = Depth Below Water Table End (feet)

J = Estimated Result

DW Limit = Either the MCL or Lowest Health Advisory Limit

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-54	W54SSA	6/6/2000	OTHER	IM40MB	THALLIUM	4.6	J	UG/L	0	10	2
MW-46	W46SSA	6/15/2000	WESTERN BOUNDARY	IM40MB	SODIUM	32200		UG/L	0	10	20000
MW-105	W105M1A	6/21/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.9		UG/L	78	88	2
MW-107M2	W107M2A	6/21/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4		UG/L	5	15	2
MW-48	W48DAA	6/26/2000	J-2 RANGE	IM40MB	THALLIUM	4.7	J	UG/L	121	131	2
MW-49	W49M3D	6/27/2000	J-2 RANGE	IM40MB	THALLIUM	4.3	J	UG/L	31	41	2
MW-57	W57M2A	6/30/2000	J-2 RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7		UG/L	62	72	6
MW-57	W57M2A	6/30/2000	J-2 RANGE	IM40MB	SODIUM	25900		UG/L	62	72	20000
MW-57	W57M1A	7/5/2000	J-2 RANGE	IM40MB	SODIUM	22200		UG/L	102	112	20000
MW-1	W01M2A	7/31/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4	J	UG/L	44	49	2
MW-1	W01SSA	7/31/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.8	J	UG/L	0	10	2
MW-76S	W76SSA	8/1/2000	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1		UG/L	18	28	2
MW-77M2	W77M2A	8/1/2000	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	97	J	UG/L	38	48	2
MW-2	W02DDD	8/2/2000	CIA [108]	IM40MB	THALLIUM	4.9	J	UG/L	218	223	2
MW-2	W02M1A	8/2/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1		UG/L	75	80	2
MW-2	W02M2A	8/2/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1		UG/L	33	38	2
MW-76M2	W76M2A	8/2/2000	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	31		UG/L	38	48	2
MW-19S	W19SSA	8/8/2000	DEMO 1	8330	2,4,6-TRINITROTOLUENE	2	J	UG/L	0	10	2
MW-19S	W19SSA	8/8/2000	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	290		UG/L	0	10	2
MW-19S	W19SSA	8/8/2000	DEMO 1	E314.0	PERCHLORATE	104	J	UG/L	0	10	2
MW-23	W23M1A	8/8/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.3		UG/L	103	113	2
MW-31D	W31DDA	8/9/2000	DEMO 1	8330	2,4,6-TRINITROTOLUENE	3.9	J	UG/L	48	53	2
MW-31D	W31DDA	8/9/2000	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	150		UG/L	48	53	2
MW-31M	W31M1A	8/9/2000	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	28	38	2
MW-31M	W31M1A	8/9/2000	DEMO 1	E314.0	PERCHLORATE	46	J	UG/L	28	38	2
MW-31S	W31SSA	8/9/2000	DEMO 1	8330	2,4,6-TRINITROTOLUENE	3.9	J	UG/L	13	18	2
MW-31S	W31SSA	8/9/2000	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	140		UG/L	13	18	2
MW-31S	W31SSA	8/9/2000	DEMO 1	E314.0	PERCHLORATE	43	J	UG/L	13	18	2
MW-34	W34M2A	8/10/2000	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	53	63	2
MW-34	W34M2A	8/10/2000	DEMO 1	E314.0	PERCHLORATE	56	J	UG/L	53	63	2
MW-34	W34M1A	8/11/2000	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		UG/L	73	83	2
MW-38M3	W38M3A	8/11/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	52	62	2
MW-57	W57M1A	8/29/2000	J-2 RANGE	IM40MB	SODIUM	20100		UG/L	102	112	20000
MW-57	W57M2A	8/29/2000	J-2 RANGE	IM40MB	SODIUM	23200		UG/L	62	72	20000
MW-37	W37M2A	8/31/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8	J	UG/L	26	36	2
MW-45	W45SSA	8/31/2000	L RANGE; FS-12	IM40MB	ARSENIC	13.1	J	UG/L	0	10	10
MW-45	W45SSA	8/31/2000	L RANGE; FS-12	IM40MB	THALLIUM	4.4	J	UG/L	0	10	2
MW-40	W40M1A	9/1/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4	J	UG/L	13	23	2
MW-56	W56M3A	9/5/2000	J-2 RANGE	IM40MB	THALLIUM	6.1	J	UG/L	31	41	2
MW-56	W56M3D	9/5/2000	J-2 RANGE	IM40MB	THALLIUM	4.4	J	UG/L	31	41	2
MW-56	W56SSA	9/5/2000	J-2 RANGE	IM40MB	THALLIUM	4	J	UG/L	1	11	2
MW-58	W58SSA	9/5/2000	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.1		UG/L	0	10	2
MW-73S	W73SSA	9/5/2000	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	29		UG/L	0	10	2
MW-46	W46SSA	9/12/2000	WESTERN BOUNDARY	IM40MB	SODIUM	31300		UG/L	0	10	20000
MW-87M1	W87M1A	9/14/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		UG/L	62	72	2
MW-88M2	W88M2A	9/21/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.7		UG/L	72	82	2
MW-89M2	W89M2A	9/21/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.3		UG/L	72	82	2
MW-113M2	W113M2A	9/26/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.2		UG/L	48	58	2
MW-99	W99M1A	9/29/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		UG/L	60	70	2
MW-100	W100M1A	10/2/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		UG/L	45	55	2
MW-111	W111M3A	10/10/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	33	43	2
MW-90	W90M1A	10/11/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	27	37	2
MW-114M2	W114M2A	10/24/2000	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	140		UG/L	39	49	2

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

AOC = Area of Concern
J = Estimated Result

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-114M2	W114M2D	10/24/2000	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	140		UG/L	39	49	2
MW-105	W105M1A	11/7/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		UG/L	78	88	2
MW-107M2	W107M2A	11/7/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	5	15	2
MW-91M1	W91M1A	11/7/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	45	55	2
MW-91M1	W91M1D	11/7/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	45	55	2
MW-91S	W91SSA	11/7/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	0	10	2
MW-93	W93M1A	11/7/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	56	66	2
MW-93	W93M2A	11/7/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.2		UG/L	16	26	2
MW-132	W132SSA	11/9/2000	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5	J	UG/L	0	10	2
MW-132	W132SSA	11/9/2000	J3 [150]	E314.0	PERCHLORATE	39	J	UG/L	0	10	2
MW-73S	W73SSA	11/14/2000	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	28		UG/L	0	10	2
MW-73S	W73SSD	11/14/2000	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	29		UG/L	0	10	2
MW-127	W127SSA	11/15/2000	J-1 RANGE	IM40MB	THALLIUM	2.4	J	UG/L	0	10	2
MW-21	W21SSA	11/15/2000	OTHER	IM40MB	SODIUM	22500		UG/L	0	10	20000
MW-54	W54SSA	11/15/2000	OTHER	IM40MB	THALLIUM	3.1	J	UG/L	0	10	2
MW-34	W34M1A	11/17/2000	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.5		UG/L	73	83	2
MW-34	W34M2A	11/17/2000	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	53	63	2
MW-46	W46SSA	11/17/2000	WESTERN BOUNDARY	IM40MB	SODIUM	22500	J	UG/L	0	10	20000
MW-1	W01M2A	11/18/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.1		UG/L	44	49	2
MW-1	W01M2D	11/18/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8		UG/L	44	49	2
MW-1	W01SSA	11/18/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.2		UG/L	0	10	2
MW-38M3	W38M3A	11/20/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	52	62	2
MW-2	W02M2A	11/27/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1		UG/L	33	38	2
MW-37	W37M2A	11/27/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	26	36	2
MW-37	W37M2D	11/27/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	26	36	2
MW-40	W40M1A	11/27/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	13	23	2
MW-7	W07M1A	12/1/2000	CIA [108]	IM40MB	ARSENIC	19		UG/L	135	140	10
MW-23	W23M1A	12/4/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6		UG/L	103	113	2
MW-23	W23M1D	12/4/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.2		UG/L	103	113	2
MW-76M2	W76M2A	12/6/2000	DEMO 1	E314.0	PERCHLORATE	11		UG/L	38	48	2
MW-77M2	W77M2A	12/6/2000	DEMO 1	E314.0	PERCHLORATE	28		UG/L	38	48	2
MW-78	W78M2A	12/6/2000	DEMO 1	E314.0	PERCHLORATE	19		UG/L	38	48	2
MW-76M1	W76M1A	12/7/2000	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.3		UG/L	58	68	2
MW-76M2	W76M2A	12/7/2000	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	46		UG/L	38	48	2
MW-76S	W76SSA	12/7/2000	DEMO 1	E314.0	PERCHLORATE	5		UG/L	18	28	2
MW-77M2	W77M2A	12/7/2000	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	93		UG/L	38	48	2
MW-19S	W19SSA	12/8/2000	DEMO 1	8330	2,4,6-TRINITROTOLUENE	2.3	J	UG/L	0	10	2
MW-19S	W19SSA	12/8/2000	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	200		UG/L	0	10	2
MW-19S	W19SSA	12/8/2000	DEMO 1	E314.0	PERCHLORATE	12		UG/L	0	10	2
MW-31S	W31SSA	12/8/2000	DEMO 1	8330	2,4,6-TRINITROTOLUENE	5.2	J	UG/L	13	18	2
MW-31S	W31SSA	12/8/2000	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	120		UG/L	13	18	2
MW-31S	W31SSA	12/8/2000	DEMO 1	E314.0	PERCHLORATE	30		UG/L	13	18	2
ASPWELL	ASPWELL	12/12/2000	OTHER	IM40PB	LEAD	20.9		UG/L			15
MW-1	W01SSA	12/12/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.1	J	UG/L	0	10	2
MW-1	W01SSD	12/12/2000	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.4		UG/L	0	10	2
MW-34	W34M1A	12/18/2000	DEMO 1	E314.0	PERCHLORATE	109		UG/L	73	83	2
MW-34	W34M2A	12/18/2000	DEMO 1	E314.0	PERCHLORATE	34		UG/L	53	63	2
MW-35	W35SSA	12/18/2000	DEMO 1	IM40MB	THALLIUM	2.9	J	UG/L	0	10	2
MW-73S	W73SSA	12/19/2000	DEMO 1	IM40MB	THALLIUM	4.3		UG/L	0	10	2
MW-73S	W73SSD	12/19/2000	DEMO 1	E314.0	PERCHLORATE	6		UG/L	0	10	2
MW-73S	W73SSD	12/19/2000	DEMO 1	IM40MB	THALLIUM	2	J	UG/L	0	10	2
MW-3	W03DDA	12/20/2000	CIA [108]	IM40MB	THALLIUM	3.3		UG/L	219	224	2
MW-58	W58SSA	12/20/2000	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.1		UG/L	0	10	2

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

AOC = Area of Concern
J = Estimated Result

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-58	W58SSA	12/20/2000	J-1 RANGE	IM40MB	THALLIUM	2	J	UG/L	0	10	2
MW-39	W39M1A	12/21/2000	CIA [108]	IM40MB	THALLIUM	4		UG/L	84	94	2
MW-45	W45SSA	12/27/2000	L RANGE; FS-12	IM40MB	ARSENIC	13.7		UG/L	0	10	10
MW-45	W45SSA	12/27/2000	L RANGE; FS-12	OC21V	TOLUENE	1300		UG/L	0	10	1000
MW-114M1	W114M1A	12/28/2000	DEMO 1	E314.0	PERCHLORATE	11		UG/L	96	106	2
MW-114M2	W114M2A	12/29/2000	DEMO 1	E314.0	PERCHLORATE	300		UG/L	39	49	2
MW-139M2	W139M2A	12/29/2000	DEMO 1	E314.0	PERCHLORATE	8		UG/L	154	164	2
MW-129M1	W129M1A	1/2/2001	DEMO 1	E314.0	PERCHLORATE	10		UG/L	66	76	2
MW-87M1	W87M1A	1/10/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.6		UG/L	62	72	2
MW-88M2	W88M2A	1/10/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.8		UG/L	72	82	2
MW-89M2	W89M2A	1/11/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.5		UG/L	72	82	2
MW-94	W94M2A	1/11/2001	CIA [108]	IM40MB	THALLIUM	2	J	UG/L	16	26	2
MW-28	W28M1A	1/12/2001	J3 [150]	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	9.7		UG/L	173	183	6
MW-99	W99M1A	1/13/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	60	70	2
MW-113M2	W113M2A	1/15/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	48	58	2
MW-101M1	W101M1A	1/20/2001	CIA [108]	E314.0	PERCHLORATE	3	J	UG/L	27	37	2
MW-91M1	W91M1A	1/20/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	45	55	2
MW-91S	W91SSA	1/20/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	0	10	2
MW-91S	W91SSA	1/20/2001	CIA [108]	E314.0	PERCHLORATE	5	J	UG/L	0	10	2
MW-93	W93M1A	1/20/2001	CIA [108]	E314.0	PERCHLORATE	3	J	UG/L	56	66	2
MW-93	W93M1D	1/20/2001	CIA [108]	E314.0	PERCHLORATE	2	J	UG/L	56	66	2
MW-93	W93M2A	1/20/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1	J	UG/L	16	26	2
MW-93	W93M2A	1/20/2001	CIA [108]	E314.0	PERCHLORATE	2	J	UG/L	16	26	2
MW-93	W93M1A	1/22/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4	J	UG/L	56	66	2
MW-93	W93M1D	1/22/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	56	66	2
MW-100	W100M1A	1/27/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		UG/L	45	55	2
MW-105	W105M1A	1/27/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3		UG/L	78	88	2
MW-142M1	W142M1A	1/29/2001	J3 [150]	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	20		UG/L	185	195	6
MW-142M2	W142M2A	1/29/2001	J3 [150]	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	11		UG/L	100	110	6
90MW0054	90MW0054AA	1/30/2001	J3 [150]	E314.0	PERCHLORATE	9		UG/L	91.83	96.83	2
90MW0054	90MW0054AD	1/30/2001	J3 [150]	E314.0	PERCHLORATE	10		UG/L	91.83	96.83	2
MW-85	W85M1A	2/10/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	24		UG/L	22	32	2
MW-145	W145SSA	2/12/2001	J3 [150]	IM40MB	SODIUM	37000		UG/L	0	10	20000
MW-127	W127SSA	2/14/2001	J-1 RANGE	E314.0	PERCHLORATE	4	J	UG/L	0	10	2
MW-128	W128SSA	2/14/2001	J3 [150]	E314.0	PERCHLORATE	3	J	UG/L	0	10	2
MW-130	W130SSA	2/14/2001	J-2 RANGE	E314.0	PERCHLORATE	3	J	UG/L	0	10	2
MW-132	W132SSA	2/16/2001	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.4	J	UG/L	0	10	2
MW-132	W132SSA	2/16/2001	J3 [150]	E314.0	PERCHLORATE	65		UG/L	0	10	2
MW-132	W132SSA	2/16/2001	J3 [150]	IM40MB	THALLIUM	2.1	J	UG/L	0	10	2
MW-125	W125M1A	2/20/2001	J3 [150]	E314.0	PERCHLORATE	3	J	UG/L	182	192	2
MW-146	W146M1A	2/23/2001	L RANGE	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	8.4		UG/L	75	80	6
MW-147	W147M1A	2/23/2001	L RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	94	104	2
MW-147	W147M2A	2/23/2001	L RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	77	87	2
MW-150	W150SSA	3/7/2001	PHASE 2b	IM40MB	THALLIUM	2.2	J	UG/L	1	11	2
MW-114M1	W114M1A	3/14/2001	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2	J	UG/L	96	106	2
MW-114M1	W114M1A	3/14/2001	DEMO 1	E314.0	PERCHLORATE	13		UG/L	96	106	2
MW-114M2	W114M2A	3/14/2001	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	120	J	UG/L	39	49	2
MW-114M2	W114M2A	3/14/2001	DEMO 1	E314.0	PERCHLORATE	260		UG/L	39	49	2
MW-129M1	W129M1A	3/14/2001	DEMO 1	E314.0	PERCHLORATE	9		UG/L	66	76	2
MW-129M2	W129M2A	3/14/2001	DEMO 1	E314.0	PERCHLORATE	6		UG/L	46	56	2
MW-139M2	W139M2A	3/15/2001	DEMO 1	E314.0	PERCHLORATE	11	J	UG/L	154	164	2
MW-153M1	W153M1A	3/23/2001	L RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.2		UG/L	199	209	2
27MW0031B	27MW0031B-	4/20/2001	LF-1	E314.0	PERCHLORATE	17.7		UG/L			2

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

AOC = Area of Concern
J = Estimated Result

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-23	W23M1A	4/27/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.9		UG/L	103	113	2
MW-113M2	W113M2A	4/30/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	15		UG/L	48	58	2
MW-38M3	W38M3A	4/30/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3	J	UG/L	52	62	2
MW-1	W01M2A	5/1/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.8		UG/L	44	49	2
MW-34	W34M2A	5/1/2001	DEMO 1	E314.0	PERCHLORATE	28	J	UG/L	53	63	2
MW-31S	W31SSA	5/2/2001	DEMO 1	8330	2,4,6-TRINITROTOLUENE	5.2		UG/L	13	18	2
MW-31S	W31SSA	5/2/2001	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	81		UG/L	13	18	2
MW-31S	W31SSA	5/2/2001	DEMO 1	E314.0	PERCHLORATE	20	J	UG/L	13	18	2
MW-157	W157DDA	5/3/2001	J3 [150]	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	8.1		UG/L	199	209	6
MW-2	W02M2A	5/3/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	33	38	2
MW-35	W35M1A	5/4/2001	DEMO 1	E314.0	PERCHLORATE	4	J	UG/L	68	78	2
MW-34	W34M1A	5/5/2001	DEMO 1	E314.0	PERCHLORATE	46		UG/L	73	83	2
MW-76M1	W76M1A	5/7/2001	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	28		UG/L	58	68	2
MW-76M1	W76M1A	5/7/2001	DEMO 1	E314.0	PERCHLORATE	8		UG/L	58	68	2
MW-76M2	W76M2A	5/7/2001	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	56		UG/L	38	48	2
MW-76M2	W76M2A	5/7/2001	DEMO 1	E314.0	PERCHLORATE	17		UG/L	38	48	2
MW-76S	W76SSA	5/7/2001	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	18	28	2
MW-76S	W76SSA	5/7/2001	DEMO 1	E314.0	PERCHLORATE	7		UG/L	18	28	2
MW-165M2	W165M2A	5/8/2001	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	60		UG/L	46	56	2
MW-165M2	W165M2A	5/8/2001	DEMO 1	E314.0	PERCHLORATE	122	J	UG/L	46	56	2
MW-75	W75M2A	5/9/2001	DEMO 1	E314.0	PERCHLORATE	9	J	UG/L	34	44	2
MW-75	W75M2D	5/9/2001	DEMO 1	E314.0	PERCHLORATE	9	J	UG/L	34	44	2
MW-77M2	W77M2A	5/10/2001	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	39		UG/L	38	48	2
MW-77M2	W77M2A	5/10/2001	DEMO 1	E314.0	PERCHLORATE	16	J	UG/L	38	48	2
MW-78	W78M2A	5/10/2001	DEMO 1	E314.0	PERCHLORATE	9	J	UG/L	38	48	2
MW-3	W03DDA	5/18/2001	CIA [108]	IM40MB	ARSENIC	14.7		UG/L	219	224	10
90MW0022	90MW0022	5/19/2001	J3 [150]	E314.0	PERCHLORATE	2	J	UG/L	72.79	77.79	2
58MW0002	58MW0002	5/23/2001	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	0	5	2
58MW0009E	58MW0009E	5/23/2001	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.4		UG/L	6.5	11.5	2
MW-31M	W31MMA	5/23/2001	DEMO 1	8330	2,4,6-TRINITROTOLUENE	5.2		UG/L	28	38	2
MW-31M	W31MMA	5/23/2001	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	70		UG/L	28	38	2
MW-31M	W31MMA	5/23/2001	DEMO 1	E314.0	PERCHLORATE	19		UG/L	28	38	2
58MW0011D	58MW0011D	5/24/2001	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.3		UG/L	49.5	54.5	2
ASPWELL	ASPWELL	5/24/2001	OTHER	IM40MB	LEAD	30.4		UG/L			15
ASPWELL	ASPWELL	5/24/2001	OTHER	IM40MB	SODIUM	24900		UG/L			20000
MW-7	W07M1A	5/24/2001	CIA [108]	IM40MB	ARSENIC	19.4		UG/L	135	140	10
MW-7	W07M1L	5/24/2001	CIA [108]	IM40MB	ARSENIC	17.2		UG/L	135	140	10
MW-164	W164M2A	5/25/2001	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	49	59	2
58MW0001	58MW0001	5/29/2001	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.8		UG/L	0	5	2
MW-166M1	W166M1A	5/31/2001	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.7		UG/L	112	117	2
MW-171	W171M2A	5/31/2001	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1		UG/L	83	88	2
MW-166M3	W166M3A	6/1/2001	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3		UG/L	19	29	2
MW-40	W40M1A	6/2/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	13	23	2
MW-168	W168M1A	6/4/2001	J-1 RANGE	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	6.7		UG/L	174	184	6
MW-168	W168M2A	6/5/2001	J-1 RANGE	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	9		UG/L	116	126	6
MW-158	W158SSA	6/12/2001	J-2 RANGE	E314.0	PERCHLORATE	2	J	UG/L	2	12	2
MW-130	W130SSA	6/14/2001	J-2 RANGE	E314.0	PERCHLORATE	3	J	UG/L	0	10	2
MW-130	W130SSD	6/14/2001	J-2 RANGE	E314.0	PERCHLORATE	3	J	UG/L	0	10	2
MW-163S	W163SSA	6/14/2001	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.7		UG/L	0	10	2
MW-163S	W163SSA	6/14/2001	J3 [150]	E314.0	PERCHLORATE	67		UG/L	0	10	2
MW-58	W58SSA	6/14/2001	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.3		UG/L	0	10	2
MW-73S	W73SSA	6/14/2001	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	22		UG/L	0	10	2
MW-73S	W73SSA	6/14/2001	DEMO 1	E314.0	PERCHLORATE	10		UG/L	0	10	2

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

AOC = Area of Concern
J = Estimated Result

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-132	W132SSA	6/15/2001	J3 [150]	E314.0	PERCHLORATE	75		UG/L	0	10	2
MW-85	W85M1A	6/16/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	27		UG/L	22	32	2
MW-114M1	W114M1A	6/18/2001	DEMO 1	E314.0	PERCHLORATE	10		UG/L	96	106	2
MW-144	W144SSA	6/18/2001	J3 [150]	IM40MB	SODIUM	77200		UG/L	5	15	20000
MW-19S	W19SSA	6/18/2001	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	200		UG/L	0	10	2
MW-19S	W19SSA	6/18/2001	DEMO 1	E314.0	PERCHLORATE	41		UG/L	0	10	2
MW-19S	W19SSD	6/18/2001	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	210		UG/L	0	10	2
MW-114M2	W114M2A	6/19/2001	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	140		UG/L	39	49	2
MW-114M2	W114M2A	6/19/2001	DEMO 1	E314.0	PERCHLORATE	207		UG/L	39	49	2
MW-129M1	W129M1A	6/19/2001	DEMO 1	E314.0	PERCHLORATE	6		UG/L	66	76	2
MW-146	W146M1A	6/19/2001	L RANGE	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	8.2		UG/L	75	80	6
MW-147	W147M1A	6/19/2001	L RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	94	104	2
MW-129M2	W129M2A	6/20/2001	DEMO 1	E314.0	PERCHLORATE	8		UG/L	46	56	2
MW-139M2	W139M2A	6/20/2001	DEMO 1	E314.0	PERCHLORATE	3	J	UG/L	154	164	2
MW-145	W145SSA	6/20/2001	J3 [150]	IM40MB	SODIUM	73600		UG/L	0	10	20000
MW-172	W172M2A	6/21/2001	DEMO 1	E314.0	PERCHLORATE	3	J	UG/L	104	114	2
27MW0031B	27MW0031B-	7/5/2001	LF-1	E314.0	PERCHLORATE	15.1		UG/L			2
MW-153M1	W153M1A	7/24/2001	L RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.8		UG/L	199	209	2
MW-23	W23M1A	7/30/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.3		UG/L	103	113	2
MW-34	W34M2A	7/30/2001	DEMO 1	E314.0	PERCHLORATE	16.2		UG/L	53	63	2
MW-7	W07M1A	7/30/2001	CIA [108]	IM40MB	ARSENIC	18		UG/L	135	140	10
MW-7	W07M1L	7/30/2001	CIA [108]	IM40MB	ARSENIC	15		UG/L	135	140	10
MW-34	W34M1A	7/31/2001	DEMO 1	E314.0	PERCHLORATE	30.8		UG/L	73	83	2
MW-34	W34M1D	7/31/2001	DEMO 1	E314.0	PERCHLORATE	31.4		UG/L	73	83	2
MW-55	W55DDA	7/31/2001	OTHER	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	6.4		UG/L	119	129	6
MW-35	W35M1A	8/3/2001	DEMO 1	E314.0	PERCHLORATE	5.4		UG/L	68	78	2
MW-75	W75M2A	8/9/2001	DEMO 1	E314.0	PERCHLORATE	6.24		UG/L	34	44	2
MW-76S	W76SSA	8/10/2001	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.5		UG/L	18	28	2
MW-76S	W76SSA	8/10/2001	DEMO 1	E314.0	PERCHLORATE	13.3		UG/L	18	28	2
MW-77M2	W77M2A	8/10/2001	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	29		UG/L	38	48	2
MW-77M2	W77M2A	8/10/2001	DEMO 1	E314.0	PERCHLORATE	13.9		UG/L	38	48	2
MW-76M1	W76M1A	8/13/2001	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	90		UG/L	58	68	2
MW-76M1	W76M1A	8/13/2001	DEMO 1	E314.0	PERCHLORATE	16		UG/L	58	68	2
MW-76M2	W76M2A	8/13/2001	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	51		UG/L	38	48	2
MW-76M2	W76M2A	8/13/2001	DEMO 1	E314.0	PERCHLORATE	22.1		UG/L	38	48	2
MW-76M2	W76M2D	8/13/2001	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	48		UG/L	38	48	2
MW-76M2	W76M2D	8/13/2001	DEMO 1	E314.0	PERCHLORATE	22.5		UG/L	38	48	2
MW-38M3	W38M3A	8/14/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	52	62	2
MW-1	W01M2A	8/15/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	44	49	2
MW-78	W78M2A	8/15/2001	DEMO 1	E314.0	PERCHLORATE	11.4		UG/L	38	48	2
MW-1	W01SSA	8/16/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.3		UG/L	0	10	2
MW-165M2	W165M2A	8/16/2001	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	50		UG/L	46	56	2
MW-165M2	W165M2A	8/16/2001	DEMO 1	E314.0	PERCHLORATE	102		UG/L	46	56	2
MW-40	W40M1A	8/16/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		UG/L	13	23	2
MW-164	W164M2A	8/21/2001	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8		UG/L	49	59	2
MW-2	W02M2A	8/21/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.5		UG/L	33	38	2
MW-38	W38DDA	8/22/2001	CIA [108]	IM40MB	THALLIUM	3	J	UG/L	124	134	2
MW-58	W58SSA	8/22/2001	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.4		UG/L	0	10	2
MW-61	W61SSA	8/22/2001	PHASE 2b	IM40MB	THALLIUM	3.7	J	UG/L	0	10	2
MW-82	W82DDA	8/22/2001	WESTERN BOUNDARY	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	24		UG/L	97	107	6
MW-45	W45SSA	8/23/2001	L RANGE; FS-12	8330	2,6-DINITROTOLUENE	8.3	J	UG/L	0	10	5
MW-45	W45SSA	8/23/2001	L RANGE; FS-12	IM40MB	ARSENIC	19		UG/L	0	10	10
MW-45	W45SSA	8/23/2001	L RANGE; FS-12	IM40MB	LEAD	42.2		UG/L	0	10	15

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

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-84	W84DDA	8/23/2001	WESTERN BOUNDARY	IM40MB	THALLIUM	4	J	UG/L	153	163	2
MW-19S	W19SSA	8/24/2001	DEMO 1	8330	2,4,6-TRINITROTOLUENE	2.4		UG/L	0	10	2
MW-19S	W19SSA	8/24/2001	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	120		UG/L	0	10	2
MW-19S	W19SSA	8/24/2001	DEMO 1	E314.0	PERCHLORATE	8.49		UG/L	0	10	2
MW-19S	W19SSA	8/24/2001	DEMO 1	IM40MB	THALLIUM	4.2	J	UG/L	0	10	2
MW-31S	W31SSA	8/24/2001	DEMO 1	8330	2,4,6-TRINITROTOLUENE	5.4		UG/L	13	18	2
MW-31S	W31SSA	8/24/2001	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	88		UG/L	13	18	2
MW-31S	W31SSA	8/24/2001	DEMO 1	E314.0	PERCHLORATE	16.2		UG/L	13	18	2
MW-44	W44SSA	8/24/2001	CIA [108]	IM40MB	THALLIUM	3	J	UG/L	0	10	2
MW-84	W84M3A	8/27/2001	WESTERN BOUNDARY	IM40MB	THALLIUM	5	J	UG/L	42	52	2
58MW0001	58MW0001	8/29/2001	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	0	5	2
58MW0001	58MW0001-D	8/29/2001	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	0	5	2
58MW0009E	58MW0009E	8/29/2001	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	6.5	11.5	2
58MW0016	58MW0016B	8/30/2001	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		UG/L	28.5	38.5	2
58MW0016	58MW0016C	8/30/2001	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	0	10	2
90MW0022	90MW0022	9/5/2001	J3 [150]	E314.0	PERCHLORATE	2	J	UG/L	72.79	77.79	2
58MW0002	58MW0002	9/19/2001	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	15		UG/L	0	5	2
MW-172	W172M2A	9/21/2001	DEMO 1	E314.0	PERCHLORATE	3.94	J	UG/L	104	114	2
MW-66	W66SSA	9/21/2001	NW CORNER	E314.0	PERCHLORATE	2.2	J	UG/L	7	17	2
58MW0011D	58MW0011D	9/26/2001	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.5		UG/L	49.5	54.5	2
MW-85	W85M1A	9/26/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	22	32	2
ASPWELL	ASPWELL	9/27/2001	OTHER	A3111B	SODIUM	21000		UG/L			20000
ASPWELL	ASPWELL	9/27/2001	OTHER	IM40MB	SODIUM	22600		UG/L			20000
MW-86	W86M2A	9/27/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	16	26	2
MW-87M1	W87M1A	9/27/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		UG/L	62	72	2
MW-88M2	W88M2A	9/28/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.4		UG/L	72	82	2
MW-89M1	W89M1A	9/28/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	92	102	2
MW-95M1	W95M1A	10/1/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	78	88	2
MW-94	W94M2A	10/2/2001	CIA [108]	IM40MB	THALLIUM	2.3	J	UG/L	16	26	2
MW-89M2	W89M2A	10/3/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.8		UG/L	72	82	2
MW-89M2	W89M2D	10/3/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.9		UG/L	72	82	2
MW-91M1	W91M1A	10/3/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13	J	UG/L	45	55	2
MW-93	W93M1A	10/3/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	56	66	2
MW-93	W93M2A	10/3/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.9		UG/L	16	26	2
MW-166M1	W166M1A	10/4/2001	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	112	117	2
MW-166M3	W166M3A	10/4/2001	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		UG/L	19	29	2
MW-91S	W91SSA	10/9/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	0	10	2
MW-91S	W91SSA	10/9/2001	CIA [108]	E314.0	PERCHLORATE	3.22	J	UG/L	0	10	2
MW-163S	W163SSA	10/10/2001	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.8		UG/L	0	10	2
MW-163S	W163SSA	10/10/2001	J3 [150]	E314.0	PERCHLORATE	39.6		UG/L	0	10	2
MW-158	W158M2A	10/15/2001	J-2 RANGE	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	34	J	UG/L	37	47	6
MW-152	W152M1A	10/16/2001	J-3 RANGE; OTHER	IM40MB	ARSENIC	10.9		UG/L	144	154	10
MW-145	W145SSA	10/18/2001	J3 [150]	IM40MB	THALLIUM	4.8	J	UG/L	0	10	2
MW-148	W148SSA	10/18/2001	L RANGE	IM40MB	SODIUM	23500		UG/L	0	10	20000
MW-105	W105M1A	10/22/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1	J	UG/L	78	88	2
MW-107M2	W107M2A	10/22/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	5	15	2
MW-100	W100M1A	10/23/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		UG/L	45	55	2
MW-100	W100M1D	10/23/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		UG/L	45	55	2
MW-101M1	W101M1A	10/23/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3		UG/L	27	37	2
90MW0054	90MW0054	10/24/2001	J3 [150]	E314.0	PERCHLORATE	27.8		UG/L	91.83	96.83	2
MW-147	W147M2A	10/24/2001	L RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		UG/L	77	87	2
MW-153M1	W153M1A	10/24/2001	L RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.8		UG/L	199	209	2
MW-178M1	W178M1A	10/31/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.8		UG/L	117	127	2

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

AOC = Area of Concern
J = Estimated Result

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
OW-2	WOW-2A	11/14/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	48.78	58.78	2
OW-6	WOW-6A	11/14/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		UG/L	46.8	56.8	2
OW-1	WOW-1A	11/15/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3		UG/L	0	10	2
OW-1	WOW-1A	11/15/2001	CIA [108]	E314.0	PERCHLORATE	2.92		UG/L	0	10	2
MW-2	W02M2A	11/19/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6		UG/L	33	38	2
MW-105	W105M1A	11/26/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	78	88	2
MW-100	W100M1A	11/27/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	45	55	2
MW-101M1	W101M1A	11/27/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4		UG/L	27	37	2
MW-93	W93M1A	11/28/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.8		UG/L	56	66	2
MW-93	W93M2A	11/28/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	16	26	2
MW-107M2	W107M2A	11/29/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2	J	UG/L	5	15	2
MW-107M2	W107M2D	11/29/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2	J	UG/L	5	15	2
MW-38M3	W38M3A	11/29/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1	J	UG/L	52	62	2
MW-38M3	W38M3D	11/29/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2	J	UG/L	52	62	2
MW-40	W40M1A	11/29/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1	J	UG/L	13	23	2
MW-91M1	W91M1A	11/29/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10	J	UG/L	45	55	2
MW-1	W01M2A	11/30/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.9		UG/L	44	49	2
MW-86	W86M2A	11/30/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	16	26	2
MW-7	W07M1A	12/1/2001	CIA [108]	IM40MB	ARSENIC	21.9		UG/L	135	140	10
MW-113M2	W113M2A	12/3/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	48	58	2
MW-87M1	W87M1A	12/3/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.2		UG/L	62	72	2
MW-89M2	W89M2A	12/3/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.9		UG/L	72	82	2
MW-88M2	W88M2A	12/4/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.5		UG/L	72	82	2
MW-89M1	W89M1A	12/4/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	92	102	2
MW-23	W23M1A	12/6/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.3		UG/L	103	113	2
90MW0054	90MW0054	12/8/2001	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	91.83	96.83	2
58MW0009E	58MW0009E	12/11/2001	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	6.5	11.5	2
58MW0011D	58MW0011D	12/11/2001	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.1		UG/L	49.5	54.5	2
58MW0016	58MW0016C	12/11/2001	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4		UG/L	0	10	2
MW-132	W132SSA	12/12/2001	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.8		UG/L	0	10	2
MW-132	W132SSA	12/12/2001	J3 [150]	E314.0	PERCHLORATE	27.4		UG/L	0	10	2
MW-58	W58SSA	12/12/2001	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.8		UG/L	0	10	2
58MW0018	58MW0018B	12/13/2001	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	34.55	44.55	2
90MW0054	90MW0054	12/13/2001	J3 [150]	E314.0	PERCHLORATE	32.1		UG/L	91.83	96.83	2
MW-130	W130SSA	12/13/2001	J-2 RANGE	E314.0	PERCHLORATE	4.21		UG/L	0	10	2
MW-130	W130SSD	12/13/2001	J-2 RANGE	E314.0	PERCHLORATE	4.1		UG/L	0	10	2
58MW0002	58MW0002	12/14/2001	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	15		UG/L	0	5	2
MW-45	W45SSA	12/14/2001	L RANGE; FS-12	IM40MB	ARSENIC	19.8		UG/L	0	10	10
MW-45	W45SSA	12/14/2001	L RANGE; FS-12	IM40MB	LEAD	42.8		UG/L	0	10	15
MW-45	W45SSA	12/14/2001	L RANGE; FS-12	OC21V	TOLUENE	1300		UG/L	0	10	1000
MW-85	W85M1A	12/15/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	19		UG/L	22	32	2
MW-95M1	W95M1A	12/15/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	78	88	2
ASPWELL	ASPWELL	12/19/2001	OTHER	IM40MB	SODIUM	28500		UG/L			20000
MW-21	W21SSA	12/20/2001	OTHER	IM40MB	SODIUM	26400		UG/L	0	10	20000
MW-91S	W91SSA	12/20/2001	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	20		UG/L	0	10	2
MW-91S	W91SSA	12/20/2001	CIA [108]	E314.0	PERCHLORATE	3.83	J	UG/L	0	10	2
MW-114M1	W114M1A	12/21/2001	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3		UG/L	96	106	2
MW-114M1	W114M1A	12/21/2001	DEMO 1	E314.0	PERCHLORATE	22.1		UG/L	96	106	2
MW-129M1	W129M1A	12/21/2001	DEMO 1	E314.0	PERCHLORATE	5.92	J	UG/L	66	76	2
MW-129M2	W129M2A	12/21/2001	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10		UG/L	46	56	2
MW-129M2	W129M2A	12/21/2001	DEMO 1	E314.0	PERCHLORATE	6.93	J	UG/L	46	56	2
MW-171	W171M2A	12/21/2001	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	83	88	2
MW-35	W35M1A	12/21/2001	DEMO 1	E314.0	PERCHLORATE	6.34	J	UG/L	68	78	2

BWTS = Depth Below Water Table Start (feet)

AOC = Area of Concern

BWTE = Depth Below Water Table End (feet)

J = Estimated Result

DW Limit = Either the MCL or Lowest Health Advisory Limit

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-34	W34M1A	12/26/2001	DEMO 1	E314.0	PERCHLORATE	17.7		UG/L	73	83	2
MW-34	W34M2A	12/26/2001	DEMO 1	E314.0	PERCHLORATE	5.85	J	UG/L	53	63	2
MW-77M2	W77M2A	12/26/2001	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	26		UG/L	38	48	2
MW-77M2	W77M2A	12/26/2001	DEMO 1	E314.0	PERCHLORATE	12.3		UG/L	38	48	2
MW-19S	W19SSA	12/27/2001	DEMO 1	8330	2,4,6-TRINITROTOLUENE	2.2	J	UG/L	0	10	2
MW-19S	W19SSA	12/27/2001	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	120		UG/L	0	10	2
MW-19S	W19SSA	12/27/2001	DEMO 1	E314.0	PERCHLORATE	18.6	J	UG/L	0	10	2
MW-76M1	W76M1A	12/28/2001	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	110		UG/L	58	68	2
MW-76M1	W76M1A	12/28/2001	DEMO 1	E314.0	PERCHLORATE	30.6		UG/L	58	68	2
MW-76S	W76SSA	12/28/2001	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.9	J	UG/L	18	28	2
MW-76S	W76SSA	12/28/2001	DEMO 1	E314.0	PERCHLORATE	41.2		UG/L	18	28	2
MW-78	W78M2A	12/28/2001	DEMO 1	E314.0	PERCHLORATE	4.43		UG/L	38	48	2
27MW0031B	27MW0031B-	1/3/2002	LF-1	E314.0	PERCHLORATE	9.3		UG/L			2
27MW0031B	27MW0031B-FD	1/3/2002	LF-1	E314.0	PERCHLORATE	8.8		UG/L			2
MW-31S	W31SSA	1/4/2002	DEMO 1	8330	2,4,6-TRINITROTOLUENE	5.9		UG/L	13	18	2
MW-31S	W31SSA	1/4/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	31		UG/L	13	18	2
MW-31S	W31SSA	1/4/2002	DEMO 1	E314.0	PERCHLORATE	12.5		UG/L	13	18	2
MW-114M2	W114M2A	1/7/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	170		UG/L	39	49	2
MW-165M2	W165M2A	1/7/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	27	J	UG/L	46	56	2
MW-75	W75M2A	1/7/2002	DEMO 1	E314.0	PERCHLORATE	4.08		UG/L	34	44	2
MW-76M2	W76M2A	1/7/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	92		UG/L	38	48	2
MW-76M2	W76M2A	1/7/2002	DEMO 1	E314.0	PERCHLORATE	126		UG/L	38	48	2
27MW0705	27MW0705	1/8/2002	LF-1	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	7.5	J	UG/L	0	10	6
MW-36	W36M2D	1/8/2002	DEMO 1	E314.0	PERCHLORATE	2.16		UG/L	54	64	2
27MW2061	27MW2061	1/9/2002	LF-1	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	12	J	UG/L	0	10	6
MW-1	W01SSA	1/10/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.2	J	UG/L	0	10	2
MW-114M2	W114M2A	1/10/2002	DEMO 1	E314.0	PERCHLORATE	127		UG/L	39	49	2
MW-165M2	W165M2A	1/10/2002	DEMO 1	E314.0	PERCHLORATE	81.2		UG/L	46	56	2
58MW0001	58MW0001	1/11/2002	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.6		UG/L	0	5	2
MW-73S	W73SSA	1/11/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	79		UG/L	0	10	2
MW-73S	W73SSA	1/11/2002	DEMO 1	E314.0	PERCHLORATE	3.3		UG/L	0	10	2
MW-166M1	W166M1A	1/16/2002	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	112	117	2
MW-164	W164M2A	1/17/2002	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.6		UG/L	49	59	2
MW-166M3	W166M3A	1/17/2002	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	19	29	2
MW-160S	W160SSA	1/23/2002	DEMO 2	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2	J	UG/L	5	15	2
MW-187	W187DDA	1/23/2002	J-1 RANGE	OC21V	BENZENE	1000		UG/L	199.5	209.5	5
MW-187	W187DDA	1/23/2002	J-1 RANGE	OC21V	CHLOROMETHANE	75	J	UG/L	199.5	209.5	30
MW-187	W187DDA	1/23/2002	J-1 RANGE	IM40MB	SODIUM	25300		UG/L	199.5	209.5	20000
MW-187	W187DDX	1/23/2002	J-1 RANGE	IM40MB	ANTIMONY	6	J	UG/L	199.5	209.5	6
MW-187	W187DDX	1/23/2002	J-1 RANGE	IM40MB	SODIUM	25200		UG/L	199.5	209.5	20000
MW-184M1	W184M1A	1/24/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	23		UG/L	58.2	68.2	2
MW-191	W191M2A	1/25/2002	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1	J	UG/L	8.4	18.4	2
MW-188	W188M1A	1/30/2002	J-1 RANGE	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	9.4		UG/L	41.1	51.1	6
MW-163S	W163SSA	2/5/2002	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.1		UG/L	0	10	2
MW-163S	W163SSA	2/5/2002	J3 [150]	E314.0	PERCHLORATE	17.9		UG/L	0	10	2
MW-196	W196M1A	2/6/2002	J3 [150]	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	10	J	UG/L	12	17	6
MW-196	W196SSA	2/7/2002	J3 [150]	8330	2,4,6-TRINITROTOLUENE	12		UG/L	0	5	2
MW-172	W172M2A	2/8/2002	DEMO 1	E314.0	PERCHLORATE	5.45		UG/L	104	114	2
MW-187	W187DDA	2/11/2002	J-1 RANGE	OC21V	BENZENE	1300		UG/L	199.5	209.5	5
MW-187	W187DDA	2/11/2002	J-1 RANGE	OC21V	CHLOROMETHANE	47	J	UG/L	199.5	209.5	30
MW-197	W197M3A	2/12/2002	J3 [150]	E314.0	PERCHLORATE	34.1		UG/L	39.4	44.4	2
MW-198M3	W198M3A	2/15/2002	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	15		UG/L	78.5	83.5	2
MW-198M3	W198M3A	2/15/2002	J3 [150]	E314.0	PERCHLORATE	40.9		UG/L	78.5	83.5	2

BWTS = Depth Below Water Table Start (feet)

AOC = Area of Concern

BWTE = Depth Below Water Table End (feet)

J = Estimated Result

DW Limit = Either the MCL or Lowest Health Advisory Limit

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-193M1	W193M1A	2/20/2002	J3 [150]	E314.0	PERCHLORATE	7.02		UG/L	23.8	28.8	2
MW-193M1	W193M1D	2/20/2002	J3 [150]	E314.0	PERCHLORATE	7.3		UG/L	23.8	28.8	2
MW-198M4	W198M4A	2/21/2002	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	48.4	53.4	2
MW-198M4	W198M4A	2/21/2002	J3 [150]	E314.0	PERCHLORATE	311		UG/L	48.4	53.4	2
C2-B	C-2I	3/7/2002	OTHER	SVOC_FW	BIS(2-ETHYLHEXYL) PHTHALATE	10		UG/L	39.31	79.31	6
MW-163S	W163SSA	3/7/2002	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.2		UG/L	0	10	2
MW-163S	W163SSA	3/7/2002	J3 [150]	E314.0	PERCHLORATE	33.1		UG/L	0	10	2
C7-B	C-7I	3/8/2002	J-2 RANGE	SVOC_FW	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	93.89	133.89	6
C7-B	C-7ID	3/8/2002	J-2 RANGE	SVOC_FW	BIS(2-ETHYLHEXYL) PHTHALATE	17		UG/L	93.89	133.89	6
MW-178M1	W178M1A	3/8/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.6	J	UG/L	117	127	2
C6-C	C-6D	3/12/2002	OTHER	SVOC_FW	BIS(2-ETHYLHEXYL) PHTHALATE	7.1		UG/L	100.04	140.04	6
MW-201M2	W201M2A	3/13/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1	J	UG/L	86.9	96.9	2
27MW0031B	27MW0031B-	3/29/2002	LF-1	E314.0	PERCHLORATE	8.3		UG/L			2
MW-80	W80M1A	4/4/2002	WESTERN BOUNDARY	E314.0	PERCHLORATE	2.26	J	UG/L	86	96	2
MW-204M1	W204M1A	4/10/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.6		UG/L	81	91	2
58MW0015	58MW0015A	4/11/2002	CS-19	E314.0	PERCHLORATE	2.09		UG/L	36	45	2
MW-129M1	W129M1A	4/12/2002	DEMO 1	E314.0	PERCHLORATE	4.63		UG/L	66	76	2
MW-207M1	W207M1A	4/16/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	18		UG/L	100.52	110.52	2
MW-139M2	W139M2A	4/17/2002	DEMO 1	E314.0	PERCHLORATE	2.77		UG/L	154	164	2
MW-162	W162M2A	4/18/2002	DEMO 1	E314.0	PERCHLORATE	2.03		UG/L	49.28	59.28	2
MW-165M2	W165M2A	4/18/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	26		UG/L	46	56	2
MW-165M2	W165M2A	4/18/2002	DEMO 1	E314.0	PERCHLORATE	83.5		UG/L	46	56	2
90MW0054	90MW0054	4/20/2002	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.7		UG/L	91.83	96.83	2
90MW0054	90MW0054	4/20/2002	J3 [150]	E314.0	PERCHLORATE	26.3	J	UG/L	91.83	96.83	2
MW-31M	W31MMA	4/22/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.4		UG/L	28	38	2
MW-31M	W31MMA	4/22/2002	DEMO 1	E314.0	PERCHLORATE	2.98	J	UG/L	28	38	2
MW-31M	W31MMD	4/22/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.2		UG/L	28	38	2
MW-31M	W31MMD	4/22/2002	DEMO 1	E314.0	PERCHLORATE	3.04	J	UG/L	28	38	2
MW-33	W33DDA	4/23/2002	DEMO 1	E314.0	PERCHLORATE	2.02		UG/L	85	90	2
MW-34	W34M1A	4/24/2002	DEMO 1	E314.0	PERCHLORATE	7.9		UG/L	73	83	2
MW-34	W34M2A	4/24/2002	DEMO 1	E314.0	PERCHLORATE	19.6		UG/L	53	63	2
MW-35	W35M1A	4/24/2002	DEMO 1	E314.0	PERCHLORATE	6.44	J	UG/L	68	78	2
MW-36	W36M2A	4/24/2002	DEMO 1	E314.0	PERCHLORATE	3.44		UG/L	54	64	2
MW-76M1	W76M1A	4/24/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	79		UG/L	58	68	2
MW-76M1	W76M1A	4/24/2002	DEMO 1	E314.0	PERCHLORATE	15.3		UG/L	58	68	2
MW-76M2	W76M2A	4/24/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	130		UG/L	38	48	2
MW-76M2	W76M2A	4/24/2002	DEMO 1	E314.0	PERCHLORATE	174		UG/L	38	48	2
MW-76S	W76SSA	4/24/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	25		UG/L	18	28	2
MW-76S	W76SSA	4/24/2002	DEMO 1	E314.0	PERCHLORATE	175		UG/L	18	28	2
MW-77M2	W77M2A	4/24/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.4		UG/L	38	48	2
MW-77M2	W77M2A	4/24/2002	DEMO 1	E314.0	PERCHLORATE	8.01		UG/L	38	48	2
MW-75	W75M2A	4/25/2002	DEMO 1	E314.0	PERCHLORATE	4.89		UG/L	34	44	2
MW-78	W78M1A	4/25/2002	DEMO 1	E314.0	PERCHLORATE	2.07		UG/L	58	68	2
MW-78	W78M2A	4/25/2002	DEMO 1	E314.0	PERCHLORATE	4.75		UG/L	38	48	2
MW-153M1	W153M1A	4/26/2002	L RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.7	J	UG/L	199	209	2
MW-147	W147M1A	4/29/2002	L RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	94	104	2
MW-147	W147M2A	4/29/2002	L RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		UG/L	77	87	2
MW-147	W147M2D	4/29/2002	L RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		UG/L	77	87	2
MW-209M1	W209M1A	4/30/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	121	131	2
MW-2	W02M2A	5/1/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4	J	UG/L	33	38	2
MW-113M2	W113M2A	5/9/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7		UG/L	48	58	2
MW-23	W23M1A	5/9/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.5		UG/L	103	113	2
MW-23	W23M1D	5/9/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.5		UG/L	103	113	2

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

AOC = Area of Concern
J = Estimated Result

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
16MW0001	16MW0001-	5/13/2002	CS-18	E314.0	PERCHLORATE	2.7		UG/L			2
MW-7	W07M1A	5/15/2002	CIA [108]	IM40MB	ARSENIC	16.7		UG/L	135	140	10
MW-7	W07M1D	5/15/2002	CIA [108]	IM40MB	ARSENIC	17.9		UG/L	135	140	10
MW-86	W86M2A	5/16/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	16	26	2
MW-87M1	W87M1A	5/17/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.2		UG/L	62	72	2
MW-88M2	W88M2A	5/17/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.1		UG/L	72	82	2
MW-89M1	W89M1A	5/17/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		UG/L	92	102	2
MW-89M2	W89M2A	5/17/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6		UG/L	72	82	2
MW-91M1	W91M1A	5/20/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.3		UG/L	45	55	2
MW-91M1	W91M1D	5/20/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.5		UG/L	45	55	2
MW-91S	W91SSA	5/20/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	17		UG/L	0	10	2
MW-91S	W91SSA	5/20/2002	CIA [108]	E314.0	PERCHLORATE	4		UG/L	0	10	2
MW-93	W93M1A	5/20/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.6		UG/L	56	66	2
MW-93	W93M2A	5/20/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.7		UG/L	16	26	2
MW-95M1	W95M1A	5/20/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.1		UG/L	78	88	2
MW-95M1	W95M1D	5/20/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.2		UG/L	78	88	2
MW-100	W100M1A	5/21/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	45	55	2
MW-101M1	W101M1A	5/21/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	27	37	2
MW-105	W105M1A	5/21/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		UG/L	78	88	2
OW-1	WOW-1A	5/21/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.2		UG/L	0	10	2
OW-1	WOW-1A	5/21/2002	CIA [108]	E314.0	PERCHLORATE	2.07	J	UG/L	0	10	2
OW-1	WOW-1D	5/21/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.5		UG/L	0	10	2
OW-1	WOW-1D	5/21/2002	CIA [108]	E314.0	PERCHLORATE	2.15	J	UG/L	0	10	2
OW-2	WOW-2A	5/21/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.2		UG/L	48.78	58.78	2
MW-1	W01M2A	5/22/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	44	49	2
MW-85	W85M1A	5/22/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7		UG/L	22	32	2
MW-114M2	W114M2A	5/29/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	190		UG/L	39	49	2
MW-114M2	W114M2A	5/29/2002	DEMO 1	E314.0	PERCHLORATE	72		UG/L	39	49	2
MW-19S	W19SSA	5/29/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	120		UG/L	0	10	2
MW-19S	W19SSA	5/29/2002	DEMO 1	E314.0	PERCHLORATE	5.2		UG/L	0	10	2
MW-31S	W31SSA	5/29/2002	DEMO 1	8330	2,4,6-TRINITROTOLUENE	5.5		UG/L	13	18	2
MW-31S	W31SSA	5/29/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	130		UG/L	13	18	2
MW-31S	W31SSA	5/29/2002	DEMO 1	E314.0	PERCHLORATE	12		UG/L	13	18	2
58MW0001	58MW0001	5/31/2002	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4		UG/L	0	5	2
58MW0002	58MW0002	5/31/2002	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	16		UG/L	0	5	2
58MW0009E	58MW0009E	6/3/2002	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	6.5	11.5	2
58MW0011D	58MW0011D	6/3/2002	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.5		UG/L	49.5	54.5	2
58MW0016	58MW0016C	6/4/2002	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3		UG/L	0	10	2
MW-210M2	W210M2A	6/6/2002	DEMO 1	E314.0	PERCHLORATE	12		UG/L	54.69	64.69	2
MW-210M2	W210M2D	6/6/2002	DEMO 1	E314.0	PERCHLORATE	11		UG/L	54.69	64.69	2
MW-211M2	W211M2A	6/6/2002	DEMO 1	E314.0	PERCHLORATE	3		UG/L	29.7	39.7	2
MW-37	W37M2A	6/11/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4		UG/L	26	36	2
MW-37	W37M2D	6/11/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4		UG/L	26	36	2
MW-164	W164M2A	6/20/2002	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.1		UG/L	49	59	2
MW-114M1	W114M1A	6/21/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	96	106	2
MW-114M1	W114M1A	6/21/2002	DEMO 1	E314.0	PERCHLORATE	12		UG/L	96	106	2
MW-184M1	W184M1A	6/21/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	24		UG/L	58.2	68.2	2
MW-129M2	W129M2A	6/27/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.6		UG/L	46	56	2
MW-129M2	W129M2D	6/27/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.9		UG/L	46	56	2
MW-132	W132SSA	6/28/2002	J3 [150]	E314.0	PERCHLORATE	28		UG/L	0	10	2
MW-145	W145SSA	6/28/2002	J3 [150]	IM40MB	SODIUM	53300		UG/L	0	10	20000
MW-166M3	W166M3A	7/1/2002	J-1 RANGE	E314.0	PERCHLORATE	2		UG/L	19	29	2
MW-66	W66SSA	7/1/2002	NW CORNER	E314.0	PERCHLORATE	2		UG/L	7	17	2

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

AOC = Area of Concern
J = Estimated Result

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-163S	W163SSA	7/2/2002	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	0	10	2
MW-163S	W163SSA	7/2/2002	J3 [150]	E314.0	PERCHLORATE	46		UG/L	0	10	2
MW-129M2	W129M2A	7/10/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.9		UG/L	46	56	2
MW-187	W187DDA	7/11/2002	J-1 RANGE	OC21V	BENZENE	530	J	UG/L	199.5	209.5	5
MW-187	W187DDA	7/11/2002	J-1 RANGE	IM40MB	SODIUM	27100		UG/L	199.5	209.5	20000
MW-193M1	W193M1A	7/11/2002	J3 [150]	E314.0	PERCHLORATE	3.5		UG/L	23.8	28.8	2
16MW0001	16MW0001-	7/12/2002	CS-18	E314.0	PERCHLORATE	4.3		UG/L			2
MW-196	W196SSA	7/12/2002	J3 [150]	8330	2,4,6-TRINITROTOLUENE	10		UG/L	0	5	2
MW-196	W196SSA	7/12/2002	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.6	J	UG/L	0	5	2
27MW0031B	27MW0031B-	7/17/2002	LF-1	E314.0	PERCHLORATE	5.3		UG/L			2
27MW0031B	27MW0031B-FD	7/17/2002	LF-1	E314.0	PERCHLORATE	5.3		UG/L			2
MW-197	W197M3A	7/18/2002	J3 [150]	E314.0	PERCHLORATE	54	J	UG/L	39.4	44.4	2
MW-201M2	W201M2A	7/18/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.4		UG/L	86.9	96.9	2
MW-206	W206M1A	7/18/2002	FORMER A	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	19.57	29.57	2
MW-198M4	W198M4A	7/19/2002	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7		UG/L	48.4	53.4	2
MW-198M4	W198M4A	7/19/2002	J3 [150]	E314.0	PERCHLORATE	170	J	UG/L	48.4	53.4	2
MW-198M3	W198M3A	7/22/2002	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10		UG/L	78.5	83.5	2
MW-198M3	W198M3A	7/22/2002	J3 [150]	E314.0	PERCHLORATE	65	J	UG/L	78.5	83.5	2
MW-191	W191M1A	7/25/2002	J-1 RANGE	IM40MB	THALLIUM	6.3		UG/L	25.2	30.2	2
MW-178M1	W178M1A	7/26/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.3		UG/L	117	127	2
MW-207M1	W207M1A	7/26/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	18		UG/L	100.52	110.52	2
MW-207M1	W207M1D	7/26/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	18		UG/L	100.52	110.52	2
MW-209M1	W209M1A	7/26/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	121	131	2
MW-204M1	W204M1A	7/29/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.3		UG/L	81	91	2
MW-204M1	W204M1D	7/29/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6		UG/L	81	91	2
MW-204M1	W204M2A	7/29/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.6		UG/L	81	91	2
MW-215M2	W215M2A	8/1/2002	J-2 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	98.9	108.9	2
MW-225M3	W225M3A	8/6/2002	DEMO 1	E314.0	PERCHLORATE	2.9		UG/L	26.48	36.48	2
MW-227M2	W227M2A	8/6/2002	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	56.38	66.38	2
MW-19S	W19SSA	8/7/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	99		UG/L	0	10	2
MW-19S	W19SSA	8/7/2002	DEMO 1	E314.0	PERCHLORATE	4.1	J	UG/L	0	10	2
MW-31M	W31MMA	8/7/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.8		UG/L	28	38	2
MW-31M	W31MMA	8/7/2002	DEMO 1	E314.0	PERCHLORATE	10	J	UG/L	28	38	2
MW-31S	W31SSA	8/7/2002	DEMO 1	8330	2,4,6-TRINITROTOLUENE	5.9		UG/L	13	18	2
MW-31S	W31SSA	8/7/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	85		UG/L	13	18	2
MW-31S	W31SSA	8/7/2002	DEMO 1	E314.0	PERCHLORATE	7.2	J	UG/L	13	18	2
MW-77M2	W77M2A	8/7/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		UG/L	38	48	2
MW-77M2	W77M2A	8/7/2002	DEMO 1	E314.0	PERCHLORATE	7.2	J	UG/L	38	48	2
MW-162	W162M2A	8/8/2002	DEMO 1	E314.0	PERCHLORATE	2.4	J	UG/L	49.28	59.28	2
MW-162	W162M2D	8/8/2002	DEMO 1	E314.0	PERCHLORATE	2	J	UG/L	49.28	59.28	2
MW-33	W33DDA	8/8/2002	DEMO 1	E314.0	PERCHLORATE	2	J	UG/L	85	90	2
MW-33	W33MMA	8/8/2002	DEMO 1	E314.0	PERCHLORATE	2.1	J	UG/L	65	75	2
MW-36	W36M2A	8/8/2002	DEMO 1	E314.0	PERCHLORATE	4	J	UG/L	54	64	2
MW-7	W07M1A	8/8/2002	CIA [108]	IM40MB	ARSENIC	18.2		UG/L	135	140	10
MW-114M1	W114M1A	8/9/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	96	106	2
MW-114M1	W114M1A	8/9/2002	DEMO 1	E314.0	PERCHLORATE	14		UG/L	96	106	2
MW-114M2	W114M2A	8/9/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	210		UG/L	39	49	2
MW-114M2	W114M2A	8/9/2002	DEMO 1	E314.0	PERCHLORATE	64		UG/L	39	49	2
MW-66	W66SSA	8/9/2002	NW CORNER	E314.0	PERCHLORATE	2.9		UG/L	7	17	2
MW-66	W66SSD	8/9/2002	NW CORNER	E314.0	PERCHLORATE	2.3		UG/L	7	17	2
MW-165M2	W165M2A	8/10/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	23		UG/L	46	56	2
MW-165M2	W165M2A	8/10/2002	DEMO 1	E314.0	PERCHLORATE	64		UG/L	46	56	2
MW-37	W37M2A	8/13/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.6	J	UG/L	26	36	2

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

AOC = Area of Concern
J = Estimated Result

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-23	W23M1A	8/15/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		UG/L	103	113	2
MW-86	W86SSA	8/16/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.7	J	UG/L	1	11	2
MW-129M1	W129M3A	8/19/2002	DEMO 1	E314.0	PERCHLORATE	2	J	UG/L	26	36	2
MW-129M2	W129M2A	8/19/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.4		UG/L	46	56	2
MW-129M2	W129M2A	8/19/2002	DEMO 1	E314.0	PERCHLORATE	13		UG/L	46	56	2
MW-35	W35M1A	8/19/2002	DEMO 1	E314.0	PERCHLORATE	5		UG/L	68	78	2
MW-75	W75M2A	8/19/2002	DEMO 1	E314.0	PERCHLORATE	2.8		UG/L	34	44	2
MW-75	W75M2D	8/19/2002	DEMO 1	E314.0	PERCHLORATE	3.2		UG/L	34	44	2
MW-76M1	W76M1A	8/19/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14	J	UG/L	58	68	2
MW-76M1	W76M1A	8/19/2002	DEMO 1	E314.0	PERCHLORATE	3.1		UG/L	58	68	2
MW-76M2	W76M2A	8/19/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	160	J	UG/L	38	48	2
MW-76M2	W76M2A	8/19/2002	DEMO 1	E314.0	PERCHLORATE	250		UG/L	38	48	2
MW-34	W34M1A	8/20/2002	DEMO 1	E314.0	PERCHLORATE	7.1	J	UG/L	73	83	2
MW-34	W34M1D	8/20/2002	DEMO 1	E314.0	PERCHLORATE	7.3		UG/L	73	83	2
MW-34	W34M2A	8/20/2002	DEMO 1	E314.0	PERCHLORATE	17		UG/L	53	63	2
MW-73S	W73SSA	8/20/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	34	J	UG/L	0	10	2
MW-76S	W76SSA	8/20/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	31	J	UG/L	18	28	2
MW-76S	W76SSA	8/20/2002	DEMO 1	E314.0	PERCHLORATE	88		UG/L	18	28	2
MW-78	W78M1A	8/20/2002	DEMO 1	E314.0	PERCHLORATE	4.6	J	UG/L	58	68	2
MW-78	W78M1D	8/20/2002	DEMO 1	E314.0	PERCHLORATE	3	J	UG/L	58	68	2
MW-78	W78M2A	8/20/2002	DEMO 1	E314.0	PERCHLORATE	6.3	J	UG/L	38	48	2
58MW0009E	58MW0009E-A	8/26/2002	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	6.5	11.5	2
58MW0011D	58MW0011D-A	8/27/2002	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.6		UG/L	49.5	54.5	2
58MW0015	58MW0015A-A	8/27/2002	CS-19	E314.0	PERCHLORATE	2		UG/L	36	45	2
MW-130	W130SSA	8/27/2002	J-2 RANGE	E314.0	PERCHLORATE	2.7	J	UG/L	0	10	2
MW-232	W232M1A	8/30/2002	J3 [150]	E314.0	PERCHLORATE	2.9		UG/L	34.94	39.94	2
OW-2	OW-2-A	8/30/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	48.78	58.78	2
OW-1	OW-1-A	9/4/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4		UG/L	0	10	2
MW-147	W147M1A	9/5/2002	L RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	94	104	2
MW-164	W164M1A	9/5/2002	J-1 RANGE	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	8.6		UG/L	119	129	6
MW-164	W164M2A	9/5/2002	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.9		UG/L	49	59	2
MW-164	W164M2D	9/5/2002	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7		UG/L	49	59	2
MW-143M3	W143M3A	9/6/2002	J3 [150]	E314.0	PERCHLORATE	2.3		UG/L	77	82	2
MW-144	W144SSA	9/6/2002	J3 [150]	IM40MB	SODIUM	43000		UG/L	5	15	20000
58MW0002	58MW0002-A	9/11/2002	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	0	5	2
90MW0054	90MW0054-A	9/12/2002	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		UG/L	91.83	96.83	2
90MW0054	90MW0054-A	9/12/2002	J3 [150]	E314.0	PERCHLORATE	19	J	UG/L	91.83	96.83	2
MW-107M2	W107M2A	9/12/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	5	15	2
MW-85	W85M1A	9/12/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.2		UG/L	22	32	2
58MW0001	58MW0001-A	9/13/2002	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4		UG/L	0	5	2
MW-2	W02M2A	9/16/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	33	38	2
MW-113M2	W113M2A	9/17/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.5		UG/L	48	58	2
MW-172	W172M2A	9/18/2002	DEMO 1	E314.0	PERCHLORATE	7.1		UG/L	104	114	2
MW-184M1	W184M1A	9/18/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	24		UG/L	58.2	68.2	2
MW-184M1	W184M1D	9/18/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	24		UG/L	58.2	68.2	2
MW-101M1	W101M1A	9/19/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.8		UG/L	27	37	2
MW-132	W132SSA	9/20/2002	J3 [150]	E314.0	PERCHLORATE	13	J	UG/L	0	10	2
MW-93	W93M1A	9/24/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.9		UG/L	56	66	2
MW-91M1	W91M1A	9/27/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.6		UG/L	45	55	2
MW-93	W93M2A	9/27/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.5	J	UG/L	16	26	2
MW-95M1	W95M1A	9/27/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.4		UG/L	78	88	2
MW-153M1	W153M1A	9/30/2002	L RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.5		UG/L	199	209	2
MW-233M3	W233M3A	10/3/2002	WESTERN BOUNDARY	E314.0	PERCHLORATE	2.2		UG/L	231	241	2

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

AOC = Area of Concern
J = Estimated Result

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-87M1	W87M1A	10/4/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.4		UG/L	62	72	2
MW-88M2	W88M2A	10/4/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.6		UG/L	72	82	2
MW-89M2	W89M2A	10/4/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.6		UG/L	72	82	2
MW-235M1	W235M1A	10/7/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.1		UG/L	25.3	35.3	2
MW-235M1	W235M1D	10/7/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.2		UG/L	25.3	35.3	2
MW-57	W57M3A	10/7/2002	J-2 RANGE	IM40MB	SODIUM	21500		UG/L	31	41	20000
MW-206	W206M1A	10/15/2002	FORMER A	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3		UG/L	19.57	29.57	2
MW-187	W187DDA	10/17/2002	J-1 RANGE	OC21V	BENZENE	340		UG/L	199.5	209.5	5
MW-187	W187DDA	10/17/2002	J-1 RANGE	IM40MB	SODIUM	25300		UG/L	199.5	209.5	20000
MW-209M1	W209M1A	10/17/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		UG/L	121	131	2
MW-207M1	W207M1A	10/18/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	18		UG/L	100.52	110.52	2
MW-196	W196SSA	10/24/2002	J3 [150]	8330	2,4,6-TRINITROTOLUENE	9.3		UG/L	0	5	2
MW-196	W196SSA	10/24/2002	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4	J	UG/L	0	5	2
MW-210M2	W210M2A	10/28/2002	DEMO 1	E314.0	PERCHLORATE	9.93		UG/L	54.69	64.69	2
MW-215M2	W215M2A	10/28/2002	J-2 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	98.9	108.9	2
MW-211M2	W211M2A	10/29/2002	DEMO 1	E314.0	PERCHLORATE	3.02		UG/L	29.7	39.7	2
MW-197	W197M3A	10/30/2002	J3 [150]	E314.0	PERCHLORATE	41		UG/L	39.4	44.4	2
MW-198M1	W198M1A	10/31/2002	J3 [150]	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	127.8	132.8	6
MW-204M1	W204M1A	10/31/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8		UG/L	81	91	2
MW-204M1	W204M2A	10/31/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.4		UG/L	81	91	2
MW-198M4	W198M4A	11/1/2002	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.9		UG/L	48.4	53.4	2
MW-198M4	W198M4A	11/1/2002	J3 [150]	E314.0	PERCHLORATE	75.9		UG/L	48.4	53.4	2
MW-227M2	W227M2A	11/4/2002	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.9	J	UG/L	56.38	66.38	2
MW-223M2	W223M2A	11/5/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	93.31	103.31	2
MW-198M3	W198M3A	11/6/2002	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.8		UG/L	78.5	83.5	2
MW-198M3	W198M3A	11/6/2002	J3 [150]	E314.0	PERCHLORATE	170		UG/L	78.5	83.5	2
MW-201M2	W201M2A	11/8/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.7		UG/L	86.9	96.9	2
MW-201M2	W201M2D	11/8/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.8		UG/L	86.9	96.9	2
MW-114M1	W114M1A	11/13/2002	DEMO 1	E314.0	PERCHLORATE	11		UG/L	96	106	2
MW-114M2	W114M2A	11/13/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	220		UG/L	39	49	2
MW-114M2	W114M2A	11/13/2002	DEMO 1	E314.0	PERCHLORATE	71		UG/L	39	49	2
MW-129M1	W129M1A	11/13/2002	DEMO 1	E314.0	PERCHLORATE	2.2		UG/L	66	76	2
MW-129M2	W129M2A	11/13/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13	J	UG/L	46	56	2
MW-129M2	W129M2A	11/13/2002	DEMO 1	E314.0	PERCHLORATE	16		UG/L	46	56	2
MW-129M2	W129M2D	11/13/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	46	56	2
MW-129M2	W129M2D	11/13/2002	DEMO 1	E314.0	PERCHLORATE	15		UG/L	46	56	2
MW-31M	W31MMA	11/15/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.6		UG/L	28	38	2
MW-31M	W31MMA	11/15/2002	DEMO 1	E314.0	PERCHLORATE	5.2		UG/L	28	38	2
MW-31S	W31SSA	11/15/2002	DEMO 1	8330	2,4,6-TRINITROTOLUENE	5.5		UG/L	13	18	2
MW-31S	W31SSA	11/15/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	13	18	2
MW-31S	W31SSA	11/15/2002	DEMO 1	E314.0	PERCHLORATE	4.9		UG/L	13	18	2
MW-33	W33DDA	11/15/2002	DEMO 1	E314.0	PERCHLORATE	2.2		UG/L	85	90	2
MW-33	W33DDD	11/15/2002	DEMO 1	E314.0	PERCHLORATE	2.2		UG/L	85	90	2
MW-34	W34M1A	11/15/2002	DEMO 1	E314.0	PERCHLORATE	8		UG/L	73	83	2
MW-34	W34M2A	11/15/2002	DEMO 1	E314.0	PERCHLORATE	14		UG/L	53	63	2
MW-35	W35M1A	11/18/2002	DEMO 1	E314.0	PERCHLORATE	4.2		UG/L	68	78	2
MW-36	W36M2A	11/18/2002	DEMO 1	E314.0	PERCHLORATE	4.2	J	UG/L	54	64	2
MW-75	W75M2A	11/18/2002	DEMO 1	E314.0	PERCHLORATE	3.6	J	UG/L	34	44	2
MW-76M1	W76M1A	11/18/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	58	68	2
MW-76M1	W76M1A	11/18/2002	DEMO 1	E314.0	PERCHLORATE	11	J	UG/L	58	68	2
MW-76S	W76SSA	11/18/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10		UG/L	18	28	2
MW-76S	W76SSA	11/18/2002	DEMO 1	E314.0	PERCHLORATE	26	J	UG/L	18	28	2
MW-77M2	W77M2A	11/19/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8		UG/L	38	48	2

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

AOC = Area of Concern
J = Estimated Result

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-77M2	W77M2A	11/19/2002	DEMO 1	E314.0	PERCHLORATE	7.2		UG/L	38	48	2
MW-76M2	W76M2A	11/20/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	160		UG/L	38	48	2
MW-76M2	W76M2A	11/20/2002	DEMO 1	E314.0	PERCHLORATE	290		UG/L	38	48	2
MW-78	W78M1A	11/20/2002	DEMO 1	E314.0	PERCHLORATE	4.1		UG/L	58	68	2
MW-78	W78M2A	11/20/2002	DEMO 1	E314.0	PERCHLORATE	8.7		UG/L	38	48	2
MW-101M1	W101M1A	11/21/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	27	37	2
MW-107M2	W107M2A	11/22/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	5	15	2
MW-7	W07M1A	11/22/2002	CIA [108]	IM40MB	ARSENIC	21.3		UG/L	135	140	10
MW-7	W07M1X	11/22/2002	CIA [108]	IM40MB	ARSENIC	17		UG/L	135	140	10
MW-143M3	W143M3A	11/25/2002	J3 [150]	E314.0	PERCHLORATE	2.4		UG/L	77	82	2
MW-144	W144SSA	11/25/2002	J3 [150]	IM40MB	SODIUM	28100		UG/L	5	15	20000
MW-113M2	W113M2A	11/26/2002	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.2		UG/L	48	58	2
MW-165M2	W165M2A	11/26/2002	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	19		UG/L	46	56	2
MW-165M2	W165M2A	11/26/2002	DEMO 1	E314.0	PERCHLORATE	78		UG/L	46	56	2
MW-172	W172M2A	11/26/2002	DEMO 1	E314.0	PERCHLORATE	6.8		UG/L	104	114	2
MW-145	W145SSA	12/2/2002	J3 [150]	IM40MB	SODIUM	24100		UG/L	0	10	20000
MW-148	W148SSA	12/2/2002	L RANGE	IM40MB	THALLIUM	3.8	J	UG/L	0	10	2
MW-153M1	W153M1A	12/2/2002	L RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.8		UG/L	199	209	2
58MW0002	58MW0002-A	12/5/2002	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	0	5	2
MW-198M3	W198M3A	12/5/2002	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.8		UG/L	78.5	83.5	2
MW-198M3	W198M3A	12/5/2002	J3 [150]	E314.0	PERCHLORATE	200	J	UG/L	78.5	83.5	2
MW-198M4	W198M4A	12/5/2002	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.9		UG/L	48.4	53.4	2
MW-198M4	W198M4A	12/5/2002	J3 [150]	E314.0	PERCHLORATE	60	J	UG/L	48.4	53.4	2
58MW0001	58MW0001-A	12/6/2002	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.2		UG/L	0	5	2
58MW0009E	58MW0009E-A	12/9/2002	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10		UG/L	6.5	11.5	2
58MW0011D	58MW0011D-A	12/9/2002	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	49.5	54.5	2
MW-132	W132SSA	12/10/2002	J3 [150]	E314.0	PERCHLORATE	20		UG/L	0	10	2
4036009DC	GLSKRNK-A	12/20/2002	NW CORNER	E314.0	PERCHLORATE	5.26		UG/L			2
4036009DC	GLSKRNK-D	12/20/2002	NW CORNER	E314.0	PERCHLORATE	5.51		UG/L			2
90MW0054	90MW0054-A	12/30/2002	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.5		UG/L	91.83	96.83	2
90MW0054	90MW0054-A	12/30/2002	J3 [150]	E314.0	PERCHLORATE	17		UG/L	91.83	96.83	2
27MW0031B	27MW0031B-	1/6/2003	LF-1	E314.0	PERCHLORATE	3.7		UG/L			2
MW-247	W247M2A	1/6/2003	J3 [150]	E314.0	PERCHLORATE	5.2		UG/L	102.78	112.78	2
MW-247	W247M2D	1/6/2003	J3 [150]	E314.0	PERCHLORATE	5.4		UG/L	102.78	112.78	2
MW-250	W250M1A	1/6/2003	J3 [150]	E314.0	PERCHLORATE	3.1		UG/L	174.65	184.65	2
MW-250M2	W250M2A	1/6/2003	J3 [150]	E314.0	PERCHLORATE	7		UG/L	134.82	144.82	2
4036009DC	GLSKRNK-A	1/8/2003	NW CORNER	E314.0	PERCHLORATE	6.06		UG/L			2
4036009DC	GLSKRNK-D	1/8/2003	NW CORNER	E314.0	PERCHLORATE	5.99		UG/L			2
MW-163S	W163SSA	1/8/2003	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	0	10	2
MW-163S	W163SSA	1/8/2003	J3 [150]	E314.0	PERCHLORATE	62		UG/L	0	10	2
MW-164	W164M2A	1/8/2003	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.8	J	UG/L	49	59	2
90MW0041	90MW0041-D	1/13/2003	L RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.4		UG/L	31.5	36.5	2
MW-178M1	W178M1A	1/13/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1		UG/L	117	127	2
MW-1	W01M2A	1/15/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	44	49	2
MW-87M1	W87M1A	1/15/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	62	72	2
MW-2	W02M2A	1/16/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3		UG/L	33	38	2
MW-2	W02M2D	1/16/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3		UG/L	33	38	2
MW-88M2	W88M2A	1/16/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.1		UG/L	72	82	2
MW-89M2	W89M2A	1/16/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.6		UG/L	72	82	2
OW-1	OW-1-A	1/16/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.2		UG/L	0	10	2
OW-1	OW-1-A	1/16/2003	CIA [108]	E314.0	PERCHLORATE	3.2		UG/L	0	10	2
MW-90	W90SSA	1/23/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	0	10	2
OW-2	OW-2-A	1/23/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.6		UG/L	48.78	58.78	2

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

AOC = Area of Concern
J = Estimated Result

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-32	W32MMA	1/29/2003	DEMO 1	E314.0	PERCHLORATE	2.3		UG/L	65	75	2
MW-32	W32MMD	1/29/2003	DEMO 1	E314.0	PERCHLORATE	2.3		UG/L	65	75	2
MW-32	W32SSA	1/29/2003	DEMO 1	E314.0	PERCHLORATE	2.1		UG/L	50	55	2
MW-23	W23M1A	1/30/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.2		UG/L	103	113	2
MW-66	W66SSA	1/30/2003	NW CORNER	E314.0	PERCHLORATE	3	J	UG/L	7	17	2
MW-37	W37M2A	1/31/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	26	36	2
MW-91M1	W91M1A	1/31/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.6		UG/L	45	55	2
MW-91S	W91SSA	1/31/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	17		UG/L	0	10	2
MW-91S	W91SSA	1/31/2003	CIA [108]	E314.0	PERCHLORATE	2.8	J	UG/L	0	10	2
MW-93	W93M1A	2/3/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.7		UG/L	56	66	2
MW-93	W93M2A	2/3/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	16	26	2
MW-93	W93M2D	2/3/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	16	26	2
MW-95M1	W95M1A	2/4/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1		UG/L	78	88	2
58MW0015	58MW0015A-A	2/5/2003	CS-19	E314.0	PERCHLORATE	2.5	J	UG/L	36	45	2
MW-206	W206M1A	2/5/2003	FORMER A	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.3		UG/L	19.57	29.57	2
MW-47	W47M2D	2/5/2003	WESTERN BOUNDARY	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	9.6	J	UG/L	38	48	6
MW-33	W33DDA	2/6/2003	DEMO 1	E314.0	PERCHLORATE	3		UG/L	85	90	2
MW-227M1	W227M1A	2/10/2003	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2	J	UG/L	76.38	86.38	2
MW-227M1	W227M1D	2/10/2003	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3	J	UG/L	76.38	86.38	2
MW-227M2	W227M2A	2/10/2003	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9		UG/L	56.38	66.38	2
MW-232	W232M1A	2/11/2003	J3 [150]	E314.0	PERCHLORATE	3.4	J	UG/L	34.94	39.94	2
MW-210M2	W210M2A	2/28/2003	DEMO 1	E314.0	PERCHLORATE	12	J	UG/L	54.69	64.69	2
MW-211M2	W211M2A	2/28/2003	DEMO 1	E314.0	PERCHLORATE	3.5		UG/L	29.7	39.7	2
MW-223M2	W223M2A	2/28/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8	J	UG/L	93.31	103.31	2
MW-215M2	W215M2A	3/3/2003	J-2 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4	J	UG/L	98.9	108.9	2
MW-235M1	W235M1A	3/4/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11	J	UG/L	25.3	35.3	2
MW-218	W218M2A	3/12/2003	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	93	98	2
MW-250	W250M1A	3/19/2003	J3 [150]	E314.0	PERCHLORATE	2.5		UG/L	174.65	184.65	2
MW-250M2	W250M2A	3/19/2003	J3 [150]	E314.0	PERCHLORATE	6.7		UG/L	134.82	144.82	2
MW-247	W247M2A	3/20/2003	J3 [150]	E314.0	PERCHLORATE	5.7		UG/L	102.78	112.78	2
MW-129M1	W129M1A	3/21/2003	DEMO 1	E314.0	PERCHLORATE	5.9	J	UG/L	66	76	2
MW-129M2	W129M2A	3/24/2003	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	46	56	2
MW-129M2	W129M2A	3/24/2003	DEMO 1	E314.0	PERCHLORATE	14	J	UG/L	46	56	2
MW-34	W34M1A	3/24/2003	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.3		UG/L	73	83	2
MW-34	W34M1A	3/24/2003	DEMO 1	E314.0	PERCHLORATE	8	J	UG/L	73	83	2
MW-34	W34M2A	3/24/2003	DEMO 1	E314.0	PERCHLORATE	10	J	UG/L	53	63	2
MW-36	W36M2A	3/25/2003	DEMO 1	E314.0	PERCHLORATE	3.7	J	UG/L	54	64	2
MW-76M1	W76M1A	3/25/2003	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	110		UG/L	58	68	2
MW-76M1	W76M1A	3/25/2003	DEMO 1	E314.0	PERCHLORATE	200	J	UG/L	58	68	2
MW-75	W75M2A	3/26/2003	DEMO 1	E314.0	PERCHLORATE	6.8	J	UG/L	34	44	2
MW-76M2	W76M2A	3/26/2003	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	220		UG/L	38	48	2
MW-76M2	W76M2A	3/26/2003	DEMO 1	E314.0	PERCHLORATE	500	J	UG/L	38	48	2
MW-76M2	W76M2D	3/26/2003	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	220		UG/L	38	48	2
MW-76M2	W76M2D	3/26/2003	DEMO 1	E314.0	PERCHLORATE	500	J	UG/L	38	48	2
MW-77M2	W77M2A	3/26/2003	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10		UG/L	38	48	2
MW-77M2	W77M2A	3/26/2003	DEMO 1	E314.0	PERCHLORATE	5.4	J	UG/L	38	48	2
MW-78	W78M1A	3/26/2003	DEMO 1	E314.0	PERCHLORATE	4.9	J	UG/L	58	68	2
MW-130	W130SSA	3/27/2003	J-2 RANGE	E314.0	PERCHLORATE	3		UG/L	0	10	2
MW-132	W132SSA	3/27/2003	J3 [150]	E314.0	PERCHLORATE	17		UG/L	0	10	2
MW-162	W162M2A	3/27/2003	DEMO 1	E314.0	PERCHLORATE	3.5	J	UG/L	49.28	59.28	2
MW-162	W162M2D	3/27/2003	DEMO 1	E314.0	PERCHLORATE	3.4	J	UG/L	49.28	59.28	2
MW-163S	W163SSA	3/27/2003	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6	J	UG/L	0	10	2
MW-163S	W163SSA	3/27/2003	J3 [150]	E314.0	PERCHLORATE	44		UG/L	0	10	2

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

AOC = Area of Concern
J = Estimated Result

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-165	W165M1A	3/27/2003	DEMO 1	E314.0	PERCHLORATE	4	J	UG/L	106	116	2
MW-165M2	W165M2A	3/27/2003	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	35		UG/L	46	56	2
MW-165M2	W165M2A	3/27/2003	DEMO 1	E314.0	PERCHLORATE	110	J	UG/L	46	56	2
MW-31M	W31MMA	3/27/2003	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.1		UG/L	28	38	2
MW-78	W78M2A	3/27/2003	DEMO 1	E314.0	PERCHLORATE	4.7	J	UG/L	38	48	2
MW-172	W172M2A	3/28/2003	DEMO 1	E314.0	PERCHLORATE	6.8	J	UG/L	104	114	2
MW-31S	W31SSA	3/28/2003	DEMO 1	8330	2,4,6-TRINITROTOLUENE	5.2		UG/L	13	18	2
MW-31S	W31SSA	3/28/2003	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	86		UG/L	13	18	2
MW-31S	W31SSA	3/28/2003	DEMO 1	E314.0	PERCHLORATE	10		UG/L	13	18	2
MW-93	W93M2A	3/28/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	16	26	2
MW-32	W32MMA	3/31/2003	DEMO 1	E314.0	PERCHLORATE	2.5		UG/L	65	75	2
MW-93	W93M1A	3/31/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.8		UG/L	56	66	2
MW-85	W85M1A	4/1/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8		UG/L	22	32	2
MW-88M2	W88M2A	4/2/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.5		UG/L	72	82	2
MW-66	W66SSA	4/3/2003	NW CORNER	E314.0	PERCHLORATE	2.5		UG/L	7	17	2
MW-23	W23M1A	4/7/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4		UG/L	103	113	2
MW-87M1	W87M1A	4/7/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	62	72	2
MW-35	W35M1A	4/8/2003	DEMO 1	E314.0	PERCHLORATE	3.9		UG/L	68	78	2
MW-107M2	W107M2A	4/9/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2	J	UG/L	5	15	2
MW-37	W37M2A	4/10/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	26	36	2
MW-95M1	W95M1A	4/11/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.5		UG/L	78	88	2
MW-95M1	W95M1D	4/11/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.6		UG/L	78	88	2
MW-89M2	W89M2A	4/17/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.7		UG/L	72	82	2
27MW0018A	CHPI00006-A0103	4/23/2003	LF-1	SW8330	1,3-DINITROBENZENE	1.7		UG/L			1
27MW0020A	CHPI10007-A0103	4/23/2003	LF-1	SW8330	1,3-DINITROBENZENE	1		UG/L			1
27MW0020B	CHPI00008-A0103	4/23/2003	LF-1	SW8330	1,3-DINITROBENZENE	1.1		UG/L			1
MW-112M2	W112M2A	4/25/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	26	36	2
MW-113M2	W113M2A	4/30/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.9		UG/L	48	58	2
MW-113M2	W113M2D	4/30/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		UG/L	48	58	2
90MW0054	90MW0054-A	5/1/2003	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3		UG/L	91.83	96.83	2
90MW0054	90MW0054-A	5/1/2003	J3 [150]	E314.0	PERCHLORATE	7.5		UG/L	91.83	96.83	2
58MW0015	58MW0015A-A	5/9/2003	CS-19	E314.0	PERCHLORATE	2.2		UG/L	36	45	2
MW-232	W232M1A	5/12/2003	J3 [150]	E314.0	PERCHLORATE	3.9		UG/L	34.94	39.94	2
MW-232	W232M1A	5/12/2003	J3 [150]	E314.0	PERCHLORATE	4.01		UG/L	34.94	39.94	2
MW-232	W232M1A-DA	5/12/2003	J3 [150]	E314.0	PERCHLORATE	4.32		UG/L	34.94	39.94	2
MW-1	W01M2A	5/13/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.7		UG/L	44	49	2
MW-1	W01SSA	5/14/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	0	10	2
MW-265M2	W265M2A	5/15/2003	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	97.6	107.6	2
MW-265M2	W265M2A	5/15/2003	J-1 RANGE	E314.0	PERCHLORATE	30.4		UG/L	97.6	107.6	2
MW-265M3	W265M3A	5/15/2003	J-1 RANGE	E314.0	PERCHLORATE	4.41		UG/L	72.44	82.44	2
MW-91M1	W91M1A	5/19/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3		UG/L	45	55	2
MW-184M1	W184M1A	5/21/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	24		UG/L	58.2	68.2	2
MW-184M1	W184M1D	5/21/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	24		UG/L	58.2	68.2	2
MW-91S	W91SSA	5/21/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	0	10	2
MW-91S	W91SSA	5/21/2003	CIA [108]	E314.0	PERCHLORATE	2.9		UG/L	0	10	2
MW-263	W263M2A	5/22/2003	J-2 RANGE	E314.0	PERCHLORATE	3.71		UG/L	8.66	18.66	2
MW-114M1	W114M1A	5/27/2003	DEMO 1	E314.0	PERCHLORATE	9.6		UG/L	96	106	2
MW-114M2	W114M2A	5/27/2003	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	200		UG/L	39	49	2
MW-114M2	W114M2A	5/27/2003	DEMO 1	E314.0	PERCHLORATE	56		UG/L	39	49	2
MW-267	W267M1A	5/30/2003	WESTERN BOUNDARY	E314.0	PERCHLORATE	2.89		UG/L	18.57	28.57	2
MW-143M2	W143M2A	6/2/2003	J3 [150]	E314.0	PERCHLORATE	3.6		UG/L	87	92	2
MW-99	W99M1A	6/2/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	60	70	2
MW-201M2	W201M2A	6/3/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.4		UG/L	86.9	96.9	2

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

AOC = Area of Concern
J = Estimated Result

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-201M2	W201M2D	6/3/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.4		UG/L	86.9	96.9	2
MW-143M3	W143M3A	6/4/2003	J3 [150]	E314.0	PERCHLORATE	2.5		UG/L	77	82	2
MW-198M2	W198M2A	6/4/2003	J3 [150]	E314.0	PERCHLORATE	23		UG/L	98.4	103.4	2
MW-198M3	W198M3A	6/4/2003	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	15		UG/L	78.5	83.5	2
MW-198M3	W198M3A	6/4/2003	J3 [150]	E314.0	PERCHLORATE	310		UG/L	78.5	83.5	2
MW-198M4	W198M4A	6/4/2003	J3 [150]	E314.0	PERCHLORATE	46		UG/L	48.4	53.4	2
MW-207M1	W207M1A	6/5/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	100.52	110.52	2
MW-164	W164M2A	6/6/2003	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.9		UG/L	49	59	2
MW-168	W168M1A	6/6/2003	J-1 RANGE	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	6.8	J	UG/L	174	184	6
58MW0011D	58MW0011D-A	6/9/2003	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	49.5	54.5	2
MW-45	W45SSA	6/9/2003	L RANGE; FS-12	IM40MB	ARSENIC	32.9		UG/L	0	10	10
MW-45	W45SSA	6/9/2003	L RANGE; FS-12	IM40MB	LEAD	619		UG/L	0	10	15
MW-45	W45SSA	6/9/2003	L RANGE; FS-12	OC21V	METHYLENE CHLORIDE	5	J	UG/L	0	10	5
MW-45	W45SSL	6/9/2003	L RANGE; FS-12	IM40MB	ARSENIC	23.9		UG/L	0	10	10
MW-45	W45SSL	6/9/2003	L RANGE; FS-12	IM40MB	LEAD	516		UG/L	0	10	15
MW-178M1	W178M1A	6/10/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	117	127	2
MW-209M1	W209M1A	6/12/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.8		UG/L	121	131	2
MW-270M1	W270M1A	6/16/2003	NW CORNER	E314.0	PERCHLORATE	8.9		UG/L	50.89	55.89	2
MW-270M1	W270M1D	6/16/2003	NW CORNER	E314.0	PERCHLORATE	9.1		UG/L	50.89	55.89	2
MW-247	W247M2A	6/23/2003	J3 [150]	E314.0	PERCHLORATE	5.5		UG/L	102.78	112.78	2
MW-250M2	W250M2A	6/23/2003	J3 [150]	E314.0	PERCHLORATE	6.2		UG/L	134.82	144.82	2
MW-153M1	W153M1A	6/24/2003	L RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	199	209	2
MW-267	W267M1A	6/25/2003	WESTERN BOUNDARY	E314.0	PERCHLORATE	2.8		UG/L	18.57	28.57	2
MW-204M1	W204M1A	6/26/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.1		UG/L	81	91	2
MW-235M1	W235M1A	6/27/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.5		UG/L	25.3	35.3	2
MW-166M1	W166M1A	7/1/2003	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	112	117	2
MW-166M3	W166M3A	7/2/2003	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	19	29	2
58MW0009E	58MW0009E-A	7/3/2003	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	6.5	11.5	2
58MW0009E	58MW0009E-D	7/3/2003	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	6.5	11.5	2
MW-187	W187DDA	7/7/2003	J-1 RANGE	OC21V	BENZENE	150		UG/L	199.5	209.5	5
MW-187	W187DDA	7/7/2003	J-1 RANGE	IM40MB	SODIUM	22700		UG/L	199.5	209.5	20000
MW-7	W07M1A	7/7/2003	CIA [108]	IM40MB	ARSENIC	22.2		UG/L	135	140	10
MW-277	W277SSA	7/10/2003	NW CORNER	E314.0	PERCHLORATE	6.68		UG/L	0	10	2
MW-278M2	W278M2A	7/16/2003	NW CORNER	E314.0	PERCHLORATE	2.53		UG/L	9.79	14.79	2
MW-278M2	W278M2D	7/16/2003	NW CORNER	E314.0	PERCHLORATE	2.45		UG/L	9.79	14.79	2
MW-2	W02M2A	7/18/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.6		UG/L	33	38	2
MW-278S	W278SSA	7/18/2003	NW CORNER	E314.0	PERCHLORATE	19.3		UG/L	0	10	2
MW-45	W45SSA	7/28/2003	L RANGE; FS-12	IM40MB	ARSENIC	40.1		UG/L	0	10	10
MW-45	W45SSA	7/28/2003	L RANGE; FS-12	IM40MB	LEAD	326		UG/L	0	10	15
MW-45	W45SSA	7/28/2003	L RANGE; FS-12	OC21V	METHYLENE CHLORIDE	8	J	UG/L	0	10	5
MW-267	W267M1A	7/30/2003	WESTERN BOUNDARY	E314.0	PERCHLORATE	2.62		UG/L	18.57	28.57	2
MW-279M1	W279M1A	7/30/2003	NW CORNER	E314.0	PERCHLORATE	2.66		UG/L	37.4	47.4	2
MW-279M2	W279M2A	7/30/2003	NW CORNER	E314.0	PERCHLORATE	6.06		UG/L	26.8	31.8	2
MW-279M2	W279M2D	7/30/2003	NW CORNER	E314.0	PERCHLORATE	6.15		UG/L	26.8	31.8	2
MW-279S	W279SSA	7/30/2003	NW CORNER	E314.0	PERCHLORATE	16.7		UG/L	10	20	2
58MW0001	58MW0001-A	8/8/2003	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	0	5	2
MW-196	W196SSA	8/12/2003	J3 [150]	8330	2,4,6-TRINITROTOLUENE	5.5		UG/L	0	5	2
MW-196	W196SSA	8/12/2003	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6	J	UG/L	0	5	2
MW-262	W262M1A	8/12/2003	DEMO 2	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	7.02	17.02	2
MW-262	W262M1D	8/12/2003	DEMO 2	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		UG/L	7.02	17.02	2
MW-263	W263M2A	8/25/2003	J-2 RANGE	E314.0	PERCHLORATE	8.7		UG/L	8.66	18.66	2
27MW0031B	CHPH00019-Q0403	8/27/2003	LF-1	E314.0	PERCHLORATE	2.1		UG/L			2
27MW0031B	CHPH10019-Q0403	8/27/2003	LF-1	E314.0	PERCHLORATE	2.1		UG/L			2

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

AOC = Area of Concern
J = Estimated Result

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-143M2	W143M2A	8/28/2003	J3 [150]	E314.0	PERCHLORATE	3.02		UG/L	87	92	2
MW-143M3	W143M3A	8/28/2003	J3 [150]	E314.0	PERCHLORATE	2.4		UG/L	77	82	2
MW-143M3	W143M3D	8/28/2003	J3 [150]	E314.0	PERCHLORATE	2.3		UG/L	77	82	2
MW-201M2	W201M2A	9/2/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	86.9	96.9	2
MW-204M1	W204M1A	9/2/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.5		UG/L	81	91	2
4036009DC	4036009DC-A	9/3/2003	NW CORNER	E314.0	PERCHLORATE	4.15		UG/L			2
90WT0013	90WT0013-A	9/8/2003	L RANGE	E314.0	PERCHLORATE	2.8	J	UG/L	0	10	2
MW-165	W165M1A	9/10/2003	DEMO 1	E314.0	PERCHLORATE	2.5		UG/L	106	116	2
90PZ0211	90PZ0211A-A	9/11/2003	J3 [150]	E314.0	PERCHLORATE	2.99		UG/L	76.85	76.85	2
90PZ0211	90PZ0211B-A	9/11/2003	J3 [150]	E314.0	PERCHLORATE	2.94		UG/L	86.85	86.85	2
90PZ0211	90PZ0211B-D	9/11/2003	J3 [150]	E314.0	PERCHLORATE	2.97		UG/L	86.85	86.85	2
90PZ0211	90PZ0211C-A	9/11/2003	J3 [150]	E314.0	PERCHLORATE	3.8		UG/L	96.85	96.85	2
MW-165M2	W165M2A	9/11/2003	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	46	56	2
MW-165M2	W165M2A	9/11/2003	DEMO 1	E314.0	PERCHLORATE	57	J	UG/L	46	56	2
MW-165M2	W165M2D	9/11/2003	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	46	56	2
MW-165M2	W165M2D	9/11/2003	DEMO 1	E314.0	PERCHLORATE	58	J	UG/L	46	56	2
MW-284M2	W284M2A	9/12/2003	NW CORNER	E314.0	PERCHLORATE	3.04		UG/L	21.2	31.2	2
MW-289M1	MW-289M1-	9/18/2003	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	203	213	2
MW-289M1	MW-289M1-	9/18/2003	J-2 RANGE	E314.0	PERCHLORATE	24		UG/L	203	213	2
MW-289M2	MW-289M2-	9/18/2003	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	59.7	69.7	2
MW-289M2	MW-289M2-	9/18/2003	J-2 RANGE	E314.0	PERCHLORATE	140		UG/L	59.7	69.7	2
MW-289M2	MW-289M2-FD	9/18/2003	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	59.7	69.7	2
MW-289M2	MW-289M2-FD	9/18/2003	J-2 RANGE	E314.0	PERCHLORATE	140		UG/L	59.7	69.7	2
MW-19S	W19SSA	9/27/2003	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	80		UG/L	0	10	2
MW-19S	W19SSA	9/27/2003	DEMO 1	E314.0	PERCHLORATE	7.8	J	UG/L	0	10	2
MW-31M	W31MMA	9/27/2003	DEMO 1	E314.0	PERCHLORATE	2.9		UG/L	28	38	2
MW-31S	W31SSA	9/27/2003	DEMO 1	8330	2,4,6-TRINITROTOLUENE	5.2	J	UG/L	13	18	2
MW-31S	W31SSA	9/27/2003	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	63		UG/L	13	18	2
MW-31S	W31SSA	9/27/2003	DEMO 1	E314.0	PERCHLORATE	4.6		UG/L	13	18	2
MW-31S	W31SSD	9/27/2003	DEMO 1	8330	2,4,6-TRINITROTOLUENE	5.2	J	UG/L	13	18	2
MW-31S	W31SSD	9/27/2003	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	62		UG/L	13	18	2
MW-31S	W31SSD	9/27/2003	DEMO 1	E314.0	PERCHLORATE	5.3		UG/L	13	18	2
MW-73S	W73SSA	9/27/2003	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	0	10	2
MW-73S	W73SSA	9/27/2003	DEMO 1	E314.0	PERCHLORATE	3.9		UG/L	0	10	2
MW-76M1	W76M1A	9/27/2003	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	170		UG/L	58	68	2
MW-76M1	W76M1A	9/27/2003	DEMO 1	E314.0	PERCHLORATE	97	J	UG/L	58	68	2
MW-76S	W76SSA	9/27/2003	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	18		UG/L	18	28	2
MW-76S	W76SSA	9/27/2003	DEMO 1	E314.0	PERCHLORATE	19		UG/L	18	28	2
MW-77M2	W77M2A	9/27/2003	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	38	48	2
MW-77M2	W77M2A	9/27/2003	DEMO 1	E314.0	PERCHLORATE	9.1		UG/L	38	48	2
MW-270M1	W270M1A	9/30/2003	NW CORNER	E314.0	PERCHLORATE	11		UG/L	50.89	55.89	2
MW-270M1	W270M1D	9/30/2003	NW CORNER	E314.0	PERCHLORATE	11		UG/L	50.89	55.89	2
MW-270S	W270SSA	9/30/2003	NW CORNER	E314.0	PERCHLORATE	2		UG/L	0	10	2
MW-114M2	W114M2A	10/1/2003	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	220		UG/L	39	49	2
MW-114M2	W114M2A	10/1/2003	DEMO 1	E314.0	PERCHLORATE	52	J	UG/L	39	49	2
MW-37	W37M2A	10/1/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	26	36	2
MW-114M1	W114M1A	10/2/2003	DEMO 1	E314.0	PERCHLORATE	7.7	J	UG/L	96	106	2
MW-129M1	W129M1A	10/2/2003	DEMO 1	E314.0	PERCHLORATE	8.5	J	UG/L	66	76	2
MW-129M2	W129M2A	10/2/2003	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.8		UG/L	46	56	2
MW-129M2	W129M2A	10/2/2003	DEMO 1	E314.0	PERCHLORATE	6.7	J	UG/L	46	56	2
MW-21	W21SSA	10/2/2003	OTHER	IM40MB	SODIUM	20200		UG/L	0	10	20000
MW-99	W99M1A	10/2/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	60	70	2
MW-16	W16SSA	10/3/2003	DEMO 2	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	0	10	2

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

AOC = Area of Concern
J = Estimated Result

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
90MW0054	90MW0054-A	10/4/2003	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	91.83	96.83	2
90MW0054	90MW0054-A	10/4/2003	J3 [150]	E314.0	PERCHLORATE	4.3	J	UG/L	91.83	96.83	2
90MW0054	90MW0054-D	10/4/2003	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	91.83	96.83	2
90MW0054	90MW0054-D	10/4/2003	J3 [150]	E314.0	PERCHLORATE	4.4	J	UG/L	91.83	96.83	2
MW-23	W23M1A	10/7/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1		UG/L	103	113	2
MW-176M1	W176M1A	10/8/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	158.55	168.55	2
58MW0015	58MW0015A-A	10/9/2003	CS-19	E314.0	PERCHLORATE	2		UG/L	36	45	2
58MW0002	58MW0002-A	10/10/2003	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	20		UG/L	0	5	2
MW-139M2	W139M2A	10/10/2003	DEMO 1	E314.0	PERCHLORATE	13		UG/L	154	164	2
MW-162	W162M2A	10/10/2003	DEMO 1	E314.0	PERCHLORATE	4.4		UG/L	49.28	59.28	2
MW-89M1	W89M1A	10/10/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	92	102	2
MW-89M2	W89M2A	10/10/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.2		UG/L	72	82	2
MW-172	W172M2A	10/15/2003	DEMO 1	E314.0	PERCHLORATE	6.8		UG/L	104	114	2
MW-207M1	W207M1A	10/15/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10		UG/L	100.52	110.52	2
MW-95M1	W95M1A	10/15/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.5		UG/L	78	88	2
MW-144	W144SSA	10/16/2003	J3 [150]	IM40MB	SODIUM	31400		UG/L	5	15	20000
MW-88M2	W88M2A	10/16/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.4		UG/L	72	82	2
MW-87M1	W87M1A	10/17/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	62	72	2
MW-93	W93M1A	10/22/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.2		UG/L	56	66	2
MW-93	W93M2A	10/23/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	16	26	2
MW-209M1	W209M1A	10/29/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.5		UG/L	121	131	2
MW-112M2	W112M2A	10/30/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	26	36	2
MW-153M1	W153M1A	10/30/2003	L RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.4		UG/L	199	209	2
MW-184M1	W184M1A	10/30/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	22		UG/L	58.2	68.2	2
MW-132	W132SSA	11/4/2003	J3 [150]	E314.0	PERCHLORATE	11		UG/L	0	10	2
MW-145	W145SSA	11/4/2003	J3 [150]	IM40MB	SODIUM	77200		UG/L	0	10	20000
MW-163S	W163SSA	11/4/2003	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.1		UG/L	0	10	2
MW-163S	W163SSA	11/4/2003	J3 [150]	E314.0	PERCHLORATE	31		UG/L	0	10	2
MW-198M2	W198M2A	11/4/2003	J3 [150]	E314.0	PERCHLORATE	54		UG/L	98.4	103.4	2
MW-198M3	W198M3A	11/5/2003	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	20		UG/L	78.5	83.5	2
MW-198M3	W198M3A	11/5/2003	J3 [150]	E314.0	PERCHLORATE	310		UG/L	78.5	83.5	2
MW-198M3	W198M3D	11/5/2003	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	20		UG/L	78.5	83.5	2
MW-198M3	W198M3D	11/5/2003	J3 [150]	E314.0	PERCHLORATE	320		UG/L	78.5	83.5	2
MW-198M4	W198M4A	11/5/2003	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	48.4	53.4	2
MW-198M4	W198M4A	11/5/2003	J3 [150]	E314.0	PERCHLORATE	100		UG/L	48.4	53.4	2
MW-196	W196SSA	11/7/2003	J3 [150]	8330	2,4,6-TRINITROTOLUENE	12		UG/L	0	5	2
MW-130	W130SSA	11/10/2003	J-2 RANGE	E314.0	PERCHLORATE	2.4		UG/L	0	10	2
MW-166M1	W166M1A	11/11/2003	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.8		UG/L	112	117	2
MW-34	W34M1A	11/12/2003	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.9		UG/L	73	83	2
MW-34	W34M1A	11/12/2003	DEMO 1	E314.0	PERCHLORATE	6.9		UG/L	73	83	2
MW-34	W34M2A	11/12/2003	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		UG/L	53	63	2
MW-34	W34M2A	11/12/2003	DEMO 1	E314.0	PERCHLORATE	7.3		UG/L	53	63	2
MW-36	W36M2A	11/12/2003	DEMO 1	E314.0	PERCHLORATE	4.8		UG/L	54	64	2
OW-1	OW-1-A	11/13/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	0	10	2
OW-2	OW-2-A	11/13/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	48.78	58.78	2
MW-1	W01SSA	11/14/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	0	10	2
MW-91M1	W91M1A	11/14/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.7		UG/L	45	55	2
MW-91S	W91SSA	11/14/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	16		UG/L	0	10	2
MW-1	W01M2A	11/17/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.4		UG/L	44	49	2
MW-178M1	W178M1A	11/17/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	117	127	2
58MW0001	58MW0001-A	11/18/2003	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.9		UG/L	0	5	2
58MW0009E	58MW0009E-A	11/18/2003	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	6.5	11.5	2
MW-113M2	W113M2A	11/18/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.6		UG/L	48	58	2

BWTS = Depth Below Water Table Start (feet)

AOC = Area of Concern

BWTE = Depth Below Water Table End (feet)

J = Estimated Result

DW Limit = Either the MCL or Lowest Health Advisory Limit

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-32	W32DDA	11/18/2003	DEMO 1	E314.0	PERCHLORATE	2.2	J	UG/L	85	90	2
MW-32	W32MMA	11/18/2003	DEMO 1	E314.0	PERCHLORATE	2.6	J	UG/L	65	75	2
MW-32	W32MMD	11/18/2003	DEMO 1	E314.0	PERCHLORATE	2.8	J	UG/L	65	75	2
MW-32	W32SSA	11/18/2003	DEMO 1	E314.0	PERCHLORATE	2	J	UG/L	50	55	2
MW-2	W02M2A	11/19/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1		UG/L	33	38	2
MW-38M3	W38M3A	11/19/2003	CIA [108]	E314.0	PERCHLORATE	2.3		UG/L	52	62	2
MW-187	W187DDA	11/21/2003	J-1 RANGE	OC21V	BENZENE	140		UG/L	199.5	209.5	5
MW-187	W187DDA	11/21/2003	J-1 RANGE	IM40MB	SODIUM	24200		UG/L	199.5	209.5	20000
4036009DC	4036009DC-A	11/24/2003	NW CORNER	E314.0	PERCHLORATE	4.88		UG/L			2
58MW0016	58MW0016C-A	11/24/2003	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3		UG/L	0	10	2
58MW0016	58MW0016C-D	11/24/2003	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	0	10	2
MW-265M2	W265M2A	12/1/2003	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	97.6	107.6	2
MW-265M2	W265M2A	12/1/2003	J-1 RANGE	E314.0	PERCHLORATE	33		UG/L	97.6	107.6	2
MW-265M3	W265M3A	12/1/2003	J-1 RANGE	E314.0	PERCHLORATE	9.7		UG/L	72.44	82.44	2
MW-284M2	W284M2A	12/2/2003	NW CORNER	E314.0	PERCHLORATE	2.89		UG/L	21.2	31.2	2
MW-286	W286M2A	12/2/2003	J-1 RANGE	E314.0	PERCHLORATE	2.13		UG/L	81.42	91.42	2
MW-278M2	W278M2A	12/3/2003	NW CORNER	E314.0	PERCHLORATE	7.1		UG/L	9.79	14.79	2
MW-278M2	W278M2D	12/3/2003	NW CORNER	E314.0	PERCHLORATE	7.4		UG/L	9.79	14.79	2
MW-76M2	W76M2A	12/3/2003	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	150		UG/L	38	48	2
MW-76M2	W76M2A	12/3/2003	DEMO 1	E314.0	PERCHLORATE	210		UG/L	38	48	2
MW-75	W75M2A	12/4/2003	DEMO 1	E314.0	PERCHLORATE	4.2		UG/L	34	44	2
MW-78	W78M1A	12/4/2003	DEMO 1	E314.0	PERCHLORATE	5.3		UG/L	58	68	2
MW-78	W78M2A	12/4/2003	DEMO 1	E314.0	PERCHLORATE	11		UG/L	38	48	2
MW-264	W264M1A	12/9/2003	J3 [150]	SW8270	BENZO(A)PYRENE	0.5	J	UG/L	160.94	170.94	0.2
MW-279M1	W279M1A	12/10/2003	NW CORNER	E314.0	PERCHLORATE	2.24		UG/L	37.4	47.4	2
MW-279M2	W279M2A	12/10/2003	NW CORNER	E314.0	PERCHLORATE	2.92		UG/L	26.8	31.8	2
MW-279S	W279SSA	12/10/2003	NW CORNER	E314.0	PERCHLORATE	15.7		UG/L	10	20	2
MW-277	W277SSA	12/12/2003	NW CORNER	E314.0	PERCHLORATE	5.27		UG/L	0	10	2
MW-132	W132SSA	12/18/2003	J3 [150]	E314.0	PERCHLORATE	17	J	UG/L	0	10	2
MW-142M2	W142M2A	12/18/2003	J3 [150]	E314.0	PERCHLORATE	2.2	J	UG/L	100	110	2
MW-143M1	W143M1A	12/18/2003	J3 [150]	E314.0	PERCHLORATE	2.6	J	UG/L	114	124	2
MW-143M2	W143M2A	12/18/2003	J3 [150]	E314.0	PERCHLORATE	4.4	J	UG/L	87	92	2
MW-143M3	W143M3A	12/18/2003	J3 [150]	E314.0	PERCHLORATE	3.1	J	UG/L	77	82	2
MW-143M3	W143M3D	12/18/2003	J3 [150]	E314.0	PERCHLORATE	3	J	UG/L	77	82	2
MW-144	W144SSA	12/18/2003	J3 [150]	IM40MB	SODIUM	27800		UG/L	5	15	20000
MW-148	W148SSA	12/18/2003	L RANGE	IM40MB	SODIUM	27800		UG/L	0	10	20000
MW-153M1	W153M1A	12/19/2003	L RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.3		UG/L	199	209	2
MW-263	W263M2A	12/22/2003	J-2 RANGE	E314.0	PERCHLORATE	15	J	UG/L	8.66	18.66	2
MW-297	W297SSA	12/23/2003	NW CORNER	E314.0	PERCHLORATE	2.53		UG/L	0.32	10.32	2
MW-178M1	W178M1A	12/24/2003	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	117	127	2
MW-270M1	W270M1A	1/6/2004	NW CORNER	E314.0	PERCHLORATE	11	J	UG/L	50.89	55.89	2
MW-270M1	W270M1D	1/6/2004	NW CORNER	E314.0	PERCHLORATE	11	J	UG/L	50.89	55.89	2
MW-176M1	W176M1A	1/9/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	158.55	168.55	2
MW-295M1	W295M1A	1/14/2004	J3 [150]	E314.0	PERCHLORATE	2.1		UG/L	49.5	59.5	2
MW-295M1	W295M1D	1/14/2004	J3 [150]	E314.0	PERCHLORATE	2.15		UG/L	49.5	59.5	2
MW-201M2	W201M2A	1/20/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	86.9	96.9	2
MW-277	W277SSA	1/20/2004	NW CORNER	E314.0	PERCHLORATE	5.2		UG/L	0	10	2
MW-278M2	W278M2A	1/20/2004	NW CORNER	E314.0	PERCHLORATE	5.4		UG/L	9.79	14.79	2
MW-279S	W279SSA	1/20/2004	NW CORNER	E314.0	PERCHLORATE	17		UG/L	10	20	2
MW-204M1	W204M1A	1/21/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.7		UG/L	81	91	2
MW-45	W45SSA	1/21/2004	L RANGE; FS-12	IM40MB	ARSENIC	27.2		UG/L	0	10	10
MW-45	W45SSA	1/21/2004	L RANGE; FS-12	IM40MB	LEAD	50.7		UG/L	0	10	15
MW-88M2	W88M2A	1/22/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1		UG/L	72	82	2

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

AOC = Area of Concern
J = Estimated Result

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-21	W21SSA	1/23/2004	OTHER	IM40MB	SODIUM	31600		UG/L	0	10	20000
MW-89M2	W89M2A	1/23/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.8		UG/L	72	82	2
MW-223M2	W223M2A	1/30/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	93.31	103.31	2
MW-218	W218M2A	2/2/2004	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	93	98	2
MW-206	W206M1A	2/3/2004	FORMER A	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.4		UG/L	19.57	29.57	2
MW-227M1	W227M1A	2/3/2004	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	76.38	86.38	2
MW-227M2	W227M2A	2/3/2004	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.2		UG/L	56.38	66.38	2
MW-197	W197M2A	2/4/2004	J3 [150]	E314.0	PERCHLORATE	19		UG/L	59.3	64.3	2
MW-211M1	W211M1A	2/4/2004	DEMO 1	E314.0	PERCHLORATE	5.6		UG/L	55	65	2
MW-198M2	W198M2A	2/5/2004	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	98.4	103.4	2
MW-198M2	W198M2A	2/5/2004	J3 [150]	E314.0	PERCHLORATE	280		UG/L	98.4	103.4	2
MW-198M3	W198M3A	2/5/2004	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	78.5	83.5	2
MW-198M3	W198M3A	2/5/2004	J3 [150]	E314.0	PERCHLORATE	260		UG/L	78.5	83.5	2
MW-198M4	W198M4A	2/5/2004	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		UG/L	48.4	53.4	2
MW-198M4	W198M4A	2/5/2004	J3 [150]	E314.0	PERCHLORATE	54		UG/L	48.4	53.4	2
MW-210M2	W210M2A	2/5/2004	DEMO 1	E314.0	PERCHLORATE	19		UG/L	54.69	64.69	2
MW-114M1	W114M1A	2/9/2004	DEMO 1	E314.0	PERCHLORATE	13.4		UG/L	96	106	2
MW-114M2	W114M2A	2/9/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	210		UG/L	39	49	2
MW-114M2	W114M2A	2/9/2004	DEMO 1	E314.0	PERCHLORATE	42.3		UG/L	39	49	2
MW-184M1	W184M1A	2/9/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	21		UG/L	58.2	68.2	2
MW-93	W93M1A	2/9/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	56	66	2
MW-129M1	W129M1A	2/10/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	66	76	2
MW-129M1	W129M1A	2/10/2004	DEMO 1	E314.0	PERCHLORATE	6.62		UG/L	66	76	2
MW-129M2	W129M2A	2/10/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	46	56	2
MW-129M2	W129M2A	2/10/2004	DEMO 1	E314.0	PERCHLORATE	5.13		UG/L	46	56	2
MW-172	W172M2A	2/10/2004	DEMO 1	E314.0	PERCHLORATE	4.45		UG/L	104	114	2
MW-172	W172M2D	2/10/2004	DEMO 1	E314.0	PERCHLORATE	4.44		UG/L	104	114	2
MW-196	W196SSA	2/10/2004	J3 [150]	8330	2,4,6-TRINITROTOLUENE	14		UG/L	0	5	2
MW-207M1	W207M1A	2/12/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	100.52	110.52	2
MW-23	W23M1A	2/12/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.5		UG/L	103	113	2
MW-77M2	W77M2A	2/12/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	38	48	2
MW-77M2	W77M2A	2/12/2004	DEMO 1	E314.0	PERCHLORATE	5.32		UG/L	38	48	2
MW-163S	W163SSA	2/13/2004	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	0	10	2
MW-163S	W163SSA	2/13/2004	J3 [150]	E314.0	PERCHLORATE	41		UG/L	0	10	2
MW-209M1	W209M1A	2/13/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.1		UG/L	121	131	2
4036009DC	4036009DC-A	2/17/2004	NW CORNER	E314.0	PERCHLORATE	5.13		UG/L			2
90MW0054	90MW0054-A	2/18/2004	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	91.83	96.83	2
90MW0054	90MW0054-A	2/18/2004	J3 [150]	E314.0	PERCHLORATE	4.2		UG/L	91.83	96.83	2
MW-277	W277SSA	2/18/2004	NW CORNER	E314.0	PERCHLORATE	4.06		UG/L	0	10	2
MW-279M1	W279M1A	2/18/2004	NW CORNER	E314.0	PERCHLORATE	3.31		UG/L	37.4	47.4	2
MW-112M2	W112M2A	2/19/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	26	36	2
MW-113M2	W113M2A	2/19/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.6		UG/L	48	58	2
MW-113M2	W113M2D	2/19/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.3		UG/L	48	58	2
MW-278M2	W278M2A	2/19/2004	NW CORNER	E314.0	PERCHLORATE	3.91		UG/L	9.79	14.79	2
MW-279M2	W279M2A	2/19/2004	NW CORNER	E314.0	PERCHLORATE	3.22		UG/L	26.8	31.8	2
MW-279S	W279SSA	2/19/2004	NW CORNER	E314.0	PERCHLORATE	11.4		UG/L	10	20	2
MW-166M1	W166M1A	2/20/2004	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.6		UG/L	112	117	2
MW-91M1	W91M1A	2/20/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6		UG/L	45	55	2
MW-91M1	W91M1D	2/20/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.1		UG/L	45	55	2
MW-91S	W91SSA	2/20/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	0	10	2
MW-91S	W91SSA	2/20/2004	CIA [108]	E314.0	PERCHLORATE	2	J	UG/L	0	10	2
MW-95M1	W95M1A	2/20/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.1		UG/L	78	88	2
MW-66	W66M2A	2/23/2004	NW CORNER	E314.0	PERCHLORATE	2.3	J	UG/L	22	32	2

BWTS = Depth Below Water Table Start (feet)

AOC = Area of Concern

BWTE = Depth Below Water Table End (feet)

J = Estimated Result

DW Limit = Either the MCL or Lowest Health Advisory Limit

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-66	W66M2D	2/23/2004	NW CORNER	E314.0	PERCHLORATE	2.3	J	UG/L	22	32	2
MW-66	W66SSA	2/23/2004	NW CORNER	E314.0	PERCHLORATE	3.2	J	UG/L	7	17	2
MW-78	W78M1A	2/23/2004	DEMO 1	E314.0	PERCHLORATE	4.83		UG/L	58	68	2
MW-76M1	W76M1A	2/24/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	51		UG/L	58	68	2
MW-76M1	W76M1A	2/24/2004	DEMO 1	E314.0	PERCHLORATE	16.4		UG/L	58	68	2
MW-76M2	W76M2A	2/24/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	160		UG/L	38	48	2
MW-76M2	W76M2A	2/24/2004	DEMO 1	E314.0	PERCHLORATE	115		UG/L	38	48	2
MW-76S	W76SSA	2/24/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	28		UG/L	18	28	2
MW-76S	W76SSA	2/24/2004	DEMO 1	E314.0	PERCHLORATE	19.1		UG/L	18	28	2
MW-78	W78M2A	2/24/2004	DEMO 1	E314.0	PERCHLORATE	8.34		UG/L	38	48	2
MW-78	W78M2D	2/24/2004	DEMO 1	E314.0	PERCHLORATE	8.18	J	UG/L	38	48	2
MW-1	W01M2A	2/25/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.8		UG/L	44	49	2
MW-1	W01SSA	2/25/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.6		UG/L	0	10	2
MW-301	W301SSA	2/25/2004	NW CORNER	E314.0	PERCHLORATE	2.75		UG/L	1.32	11.32	2
MW-75	W75M2A	2/25/2004	DEMO 1	E314.0	PERCHLORATE	3.08		UG/L	34	44	2
MW-75	W75M2D	2/25/2004	DEMO 1	E314.0	PERCHLORATE	2.84		UG/L	34	44	2
MW-101M1	W101M1A	2/26/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	27	37	2
MW-101M1	W101M1D	2/26/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	27	37	2
MW-203M2	W203M2A	2/26/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	32.58	42.58	2
MW-293M2	MW-293M2-	2/26/2004	J-2 RANGE	E314.0	PERCHLORATE	44		UG/L	90.22	100.22	2
MW-293M2	MW-293M2-FD	2/26/2004	J-2 RANGE	E314.0	PERCHLORATE	44		UG/L	90.22	100.22	2
MW-38M3	W38M3A	2/26/2004	CIA [108]	E314.0	PERCHLORATE	2.3		UG/L	52	62	2
MW-2	W02M2A	2/27/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.5	J	UG/L	33	38	2
MW-19S	W19SSA	2/28/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	65		UG/L	0	10	2
MW-19S	W19SSA	2/28/2004	DEMO 1	E314.0	PERCHLORATE	2.71	J	UG/L	0	10	2
MW-31S	W31SSA	2/28/2004	DEMO 1	8330	2,4,6-TRINITROTOLUENE	5.7		UG/L	13	18	2
MW-31S	W31SSA	2/28/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	21		UG/L	13	18	2
MW-31S	W31SSA	2/28/2004	DEMO 1	E314.0	PERCHLORATE	7.77	J	UG/L	13	18	2
MW-73S	W73SSA	2/28/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	18		UG/L	0	10	2
MW-73S	W73SSA	2/28/2004	DEMO 1	E314.0	PERCHLORATE	3	J	UG/L	0	10	2
MW-162	W162M2A	3/1/2004	DEMO 1	E314.0	PERCHLORATE	3.91	J	UG/L	49.28	59.28	2
MW-165	W165M1A	3/1/2004	DEMO 1	E314.0	PERCHLORATE	3.15	J	UG/L	106	116	2
MW-165M2	W165M2A	3/1/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	46	56	2
MW-165M2	W165M2A	3/1/2004	DEMO 1	E314.0	PERCHLORATE	50.9	J	UG/L	46	56	2
MW-165M2	W165M2D	3/1/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	46	56	2
MW-165M2	W165M2D	3/1/2004	DEMO 1	E314.0	PERCHLORATE	50.9	J	UG/L	46	56	2
MW-37	W37M2A	3/1/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	26	36	2
MW-37	W37M3A	3/1/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	11	21	2
58MW0002	58MW0002-A	3/2/2004	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	21		UG/L	0	5	2
MW-107M2	W107M2A	3/2/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	5	15	2
MW-85	W85M1A	3/2/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	22	32	2
MW-85	W85M1D	3/2/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	22	32	2
OW-1	OW-1-A	3/2/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.6		UG/L	0	10	2
OW-2	OW-2-A	3/2/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	16		UG/L	48.78	58.78	2
MW-265M2	W265M2A	3/3/2004	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.5		UG/L	97.6	107.6	2
MW-265M2	W265M2A	3/3/2004	J-1 RANGE	E314.0	PERCHLORATE	30		UG/L	97.6	107.6	2
MW-265M3	W265M3A	3/3/2004	J-1 RANGE	E314.0	PERCHLORATE	10		UG/L	72.44	82.44	2
MW-300M2	MW-300M2-	3/3/2004	J-2 RANGE	E314.0	PERCHLORATE	51		UG/L	94.38	104.38	2
MW-36	W36M2A	3/3/2004	DEMO 1	E314.0	PERCHLORATE	3.13		UG/L	54	64	2
MW-36	W36M2D	3/3/2004	DEMO 1	E314.0	PERCHLORATE	3.09		UG/L	54	64	2
MW-32	W32MMA	3/4/2004	DEMO 1	E314.0	PERCHLORATE	3.93		UG/L	65	75	2
58MW0009E	58MW0009E-A	3/5/2004	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.6		UG/L	6.5	11.5	2
58MW0009E	58MW0009E-D	3/5/2004	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.8		UG/L	6.5	11.5	2

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

AOC = Area of Concern
J = Estimated Result

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-187	W187DDA	3/5/2004	J-1 RANGE	OC21VM	BENZENE	120		UG/L	199.5	209.5	5
MW-187	W187DDA	3/5/2004	J-1 RANGE	IM40MB	SODIUM	24100		UG/L	199.5	209.5	20000
MW-34	W34M1A	3/5/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	73	83	2
MW-34	W34M1A	3/5/2004	DEMO 1	E314.0	PERCHLORATE	3.43		UG/L	73	83	2
MW-34	W34M2A	3/5/2004	DEMO 1	E314.0	PERCHLORATE	7.02		UG/L	53	63	2
MW-206	W206M1A	3/9/2004	FORMER A	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		UG/L	19.57	29.57	2
MW-302	MW-302M2-	3/9/2004	J-2 RANGE	E314.0	PERCHLORATE	6.9		UG/L	85	95	2
MW-302	MW-302M2-FD	3/9/2004	J-2 RANGE	E314.0	PERCHLORATE	7		UG/L	85	95	2
MW-305M1	MW-305M1-	3/9/2004	J-2 RANGE	E314.0	PERCHLORATE	36		UG/L	99.82	109.82	2
MW-130	W130SSA	3/10/2004	J-2 RANGE	E314.0	PERCHLORATE	2.2		UG/L	0	10	2
MW-211M1	W211M1A	3/10/2004	DEMO 1	E314.0	PERCHLORATE	9.8		UG/L	55	65	2
MW-284M2	W284M2A	3/10/2004	NW CORNER	E314.0	PERCHLORATE	3.3		UG/L	21.2	31.2	2
MW-32	W32DDA	3/10/2004	DEMO 1	E314.0	PERCHLORATE	2.2	J	UG/L	85	90	2
MW-210M2	W210M2A	3/11/2004	DEMO 1	E314.0	PERCHLORATE	23		UG/L	54.69	64.69	2
MW-223M2	W223M2A	3/12/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	93.31	103.31	2
MW-223M2	W223M2D	3/12/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	93.31	103.31	2
MW-218	W218M2A	3/15/2004	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		UG/L	93	98	2
MW-225M3	W225M3A	3/15/2004	DEMO 1	E314.0	PERCHLORATE	2.5		UG/L	26.48	36.48	2
MW-227M1	W227M1A	3/16/2004	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.7	J	UG/L	76.38	86.38	2
MW-227M2	W227M2A	3/16/2004	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.4		UG/L	56.38	66.38	2
MW-277	W277SSA	3/17/2004	NW CORNER	E314.0	PERCHLORATE	4.18		UG/L	0	10	2
MW-278M2	W278M2A	3/17/2004	NW CORNER	E314.0	PERCHLORATE	3.4		UG/L	9.79	14.79	2
MW-279M1	W279M1A	3/17/2004	NW CORNER	E314.0	PERCHLORATE	4.6		UG/L	37.4	47.4	2
MW-279M2	W279M2A	3/17/2004	NW CORNER	E314.0	PERCHLORATE	3.9		UG/L	26.8	31.8	2
MW-279M2	W279M2D	3/17/2004	NW CORNER	E314.0	PERCHLORATE	3.9		UG/L	26.8	31.8	2
MW-279S	W279SSA	3/17/2004	NW CORNER	E314.0	PERCHLORATE	11.2		UG/L	10	20	2
MW-287	W287SSA	3/23/2004	NW CORNER	E314.0	PERCHLORATE	2.2		UG/L	0	10	2
MW-297	W297SSA	3/23/2004	NW CORNER	E314.0	PERCHLORATE	2.4		UG/L	0.32	10.32	2
MW-297M1	W297M1A	3/23/2004	NW CORNER	E314.0	PERCHLORATE	2		UG/L	20.28	30.28	2
MW-303M3	MW-303M3-	3/25/2004	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	27	37	2
MW-303M3	MW-303M3-	3/25/2004	J-1 RANGE	E314.0	PERCHLORATE	2.2		UG/L	27	37	2
MW-303M2	MW-303M2-	3/30/2004	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	32		UG/L	122	132	2
MW-303M2	MW-303M2-	3/30/2004	J-1 RANGE	E314.0	PERCHLORATE	31		UG/L	122	132	2
MW-289M1	MW-289M1-	3/31/2004	J-2 RANGE	E314.0	PERCHLORATE	6.9		UG/L	203	213	2
MW-289M2	MW-289M2-	3/31/2004	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8		UG/L	59.7	69.7	2
MW-289M2	MW-289M2-	3/31/2004	J-2 RANGE	E314.0	PERCHLORATE	110		UG/L	59.7	69.7	2
MW-306	MW-306M1-	4/1/2004	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	61	71	2
MW-306	MW-306M2-	4/1/2004	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.3		UG/L	41	51	2
MW-77M2	W77M2A	4/5/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	38	48	2
MW-77M2	W77M2A	4/5/2004	DEMO 1	E314.0	PERCHLORATE	5.7	J	UG/L	38	48	2
MW-78	W78M1A	4/6/2004	DEMO 1	E314.0	PERCHLORATE	4.37		UG/L	58	68	2
MW-78	W78M2A	4/6/2004	DEMO 1	E314.0	PERCHLORATE	8.2		UG/L	38	48	2
MW-129M1	W129M1A	4/7/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	66	76	2
MW-129M1	W129M1A	4/7/2004	DEMO 1	E314.0	PERCHLORATE	6.54		UG/L	66	76	2
MW-129M2	W129M2A	4/7/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	46	56	2
MW-129M2	W129M2A	4/7/2004	DEMO 1	E314.0	PERCHLORATE	5.27		UG/L	46	56	2
MW-75	W75M2A	4/7/2004	DEMO 1	E314.0	PERCHLORATE	2.59		UG/L	34	44	2
MW-75	W75M2D	4/7/2004	DEMO 1	E314.0	PERCHLORATE	2.46		UG/L	34	44	2
MW-165	W165M1A	4/9/2004	DEMO 1	E314.0	PERCHLORATE	3.05		UG/L	106	116	2
MW-165M2	W165M2A	4/9/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10		UG/L	46	56	2
MW-165M2	W165M2A	4/9/2004	DEMO 1	E314.0	PERCHLORATE	39		UG/L	46	56	2
MW-197	W197M2A	4/13/2004	J3 [150]	E314.0	PERCHLORATE	23.3		UG/L	59.3	64.3	2
MW-277	W277SSA	4/14/2004	NW CORNER	E314.0	PERCHLORATE	3.74		UG/L	0	10	2

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

AOC = Area of Concern
J = Estimated Result

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-278M2	W278M2A	4/14/2004	NW CORNER	E314.0	PERCHLORATE	3.02		UG/L	9.79	14.79	2
MW-279M1	W279M1A	4/14/2004	NW CORNER	E314.0	PERCHLORATE	6.15		UG/L	37.4	47.4	2
MW-279M2	W279M2A	4/14/2004	NW CORNER	E314.0	PERCHLORATE	4.03		UG/L	26.8	31.8	2
MW-279M2	W279M2D	4/14/2004	NW CORNER	E314.0	PERCHLORATE	4.04		UG/L	26.8	31.8	2
MW-279S	W279SSA	4/15/2004	NW CORNER	E314.0	PERCHLORATE	9.84		UG/L	10	20	2
MW-162	W162M2A	4/16/2004	DEMO 1	E314.0	PERCHLORATE	4.11		UG/L	49.28	59.28	2
MW-114M1	W114M1A	4/19/2004	DEMO 1	E314.0	PERCHLORATE	9.67		UG/L	96	106	2
MW-114M2	W114M2A	4/19/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	180		UG/L	39	49	2
MW-114M2	W114M2A	4/19/2004	DEMO 1	E314.0	PERCHLORATE	37.7		UG/L	39	49	2
MW-172	W172M2A	4/19/2004	DEMO 1	E314.0	PERCHLORATE	4.39		UG/L	104	114	2
MW-323	W323SSA	4/19/2004	NW CORNER	E314.0	PERCHLORATE	3.14		UG/L	73	83	2
MW-323M2	W323M2A	4/19/2004	NW CORNER	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.7		UG/L	46.05	56.05	2
MW-32	W32DDA	4/21/2004	DEMO 1	E314.0	PERCHLORATE	2.35		UG/L	85	90	2
MW-32	W32MMA	4/21/2004	DEMO 1	E314.0	PERCHLORATE	4.14		UG/L	65	75	2
MW-76M1	W76M1A	4/21/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	38		UG/L	58	68	2
MW-76M1	W76M1A	4/21/2004	DEMO 1	E314.0	PERCHLORATE	17.9		UG/L	58	68	2
MW-76S	W76SSA	4/21/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	18	28	2
MW-76S	W76SSA	4/21/2004	DEMO 1	E314.0	PERCHLORATE	11.3		UG/L	18	28	2
MW-247	W247M2A	4/22/2004	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	102.78	112.78	2
MW-247	W247M2A	4/22/2004	J3 [150]	E314.0	PERCHLORATE	4.4		UG/L	102.78	112.78	2
MW-250	W250M1A	4/22/2004	J3 [150]	E314.0	PERCHLORATE	2		UG/L	174.65	184.65	2
MW-250M2	W250M2A	4/22/2004	J3 [150]	E314.0	PERCHLORATE	6.3		UG/L	134.82	144.82	2
MW-76M2	W76M2A	4/22/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	160		UG/L	38	48	2
MW-76M2	W76M2A	4/22/2004	DEMO 1	E314.0	PERCHLORATE	93.1		UG/L	38	48	2
MW-235M1	W235M1A	4/23/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	27		UG/L	25.3	35.3	2
MW-310M1	MW-310M1-	4/23/2004	J-2 RANGE	E314.0	PERCHLORATE	16		UG/L	86	96	2
MW-107M2	W107M2A	4/26/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	5	15	2
MW-2	W02M2A	4/26/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.7		UG/L	33	38	2
MW-38M3	W38M3A	4/26/2004	CIA [108]	E314.0	PERCHLORATE	2.1		UG/L	52	62	2
MW-113M2	W113M2A	4/27/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.5		UG/L	48	58	2
MW-204M1	W204M1A	4/27/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.7		UG/L	81	91	2
MW-307M3	MW-307M3-	4/27/2004	J-2 RANGE	E314.0	PERCHLORATE	24		UG/L	17.8	27.82	2
MW-43M2	W43M2A	4/27/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	67	77	2
MW-88M2	W88M2A	4/27/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.7		UG/L	72	82	2
MW-88M2	W88M2D	4/27/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.7		UG/L	72	82	2
MW-89M2	W89M2A	4/27/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.9		UG/L	72	82	2
58MW0002	58MW0002-A	4/28/2004	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	18		UG/L	0	5	2
MW-270M1	W270M1A	4/29/2004	NW CORNER	E314.0	PERCHLORATE	8.94		UG/L	50.89	55.89	2
58MW0016	58MW0016C-A	4/30/2004	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4		UG/L	0	10	2
MW-93	W93M2A	4/30/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	16	26	2
MW-95M1	W95M1A	4/30/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.5		UG/L	78	88	2
MW-207M1	W207M1A	5/3/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	100.52	110.52	2
MW-209M1	W209M1A	5/3/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.8		UG/L	121	131	2
58MW0009E	58MW0009E-A	5/5/2004	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.1		UG/L	6.5	11.5	2
MW-101M1	W101M1A	5/5/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		UG/L	27	37	2
MW-91M1	W91M1A	5/5/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.6		UG/L	45	55	2
MW-91S	W91SSA	5/5/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10		UG/L	0	10	2
58MW0015	58MW0015A-A	5/6/2004	CS-19	E314.0	PERCHLORATE	2.1	J	UG/L	36	45	2
MW-218	W218M2A	5/6/2004	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	93	98	2
MW-143M1	W143M1A	5/7/2004	J3 [150]	E314.0	PERCHLORATE	5	J	UG/L	114	124	2
MW-143M2	W143M2A	5/7/2004	J3 [150]	E314.0	PERCHLORATE	5.7	J	UG/L	87	92	2
MW-143M3	W143M3A	5/7/2004	J3 [150]	E314.0	PERCHLORATE	12	J	UG/L	77	82	2
MW-143M3	W143M3D	5/7/2004	J3 [150]	E314.0	PERCHLORATE	12	J	UG/L	77	82	2

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

AOC = Area of Concern
J = Estimated Result

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-66	W66SSA	5/10/2004	NW CORNER	E314.0	PERCHLORATE	3	J	UG/L	7	17	2
MW-163S	W163SSA	5/11/2004	J3 [150]	E314.0	PERCHLORATE	58	J	UG/L	0	10	2
MW-319	MW-319M2-	5/11/2004	J-2 RANGE	E314.0	PERCHLORATE	2.6		UG/L	72	82	2
MW-31M	W31MMA	5/11/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	28	38	2
MW-31S	W31SSA	5/11/2004	DEMO 1	8330	2,4,6-TRINITROTOLUENE	6.2		UG/L	13	18	2
MW-31S	W31SSA	5/11/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	72		UG/L	13	18	2
MW-31S	W31SSA	5/11/2004	DEMO 1	E314.0	PERCHLORATE	5.02		UG/L	13	18	2
MW-234M1	W234M1A	5/12/2004	J-2 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.6		UG/L	25.3	35.3	2
MW-234M1	W234M1A	5/12/2004	J-2 RANGE	E314.0	PERCHLORATE	3.6		UG/L	25.3	35.3	2
MW-234M1	W234M1D	5/12/2004	J-2 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.6		UG/L	25.3	35.3	2
MW-234M1	W234M1D	5/12/2004	J-2 RANGE	E314.0	PERCHLORATE	3.6		UG/L	25.3	35.3	2
MW-277	W277SSA	5/12/2004	NW CORNER	E314.0	PERCHLORATE	3.49		UG/L	0	10	2
MW-278M2	W278M2A	5/12/2004	NW CORNER	E314.0	PERCHLORATE	2.61		UG/L	9.79	14.79	2
MW-279M1	W279M1A	5/12/2004	NW CORNER	E314.0	PERCHLORATE	5.17		UG/L	37.4	47.4	2
MW-279M2	W279M2A	5/12/2004	NW CORNER	E314.0	PERCHLORATE	4.51		UG/L	26.8	31.8	2
MW-227M1	W227M1A	5/13/2004	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.5		UG/L	76.38	86.38	2
MW-227M2	W227M2A	5/13/2004	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.4		UG/L	56.38	66.38	2
MW-247	W247M2A	5/13/2004	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		UG/L	102.78	112.78	2
MW-247	W247M2A	5/13/2004	J3 [150]	E314.0	PERCHLORATE	4.9		UG/L	102.78	112.78	2
MW-279S	W279SSA	5/14/2004	NW CORNER	E314.0	PERCHLORATE	11.9		UG/L	10	20	2
MW-34	W34M1A	5/14/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.8		UG/L	73	83	2
MW-34	W34M1A	5/14/2004	DEMO 1	E314.0	PERCHLORATE	5.28		UG/L	73	83	2
MW-34	W34M2A	5/14/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	53	63	2
MW-34	W34M2A	5/14/2004	DEMO 1	E314.0	PERCHLORATE	5.23		UG/L	53	63	2
90MW0022	90MW0022-A	5/17/2004	J3 [150]	E314.0	PERCHLORATE	3.4		UG/L	72.79	77.79	2
90MW0022	90MW0022-D	5/17/2004	J3 [150]	E314.0	PERCHLORATE	3.5		UG/L	72.79	77.79	2
90MW0054	90MW0054-A	5/17/2004	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	91.83	96.83	2
90MW0054	90MW0054-A	5/17/2004	J3 [150]	E314.0	PERCHLORATE	2.6		UG/L	91.83	96.83	2
LRMW0003	LRMW0003-A	5/17/2004	OTHER	OC21VM	CHLOROMETHANE	33	J	UG/L	69.68	94.68	30
MW-132	W132SSA	5/18/2004	J3 [150]	E314.0	PERCHLORATE	13		UG/L	0	10	2
MW-184M1	W184M1A	5/18/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	19		UG/L	58.2	68.2	2
4036009DC	4036009DC-A	5/19/2004	NW CORNER	E314.0	PERCHLORATE	5.36		UG/L			2
4036009DC	4036009DC-D	5/19/2004	NW CORNER	E314.0	PERCHLORATE	5.23		UG/L			2
MW-178M1	W178M1A	5/19/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.6		UG/L	117	127	2
MW-178M1	W178M1D	5/19/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.5		UG/L	117	127	2
MW-206	W206M1A	5/19/2004	FORMER A	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.2		UG/L	19.57	29.57	2
MW-206	W206M1D	5/19/2004	FORMER A	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1		UG/L	19.57	29.57	2
MW-250	W250M3A	5/19/2004	J3 [150]	E314.0	PERCHLORATE	2.1		UG/L	84.85	94.85	2
MW-250M2	W250M2A	5/19/2004	J3 [150]	E314.0	PERCHLORATE	6.6		UG/L	134.82	144.82	2
90PZ0211	90PZ0211A-A	5/20/2004	J3 [150]	E314.0	PERCHLORATE	5		UG/L	76.85	76.85	2
90PZ0211	90PZ0211B-A	5/20/2004	J3 [150]	E314.0	PERCHLORATE	5.3		UG/L	86.85	86.85	2
90PZ0211	90PZ0211C-A	5/20/2004	J3 [150]	E314.0	PERCHLORATE	5.7		UG/L	96.85	96.85	2
MW-210M2	W210M2A	5/20/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		UG/L	54.69	64.69	2
MW-210M2	W210M2A	5/20/2004	DEMO 1	E314.0	PERCHLORATE	44		UG/L	54.69	64.69	2
MW-210M2	W210M2D	5/20/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1		UG/L	54.69	64.69	2
MW-210M2	W210M2D	5/20/2004	DEMO 1	E314.0	PERCHLORATE	43		UG/L	54.69	64.69	2
MW-211M1	W211M1A	5/21/2004	DEMO 1	E314.0	PERCHLORATE	11		UG/L	55	65	2
MW-235M1	W235M1A	5/21/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	30		UG/L	25.3	35.3	2
MW-301	W301SSA	5/21/2004	NW CORNER	E314.0	PERCHLORATE	2.3		UG/L	1.32	11.32	2
MW-319	MW-319M1-	5/24/2004	J-2 RANGE	E314.0	PERCHLORATE	2.8		UG/L	107.25	117.25	2
MW-225M3	W225M3A	5/25/2004	DEMO 1	E314.0	PERCHLORATE	2.62		UG/L	26.48	36.48	2
MW-197	W197M2A	5/26/2004	J3 [150]	E314.0	PERCHLORATE	20		UG/L	59.3	64.3	2
MW-198M4	W198M4A	5/26/2004	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.7		UG/L	48.4	53.4	2

BWTS = Depth Below Water Table Start (feet)

AOC = Area of Concern

BWTE = Depth Below Water Table End (feet)

J = Estimated Result

DW Limit = Either the MCL or Lowest Health Advisory Limit

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-198M4	W198M4A	5/26/2004	J3 [150]	E314.0	PERCHLORATE	81.6		UG/L	48.4	53.4	2
MW-198M2	W198M2A	5/27/2004	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	98.4	103.4	2
MW-198M2	W198M2A	5/27/2004	J3 [150]	E314.0	PERCHLORATE	494		UG/L	98.4	103.4	2
MW-198M3	W198M3A	5/27/2004	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	78.5	83.5	2
MW-198M3	W198M3A	5/27/2004	J3 [150]	E314.0	PERCHLORATE	92.9		UG/L	78.5	83.5	2
MW-19S	W19SSA	6/1/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	73		UG/L	0	10	2
MW-73S	W73SSA	6/1/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	0	10	2
MW-73S	W73SSA	6/1/2004	DEMO 1	E314.0	PERCHLORATE	2.46	J	UG/L	0	10	2
MW-277	W277SSA	6/9/2004	NW CORNER	E314.0	PERCHLORATE	3.36		UG/L	0	10	2
MW-278M2	W278M2A	6/9/2004	NW CORNER	E314.0	PERCHLORATE	2.22		UG/L	9.79	14.79	2
MW-279M1	W279M1A	6/9/2004	NW CORNER	E314.0	PERCHLORATE	5.05		UG/L	37.4	47.4	2
MW-279M1	W279M1D	6/9/2004	NW CORNER	E314.0	PERCHLORATE	5.14		UG/L	37.4	47.4	2
MW-279M2	W279M2A	6/9/2004	NW CORNER	E314.0	PERCHLORATE	4.95		UG/L	26.8	31.8	2
MW-279S	W279SSA	6/9/2004	NW CORNER	E314.0	PERCHLORATE	11.1		UG/L	10	20	2
MW-153M1	W153M1A	6/14/2004	L RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.6		UG/L	199	209	2
MW-321M1	MW-321M1-	6/14/2004	J-2 RANGE	E314.0	PERCHLORATE	3.5		UG/L	70	80	2
58MW0001	58MW0001-A	6/22/2004	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.7		UG/L	0	5	2
MW-166M1	W166M1A	6/29/2004	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.2		UG/L	112	117	2
MW-313M2	MW-313M2-	6/29/2004	J-2 RANGE	E314.0	PERCHLORATE	8.2		UG/L	93	103	2
MW-326M2	MW-326M2-	6/30/2004	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	75	85	2
MW-326M2	MW-326M2-	6/30/2004	J-1 RANGE	E314.0	PERCHLORATE	21		UG/L	75	85	2
MW-45	W45SSA	6/30/2004	L RANGE; FS-12	IM40MBM	ARSENIC	27.8		UG/L	0	10	10
MW-45	W45SSA	6/30/2004	L RANGE; FS-12	IM40MBM	LEAD	35.2		UG/L	0	10	15
MW-215M2	W215M2A	7/6/2004	J-2 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	98.9	108.9	2
MW-215M2	W215M2D	7/6/2004	J-2 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	98.9	108.9	2
MW-305M1	MW-305M1-	7/6/2004	J-2 RANGE	E314.0	PERCHLORATE	34		UG/L	99.82	109.82	2
MW-277	W277SSA	7/7/2004	NW CORNER	E314.0	PERCHLORATE	3.14		UG/L	0	10	2
MW-279M1	W279M1A	7/7/2004	NW CORNER	E314.0	PERCHLORATE	4.63		UG/L	37.4	47.4	2
MW-279M2	W279M2A	7/7/2004	NW CORNER	E314.0	PERCHLORATE	4.84		UG/L	26.8	31.8	2
MW-279M2	W279M2D	7/7/2004	NW CORNER	E314.0	PERCHLORATE	4.87		UG/L	26.8	31.8	2
MW-279S	W279SSA	7/7/2004	NW CORNER	E314.0	PERCHLORATE	10.5		UG/L	10	20	2
MW-300M2	MW-300M2-	7/7/2004	J-2 RANGE	E314.0	PERCHLORATE	41		UG/L	94.38	104.38	2
MW-300M2	MW-300M2-FD	7/7/2004	J-2 RANGE	E314.0	PERCHLORATE	41		UG/L	94.38	104.38	2
MW-324	MW-324M2-	7/7/2004	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	82	92	2
RSNW03	RSNW03-A	7/7/2004	NW CORNER	E314.0	PERCHLORATE	2.01	J	UG/L			2
MW-23	W23M1A	7/9/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.2		UG/L	103	113	2
MW-176M1	W176M1A	7/12/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		UG/L	158.55	168.55	2
MW-302	MW-302M2-	7/12/2004	J-2 RANGE	E314.0	PERCHLORATE	9.3		UG/L	85	95	2
MW-86	W86SSA	7/12/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	1	11	2
MW-187	W187DDA	7/13/2004	J-1 RANGE	OC21VM	BENZENE	120		UG/L	199.5	209.5	5
MW-293M2	MW-293M2-	7/15/2004	J-2 RANGE	E314.0	PERCHLORATE	43		UG/L	90.22	100.22	2
MW-93	W93M1A	7/15/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	56	66	2
MW-93	W93M1D	7/15/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	56	66	2
MW-201M2	W201M2A	7/23/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.5		UG/L	86.9	96.9	2
MW-323	W323SSA	7/27/2004	NW CORNER	E314.0	PERCHLORATE	2.78		UG/L	73	83	2
MW-323M2	W323M2A	7/27/2004	NW CORNER	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.5		UG/L	46.05	56.05	2
MW-323M2	W323M2D	7/27/2004	NW CORNER	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.6		UG/L	46.05	56.05	2
MW-162	W162M2A	7/28/2004	DEMO 1	E314.0	PERCHLORATE	6.2		UG/L	49.28	59.28	2
MW-172	W172M2A	7/28/2004	DEMO 1	E314.0	PERCHLORATE	4.1		UG/L	104	114	2
MW-77M2	W77M2A	7/28/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	38	48	2
MW-77M2	W77M2A	7/28/2004	DEMO 1	E314.0	PERCHLORATE	5.1		UG/L	38	48	2
MW-77M2	W77M2D	7/28/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	38	48	2
MW-77M2	W77M2D	7/28/2004	DEMO 1	E314.0	PERCHLORATE	5.1		UG/L	38	48	2

BWTS = Depth Below Water Table Start (feet)

AOC = Area of Concern

BWTE = Depth Below Water Table End (feet)

J = Estimated Result

DW Limit = Either the MCL or Lowest Health Advisory Limit

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-289M1	MW-289M1-	7/29/2004	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	203	213	2
MW-289M1	MW-289M1-	7/29/2004	J-2 RANGE	E314.0	PERCHLORATE	9.2		UG/L	203	213	2
MW-289M2	MW-289M2-	7/29/2004	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.9		UG/L	59.7	69.7	2
MW-289M2	MW-289M2-	7/29/2004	J-2 RANGE	E314.0	PERCHLORATE	63		UG/L	59.7	69.7	2
MW-289M2	MW-289M2-FD	7/29/2004	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.7		UG/L	59.7	69.7	2
MW-289M2	MW-289M2-FD	7/29/2004	J-2 RANGE	E314.0	PERCHLORATE	64		UG/L	59.7	69.7	2
MW-114M1	W114M1A	7/30/2004	DEMO 1	E314.0	PERCHLORATE	4.36		UG/L	96	106	2
MW-114M2	W114M2A	7/30/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	160		UG/L	39	49	2
MW-114M2	W114M2A	7/30/2004	DEMO 1	E314.0	PERCHLORATE	40.8		UG/L	39	49	2
MW-211M1	W211M1A	7/30/2004	DEMO 1	E314.0	PERCHLORATE	13		UG/L	55	65	2
MW-130	W130SSA	8/2/2004	J-2 RANGE	E314.0	PERCHLORATE	3.6	J	UG/L	0	10	2
MW-234M1	W234M1A	8/2/2004	J-2 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.5		UG/L	25.3	35.3	2
MW-234M1	W234M1A	8/2/2004	J-2 RANGE	E314.0	PERCHLORATE	3.2	J	UG/L	25.3	35.3	2
MW-263	W263M2A	8/2/2004	J-2 RANGE	E314.0	PERCHLORATE	4	J	UG/L	8.66	18.66	2
MW-263	W263M2D	8/2/2004	J-2 RANGE	E314.0	PERCHLORATE	4.3	J	UG/L	8.66	18.66	2
MW-32	W32DDA	8/3/2004	DEMO 1	E314.0	PERCHLORATE	4.78		UG/L	85	90	2
MW-36	W36M2A	8/3/2004	DEMO 1	E314.0	PERCHLORATE	2.9	J	UG/L	54	64	2
MW-139M2	W139M2A	8/4/2004	DEMO 1	E314.0	PERCHLORATE	3.5	J	UG/L	154	164	2
MW-277	W277SSA	8/4/2004	NW CORNER	E314.0	PERCHLORATE	3.09		UG/L	0	10	2
MW-279M1	W279M1A	8/4/2004	NW CORNER	E314.0	PERCHLORATE	4.61		UG/L	37.4	47.4	2
MW-279M2	W279M2A	8/4/2004	NW CORNER	E314.0	PERCHLORATE	4.99		UG/L	26.8	31.8	2
MW-279S	W279SSA	8/4/2004	NW CORNER	E314.0	PERCHLORATE	13.7		UG/L	10	20	2
MW-32	W32MMA	8/4/2004	DEMO 1	E314.0	PERCHLORATE	4.21		UG/L	65	75	2
MW-32	W32MMD	8/4/2004	DEMO 1	E314.0	PERCHLORATE	4.03		UG/L	65	75	2
MW-165	W165M1A	8/5/2004	DEMO 1	E314.0	PERCHLORATE	3.54	J	UG/L	106	116	2
MW-210M2	W210M2A	8/5/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.9		UG/L	54.69	64.69	2
MW-210M2	W210M2A	8/5/2004	DEMO 1	E314.0	PERCHLORATE	59	J	UG/L	54.69	64.69	2
MW-34	W34M1A	8/5/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.7		UG/L	73	83	2
MW-34	W34M1A	8/5/2004	DEMO 1	E314.0	PERCHLORATE	3.32	J	UG/L	73	83	2
MW-34	W34M2A	8/5/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	53	63	2
MW-34	W34M2A	8/5/2004	DEMO 1	E314.0	PERCHLORATE	5.87	J	UG/L	53	63	2
MW-129M1	W129M1A	8/6/2004	DEMO 1	E314.0	PERCHLORATE	3.68		UG/L	66	76	2
MW-129M2	W129M2A	8/6/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	46	56	2
MW-129M2	W129M2A	8/6/2004	DEMO 1	E314.0	PERCHLORATE	4.74		UG/L	46	56	2
MW-165M2	W165M2A	8/6/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10		UG/L	46	56	2
MW-165M2	W165M2A	8/6/2004	DEMO 1	E314.0	PERCHLORATE	41.3		UG/L	46	56	2
MW-225M3	W225M3A	8/6/2004	DEMO 1	E314.0	PERCHLORATE	2.1	J	UG/L	26.48	36.48	2
MW-225M3	W225M3D	8/6/2004	DEMO 1	E314.0	PERCHLORATE	2	J	UG/L	26.48	36.48	2
MW-113M2	W113M2A	8/10/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.4		UG/L	48	58	2
MW-176M1	W176M1A	8/10/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.3		UG/L	158.55	168.55	2
MW-176M1	W176M1D	8/10/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.4		UG/L	158.55	168.55	2
MW-184M1	W184M1A	8/10/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	19		UG/L	58.2	68.2	2
MW-201M2	W201M2A	8/10/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.6		UG/L	86.9	96.9	2
MW-76M1	W76M1A	8/11/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	59		UG/L	58	68	2
MW-76M1	W76M1A	8/11/2004	DEMO 1	E314.0	PERCHLORATE	47.3		UG/L	58	68	2
MW-76M2	W76M2A	8/11/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	140		UG/L	38	48	2
MW-76M2	W76M2A	8/11/2004	DEMO 1	E314.0	PERCHLORATE	57.2		UG/L	38	48	2
MW-76S	W76SSA	8/11/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.5		UG/L	18	28	2
MW-76S	W76SSA	8/11/2004	DEMO 1	E314.0	PERCHLORATE	2.11		UG/L	18	28	2
MW-78	W78M1A	8/11/2004	DEMO 1	E314.0	PERCHLORATE	2.84		UG/L	58	68	2
MW-178M1	W178M1A	8/12/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4		UG/L	117	127	2
MW-301	W301SSA	8/12/2004	NW CORNER	E314.0	PERCHLORATE	3.1		UG/L	1.32	11.32	2
MW-303M2	MW-303M2-	8/12/2004	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	28		UG/L	122	132	2

BWTS = Depth Below Water Table Start (feet)

AOC = Area of Concern

BWTE = Depth Below Water Table End (feet)

J = Estimated Result

DW Limit = Either the MCL or Lowest Health Advisory Limit

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-303M2	MW-303M2-	8/12/2004	J-1 RANGE	E314.0	PERCHLORATE	29		UG/L	122	132	2
MW-78	W78M2A	8/12/2004	DEMO 1	E314.0	PERCHLORATE	6.48		UG/L	38	48	2
MW-207M1	W207M1A	8/13/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	100.52	110.52	2
MW-306	MW-306M2-	8/13/2004	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.2		UG/L	41	51	2
MW-306	MW-306M2-FD	8/13/2004	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.5		UG/L	41	51	2
4036009DC	4036009DC-A	8/18/2004	NW CORNER	E314.0	PERCHLORATE	5.63		UG/L			2
MW-341M3	W341M3A	8/18/2004	DEMO 1	E314.0	PERCHLORATE	2.95		UG/L	50.66	60.66	2
MW-87M1	W87M1A	8/18/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	62	72	2
MW-339M1	MW-339M1-	8/20/2004	J-2 RANGE	E314.0	PERCHLORATE	5.6		UG/L	125	135	2
MW-88M2	W88M2A	8/20/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.6		UG/L	72	82	2
MW-310M1	MW-310M1-	8/23/2004	J-2 RANGE	E314.0	PERCHLORATE	15		UG/L	86	96	2
58MW0009E	58MW0009E-A	8/24/2004	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.5		UG/L	6.5	11.5	2
58MW0009E	58MW0009E-D	8/24/2004	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.6		UG/L	6.5	11.5	2
MW-35	W35M1A	8/25/2004	DEMO 1	E314.0	PERCHLORATE	3.5	J	UG/L	68	78	2
MW-284M2	W284M2A	8/26/2004	NW CORNER	E314.0	PERCHLORATE	3.1	J	UG/L	21.2	31.2	2
MW-95M1	W95M1A	8/27/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.1		UG/L	78	88	2
MW-23	W23M1A	8/30/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.6		UG/L	103	113	2
MW-341	W341M4A	8/31/2004	DEMO 1	E314.0	PERCHLORATE	14.7		UG/L	22.66	27.66	2
MW-66	W66SSA	8/31/2004	NW CORNER	E314.0	PERCHLORATE	2.7	J	UG/L	7	17	2
MW-187	W187DDA	9/1/2004	J-1 RANGE	OC21VM	BENZENE	110		UG/L	199.5	209.5	5
MW-142M2	W142M2A	9/3/2004	J3 [150]	E314.0	PERCHLORATE	2	J	UG/L	100	110	2
MW-204M1	W204M1A	9/7/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.8		UG/L	81	91	2
MW-277	W277SSA	9/8/2004	NW CORNER	E314.0	PERCHLORATE	2.9		UG/L	0	10	2
MW-279M1	W279M1A	9/8/2004	NW CORNER	E314.0	PERCHLORATE	3.76		UG/L	37.4	47.4	2
MW-279M2	W279M2A	9/8/2004	NW CORNER	E314.0	PERCHLORATE	4.5		UG/L	26.8	31.8	2
MW-279M2	W279M2D	9/8/2004	NW CORNER	E314.0	PERCHLORATE	4.63		UG/L	26.8	31.8	2
MW-279S	W279SSA	9/8/2004	NW CORNER	E314.0	PERCHLORATE	15.2		UG/L	10	20	2
MW-215M2	W215M2A	9/9/2004	J-2 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	98.9	108.9	2
MW-215M2	W215M2D	9/9/2004	J-2 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	98.9	108.9	2
RSNW03	RSNW03-A	9/9/2004	NW CORNER	E314.0	PERCHLORATE	2.07		UG/L			2
MW-270M1	W270M1A	9/10/2004	NW CORNER	E314.0	PERCHLORATE	9.7		UG/L	50.89	55.89	2
MW-319	MW-319M1-	9/14/2004	J-2 RANGE	E314.0	PERCHLORATE	2.8		UG/L	107.25	117.25	2
MW-319	MW-319M2-	9/14/2004	J-2 RANGE	E314.0	PERCHLORATE	3.7		UG/L	72	82	2
MW-319	MW-319M2-FD	9/14/2004	J-2 RANGE	E314.0	PERCHLORATE	3.7		UG/L	72	82	2
MW-57	W57M1A	9/14/2004	J-2 RANGE	IM40MBM	SODIUM	21800		UG/L	102	112	20000
MW-309	W309M1A	9/15/2004	NW CORNER	E314.0	PERCHLORATE	3.72		UG/L	31.91	41.91	2
MW-232	W232M1A	9/16/2004	J3 [150]	E314.0	PERCHLORATE	2.6		UG/L	34.94	39.94	2
MW-143M1	W143M1A	9/20/2004	J3 [150]	E314.0	PERCHLORATE	5.5		UG/L	114	124	2
MW-143M2	W143M2A	9/20/2004	J3 [150]	E314.0	PERCHLORATE	7.3		UG/L	87	92	2
MW-143M3	W143M3A	9/20/2004	J3 [150]	E314.0	PERCHLORATE	12		UG/L	77	82	2
90MW0022	90MW0022-A	9/21/2004	J3 [150]	E314.0	PERCHLORATE	4.3		UG/L	72.79	77.79	2
MW-227M1	W227M1A	9/21/2004	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	76.38	86.38	2
MW-227M2	W227M2A	9/21/2004	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.9		UG/L	56.38	66.38	2
MW-43M2	W43M2A	9/21/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	67	77	2
MW-7	W07M1A	9/21/2004	CIA [108]	IM40MBM	ARSENIC	12.4		UG/L	135	140	10
90PZ0211	90PZ0211A-A	9/23/2004	J3 [150]	E314.0	PERCHLORATE	7.4		UG/L	76.85	76.85	2
90PZ0211	90PZ0211B-A	9/23/2004	J3 [150]	E314.0	PERCHLORATE	8.1		UG/L	86.85	86.85	2
90PZ0211	90PZ0211C-A	9/23/2004	J3 [150]	E314.0	PERCHLORATE	9.4		UG/L	96.85	96.85	2
MW-153M1	W153M1A	9/23/2004	L RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.5		UG/L	199	209	2
MW-100	W100M1A	9/24/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	45	55	2
MW-101M1	W101M1A	9/24/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	27	37	2
MW-265M2	W265M2A	9/27/2004	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.6		UG/L	97.6	107.6	2
MW-265M2	W265M2A	9/27/2004	J-1 RANGE	E314.0	PERCHLORATE	23		UG/L	97.6	107.6	2

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

AOC = Area of Concern
J = Estimated Result

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-1	W01M2A	9/28/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.3		UG/L	44	49	2
MW-91M1	W91M1A	9/28/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.5		UG/L	45	55	2
MW-91S	W91SSA	9/28/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	0	10	2
MW-93	W93M2A	9/28/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	16	26	2
OW-1	OW-1-A	9/28/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3		UG/L	0	10	2
OW-2	OW-2-A	9/28/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10		UG/L	48.78	58.78	2
MW-206	W206M1A	9/29/2004	FORMER A	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.6		UG/L	19.57	29.57	2
MW-209M1	W209M1A	9/29/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.9		UG/L	121	131	2
MW-45	W45SSA	9/29/2004	L RANGE; FS-12	IM40MBM	ARSENIC	28.5		UG/L	0	10	10
MW-45	W45SSA	9/29/2004	L RANGE; FS-12	IM40MBM	LEAD	35.7		UG/L	0	10	15
MW-86	W86SSA	9/29/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	1	11	2
MW-166M1	W166M1A	9/30/2004	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.7		UG/L	112	117	2
MW-132	W132SSA	10/1/2004	J3 [150]	E314.0	PERCHLORATE	7.6		UG/L	0	10	2
MW-163S	W163SSA	10/1/2004	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.7	J	UG/L	0	10	2
MW-163S	W163SSA	10/1/2004	J3 [150]	E314.0	PERCHLORATE	28		UG/L	0	10	2
MW-198M2	W198M2A	10/4/2004	J3 [150]	E314.0	PERCHLORATE	120		UG/L	98.4	103.4	2
MW-198M3	W198M3A	10/4/2004	J3 [150]	E314.0	PERCHLORATE	120		UG/L	78.5	83.5	2
MW-198M4	W198M4A	10/4/2004	J3 [150]	E314.0	PERCHLORATE	120		UG/L	48.4	53.4	2
MW-197	W197M2A	10/5/2004	J3 [150]	E314.0	PERCHLORATE	22		UG/L	59.3	64.3	2
MW-265M3	W265M3A	10/5/2004	J-1 RANGE	E314.0	PERCHLORATE	8.9		UG/L	72.44	82.44	2
MW-89M2	W89M2A	10/5/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.2		UG/L	72	82	2
MW-277	W277SSA	10/6/2004	NW CORNER	E314.0	PERCHLORATE	3.3		UG/L	0	10	2
MW-279M1	W279M1A	10/6/2004	NW CORNER	E314.0	PERCHLORATE	3.95		UG/L	37.4	47.4	2
MW-279M2	W279M2A	10/6/2004	NW CORNER	E314.0	PERCHLORATE	5.12		UG/L	26.8	31.8	2
MW-279S	W279SSA	10/6/2004	NW CORNER	E314.0	PERCHLORATE	19.7		UG/L	10	20	2
MW-323M2	W323M2A	10/8/2004	NW CORNER	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.6		UG/L	46.05	56.05	2
MW-247	W247M2A	10/12/2004	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		UG/L	102.78	112.78	2
MW-247	W247M2A	10/12/2004	J3 [150]	E314.0	PERCHLORATE	3.5	J	UG/L	102.78	112.78	2
MW-250M2	W250M2A	10/12/2004	J3 [150]	E314.0	PERCHLORATE	5.7	J	UG/L	134.82	144.82	2
ASPWELL	ASPWELL-A	10/13/2004	OTHER	E200.7	SODIUM	29000		UG/L			20000
ASPWELL	ASPWELL-A	10/13/2004	OTHER	IM40MBM	SODIUM	29700		UG/L			20000
MW-2	W02M2A	10/13/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8	J	UG/L	33	38	2
MW-321M1	MW-321M1-	10/14/2004	J-2 RANGE	E314.0	PERCHLORATE	4.5		UG/L	70	80	2
MW-235M1	W235M1A	10/18/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	40		UG/L	25.3	35.3	2
MW-234M1	W234M1A	10/19/2004	J-2 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	25.3	35.3	2
MW-234M1	W234M1A	10/19/2004	J-2 RANGE	E314.0	PERCHLORATE	2.4	J	UG/L	25.3	35.3	2
MW-324	MW-324M1-	10/20/2004	J-2 RANGE	E314.0	PERCHLORATE	2.2		UG/L	111.85	121.85	2
MW-324	MW-324M1-FD	10/20/2004	J-2 RANGE	E314.0	PERCHLORATE	2.3		UG/L	111.85	121.85	2
MW-324	MW-324M2-	10/20/2004	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	82	92	2
MW-307M3	MW-307M3-	10/25/2004	J-2 RANGE	E314.0	PERCHLORATE	24		UG/L	17.8	27.82	2
MW-313M2	MW-313M2-	10/25/2004	J-2 RANGE	E314.0	PERCHLORATE	9.1		UG/L	93	103	2
MW-31M	W31MMA	10/27/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	50	J	UG/L	28	38	2
MW-31M	W31MMA	10/27/2004	DEMO 1	E314.0	PERCHLORATE	7.44	J	UG/L	28	38	2
MW-31S	W31SSA	10/27/2004	DEMO 1	8330	2,4,6-TRINITROTOLUENE	6.3		UG/L	13	18	2
MW-31S	W31SSA	10/27/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13	J	UG/L	13	18	2
MW-31S	W31SSA	10/27/2004	DEMO 1	E314.0	PERCHLORATE	4.7	J	UG/L	13	18	2
MW-196	W196SSA	10/28/2004	J3 [150]	8330	2,4,6-TRINITROTOLUENE	29		UG/L	0	5	2
MW-326M2	MW-326M2-	10/29/2004	J-1 RANGE	E314.0	PERCHLORATE	18		UG/L	75	85	2
MW-277	W277SSA	11/2/2004	NW CORNER	E314.0	PERCHLORATE	3.11		UG/L	0	10	2
MW-279M1	W279M1A	11/2/2004	NW CORNER	E314.0	PERCHLORATE	3.87		UG/L	37.4	47.4	2
MW-279M2	W279M2A	11/2/2004	NW CORNER	E314.0	PERCHLORATE	5.26		UG/L	26.8	31.8	2
MW-279S	W279SSA	11/3/2004	NW CORNER	E314.0	PERCHLORATE	20.4		UG/L	10	20	2
MW-305M1	MW-305M1-	11/3/2004	J-2 RANGE	E314.0	PERCHLORATE	34		UG/L	99.82	109.82	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 April 2010

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-348	MW-348M2-	11/3/2004	J-2 RANGE	E314.0	PERCHLORATE	38		UG/L	89.54	99.54	2
58MW0001	58MW0001-A	11/4/2004	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.5	J	UG/L	0	5	2
58MW0002	58MW0002-A	11/4/2004	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14	J	UG/L	0	5	2
MW-300M2	MW-300M2-	11/4/2004	J-2 RANGE	E314.0	PERCHLORATE	57		UG/L	94.38	104.38	2
MW-300M2	MW-300M2-FD	11/4/2004	J-2 RANGE	E314.0	PERCHLORATE	57		UG/L	94.38	104.38	2
MW-38M3	W38M3A	11/4/2004	CIA [108]	E314.0	PERCHLORATE	2.7		UG/L	52	62	2
58MW0016	58MW0016C-A	11/5/2004	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	0	10	2
58MW0016	58MW0016C-D	11/5/2004	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.5		UG/L	0	10	2
MW-113M2	W113M2A	11/5/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8		UG/L	48	58	2
MW-38	W38M4A	11/5/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1	J	UG/L	14	24	2
MW-112M2	W112M2A	11/9/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		UG/L	26	36	2
MW-2	W02M2A	11/9/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		UG/L	33	38	2
MW-91M1	W91M1A	11/10/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.5		UG/L	45	55	2
MW-91S	W91SSA	11/12/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	0	10	2
MW-93	W93M2A	11/12/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	16	26	2
MW-201M2	W201M2A	11/15/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1		UG/L	86.9	96.9	2
MW-302	MW-302M2-	11/15/2004	J-2 RANGE	E314.0	PERCHLORATE	11		UG/L	85	95	2
MW-130	W130SSA	11/17/2004	J-2 RANGE	E314.0	PERCHLORATE	2.79	J	UG/L	0	10	2
MW-142M2	W142M2A	11/17/2004	J3 [150]	E314.0	PERCHLORATE	2.22	J	UG/L	100	110	2
MW-101M1	W101M1A	11/18/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	27	37	2
MW-227M1	W227M1A	11/18/2004	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	76.38	86.38	2
MW-227M2	W227M2A	11/18/2004	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.9		UG/L	56.38	66.38	2
MW-293M2	MW-293M2-	11/19/2004	J-2 RANGE	E314.0	PERCHLORATE	52		UG/L	90.22	100.22	2
MW-343M1	MW-343M1-	11/22/2004	J3 [150]	E314.0	PERCHLORATE	2.9		UG/L	122	132	2
MW-343M2	MW-343M2-	11/22/2004	J3 [150]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	19		UG/L	74	84	2
MW-343M2	MW-343M2-FD	11/22/2004	J3 [150]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	18		UG/L	74	84	2
MW-89M2	W89M2A	11/22/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.9		UG/L	72	82	2
MW-176M1	W176M1A	11/23/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.1		UG/L	158.55	168.55	2
90MW0022	90MW0022-A	11/30/2004	J3 [150]	E314.0	PERCHLORATE	4	J	UG/L	72.79	77.79	2
MW-247	W247M2A	12/2/2004	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		UG/L	102.78	112.78	2
MW-247	W247M2A	12/2/2004	J3 [150]	E314.0	PERCHLORATE	3.8	J	UG/L	102.78	112.78	2
MW-250M2	W250M2A	12/2/2004	J3 [150]	E314.0	PERCHLORATE	5.7	J	UG/L	134.82	144.82	2
MW-153M1	W153M1A	12/3/2004	L RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.4		UG/L	199	209	2
MW-210M2	W210M2A	12/6/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.7		UG/L	54.69	64.69	2
MW-210M2	W210M2A	12/6/2004	DEMO 1	E314.0	PERCHLORATE	56	J	UG/L	54.69	64.69	2
MW-211M1	W211M1A	12/6/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.7		UG/L	55	65	2
MW-211M1	W211M1A	12/6/2004	DEMO 1	E314.0	PERCHLORATE	33	J	UG/L	55	65	2
MW-162	W162M2A	12/7/2004	DEMO 1	E314.0	PERCHLORATE	10	J	UG/L	49.28	59.28	2
MW-165M2	W165M2A	12/7/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	130		UG/L	46	56	2
MW-165M2	W165M2A	12/7/2004	DEMO 1	E314.0	PERCHLORATE	94	J	UG/L	46	56	2
MW-225M3	W225M3A	12/8/2004	DEMO 1	E314.0	PERCHLORATE	3.2	J	UG/L	26.48	36.48	2
MW-34	W34M2A	12/8/2004	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	53	63	2
MW-346M1	MW-346M1-	12/9/2004	J-1 RANGE	E314.0	PERCHLORATE	2.8		UG/L	130	140	2
MW-346M2	MW-346M2-	12/9/2004	J-1 RANGE	E314.0	PERCHLORATE	3		UG/L	90	100	2
MW-341M3	W341M3A	12/10/2004	DEMO 1	E314.0	PERCHLORATE	15.5		UG/L	50.66	60.66	2
4036009DC	4036009DC-A	12/13/2004	NW CORNER	E314.0	PERCHLORATE	5.03		UG/L			2
MW-207M1	W207M1A	12/14/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	100.52	110.52	2
MW-277	W277SSA	12/14/2004	NW CORNER	E314.0	PERCHLORATE	3.03		UG/L	0	10	2
MW-279M1	W279M1A	12/14/2004	NW CORNER	E314.0	PERCHLORATE	3.54		UG/L	37.4	47.4	2
MW-279M2	W279M2A	12/14/2004	NW CORNER	E314.0	PERCHLORATE	5.67		UG/L	26.8	31.8	2
MW-279S	W279SSA	12/14/2004	NW CORNER	E314.0	PERCHLORATE	23.1		UG/L	10	20	2
MW-306	MW-306M1-	12/14/2004	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	61	71	2
MW-306	MW-306M2-	12/14/2004	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.1		UG/L	41	51	2

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

AOC = Area of Concern
J = Estimated Result

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-303M2	MW-303M2-	12/15/2004	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	31		UG/L	122	132	2
MW-303M2	MW-303M2-	12/15/2004	J-1 RANGE	E314.0	PERCHLORATE	20		UG/L	122	132	2
MW-86	W86SSA	12/15/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.6		UG/L	1	11	2
MW-310M1	MW-310M1-	12/20/2004	J-2 RANGE	E314.0	PERCHLORATE	17		UG/L	86	96	2
MW-310M1	MW-310M1-FD	12/20/2004	J-2 RANGE	E314.0	PERCHLORATE	18		UG/L	86	96	2
MW-339M1	MW-339M1-	12/20/2004	J-2 RANGE	E314.0	PERCHLORATE	5.2		UG/L	125	135	2
MW-1	W01M2A	12/21/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.5	J	UG/L	44	49	2
MW-105	W105M1A	12/21/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	78	88	2
MW-235M1	W235M1A	12/21/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	34		UG/L	25.3	35.3	2
MW-37	W37M2A	12/21/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3	J	UG/L	26	36	2
MW-204M1	W204M1A	12/22/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.9	J	UG/L	81	91	2
MW-209M1	W209M1A	12/22/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.3	J	UG/L	121	131	2
MW-178M1	W178M1A	12/29/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.5		UG/L	117	127	2
MW-88M2	W88M2A	12/29/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	72	82	2
MW-88M2	W88M2D	12/29/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	72	82	2
MW-95M1	W95M1A	12/30/2004	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.2		UG/L	78	88	2
MW-23	W23M1A	1/4/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4	J	UG/L	103	113	2
MW-166M1	W166M1A	1/5/2005	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.7		UG/L	112	117	2
MW-143M2	W143M2A	1/6/2005	J3 [150]	E314.0	PERCHLORATE	7.5		UG/L	87	92	2
MW-45	W45SSA	1/6/2005	L RANGE; FS-12	IM40MBM	ARSENIC	31.1		UG/L	0	10	10
MW-45	W45SSA	1/6/2005	L RANGE; FS-12	IM40MBM	LEAD	24.9		UG/L	0	10	15
MW-45	W45SSX	1/6/2005	L RANGE; FS-12	IM40MBM	ARSENIC	29		UG/L	0	10	10
MW-45	W45SSX	1/6/2005	L RANGE; FS-12	IM40MBM	LEAD	18.2		UG/L	0	10	15
MW-100	W100M1A	1/11/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	45	55	2
MW-143M3	W143M3A	1/11/2005	J3 [150]	E314.0	PERCHLORATE	10		UG/L	77	82	2
MW-143M1	W143M1A	1/12/2005	J3 [150]	E314.0	PERCHLORATE	4		UG/L	114	124	2
MW-203M2	W203M2A	1/14/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		UG/L	32.58	42.58	2
MW-259	W259M1A	1/14/2005	DEMO 2	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	7.62	17.62	2
MW-286	W286M2A	1/14/2005	J-1 RANGE	E314.0	PERCHLORATE	2		UG/L	81.42	91.42	2
MW-319	MW-319M1-	1/19/2005	J-2 RANGE	E314.0	PERCHLORATE	2.3		UG/L	107.25	117.25	2
MW-319	MW-319M2-	1/19/2005	J-2 RANGE	E314.0	PERCHLORATE	3.2		UG/L	72	82	2
MW-241	W241M1A	1/31/2005	L RANGE	SW8270	NAPHTHALENE	130		UG/L	2.75	12.75	100
MW-187	W187DDA	2/1/2005	J-1 RANGE	OC21VM	BENZENE	91		UG/L	199.5	209.5	5
MW-184M1	W184M1A	2/9/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	17		UG/L	58.2	68.2	2
MW-215M2	W215M2A	2/9/2005	J-2 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	98.9	108.9	2
MW-270M1	W270M1A	2/10/2005	NW CORNER	E314.0	PERCHLORATE	10.3		UG/L	50.89	55.89	2
MW-270S	W270SSA	2/10/2005	NW CORNER	E314.0	PERCHLORATE	2		UG/L	0	10	2
MW-321M1	MW-321M1-	2/11/2005	J-2 RANGE	E314.0	PERCHLORATE	5.2		UG/L	70	80	2
MW-284M2	W284M2A	2/15/2005	NW CORNER	E314.0	PERCHLORATE	3.4		UG/L	21.2	31.2	2
MW-265M2	W265M2A	2/16/2005	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	97.6	107.6	2
MW-265M2	W265M2A	2/16/2005	J-1 RANGE	E314.0	PERCHLORATE	18		UG/L	97.6	107.6	2
MW-265M3	W265M3A	2/16/2005	J-1 RANGE	E314.0	PERCHLORATE	7	J	UG/L	72.44	82.44	2
MW-289M1	W289M1A	2/16/2005	J-2 RANGE	E314.0	PERCHLORATE	8.2	J	UG/L	203	213	2
MW-277	W277SSA	2/17/2005	NW CORNER	E314.0	PERCHLORATE	2.1		UG/L	0	10	2
MW-279M2	W279M2A	2/17/2005	NW CORNER	E314.0	PERCHLORATE	6.26		UG/L	26.8	31.8	2
MW-289M2	W289M2A	2/17/2005	J-2 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.5		UG/L	59.7	69.7	2
MW-289M2	W289M2A	2/17/2005	J-2 RANGE	E314.0	PERCHLORATE	50	J	UG/L	59.7	69.7	2
58MW0009E	58MW0009E-A	2/18/2005	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	6.5	11.5	2
MW-38	W38M4A	2/18/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4	J	UG/L	14	24	2
MW-38M3	W38M3A	2/18/2005	CIA [108]	E314.0	PERCHLORATE	3.1	J	UG/L	52	62	2
MW-307M3	MW-307M3-	2/22/2005	J-2 RANGE	E314.0	PERCHLORATE	21		UG/L	17.8	27.82	2
RS003P	RS003P-A	2/22/2005	J-2 RANGE	E314.0	PERCHLORATE	2.1		UG/L			2
MW-313M2	MW-313M2-	2/23/2005	J-2 RANGE	E314.0	PERCHLORATE	7.7		UG/L	93	103	2

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

AOC = Area of Concern
J = Estimated Result

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-313M2	MW-313M2-FD	2/23/2005	J-2 RANGE	E314.0	PERCHLORATE	7.6		UG/L	93	103	2
MW-324	MW-324M1-	2/23/2005	J-2 RANGE	E314.0	PERCHLORATE	2.2		UG/L	111.85	121.85	2
MW-206	W206M1A	2/28/2005	FORMER A	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	19.57	29.57	2
MW-43M2	W43M2A	3/8/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	67	77	2
MW-43M2	W43M2D	3/8/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	67	77	2
MW-132	W132SSA	3/9/2005	J3 [150]	E314.0	PERCHLORATE	4.5		UG/L	0	10	2
MW-132	W132SSD	3/9/2005	J3 [150]	E314.0	PERCHLORATE	4.6		UG/L	0	10	2
MW-232	W232M1A	3/9/2005	J3 [150]	E314.0	PERCHLORATE	3.3		UG/L	34.94	39.94	2
MW-130	W130SSA	3/10/2005	J-2 RANGE	E314.0	PERCHLORATE	3.3		UG/L	0	10	2
MW-163S	W163SSA	3/10/2005	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	33		UG/L	0	10	2
MW-163S	W163SSA	3/10/2005	J3 [150]	E314.0	PERCHLORATE	120		UG/L	0	10	2
MW-234M1	W234M1A	3/10/2005	J-2 RANGE	E314.0	PERCHLORATE	2		UG/L	25.3	35.3	2
MW-237M1	W237M1A	3/10/2005	J3 [150]	E314.0	PERCHLORATE	3.1		UG/L	28.5	38.5	2
58MW0009C	58MW0009C-A	3/11/2005	CS-19	E314.0	PERCHLORATE	2.2		UG/L	41	47	2
MW-198M2	W198M2A	3/15/2005	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		UG/L	98.4	103.4	2
MW-198M2	W198M2A	3/15/2005	J3 [150]	E314.0	PERCHLORATE	110		UG/L	98.4	103.4	2
MW-198M3	W198M3A	3/15/2005	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.8		UG/L	78.5	83.5	2
MW-198M3	W198M3A	3/15/2005	J3 [150]	E314.0	PERCHLORATE	730	J	UG/L	78.5	83.5	2
MW-198M4	W198M4A	3/15/2005	J3 [150]	E314.0	PERCHLORATE	160		UG/L	48.4	53.4	2
MW-366	MW-366M3-	3/15/2005	J-2 RANGE	E314.0	PERCHLORATE	2.3		UG/L	49.6	59.6	2
MW-197	W197M2A	3/17/2005	J3 [150]	E314.0	PERCHLORATE	14		UG/L	59.3	64.3	2
MW-277	W277SSA	3/22/2005	NW CORNER	E314.0	PERCHLORATE	2.09		UG/L	0	10	2
MW-279S	W279SSA	3/22/2005	NW CORNER	E314.0	PERCHLORATE	26.3		UG/L	10	20	2
MW-343M1	MW-343M1-	3/23/2005	J3 [150]	E314.0	PERCHLORATE	2.3		UG/L	122	132	2
MW-343M2	MW-343M2-	3/23/2005	J3 [150]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	34		UG/L	74	84	2
MW-348	MW-348M2-	3/23/2005	J-2 RANGE	E314.0	PERCHLORATE	61		UG/L	89.54	99.54	2
MW-112M2	W112M2A	3/28/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	26	36	2
MW-113M2	W113M2A	3/28/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.6		UG/L	48	58	2
MW-89M2	W89M2A	3/28/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10		UG/L	72	82	2
MW-223M2	W223M2A	3/29/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		UG/L	93.31	103.31	2
MW-86	W86SSA	3/31/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	1	11	2
4036009DC	4036009DC-A	4/4/2005	NW CORNER	E314.0	PERCHLORATE	4.6	J	UG/L			2
MW-176M1	W176M1A	4/4/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.9		UG/L	158.55	168.55	2
MW-129M2	W129M2A	4/5/2005	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.4		UG/L	46	56	2
MW-129M2	W129M2A	4/5/2005	DEMO 1	E314.0	PERCHLORATE	4.5	J	UG/L	46	56	2
MW-172	W172M2A	4/5/2005	DEMO 1	E314.0	PERCHLORATE	2.1	J	UG/L	104	114	2
MW-211M1	W211M1A	4/5/2005	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4		UG/L	55	65	2
MW-211M1	W211M1A	4/5/2005	DEMO 1	E314.0	PERCHLORATE	25	J	UG/L	55	65	2
MW-211M2	W211M2A	4/5/2005	DEMO 1	E314.0	PERCHLORATE	3	J	UG/L	29.7	39.7	2
MW-225M3	W225M3A	4/6/2005	DEMO 1	E314.0	PERCHLORATE	7.7	J	UG/L	26.48	36.48	2
MW-139M2	W139M2A	4/7/2005	DEMO 1	E314.0	PERCHLORATE	2.94		UG/L	154	164	2
MW-329	MW-329M2-	4/7/2005	J3 [150]	E314.0	PERCHLORATE	2.1		UG/L	124.75	134.75	2
MW-326M2	MW-326M2-	4/11/2005	J-1 RANGE	E314.0	PERCHLORATE	16		UG/L	75	85	2
MW-114M2	W114M2A	4/13/2005	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	140		UG/L	39	49	2
MW-114M2	W114M2A	4/13/2005	DEMO 1	E314.0	PERCHLORATE	54		UG/L	39	49	2
MW-346M2	MW-346M2-	4/13/2005	J-1 RANGE	E314.0	PERCHLORATE	5.8		UG/L	90	100	2
MW-346M2	MW-346M2-FD	4/13/2005	J-1 RANGE	E314.0	PERCHLORATE	5.9		UG/L	90	100	2
MW-76M2	W76M2A	4/13/2005	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	62	J	UG/L	38	48	2
MW-76M2	W76M2A	4/13/2005	DEMO 1	E314.0	PERCHLORATE	25	J	UG/L	38	48	2
MW-76S	W76SSA	4/13/2005	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9	J	UG/L	18	28	2
MW-76S	W76SSA	4/13/2005	DEMO 1	E314.0	PERCHLORATE	3.2	J	UG/L	18	28	2
MW-165M2	W165M2A	4/14/2005	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	23		UG/L	46	56	2
MW-165M2	W165M2A	4/14/2005	DEMO 1	E314.0	PERCHLORATE	9.8		UG/L	46	56	2

BWTS = Depth Below Water Table Start (feet)

AOC = Area of Concern

BWTE = Depth Below Water Table End (feet)

J = Estimated Result

DW Limit = Either the MCL or Lowest Health Advisory Limit

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-346M1	MW-346M1-	4/14/2005	J-1 RANGE	E314.0	PERCHLORATE	5.2		UG/L	130	140	2
MW-76M1	W76M1A	4/14/2005	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	58	68	2
MW-339M1	MW-339M1-	4/18/2005	J-2 RANGE	E314.0	PERCHLORATE	3.5		UG/L	125	135	2
MW-341M3	W341M3A	4/18/2005	DEMO 1	E314.0	PERCHLORATE	40	J	UG/L	50.66	60.66	2
MW-77M2	W77M2A	4/20/2005	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	48		UG/L	38	48	2
MW-77M2	W77M2A	4/20/2005	DEMO 1	E314.0	PERCHLORATE	7		UG/L	38	48	2
MW-78	W78M1A	4/20/2005	DEMO 1	E314.0	PERCHLORATE	2.1		UG/L	58	68	2
MW-78	W78M2A	4/20/2005	DEMO 1	E314.0	PERCHLORATE	3.5		UG/L	38	48	2
MW-34	W34M1A	4/21/2005	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.7		UG/L	73	83	2
MW-34	W34M1A	4/21/2005	DEMO 1	E314.0	PERCHLORATE	3.1		UG/L	73	83	2
MW-34	W34M2A	4/21/2005	DEMO 1	E314.0	PERCHLORATE	3.9		UG/L	53	63	2
MW-36	W36M2A	4/21/2005	DEMO 1	E314.0	PERCHLORATE	5.3		UG/L	54	64	2
58MW0002	58MW0002-A	4/25/2005	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	0	5	2
58MW0001	58MW0001-A	4/26/2005	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.8		UG/L	0	5	2
58MW0016	58MW0016C-A	4/26/2005	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.3		UG/L	0	10	2
58MW0016	58MW0016C-D	4/26/2005	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.4		UG/L	0	10	2
MW-107M2	W107M2A	4/27/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	5	15	2
MW-107M2	W107M2D	4/27/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	5	15	2
MW-279S	W279SSA	4/27/2005	NW CORNER	E314.0	PERCHLORATE	17		UG/L	10	20	2
MW-1	W01M2A	4/28/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	44	49	2
MW-88M2	W88M2A	4/28/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3		UG/L	72	82	2
MW-93	W93M2A	4/28/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		UG/L	16	26	2
MW-91M1	W91M1A	4/29/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4		UG/L	45	55	2
MW-91S	W91SSA	4/29/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	0	10	2
MW-31M	W31MMA	4/30/2005	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	120		UG/L	28	38	2
MW-31M	W31MMA	4/30/2005	DEMO 1	E314.0	PERCHLORATE	16		UG/L	28	38	2
MW-31S	W31SSA	4/30/2005	DEMO 1	8330	2,4,6-TRINITROTOLUENE	5.9		UG/L	13	18	2
MW-31S	W31SSA	4/30/2005	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	61		UG/L	13	18	2
MW-31S	W31SSA	4/30/2005	DEMO 1	E314.0	PERCHLORATE	4.6		UG/L	13	18	2
MW-105	W105M1A	5/2/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.6		UG/L	78	88	2
MW-178M1	W178M1A	5/2/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		UG/L	117	127	2
MW-204M1	W204M1A	5/2/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.5		UG/L	81	91	2
MW-37	W37M2A	5/2/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	26	36	2
MW-87M1	W87M1A	5/3/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1	J	UG/L	62	72	2
MW-235M1	W235M1A	5/4/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	38		UG/L	25.3	35.3	2
MW-95M1	W95M1A	5/5/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.3		UG/L	78	88	2
MW-201M2	W201M2A	5/9/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.2		UG/L	86.9	96.9	2
MW-207M1	W207M1A	5/9/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	15		UG/L	100.52	110.52	2
MW-209M1	W209M1A	5/9/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.6		UG/L	121	131	2
MW-23	W23M1A	5/11/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	103	113	2
MW-23	W23M1D	5/11/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	103	113	2
MW-43M2	W43M2A	5/11/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	67	77	2
MW-184M1	W184M1A	5/12/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	17		UG/L	58.2	68.2	2
MW-38	W38M4A	5/13/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1	J	UG/L	14	24	2
MW-38M3	W38M3A	5/13/2005	CIA [108]	E314.0	PERCHLORATE	2.8		UG/L	52	62	2
MW-234M1	W234M1A	5/16/2005	J-2 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	25.3	35.3	2
MW-234M1	W234M1A	5/16/2005	J-2 RANGE	E314.0	PERCHLORATE	2.5	J	UG/L	25.3	35.3	2
MW-265M2	W265M2A	5/16/2005	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	97.6	107.6	2
MW-265M2	W265M2A	5/16/2005	J-1 RANGE	E314.0	PERCHLORATE	17		UG/L	97.6	107.6	2
MW-265M3	W265M3A	5/16/2005	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	72.44	82.44	2
MW-265M3	W265M3A	5/16/2005	J-1 RANGE	E314.0	PERCHLORATE	6.4		UG/L	72.44	82.44	2
MW-346M2	MW-346M3-	5/18/2005	J-1 RANGE	E314.0	PERCHLORATE	8.5		UG/L	60	70	2
58MW0009C	58MW0009C-A	5/19/2005	CS-19	E314.0	PERCHLORATE	2.5	J	UG/L	41	47	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 April 2010

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
58MW0009E	58MW0009E-A	5/19/2005	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	17		UG/L	6.5	11.5	2
MW-100	W100M1A	5/20/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	45	55	2
MW-100	W100M1D	5/20/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	45	55	2
MW-153M1	W153M1A	5/24/2005	L RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	199	209	2
MW-187	W187DDA	5/24/2005	J-1 RANGE	OC21VM	BENZENE	67		UG/L	199.5	209.5	5
MW-206	W206M1A	5/24/2005	FORMER A	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.5		UG/L	19.57	29.57	2
MW-164	W164M2A	5/25/2005	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.3		UG/L	49	59	2
MW-278M2	W278M2A	5/25/2005	NW CORNER	E314.0	PERCHLORATE	2.1		UG/L	9.79	14.79	2
MW-279M1	W279M1A	5/25/2005	NW CORNER	E314.0	PERCHLORATE	3.8		UG/L	37.4	47.4	2
MW-279M2	W279M2A	5/25/2005	NW CORNER	E314.0	PERCHLORATE	14		UG/L	26.8	31.8	2
MW-279S	W279SSA	5/25/2005	NW CORNER	E314.0	PERCHLORATE	16		UG/L	10	20	2
MW-297	W297SSA	5/25/2005	NW CORNER	E314.0	PERCHLORATE	2.2		UG/L	0.32	10.32	2
MW-130	W130SSA	5/31/2005	J-2 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.4		UG/L	0	10	2
MW-130	W130SSA	5/31/2005	J-2 RANGE	E314.0	PERCHLORATE	2.1		UG/L	0	10	2
MW-289M1	W289M1A	5/31/2005	J-2 RANGE	E314.0	PERCHLORATE	5.5		UG/L	203	213	2
MW-289M2	W289M2A	5/31/2005	J-2 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	59.7	69.7	2
MW-289M2	W289M2A	5/31/2005	J-2 RANGE	E314.0	PERCHLORATE	17		UG/L	59.7	69.7	2
MW-233M3	W233M3A	6/1/2005	WESTERN BOUNDARY	E314.0	PERCHLORATE	2.7	J	UG/L	231	241	2
90PZ0211	90PZ0211B-A	6/2/2005	J3 [150]	E314.0	PERCHLORATE	2.8		UG/L	86.85	86.85	2
MW-237M1	W237M1A	6/2/2005	J3 [150]	E314.0	PERCHLORATE	2.1		UG/L	28.5	38.5	2
MW-243	W243M1A	6/2/2005	J3 [150]	E314.0	PERCHLORATE	4.2		UG/L	48.85	58.85	2
MW-142M2	W142M2A	6/3/2005	J3 [150]	E314.0	PERCHLORATE	3		UG/L	100	110	2
MW-250M2	W250M2A	6/4/2005	J3 [150]	E314.0	PERCHLORATE	5.5	J	UG/L	134.82	144.82	2
MW-227M1	W227M1A	6/6/2005	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.2	J	UG/L	76.38	86.38	2
MW-227M2	W227M2A	6/6/2005	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.5	J	UG/L	56.38	66.38	2
MW-45	W45SSA	6/6/2005	L RANGE; FS-12	IM40MBM	ARSENIC	23.1		UG/L	0	10	10
MW-45	W45SSA	6/6/2005	L RANGE; FS-12	IM40MBM	LEAD	21.4		UG/L	0	10	15
MW-197	W197M2A	6/7/2005	J3 [150]	E314.0	PERCHLORATE	11		UG/L	59.3	64.3	2
MW-303M2	W303M2A	6/7/2005	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	27		UG/L	122	132	2
MW-303M2	W303M2A	6/7/2005	J-1 RANGE	E314.0	PERCHLORATE	19		UG/L	122	132	2
MW-163S	W163SSA	6/8/2005	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	26		UG/L	0	10	2
MW-163S	W163SSA	6/8/2005	J3 [150]	E314.0	PERCHLORATE	85	J	UG/L	0	10	2
MW-258	W258M2A	6/8/2005	DEMO 1	E314.0	PERCHLORATE	4		UG/L	42.2	47.2	2
MW-270M1	W270M1A	6/8/2005	NW CORNER	E314.0	PERCHLORATE	13		UG/L	50.89	55.89	2
90MW0022	90MW0022-A	6/9/2005	J3 [150]	E314.0	PERCHLORATE	9.8		UG/L	72.79	77.79	2
MW-166M1	W166M1A	6/9/2005	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	112	117	2
MW-284M2	W284M2A	6/10/2005	NW CORNER	E314.0	PERCHLORATE	4		UG/L	21.2	31.2	2
MW-284M2	W284M2D	6/10/2005	NW CORNER	E314.0	PERCHLORATE	4.2		UG/L	21.2	31.2	2
MW-309	W309M1A	6/10/2005	NW CORNER	E314.0	PERCHLORATE	4.2		UG/L	31.91	41.91	2
MW-309	W309SSA	6/10/2005	NW CORNER	E314.0	PERCHLORATE	3.7		UG/L	0	10	2
MW-143M1	W143M1A	6/13/2005	J3 [150]	E314.0	PERCHLORATE	4.9		UG/L	114	124	2
MW-143M2	W143M2A	6/13/2005	J3 [150]	E314.0	PERCHLORATE	7		UG/L	87	92	2
MW-143M3	W143M3A	6/13/2005	J3 [150]	E314.0	PERCHLORATE	13		UG/L	77	82	2
MW-286	W286M2A	6/13/2005	J-1 RANGE	E314.0	PERCHLORATE	6.4		UG/L	81.42	91.42	2
MW-300M2	W300M2A	6/13/2005	J-2 RANGE	E314.0	PERCHLORATE	74		UG/L	94.38	104.38	2
MW-132	W132SSA	6/14/2005	J3 [150]	E314.0	PERCHLORATE	2.2		UG/L	0	10	2
MW-198M2	W198M2A	6/14/2005	J3 [150]	E314.0	PERCHLORATE	31		UG/L	98.4	103.4	2
MW-198M3	W198M3A	6/14/2005	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.2	J	UG/L	78.5	83.5	2
MW-198M3	W198M3A	6/14/2005	J3 [150]	E314.0	PERCHLORATE	770		UG/L	78.5	83.5	2
MW-198M4	W198M4A	6/14/2005	J3 [150]	E314.0	PERCHLORATE	110		UG/L	48.4	53.4	2
MW-306	W306M1A	6/15/2005	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	61	71	2
MW-323	W323SSA	6/15/2005	NW CORNER	E314.0	PERCHLORATE	3.6		UG/L	73	83	2
MW-323M2	W323M2A	6/15/2005	NW CORNER	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.5		UG/L	46.05	56.05	2

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

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-196	W196SSA	6/16/2005	J3 [150]	8330	2,4,6-TRINITROTOLUENE	17		UG/L	0	5	2
MW-215M2	W215M2A	6/16/2005	J-2 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	98.9	108.9	2
MW-306	W306M2A	6/16/2005	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.3		UG/L	41	51	2
MW-310M1	W310M1A	6/16/2005	J-2 RANGE	E314.0	PERCHLORATE	13		UG/L	86	96	2
MW-283M1	W283M1A	6/17/2005	NW CORNER	E314.0	PERCHLORATE	2.5		UG/L	29.12	39.12	2
MW-283M1	W283M1D	6/17/2005	NW CORNER	E314.0	PERCHLORATE	2.7		UG/L	29.12	39.12	2
MW-305M1	W305M1A	6/17/2005	J-2 RANGE	E314.0	PERCHLORATE	26		UG/L	99.82	109.82	2
MW-305M1	W305M1D	6/17/2005	J-2 RANGE	E314.0	PERCHLORATE	26		UG/L	99.82	109.82	2
MW-356	MW-356M1-FD	6/17/2005	J3 [150]	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	37	J	UG/L	82.4	92.4	6
MW-278S	W278SSA	6/20/2005	NW CORNER	E314.0	PERCHLORATE	11	J	UG/L	0	10	2
MW-279S	W279SSA	6/20/2005	NW CORNER	E314.0	PERCHLORATE	13		UG/L	10	20	2
MW-162	W162M2A	6/21/2005	DEMO 1	E314.0	PERCHLORATE	5.1	J	UG/L	49.28	59.28	2
MW-210M2	W210M2A	6/21/2005	DEMO 1	E314.0	PERCHLORATE	15		UG/L	54.69	64.69	2
MW-34	W34M2A	6/22/2005	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.8		UG/L	53	63	2
MW-368M1	MW-368M1-	6/30/2005	J-2 RANGE	E314.0	PERCHLORATE	15.8	J	UG/L	133.85	143.85	2
MW-368M2	MW-368M2-	6/30/2005	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.5		UG/L	99.5	109.5	2
MW-368M2	MW-368M2-	6/30/2005	J-2 RANGE	E314.0	PERCHLORATE	39.8	J	UG/L	99.5	109.5	2
MW-368M2	MW-368M2-FD	6/30/2005	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.2		UG/L	99.5	109.5	2
MW-368M2	MW-368M2-FD	6/30/2005	J-2 RANGE	E314.0	PERCHLORATE	40	J	UG/L	99.5	109.5	2
MW-370M2	MW-370M2-	7/11/2005	J-1 RANGE	E314.0	PERCHLORATE	7.9		UG/L	93.5	103.5	2
MW-370M2	MW-370M2-FD	7/11/2005	J-1 RANGE	E314.0	PERCHLORATE	8		UG/L	93.5	103.5	2
MW-343M1	MW-343M1-	7/18/2005	J3 [150]	E314.0	PERCHLORATE	3.5		UG/L	122	132	2
MW-343M2	MW-343M2-	7/18/2005	J3 [150]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	35		UG/L	74	84	2
MW-279M1	W279M1A	7/19/2005	NW CORNER	E314.0	PERCHLORATE	4		UG/L	37.4	47.4	2
MW-279M2	W279M2A	7/19/2005	NW CORNER	E314.0	PERCHLORATE	10.3		UG/L	26.8	31.8	2
MW-279S	W279SSA	7/19/2005	NW CORNER	E314.0	PERCHLORATE	16.3		UG/L	10	20	2
MW-348	MW-348M2-	7/19/2005	J-2 RANGE	E314.0	PERCHLORATE	51.6		UG/L	89.54	99.54	2
MW-278M2	W278M2A	7/20/2005	NW CORNER	E314.0	PERCHLORATE	2.6		UG/L	9.79	14.79	2
MW-278M2	W278M2D	7/20/2005	NW CORNER	E314.0	PERCHLORATE	2.6		UG/L	9.79	14.79	2
MW-278S	W278SSA	7/20/2005	NW CORNER	E314.0	PERCHLORATE	12.4		UG/L	0	10	2
MW-323	W323SSA	7/20/2005	NW CORNER	E314.0	PERCHLORATE	3		UG/L	73	83	2
MW-323M2	W323M2A	7/20/2005	NW CORNER	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.4		UG/L	46.05	56.05	2
MW-142M2	W142M2A	7/21/2005	J3 [150]	E314.0	PERCHLORATE	2.1		UG/L	100	110	2
MW-233M3	W233M3A	7/25/2005	WESTERN BOUNDARY	E314.0	PERCHLORATE	2	J	UG/L	231	241	2
MW-360	MW-360M2-	7/25/2005	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	5	15	2
MW-143M2	W143M2A	7/28/2005	J3 [150]	E314.0	PERCHLORATE	5.8		UG/L	87	92	2
MW-143M3	W143M3A	7/28/2005	J3 [150]	E314.0	PERCHLORATE	11.3		UG/L	77	82	2
MW-227M1	W227M1A	8/1/2005	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.1	J	UG/L	76.38	86.38	2
MW-227M2	W227M2A	8/1/2005	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.6		UG/L	56.38	66.38	2
MW-23	W23M1A	8/1/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		UG/L	103	113	2
MW-105	W105M1A	8/2/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.7		UG/L	78	88	2
MW-225M3	W225M3A	8/4/2005	DEMO 1	E314.0	PERCHLORATE	20.8	J	UG/L	26.48	36.48	2
MW-225M3	W225M3D	8/4/2005	DEMO 1	E314.0	PERCHLORATE	20.9	J	UG/L	26.48	36.48	2
58MW0002	58MW0002-A	8/5/2005	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	0	5	2
MW-113M2	W113M2A	8/8/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.8	J	UG/L	48	58	2
MW-19S	W19SSA	8/8/2005	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	0	10	2
MW-211M1	W211M1A	8/8/2005	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.7		UG/L	55	65	2
MW-211M1	W211M1A	8/8/2005	DEMO 1	E314.0	PERCHLORATE	50.6		UG/L	55	65	2
MW-211M1	W211M1D	8/8/2005	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.8		UG/L	55	65	2
MW-211M1	W211M1D	8/8/2005	DEMO 1	E314.0	PERCHLORATE	50.8		UG/L	55	65	2
MW-341M3	W341M3A	8/8/2005	DEMO 1	E314.0	PERCHLORATE	20		UG/L	50.66	60.66	2
MW-73S	W73SSA	8/8/2005	DEMO 1	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.3		UG/L	0	10	2
90MW0022	90MW0022-A	8/11/2005	J3 [150]	E314.0	PERCHLORATE	10.2		UG/L	72.79	77.79	2

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

AOC = Area of Concern
J = Estimated Result

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-166M1	W166M1A	8/13/2005	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1	J	UG/L	112	117	2
MW-166M3	W166M3A	8/13/2005	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.7		UG/L	19	29	2
MW-346M1	MW-346M1-	8/15/2005	J-1 RANGE	E314.0	PERCHLORATE	6.5		UG/L	130	140	2
MW-346M2	MW-346M2-	8/15/2005	J-1 RANGE	E314.0	PERCHLORATE	11		UG/L	90	100	2
MW-207M1	W207M1A	8/16/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.6		UG/L	100.52	110.52	2
MW-204M1	W204M1A	8/18/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.1		UG/L	81	91	2
MW-207M1	W207M2A	8/18/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	100.52	110.52	2
MW-143M1	W143M1A	8/19/2005	J3 [150]	E314.0	PERCHLORATE	5.2		UG/L	114	124	2
MW-100	W100M1A	8/22/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	45	55	2
MW-289M2	W289M2A	8/22/2005	J-2 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	59.7	69.7	2
MW-289M2	W289M2A	8/22/2005	J-2 RANGE	E314.0	PERCHLORATE	14.8		UG/L	59.7	69.7	2
4036009DC	4036009_0805	8/23/2005	NW CORNER	E314.0	PERCHLORATE	3.9		UG/L			2
MW-289M1	W289M1A	8/23/2005	J-2 RANGE	E314.0	PERCHLORATE	3.5		UG/L	203	213	2
MW-309	W309M1A	8/25/2005	NW CORNER	E314.0	PERCHLORATE	4.1		UG/L	31.91	41.91	2
MW-309	W309SSA	8/25/2005	NW CORNER	E314.0	PERCHLORATE	3.9		UG/L	0	10	2
MW-277	W277SSA	8/26/2005	NW CORNER	E314.0	PERCHLORATE	2.3		UG/L	0	10	2
MW-278S	W278SSA	8/26/2005	NW CORNER	E314.0	PERCHLORATE	13.8		UG/L	0	10	2
MW-279S	W279SSA	8/26/2005	NW CORNER	E314.0	PERCHLORATE	21.1		UG/L	10	20	2
MW-112M2	W112M2A	8/29/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	26	36	2
MW-7	W07M1A	8/29/2005	CIA [108]	IM40MBM	ARSENIC	14	J	UG/L	135	140	10
MW-215M2	W215M2A	8/30/2005	J-2 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	98.9	108.9	2
MW-215M2	W215M2A	8/30/2005	J-2 RANGE	E314.0	PERCHLORATE	2		UG/L	98.9	108.9	2
MW-303M2	W303M2A	8/30/2005	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	26		UG/L	122	132	2
MW-303M2	W303M2A	8/30/2005	J-1 RANGE	E314.0	PERCHLORATE	13.5		UG/L	122	132	2
MW-265M2	W265M2A	8/31/2005	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		UG/L	97.6	107.6	2
MW-265M2	W265M2A	8/31/2005	J-1 RANGE	E314.0	PERCHLORATE	23.4		UG/L	97.6	107.6	2
MW-265M3	W265M3A	8/31/2005	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	72.44	82.44	2
MW-265M3	W265M3A	8/31/2005	J-1 RANGE	E314.0	PERCHLORATE	4.6		UG/L	72.44	82.44	2
MW-95M1	W95M1A	8/31/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.9		UG/L	78	88	2
MW-270M1	W270M1A	9/1/2005	NW CORNER	E314.0	PERCHLORATE	14.2		UG/L	50.89	55.89	2
MW-270S	W270SSA	9/1/2005	NW CORNER	E314.0	PERCHLORATE	2.2		UG/L	0	10	2
58MW0016	58MW0016C-A	9/2/2005	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	0	10	2
MW-1	W01M2A	9/6/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6		UG/L	44	49	2
MW-1	W01M2D	9/6/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.5		UG/L	44	49	2
MW-1	W01SSA	9/6/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	0	10	2
MW-178M1	W178M1A	9/6/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.4		UG/L	117	127	2
MW-153M1	W153M1A	9/7/2005	L RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2	J	UG/L	199	209	2
MW-201M2	W201M2A	9/8/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.4		UG/L	86.9	96.9	2
MW-201M2	W201M2D	9/8/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.3		UG/L	86.9	96.9	2
MW-107M2	W107M2A	9/12/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		UG/L	5	15	2
MW-89M2	W89M2A	9/13/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13	J	UG/L	72	82	2
MW-89M2	W89M2A	9/13/2005	CIA [108]	E314.0	PERCHLORATE	2.2		UG/L	72	82	2
MW-243	W243M1A	9/14/2005	J3 [150]	E314.0	PERCHLORATE	3		UG/L	48.85	58.85	2
MW-45	W45SSA	9/15/2005	L RANGE; FS-12	IM40MB	ARSENIC	16.5		UG/L	0	10	10
MW-45	W45SSA	9/15/2005	L RANGE; FS-12	IM40MB	LEAD	20		UG/L	0	10	15
MW-45	W45SSD	9/15/2005	L RANGE; FS-12	IM40MB	ARSENIC	18.4		UG/L	0	10	10
MW-45	W45SSD	9/15/2005	L RANGE; FS-12	IM40MB	LEAD	16.4		UG/L	0	10	15
MW-187	W187DDA	9/16/2005	J-1 RANGE	OC21VM	BENZENE	64		UG/L	199.5	209.5	5
MW-187	W187DDD	9/16/2005	J-1 RANGE	OC21VM	BENZENE	64		UG/L	199.5	209.5	5
MW-277	W277SSA	9/16/2005	NW CORNER	E314.0	PERCHLORATE	2.5		UG/L	0	10	2
MW-277	W277SSD	9/16/2005	NW CORNER	E314.0	PERCHLORATE	2.5		UG/L	0	10	2
MW-278S	W278SSA	9/16/2005	NW CORNER	E314.0	PERCHLORATE	15.4		UG/L	0	10	2
MW-279S	W279SSA	9/16/2005	NW CORNER	E314.0	PERCHLORATE	24.4		UG/L	10	20	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 April 2010

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-283M1	W283M1A	9/19/2005	NW CORNER	E314.0	PERCHLORATE	3.8		UG/L	29.12	39.12	2
MW-283M1	W283M1D	9/19/2005	NW CORNER	E314.0	PERCHLORATE	3.8		UG/L	29.12	39.12	2
MW-284M2	W284M2A	9/19/2005	NW CORNER	E314.0	PERCHLORATE	4.1		UG/L	21.2	31.2	2
MW-88M2	W88M2A	9/20/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2	J	UG/L	72	82	2
MW-164	W164M2A	9/22/2005	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.9		UG/L	49	59	2
58MW0001	58MW0001-A	9/24/2005	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		UG/L	0	5	2
MW-176M1	W176M1A	9/29/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8	J	UG/L	158.55	168.55	2
MW-235M1	W235M1A	9/29/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	44		UG/L	25.3	35.3	2
MW-286	W286M2A	9/29/2005	J-1 RANGE	E314.0	PERCHLORATE	7.6		UG/L	81.42	91.42	2
MW-206	W206M1A	10/5/2005	FORMER A	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	19.57	29.57	2
MW-206	W206M1D	10/5/2005	FORMER A	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	19.57	29.57	2
MW-250M2	W250M2A	10/10/2005	J3 [150]	E314.0	PERCHLORATE	2.9		UG/L	134.82	144.82	2
MW-300M2	W300M2A	10/11/2005	J-2 RANGE	E314.0	PERCHLORATE	85.2		UG/L	94.38	104.38	2
MW-28	W28SSA	10/12/2005	OTHER	OC21VM	1,2-DIBROMO-3-CHLOROPROPANE	0.2	J	UG/L	0	10	0.2
MW-319	W319M2A	10/12/2005	J-2 RANGE	E314.0	PERCHLORATE	3.2		UG/L	72	82	2
MW-38	W38M2A	10/14/2005	CIA [108]	6020SB	ANTIMONY	12.4	J	UG/L	69	79	6
MW-57	W57M3A	10/18/2005	J-2 RANGE	IM40MBM	SODIUM	22100		UG/L	31	41	20000
MW-307M3	W307M3A	10/19/2005	J-2 RANGE	E314.0	PERCHLORATE	12.8		UG/L	17.8	27.82	2
MW-398	MW-398M2-	10/19/2005	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	120		UG/L	40.63	50.63	2
MW-398	MW-398M2-FD	10/19/2005	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	120		UG/L	40.63	50.63	2
MW-198M3	W198M3A	10/20/2005	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.4		UG/L	78.5	83.5	2
MW-198M3	W198M3A	10/20/2005	J3 [150]	E314.0	PERCHLORATE	617		UG/L	78.5	83.5	2
MW-198M4	W198M4A	10/20/2005	J3 [150]	E314.0	PERCHLORATE	88.7		UG/L	48.4	53.4	2
90PZ0211	90PZ0211A-A	10/21/2005	J3 [150]	E314.0	PERCHLORATE	3.1		UG/L	76.85	76.85	2
90PZ0211	90PZ0211B-A	10/21/2005	J3 [150]	E314.0	PERCHLORATE	2.3		UG/L	86.85	86.85	2
MW-223M2	W223M2A	10/24/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.8		UG/L	93.31	103.31	2
MW-306	W306M1A	10/25/2005	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.3	J	UG/L	61	71	2
MW-38M3	W38M3A	10/25/2005	CIA [108]	E314.0	PERCHLORATE	3		UG/L	52	62	2
MW-277	W277SSA	10/27/2005	NW CORNER	E314.0	PERCHLORATE	2.5		UG/L	0	10	2
MW-278S	W278SSA	10/27/2005	NW CORNER	E314.0	PERCHLORATE	15.8		UG/L	0	10	2
MW-279S	W279SSA	10/27/2005	NW CORNER	E314.0	PERCHLORATE	23.9		UG/L	10	20	2
MW-279S	W279SSD	10/27/2005	NW CORNER	E314.0	PERCHLORATE	23.9		UG/L	10	20	2
MW-313M2	W313M2A	10/27/2005	J-2 RANGE	E314.0	PERCHLORATE	3.5		UG/L	93	103	2
MW-368M1	MW-368M1-	10/28/2005	J-2 RANGE	E314.0	PERCHLORATE	19.3		UG/L	133.85	143.85	2
MW-368M2	MW-368M2-	10/28/2005	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	99.5	109.5	2
MW-368M2	MW-368M2-	10/28/2005	J-2 RANGE	E314.0	PERCHLORATE	50.8		UG/L	99.5	109.5	2
MW-368M2	MW-368M2-FD	10/28/2005	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	99.5	109.5	2
MW-368M2	MW-368M2-FD	10/28/2005	J-2 RANGE	E314.0	PERCHLORATE	51.5		UG/L	99.5	109.5	2
MW-87M1	W87M1A	10/28/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	62	72	2
58MW0009E	58MW0009E-A	11/1/2005	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	6.5	11.5	2
MW-184M1	W184M1A	11/1/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	15		UG/L	58.2	68.2	2
MW-198M2	W198M2A	11/2/2005	J3 [150]	E314.0	PERCHLORATE	413		UG/L	98.4	103.4	2
MW-293M2	W293M2A	11/4/2005	J-2 RANGE	E314.0	PERCHLORATE	35.3		UG/L	90.22	100.22	2
MW-293M2	W293M2D	11/4/2005	J-2 RANGE	E314.0	PERCHLORATE	35.2		UG/L	90.22	100.22	2
MW-305M1	W305M1A	11/4/2005	J-2 RANGE	E314.0	PERCHLORATE	24.9		UG/L	99.82	109.82	2
MW-130	W130SSA	11/5/2005	J-2 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3	J	UG/L	0	10	2
MW-130	W130SSA	11/5/2005	J-2 RANGE	E314.0	PERCHLORATE	2.6		UG/L	0	10	2
MW-234M1	W234M1A	11/7/2005	J-2 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	25.3	35.3	2
MW-234M1	W234M1A	11/7/2005	J-2 RANGE	E314.0	PERCHLORATE	3.1		UG/L	25.3	35.3	2
MW-241	W241M1A	11/7/2005	L RANGE	SW8270	NAPHTHALENE	140		UG/L	2.75	12.75	100
MW-241	W241M1D	11/7/2005	L RANGE	SW8270	NAPHTHALENE	160		UG/L	2.75	12.75	100
MW-310M1	W310M1A	11/7/2005	J-2 RANGE	E314.0	PERCHLORATE	9.4		UG/L	86	96	2
MW-339M1	W339M1A	11/7/2005	J-2 RANGE	E314.0	PERCHLORATE	3.6		UG/L	125	135	2

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

AOC = Area of Concern
J = Estimated Result

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-339M1	W339M1D	11/7/2005	J-2 RANGE	E314.0	PERCHLORATE	2.8		UG/L	125	135	2
MW-370M2	MW-370M2-	11/7/2005	J-1 RANGE	E314.0	PERCHLORATE	10		UG/L	93.5	103.5	2
MW-209M1	W209M1A	11/8/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.1		UG/L	121	131	2
MW-163S	W163SSA	11/9/2005	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	15		UG/L	0	10	2
MW-163S	W163SSA	11/9/2005	J3 [150]	E314.0	PERCHLORATE	28.7		UG/L	0	10	2
MW-91M1	W91M1A	11/10/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		UG/L	45	55	2
MW-247	W247M2A	11/11/2005	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.4		UG/L	102.78	112.78	2
MW-247	W247M2A	11/11/2005	J3 [150]	E314.0	PERCHLORATE	2.7		UG/L	102.78	112.78	2
MW-91S	W91SSA	11/15/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	16	J	UG/L	0	10	2
BHW215083	BHW215083B-A	11/16/2005	OTHER	IM40MBM	SODIUM	371000		UG/L	16.95	26.95	20000
BHW215083	BHW215083D-A	11/17/2005	OTHER	IM40MBM	SODIUM	63800		UG/L	80.05	90.05	20000
MW-196	W196SSA	11/17/2005	J3 [150]	8330	2,4,6-TRINITROTOLUENE	14		UG/L	0	5	2
MW-326M2	W326M2A	11/18/2005	J-1 RANGE	E314.0	PERCHLORATE	12.4		UG/L	75	85	2
MW-247	W247M3A	11/19/2005	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	72.8	82.8	2
4036009DC	4036009_1105	11/21/2005	NW CORNER	E314.0	PERCHLORATE	3.6		UG/L			2
OW-2	OW-2-A	11/21/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4		UG/L	48.78	58.78	2
MW-321M1	W321M1A	11/22/2005	J-2 RANGE	E314.0	PERCHLORATE	2.8		UG/L	70	80	2
MW-113M2	W113M2A	11/28/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.8		UG/L	48	58	2
MW-153M1	W153M1A	11/29/2005	L RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7	J	UG/L	199	209	2
MW-153M1	W153M1D	11/29/2005	L RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9	J	UG/L	199	209	2
MW-227M1	W227M1A	11/29/2005	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6	J	UG/L	76.38	86.38	2
MW-227M2	W227M2A	11/29/2005	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	16		UG/L	56.38	66.38	2
MW-227M2	W227M2D	11/29/2005	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	16		UG/L	56.38	66.38	2
MW-204M1	W204M1A	11/30/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.5		UG/L	81	91	2
90MW0022	90MW0022-A	12/2/2005	J3 [150]	E314.0	PERCHLORATE	15.1		UG/L	72.79	77.79	2
MW-303M2	W303M2A	12/2/2005	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	24		UG/L	122	132	2
MW-303M2	W303M2A	12/2/2005	J-1 RANGE	E314.0	PERCHLORATE	10.1		UG/L	122	132	2
MW-207M1	W207M1A	12/5/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	100.52	110.52	2
MW-278S	W278SSA	12/5/2005	NW CORNER	E314.0	PERCHLORATE	15.6		UG/L	0	10	2
MW-279S	W279SSA	12/5/2005	NW CORNER	E314.0	PERCHLORATE	20.4		UG/L	10	20	2
MW-23	W23M1A	12/6/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	103	113	2
MW-23	W23M1D	12/6/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	103	113	2
MW-88M2	W88M2A	12/6/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	72	82	2
MW-95M1	W95M1A	12/6/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.9		UG/L	78	88	2
MW-95M1	W95M1D	12/6/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.9		UG/L	78	88	2
MW-301	W301SSA	12/7/2005	NW CORNER	E314.0	PERCHLORATE	2		UG/L	1.32	11.32	2
MW-323M2	W323M2A	12/7/2005	NW CORNER	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.6		UG/L	46.05	56.05	2
MW-178M1	W178M1A	12/8/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	117	127	2
MW-211M1	MW-211M1-	12/8/2005	DEMO 1	E314.0	PERCHLORATE	64.5		UG/L	55	65	2
MW-341M3	MW-341M3-	12/8/2005	DEMO 1	E314.0	PERCHLORATE	7.52		UG/L	50.66	60.66	2
MW-225M3	MW-225M3-	12/9/2005	DEMO 1	E314.0	PERCHLORATE	14.8		UG/L	26.48	36.48	2
MW-143M1	W143M1A	12/12/2005	J3 [150]	E314.0	PERCHLORATE	5.5		UG/L	114	124	2
MW-143M2	W143M2A	12/12/2005	J3 [150]	E314.0	PERCHLORATE	9.5		UG/L	87	92	2
MW-143M2	W143M2D	12/12/2005	J3 [150]	E314.0	PERCHLORATE	9.5		UG/L	87	92	2
MW-162	MW-162M2-	12/12/2005	DEMO 1	E314.0	PERCHLORATE	4.6		UG/L	49.28	59.28	2
MW-243	W243M1A	12/12/2005	J3 [150]	E314.0	PERCHLORATE	4.2		UG/L	48.85	58.85	2
MW-270M1	W270M1A	12/12/2005	NW CORNER	E314.0	PERCHLORATE	14.6		UG/L	50.89	55.89	2
MW-270M1	W270M1D	12/12/2005	NW CORNER	E314.0	PERCHLORATE	14.5		UG/L	50.89	55.89	2
MW-142M2	W142M2A	12/13/2005	J3 [150]	E314.0	PERCHLORATE	2.8		UG/L	100	110	2
MW-143M3	W143M3A	12/13/2005	J3 [150]	E314.0	PERCHLORATE	15.8		UG/L	77	82	2
MW-215M2	W215M2A	12/13/2005	J-2 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		UG/L	98.9	108.9	2
MW-309	W309M1A	12/13/2005	NW CORNER	E314.0	PERCHLORATE	3		UG/L	31.91	41.91	2
MW-309	W309SSA	12/13/2005	NW CORNER	E314.0	PERCHLORATE	3.4		UG/L	0	10	2

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

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-1	W01M2A	12/14/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.5		UG/L	44	49	2
MW-1	W01M2D	12/14/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10		UG/L	44	49	2
MW-1	W01SSA	12/14/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	0	10	2
MW-2	W02M2A	12/14/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		UG/L	33	38	2
MW-165M2	MW-165M2-	12/15/2005	DEMO 1	E314.0	PERCHLORATE	5.92		UG/L	46	56	2
MW-165M2	MW-165M2-FD	12/15/2005	DEMO 1	E314.0	PERCHLORATE	6.14		UG/L	46	56	2
MW-210M2	MW-210M2-	12/15/2005	DEMO 1	E314.0	PERCHLORATE	102		UG/L	54.69	64.69	2
MW-210M2	MW-210M2-FD	12/15/2005	DEMO 1	E314.0	PERCHLORATE	99		UG/L	54.69	64.69	2
58MW0002	58MW0002-A	12/19/2005	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	17		UG/L	0	5	2
MW-166M3	W166M3A	12/20/2005	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	19	29	2
MW-201M2	W201M2A	12/20/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.5		UG/L	86.9	96.9	2
MW-89M1	W89M1A	12/20/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		UG/L	92	102	2
MW-89M2	W89M2A	12/20/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	72	82	2
MW-164	W164M2A	12/21/2005	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		UG/L	49	59	2
MW-404	MW-404M2-	12/22/2005	DEMO 2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.5		UG/L	16	26	2
MW-404	MW-404M2-FD	12/22/2005	DEMO 2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3		UG/L	16	26	2
MW-278M1	W278M1A	12/27/2005	NW CORNER	E314.0	PERCHLORATE	2.4		UG/L	25.76	35.76	2
MW-278M2	W278M2A	12/27/2005	NW CORNER	E314.0	PERCHLORATE	9.2		UG/L	9.79	14.79	2
MW-278S	W278SSA	12/27/2005	NW CORNER	E314.0	PERCHLORATE	15.4		UG/L	0	10	2
MW-278S	W278SSA	12/27/2005	NW CORNER	E314.0	PERCHLORATE	15.8		UG/L	0	10	2
MW-277	W277SSA	12/28/2005	NW CORNER	E314.0	PERCHLORATE	2		UG/L	0	10	2
MW-279S	W279SSA	12/28/2005	NW CORNER	E314.0	PERCHLORATE	9.5		UG/L	10	20	2
MW-279S	W279SSA	12/28/2005	NW CORNER	E314.0	PERCHLORATE	9.6		UG/L	10	20	2
MW-176M1	W176M1A	12/29/2005	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.2		UG/L	158.55	168.55	2
MW-284M2	W284M2A	1/3/2006	NW CORNER	E314.0	PERCHLORATE	4.2		UG/L	21.2	31.2	2
MW-206	W206M1A	1/9/2006	FORMER A	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	19.57	29.57	2
MW-283M1	W283M1A	1/9/2006	NW CORNER	E314.0	PERCHLORATE	3.7		UG/L	29.12	39.12	2
MW-343M1	W343M1A	1/10/2006	J3 [150]	E314.0	PERCHLORATE	3.6		UG/L	122	132	2
MW-343M2	W343M2A	1/10/2006	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	24		UG/L	74	84	2
58MW0009C	58MW0009C-A	1/11/2006	CS-19	E314.0	PERCHLORATE	2.1		UG/L	41	47	2
58MW0009E	58MW0009E-A	1/11/2006	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	6.5	11.5	2
MW-223M2	W223M2A	1/11/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3		UG/L	93.31	103.31	2
MW-223M2	W223M2D	1/11/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	93.31	103.31	2
MW-247	W247M2A	1/16/2006	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.5		UG/L	102.78	112.78	2
MW-247	W247M2A	1/16/2006	J3 [150]	E314.0	PERCHLORATE	2.3		UG/L	102.78	112.78	2
MW-247	W247M3A	1/16/2006	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		UG/L	72.8	82.8	2
MW-250M2	W250M2A	1/16/2006	J3 [150]	E314.0	PERCHLORATE	2.5		UG/L	134.82	144.82	2
MW-37	W37M3A	1/17/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	11	21	2
MW-38M3	W38M3A	1/17/2006	CIA [108]	E314.0	PERCHLORATE	3.2		UG/L	52	62	2
MW-38M3	W38M3D	1/17/2006	CIA [108]	E314.0	PERCHLORATE	3.2		UG/L	52	62	2
MW-293M2	W293M2A	1/18/2006	J-2 RANGE	E314.0	PERCHLORATE	41.1		UG/L	90.22	100.22	2
MW-293M2	W293M2D	1/18/2006	J-2 RANGE	E314.0	PERCHLORATE	40.3		UG/L	90.22	100.22	2
MW-305M1	W305M1A	1/18/2006	J-2 RANGE	E314.0	PERCHLORATE	27.3		UG/L	99.82	109.82	2
MW-305M1	W305M1D	1/18/2006	J-2 RANGE	E314.0	PERCHLORATE	27.9		UG/L	99.82	109.82	2
MW-101M1	W101M1A	1/19/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	27	37	2
MW-93	W93M2A	1/19/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	16	26	2
MW-93	W93M2D	1/19/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	16	26	2
MW-100	W100M1A	1/23/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	45	55	2
MW-105	W105M1A	1/23/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.8		UG/L	78	88	2
MW-184M1	W184M1A	1/23/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10		UG/L	58.2	68.2	2
MW-184M1	W184M1D	1/23/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	58.2	68.2	2
MW-235M1	W235M1A	1/23/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	42		UG/L	25.3	35.3	2
MW-286	W286M2A	1/23/2006	J-1 RANGE	E314.0	PERCHLORATE	6.8		UG/L	81.42	91.42	2

BWTS = Depth Below Water Table Start (feet)

AOC = Area of Concern

BWTE = Depth Below Water Table End (feet)

J = Estimated Result

DW Limit = Either the MCL or Lowest Health Advisory Limit

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
58MW0016	58MW0016C-A	1/24/2006	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.5		UG/L	0	10	2
MW-91M1	W91M1A	1/24/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.2		UG/L	45	55	2
MW-91M1	W91M1D	1/24/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.1		UG/L	45	55	2
MW-91S	W91SSA	1/24/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	24		UG/L	0	10	2
MW-187	W187DDA	1/26/2006	J-1 RANGE	OC21VM	BENZENE	52		UG/L	199.5	209.5	5
MW-265M2	W265M2A	1/26/2006	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	97.6	107.6	2
MW-265M2	W265M2A	1/26/2006	J-1 RANGE	E314.0	PERCHLORATE	29.4		UG/L	97.6	107.6	2
MW-306	W306M1A	1/26/2006	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.2		UG/L	61	71	2
MW-326M2	W326M2A	1/27/2006	J-1 RANGE	E314.0	PERCHLORATE	12.3		UG/L	75	85	2
MW-346M1	W346M1A	1/27/2006	J-1 RANGE	E314.0	PERCHLORATE	10.4		UG/L	130	140	2
MW-346M2	W346M2A	1/27/2006	J-1 RANGE	E314.0	PERCHLORATE	25.9		UG/L	90	100	2
MW-234M1	W234M1A	1/30/2006	J-2 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	25.3	35.3	2
MW-234M1	W234M1A	1/30/2006	J-2 RANGE	E314.0	PERCHLORATE	3.7		UG/L	25.3	35.3	2
MW-300M2	W300M2A	1/30/2006	J-2 RANGE	E314.0	PERCHLORATE	115		UG/L	94.38	104.38	2
MW-307M3	W307M3A	1/30/2006	J-2 RANGE	E314.0	PERCHLORATE	10.1		UG/L	17.8	27.82	2
MW-310M1	W310M1A	1/31/2006	J-2 RANGE	E314.0	PERCHLORATE	7.3		UG/L	86	96	2
MW-321M1	W321M1A	1/31/2006	J-2 RANGE	E314.0	PERCHLORATE	2.1		UG/L	70	80	2
MW-339M1	W339M1A	1/31/2006	J-2 RANGE	E314.0	PERCHLORATE	2.7		UG/L	125	135	2
MW-130	W130SSA	2/1/2006	J-2 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	0	10	2
MW-130	W130SSA	2/1/2006	J-2 RANGE	E314.0	PERCHLORATE	3.1		UG/L	0	10	2
MW-130	W130SSD	2/1/2006	J-2 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	0	10	2
MW-130	W130SSD	2/1/2006	J-2 RANGE	E314.0	PERCHLORATE	3.2		UG/L	0	10	2
MW-319	W319M2A	2/1/2006	J-2 RANGE	E314.0	PERCHLORATE	2.5		UG/L	72	82	2
MW-348	W348M2A	2/2/2006	J-2 RANGE	E314.0	PERCHLORATE	43		UG/L	89.54	99.54	2
MW-289M1	W289M1A	2/3/2006	J-2 RANGE	E314.0	PERCHLORATE	2.5		UG/L	203	213	2
MW-289M2	W289M2A	2/3/2006	J-2 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	59.7	69.7	2
MW-289M2	W289M2A	2/3/2006	J-2 RANGE	E314.0	PERCHLORATE	12.5		UG/L	59.7	69.7	2
MW-302	W302M2A	2/3/2006	J-2 RANGE	E314.0	PERCHLORATE	17.1		UG/L	85	95	2
MW-313M2	W313M2A	2/3/2006	J-2 RANGE	E314.0	PERCHLORATE	4.1		UG/L	93	103	2
MW-45	W45SSA	2/6/2006	L RANGE; FS-12	IM40MBM	ARSENIC	20.1		UG/L	0	10	10
MW-210M2	MW-210M2-	2/7/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	31		UG/L	54.69	64.69	2
MW-211M1	MW-211M1-	2/7/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		UG/L	55	65	2
MW-19S	MW-19S-	2/8/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.8		UG/L	0	10	2
MW-34	MW-34M2-	2/8/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		UG/L	53	63	2
MW-73S	MW-73S-	2/8/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	0	10	2
MW-209M1	W209M1A	2/14/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.3		UG/L	121	131	2
MW-398	MW-398M2-	2/16/2006	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	130		UG/L	40.63	50.63	2
MW-398	MW-398M2-FD	2/16/2006	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	120		UG/L	40.63	50.63	2
MW-368M1	MW-368M1-	2/24/2006	J-2 RANGE	E314.0	PERCHLORATE	15.9		UG/L	133.85	143.85	2
MW-368M2	MW-368M2-	2/24/2006	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	99.5	109.5	2
MW-368M2	MW-368M2-	2/24/2006	J-2 RANGE	E314.0	PERCHLORATE	55.6		UG/L	99.5	109.5	2
MW-198M2	W198M2A	2/27/2006	J3 [150]	E314.0	PERCHLORATE	431		UG/L	98.4	103.4	2
MW-198M3	W198M3A	2/28/2006	J3 [150]	E314.0	PERCHLORATE	217		UG/L	78.5	83.5	2
MW-198M4	W198M4A	2/28/2006	J3 [150]	E314.0	PERCHLORATE	33.5		UG/L	48.4	53.4	2
MW-370M2	MW-370M2-	3/7/2006	J-1 RANGE	E314.0	PERCHLORATE	11.3		UG/L	93.5	103.5	2
MW-370M2	MW-370M2-FD	3/7/2006	J-1 RANGE	E314.0	PERCHLORATE	11.5		UG/L	93.5	103.5	2
MW-193S	W193SSA	3/8/2006	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.3	J	UG/L	0	5	2
MW-313M2	W313M2A	3/8/2006	J-2 RANGE	E314.0	PERCHLORATE	5		UG/L	93	103	2
MW-163S	W163SSA	3/13/2006	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	0	10	2
MW-163S	W163SSA	3/13/2006	J3 [150]	E314.0	PERCHLORATE	33.2		UG/L	0	10	2
MW-164	W164M2A	3/14/2006	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5	J	UG/L	49	59	2
MW-303M2	W303M2A	3/15/2006	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	22		UG/L	122	132	2
MW-303M2	W303M2A	3/15/2006	J-1 RANGE	E314.0	PERCHLORATE	10.7		UG/L	122	132	2

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

AOC = Area of Concern
J = Estimated Result

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-346M1	W346M1A	3/15/2006	J-1 RANGE	E314.0	PERCHLORATE	11.8		UG/L	130	140	2
MW-286	W286M2A	3/20/2006	J-1 RANGE	E314.0	PERCHLORATE	7	J	UG/L	81.42	91.42	2
MW-306	W306M1A	3/20/2006	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4		UG/L	61	71	2
MW-370M2	W370M2A	3/20/2006	J-1 RANGE	E314.0	PERCHLORATE	11.8	J	UG/L	93.5	103.5	2
MW-265M2	W265M2A	3/21/2006	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	97.6	107.6	2
MW-265M2	W265M2A	3/21/2006	J-1 RANGE	E314.0	PERCHLORATE	30.6	J	UG/L	97.6	107.6	2
MW-265M3	W265M3A	3/21/2006	J-1 RANGE	E314.0	PERCHLORATE	2	J	UG/L	72.44	82.44	2
MW-326M2	W326M2A	3/22/2006	J-1 RANGE	E314.0	PERCHLORATE	12.5	J	UG/L	75	85	2
MW-166M3	W166M3A	3/23/2006	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.4		UG/L	19	29	2
MW-307M3	W307M3A	3/27/2006	J-2 RANGE	E314.0	PERCHLORATE	12		UG/L	17.8	27.82	2
MW-307M3	W307M3D	3/27/2006	J-2 RANGE	E314.0	PERCHLORATE	11.9		UG/L	17.8	27.82	2
MW-309	W309M1A	3/27/2006	NW CORNER	E314.0	PERCHLORATE	2.6		UG/L	31.91	41.91	2
MW-309	W309SSA	3/27/2006	NW CORNER	E314.0	PERCHLORATE	2.6		UG/L	0	10	2
MW-368M1	W368M1A	3/27/2006	J-2 RANGE	E314.0	PERCHLORATE	14.1		UG/L	133.85	143.85	2
MW-215M2	W215M2A	3/28/2006	J-2 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	98.9	108.9	2
MW-368M2	W368M2A	3/28/2006	J-2 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	99.5	109.5	2
MW-368M2	W368M2A	3/28/2006	J-2 RANGE	E314.0	PERCHLORATE	50.8		UG/L	99.5	109.5	2
MW-319	W319M2A	3/30/2006	J-2 RANGE	E314.0	PERCHLORATE	3		UG/L	72	82	2
MW-319	W319M2D	3/30/2006	J-2 RANGE	E314.0	PERCHLORATE	2.9		UG/L	72	82	2
MW-310M1	W310M1A	4/3/2006	J-2 RANGE	E314.0	PERCHLORATE	4.9		UG/L	86	96	2
MW-339M1	W339M1A	4/4/2006	J-2 RANGE	E314.0	PERCHLORATE	2.8		UG/L	125	135	2
MW-225M3	MW-225M3-	4/6/2006	DEMO 1	E314.0	PERCHLORATE	11.3		UG/L	26.48	36.48	2
MW-278M1	W278M1A	4/6/2006	NW CORNER	E314.0	PERCHLORATE	2.6		UG/L	25.76	35.76	2
MW-278M2	W278M2A	4/6/2006	NW CORNER	E314.0	PERCHLORATE	12.4		UG/L	9.79	14.79	2
MW-341M3	MW-341M3 -	4/7/2006	DEMO 1	E314.0	PERCHLORATE	4.66		UG/L	50.66	60.66	2
MW-211M1	MW-211M1-	4/10/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.6		UG/L	55	65	2
MW-211M1	MW-211M1-	4/10/2006	DEMO 1	E314.0	PERCHLORATE	89.7		UG/L	55	65	2
MW-277	W277SSA	4/10/2006	NW CORNER	E314.0	PERCHLORATE	2		UG/L	0	10	2
MW-278S	W278SSA	4/10/2006	NW CORNER	E314.0	PERCHLORATE	15.9		UG/L	0	10	2
MW-279M1	W279M1A	4/10/2006	NW CORNER	E314.0	PERCHLORATE	8.1		UG/L	37.4	47.4	2
MW-279M2	W279M2A	4/10/2006	NW CORNER	E314.0	PERCHLORATE	13.9		UG/L	26.8	31.8	2
MW-279S	W279SSA	4/10/2006	NW CORNER	E314.0	PERCHLORATE	10.4		UG/L	10	20	2
MW-297M1	W297M1A	4/10/2006	NW CORNER	E314.0	PERCHLORATE	2.1		UG/L	20.28	30.28	2
MW-270M1	W270M1A	4/11/2006	NW CORNER	E314.0	PERCHLORATE	13.5		UG/L	50.89	55.89	2
MW-270S	W270SSA	4/11/2006	NW CORNER	E314.0	PERCHLORATE	2		UG/L	0	10	2
MW-283M1	W283M1A	4/11/2006	NW CORNER	E314.0	PERCHLORATE	3.8		UG/L	29.12	39.12	2
MW-19S	MW-19S-	4/12/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	19		UG/L	0	10	2
MW-323M2	W323M2A	4/12/2006	NW CORNER	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.6		UG/L	46.05	56.05	2
MW-73S	MW-73S-	4/12/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.7		UG/L	0	10	2
MW-73S	MW-73S-FD	4/12/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.7		UG/L	0	10	2
MW-139M2	MW-139M2-	4/13/2006	DEMO 1	E314.0	PERCHLORATE	3.86		UG/L	154	164	2
MW-178M1	W178M1A	4/13/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	117	127	2
MW-31M	MW-31M-	4/13/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	26		UG/L	28	38	2
MW-31M	MW-31M-	4/13/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	27	J	UG/L	28	38	2
MW-31M	MW-31M-	4/13/2006	DEMO 1	E314.0	PERCHLORATE	2.68		UG/L	28	38	2
MW-31S	MW-31S-	4/13/2006	DEMO 1	SW8330	2,4,6-TRINITROTOLUENE	4.8		UG/L	13	18	2
MW-31S	MW-31S-	4/13/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	27	J	UG/L	13	18	2
MW-31S	MW-31S-	4/13/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	28		UG/L	13	18	2
MW-165M2	MW-165M2-	4/14/2006	DEMO 1	E314.0	PERCHLORATE	3.89		UG/L	46	56	2
MW-33	MW-33D-	4/14/2006	DEMO 1	E314.0	PERCHLORATE	2.02		UG/L	85	90	2
MW-176M1	W176M1A	4/17/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.4		UG/L	158.55	168.55	2
MW-207M1	W207M1A	4/17/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9		UG/L	100.52	110.52	2
MW-209M1	W209M1A	4/17/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		UG/L	121	131	2

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

AOC = Area of Concern
J = Estimated Result

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-210M1	MW-210M1-	4/17/2006	DEMO 1	E314.0	PERCHLORATE	4.07		UG/L	99.69	109.69	2
MW-210M2	MW-210M2-	4/17/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	21		UG/L	54.69	64.69	2
MW-210M2	MW-210M2-	4/17/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	21	J	UG/L	54.69	64.69	2
MW-210M2	MW-210M2-	4/17/2006	DEMO 1	E314.0	PERCHLORATE	95.1		UG/L	54.69	64.69	2
MW-114M2	MW-114M2-	4/18/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	220	J	UG/L	39	49	2
MW-114M2	MW-114M2-	4/18/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	240		UG/L	39	49	2
MW-114M2	MW-114M2-	4/18/2006	DEMO 1	E314.0	PERCHLORATE	103		UG/L	39	49	2
MW-162	MW-162M2-	4/18/2006	DEMO 1	E314.0	PERCHLORATE	4.33		UG/L	49.28	59.28	2
MW-201M2	W201M2A	4/18/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.8		UG/L	86.9	96.9	2
MW-34	MW-34M1-	4/18/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.6		UG/L	73	83	2
MW-34	MW-34M1-	4/18/2006	DEMO 1	E314.0	PERCHLORATE	7.35		UG/L	73	83	2
MW-34	MW-34M2-	4/18/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.9		UG/L	53	63	2
MW-34	MW-34M2-	4/18/2006	DEMO 1	E314.0	PERCHLORATE	6.13		UG/L	53	63	2
MW-36	MW-36M2-	4/18/2006	DEMO 1	E314.0	PERCHLORATE	2.29		UG/L	54	64	2
MW-89M2	W89M2A	4/18/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	72	82	2
MW-89M2	W89M2D	4/18/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	72	82	2
MW-95M1	W95M1A	4/18/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.5		UG/L	78	88	2
MW-112M2	W112M2A	4/19/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	26	36	2
MW-129M1	MW-129M1-	4/19/2006	DEMO 1	E314.0	PERCHLORATE	4.34		UG/L	66	76	2
MW-129M2	MW-129M2-	4/19/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	46	56	2
MW-129M2	MW-129M2-	4/19/2006	DEMO 1	E314.0	PERCHLORATE	60.1		UG/L	46	56	2
MW-76M2	MW-76M2-	4/19/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	28		UG/L	38	48	2
MW-76M2	MW-76M2-	4/19/2006	DEMO 1	E314.0	PERCHLORATE	3.5		UG/L	38	48	2
MW-76S	MW-76S-	4/19/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.8		UG/L	18	28	2
MW-91M1	W91M1A	4/19/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.7		UG/L	45	55	2
MW-91S	W91SSA	4/19/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	24		UG/L	0	10	2
MW-404	MW-404M2-	4/20/2006	DEMO 2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.7		UG/L	16	26	2
MW-77M2	MW-77M2-	4/20/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	94		UG/L	38	48	2
MW-77M2	MW-77M2-	4/20/2006	DEMO 1	E314.0	PERCHLORATE	7.08		UG/L	38	48	2
MW-107M2	W107M2A	4/24/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	5	15	2
MW-2	W02M2A	4/24/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	33	38	2
MW-23	W23M1A	4/24/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	103	113	2
MW-184M1	W184M1A	4/26/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	58.2	68.2	2
MW-184M1	W184M1D	4/26/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	58.2	68.2	2
MW-38M3	W38M3A	4/26/2006	CIA [108]	E314.0	PERCHLORATE	3.4		UG/L	52	62	2
MW-1	W01SSA	5/1/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	0	10	2
MW-235M1	W235M1A	5/1/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	45		UG/L	25.3	35.3	2
MW-105	W105M1A	5/2/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.3		UG/L	78	88	2
MW-113M2	W113M2A	5/2/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6		UG/L	48	58	2
MW-43M2	W43M2A	5/4/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.3		UG/L	67	77	2
MW-233M3	W233M3A	5/16/2006	WESTERN BOUNDARY	E314.0	PERCHLORATE	2.8		UG/L	231	241	2
MW-232	W232M1A	5/31/2006	J3 [150]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		UG/L	34.94	39.94	2
MW-343M1	W343M1A	6/6/2006	J3 [150]	E314.0	PERCHLORATE	5.4	J	UG/L	122	132	2
MW-153M1	W153M1A	6/13/2006	L RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		UG/L	199	209	2
MW-398	MW-398M2-	6/16/2006	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	100		UG/L	40.63	50.63	2
MW-225M3	MW-225M3-	8/3/2006	DEMO 1	E314.0	PERCHLORATE	16		UG/L	26.48	36.48	2
MW-404	MW-404M2-	8/16/2006	DEMO 2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.7		UG/L	16	26	2
MW-234M1	W234M1A	9/13/2006	J-2 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	25.3	35.3	2
MW-293M2	W293M2A	9/18/2006	J-2 RANGE	E314.0	PERCHLORATE	28.9		UG/L	90.22	100.22	2
MW-302	W302M2A	9/19/2006	J-2 RANGE	E314.0	PERCHLORATE	15		UG/L	85	95	2
MW-289M1	W289M1A	9/20/2006	J-2 RANGE	E314.0	PERCHLORATE	2.6		UG/L	203	213	2
MW-289M1	W289M1D	9/20/2006	J-2 RANGE	E314.0	PERCHLORATE	2.7		UG/L	203	213	2
MW-289M2	W289M2A	9/20/2006	J-2 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	59.7	69.7	2

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

AOC = Area of Concern
J = Estimated Result

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-289M2	W289M2A	9/20/2006	J-2 RANGE	E314.0	PERCHLORATE	7.4		UG/L	59.7	69.7	2
MW-313M2	W313M2A	9/21/2006	J-2 RANGE	E314.0	PERCHLORATE	7.5		UG/L	93	103	2
MW-300M2	W300M2A	9/25/2006	J-2 RANGE	E314.0	PERCHLORATE	113		UG/L	94.38	104.38	2
MW-348	W348M2A	9/27/2006	J-2 RANGE	E314.0	PERCHLORATE	25		UG/L	89.54	99.54	2
MW-270M1	W270M1A	9/28/2006	NW CORNER	E314.0	PERCHLORATE	9.6		UG/L	50.89	55.89	2
MW-277	W277SSA	9/28/2006	NW CORNER	E314.0	PERCHLORATE	3.1		UG/L	0	10	2
MW-277	W277SSD	9/28/2006	NW CORNER	E314.0	PERCHLORATE	2.7		UG/L	0	10	2
MW-278S	W278SSA	9/28/2006	NW CORNER	E314.0	PERCHLORATE	10.5		UG/L	0	10	2
MW-279S	W279SSA	9/28/2006	NW CORNER	E314.0	PERCHLORATE	9.2		UG/L	10	20	2
MW-307M3	W307M3A	9/28/2006	J-2 RANGE	E314.0	PERCHLORATE	14.9		UG/L	17.8	27.82	2
MW-310M1	W310M1A	9/28/2006	J-2 RANGE	E314.0	PERCHLORATE	8.5		UG/L	86	96	2
MW-310M1	W310M1D	9/28/2006	J-2 RANGE	E314.0	PERCHLORATE	8.4		UG/L	86	96	2
MW-305M1	W305M1A	10/2/2006	J-2 RANGE	E314.0	PERCHLORATE	21.7		UG/L	99.82	109.82	2
MW-1	W01M2A	10/3/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.5		UG/L	44	49	2
MW-283M1	W283M1A	10/9/2006	NW CORNER	E314.0	PERCHLORATE	3.3		UG/L	29.12	39.12	2
MW-284M2	W284M2A	10/9/2006	NW CORNER	E314.0	PERCHLORATE	4.9		UG/L	21.2	31.2	2
MW-309	W309SSA	10/9/2006	NW CORNER	E314.0	PERCHLORATE	2.1		UG/L	0	10	2
MW-368M2	W368M2A	10/10/2006	J-2 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	99.5	109.5	2
MW-368M2	W368M2A	10/10/2006	J-2 RANGE	E314.0	PERCHLORATE	42.5		UG/L	99.5	109.5	2
MW-393M1	W393M1A	10/10/2006	J-2 RANGE	E314.0	PERCHLORATE	2.6		UG/L	180.42	190.42	2
MW-207M1	W207M1A	10/16/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10		UG/L	100.52	110.52	2
MW-209M1	W209M1A	10/16/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.5		UG/L	121	131	2
MW-88M2	W88M2A	10/16/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	72	82	2
MW-105	W105M1A	10/17/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	78	88	2
MW-113M2	W113M2A	10/17/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	48	58	2
MW-95M1	W95M1A	10/17/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	78	88	2
MW-223M2	W223M2A	10/18/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4		UG/L	93.31	103.31	2
MW-178M1	W178M1A	10/19/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	117	127	2
MW-201M2	W201M2A	10/19/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.8		UG/L	86.9	96.9	2
MW-2	W02M2A	10/25/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	33	38	2
MW-235M1	W235M1A	10/25/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	31		UG/L	25.3	35.3	2
MW-102	W102M2A	10/26/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.8		UG/L	93	103	2
MW-176M1	W176M1A	10/30/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.8		UG/L	158.55	168.55	2
MW-204M1	W204M1A	10/30/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3		UG/L	81	91	2
MW-303M2	W303M2A	10/30/2006	J-1 RANGE	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	15		UG/L	122	132	2
MW-303M2	W303M2A	10/30/2006	J-1 RANGE	E314.0	PERCHLORATE	5.4		UG/L	122	132	2
MW-23	W23M1A	10/31/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	103	113	2
MW-187	W187DDA	11/1/2006	J-1 RANGE	OC21VM	BENZENE	53		UG/L	199.5	209.5	5
MW-370M2	W370M2A	11/1/2006	J-1 RANGE	E314.0	PERCHLORATE	16.3		UG/L	93.5	103.5	2
MW-43M2	W43M2A	11/1/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	67	77	2
MW-89M2	W89M2A	11/2/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	72	82	2
MW-89M2	W89M2A	11/2/2006	CIA [108]	E314.0	PERCHLORATE	4.4		UG/L	72	82	2
MW-369M1	W369M1A	11/7/2006	J-1 NORTH	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	137.87	147.87	2
MW-101M1	W101M1A	11/15/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4		UG/L	27	37	2
MW-91M1	W91M1A	11/15/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10		UG/L	45	55	2
MW-37	W37M2A	11/16/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	26	36	2
OW-2	OW-2-A	11/16/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.4		UG/L	48.78	58.78	2
OW-2	OW-2-D	11/16/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.4		UG/L	48.78	58.78	2
MW-38M3	W38M3A	11/27/2006	CIA [108]	E314.0	PERCHLORATE	3.3		UG/L	52	62	2
MW-184M1	W184M1A	11/29/2006	CIA [108]	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.7		UG/L	58.2	68.2	2
MW-225M3	MW-225M3	12/21/2006	DEMO 1	E314.0	PERCHLORATE	17.6	J	UG/L	26.48	36.48	2
MW-211M1	MW-211M1	12/27/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.6		UG/L	55	65	2
MW-211M1	MW-211M1	12/27/2006	DEMO 1	E314.0	PERCHLORATE	133		UG/L	55	65	2

BWTS = Depth Below Water Table Start (feet)

AOC = Area of Concern

BWTE = Depth Below Water Table End (feet)

J = Estimated Result

DW Limit = Either the MCL or Lowest Health Advisory Limit

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-341M3	MW-341M3	12/27/2006	DEMO 1	E314.0	PERCHLORATE	2.64		UG/L	50.66	60.66	2
MW-165M2	MW-165M2	12/28/2006	DEMO 1	E314.0	PERCHLORATE	6.57		UG/L	46	56	2
MW-210M1	MW-210M1	12/28/2006	DEMO 1	E314.0	PERCHLORATE	4.67		UG/L	99.69	109.69	2
MW-210M1	MW-210M1-D	12/28/2006	DEMO 1	E314.0	PERCHLORATE	4.77		UG/L	99.69	109.69	2
MW-210M2	MW-210M2	12/28/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	60		UG/L	54.69	64.69	2
MW-210M2	MW-210M2	12/28/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	62		UG/L	54.69	64.69	2
MW-210M2	MW-210M2	12/28/2006	DEMO 1	E314.0	PERCHLORATE	226		UG/L	54.69	64.69	2
MW-139M2	MW-139M2	1/2/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	154	164	2
MW-34	MW-34M2	1/2/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	53	63	2
MW-19S	MW-19S	1/3/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	34		UG/L	0	10	2
MW-73S	MW-73S	1/3/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.7		UG/L	0	10	2
MW-477M2	MW-477M2-	1/8/2007	J-1 RANGE	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	26.1	36.1	6
MW-477M2	MW-477M2-	1/8/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.3		UG/L	26.1	36.1	2
MW-398	MW-398M2	2/1/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	34		UG/L	40.63	50.63	2
MW-481M2	MW-481M2-	2/27/2007	J1S [189]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	148	158	2
MW-481M2	MW-481M2-FD	2/27/2007	J1S [189]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	148	158	2
MW-295M1	MW-295M1	3/7/2007	J3 [150]	E314.0	PERCHLORATE	2.04		UG/L	49.5	59.5	2
MW-232	MW-232M1	3/8/2007	J3 [150]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.66		UG/L	34.94	39.94	2
MW-313M2	MW-313M2	3/20/2007	J-2 RANGE	E314.0	PERCHLORATE	3.92		UG/L	93	103	2
MW-404	MW-404M2_D2	4/3/2007	DEMO 2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.8		UG/L	16	26	2
MW-404	MW-404M2_D2-FD	4/3/2007	DEMO 2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.9		UG/L	16	26	2
MW-233M3	MW-233M3_WB	4/4/2007	WESTERN BOUNDARY	E314.0	PERCHLORATE	2		UG/L	231	241	2
MW-211M1	MW-211M1	4/9/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.45		UG/L	55	65	2
MW-211M1	MW-211M1	4/9/2007	DEMO 1	E314.0	PERCHLORATE	181		UG/L	55	65	2
MW-335M1	MW-335M1-	4/9/2007	J2E [190]	E314.0	PERCHLORATE	5.5		UG/L	145.2	155.2	2
MW-393M1	MW-393M1-	4/9/2007	J-2 RANGE	E314.0	PERCHLORATE	2.8		UG/L	180.42	190.42	2
MW-393M1	MW-393M1-FD	4/9/2007	J-2 RANGE	E314.0	PERCHLORATE	2.9		UG/L	180.42	190.42	2
MW-215M2	MW-215M2-	4/10/2007	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	98.9	108.9	2
MW-310M1	MW-310M1-	4/10/2007	J-2 RANGE	E314.0	PERCHLORATE	8.6		UG/L	86	96	2
MW-225M3	MW-225M3	4/11/2007	DEMO 1	E314.0	PERCHLORATE	20.7		UG/L	26.48	36.48	2
MW-307M3	MW-307M3-	4/11/2007	J-2 RANGE	E314.0	PERCHLORATE	25.3		UG/L	17.8	27.82	2
MW-307M3	MW-307M3-FD	4/11/2007	J-2 RANGE	E314.0	PERCHLORATE	25		UG/L	17.8	27.82	2
MW-319	MW-319M2-	4/11/2007	J-2 RANGE	E314.0	PERCHLORATE	3.5		UG/L	72	82	2
MW-339M1	MW-339M1-	4/11/2007	J-2 RANGE	E314.0	PERCHLORATE	3.6		UG/L	125	135	2
MW-368M1	MW-368M1-	4/12/2007	J-2 RANGE	E314.0	PERCHLORATE	38.6		UG/L	133.85	143.85	2
MW-368M2	MW-368M2-	4/12/2007	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	99.5	109.5	2
MW-368M2	MW-368M2-	4/12/2007	J-2 RANGE	E314.0	PERCHLORATE	53		UG/L	99.5	109.5	2
MW-368M2	MW-368M2-FD	4/12/2007	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	99.5	109.5	2
MW-368M2	MW-368M2-FD	4/12/2007	J-2 RANGE	E314.0	PERCHLORATE	50.5		UG/L	99.5	109.5	2
MW-286	MW-286M2-	4/13/2007	J-1 RANGE	E314.0	PERCHLORATE	5.1		UG/L	81.42	91.42	2
MW-370M2	MW-370M2-	4/13/2007	J-1 RANGE	E314.0	PERCHLORATE	19.6		UG/L	93.5	103.5	2
MW-370M2	MW-370M2-FD	4/13/2007	J-1 RANGE	E314.0	PERCHLORATE	20.6		UG/L	93.5	103.5	2
MW-165M2	MW-165M2	4/16/2007	DEMO 1	E314.0	PERCHLORATE	5.05		UG/L	46	56	2
MW-210M1	MW-210M1	4/17/2007	DEMO 1	E314.0	PERCHLORATE	7.74		UG/L	99.69	109.69	2
MW-210M2	MW-210M2	4/17/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	53.4		UG/L	54.69	64.69	2
MW-210M2	MW-210M2	4/17/2007	DEMO 1	E314.0	PERCHLORATE	243		UG/L	54.69	64.69	2
MW-265M2	MW-265M2-	4/17/2007	J-1 RANGE	E314.0	PERCHLORATE	24.6		UG/L	97.6	107.6	2
MW-265M2	MW-265M2-FD	4/17/2007	J-1 RANGE	E314.0	PERCHLORATE	24.7		UG/L	97.6	107.6	2
MW-346M1	MW-346M1-	4/17/2007	J-1 RANGE	E314.0	PERCHLORATE	25		UG/L	130	140	2
MW-369M1	MW-369M1-	4/17/2007	J-1 NORTH	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	137.87	147.87	2
MW-129M1	MW-129M1	4/18/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.79	J	UG/L	66	76	2
MW-129M1	MW-129M1	4/18/2007	DEMO 1	E314.0	PERCHLORATE	28	J	UG/L	66	76	2
MW-139	MW-139M1	4/18/2007	DEMO 1	E314.0	PERCHLORATE	2.55	J	UG/L	110	120	2

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

AOC = Area of Concern
J = Estimated Result

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-139M2	MW-139M2	4/18/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.53		UG/L	154	164	2
MW-326M2	MW-326M2-	4/18/2007	J-1 RANGE	E314.0	PERCHLORATE	10.1		UG/L	75	85	2
MW-326M3	MW-326M3-	4/18/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	44	54	2
MW-485M1	MW-485M1-	4/18/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7		UG/L	4.7	14.7	2
MW-486M1	MW-486M1-	4/18/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.4		UG/L	70.7	80.7	2
MW-487M2	MW-487M2-	4/18/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.1		UG/L	68.89	78.89	2
MW-487M2	MW-487M2-FD	4/18/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.2		UG/L	68.89	78.89	2
MW-114M1	MW-114M1	4/19/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.02		UG/L	96	106	2
MW-114M1	MW-114M1	4/19/2007	DEMO 1	E314.0	PERCHLORATE	2.91		UG/L	96	106	2
MW-114M2	MW-114M2	4/19/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	86.5		UG/L	39	49	2
MW-114M2	MW-114M2	4/19/2007	DEMO 1	E314.0	PERCHLORATE	92.7		UG/L	39	49	2
MW-129M2	MW-129M2	4/19/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.27		UG/L	46	56	2
MW-129M2	MW-129M2	4/19/2007	DEMO 1	E314.0	PERCHLORATE	15.5		UG/L	46	56	2
MW-164	MW-164M2-	4/19/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	49	59	2
MW-187	MW-187D-	4/19/2007	J-1 RANGE	SW8260B	BENZENE	42		UG/L	199.5	209.5	5
MW-303M2	MW-303M2-	4/19/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	122	132	2
MW-303M2	MW-303M2-	4/19/2007	J-1 RANGE	E314.0	PERCHLORATE	5		UG/L	122	132	2
MW-303M2	MW-303M2-FD	4/19/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	122	132	2
MW-303M2	MW-303M2-FD	4/19/2007	J-1 RANGE	E314.0	PERCHLORATE	5.5		UG/L	122	132	2
MW-306	MW-306M1-	4/19/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.8		UG/L	61	71	2
MW-277	MW-277S-	4/20/2007	NW CORNER	E314.0	PERCHLORATE	2.1		UG/L	0	10	2
MW-76M1	MW-76M1	4/20/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		UG/L	58	68	2
MW-278M2	MW-278M2-	4/23/2007	NW CORNER	E314.0	PERCHLORATE	6.2		UG/L	9.79	14.79	2
MW-278S	MW-278S-	4/23/2007	NW CORNER	E314.0	PERCHLORATE	6.9		UG/L	0	10	2
MW-323M2	MW-323M2-	4/23/2007	NW CORNER	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.9		UG/L	46.05	56.05	2
MW-323M2	MW-323M2-FD	4/23/2007	NW CORNER	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.1		UG/L	46.05	56.05	2
MW-76M2	MW-76M2	4/23/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	22.6		UG/L	38	48	2
MW-76S	MW-76S	4/23/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.88		UG/L	18	28	2
MW-76S	MW-76S	4/23/2007	DEMO 1	E314.0	PERCHLORATE	2.58		UG/L	18	28	2
MW-77M2	MW-77M2	4/23/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	37.4		UG/L	38	48	2
MW-77M2	MW-77M2	4/23/2007	DEMO 1	E314.0	PERCHLORATE	2.64		UG/L	38	48	2
MW-279M1	MW-279M1-	4/24/2007	NW CORNER	E314.0	PERCHLORATE	3.1		UG/L	37.4	47.4	2
MW-279M2	MW-279M2-	4/24/2007	NW CORNER	E314.0	PERCHLORATE	12		UG/L	26.8	31.8	2
MW-279S	MW-279S-	4/24/2007	NW CORNER	E314.0	PERCHLORATE	2.6		UG/L	10	20	2
MW-279S	MW-279S-RD	4/24/2007	NW CORNER	E314.0	PERCHLORATE	2.61		UG/L	10	20	2
MW-344	MW-344S-FD	4/24/2007	NW CORNER	E314.0	PERCHLORATE	2.2		UG/L	0	8.07	2
MW-284M2	MW-284M2-	4/25/2007	NW CORNER	E314.0	PERCHLORATE	5.1		UG/L	21.2	31.2	2
MW-284M2	MW-284M2-FD	4/25/2007	NW CORNER	E314.0	PERCHLORATE	5.2		UG/L	21.2	31.2	2
MW-284M2	MW-284M2-RD	4/25/2007	NW CORNER	E314.0	PERCHLORATE	5.31		UG/L	21.2	31.2	2
MW-297M1	MW-297M1-	4/25/2007	NW CORNER	E314.0	PERCHLORATE	2.6		UG/L	20.28	30.28	2
MW-309	MW-309M1-FD	4/25/2007	NW CORNER	E314.0	PERCHLORATE	2.5	J	UG/L	31.91	41.91	2
MW-34	MW-34M2	4/25/2007	DEMO 1	E314.0	PERCHLORATE	2.05		UG/L	53	63	2
MW-270M1	MW-270M1-	4/26/2007	NW CORNER	E314.0	PERCHLORATE	9		UG/L	50.89	55.89	2
MW-270M1	MW-270M1-RD	4/26/2007	NW CORNER	E314.0	PERCHLORATE	9.59		UG/L	50.89	55.89	2
MW-270S	MW-270S-	4/26/2007	NW CORNER	E314.0	PERCHLORATE	2.3		UG/L	0	10	2
MW-283M1	MW-283M1-	4/26/2007	NW CORNER	E314.0	PERCHLORATE	3		UG/L	29.12	39.12	2
MW-31M	MW-31M	4/26/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	25.9		UG/L	28	38	2
MW-31S	MW-31S	4/26/2007	DEMO 1	SW8330	2,4,6-TRINITROTOLUENE	2.84		UG/L	13	18	2
MW-31S	MW-31S	4/26/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.3		UG/L	13	18	2
MW-255	MW-255M2	4/29/2007	DEMO 1	E314.0	PERCHLORATE	2.75	J	UG/L	60.43	70.43	2
MW-153M1	MW-153M1-	4/30/2007	L RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.6		UG/L	199	209	2
MW-19S	MW-19S	4/30/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	24.7		UG/L	0	10	2
MW-73S	MW-73S	4/30/2007	DEMO 1	SW6010B	ANTIMONY	21.3	J	UG/L	0	10	6

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

AOC = Area of Concern
J = Estimated Result

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-73S	MW-73S	4/30/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	0	10	2
MW-73S	MW-73S-D	4/30/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.64		UG/L	0	10	2
MW-112M2	MW-112M2	5/4/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	26	36	2
MW-113M2	MW-113M2	5/4/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.8		UG/L	48	58	2
MW-113M2	MW-113M2_FD	5/4/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		UG/L	48	58	2
MW-204M1	MW-204M1	5/7/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.6		UG/L	81	91	2
MW-203M2	MW-203M2	5/8/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L			2
MW-477M2	MW-477M2-	5/10/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.8		UG/L	26.1	36.1	2
58MW0011D	58MW0011D	5/11/2007	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	49.5	54.5	2
MW-184M1	MW-184M1	5/11/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.7		UG/L	58.2	68.2	2
MW-184M1	MW-184M1	5/11/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.2		UG/L	58.2	68.2	2
MW-235M1	MW-235M1	5/11/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	36		UG/L	25.3	35.3	2
MW-235M1	MW-235M1	5/11/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	37		UG/L	25.3	35.3	2
MW-38	MW-38M4	5/11/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	14	24	2
MW-38M3	MW-38M3	5/11/2007	CIA [108]	E314.0	PERCHLORATE	3.3		UG/L	52	62	2
MW-38M3	MW-38M3	5/11/2007	CIA [108]	E314.0	PERCHLORATE	3.8		UG/L	52	62	2
MW-223M2	MW-223M2	5/14/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	93.31	103.31	2
MW-201M2	MW-201M2	5/15/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	86.9	96.9	2
MW-209M1	MW-209M1	5/15/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.7		UG/L	121	131	2
MW-23	MW-23M1	5/15/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	103	113	2
MW-23	MW-23M1-RD	5/15/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.49	J	UG/L	103	113	2
MW-176M1	MW-176M1	5/16/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.1		UG/L	158.55	168.55	2
MW-178M1	MW-178M1	5/16/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	117	127	2
OW-2	OW-2	5/23/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		UG/L	48.78	58.78	2
MW-212	MW-212M1	5/24/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	125.6	135.6	2
MW-107M2	MW-107M2	5/31/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	5	15	2
MW-107M2	MW-107M2	5/31/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.7		UG/L	5	15	2
MW-101M1	MW-101M1	6/12/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.6		UG/L	27	37	2
MW-481M2	MW-481M2-	6/28/2007	J1S [189]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	22		UG/L	148	158	2
MW-481M2	MW-481M2-FD	6/28/2007	J1S [189]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	22		UG/L	148	158	2
MW-398	MW-398M2-	8/9/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	26		UG/L	40.63	50.63	2
MW-398	MW-398M2-FD	8/9/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	26		UG/L	40.63	50.63	2
MW-485M1	MW-485M1-	8/13/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.8		UG/L	4.7	14.7	2
MW-486M1	MW-486M1-	8/14/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6		UG/L	70.7	80.7	2
MW-486M1	MW-486M1-FD	8/14/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.9		UG/L	70.7	80.7	2
MW-487M2	MW-487M2-	8/15/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.3		UG/L	68.89	78.89	2
MW-142M2	MW-142M2	9/5/2007	J3 [150]	E314.0	PERCHLORATE	37.3	J	UG/L	100	110	2
MW-143M2	MW-143M2	9/5/2007	J3 [150]	E314.0	PERCHLORATE	5.9	J	UG/L	87	92	2
MW-143M3	MW-143M3	9/5/2007	J3 [150]	E314.0	PERCHLORATE	8.15	J	UG/L	77	82	2
MW-243	MW-243M1	9/7/2007	J3 [150]	E314.0	PERCHLORATE	2.84	J	UG/L	48.85	58.85	2
MW-295M1	MW-295M1	9/7/2007	J3 [150]	E314.0	PERCHLORATE	2.64	J	UG/L	49.5	59.5	2
MW-250M2	MW-250M2	9/11/2007	J3 [150]	E314.0	PERCHLORATE	4.88		UG/L	134.82	144.82	2
MW-227M2	MW-227M2	9/13/2007	J3 [150]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	37.6	J	UG/L	56.38	66.38	2
MW-343M1	MW-343M1	9/14/2007	J3 [150]	E314.0	PERCHLORATE	5.39	J	UG/L	122	132	2
90PZ0211	90PZ0211	9/19/2007	J3 [150]	E314.0	PERCHLORATE	2.7		UG/L	76.85	76.85	2
MW-393M1	MW-393M1-	9/21/2007	J-2 RANGE	E314.0	PERCHLORATE	3.7		UG/L	180.42	190.42	2
MW-293M2	1844	10/1/2007	J-2 RANGE	E314.0	PERCHLORATE	8.38	J	ug/L	90.22	100.22	2
MW-370M2	MW-370M2-	10/1/2007	J-1 NORTH	E314.0	PERCHLORATE	38		ug/L	93.5	103.5	2
MW-234M1	1820	10/2/2007	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1		ug/L	25.3	35.3	2
MW-234M1	1820	10/2/2007	J-2 RANGE	E314.0	PERCHLORATE	2.82	J	ug/L	25.3	35.3	2
MW-369M1	MW-369M1-	10/2/2007	J-1 NORTH	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		ug/L	99.8	109.8	2
MW-303M2	MW-303M2-	10/5/2007	J-1 NORTH	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		ug/L	122	132.1	2
MW-303M2	MW-303M2-	10/5/2007	J-1 NORTH	E314.0	PERCHLORATE	3.3		ug/L	122	132	2

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

AOC = Area of Concern
J = Estimated Result

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-303M2	MW-303M2-FD	10/5/2007	J-1 NORTH	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		ug/L	122	132.1	2
MW-303M2	MW-303M2-FD	10/5/2007	J-1 NORTH	E314.0	PERCHLORATE	3.6		ug/L	122	132	2
MW-313M2	1857	10/5/2007	J-2 RANGE	E314.0	PERCHLORATE	5.72	J	ug/L	93	103	2
MW-278S	MW-278S-	10/8/2007	NW CORNER	E314.0	PERCHLORATE	5.3		ug/L	0	10	2
MW-300M2	1851	10/10/2007	J-2 RANGE	E314.0	PERCHLORATE	60.8	J	ug/L	94.38	104.38	2
MW-279S	MW-279S-	10/11/2007	NW CORNER	E314.0	PERCHLORATE	13		ug/L	10	20	2
MW-284M2	MW-284M2-	10/11/2007	NW CORNER	E314.0	PERCHLORATE	5.5		ug/L	21.2	31.2	2
MW-284M2	MW-284M2-FD	10/11/2007	NW CORNER	E314.0	PERCHLORATE	5.6		ug/L	21.2	31.2	2
MW-289M2	1840	10/11/2007	J-2 RANGE	E314.0	PERCHLORATE	3.66		ug/L	59.7	69.7	2
MW-283M1	MW-283M1-	10/16/2007	NW CORNER	E314.0	PERCHLORATE	2.3		ug/L	29.1	39.1	2
MW-113M2	MW-113M2	10/17/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.9		ug/L	48	58	2
MW-203M2	MW-203M2	10/18/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		ug/L	32.6	42.6	2
MW-88M2	MW-88M2	10/19/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		ug/L	72	82	2
MW-88M2	MW-88M2	10/19/2007	CIA [108]	E314.0	PERCHLORATE	2.5		ug/L	72	82	2
MW-88M2	MW-88M2_FD	10/19/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		ug/L	72	82	2
MW-88M2	MW-88M2_FD	10/19/2007	CIA [108]	E314.0	PERCHLORATE	2.6		ug/L	72	82	2
MW-43M2	MW-43M2	10/23/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		ug/L	67	77	2
MW-87M1	MW-87M1	10/23/2007	CIA [108]	E314.0	PERCHLORATE	2.8		ug/L	62	72	2
MW-89M2	MW-89M2	10/23/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	18		ug/L	72	82	2
MW-89M2	MW-89M2	10/23/2007	CIA [108]	E314.0	PERCHLORATE	5.5		ug/L	72	82	2
MW-95M1	MW-95M1	10/23/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.5		ug/L	78	88	2
MW-201M2	MW-201M2	10/25/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		ug/L	86.9	96.9	2
MW-209M1	MW-209M1	10/25/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.1		ug/L	121	131	2
MW-209M2	MW-209M2	10/25/2007	CIA [108]	E314.0	PERCHLORATE	2.2	J	ug/L	121	131	2
MW-23M1	MW-23M1	10/25/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		ug/L	103	113	2
MW-481M2	MW-481M2-	10/26/2007	J1S [189]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		ug/L	148	158	2
MW-481M2	MW-481M2-FD	10/26/2007	J1S [189]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		ug/L	148	158	2
MW-176M1	MW-176M1	11/7/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6		ug/L	158.6	168.6	2
MW-176M1	MW-176M1_FD	11/7/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.2		ug/L	158.6	168.6	2
MW-207M1	MW-207M1	11/9/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		ug/L	100.5	110.5	2
MW-204M1	MW-204M1	11/16/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		ug/L	81	91	2
MW-91M1	MW-91M1	11/19/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		ug/L	170	180	2
MW-184M1	MW-184M1	11/26/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.1		ug/L	58.2	68.2	2
MW-235M1	MW-235M1	11/26/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	23		ug/L	25.3	35.3	2
MW-25	MW-25S	11/28/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		ug/L	0	10	2
MW-38M3	MW-38M3	11/29/2007	CIA [108]	E314.0	PERCHLORATE	3		ug/L	52	62	2
OW-2	OW-2	11/30/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.3		ug/L	48.78	58.78	2
MW-211M1	1930	12/5/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.51		UG/L	200	210	2
MW-211M1	1930	12/5/2007	CIA [108]	E314.0	PERCHLORATE	135		UG/L	55	65	2
MW-223M2	MW-223M2	12/5/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		ug/L	93.31	103.31	2
MW-225M3	1934	12/5/2007	CIA [108]	E314.0	PERCHLORATE	13.5		UG/L	26.48	36.48	2
MW-225M3	1934	12/5/2007	CIA [108]	E314.0	PERCHLORATE	13.5		UG/L	26.48	36.48	2
MW-225M3	1935	12/5/2007	CIA [108]	E314.0	PERCHLORATE	13.8		UG/L	26.48	36.48	2
MW-01M2	MW-01M2	12/6/2007		SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		UG/L	0	0	2
MW-01M2	MW-01M2	12/6/2007	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		ug/L	160	165	2
MW-114M2	1918	12/6/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	112	J	UG/L	120	130	2
MW-114M2	1919	12/6/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	195	J	UG/L	120	130	2
MW-114M2	1919	12/6/2007	DEMO 1	E314.0	PERCHLORATE	38.6		UG/L	120	130	2
MW-129M2	1920	12/6/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	71.9		UG/L	116	126	2
MW-129M2	1920	12/6/2007	DEMO 1	E314.0	PERCHLORATE	35.1		UG/L	46	56	2
MW-139M2	1921	12/6/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.63		UG/L	154	164	2
MW-165M2	1922	12/6/2007		SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	171		UG/L	46	56	2
MW-165M2	1922	12/6/2007		E314.0	PERCHLORATE	26.2		UG/L	46	56	2

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

AOC = Area of Concern
J = Estimated Result

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-77M2	1928	12/6/2007		SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	54.8		UG/L	120	130	2
MW-77M2	1928	12/6/2007	DEMO 1	E314.0	PERCHLORATE	3.64		UG/L	38	48	2
MW-19S	1923	12/7/2007		SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	16.4		UG/L	38	48	2
MW-31M	1924	12/7/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11.6	J	UG/L	113	123	2
MW-31S	1925	12/7/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	28.2		UG/L	98	103	2
MW-73S	1926	12/7/2007		SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.32		UG/L	0	10	2
MW-76M2	1927	12/7/2007		SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.44		UG/L	105	115	2
MW-485M1	MW-485M1-	12/11/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		ug/L	4.7	14.7	2
MW-486M1	MW-486M1-	12/11/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.6		ug/L	70.7	80.7	2
MW-487M2	MW-487M2-	12/13/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.6		ug/L	68.89	78.89	2
MW-114M2	MW-114M2	1/31/2008	Demo 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	102		UG/L	39	49	2
MW-129M2	MW-129M2	1/31/2008	Demo 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	68.6		UG/L	116	126	2
MW-129M2	MW-129M2	1/31/2008	Demo 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	68.6		UG/L	116	126	2
MW-210M2	MW-210M2	1/31/2008	Demo 1	E314.0	PERCHLORATE	3.31		UG/L	54.69	64.69	2
MW-165M2	MW-165M2	2/1/2008	Demo 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	26.9		UG/L	46	56	2
MW-165M2	MW-165M2	2/1/2008	Demo 1	E314.0	PERCHLORATE	6.55		UG/L	46	56	2
J3EWIP1	J3EWIP1_3S	2/20/2008	J3 [150]	E314.0	PERCHLORATE	3.1		UG/L	153	193	2
MW-295M1	MW-295M1_3S	2/27/2008	J3 [150]	E314.0	PERCHLORATE	2.4	J	UG/L	49.5	59.5	2
J2EW0001	J2EW0001_3S	3/5/2008	J3 [150]	E314.0	PERCHLORATE	13.6		UG/L	179	234	2
J2EW0002	J2EW0002_3S	3/5/2008	J3 [150]	E314.0	PERCHLORATE	4.25		UG/L	198	233	2
MW-322M1	MW-322M1_3S	3/6/2008	J2N [149]	E314.0	PERCHLORATE	2.94		UG/L	245	255	2
MW-322M1	MW-322M1_3SD	3/6/2008	J2N [149]	E314.0	PERCHLORATE	3.06		UG/L	245	255	2
MW-313M2	MW-313M2_3S	3/7/2008	J3 [150]	E314.0	PERCHLORATE	3.82		UG/L	93	103	2
MW-313M2	MW-313M2_3SD	3/7/2008	J3 [150]	E314.0	PERCHLORATE	3.38		UG/L	93	103	2
MW-153M1	MW-153M1_0308	3/14/2008	L RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	199	209	2
MW-153M1	MW-153M1_0308D	3/14/2008	L RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	199	209	2
MW-233M3	MW-233M3_0308D	3/28/2008	WESTERN BOUNDARY	E314.0	PERCHLORATE	2.1		UG/L	231	241	2
MW-481M2	MW-481M2_0408	4/4/2008	J1S [189]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.85		UG/L	148	158	2
MW-481M2	MW-481M2_0408D	4/4/2008	J1S [189]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.14		UG/L	148	158	2
MW-114M1	1937	4/8/2008	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10.6	J	UG/L	96	106	2
MW-114M1	1937	4/8/2008	DEMO 1	E314.0	PERCHLORATE	9.23		UG/L	96	106	2
MW-114M2	1938	4/8/2008	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	33.7		UG/L	120	130	2
MW-114M2	1938	4/8/2008	DEMO 1	E314.0	PERCHLORATE	13.3		UG/L	120	130	2
MW-139M2	1943	4/8/2008	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.02		UG/L	154	164	2
MW-139M2	1943	4/8/2008	DEMO 1	E314.0	PERCHLORATE	10.9		UG/L	154	164	2
MW-393M1	MW-393M1_0408	4/10/2008	J-2 RANGE East	E314.0	PERCHLORATE	4.7		UG/L	180.42	190.42	2
MW-310M1	MW-310M1_0408	4/11/2008	J-2 RANGE East	E314.0	PERCHLORATE	17.4		UG/L	86	96	2
MW-225M3	1997	4/14/2008	DEMO 1	E314.0	PERCHLORATE	2.37		UG/L	26.48	36.48	2
MW-307M3	MW-307M3_0408	4/14/2008	J-2 RANGE East	E314.0	PERCHLORATE	19.4		UG/L	17.8	27.82	2
MW-307M3	MW-307M3_0408D	4/14/2008	J-2 RANGE East	E314.0	PERCHLORATE	18.9		UG/L	17.8	27.82	2
MW-368M1	MW-368M1_0408	4/14/2008	J-2 RANGE East	E314.0	PERCHLORATE	70.8		UG/L	133.85	143.85	2
MW-368M2	MW-368M2_0408	4/14/2008	J-2 RANGE East	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	99.5	109.5	2
MW-368M2	MW-368M2_0408	4/14/2008	J-2 RANGE East	E314.0	PERCHLORATE	68.6		UG/L	99.5	109.5	2
MW-368M2	MW-368M2_0408D	4/14/2008	J-2 RANGE East	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	15		UG/L	99.5	109.5	2
MW-368M2	MW-368M2_0408D	4/14/2008	J-2 RANGE East	E314.0	PERCHLORATE	67.9		UG/L	99.5	109.5	2
MW-210M1	1986	4/17/2008	DEMO 1	E314.0	PERCHLORATE	8.26		UG/L	99.69	109.69	2
MW-211M1	1989	4/17/2008	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.34		UG/L	200	210	2
MW-211M1	1989	4/17/2008	DEMO 1	E314.0	PERCHLORATE	149		UG/L	55	65	2
MW-165M2	1948	4/18/2008	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11.6		UG/L	46	56	2
MW-165M2	1948	4/18/2008	DEMO 1	E314.0	PERCHLORATE	5.41		UG/L	46	56	2
MW-210M2	1987	4/21/2008	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.23		UG/L	156	166	2
MW-210M2	1987	4/21/2008	DEMO 1	E314.0	PERCHLORATE	3.98		UG/L	54.69	64.69	2
MW-34M2	1966	4/21/2008	DEMO 1	E314.0	PERCHLORATE	3.61		UG/L	131	141	2

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

AOC = Area of Concern
J = Estimated Result

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-129M1	1939	4/22/2008	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	16.8		UG/L	66	76	2
MW-129M1	1939	4/22/2008	DEMO 1	E314.0	PERCHLORATE	21.2		UG/L	66	76	2
MW-129M2	1940	4/22/2008	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	61.1		UG/L	116	126	2
MW-129M2	1940	4/22/2008	DEMO 1	E314.0	PERCHLORATE	13.9		UG/L	46	56	2
MW-274	2023	4/23/2008	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.06		UG/L	109	199	2
MW-274	2023	4/23/2008	DEMO 1	E314.0	PERCHLORATE	5.02		UG/L	109	199	2
MW-36M2	1970	4/23/2008	DEMO 1	E314.0	PERCHLORATE	2.06		UG/L	131	141	2
MW-431	2020	4/23/2008	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.89		UG/L	88	188	2
MW-432	2021	4/23/2008	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.91		UG/L	88	188	2
MW-432	2021	4/23/2008	DEMO 1	E314.0	PERCHLORATE	11.7		UG/L	88	188	2
MW-433	2022	4/23/2008	DEMO 1	E314.0	PERCHLORATE	3.98		UG/L	148	228	2
MW-19S	1953	4/24/2008	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	38	48	2
MW-31M	1956	4/24/2008	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	21.2		UG/L	113	123	2
MW-31S	1957	4/24/2008	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12.7		UG/L	98	103	2
MW-73S	1971	4/24/2008	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.46		UG/L	0	10	2
MW-73S	1972	4/24/2008	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.44		UG/L	0	10	2
MW-76M2	1978	4/24/2008	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	22.9		UG/L	105	115	2
MW-77M2	1981	4/25/2008	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	37.4		UG/L	120	130	2
MW-77M2	1981	4/25/2008	DEMO 1	E314.0	PERCHLORATE	2.28		UG/L	38	48	2
MW-335M1	MW-335M1_0408	4/28/2008	J2E [190]	E314.0	PERCHLORATE	18.3		UG/L	145.2	155.2	2
MW-215M2	MW-215M2_0408	4/29/2008	PRNG [180]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	205	215	2
MW-339M1	MW-339M1_0408	5/1/2008	FKRNG [123]	E314.0	PERCHLORATE	3.4		UG/L	125	135	2
MW-323M2	MW-323M2_0508	5/7/2008	NWC [167]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.6		UG/L	46.05	56.05	2
MW-278M2	MW-278M2_0508	5/8/2008	NWC [167]	E314.0	PERCHLORATE	4.3		UG/L	9.79	14.79	2
MW-278S	MW-278S_0508	5/8/2008	NWC [167]	E314.0	PERCHLORATE	2		UG/L	0	10	2
MW-279M2	MW-279M2_0508	5/8/2008	NWC [167]	E314.0	PERCHLORATE	13.4		UG/L	26.8	31.8	2
MW-279S	MW-279S_0508D	5/8/2008	NWC [167]	E314.0	PERCHLORATE	2		UG/L	10	20	2
MW-270M1	MW-270M1_0508	5/12/2008	NWC [167]	E314.0	PERCHLORATE	5.9		UG/L	50.89	55.89	2
MW-270M1	MW-270M1_0508D	5/12/2008	NWC [167]	E314.0	PERCHLORATE	5.7		UG/L	50.89	55.89	2
MW-270S	MW-270M2_0508	5/12/2008	NWC [167]	E314.0	PERCHLORATE	2		UG/L	22	32	2
MW-283M1	MW-283M1_0508	5/12/2008	NWC [167]	E314.0	PERCHLORATE	2.8		UG/L	29.1	39.1	2
MW-370M2	MW-370M2_0508	5/12/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	216	226	2
MW-370M2	MW-370M2_0508	5/12/2008	CIA [108]	E314.0	PERCHLORATE	47.1		UG/L	93.5	103.5	2
MW-370M2	MW-370M2_0508D	5/12/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	216	226	2
MW-370M2	MW-370M2_0508D	5/12/2008	CIA [108]	E314.0	PERCHLORATE	48.4		UG/L	93.5	103.5	2
MW-284M2	MW-284M2_0508	5/13/2008	NWC [167]	E314.0	PERCHLORATE	5.9		UG/L	21.2	31.2	2
MW-284M2	MW-284M2_0508D	5/13/2008	NWC [167]	E314.0	PERCHLORATE	5.9		UG/L	21.2	31.2	2
MW-297M1	MW-297M1_0508	5/13/2008	NWC [167]	E314.0	PERCHLORATE	2.3		UG/L	20.28	30.28	2
MW-204M1	MW-204M1_SPR08	5/19/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	141	151	2
MW-204M2	MW-204M2_SPR08	5/19/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	76	86	2
MW-38M3	MW-38M3_SPR08	5/20/2008	CIA [108]	E314.0	PERCHLORATE	3.1		UG/L	52	62	2
MW-235M1	MW-235M1_SPR08	5/21/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	22		UG/L	25.3	35.3	2
MW-235M1	MW-235M1_SPR08D	5/21/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	22		UG/L	25.3	35.3	2
MW-43M2	MW-43M2_SPR08	5/21/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	200	210	2
MW-101M1	MW-101M1_SPR08	5/22/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	27	37	2
MW-107M2	MW-107M2_SPR08	5/23/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.3		UG/L	5	15	2
MW-107M2	MW-107M2_SPR08D	5/23/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.3		UG/L	5	15	2
MW-112M2	MW-112M2_SPR08	5/27/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		UG/L	26	36	2
MW-113M2	MW-113M2_SPR08	5/27/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1		UG/L	48	58	2
MW-113M2	MW-113M2_SPR08D	5/27/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4		UG/L	48	58	2
MW-87M1	MW-87M1_SPR08	5/29/2008	CIA [108]	SW6850	PERCHLORATE	3.7		UG/L	194	204	2
MW-87M1	MW-87M1_SPR08D	5/29/2008	CIA [108]	SW6850	PERCHLORATE	3.8		UG/L	194	204	2
MW-184M1	MW-184M1_SPR08	5/30/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.9		UG/L	58.2	68.2	2

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

AOC = Area of Concern
J = Estimated Result

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-184M1	MW-184M1_SPR08D	5/30/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7		UG/L	58.2	68.2	2
OW-2	OW-2_SPR08	5/30/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.3		UG/L	175	185	2
MW-88M2	MW-88M2_SPR08	6/2/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	213	223	2
MW-88M2	MW-88M2_SPR08	6/2/2008	CIA [108]	SW6850	PERCHLORATE	3.1		UG/L	213	223	2
MW-95M1	MW-95M1_SPR08	6/2/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		UG/L	202	212	2
MW-01M2	MW-01M2_SPR08	6/3/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1		UG/L	160	165	2
MW-209M1	MW-209M1_SPR08	6/3/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.9		UG/L	240	250	2
MW-23M1	MW-23M1_SPR08	6/3/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	225	235	2
MW-89M2	MW-89M2_SPR08	6/3/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	19		UG/L	214	224	2
MW-89M2	MW-89M2_SPR08	6/3/2008	CIA [108]	SW6850	PERCHLORATE	6.5		UG/L	214	224	2
MW-89M2	MW-89M2_SPR08D	6/3/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	19		UG/L	214	224	2
MW-89M2	MW-89M2_SPR08D	6/3/2008	CIA [108]	SW6850	PERCHLORATE	6.6		UG/L	214	224	2
MW-303M2	MW-303M2_0508	6/4/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	122	132.1	2
MW-303M2	MW-303M2_0508	6/4/2008	CIA [108]	SW6850	PERCHLORATE	3.8		UG/L	122	132.1	2
MW-303M2	MW-303M2_0508D	6/4/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	122	132.1	2
MW-303M2	MW-303M2_0508D	6/4/2008	CIA [108]	SW6850	PERCHLORATE	3.8		UG/L	122	132.1	2
MW-303M3	MW-303M3_0508	6/5/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	27	37	2
MW-91M1	MW-91M1_SPR08	6/6/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	170	180	2
MW-91S	MW-91S_SPR08	6/6/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.8		UG/L	124	134	2
MW-91S	MW-91S_SPR08D	6/6/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		UG/L	124	134	2
MW-369M1	MW-369M1_0508	6/9/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	254	264	2
MW-176M1	MW-176M1_SPR08	6/11/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.4		UG/L	270	280	2
MW-207M1	MW-207M1_SPR08	6/11/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9		UG/L	254	264	2
MW-265M2	MW-265M2_0508	6/16/2008	CIA [108]	E314.0	PERCHLORATE	25.5		UG/L	97.6	107.6	2
MW-265M2	MW-265M2_0508D	6/16/2008	CIA [108]	E314.0	PERCHLORATE	25.2		UG/L	97.6	107.6	2
MW-326M2	MW-326M2_0508	6/16/2008	CIA [108]	E314.0	PERCHLORATE	8.3		UG/L	75	85	2
MW-326M3	MW-326M3_0508	6/18/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.2		UG/L	165	175	2
MW-346M1	MW-346M1_0508	6/18/2008	CIA [108]	E314.0	PERCHLORATE	37.7		UG/L	130	140	2
MW-166M1	MW-166M1_0508	6/20/2008	J1N [148]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	112	117	2
MW-477M2	MW-477M2_0508	6/26/2008	J1N [148]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.5		UG/L	26.1	36.1	2
MW-485M1	MW-485M1_0508	6/26/2008	J1N [148]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6		UG/L	125	135	2
MW-486M1	MW-486M1_0508	6/26/2008	J1N [148]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8		UG/L	186	196	2
MW-486M1	MW-486M1_0508D	6/26/2008	J1N [148]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.9		UG/L	186	196	2
MW-487M2	MW-487M2_0508	6/30/2008	J1N [148]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.8		UG/L	196	206	2
MW-481M2	MW-481M2_0708	7/31/2008	J1S [189]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.2		UG/L	148	158	2
MW-250M2	MW-250M2_FAL08	8/7/2008	J3 [150]	E314.0	PERCHLORATE	7.83		UG/L	134.82	144.82	2
MW-142M2	MW-142M2_FAL08	8/8/2008	J3 [150]	E314.0	PERCHLORATE	12.5		UG/L	100	110	2
MW-163S	MW-163S_FAL08	8/11/2008	J3 [150]	E314.0	PERCHLORATE	2.73		UG/L	0	10	2
MW-163S	MW-163S_FAL08	8/11/2008	J3 [150]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.57		UG/L	0	10	2
MW-163S	MW-163S_FAL08D	8/11/2008	J3 [150]	E314.0	PERCHLORATE	2.74		UG/L	0	10	2
MW-163S	MW-163S_FAL08D	8/11/2008	J3 [150]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.79		UG/L	0	10	2
MW-143M3	MW-143M3_FAL08	8/13/2008	J3 [150]	E314.0	PERCHLORATE	15.7		UG/L	77	82	2
90MW0022	90MW0022_FAL08	8/19/2008	J3 [150]	E314.0	PERCHLORATE	11.1		UG/L	72.79	77.79	2
90MW0022	90MW0022_FAL08D	8/19/2008	J3 [150]	E314.0	PERCHLORATE	11.3		UG/L	72.79	77.79	2
MW-198M2	MW-198M2_FAL08	8/19/2008	J3 [150]	E314.0	PERCHLORATE	194		UG/L	98.4	103.4	2
MW-198M2	MW-198M2_FAL08	8/19/2008	J3 [150]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.03		UG/L	98.4	103.4	2
MW-198M2	MW-198M2_FAL08D	8/19/2008	J3 [150]	E314.0	PERCHLORATE	197		UG/L	98.4	103.4	2
MW-198M2	MW-198M2_FAL08D	8/19/2008	J3 [150]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.3		UG/L	98.4	103.4	2
MW-198M3	MW-198M3_FAL08	8/20/2008	J3 [150]	E314.0	PERCHLORATE	120		UG/L	78.5	83.5	2
MW-198M4	MW-198M4_FAL08	8/20/2008	J3 [150]	E314.0	PERCHLORATE	53		UG/L	48.4	53.4	2
DP-499	DP-499-08	8/28/2008	J1S [189]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.5		UG/L	150	155	2
DP-499	DP-499-09	8/29/2008	J1S [189]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.3		UG/L	160	165	2
DP-499	DP-499-09D	8/29/2008	J1S [189]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.3		UG/L	160	165	2

BWTS = Depth Below Water Table Start (feet)

AOC = Area of Concern

BWTE = Depth Below Water Table End (feet)

J = Estimated Result

DW Limit = Either the MCL or Lowest Health Advisory Limit

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
DP-499	DP-499-10	8/29/2008	J1S [189]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	170	175	2
MW-300M2	MW-300M2_F08	9/9/2008	J2N [149]	E314.0	PERCHLORATE	3.48		UG/L	94.38	104.38	2
MW-300M2	MW-300M2_F08D	9/9/2008	J2N [149]	E314.0	PERCHLORATE	3.28		UG/L	94.38	104.38	2
J2EW0001	J2EW0001_F08	9/10/2008	J2N [149]	E314.0	PERCHLORATE	16.7		UG/L	179	234	2
J2EW0001	J2EW0001_F08D	9/10/2008	J2N [149]	E314.0	PERCHLORATE	15.1		UG/L	179	234	2
J2EW0002	J2EW0002_F08	9/10/2008	J2N [149]	E314.0	PERCHLORATE	3.07		UG/L	198	233	2
MW-322M1	MW-322M1_F08	9/11/2008	J2N [149]	E314.0	PERCHLORATE	2.5		UG/L	245	255	2
MW-313M2	MW-313M2_F08	9/12/2008	CIA [108], J2N [149]	E314.0	PERCHLORATE	8.53		UG/L	215	225	2
DP-504	DP-504-06	9/17/2008	J1S [189]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	151	156	2
DP-504	DP-504-06D	9/17/2008	J1S [189]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3		UG/L	151	156	2
MW-234M1	MW-234M1_F08	9/22/2008	J2N [149]	E314.0	PERCHLORATE	3.56		UG/L	130	140	2
MW-234M1	MW-234M1_F08	9/22/2008	J2N [149]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	15.5		UG/L	130	140	2
MW-234M1	MW-234M1_F08D	9/22/2008	J2N [149]	E314.0	PERCHLORATE	3.41		UG/L	130	140	2
MW-234M1	MW-234M1_F08D	9/22/2008	J2N [149]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	16.1		UG/L	130	140	2
DP-505	DP-505-08	9/23/2008	J1S [189]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	168	173	2
MW-305M1	MW-305M1_F08	9/24/2008	J2N [149]	E314.0	PERCHLORATE	6.19		UG/L	203	213	2
MW-293M2	MW-293M2_F08	9/25/2008	CIA [108], J2N [149]	E314.0	PERCHLORATE	6.55		UG/L	196.42	206.42	2
DP-507	DP-507-03	9/30/2008	J2N [149]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7		UG/L	110	115	2
J2EW3-MW2-B	J2EW3-MW2-B_F08	9/30/2008	J2N [149]	E314.0	PERCHLORATE	2.07		UG/L	216.16	226.16	2
MW-289M2	MW-289M2_F08	10/2/2008	J2N [149]	E314.0	PERCHLORATE	3.6		UG/L	162	172	2
MW-289M2	MW-289M2_F08D	10/2/2008	J2N [149]	E314.0	PERCHLORATE	3.49		UG/L	162	172	2
MW-289M2	MW-289M2_F08D	10/2/2008	J2N [149]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.54		UG/L	162	172	2
J2EW2-MW3-B	J2EW2-MW3-B_F08	10/6/2008	J2N [149]	E314.0	PERCHLORATE	19.7		UG/L	211.65	221.65	2
J2EW1-MW1-B	J2EW1-MW1-B_F08	10/7/2008	J2N [149]	E314.0	PERCHLORATE	6.22		UG/L	205.82	215.82	2
J2EW1-MW1-C	J2EW1-MW1-C_F08	10/7/2008	J2N [149]	E314.0	PERCHLORATE	8.23		UG/L	240.82	250.82	2
MW-481M2	MW-481M2_1008	10/17/2008	J1S [189]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14.8	J	UG/L	148	158	2
MW-481M2	MW-481M2_1008D	10/17/2008	J1S [189]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14.9	J	UG/L	148	158	2
MW-184M1	MW-184M1_F08	11/18/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.8		UG/L	186	196	2
MW-184M1	MW-184M1_F08D	11/18/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7		UG/L	186	196	2
MW-38M3	MW-38M3_F08	11/18/2008	CIA [108]	SW6850	PERCHLORATE	2.7		UG/L	170	180	2
MW-203M2	MW-203M2_F08	11/26/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	176	186	2
MW-369M1	MW-369M1_F08	12/1/2008	CIA [108], J1N [148]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	254	264	2
MW-204M1	MW-204M1_F08	12/2/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.5		UG/L	141	151	2
MW-209M1	MW-209M1_F08	12/8/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.1		UG/L	240	250	2
MW-176M1	MW-176M1_F08	12/9/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.5		UG/L	270	280	2
MW-207M1	MW-207M1_F08	12/9/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.8		UG/L	254	264	2
MW-87M1	MW-87M1_F08	12/9/2008	CIA [108]	E314.0	PERCHLORATE	3.7		UG/L	194	204	2
MW-87M1	MW-87M1_F08D	12/9/2008	CIA [108]	E314.0	PERCHLORATE	3.5		UG/L	194	204	2
MW-88M2	MW-88M2_F08	12/10/2008	CIA [108]	E314.0	PERCHLORATE	3.3		UG/L	213	223	2
MW-88M2	MW-88M2_F08	12/10/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		UG/L	213	223	2
MW-89M2	MW-89M2_F08	12/10/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	19		UG/L	214	224	2
MW-89M2	MW-89M2_F08D	12/10/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	20		UG/L	214	224	2
MW-95M1	MW-95M1_F08	12/10/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	202	212	2
MW-178M1	MW-178M1_F08	12/11/2008	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	257	267	2
MW-274	MW-274_1208	12/16/2008	DA1 [110]	E314.0	PERCHLORATE	3.7		UG/L	109	199	2
MW-274	MW-274_1208	12/16/2008	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	109	199	2
MW-31S	MW-31S_1208	12/16/2008	DA1 [110]	SW8330	2,4,6-TRINITROTOLUENE	2.66		UG/L	98	103	2
MW-31S	MW-31S_1208	12/16/2008	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10.6	J	UG/L	98	103	2
MW-431	MW-431_1208	12/16/2008	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.4		UG/L	88	188	2
MW-432	MW-432_1208	12/16/2008	DA1 [110]	E314.0	PERCHLORATE	6.7		UG/L	88	188	2
MW-432	MW-432_1208	12/16/2008	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.8		UG/L	88	188	2
MW-76M2	MW-76M2_1208	12/16/2008	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	21.4		UG/L	105	115	2
MW-77M2	MW-77M2_1208	12/16/2008	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11.9	J	UG/L	120	130	2

BWTS = Depth Below Water Table Start (feet)

AOC = Area of Concern

BWTE = Depth Below Water Table End (feet)

J = Estimated Result

DW Limit = Either the MCL or Lowest Health Advisory Limit

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-114M2	MW-114M2_1208	12/23/2008	DA1 [110]	E314.0	PERCHLORATE	2.56		UG/L	120	130	2
MW-114M2	MW-114M2_1208	12/23/2008	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.44		UG/L	120	130	2
MW-114M2	MW-114M2_1208D	12/23/2008	DA1 [110]	E314.0	PERCHLORATE	2.56		UG/L	120	130	2
MW-114M2	MW-114M2_1208D	12/23/2008	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.98		UG/L	120	130	2
MW-129M2	MW-129M2_1208	12/23/2008	DA1 [110]	E314.0	PERCHLORATE	12.9		UG/L	116	126	2
MW-211M1	MW-211M1_1208	12/23/2008	DA1 [110]	E314.0	PERCHLORATE	116		UG/L	200	210	2
MW-211M1	MW-211M1_1208	12/23/2008	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.22	J	UG/L	200	210	2
MW-211M1	MW-211M1_1208D	12/23/2008	DA1 [110]	E314.0	PERCHLORATE	112		UG/L	200	210	2
MW-211M1	MW-211M1_1208D	12/23/2008	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.22		UG/L	200	210	2
MW-19S	MW-19S_1208	12/29/2008	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.41	J	UG/L	38	48	2
MW-210M2	MW-210M2_1208	12/30/2008	DA1 [110]	E314.0	PERCHLORATE	2.12		UG/L	156	166	2
J2EW0001	J2EW0001_SPR09D	2/10/2009	J2N [149]	E314.0	PERCHLORATE	17		UG/L	179	234	2
J2EW0001	J2EW0001_SPR09	2/10/2009	J2N [149]	E314.0	PERCHLORATE	17.5		UG/L	179	234	2
J2EW0002	J2EW0002_SPR09	2/10/2009	J2N [149]	E314.0	PERCHLORATE	3		UG/L	198	233	2
MW-313M2	MW-313M2_SPR09D	2/12/2009	CIA [108], J2N [149]	E314.0	PERCHLORATE	7.36		UG/L	215	225	2
MW-313M2	MW-313M2_SPR09	2/12/2009	CIA [108], J2N [149]	E314.0	PERCHLORATE	7.46		UG/L	215	225	2
J2EW3-MW-2-C	J2EW3-MW2C_0209	2/13/2009	J2N [149]	SW6850	PERCHLORATE	3.1		UG/L	251.2	261.2	2
MW-368M2	MW-368M2_SPR09	2/23/2009	FKRNG [123], J2E [190]	E314.0	PERCHLORATE	48.5		UG/L	203	213	2
MW-368M2	MW-368M2_SPR09	2/23/2009	FKRNG [123], J2E [190]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13.8		UG/L	203	213	2
MW-368M2	MW-368M2_SPR09D	2/23/2009	FKRNG [123], J2E [190]	E314.0	PERCHLORATE	48.9		UG/L	203	213	2
MW-368M2	MW-368M2_SPR09D	2/23/2009	FKRNG [123], J2E [190]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	203	213	2
MW-310M1	MW-310M1_SPR09	2/24/2009	J2E [190]	E314.0	PERCHLORATE	7.9		UG/L	171	181	2
MW-335M1	MW-335M1_SPR09	2/24/2009	J2E [190]	E314.0	PERCHLORATE	48.6		UG/L	255	265	2
MW-335M1	MW-335M1_SPR09D	2/24/2009	J2E [190]	E314.0	PERCHLORATE	45.1		UG/L	255	265	2
MW-307M3	MW-307M3_SPR09	2/25/2009	J2E [190]	E314.0	PERCHLORATE	6.34		UG/L	126	136	2
J2MW-04M1	J2MW-04M1_SPR09	2/26/2009	J2E [190]	E314.0	PERCHLORATE	2.15		UG/L	257	267	2
MW-160S	MW-160S_SPR09D	3/18/2009	DA2 [111]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	138	148	2
J3EWIP1	J3EWIP1_SPR09	3/20/2009	J3 [150]	E314.0	PERCHLORATE	4.88		UG/L	153	193	2
MW-31M	MW-31M_SPR09	4/20/2009	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	20.5		UG/L	113	123	2
MW-31M	MW-31M_SPR09D	4/20/2009	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	20.1		UG/L	113	123	2
MW-31S	MW-31S_SPR09	4/20/2009	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.97		UG/L	98	103	2
MW-114M1	MW-114M1_SPR09	4/21/2009	DA1 [110]	E314.0	PERCHLORATE	4.85		UG/L	177	187	2
MW-114M1	MW-114M1_SPR09	4/21/2009	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.54		UG/L	177	187	2
MW-114M1	MW-114M1_SPR09D	4/21/2009	DA1 [110]	E314.0	PERCHLORATE	4.95		UG/L	177	187	2
MW-441M2	MW-441M2_SPR09	4/21/2009	CIA [108], NWC [167]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.4		UG/L	109.5	119.5	2
MW-77M2	MW-77M2_SPR09	4/21/2009	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.76		UG/L	120	130	2
MW-77M2	MW-77M2_SPR09D	4/21/2009	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.76		UG/L	120	130	2
MW-36M1	MW-36M1_SPR09	4/22/2009	DA1 [110]	E314.0	PERCHLORATE	4.26		UG/L	152	162	2
MW-19S	MW-19S_SPR09	4/29/2009	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.45		UG/L	38	48	2
MW-76M1	MW-76M1_SPR09	4/29/2009	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10.6		UG/L	125	135	2
MW-76M2	MW-76M2_SPR09	4/29/2009	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	22.8		UG/L	105	115	2
MW-270M1	MW-270M1_SPR09	5/4/2009	NWC [167]	SW6850	PERCHLORATE	3.4		UG/L	74	79	2
MW-270M1	MW-270M1_SPR09D	5/4/2009	NWC [167]	SW6850	PERCHLORATE	3.3		UG/L	74	79	2
MW-284M2	MW-284M2_SPR09	5/5/2009	NWC [167]	SW6850	PERCHLORATE	6.2		UG/L	45	55	2
MW-211M1	MW-211M1_SPR09	5/8/2009	DA1 [110]	E314.0	PERCHLORATE	97.1		UG/L	200	210	2
MW-211M1	MW-211M1_SPR09	5/8/2009	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.48		UG/L	200	210	2
MW-211M1	MW-211M1_SPR09D	5/8/2009	DA1 [110]	E314.0	PERCHLORATE	99.2		UG/L	200	210	2
MW-481M2	MW-481M2_SPR09	5/13/2009	J1S [189]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	20		UG/L	148	158	2
MW-481M2	MW-481M2_SPR09D	5/13/2009	J1S [189]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	20.3		UG/L	148	158	2
MW-166M1	MW-166M1_SPR09	5/18/2009	J1N [148]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	218	223	2
MW-265M2	MW-265M2_SPR09	5/20/2009	CIA [108], J1N [148]	SW6850	PERCHLORATE	18.1		UG/L	225	235	2
MW-265M2	MW-265M2_SPR09D	5/20/2009	CIA [108], J1N [148]	SW6850	PERCHLORATE	18.2		UG/L	225	235	2
MW-286M2	MW-286M2_SPR09	5/21/2009	CIA [108], J1N [148]	SW6850	PERCHLORATE	10		UG/L	205	215	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 April 2010

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-326M2	MW-326M2_SPR09	5/21/2009	CIA [108], J1N [148]	SW6850	PERCHLORATE	5.6		UG/L	196	206	2
MW-326M2	MW-326M2_SPR09D	5/21/2009	CIA [108], J1N [148]	SW6850	PERCHLORATE	5.5		UG/L	196	206	2
MW-326M3	MW-326M3_SPR09	5/21/2009	CIA [108], J1N [148]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	165	175	2
MW-326M3	MW-326M3_SPR09D	5/21/2009	CIA [108], J1N [148]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.2		UG/L	165	175	2
MW-369M1	MW-369M1_SPR09	5/22/2009	CIA [108], J1N [148]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	254	264	2
MW-485M1	MW-485M1_SPR09	5/22/2009	J1N [148]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.9		UG/L	125.3	135.3	2
MW-487M2	MW-487M2_SPR09	5/22/2009	J1N [148]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		UG/L	195	205	2
MW-487M2	MW-487M2_SPR09D	5/22/2009	J1N [148]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4		UG/L	195	205	2
MW-303M2	MW-303M2_SPR09	5/27/2009	CIA [108], J1N [148]	SW6850	PERCHLORATE	3.2		UG/L	235	245	2
MW-303M2	MW-303M2_SPR09	5/27/2009	CIA [108], J1N [148]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	235	245	2
MW-303M2	MW-303M2_SPR09D	5/27/2009	CIA [108], J1N [148]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	235	245	2
MW-303M3	MW-303M3_SPR09	5/27/2009	CIA [108], J1N [148]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		UG/L	140	150	2
MW-346M1	MW-346M1_SPR09	5/27/2009	CIA [108], J1N [148]	SW6850	PERCHLORATE	42.1		UG/L	245	255	2
MW-346M1	MW-346M1_SPR09D	5/27/2009	CIA [108], J1N [148]	SW6850	PERCHLORATE	41.1		UG/L	245	255	2
MW-370M2	MW-370M2_SPR09	5/28/2009	CIA [108], J1N [148]	SW6850	PERCHLORATE	54.5		UG/L	216	226	2
MW-370M2	MW-370M2_SPR09	5/28/2009	CIA [108], J1N [148]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	216	226	2
MW-370M2	MW-370M2_SPR09D	5/28/2009	CIA [108], J1N [148]	SW6850	PERCHLORATE	52.8		UG/L	216	226	2
MW-477M2	MW-477M2_SPR09	5/29/2009	J1N [148]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.7		UG/L	146	156	2
MW-486M1	MW-486M1_SPR09	5/29/2009	J1N [148]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.2		UG/L	185.7	195.7	2
MW-486M1	MW-486M1_SPR09D	5/29/2009	J1N [148]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.6		UG/L	185.7	195.7	2
MW-01M2	MW-01M2_SPR09	6/1/2009	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	160	165	2
MW-01S	MW-01S_SPR09	6/1/2009	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	114	124	2
MW-87M1	MW-87M1_SPR09	6/1/2009	CIA [108]	SW6850	PERCHLORATE	4.8		UG/L	194	204	2
MW-87M1	MW-87M1_SPR09D	6/1/2009	CIA [108]	SW6850	PERCHLORATE	4.8		UG/L	194	204	2
MW-89M2	MW-89M2_SPR09	6/2/2009	CIA [108]	SW6850	PERCHLORATE	9.7		UG/L	214	224	2
MW-89M2	MW-89M2_SPR09	6/2/2009	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	21		UG/L	214	224	2
MW-89M2	MW-89M2_SPR09D	6/2/2009	CIA [108]	SW6850	PERCHLORATE	9.9		UG/L	214	224	2
MW-89M2	MW-89M2_SPR09D	6/2/2009	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	20		UG/L	214	224	2
MW-184M1	MW-184M1_SPR09	6/4/2009	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.3		UG/L	186	196	2
MW-184M1	MW-184M1_SPR09D	6/4/2009	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.4		UG/L	186	196	2
MW-431	MW-431_0609	6/9/2009	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.48		UG/L	88	188	2
MW-432	MW-432_0609	6/9/2009	DA1 [110]	E314.0	PERCHLORATE	3.34		UG/L	88	188	2
MW-432	MW-432_0609	6/9/2009	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.84		UG/L	88	188	2
MW-88M2	MW-88M2_SPR09	6/9/2009	CIA [108]	SW6850	PERCHLORATE	3.4		UG/L	213	223	2
MW-88M2	MW-88M2_SPR09	6/9/2009	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6	J	UG/L	213	223	2
MW-88M2	MW-88M2_SPR09D	6/9/2009	CIA [108]	SW6850	PERCHLORATE	3.4		UG/L	213	223	2
MW-95M1	MW-95M1_SPR09	6/9/2009	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5	J	UG/L	202	212	2
MW-113M2	MW-113M2_SPR09	6/10/2009	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	48	58	2
MW-235M1	MW-235M1_SPR09	06/16/09	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.1		UG/L	25.3	35.3	2
MW-91M1	MW-91M1_SPR09	06/16/09	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.1		UG/L	170	180	2
MW-91M1	MW-91M1_SPR09D	06/16/09	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.2		UG/L	170	180	2
MW-91S	MW-91S_SPR09	06/16/09	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.6		UG/L	124	134	2
MW-91S	MW-91S_SPR09D	06/16/09	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.7		UG/L	124	134	2
MW-209M1	MW-209M1_SPR09	06/18/09	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.9		UG/L	240	250	2
MW-209M1	MW-209M1_SPR09D	06/18/09	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.9		UG/L	240	250	2
MW-176M1	MW-176M1_SPR09	06/18/09	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.5		UG/L	270	280	2
MW-223M2	MW-223M2_SPR09	06/18/09	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.6		UG/L	93.31	103.31	2
MW-107M2	MW-107M2_SPR09	06/23/09	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	5	15	2
MW-178M1	MW-178M1_SPR09	06/23/09	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	257	267	2
MW-207M1	MW-207M1_SPR09	06/23/09	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.8		UG/L	254	264	2
MW-207M1	MW-207M1_SPR09D	06/23/09	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.4		UG/L	254	264	2
MW-441M2	MW-441M2	7/13/2009	CIA [108], NWC [167]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.9		UG/L	109.5	119.5	2
J2EW0002	J2EW0002_FAL09	8/3/2009	J2N [149]	E314.0	PERCHLORATE	2.66		UG/L	198	233	2

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

AOC = Area of Concern
J = Estimated Result

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
J2EW0001	J2EW0001_FAL09	8/3/2009	J2N [149]	E314.0	PERCHLORATE	17.3		UG/L	179	189	2
J2EW0001	J2EW0001_FAL09D	8/3/2009	J2N [149]	E314.0	PERCHLORATE	17.7		UG/L	179	189	2
J2EW1-MW1-B	J2EW1-MW1-B_FAL09	8/4/2009	J2N [149]	E314.0	PERCHLORATE	7.01		UG/L	205.8	215.8	2
J2EW1-MW1-B	J2EW1-MW1-B_FAL09D	8/4/2009	J2N [149]	E314.0	PERCHLORATE	6.73		UG/L	205.8	215.8	2
J2EW1-MW1-C	J2EW1-MW1-C_FAL09	8/4/2009	J2N [149]	E314.0	PERCHLORATE	13.9		UG/L	240.8	250.8	2
J2EW1-MW1-C	J2EW1-MW1-C_FAL09D	8/4/2009	J2N [149]	E314.0	PERCHLORATE	13.6		UG/L	240.8	250.8	2
J2EW2-MW3-B	J2EW2-MW3-B_FAL09	8/7/2009	J2N [149]	E314.0	PERCHLORATE	14.5		UG/L	211.7	221.7	2
J2EW2-MW3-B	J2EW2-MW3-B_FAL09D	8/7/2009	J2N [149]	E314.0	PERCHLORATE	14.5		UG/L	211.7	221.7	2
MW-313M2	MW-313M2_FAL09	8/8/2009	CIA [108], J2N [149]	E314.0	PERCHLORATE	5.54		UG/L	215	225	2
MW-313M2	MW-313M2_FAL09D	8/8/2009	CIA [108], J2N [149]	E314.0	PERCHLORATE	5.43		UG/L	215	225	2
J2EW3-MW-2-C	J2EW3-MW-2-C_FAL09	8/14/2009	J2N [149]	E314.0	PERCHLORATE	3.05		UG/L	251.2	261.2	2
MW-289M2	MW-289M2_FAL09	8/17/2009	J2N [149]	E314.0	PERCHLORATE	2.36		UG/L	162	172	2
J2MW-04M1	J2MW-04M1_FAL09	9/10/2009	J2E [190]	E314.0	PERCHLORATE	2.31		UG/L	257	267	2
J2MW-01M2	J2MW-01M2_FAL09	9/10/2009	J2E [190]	E314.0	PERCHLORATE	24.3		UG/L	245	255	2
MW-215M2	MW-215M2_FAL09	9/11/2009	PRNG [180], J2E [190]	E314.0	PERCHLORATE	2.08		UG/L	205	215	2
MW-215M2	MW-215M2_FAL09	9/11/2009	PRNG [180], J2E [190]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.16		UG/L	205	215	2
MW-215M2	MW-215M2_FAL09D	9/11/2009	PRNG [180], J2E [190]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.25		UG/L	205	215	2
MW-310M1	MW-310M1_FAL09	9/14/2009	J2E [190]	E314.0	PERCHLORATE	5.71		UG/L	171	181	2
J3EWIP1	J3EWIP1_FAL09	9/21/2009	J3 [150]	E314.0	PERCHLORATE	5.3		UG/L	153	193	2
MW-163S	MW-163S_FAL09	9/21/2009	J3 [150]	E314.0	PERCHLORATE	3.74		UG/L	0	10	2
MW-163S	MW-163S_FAL09	9/21/2009	J3 [150]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.38		UG/L	0	10	2
MW-163S	MW-163S_FAL09D	9/21/2009	J3 [150]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.74		UG/L	0	10	2
MW-368M1	MW-368M1_FAL09	9/22/2009	FKRNG [123], J2E [190]	E314.0	PERCHLORATE	47.7		UG/L	237	247	2
MW-368M1	MW-368M1_FAL09D	9/22/2009	FKRNG [123], J2E [190]	E314.0	PERCHLORATE	47.2		UG/L	237	247	2
MW-368M2	MW-368M2_FAL09	9/22/2009	FKRNG [123], J2E [190]	E314.0	PERCHLORATE	46.5		UG/L	203	213	2
MW-368M2	MW-368M2_FAL09	9/22/2009	FKRNG [123], J2E [190]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13.2		UG/L	203	213	2
MW-368M2	MW-368M2_FAL09D	9/22/2009	FKRNG [123], J2E [190]	E314.0	PERCHLORATE	48.7		UG/L	203	213	2
MW-368M2	MW-368M2_FAL09D	9/22/2009	FKRNG [123], J2E [190]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13.6		UG/L	203	213	2
MW-335M1	MW-335M1_FAL09	9/22/2009	J2E [190]	E314.0	PERCHLORATE	20.4		UG/L	255	265	2
MW-335M1	MW-335M1_FAL09D	9/22/2009	J2E [190]	E314.0	PERCHLORATE	19.5		UG/L	255	265	2
MW-307M3	MW-307M3_FAL09	9/22/2009	J2E [190]	E314.0	PERCHLORATE	3.52		UG/L	126	136	2
MW-307M3	MW-307M3_FAL09D	9/22/2009	J2E [190]	E314.0	PERCHLORATE	4		UG/L	126	136	2
MW-142M2	MW-142M2_FAL09	9/23/2009	J3 [150]	E314.0	PERCHLORATE	5.9		UG/L	100	110	2
MW-142M2	MW-142M2_FAL09D	9/23/2009	J3 [150]	E314.0	PERCHLORATE	5.59		UG/L	100	110	2
MW-227M2	MW-227M2_FAL09	9/24/2009	J3 [150]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	20.7		UG/L	56.38	66.38	2
MW-343M1	MW-343M1_FAL09	9/24/2009	J3 [150]	E314.0	PERCHLORATE	3.02		UG/L	122	132	2
MW-193S	MW-193S_FAL09	9/29/2009	J3 [150]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.15		UG/L	0	5	2
MW-198M2	MW-198M2_FAL09	9/30/2009	J3 [150]	E314.0	PERCHLORATE	22		UG/L	98.4	103.4	2
MW-198M2	MW-198M2_FAL09D	9/30/2009	J3 [150]	E314.0	PERCHLORATE	21.2		UG/L	98.4	103.4	2
MW-198M3	MW-198M3_FAL09	9/30/2009	J3 [150]	E314.0	PERCHLORATE	7.45		UG/L	78.5	83.5	2
MW-198M3	MW-198M3_FAL09D	9/30/2009	J3 [150]	E314.0	PERCHLORATE	6.94		UG/L	78.5	83.5	2
MW-432	MW-432_PRESD	9/30/2009	DA1 [110]	E314.0	PERCHLORATE	2.2		UG/L	88	188	2
MW-432	MW-432_PRESD	9/30/2009	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.22		UG/L	88	188	2
MW-198M4	MW-198M4_FAL09	9/30/2009	J3 [150]	E314.0	PERCHLORATE	14		UG/L	48.4	53.4	2
MW-198M4	MW-198M4_FAL09D	9/30/2009	J3 [150]	E314.0	PERCHLORATE	13.7		UG/L	48.4	53.4	2
MW-143M3	MW-143M3_FAL09	10/6/2009	J3 [150]	E314.0	PERCHLORATE	3.88		UG/L	107	112	2
MW-143M3	MW-143M3_FAL09D	10/6/2009	J3 [150]	E314.0	PERCHLORATE	3.9		UG/L	107	112	2
MW-143M2	MW-143M2_FAL09	10/6/2009	J3 [150]	E314.0	PERCHLORATE	4.59		UG/L	117	122	2
MW-250M2	MW-250M2_FAL09	10/8/2009	J3 [150]	E314.0	PERCHLORATE	4.98		UG/L	145	155	2
MW-303M2	MW-303M2_FAL09	10/21/2009	CIA [108], J1N [148]	SW6850	PERCHLORATE	2.8		UG/L	235	245	2
MW-303M2	MW-303M2_FAL09	10/21/2009	CIA [108], J1N [148]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11	J	UG/L	235	245	2
MW-303M2	MW-303M2_FAL09D	10/21/2009	CIA [108], J1N [148]	SW6850	PERCHLORATE	3		UG/L	235	245	2
MW-303M2	MW-303M2_FAL09D	10/21/2009	CIA [108], J1N [148]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11	J	UG/L	235	245	2

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

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-370M2	MW-370M2_FAL09	10/22/2009	CIA [108], J1N [148]	SW6850	PERCHLORATE	35.5		UG/L	216	226	2
MW-370M2	MW-370M2_FAL09	10/22/2009	CIA [108], J1N [148]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	216	226	2
MW-370M2	MW-370M2_FAL09D	10/22/2009	CIA [108], J1N [148]	SW6850	PERCHLORATE	36.8		UG/L	216	226	2
MW-346M2	MW-346M2_FAL09	10/22/2009	CIA [108]	SW6850	PERCHLORATE	42.5		UG/L	205	215	2
MW-369M1	MW-369M1_FAL09	10/26/2009	CIA [108], J1N [148]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	254	264	2
MW-481M2	MW-481M2_FAL09	10/27/2009	J1S [189]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.75		UG/L	148	158	2
MW-481M2	MW-481M2_FAL09D	10/27/2009	J1S [189]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.59		UG/L	148	158	2
MW-522	MW-522-07	11/11/2009		SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	178	188	2
MW-522	MW-522-08	11/11/2009		SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	198	208	2
MW-441M2	MW-441M2_FAL09	11/12/2009	CIA [108], NWC [167]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	15		UG/L	109.5	119.5	2
MW-19S	MW-19S_FAL09	11/16/2009	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	38	48	2
MW-77M2	MW-77M2_FAL09	11/16/2009	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	30.1		UG/L	120	130	2
MW-114M1	MW-114M1_FAL09	11/16/2009	DA1 [110]	SW6860	PERCHLORATE	2.16		UG/L	177	187	2
MW-114M1	MW-114M1_FAL09D	11/16/2009	DA1 [110]	SW6860	PERCHLORATE	2.19		UG/L	177	187	2
MW-76M2	MW-76M2_FAL09	11/16/2009	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12.6		UG/L	105	115	2
MW-76M2	MW-76M2_FAL09D	11/16/2009	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12.7		UG/L	105	115	2
MW-210M2	MW-210M2_FAL09	11/16/2009	DA1 [110]	SW6860	PERCHLORATE	3.22		UG/L	156	166	2
MW-341M3	MW-341M3_FAL09	11/16/2009	DA1 [110]	SW6860	PERCHLORATE	2.31		UG/L	210	220	2
MW-211M1	MW-211M1_FAL09	11/18/2009	DA1 [110]	SW6860	PERCHLORATE	98.4		UG/L	200	210	2
MW-211M1	MW-211M1_FAL09	11/18/2009	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11.4		UG/L	200	210	2
MW-211M1	MW-211M1_FAL09D	11/18/2009	DA1 [110]	SW6860	PERCHLORATE	98.7		UG/L	200	210	2
MW-211M1	MW-211M1_FAL09D	11/18/2009	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11.4		UG/L	200	210	2
MW-31S	MW-31S_FAL09	11/18/2009	DA1 [110]	SW8330	2,4,6-TRINITROTOLUENE	2.66		UG/L	98	103	2
MW-31S	MW-31S_FAL09	11/18/2009	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5.46		UG/L	98	103	2
MW-432	MW-432_FAL09	12/2/2009	DA1 [110]	SW6860	PERCHLORATE	2.69		UG/L	88	188	2
MW-432	MW-432_FAL09	12/2/2009	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.39		UG/L	88	188	2
MW-274	MW-274_FAL09	12/2/2009	DA1 [110]	SW6860	PERCHLORATE	10.9		UG/L	109	199	2
MW-176M1	MW-176M1_FAL09	12/8/2009	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.2		UG/L	270	280	2
MW-176M1	MW-176M1_FAL09D	12/8/2009	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.5		UG/L	270	280	2
MW-207M1	MW-207M1_FAL09	12/8/2009	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.5		UG/L	254	264	2
MW-207M1	MW-207M1_FAL09D	12/8/2009	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.3		UG/L	254	264	2
MW-178M1	MW-178M1_FAL09	12/8/2009	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.7		UG/L	257	267	2
MW-223M2	MW-223M2_FAL09	12/9/2009	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.3		UG/L	185	195	2
MW-209M1	MW-209M1_FAL09	12/14/2009	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.8		UG/L	240	250	2
MW-113M2	MW-113M2_FAL09	12/16/2009	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	5		UG/L	190	200	2
MW-528	MW-528-04	12/21/2009	J1S [189]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	117	127	2
MW-528	MW-528-04D	12/21/2009	J1S [189]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14		UG/L	117	127	2
MW-100M1	MW-100M1_FAL09	12/22/2009	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	179	189	2
MW-01M2	MW-01M2_FAL09	12/22/2009	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	160	165	2
MW-91M1	MW-91M1_FAL09	12/22/2009	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	170	180	2
MW-91M1	MW-91M1_FAL09D	12/22/2009	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	170	190	2
MW-235M1	MW-235M1_FAL09	12/28/2009	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.2		UG/L	154	164	2
MW-235M1	MW-235M1_FAL09D	12/28/2009	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.1		UG/L	154	164	2
MW-184M1	MW-184M1_FAL09	12/29/2009	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.7		UG/L	186	196	2
MW-88M2	MW-88M2_FAL09	12/30/2009	CIA [108]	SW6850	PERCHLORATE	3.5		UG/L	213	223	2
MW-88M2	MW-88M2_FAL09	12/30/2009	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	213	223	2
MW-88M2	MW-88M2_FAL09D	12/30/2009	CIA [108]	SW6850	PERCHLORATE	3.6		UG/L	213	223	2
MW-87M1	MW-87M1_FAL09	1/4/2010	CIA [108]	SW6850	PERCHLORATE	4.8		UG/L	194	204	2
MW-87M1	MW-87M1_FAL09D	1/4/2010	CIA [108]	SW6850	PERCHLORATE	4.9		UG/L	194	204	2
MW-89M2	MW-89M2_FAL09	1/4/2010	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	17		UG/L	214	224	2
MW-89M2	MW-89M2_FAL09D	1/4/2010	CIA [108]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	16		UG/L	214	224	2
MW-532	MW-532-07	1/20/2010	DA1 [110]	SW6850	PERCHLORATE	11		UG/L	138	148	2
MW-532	MW-532-08	1/20/2010	DA1 [110]	SW6850	PERCHLORATE	4.2		UG/L	148	158	2

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

AOC = Area of Concern
J = Estimated Result

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

LOCID/WELL ID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC	FLAG	UNITS	Top Depth (ft bgs)	Bottom Depth (ft bgs)	DW LIMIT
MW-534	MW-532-06	1/20/2010	DA1 [110]	SW6850	PERCHLORATE	6.3		UG/L	167	177	2
MW-532	MW-532-09	1/20/2010	DA1 [110]	SW6850	PERCHLORATE	5.5		UG/L	158	168	2
MW-532	MW-532-10	1/20/2010	DA1 [110]	SW6850	PERCHLORATE	2		UG/L	168	178	2
MW-522M2	MW-522M2_0110	1/20/2010	J1S [189]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.4		UG/L	165	175	2
MW-524M1	MW-524M1_0110	1/21/2010	J1S [189]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	11		UG/L	148	158	2
MW-528M1	MW-528M1_0110	1/21/2010	J1S [189]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	4.6		UG/L	117	127	2
MW-524M1	MW-524M1_0110R	2/4/2010	J1S [189]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12		UG/L	148	158	2
J2EW0002	J2EW0002_SPR10	2/9/2010	J2N [149]	SW6860	PERCHLORATE	3.02		UG/L	198	233	2
J2EW0001	J2EW0001_SPR10	2/9/2010	J2N [149]	SW6860	PERCHLORATE	20.7		UG/L	179	234	2
J2EW0001	J2EW0001_SPR10D	2/9/2010	J2N [149]	SW6860	PERCHLORATE	20.5		UG/L	179	234	2
MW-313M2	MW-313M2_SPR10	2/12/2010	CIA [108], J2N [149]	SW6860	PERCHLORATE	5.9		UG/L	215	225	2
MW-242M1	MW-242M1_SPR10	2/25/2010	LRNG [154]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.1		UG/L	235	245	2
MW-242M1	MW-242M1_SPR10D	2/25/2010	LRNG [154]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2		UG/L	235	245	2
J2MW-04M1	J2MW-04M1_SPR10	3/5/2010	J2E [190]	SW6860	PERCHLORATE	3.12		UG/L	257	267	2
J2MW-04M1	J2MW-04M1_SPR10	3/5/2010	J2E [190]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		UG/L	257	267	2
MW-307M3	MW-307M3_SPR10	3/5/2010	J2E [190]	SW6860	PERCHLORATE	2.5		UG/L	126	136	2
MW-310M1	MW-310M1_SPR10	3/8/2010	J2E [190]	SW6860	PERCHLORATE	5.53		UG/L	171	181	2
MW-368M2	MW-368M2_SPR10	3/8/2010	FKRNG [123], J2E [190]	SW6860	PERCHLORATE	50.6		UG/L	203	213	2
MW-368M2	MW-368M2_SPR10	3/8/2010	FKRNG [123], J2E [190]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13		UG/L	203	213	2
MW-368M2	MW-368M2_SPR10D	3/8/2010	FKRNG [123], J2E [190]	SW6860	PERCHLORATE	50.6		UG/L	203	213	2
MW-368M2	MW-368M2_SPR10D	3/8/2010	FKRNG [123], J2E [190]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	12.2		UG/L	203	213	2
MW-335M1	MW-335M1_SPR10	3/9/2010	J2E [190]	SW6860	PERCHLORATE	18.2		UG/L	255	265	2
J3EWIP1	J3EWIP1_SPR10	3/24/2010	J3 [150]	SW6860	PERCHLORATE	6.42		UG/L	153	193	2
DP-545	DP-545-05	3/30/2010	J1S [189]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	43		UG/L	150	155	2
DP-545	DP-545-06	3/30/2010	J1S [189]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.4		UG/L	160	165	2
DP-545	DP-545-07	3/30/2010	J1S [189]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		UG/L	170	175	2
DP-545	DP-545-08	3/31/2010	J1S [189]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		UG/L	180	185	2
DP-546	DP-546-08	4/1/2010	J1S [189]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		UG/L	185	190	2
DP-548	DP-548-09	4/8/2010	J1S [189]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.1		UG/L	200	205	2
MW-31S	MW-31S_SPR10	4/8/2010	DA1 [110]	SW8330	2,4,6-TRINITROTOLUENE	2.1		UG/L	98	113	2
MW-31S	MW-31S_SPR10	4/8/2010	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.09		UG/L	98	113	2
MW-76M1	MW-76M1_SPR10	4/8/2010	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14.2		UG/L	125	135	2
MW-76M1	MW-76M1_SPR10D	4/8/2010	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13.5		UG/L	125	135	2
MW-76M2	MW-76M2_SPR10	4/8/2010	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10.4		UG/L	105	115	2
MW-76M2	MW-76M2_SPR10D	4/8/2010	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.16		UG/L	105	115	2
MW-77M2	MW-77M2_SPR10	4/8/2010	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	29.8		UG/L	120	130	2
MW-77M2	MW-77M2_SPR10D	4/8/2010	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	29.5		UG/L	120	130	2
DP-549	DP-549-05	4/9/2010	J1S [189]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	74		UG/L	150	155	2
DP-549	DP-549-06	4/9/2010	J1S [189]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.1		UG/L	160	165	2
DP-549	DP-549-07	4/9/2010	J1S [189]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		UG/L	170	175	2
MW-36M1	MW-36M1_SPR10	4/13/2010	DA1 [110]	SW6860	PERCHLORATE	5.26		UG/L	152	162	2
MW-36M1	MW-36M1_SPR10D	4/13/2010	DA1 [110]	SW6860	PERCHLORATE	5.4		UG/L	152	162	2
MW-36M2	MW-36M2_SPR10	4/13/2010	DA1 [110]	SW6860	PERCHLORATE	2.6		UG/L	131	141	2
MW-36M2	MW-36M2_SPR10D	4/13/2010	DA1 [110]	SW6860	PERCHLORATE	2.6		UG/L	131	141	2
MW-139M2	MW-139M2_SPR10	4/14/2010	DA1 [110]	SW6860	PERCHLORATE	7.23		UG/L	154	164	2
MW-34M1	MW-34M1_SPR10	4/14/2010	DA1 [110]	SW6860	PERCHLORATE	3.7		UG/L	151	161	2
MW-341M3	MW-341M3_SPR10	4/16/2010	DA1 [110]	SW6860	PERCHLORATE	2.46		UG/L	210	220	2
MW-341M3	MW-341M3_SPR10D	4/16/2010	DA1 [110]	SW6860	PERCHLORATE	2.36		UG/L	210	220	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 April 2010

Location	Field Sample Id	Logdate	Area of Concern	Method	Analyte	Result Value	Qualifier	MDL	RL	Units	Top Depth	Bot. Depth	DW Limit	> DW Limit
4036000-01G	4036000-01G_0310	3/17/2010	NWC [167]	SW6850	PERCHLORATE	0.095	J	0.04	0.2	UG/L	38	70	2	
4036000-03G	4036000-03G_0310	3/17/2010	NWC [167]	SW6850	PERCHLORATE	0.13	J	0.04	0.2	UG/L	50	60	2	
4036000-04G	4036000-04G_0310	3/17/2010	NWC [167]	SW6850	PERCHLORATE	0.086	J	0.04	0.2	UG/L	55	65	2	
4036000-06G	4036000-06G_0310	3/17/2010	NWC [167]	SW6850	PERCHLORATE	0.11	J	0.04	0.2	UG/L	108	128	2	
MW-160S	MW-160S_SPR10	3/18/2010	DA2 [111]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	1.2		0.037	0.2	UG/L	138	148	2	
MW-160S	MW-160S_SPR10D	3/18/2010	DA2 [111]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	1.2		0.037	0.2	UG/L	138	148	2	
MW-161S	MW-161S_SPR10	3/18/2010	DA2 [111]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	0.42		0.037	0.2	UG/L	148	158	2	
MW-161S	MW-161S_SPR10D	3/18/2010	DA2 [111]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	0.45		0.037	0.2	UG/L	148	158	2	
MW-380M2	MW-380M2_SPR10	3/18/2010	DA2 [111]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	0.54		0.037	0.2	UG/L	206	216	2	
MW-435M2	MW-435M2_SPR10	3/23/2010	DA2 [111]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	0.36		0.037	0.2	UG/L	150	160	2	
MW-226M2	MW-226M2_SPR10	3/23/2010	WB [188]	SW6850	PERCHLORATE	0.22		0.04	0.2	UG/L	175	185	2	
J3EW0032	J3EW0032_SPR10	3/24/2010	J3 [150]	SW6860	PERCHLORATE	0.993		0.0067	0.05	UG/L	102	152	2	
J3EW0032	J3EW0032_SPR10	3/24/2010	J3 [150]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	0.493		0.0339	0.204	UG/L	102	152	2	
90EW0001	90EW0001_SPR10	3/24/2010	J3 [150]	SW6860	PERCHLORATE	0.676		0.0067	0.05	UG/L	83.1	143.8	2	
90EW0001	90EW0001_SPR10	3/24/2010	J3 [150]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	0.138	J	0.0332	0.2	UG/L	83.1	143.8	2	
90EW0001	90EW0001_SPR10	3/24/2010	J3 [150]	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	1.56		0.0792	0.2	UG/L	83.1	143.8	400	
J3EWIP1	J3EWIP1_SPR10	3/24/2010	J3 [150]	SW6860	PERCHLORATE	6.42		0.067	0.5	UG/L	153	193	2	X
J3EWIP1	J3EWIP1_SPR10	3/24/2010	J3 [150]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	0.554		0.0342	0.206	UG/L	153	193	2	
J3EWIP1	J3EWIP1_SPR10	3/24/2010	J3 [150]	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	0.286		0.0816	0.206	UG/L	153	193	400	
MW-216S	MW-216S_SPR10	3/24/2010	WB [188]	SW6850	PERCHLORATE	0.13	J	0.04	0.2	UG/L	236	246	2	
MW-267M1	MW-267M1_SPR10	3/24/2010	WB [188]	SW6850	PERCHLORATE	0.12	J	0.04	0.2	UG/L	248	258	2	
MW-233M3	MW-233M3_SPR10	3/25/2010	WB [188]	SW6850	PERCHLORATE	0.19	J	0.04	0.2	UG/L	231	241	2	
MW-233M3	MW-233M3_SPR10D	3/25/2010	WB [188]	SW6850	PERCHLORATE	0.18	J	0.04	0.2	UG/L	231	241	2	
MW-213M2	MW-213M2_SPR10	3/25/2010	WB [188]	SW6850	PERCHLORATE	0.32		0.04	0.2	UG/L	89	99	2	
MW-213M2	MW-213M2_SPR10D	3/25/2010	WB [188]	SW6850	PERCHLORATE	0.32		0.04	0.2	UG/L	89	99	2	
MW-213M3	MW-213M3_SPR10	3/25/2010	WB [188]	SW6850	PERCHLORATE	0.27		0.04	0.2	UG/L	77	82	2	
MW-213M3	MW-213M3_SPR10D	3/25/2010	WB [188]	SW6850	PERCHLORATE	0.27		0.04	0.2	UG/L	77	82	2	
DP-544	DP-544-09	3/29/2010	J1S	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	0.2		0.037	0.2	UG/L	190	195	2	
DP-545	DP-545-05	3/30/2010	J1S	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	43		0.111	0.6	UG/L	150	155	2	X
DP-545	DP-545-05	3/30/2010	J1S	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	1.9		0.019	0.2	UG/L	150	155	400	
DP-545	DP-545-06	3/30/2010	J1S	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	8.4		0.037	0.2	UG/L	160	165	2	X
DP-545	DP-545-06	3/30/2010	J1S	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	0.25		0.019	0.2	UG/L	160	165	400	
DP-545	DP-545-07	3/30/2010	J1S	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.9		0.037	0.2	UG/L	170	175	2	X
DP-545	DP-545-08	3/31/2010	J1S	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	3.9		0.037	0.2	UG/L	180	185	2	X
MW-02-08M2	MW-02-08M2_SPR10	4/1/2010	WB [188]	SW6850	PERCHLORATE	0.13	J	0.04	0.2	UG/L	82	87	2	
MW-02-08M3	MW-02-08M3_SPR10	4/1/2010	WB [188]	SW6850	PERCHLORATE	0.12	J	0.04	0.2	UG/L	62	67	2	
DP-546	DP-546-06	4/1/2010	J1S	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	0.57	J	0.037	0.2	UG/L	165	170	2	
MW-02-02M1	MW-02-02M1_SPR10	4/1/2010	WB [188]	SW6850	PERCHLORATE	0.13	J	0.04	0.2	UG/L	115	125	2	

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

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

TABLE 5
VALIDATED EXPLOSIVE AND PERCHLORATE RESULTS
Data Received April 2010

Location	Field Sample Id	Logdate	Area of Concern	Method	Analyte	Result Value	Qualifier	MDL	RL	Units	Top Depth	Bot. Depth	DW Limit	> DW Limit
MW-02-02M2	MW-02-02M2_SPR10	4/1/2010	WB [188]	SW6850	PERCHLORATE	0.15	J	0.04	0.2	UG/L	95	105	2	
MW-02-02S	MW-02-02S_SPR10	4/1/2010	WB [188]	SW6850	PERCHLORATE	0.055	J	0.04	0.2	UG/L	49.5	59.5	2	
DP-546	DP-546-07	4/1/2010	J1S	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	0.61		0.037	0.2	UG/L	175	180	2	
XXM975	XXM975_SPR10	4/1/2010	WB [188]	SW6850	PERCHLORATE	0.44		0.04	0.2	UG/L	84	94	2	
XXM975	XXM975_SPR10D	4/1/2010	WB [188]	SW6850	PERCHLORATE	0.42		0.04	0.2	UG/L	84	94	2	
DP-546	DP-546-08	4/1/2010	J1S	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.8		0.037	0.2	UG/L	185	190	2	X
00-1	00-1_SPR10	4/5/2010	WB [188]	SW6850	PERCHLORATE	0.14	J	0.04	0.2	UG/L	64	70	2	
97-2C	97-2C_SPR10	4/5/2010	WB [188]	SW6850	PERCHLORATE	0.18	J	0.04	0.2	UG/L	132	132	2	
MW-02-07M3	MW-02-07M3_SPR10	4/6/2010	WB [188]	SW6850	PERCHLORATE	0.12	J	0.04	0.2	UG/L	47	57	2	
XXM972	XXM972_SPR10	4/6/2010	WB [188]	SW6850	PERCHLORATE	0.15	J	0.04	0.2	UG/L	75	85	2	
MW-02-01M1	MW-02-01M1_SPR10	4/6/2010	WB [188]	SW6850	PERCHLORATE	0.05	J	0.04	0.2	UG/L	95	105	2	
MW-02-01M2	MW-02-01M2_SPR10	4/6/2010	WB [188]	SW6850	PERCHLORATE	0.061	J	0.04	0.2	UG/L	83	93	2	
MW-02-03M1	MW-02-03M1_SPR10	4/6/2010	WB [188]	SW6850	PERCHLORATE	0.17	J	0.04	0.2	UG/L	130	140	2	
MW-02-03M2	MW-02-03M2_SPR10	4/6/2010	WB [188]	SW6850	PERCHLORATE	0.16	J	0.04	0.2	UG/L	92	102	2	
MW-02-03M3	MW-02-03M3_SPR10	4/6/2010	WB [188]	SW6850	PERCHLORATE	0.14	J	0.04	0.2	UG/L	75	85	2	
MW-02-04M1	MW-02-04M1_SPR10	4/6/2010	WB [188]	SW6850	PERCHLORATE	0.1	J	0.04	0.2	UG/L	123	133	2	
DP-548	DP-548-08	4/7/2010	J1S	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	0.98		0.037	0.2	UG/L	190	195	2	
DP-548	DP-548-09	4/8/2010	J1S	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	6.1		0.037	0.2	UG/L	200	205	2	X
MW-31M	MW-31M_SPR10	4/8/2010	DA1 [110]	SW6860	PERCHLORATE	0.113		0.0067	0.05	UG/L	113	123	2	
MW-31M	MW-31M_SPR10	4/8/2010	DA1 [110]	SW8330	4-AMINO-2,6-DINITROTOLUENE	0.132	J	0.0808	0.204	UG/L	113	123		
MW-31M	MW-31M_SPR10	4/8/2010	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	1.45		0.0339	0.204	UG/L	113	123	2	
MW-31M	MW-31M_SPR10	4/8/2010	DA1 [110]	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	0.588		0.0808	0.204	UG/L	113	123	400	
MW-31S	MW-31S_SPR10	4/8/2010	DA1 [110]	SW6860	PERCHLORATE	0.443		0.0067	0.05	UG/L	98	113	2	
MW-31S	MW-31S_SPR10	4/8/2010	DA1 [110]	SW8330	2,4,6-TRINITROTOLUENE	2.1		0.0784	0.206	UG/L	98	113	2	X
MW-31S	MW-31S_SPR10	4/8/2010	DA1 [110]	SW8330	2,4-DINITROTOLUENE	0.229		0.0495	0.206	UG/L	98	113		
MW-31S	MW-31S_SPR10	4/8/2010	DA1 [110]	SW8330	2-AMINO-4,6-DINITROTOLUENE	1.03		0.0928	0.206	UG/L	98	113		
MW-31S	MW-31S_SPR10	4/8/2010	DA1 [110]	SW8330	4-AMINO-2,6-DINITROTOLUENE	0.538		0.0816	0.206	UG/L	98	113		
MW-31S	MW-31S_SPR10	4/8/2010	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.09		0.0342	0.206	UG/L	98	113	2	X
MW-31S	MW-31S_SPR10	4/8/2010	DA1 [110]	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	3.58		0.0816	0.206	UG/L	98	113	400	
MW-74M2	MW-74M2_SPR10	4/8/2010	DA1 [110]	SW6860	PERCHLORATE	0.538		0.0067	0.05	UG/L	125	135	2	
MW-75M1	MW-75M1_SPR10	4/8/2010	DA1 [110]	SW6860	PERCHLORATE	0.056		0.0067	0.05	UG/L	140	150	2	
MW-75M2	MW-75M2_SPR10	4/8/2010	DA1 [110]	SW6860	PERCHLORATE	0.358		0.0067	0.05	UG/L	115	125	2	
MW-76M1	MW-76M1_SPR10	4/8/2010	DA1 [110]	SW6860	PERCHLORATE	0.904		0.0067	0.05	UG/L	125	135	2	
MW-76M1	MW-76M1_SPR10	4/8/2010	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	14.2		0.166	1	UG/L	125	135	2	X
MW-76M1	MW-76M1_SPR10	4/8/2010	DA1 [110]	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	5.92		0.0792	0.2	UG/L	125	135	400	
MW-76M1	MW-76M1_SPR10D	4/8/2010	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	13.5		0.166	1	UG/L	125	135	2	X
MW-76M1	MW-76M1_SPR10D	4/8/2010	DA1 [110]	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	5.84		0.0792	0.2	UG/L	125	135	400	
MW-76M2	MW-76M2_SPR10	4/8/2010	DA1 [110]	SW6860	PERCHLORATE	1.29		0.0067	0.05	UG/L	105	115	2	

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

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

TABLE 5
VALIDATED EXPLOSIVE AND PERCHLORATE RESULTS
Data Received April 2010

Location	Field Sample Id	Logdate	Area of Concern	Method	Analyte	Result Value	Qualifier	MDL	RL	Units	Top Depth	Bot. Depth	DW Limit	> DW Limit
MW-76M2	MW-76M2_SPR10	4/8/2010	DA1 [110]	SW8330	4-AMINO-2,6-DINITROTOLUENE	0.222	J	0.0792	0.2	UG/L	105	115		
MW-76M2	MW-76M2_SPR10	4/8/2010	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	10.4		0.166	1	UG/L	105	115	2	X
MW-76M2	MW-76M2_SPR10	4/8/2010	DA1 [110]	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	3.33		0.0792	0.2	UG/L	105	115	400	
MW-76M2	MW-76M2_SPR10D	4/8/2010	DA1 [110]	SW8330	4-AMINO-2,6-DINITROTOLUENE	0.235		0.0808	0.204	UG/L	105	115		
MW-76M2	MW-76M2_SPR10D	4/8/2010	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	9.16		0.169	1.02	UG/L	105	115	2	X
MW-76M2	MW-76M2_SPR10D	4/8/2010	DA1 [110]	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	3.62		0.0808	0.204	UG/L	105	115	400	
MW-76S	MW-76S_SPR10	4/8/2010	DA1 [110]	SW6860	PERCHLORATE	0.521		0.0067	0.05	UG/L	85	95	2	
MW-76S	MW-76S_SPR10	4/8/2010	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	1.67		0.0335	0.202	UG/L	85	95	2	
MW-76S	MW-76S_SPR10	4/8/2010	DA1 [110]	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	0.538		0.08	0.202	UG/L	85	95	400	
MW-77M1	MW-77M1_SPR10	4/8/2010	DA1 [110]	SW6860	PERCHLORATE	0.105		0.0067	0.05	UG/L	180	190	2	
MW-77M2	MW-77M2_SPR10	4/8/2010	DA1 [110]	SW6860	PERCHLORATE	1.27		0.0067	0.05	UG/L	120	130	2	
MW-77M2	MW-77M2_SPR10	4/8/2010	DA1 [110]	SW8330	2-AMINO-4,6-DINITROTOLUENE	0.239	J	0.102	0.227	UG/L	120	130		
MW-77M2	MW-77M2_SPR10	4/8/2010	DA1 [110]	SW8330	4-AMINO-2,6-DINITROTOLUENE	0.58	J	0.09	0.227	UG/L	120	130		
MW-77M2	MW-77M2_SPR10	4/8/2010	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	29.8		0.189	1.14	UG/L	120	130	2	X
MW-77M2	MW-77M2_SPR10	4/8/2010	DA1 [110]	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	13		0.45	1.14	UG/L	120	130	400	
MW-77M2	MW-77M2_SPR10D	4/8/2010	DA1 [110]	SW8330	2-AMINO-4,6-DINITROTOLUENE	0.261		0.0918	0.204	UG/L	120	130		
MW-77M2	MW-77M2_SPR10D	4/8/2010	DA1 [110]	SW8330	4-AMINO-2,6-DINITROTOLUENE	0.588		0.0808	0.204	UG/L	120	130		
MW-77M2	MW-77M2_SPR10D	4/8/2010	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	29.5		0.169	1.02	UG/L	120	130	2	X
MW-77M2	MW-77M2_SPR10D	4/8/2010	DA1 [110]	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	12.8		0.404	1.02	UG/L	120	130	400	
DP-549	DP-549-05	4/9/2010	J1S	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	74		0.148	0.8	UG/L	150	155	2	X
DP-549	DP-549-05	4/9/2010	J1S	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	1.3		0.019	0.2	UG/L	150	155	400	
DP-549	DP-549-06	4/9/2010	J1S	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	7.1		0.037	0.2	UG/L	160	165	2	X
DP-549	DP-549-07	4/9/2010	J1S	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	2.5		0.037	0.2	UG/L	170	175	2	X
MW-77S	MW-77S_SPR10	4/13/2010	DA1 [110]	SW6860	PERCHLORATE	0.0245	J	0.0067	0.05	UG/L	83	93	2	
MW-78M1	MW-78M1_SPR10	4/13/2010	DA1 [110]	SW6860	PERCHLORATE	0.26		0.0067	0.05	UG/L	135	145	2	
MW-78M2	MW-78M2_SPR10	4/13/2010	DA1 [110]	SW6860	PERCHLORATE	0.754		0.0067	0.05	UG/L	115	125	2	
MW-162M2	MW-162M2_SPR10	4/13/2010	DA1 [110]	SW6860	PERCHLORATE	0.0446	J	0.0067	0.05	UG/L	125.5	135.5	2	
MW-36M1	MW-36M1_SPR10	4/13/2010	DA1 [110]	SW6860	PERCHLORATE	5.26		0.0067	0.05	UG/L	152	162	2	X
MW-36M1	MW-36M1_SPR10D	4/13/2010	DA1 [110]	SW6860	PERCHLORATE	5.4		0.0067	0.05	UG/L	152	162	2	X
MW-36M2	MW-36M2_SPR10	4/13/2010	DA1 [110]	SW6860	PERCHLORATE	2.6		0.0067	0.05	UG/L	131	141	2	X
MW-36M2	MW-36M2_SPR10D	4/13/2010	DA1 [110]	SW6860	PERCHLORATE	2.6		0.0067	0.05	UG/L	131	141	2	X
MW-114M1	MW-114M1_SPR10	4/13/2010	DA1 [110]	SW6860	PERCHLORATE	1.15		0.0067	0.05	UG/L	177	187	2	
MW-114M1	MW-114M1_SPR10	4/13/2010	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	0.792		0.0349	0.21	UG/L	177	187	2	
MW-114M1	MW-114M1_SPR10D	4/13/2010	DA1 [110]	SW6860	PERCHLORATE	1.12		0.0067	0.05	UG/L	177	187	2	
MW-114M2	MW-114M2_SPR10	4/13/2010	DA1 [110]	SW6860	PERCHLORATE	1.27		0.0067	0.05	UG/L	120	130	2	
MW-35M2	MW-35M2_SPR10	4/13/2010	DA1 [110]	SW6860	PERCHLORATE	0.0244	J	0.0067	0.05	UG/L	100	110	2	

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

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

TABLE 5
VALIDATED EXPLOSIVE AND PERCHLORATE RESULTS
Data Received April 2010

Location	Field Sample Id	Logdate	Area of Concern	Method	Analyte	Result Value	Qualifier	MDL	RL	Units	Top Depth	Bot. Depth	DW Limit	> DW Limit
MW-172M1	MW-172M1_SPR10	4/14/2010	DA1 [110]	SW6860	PERCHLORATE	0.083		0.0067	0.05	UG/L	199	209	2	
MW-172M2	MW-172M2_SPR10	4/14/2010	DA1 [110]	SW6860	PERCHLORATE	0.127		0.0067	0.05	UG/L	169	179	2	
MW-172M3	MW-172M3_SPR10	4/14/2010	DA1 [110]	SW6860	PERCHLORATE	0.0273	J	0.0067	0.05	UG/L	109	119	2	
MW-33S	MW-33S_SPR10	4/14/2010	DA1 [110]	SW6860	PERCHLORATE	0.0287	J	0.0067	0.05	UG/L	146.5	151.5	2	
MW-139M1	MW-139M1_SPR10	4/14/2010	DA1 [110]	SW6860	PERCHLORATE	0.079		0.0067	0.05	UG/L	194	204	2	
MW-139M2	MW-139M2_SPR10	4/14/2010	DA1 [110]	SW6860	PERCHLORATE	7.23		0.0067	0.05	UG/L	154	164	2	X
MW-139M2	MW-139M2_SPR10	4/14/2010	DA1 [110]	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	0.232		0.0335	0.202	UG/L	154	164	2	
MW-139M3	MW-139M3_SPR10	4/14/2010	DA1 [110]	SW6860	PERCHLORATE	0.121		0.0067	0.05	UG/L	194	204	2	
MW-34M1	MW-34M1_SPR10	4/14/2010	DA1 [110]	SW6860	PERCHLORATE	3.7		0.0067	0.05	UG/L	151	161	2	X
MW-34M2	MW-34M2_SPR10	4/14/2010	DA1 [110]	SW6860	PERCHLORATE	1.13		0.0067	0.05	UG/L	131	141	2	
MW-34M3	MW-34M3_SPR10	4/14/2010	DA1 [110]	SW6860	PERCHLORATE	0.243		0.0067	0.05	UG/L	111	121	2	
MW-32S	MW-32S_SPR10	4/15/2010	DA1 [110]	SW6860	PERCHLORATE	0.0112	J	0.0067	0.05	UG/L	146.5	151.5	2	
MW-32M	MW-32M_SPR10	4/15/2010	DA1 [110]	SW6860	PERCHLORATE	0.0232	J	0.0067	0.05	UG/L	161.5	171.5	2	
MW-165M1	MW-165M1_SPR10	4/15/2010	DA1 [110]	SW6860	PERCHLORATE	0.407		0.0067	0.05	UG/L	184.5	194.5	2	
MW-165M2	MW-165M2_SPR10	4/15/2010	DA1 [110]	SW6860	PERCHLORATE	0.357		0.0067	0.05	UG/L	124.5	134.5	2	
MW-165M3	MW-165M3_SPR10	4/15/2010	DA1 [110]	SW6860	PERCHLORATE	0.0274	J	0.0067	0.05	UG/L	94.5	104.5	2	
MW-129M1	MW-129M1_SPR10	4/15/2010	DA1 [110]	SW6860	PERCHLORATE	0.0397	J	0.0067	0.05	UG/L	136	146	2	
MW-129M2	MW-129M2_SPR10	4/15/2010	DA1 [110]	SW6860	PERCHLORATE	0.476		0.0067	0.05	UG/L	136	146	2	
MW-129M3	MW-129M3_SPR10	4/15/2010	DA1 [110]	SW6860	PERCHLORATE	0.218		0.0067	0.05	UG/L	136	146	2	
MW-341M2	MW-341M2_SPR10	4/16/2010	DA1 [110]	SW6860	PERCHLORATE	0.743		0.0067	0.05	UG/L	265	270	2	
MW-341M3	MW-341M3_SPR10	4/16/2010	DA1 [110]	SW6860	PERCHLORATE	2.46		0.0067	0.05	UG/L	210	220	2	X
MW-341M3	MW-341M3_SPR10D	4/16/2010	DA1 [110]	SW6860	PERCHLORATE	2.36		0.0067	0.05	UG/L	210	220	2	X
MW-341M4	MW-341M4_SPR10	4/16/2010	DA1 [110]	SW6860	PERCHLORATE	0.089		0.0067	0.05	UG/L	182	187	2	
MW-225M2	MW-225M2_SPR10	4/16/2010	DA1 [110]	SW6860	PERCHLORATE	0.0096	J	0.0067	0.05	UG/L	145	155	2	

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

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