

**MONTHLY PROGRESS REPORT #163
FOR OCTOBER 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 October to 31 October 2010.

1. SUMMARY OF REMEDIATION ACTIONS

The following is a description of Remediation Actions (RA) underway at Camp Edwards as of October 2010. Remediation actions may include Rapid Response Actions (RRA). An RRA is an interim action that may be conducted prior to risk assessments or remedial investigations to address a known, ongoing threat of contamination to groundwater and/or soil.

Demo Area 1 Comprehensive Groundwater RA

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

An optimization of the Frank Perkins Road Treatment Facility is currently underway. This optimization was planned as part of the Environmental and System Performance Monitoring (ESPM) program at Demo 1. The optimization includes a rolling shut down of one extraction well at a time in order to allow stagnation zones in between extraction wells to migrate to the next downgradient well. As a result of this effort, the Frank Perkins Road Treatment facility is operating at an optimized rate of 557 gallons per minute (gpm), with EW-502 offline for the month of October. The Frank Perkins Road Treatment Facility tripped at 0955 h on 01 October 2010 due to a power loss. The system was restarted at 1413 h after power was restored. As of 29 October 2010, over 1.2 billion gallons of water have been treated and re-injected.

The Pew Road MTU continues to operate at a flow rate of 103 GPM with over 177 million gallons of water treated and re-injected. The Pew Road MTU tripped at 0955 h on 01 October 2010 due to a power loss. The system was restarted at 1441 h after power was restored. Breakthrough of the explosive compound, RDX, was reported in a sample collected on 06 October 2010. A carbon change-out is scheduled for the system.

J-1 Range Groundwater RRA

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

The South MTU continues to operate at a flow rate of 45 GPM. As of 29 October 2010, over 99 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 system continues to operate at a flow rate of 195 GPM. As of 29 October 2010 over 371 million gallons of water have been treated and re-injected. Breakthrough of the explosive compound, RDX, was reported in a sample collected on 13 October 2010. A carbon change-out is scheduled for the system.

After completing pump performance tests on three wells on 29 September 2010, EW-0032 would not restart. The other two (EW-0001 and EW-IP1) were started and the system is running at 130 GPM with EW 001 and IP1 running. While trouble shooting EW-0032, a 35 amp fuse was found to be blown. EW-0032 remained off pending repairs. The fuse was replaced 4 October 2010; however, the well would not restart. R.E. Erickson was called and arrived on-site 4 October 2010. The technician confirmed the VFD had an internal short circuit. The vault was left powered down and the VFD was ordered from Northeast Electrical Distributors. EW-0032 was restarted at 1100 h on 8 October 2010 after the VFD was installed.

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 facility continues to operate at a flow rate of 125 GPM. As of 29 October 2010, over 264 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 29 October 2010, over 507 million gallons of water have been treated and re-injected.

The North MTUs E and F were turned off and powered down at 1231 h on 03 October 2010 in preparation of power outages that may have been caused by the hurricane. The system was restarted at 1050 h on 04 October 2010.

On 19 October 2010 the Treatment Building (Unit G) was shut down at 1340 h for well maintenance. The Treatment Building was restarted at 1200 h on 20 October 2010.

On 19 October 2010 MTU E was shut down at 0850 h for well maintenance. The MTU was restarted at 1500 h on 20 October 2010.

On 19 October 2010 MTU F was shut down at 0850 h for well maintenance. The MTU was restarted at 0850 h on 21 October 2010.

On 21 October 2010, EW-002 tripped at 1827 h . Tthe alarm was 'groundwater pump fault.' The EW was restarted at 1051 h on 22 October 2010 after checking all connections.

Eastern Plant

The J-2 Range Eastern Treatment facility consists of removal and treatment of groundwater to minimize downgradient migration of explosives compounds and perchlorate. The 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 29 October 2010, over 212 million gallons of water have been treated and re-injected.

MTU H was shut down at 1415 h on 28 October 2010, to drain GAC vessels 1&2 for a carbon exchange. The MTU was brought back online at 0940 h on 29 October 2010.

Breakthrough of the explosive compound , RDX, was reported in a sample collected from MTU H on 5 October 2010. A carbon change-out was performed on 28 October 2010.

The MTU K continues to operate at a flow rate of 125 gpm. As of 29 October 2010, over 134 million gallons of water have been treated and re-injected.

The MTU K tripped at 0839 h on 28 September 2010; the alarm was floor sump high. The System was restarted at 1358 h on 28 September 2010. This resulted in down time of 5.4 h. The gaskets on IX vessels #3 & #4 were not seated correctly causing the vessels to leak around the top cover. The cover to vessel #3 was removed to reseal the gasket. The gasket on #4 was replaced.

Breakthrough of the explosive compound, RDX, was reported in a sample collected from MTU K on 7 October 2010. A carbon change-out is scheduled.

The MTU J continues to operate at a flow rate of 90 gpm. As of 29 October 2010, over 97 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, J-2 Eastern plants, J-3 Range, and J-1 Range Southern plants.

Environmental monitoring groundwater samples were collected from the Demolition Area 2, L Range, and Former K Range study areas. Surface water samples were collected from Snake Pond. System performance monitoring samples were collected from the Demolition Area 1, J-2 Eastern, J-2 Northern, and J-3 Range study areas.

Groundwater profile samples were collected from Demo Area 1 to support installation of multiple new monitoring wells to monitor the groundwater perchlorate plume.

Soil samples were collected associated with a single UXO blown in place (BIP) from the L Range.

Continued to monitor treatment progress from the treatment cell at L Range, and collected treatment cell soil samples.

UXO clearance for new monitoring wells was completed at J1 Northern Range. Investigation of anomalies in grid K4 of J1 Range was completed. Investigation of 150M berm anomalies at J1 Range was completed. Investigation of anomalies in the meandering paths and backstop berms of Former A Range was completed and additional reconnaissance investigations began. Completed excavation and post-excavation sampling at Former B and Former D Ranges at Small Arms Ranges, in accordance with the approved project note.

Soil screening activities were completed in the CIA northern excavation area, and continued in the CIA southern excavation area.

MMR IAGWSP Tech Update Meeting Minutes 10-14-2010

The following are notes from the 14 October 2010 Technical Team Meeting of the Impact Area Groundwater Study Program office at Camp Edwards:

Action Items/Deliverables/Project Notes

- J-1 – In review with EPA. Decision Document will be finalized before the end of this CY.
- An end-of-year meeting will be scheduled by EPA to review priorities for the coming year. Two dates suggested; 1st preference by EPA is 11/18 and 2nd date would be 10/28.
- Demo 1 – Drilling continues along power line at base boundary.
- J-1 - Drill rig end of next week.
- J-1 North - Funds for construction at J-1 North will be determined after a budget meeting at Camp Edwards next Tuesday, 10/19. J. Dolan requested schedule for design, placement of extraction wells, & then construction. L. Jennings noted this schedule will be drawn out into next year.
- Gun & Mortar: Investigation Report is being revised. Two issues IAGWSP: GW risk screening data set and soil data. DEP to look at soil data at Gun Positions to make decisions on direct exposure. One concern is old GP-2. Sidebar meeting to follow after Tech Mtg.
- 2,4-DNT Bench Test Project Note: 10/28 draft deliverable.
- Former K – Sent to agencies as Draft Final in RLSO. Still in review with EPA; no turn-around date offered.
- Former A – Investigation Report, Geophysical & Soil Reuse. Investigation Rpt. – agencies waiting for ongoing effort. IAGWSP writing a section to document recent geophysical work. Area of concern: what is left in the areas that flank the berm?
 - Berms – Work is done. In Berms B & D one potential MEC found in each.
 - Berm A – of 25 anomalies, 6 MEC found; next 25 anomalies only found one.
 - Meandering Path – Between Firing Point and Target Area dug up close to 500 anomalies and didn't find much. Top & bottom paths are cleared. Suggestion made to

- use magnetometers as it is rough terrain (few hundred yards) and will be detailed reconnaissance.
 - EPA wants it well chronicled in the RI report. Bring information from Appendix D up to the main text. Finish the work and deliver the complete report to agencies. Prepare the information in Appendix D in chronological format.
 - Write an addendum/project note to finish the work, but EPA wants to look at flyover area before they go to final. Sidebar meeting today after the Tech Mtg. to discuss.
- A Range – Soil disposition. Stockpile soil; sent out information on the finds. Discussion ensued regarding lead in bullets and how the mass of lead was converted to a concentration in mg/Kg. USACE estimated ~\$100K to sift and backfill the soil. IAGWSP reminded EPA that weather was a concern when sifting so a response ASAP would be warranted.
 - DEP didn't believe the calculation was consistent with their policies.
- Small Arms Range – Project Note for B Range Investigation sent to agencies in RLSO.
- Installation of pan lysimeters at B Range – Handouts given. If approach works, we can use for future monitoring.
- Stock Pile on SAR – not a priority but if sifting is needed priority given due to weather.
 - Cost of landfill disposal – USACE to discuss with contractor.
 - Pneumatic cost is viable at \$120K? (screening only – does not include disposal of soil, separation or transportation). EPA thought this was beneficial as soil could be taken to B Range; rocks could stay; and lead to recycler. IAGWSP will look into it.
- CIA – The draft FS due date is 23 December. Will meet after Thanksgiving to go over any significant findings. Important piece to add to document - characterize the remaining source by stating short-term source is gone but potential for future MEC remains.
- Plume book – draft to P. Richardson with K. Gonser's markup.
- Former A presentation given by B. Gallagher (with handouts).
- Northwest Corner presentation given by B. Gallagher (with handouts).

The MMR IAGWSP Tech Update Meeting scheduled for 10-28-2010 was cancelled

MMR Cleanup Team Meeting

The MMR Cleanup Team (MMRCT), formerly the Impact Area Review Team (IART) and the Plume Cleanup Team (PCT) held a meeting on 13 October 2010. Discussion items included Installation Restoration Program (IRP) and Impact Area Groundwater Study Program (IAGWSP) updates. The next meeting is scheduled for 15 December 2010. The agenda includes late breaking news and responses to action items, as well as updates from the IAGWSP and IRP. The MMRCT meetings provide a forum for community input regarding issues related to both the IRP and the IAGWSP.

2. SUMMARY OF DATA RECEIVED

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

Table 5 summarizes the validated detections of explosives compounds and perchlorate for all groundwater results received from 01 October through 31 October 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. Note that this figure was last updated in December 2008.
- Figure 2 shows the results of inorganic analyses by methods E200.8, E365.2, CYAN, IM40MB, IM40MBM, IM40HG and SW846/6010. This figure is 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. Note that this figure was last updated in December 2008.

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

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

The results presented in Figures 1 through 8 are cumulative (the figures were last updated in December 2008), which provides a historical perspective on the data rather than a depiction of current conditions. Any detection at a well that equals or exceeds the MCL/HA results in the well having a red

symbol, regardless of later detections at lower concentrations, or later non-detects. The difference between historical and current conditions is generally contributed to the effectiveness of remedial actions. ETR systems are in operation at Demo1, J-1 Southern, 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 groundwater 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, 183, 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 01, 04, 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, 90WT0013, J2EW1-MW1-B, and J2EW1-MW1-C); 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 groundwater monitoring program.

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

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

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

Figure 2: Metals in Groundwater Compared to MCLs/HAs

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

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

There have been few exceedances of drinking water limits for antimony and thallium since the introduction of more sensitive methods. Antimony levels exceeding drinking water criteria were detected in samples from 13 locations; these levels were not detected in subsequent sampling rounds. Only two antimony exceedances (wells MW-38M2 and MW-73S) were measured since October 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 October 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 October 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 October 2000. There were no detections above the MCL of this compound in the three previous sampling rounds in 1999, nor in the subsequent sampling rounds in 2000, 2001, 2002, and 2003. Herbicides and pesticides are no longer target compounds in any groundwater monitoring and/or SPM sampling events.

Figure 8: Perchlorate in Groundwater Compared to MCLs/HAs

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

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

- Demo Area 1 (wells 19, 31, 32, 33, 34, 35, 36, 73, 75, 76, 77, 78, 114, 129, 139, 162, 165, 172, 210, 211, 225, 255, 258, 341, and 532);
- Impact Area and CS-19 (wells 58MW0009C, 58MW0015; and wells 38, 87, 89, 91, 93, 101, 313, and OW-1);
- Southeast Ranges (J-1 South, J-2 North, J-2 East, J-3, L and Former K): (wells 01, 04, 93, 125, 127, 128, 130, 132, 142, 143, 158, 163, 166, 193, 197, 198, 215, 227, 232, 234, 237, 243, 247, 250, 263, 265, 286, 289, 293, 295, 300, 302, 303, 305, 307, 310, 319, 321, 324, 326, 329, 335, 339, 343, 346, 348, 366, 368, 370, 393, and wells 90PZ0211, 90MW0022 and 90MW0054, 90WT0013, J2MW-01, J2EW1-MW1-C, J2EW2-MW3-B,, J2EW3-MW2-B, J2EW0001, J2EW0002, 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 groundwater monitoring program.

The Southeast Ranges have several groundwater plumes defined by concentrations of perchlorate above the HA. As noted in Section 1 above, ETR systems are in place at J-2 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 groundwater monitoring program.

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

The Western Boundary has had 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 groundwater monitoring program.

3. DELIVERABLES SUBMITTED

Deliverables submitted during the reporting period include the following:

- | | |
|---|------------|
| • Monthly Progress Report No. 162, September 2010 | 10/12/210 |
| • Former A Range Proposed Munitions and Explosives of Concern (MEC) Site Reconnaissance and Geophysical Surveys Project Note Addendum | 10/14/2010 |

4. SCHEDULED ACTIONS

The following documents are being prepared or revised during October.

- CIA Draft Feasibility Study
- J-1 Range Decision Document
- Former K Range Investigation Report
- Gun & Mortar Investigation Report
- Gun & Mortar Project Note on 2,4-DNT Bench Test
- Former A Range Investigation Report
- Former A Meandering Path Project Note Addendum
- Former A Soil Screening Project Note
- Small Arms Ranges Project Note on Lysimeters
- Small Arms Ranges Current B Range Project Note on Soil Borings

TABLE 2: MMR Sampling Progress Reporting
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| Area Of Concern | Location | Field Sample ID | Sample Type | Date Sampled | Matrix | SBD | SED |
|-------------------|---------------------|-----------------|-------------|--------------|---------------|-----|-----|
| DEMO 1 RANGE | Monitoring Well #3 | D1-3AA | GW Profile | 10/1/2010 | WATER | 70 | 70 |
| DEMO 1 RANGE | Monitoring Well #3 | D1-3BA | GW Profile | 10/1/2010 | WATER | 80 | 80 |
| DEMO 1 RANGE | Monitoring Well #3 | D1-3BD | FD | 10/1/2010 | WATER | 80 | 80 |
| DEMO 1 RANGE | Monitoring Well #3 | D1-3CA | GW Profile | 10/1/2010 | WATER | 90 | 90 |
| DEMO 1 RANGE | Monitoring Well #3 | D1-3DA | GW Profile | 10/4/2010 | WATER | 100 | 100 |
| DEMO 1 RANGE | Monitoring Well #3 | D1-3EA | GW Profile | 10/4/2010 | WATER | 110 | 110 |
| DEMO 1 RANGE | Monitoring Well #3 | D1-3FA | GW Profile | 10/4/2010 | WATER | 120 | 120 |
| DEMO 1 RANGE | Monitoring Well #3 | D1-3GA | GW Profile | 10/4/2010 | WATER | 130 | 130 |
| DEMO 1 RANGE | Monitoring Well #3 | D1-3HA | GW Profile | 10/5/2010 | WATER | 140 | 140 |
| DEMO 1 RANGE | Monitoring Well #3 | D1-3IA | GW Profile | 10/5/2010 | WATER | 150 | 150 |
| DEMO 1 RANGE | Monitoring Well #4 | D1-4AA | GW Profile | 10/6/2010 | WATER | 60 | 60 |
| DEMO 1 RANGE | Monitoring Well #4 | D1-4BA | GW Profile | 10/6/2010 | WATER | 70 | 70 |
| DEMO 1 RANGE | Monitoring Well #4 | D1-4CA | GW Profile | 10/6/2010 | WATER | 80 | 80 |
| DEMO 1 RANGE | Monitoring Well #4 | D1-4CE | GW Profile | 10/6/2010 | WATER | 0 | 0 |
| DEMO 1 RANGE | Monitoring Well #4 | D1-4DA | GW Profile | 10/6/2010 | WATER | 90 | 90 |
| DEMO 1 RANGE | Monitoring Well #4 | D1-4DD | FD | 10/6/2010 | WATER | 90 | 90 |
| DEMO 1 RANGE | Monitoring Well #4 | D1-4EA | GW Profile | 10/6/2010 | WATER | 100 | 100 |
| DEMO 1 RANGE | Monitoring Well #4 | D1-4FA | GW Profile | 10/6/2010 | WATER | 110 | 110 |
| DEMO 1 RANGE | Monitoring Well #4 | D1-4GA | GW Profile | 10/7/2010 | WATER | 120 | 120 |
| DEMO 1 RANGE | Monitoring Well #4 | D1-4HA | GW Profile | 10/7/2010 | WATER | 130 | 130 |
| DEMO 1 RANGE | Monitoring Well #4 | D1-4IA | GW Profile | 10/7/2010 | WATER | 140 | 140 |
| DEMO 1 RANGE | Monitoring Well #3 | D1-3JA | GW Profile | 10/13/2010 | WATER | 160 | 160 |
| DEMO 1 RANGE | Monitoring Well #3 | D1-3KA | GW Profile | 10/13/2010 | WATER | 170 | 170 |
| DEMO 1 RANGE | Monitoring Well #3 | D1-3LA | GW Profile | 10/13/2010 | WATER | 180 | 180 |
| DEMO 1 RANGE | Monitoring Well #3 | D1-3MA | GW Profile | 10/14/2010 | WATER | 190 | 190 |
| DEMO 1 RANGE | Monitoring Well #2 | D1-2AA | GW Profile | 10/14/2010 | WATER | 62 | 64 |
| DEMO 1 RANGE | Monitoring Well #2 | D1-2BA | GW Profile | 10/14/2010 | WATER | 72 | 74 |
| DEMO 1 RANGE | Monitoring Well #2 | D1-2CA | GW Profile | 10/15/2010 | WATER | 82 | 84 |
| DEMO 1 RANGE | Monitoring Well #2 | D1-2DA | GW Profile | 10/15/2010 | WATER | 90 | 94 |
| DEMO 1 RANGE | Monitoring Well #2 | D1-2EA | GW Profile | 10/15/2010 | WATER | 102 | 104 |
| DEMO 1 RANGE | Monitoring Well # 2 | D1-2FA | GW Profile | 10/18/2010 | WATER | 110 | 114 |
| DEMO 1 RANGE | Monitoring Well # 2 | D1-2GA | GW Profile | 10/18/2010 | WATER | 120 | 124 |
| DEMO 1 RANGE | Monitoring Well # 2 | D1-2HA | GW Profile | 10/19/2010 | WATER | 130 | 134 |
| DEMO 1 RANGE | Monitoring Well #3 | D1-3NA | GW Profile | 10/19/2010 | WATER | 200 | 200 |
| DEMO 1 RANGE | Monitoring Well #3 | D1-3ND | FD | 10/19/2010 | WATER | 200 | 200 |
| DEMOLITION AREA 1 | MW-544 | D1-3AA | N | 10/01/2010 | GROUND WATER | 70 | 70 |
| DEMOLITION AREA 1 | MW-544 | D1-3BA | N | 10/01/2010 | GROUND WATER | 80 | 80 |
| DEMOLITION AREA 1 | MW-544 | D1-3BD | FD | 10/01/2010 | GROUND WATER | 80 | 80 |
| DEMOLITION AREA 1 | MW-544 | D1-3CA | N | 10/01/2010 | GROUND WATER | 90 | 90 |
| DEMOLITION AREA 1 | MW-544 | D1-3DA | N | 10/04/2010 | GROUND WATER | 100 | 100 |
| DEMOLITION AREA 1 | MW-544 | D1-3EA | N | 10/04/2010 | GROUND WATER | 110 | 110 |
| DEMOLITION AREA 1 | MW-544 | D1-3FA | N | 10/04/2010 | GROUND WATER | 120 | 120 |
| DEMOLITION AREA 1 | MW-544 | D1-3GA | N | 10/04/2010 | GROUND WATER | 130 | 130 |
| DEMOLITION AREA 1 | MW-544 | D1-3HA | N | 10/05/2010 | GROUND WATER | 140 | 140 |
| DEMOLITION AREA 1 | MW-544 | D1-3IA | N | 10/05/2010 | GROUND WATER | 150 | 150 |
| DEMOLITION AREA 1 | MW-543 | D1-4AA | N | 10/06/2010 | GROUND WATER | 60 | 60 |
| DEMOLITION AREA 1 | MW-543 | D1-4BA | N | 10/06/2010 | GROUND WATER | 70 | 70 |
| DEMOLITION AREA 1 | MW-543 | D1-4CA | N | 10/06/2010 | GROUND WATER | 80 | 80 |
| DEMOLITION AREA 1 | MW-543 | D1-4DA | N | 10/06/2010 | GROUND WATER | 90 | 90 |
| DEMOLITION AREA 1 | MW-543 | D1-4DD | FD | 10/06/2010 | GROUND WATER | 90 | 90 |
| DEMOLITION AREA 1 | PR-INF | PR-INF-54A | N | 10/06/2010 | Process Water | 0 | 0 |
| DEMOLITION AREA 1 | PR-MID-1 | PR-MID-1-54A | N | 10/06/2010 | Process Water | 0 | 0 |
| DEMOLITION AREA 1 | MW-543 | D1-4EA | N | 10/06/2010 | GROUND WATER | 100 | 100 |
| DEMOLITION AREA 1 | PR-EFF | PR-EFF-54A | N | 10/06/2010 | Process Water | 0 | 0 |
| DEMOLITION AREA 1 | PR-MID-2 | PR-MID-2-54A | N | 10/06/2010 | Process Water | 0 | 0 |
| DEMOLITION AREA 1 | FPR-2-INF | FPR2-INF-54A | N | 10/06/2010 | Process Water | 0 | 0 |

TABLE 2: MMR Sampling Progress Reporting
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| Area Of Concern | Location | Field Sample ID | Sample Type | Date Sampled | Matrix | SBD | SED |
|--------------------|-----------------|---------------------|-------------|--------------|---------------|-----|-----|
| DEMOLITION AREA 1 | FPR2-POST-IX-A | FPR2-POST-IX-A-54A | N | 10/06/2010 | Process Water | 0 | 0 |
| DEMOLITION AREA 1 | FPR2-POST-IX-B | FPR2-POST-IX-B-54A | N | 10/06/2010 | Process Water | 0 | 0 |
| DEMOLITION AREA 1 | FPR-2-GAC-MID1A | FPR2-GAC-MID-1A-54A | N | 10/06/2010 | Process Water | 0 | 0 |
| DEMOLITION AREA 1 | FPR-2-GAC-MID1B | FPR2-GAC-MID-1B-54A | N | 10/06/2010 | Process Water | 0 | 0 |
| DEMOLITION AREA 1 | MW-543 | D1-4FA | N | 10/06/2010 | GROUND WATER | 110 | 110 |
| DEMOLITION AREA 1 | FPR-2-EFF | FPR2-EFF-54A | N | 10/06/2010 | Process Water | 0 | 0 |
| DEMOLITION AREA 1 | MW-543 | D1-4GA | N | 10/07/2010 | GROUND WATER | 120 | 120 |
| DEMOLITION AREA 1 | MW-543 | D1-4HA | N | 10/07/2010 | GROUND WATER | 130 | 130 |
| DEMOLITION AREA 1 | MW-543 | D1-4IA | N | 10/07/2010 | GROUND WATER | 140 | 140 |
| DEMOLITION AREA 1 | MW-544 | D1-3JA | N | 10/13/2010 | GROUND WATER | 160 | 160 |
| DEMOLITION AREA 1 | MW-544 | D1-3KA | N | 10/13/2010 | GROUND WATER | 170 | 170 |
| DEMOLITION AREA 1 | MW-544 | D1-3LA | N | 10/13/2010 | GROUND WATER | 180 | 180 |
| DEMOLITION AREA 1 | MW-544 | D1-3MA | N | 10/14/2010 | GROUND WATER | 190 | 190 |
| DEMOLITION AREA 1 | MW-545 | D1-2AA | N | 10/14/2010 | GROUND WATER | 62 | 64 |
| DEMOLITION AREA 1 | MW-545 | D1-2BA | N | 10/14/2010 | GROUND WATER | 72 | 74 |
| DEMOLITION AREA 1 | MW-545 | D1-2CA | N | 10/15/2010 | GROUND WATER | 82 | 84 |
| DEMOLITION AREA 1 | MW-545 | D1-2DA | N | 10/15/2010 | GROUND WATER | 90 | 94 |
| DEMOLITION AREA 1 | MW-545 | D1-2EA | N | 10/15/2010 | GROUND WATER | 102 | 104 |
| DEMOLITION AREA 1 | MW-545 | D1-2FA | N | 10/18/2010 | GROUND WATER | 110 | 114 |
| DEMOLITION AREA 1 | MW-545 | D1-2GA | N | 10/18/2010 | GROUND WATER | 120 | 124 |
| DEMOLITION AREA 2 | MW-435M1 | MW-435M1_F10 | N | 10/18/2010 | GROUND WATER | 170 | 180 |
| DEMOLITION AREA 2 | MW-435M2 | MW-435M2_F10 | N | 10/18/2010 | GROUND WATER | 150 | 160 |
| DEMOLITION AREA 2 | MW-312M1 | MW-312M1_F10 | N | 10/18/2010 | GROUND WATER | 177 | 187 |
| DEMOLITION AREA 2 | MW-311M1 | MW-311M1_F10 | N | 10/18/2010 | GROUND WATER | 222 | 232 |
| DEMOLITION AREA 2 | MW-311M2 | MW-311M2_F10 | N | 10/18/2010 | GROUND WATER | 200 | 210 |
| DEMOLITION AREA 2 | MW-380M1 | MW-380M1_F10 | N | 10/18/2010 | GROUND WATER | 227 | 237 |
| DEMOLITION AREA 2 | MW-380M2 | MW-380M2_F10 | N | 10/18/2010 | GROUND WATER | 206 | 216 |
| DEMOLITION AREA 2 | MW-161S | MW-161S_F10 | N | 10/20/2010 | GROUND WATER | 148 | 158 |
| DEMOLITION AREA 2 | MW-160S | MW-160S_F10 | N | 10/20/2010 | GROUND WATER | 138 | 148 |
| DEMOLITION AREA 2 | MW-160S | MW-160S_F10D | FD | 10/20/2010 | GROUND WATER | 138 | 148 |
| DEMOLITION AREA 2 | MW-262M1 | MW-262M1_F10 | N | 10/20/2010 | GROUND WATER | 226 | 236 |
| DEMOLITION AREA 2 | MW-259M1 | MW-259M1_F10 | N | 10/20/2010 | GROUND WATER | 189 | 199 |
| DEMOLITION AREA 2 | MW-404M1 | MW-404M1_F10 | N | 10/20/2010 | GROUND WATER | 219 | 229 |
| DEMOLITION AREA 2 | MW-404M2 | MW-404M2_F10 | N | 10/20/2010 | GROUND WATER | 200 | 210 |
| DEMOLITION AREA 2 | MW-16S | MW-16S_F10 | N | 10/20/2010 | GROUND WATER | 125 | 135 |
| FORMER K RANGE | MW-339M1 | MW-339M1_F10 | N | 09/29/2010 | GROUND WATER | 233 | 243 |
| FORMER K RANGE | MW-339M2 | MW-339M2_F10 | N | 09/29/2010 | GROUND WATER | 213 | 223 |
| J1 RANGE SOUTHEAST | J1S-INF | J1S-INF-35A | N | 10/06/2010 | Process Water | 0 | 0 |
| J1 RANGE SOUTHEAST | J1S-MID-2 | J1S-MID-2-35A | N | 10/06/2010 | Process Water | 0 | 0 |
| J1 RANGE SOUTHEAST | J1S-EFF | J1S-EFF-35A | N | 10/06/2010 | Process Water | 0 | 0 |
| J2 RANGE EAST | MW-215M1 | MW-215M1_F10 | N | 09/29/2010 | GROUND WATER | 240 | 250 |
| J2 RANGE EAST | MW-215M1 | MW-215M1_F10 | N | 09/29/2010 | GROUND WATER | 240 | 250 |
| J2 RANGE EAST | MW-215M2 | MW-215M2_F10 | N | 09/29/2010 | GROUND WATER | 205 | 215 |
| J2 RANGE EAST | MW-215M2 | MW-215M2_F10 | N | 09/29/2010 | GROUND WATER | 205 | 215 |
| J2 RANGE EAST | MW-339M1 | MW-339M1_F10 | N | 09/29/2010 | GROUND WATER | 233 | 243 |
| J2 RANGE EAST | MW-339M2 | MW-339M2_F10 | N | 09/29/2010 | GROUND WATER | 213 | 223 |
| J2 RANGE EAST | MW-365M2 | MW-365M2_F10 | N | 09/29/2010 | GROUND WATER | 206 | 216 |
| J2 RANGE EAST | MW-319M1 | MW-319M1_F10 | N | 09/29/2010 | GROUND WATER | 200 | 210 |
| J2 RANGE EAST | MW-319M2 | MW-319M2_F10 | N | 09/29/2010 | GROUND WATER | 165 | 175 |
| J2 RANGE EAST | MW-366M1 | MW-366M1_F10 | N | 09/30/2010 | GROUND WATER | 215 | 225 |
| J2 RANGE EAST | MW-366M2 | MW-366M2_F10 | N | 09/30/2010 | GROUND WATER | 175 | 185 |
| J2 RANGE EAST | MW-366M3 | MW-366M3_F10 | N | 09/30/2010 | GROUND WATER | 145 | 155 |
| J2 RANGE EAST | MW-57D | MW-57D_F10 | N | 09/30/2010 | GROUND WATER | 213 | 223 |
| J2 RANGE EAST | MW-334M1 | MW-334M1_F10 | N | 09/30/2010 | GROUND WATER | 285 | 295 |
| J2 RANGE EAST | MW-354M1 | MW-354M1_F10 | N | 09/30/2010 | GROUND WATER | 275 | 285 |
| J2 RANGE EAST | MW-354M2 | MW-354M2_F10 | N | 09/30/2010 | GROUND WATER | 235 | 245 |

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| Area Of Concern | Location | Field Sample ID | Sample Type | Date Sampled | Matrix | SBD | SED |
|-----------------|------------|-----------------|-------------|--------------|---------------|-------|-------|
| J2 RANGE EAST | MW-351M1 | MW-351M1_F10 | N | 10/04/2010 | GROUND WATER | 279 | 289 |
| J2 RANGE EAST | MW-351M2 | MW-351M2_F10 | N | 10/04/2010 | GROUND WATER | 234 | 244 |
| J2 RANGE EAST | MW-393D | MW-393D_F10 | N | 10/04/2010 | GROUND WATER | 314 | 324 |
| J2 RANGE EAST | MW-393M1 | MW-393M1_F10 | N | 10/04/2010 | GROUND WATER | 268 | 278 |
| J2 RANGE EAST | MW-393M2 | MW-393M2_F10 | N | 10/04/2010 | GROUND WATER | 218 | 228 |
| J2 RANGE EAST | MW-342M1 | MW-342M1_F10 | N | 10/04/2010 | GROUND WATER | 194 | 204 |
| J2 RANGE EAST | J2MW-05M1 | J2MW-05M1_F10 | N | 10/05/2010 | GROUND WATER | 225 | 235 |
| J2 RANGE EAST | J2MW-05M2 | J2MW-05M2_F10 | N | 10/05/2010 | GROUND WATER | 185 | 195 |
| J2 RANGE EAST | J2MW-04M1 | J2MW-04M1_F10 | N | 10/05/2010 | GROUND WATER | 257 | 267 |
| J2 RANGE EAST | J2MW-04M1 | J2MW-04M1_F10D | FD | 10/05/2010 | GROUND WATER | 257 | 267 |
| J2 RANGE EAST | J2MW-04M2 | J2MW-04M2_F10 | N | 10/05/2010 | GROUND WATER | 210 | 220 |
| J2 RANGE EAST | MW-436M1 | MW-436M1_F10 | N | 10/05/2010 | GROUND WATER | 295.5 | 305.5 |
| J2 RANGE EAST | J2E-INF-I | J2E-INF-I-25A | N | 10/05/2010 | Process Water | 0 | 0 |
| J2 RANGE EAST | J2E-MID-1I | J2E-MID-1I-25A | N | 10/05/2010 | Process Water | 0 | 0 |
| J2 RANGE EAST | J2E-MID-2I | J2E-MID-2I-25A | N | 10/05/2010 | Process Water | 0 | 0 |
| J2 RANGE EAST | J2E-MID-1H | J2E-MID-1H-25A | N | 10/05/2010 | Process Water | 0 | 0 |
| J2 RANGE EAST | J2E-MID-2H | J2E-MID-2H-25A | N | 10/05/2010 | Process Water | 0 | 0 |
| J2 RANGE EAST | J2E-EFF-IH | J2E-EFF-IH-25A | N | 10/05/2010 | Process Water | 0 | 0 |
| J2 RANGE EAST | MW-436M2 | MW-436M2_F10 | N | 10/05/2010 | GROUND WATER | 235 | 245 |
| J2 RANGE EAST | MW-358M1 | MW-358M1_F10 | N | 10/05/2010 | GROUND WATER | 230 | 240 |
| J2 RANGE EAST | MW-355M1 | MW-355M1_F10 | N | 10/07/2010 | GROUND WATER | 220 | 230 |
| J2 RANGE EAST | MW-362M1 | MW-362M1_F10 | N | 10/07/2010 | GROUND WATER | 229 | 239 |
| J2 RANGE EAST | J2E-INF-K | J2E-INF-K-25A | N | 10/07/2010 | Process Water | 0 | 0 |
| J2 RANGE EAST | J2E-MID-1K | J2E-MID-1K-25A | N | 10/07/2010 | Process Water | 0 | 0 |
| J2 RANGE EAST | J2E-MID-2K | J2E-MID-2K-25A | N | 10/07/2010 | Process Water | 0 | 0 |
| J2 RANGE EAST | J2E-EFF-K | J2E-EFF-K-25A | N | 10/07/2010 | Process Water | 0 | 0 |
| J2 RANGE EAST | J2E-INF-J | J2E-INF-J-25A | N | 10/07/2010 | Process Water | 0 | 0 |
| J2 RANGE EAST | J2E-MID-1J | J2E-MID-1J-25A | N | 10/07/2010 | Process Water | 0 | 0 |
| J2 RANGE EAST | J2E-MID-2J | J2E-MID-2J-25A | N | 10/07/2010 | Process Water | 0 | 0 |
| J2 RANGE EAST | J2E-EFF-J | J2E-EFF-J-25A | N | 10/07/2010 | Process Water | 0 | 0 |
| J2 RANGE NORTH | MW-366M1 | MW-366M1_F10 | N | 09/30/2010 | GROUND WATER | 215 | 225 |
| J2 RANGE NORTH | MW-366M2 | MW-366M2_F10 | N | 09/30/2010 | GROUND WATER | 175 | 185 |
| J2 RANGE NORTH | MW-366M3 | MW-366M3_F10 | N | 09/30/2010 | GROUND WATER | 145 | 155 |
| J2 RANGE NORTH | J2N-INF-G | J2N-INF-G-49A | N | 10/05/2010 | Process Water | 0 | 0 |
| J2 RANGE NORTH | J2N-MID-1G | J2N-MID-1G-49A | N | 10/05/2010 | Process Water | 0 | 0 |
| J2 RANGE NORTH | J2N-MID-2G | J2N-MID-2G-49A | N | 10/05/2010 | Process Water | 0 | 0 |
| J2 RANGE NORTH | J2N-EFF-G | J2N-EFF-G-49A | N | 10/05/2010 | Process Water | 0 | 0 |
| J2 RANGE NORTH | J2N-INF | J2N-INF-49A | N | 10/05/2010 | Process Water | 0 | 0 |
| J2 RANGE NORTH | J2N-MID-1E | J2N-MID-1E-49A | N | 10/05/2010 | Process Water | 0 | 0 |
| J2 RANGE NORTH | J2N-MID-2E | J2N-MID-2E-49A | N | 10/05/2010 | Process Water | 0 | 0 |
| J2 RANGE NORTH | J2N-MID-1F | J2N-MID-1F-49A | N | 10/05/2010 | Process Water | 0 | 0 |
| J2 RANGE NORTH | J2N-MID-2F | J2N-MID-2F-49A | N | 10/05/2010 | Process Water | 0 | 0 |
| J2 RANGE NORTH | J2N-EFF-EF | J2N-EFF-EF-49A | N | 10/05/2010 | Process Water | 0 | 0 |
| J3 RANGE | LKSNK0007 | LKSNK0007_SEP10 | N | 09/30/2010 | SURFACE WATER | 0 | 4 |
| J3 RANGE | LKSNK0005 | LKSNK0005_SEP10 | N | 09/30/2010 | SURFACE WATER | 0 | 4 |
| J3 RANGE | LKSNK0006 | LKSNK0006_SEP10 | N | 09/30/2010 | SURFACE WATER | 0 | 1 |
| J3 RANGE | MW-193M1 | MW-193M1_F10 | N | 10/07/2010 | GROUND WATER | 57 | 62 |
| J3 RANGE | MW-193M1 | MW-193M1_F10D | FD | 10/07/2010 | GROUND WATER | 57 | 62 |
| J3 RANGE | MW-232M1 | MW-232M1_F10 | N | 10/07/2010 | GROUND WATER | 77.5 | 82.5 |
| J3 RANGE | MW-232M2 | MW-232M2_F10 | N | 10/07/2010 | GROUND WATER | 61 | 66 |
| J3 RANGE | MW-227M1 | MW-227M1_F10 | N | 10/07/2010 | GROUND WATER | 130 | 140 |
| J3 RANGE | MW-227M2 | MW-227M2_F10 | N | 10/07/2010 | GROUND WATER | 110 | 120 |
| J3 RANGE | MW-227M2 | MW-227M2_F10D | FD | 10/07/2010 | GROUND WATER | 110 | 120 |
| J3 RANGE | MW-227M3 | MW-227M3_F10 | N | 10/07/2010 | GROUND WATER | 65 | 75 |
| J3 RANGE | MW-142M2 | MW142M2_F10 | N | 10/11/2010 | GROUND WATER | 140 | 150 |
| J3 RANGE | MW-142M2 | MW142M2_F10D | FD | 10/11/2010 | GROUND WATER | 140 | 150 |

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| Area Of Concern | Location | Field Sample ID | Sample Type | Date Sampled | Matrix | SBD | SED |
|-----------------|-------------------|---------------------|-------------|--------------|---------------|-------|-------|
| J3 RANGE | MW-143M1 | MW-143M1_F10 | N | 10/11/2010 | GROUND WATER | 144 | 154 |
| J3 RANGE | MW-143M2 | MW-143M2_F10 | N | 10/11/2010 | GROUND WATER | 117 | 122 |
| J3 RANGE | MW-143M3 | MW-143M3_F10 | N | 10/11/2010 | GROUND WATER | 107 | 112 |
| J3 RANGE | MW-143M3 | MW-143M3_F10D | FD | 10/11/2010 | GROUND WATER | 107 | 112 |
| J3 RANGE | MW-144M2 | MW-144M2_F10 | N | 10/11/2010 | GROUND WATER | 130 | 140 |
| J3 RANGE | MW-155M1 | MW-155M1_F10 | N | 10/11/2010 | GROUND WATER | 124 | 134 |
| J3 RANGE | MW-157M1 | MW-157M1_F10 | N | 10/12/2010 | GROUND WATER | 154 | 164 |
| J3 RANGE | MW-157M2 | MW-157M2_F10 | N | 10/12/2010 | GROUND WATER | 110 | 120 |
| J3 RANGE | MW-157M3 | MW-157M3_F10 | N | 10/12/2010 | GROUND WATER | 70 | 80 |
| J3 RANGE | MW-157M3 | MW-157M3_F10D | FD | 10/12/2010 | GROUND WATER | 70 | 80 |
| J3 RANGE | J3-INF | J3-INF-49A | N | 10/12/2010 | Process Water | 0 | 0 |
| J3 RANGE | J3-MID-1 | J3-MID-1-49A | N | 10/12/2010 | Process Water | 0 | 0 |
| J3 RANGE | J3-MID-2 | J3-MID-2-49A | N | 10/12/2010 | Process Water | 0 | 0 |
| J3 RANGE | J3-EFF | J3-EFF-49A | N | 10/12/2010 | Process Water | 0 | 0 |
| J3 RANGE | MW-250M1 | MW-250M1_F10 | N | 10/12/2010 | GROUND WATER | 185 | 195 |
| J3 RANGE | MW-250M2 | MW-250M2_F10 | N | 10/12/2010 | GROUND WATER | 145 | 155 |
| J3 RANGE | MW-250M3 | MW-250M3_F10 | N | 10/12/2010 | GROUND WATER | 95 | 105 |
| J3 RANGE | MW-247M1 | MW-247M1_F10 | N | 10/12/2010 | GROUND WATER | 180 | 190 |
| J3 RANGE | J3EW0032 | J3EW0032_F10 | N | 10/12/2010 | GROUND WATER | 102 | 152 |
| J3 RANGE | MW-247M2 | MW-247M2_F10 | N | 10/12/2010 | GROUND WATER | 125 | 135 |
| J3 RANGE | MW-247M3 | MW-247M3_F10 | N | 10/12/2010 | GROUND WATER | 95 | 105 |
| J3 RANGE | 90EW0001 | 90EW0001_F10 | N | 10/12/2010 | GROUND WATER | 83.1 | 143.8 |
| J3 RANGE | J3EWIP1 | J3EWIP1_F10 | N | 10/12/2010 | GROUND WATER | 153 | 193 |
| J3 RANGE | J3EWIP1 | J3EWIP1_F10D | FD | 10/12/2010 | GROUND WATER | 153 | 193 |
| J3 RANGE | MW-343M1 | MW-343M1_F10 | N | 10/13/2010 | GROUND WATER | 215 | 225 |
| J3 RANGE | MW-343M2 | MW-343M2_F10 | N | 10/13/2010 | GROUND WATER | 167 | 172 |
| J3 RANGE | J3-MW-1-C | J3-MW-1-C_F10 | N | 10/13/2010 | GROUND WATER | 203.6 | 213.6 |
| J3 RANGE | J3-MW-1-B | J3-MW-1-B_F10 | N | 10/13/2010 | GROUND WATER | 175.6 | 185.6 |
| J3 RANGE | 90MP0059B | 90MP0059B_F10 | N | 10/13/2010 | GROUND WATER | 116.4 | 118.9 |
| J3 RANGE | MW-193S | MW-193S_F10 | N | 10/14/2010 | GROUND WATER | 31 | 36 |
| J3 RANGE | MW-198M1 | MW-198M1_F10 | N | 10/14/2010 | GROUND WATER | 150 | 155 |
| J3 RANGE | MW-198M2 | MW-198M2_F10 | N | 10/14/2010 | GROUND WATER | 120 | 125 |
| J3 RANGE | MW-198M2 | MW-198M2_F10D | FD | 10/14/2010 | GROUND WATER | 120 | 125 |
| J3 RANGE | MW-198M3 | MW-198M3_F10 | N | 10/14/2010 | GROUND WATER | 100 | 105 |
| J3 RANGE | MW-198M4 | MW-198M3_F10 | N | 10/14/2010 | GROUND WATER | 70 | 75 |
| J3 RANGE | MW-198M4 | MW-198M3_F10D | FD | 10/14/2010 | GROUND WATER | 70 | 75 |
| J3 RANGE | 90MW0104B | 90MW0104B_F10 | N | 10/14/2010 | GROUND WATER | 115 | 120 |
| J3 RANGE | 90MW0104C | 90MW0104C_F10 | N | 10/14/2010 | GROUND WATER | 84.8 | 89.8 |
| J3 RANGE | LKSNK0007 | LKSNK0007_OCT10 | N | 10/18/2010 | SURFACE WATER | 0 | 4 |
| J3 RANGE | LKSNK0005 | LKSNK0005_OCT10 | N | 10/18/2010 | SURFACE WATER | 0 | 4 |
| J3 RANGE | LKSNK0006 | LKSNK0006_OCT10 | N | 10/18/2010 | SURFACE WATER | 0 | 1 |
| L RANGE | Consolidated shot | TT092310LRNG011 | BIP | 10/14/2010 | SOIL | 0 | 0.25 |
| L RANGE | Consolidated shot | TT092310LRNG012 | BIP | 10/14/2010 | SOIL | 0 | 0.25 |
| L RANGE | Consolidated shot | TT092310LRNG013 | BIP | 10/14/2010 | SOIL | 0 | 0.25 |
| L RANGE | Consolidated shot | TT092310LRNG014 | BIP | 10/14/2010 | SOIL | 0 | 0.25 |
| L RANGE | SSLRCSL02 | TT092310LRNG01PC30A | N | 10/14/2010 | SOIL | 0 | 0.25 |
| L RANGE | SSLRCSL02 | TT092310LRNG01PC50A | N | 10/14/2010 | SOIL | 0 | 0.25 |
| L RANGE | SSLRCSL02 | TT092310LRNG01PC50B | FR | 10/14/2010 | SOIL | 0 | 0.25 |
| L RANGE | SSLRCSL02 | TT092310LRNG01PC50C | FR | 10/14/2010 | SOIL | 0 | 0.25 |
| L RANGE | MW-530S | MW-530S_F10 | N | 10/19/2010 | GROUND WATER | 97 | 107 |
| L RANGE | MW-529M1 | MW-529M1_F10 | N | 10/19/2010 | GROUND WATER | 107 | 117 |
| L RANGE | MW-236S | MW-236S_F10 | N | 10/19/2010 | GROUND WATER | 96 | 106 |
| L RANGE | MW-238M2 | MW-238M2_F10 | N | 10/19/2010 | GROUND WATER | 125 | 135 |
| L RANGE | MW-291M2 | MW-291M2_F10 | N | 10/19/2010 | GROUND WATER | 125 | 135 |
| L RANGE | MW-291M2 | MW-291M2_F10D | FD | 10/19/2010 | GROUND WATER | 125 | 135 |

TABLE 2: MMR Sampling Progress Reporting
Period: 1 October - 31 October

| Area Of Concern | Location | Field Sample ID | Sample Type | Date Sampled | Matrix | SBD | SED |
|-----------------|----------|-----------------|-------------|--------------|--------|-----|-----|
|-----------------|----------|-----------------|-------------|--------------|--------|-----|-----|

N = Normal Sample
FD = Field Duplicate
FR = Field Replicate

BIP = Blown in Place
GW = Groundwater

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|--------------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J3 RANGE | MW-227M2 | MW-227M2_F10 | 110 | 120 | 10/07/2010 | SW6860 | Perchlorate | 2.5 | | UG/L | 2 |
| J3 RANGE | MW-227M2 | MW-227M2_F10 | 110 | 120 | 10/07/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.6 | | UG/L | 2 |
| J3 RANGE | MW-227M2 | MW-227M2_F10D | 110 | 120 | 10/07/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.8 | | UG/L | 2 |
| J2 RANGE EAST | J2MW-04M1 | J2MW-04M1_F10 | 257 | 267 | 10/05/2010 | SW6860 | Perchlorate | 3.1 | | UG/L | 2 |
| J2 RANGE EAST | J2MW-04M1 | J2MW-04M1_F10 | 257 | 267 | 10/05/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.6 | | UG/L | 2 |
| J2 RANGE EAST | J2MW-04M1 | J2MW-04M1_F10D | 257 | 267 | 10/05/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.6 | | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | MW-215M2_F10 | 205 | 215 | 09/29/2010 | SW6860 | Perchlorate | 4.0 | | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | MW-215M2_F10 | 205 | 215 | 09/29/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| J2 RANGE EAST | J2MW-01M2 | J2MW-01M2_F10 | 245 | 255 | 09/15/2010 | SW6860 | Perchlorate | 29.4 | | UG/L | 2 |
| J2 RANGE EAST | J2MW-01M2 | J2MW-01M2_F10 | 245 | 255 | 09/15/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.0 | | UG/L | 2 |
| J2 RANGE EAST | J2MW-01M2 | J2MW-01M2_F10D | 245 | 255 | 09/15/2010 | SW6860 | Perchlorate | 30.7 | | UG/L | 2 |
| J2 RANGE EAST | J2MW-01M2 | J2MW-01M2_F10D | 245 | 255 | 09/15/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.5 | | UG/L | 2 |
| J2 RANGE EAST | MW-310M1 | MW-310M1_F10 | 171 | 181 | 09/14/2010 | SW6860 | Perchlorate | 2.8 | | UG/L | 2 |
| J2 RANGE EAST | MW-310M1 | MW-310M1_F10D | 171 | 181 | 09/14/2010 | SW6860 | Perchlorate | 2.8 | | UG/L | 2 |
| J2 RANGE EAST | MW-335M1 | MW-335M1_F10 | 255 | 265 | 09/14/2010 | SW6860 | Perchlorate | 4.8 | | UG/L | 2 |
| J2 RANGE EAST | MW-335M1 | MW-335M1_F10D | 255 | 265 | 09/14/2010 | SW6860 | Perchlorate | 4.7 | | UG/L | 2 |
| J2 RANGE EAST | MW-307M3 | MW-307M3_F10 | 126 | 136 | 09/14/2010 | SW6860 | Perchlorate | 2.9 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW1-MW1-C | J2EW1-MW1-C_FAL10 | 240.8 | 250.8 | 09/08/2010 | SW6860 | Perchlorate | 179 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW1-MW1-C | J2EW1-MW1-C_FAL10 | 240.8 | 250.8 | 09/08/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.7 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW1-MW1-C | J2EW1-MW1-C_FAL10D | 240.8 | 250.8 | 09/08/2010 | SW6860 | Perchlorate | 164 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-313M2 | MW-313M2_FAL10 | 215 | 225 | 09/07/2010 | SW6860 | Perchlorate | 6.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-313M2 | MW-313M2_FAL10D | 215 | 225 | 09/07/2010 | SW6860 | Perchlorate | 6.0 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW2-MW3-B | J2EW2-MW3-B_FAL10 | 211.7 | 221.7 | 09/07/2010 | SW6860 | Perchlorate | 21.7 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW2-MW3-B | J2EW2-MW3-B_FAL10D | 211.7 | 221.7 | 09/07/2010 | SW6860 | Perchlorate | 21.8 | | UG/L | 2 |
| FORMER K RANGE | MW-368M2 | MW-368M2_F10 | 203 | 213 | 09/02/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.1 | | UG/L | 2 |
| FORMER K RANGE | MW-368M2 | MW-368M2_F10 | 203 | 213 | 09/02/2010 | SW6860 | Perchlorate | 45.6 | | UG/L | 2 |
| FORMER K RANGE | MW-368M2 | MW-368M2_F10D | 203 | 213 | 09/02/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.2 | | UG/L | 2 |
| FORMER K RANGE | MW-368M2 | MW-368M2_F10D | 203 | 213 | 09/02/2010 | SW6860 | Perchlorate | 43.5 | | UG/L | 2 |
| FORMER K RANGE | MW-368M1 | MW-368M1_F10 | 237 | 247 | 09/02/2010 | SW6860 | Perchlorate | 63.1 | | UG/L | 2 |
| FORMER K RANGE | MW-368M1 | MW-368M1_F10D | 237 | 247 | 09/02/2010 | SW6860 | Perchlorate | 69.9 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0001 | J2EW0001_FAL10 | 179 | 234 | 08/30/2010 | SW6860 | Perchlorate | 18.9 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0001 | J2EW0001_FAL10D | 179 | 234 | 08/30/2010 | SW6860 | Perchlorate | 18.3 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0002 | J2EW0002_FAL10 | 198 | 233 | 08/30/2010 | SW6860 | Perchlorate | 3.2 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M2 | MW-234M2_FAL10D | 110 | 120 | 08/25/2010 | SW8330 | 2,4,6-Trinitrotoluene | 2.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | MW-234M1_FAL10 | 130 | 140 | 08/25/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | MW-289M2_FAL10 | 162 | 172 | 08/24/2010 | SW6860 | Perchlorate | 2.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-532M2 | MW-532M2_TRI10 | 138 | 148 | 08/17/2010 | SW6860 | Perchlorate | 7.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-532M2 | MW-532M2_TRI10D | 138 | 148 | 08/17/2010 | SW6860 | Perchlorate | 7.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-532M1 | MW-532M1_TRI10 | 168 | 178 | 08/17/2010 | SW6860 | Perchlorate | 5.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-223M2 | MW-223M2_SPR10 | 185 | 195 | 06/29/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | MW-01S_SPR10 | 114 | 124 | 06/23/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.4 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-183M1 | MW-183M1_SPR10 | 286 | 296 | 06/22/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.8 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | MW-87M1_SPR10 | 194 | 204 | 06/14/2010 | SW6850 | Perchlorate | 4.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | MW-87M1_SPR10D | 194 | 204 | 06/14/2010 | SW6850 | Perchlorate | 4.7 | | UG/L | 2 |
| L RANGE | TTAKHL | LRSEEP5W | 0 | 0 | 06/11/2010 | SW6010B | Arsenic | 20.2 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-184M1 | MW-184M1_SPR10 | 186 | 196 | 06/09/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | MW-184M1_SPR10D | 186 | 196 | 06/09/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | MW-91S_SPR10 | 124 | 134 | 06/08/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | MW-91S_SPR10D | 124 | 134 | 06/08/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | MW-91M1_SPR10 | 170 | 180 | 06/08/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2_SPR10 | 213 | 223 | 06/08/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2_SPR10 | 213 | 223 | 06/08/2010 | SW6850 | Perchlorate | 3.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2_SPR10D | 173 | 183 | 06/08/2010 | SW6850 | Perchlorate | 4.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_SPR10 | 214 | 224 | 06/03/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 16.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_SPR10 | 214 | 224 | 06/03/2010 | SW6850 | Perchlorate | 9.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_SPR10D | 214 | 224 | 06/03/2010 | SW6850 | Perchlorate | 9.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_SPR10D | 214 | 224 | 06/03/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 15.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | MW-235M1_SPR10 | 154 | 164 | 06/01/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |
| J1 RANGE NORTH | MW-487M2 | MW-487M2_SPR10 | 195 | 205 | 06/01/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | | UG/L | 2 |
| J1 RANGE NORTH | MW-487M2 | MW-487M2_SPR10D | 195 | 205 | 06/01/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | MW-113M2_SPR10 | 190 | 200 | 06/01/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | MW-113M2_SPR10D | 190 | 200 | 06/01/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | MW-207M1_SPR10 | 254 | 264 | 05/26/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | MW-207M1_SPR10D | 254 | 264 | 05/26/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | MW-209M1_SPR10 | 240 | 250 | 05/26/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | MW-209M1_SPR10D | 240 | 250 | 05/26/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | MW-178M1_SPR10 | 257 | 267 | 05/25/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | MW-176M1_SPR10 | 270 | 280 | 05/25/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | MW-176M1_SPR10D | 270 | 280 | 05/25/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-326M2 | MW-326M2_SPR10 | 196 | 206 | 05/19/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 15.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-326M2 | MW-326M2_SPR10 | 196 | 206 | 05/19/2010 | SW6850 | Perchlorate | 9.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-346M3 | MW-346M3_SPR10 | 175 | 185 | 05/19/2010 | SW6850 | Perchlorate | 6.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-346M3 | MW-346M3_SPR10 | 175 | 185 | 05/19/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-346M1 | MW-346M1_SPR10 | 245 | 255 | 05/19/2010 | SW6850 | Perchlorate | 40.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-346M1 | MW-346M1_SPR10D | 245 | 255 | 05/19/2010 | SW6850 | Perchlorate | 40.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-303M2 | MW-303M2_SPR10 | 235 | 245 | 05/19/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 13.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-303M2 | MW-303M2_SPR10 | 235 | 245 | 05/19/2010 | SW6850 | Perchlorate | 3.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-303M2 | MW-303M2_SPR10D | 235 | 245 | 05/19/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 13.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-370M2 | MW-370M2_SPR10 | 216 | 226 | 05/17/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-370M2 | MW-370M2_SPR10 | 216 | 226 | 05/17/2010 | SW6850 | Perchlorate | 24.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-370M2 | MW-370M2_SPR10D | 216 | 226 | 05/17/2010 | SW6850 | Perchlorate | 24.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-370M2 | MW-370M2_SPR10D | 216 | 226 | 05/17/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-286M2 | MW-286M2_SPR10 | 205 | 215 | 05/17/2010 | SW6850 | Perchlorate | 8.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-286M2 | MW-286M2_SPR10D | 205 | 215 | 05/17/2010 | SW6850 | Perchlorate | 8.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-265M3 | MW-265M3_SPR10 | 200 | 210 | 05/13/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-265M2 | MW-265M2_SPR10 | 225 | 235 | 05/13/2010 | SW6850 | Perchlorate | 13.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-265M2 | MW-265M2_SPR10D | 225 | 235 | 05/13/2010 | SW6850 | Perchlorate | 13.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-369M1 | MW-369M1_SPR10 | 254 | 264 | 05/12/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.3 | | UG/L | 2 |
| J1 RANGE NORTH | MW-486M1 | MW-486M1_SPR10 | 185.7 | 195.7 | 05/12/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-486M1 | MW-486M1_SPR10D | 185.7 | 195.7 | 05/12/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.5 | | UG/L | 2 |
| J1 RANGE NORTH | MW-477M2 | MW-477M2_SPR10 | 146 | 156 | 05/12/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | MW-284M2_SPR10 | 45 | 55 | 05/10/2010 | SW6850 | Perchlorate | 5.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | MW-284M2_SPR10D | 45 | 55 | 05/10/2010 | SW6850 | Perchlorate | 5.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-323M2 | MW-323M2_SPR10 | 120 | 130 | 05/06/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-323M2 | MW-323M2_SPR10D | 120 | 130 | 05/06/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | MW-279M2_SPR10 | 83 | 88 | 05/06/2010 | SW6850 | Perchlorate | 8.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | MW-279M2_SPR10D | 83 | 88 | 05/06/2010 | SW6850 | Perchlorate | 7.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | MW-278M2_SPR10 | 97 | 102 | 05/05/2010 | SW6850 | Perchlorate | 2.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-441M2 | MW-441M2_SPR10 | 109.5 | 119.5 | 05/05/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-432 | MW-432_SPR10 | 88 | 188 | 05/05/2010 | SW6860 | Perchlorate | 3.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-432 | MW-432_SPR10 | 88 | 188 | 05/05/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-432 | MW-432_SPR10D | 88 | 188 | 05/05/2010 | SW6860 | Perchlorate | 3.0 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-360M2 | MW-360M2_SPR10 | 102 | 112 | 04/29/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1_SPR10 | 200 | 210 | 04/27/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 15.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1_SPR10 | 200 | 210 | 04/27/2010 | SW6860 | Perchlorate | 93.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1_SPR10D | 200 | 210 | 04/27/2010 | SW6860 | Perchlorate | 92.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | MW-19S_SPR10 | 38 | 48 | 04/22/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 11.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | MW-19S_SPR10D | 38 | 48 | 04/22/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 11.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | MW-210M2_SPR10 | 156 | 166 | 04/20/2010 | SW6860 | Perchlorate | 3.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | MW-210M2_SPR10D | 156 | 166 | 04/20/2010 | SW6860 | Perchlorate | 4.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-532M2 | MW-532M2_SPR10 | 138 | 148 | 04/19/2010 | SW6860 | Perchlorate | 8.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-532M2 | MW-532M2_SPR10D | 138 | 148 | 04/19/2010 | SW6860 | Perchlorate | 7.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-532M1 | MW-532M1_SPR10 | 168 | 178 | 04/19/2010 | SW6860 | Perchlorate | 3.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-431 | MW-431_SPR10 | 88 | 188 | 04/19/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-341M3 | MW-341M3_SPR10 | 210 | 220 | 04/16/2010 | SW6860 | Perchlorate | 2.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-341M3 | MW-341M3_SPR10D | 210 | 220 | 04/16/2010 | SW6860 | Perchlorate | 2.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | MW-34M1_SPR10 | 151 | 161 | 04/14/2010 | SW6860 | Perchlorate | 3.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-139M2 | MW-139M2_SPR10 | 154 | 164 | 04/14/2010 | SW6860 | Perchlorate | 7.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-36M2 | MW-36M2_SPR10 | 131 | 141 | 04/13/2010 | SW6860 | Perchlorate | 2.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-36M2 | MW-36M2_SPR10D | 131 | 141 | 04/13/2010 | SW6860 | Perchlorate | 2.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-36M1 | MW-36M1_SPR10 | 152 | 162 | 04/13/2010 | SW6860 | Perchlorate | 5.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-36M1 | MW-36M1_SPR10D | 152 | 162 | 04/13/2010 | SW6860 | Perchlorate | 5.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | MW-77M2_SPR10 | 120 | 130 | 04/08/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 29.8 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| DEMOLITION AREA 1 | MW-77M2 | MW-77M2_SPR10D | 120 | 130 | 04/08/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 29.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | MW-76M2_SPR10 | 105 | 115 | 04/08/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 10.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | MW-76M2_SPR10D | 105 | 115 | 04/08/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | MW-76M1_SPR10 | 125 | 135 | 04/08/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 14.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | MW-76M1_SPR10D | 125 | 135 | 04/08/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 13.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | MW-31S_SPR10 | 98 | 113 | 04/08/2010 | SW8330 | 2,4,6-Trinitrotoluene | 2.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | MW-31S_SPR10 | 98 | 113 | 04/08/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.1 | | UG/L | 2 |
| B RANGE | MW-538M1 | MW-538M1_SPR10F | 107 | 117 | 04/01/2010 | SW6010B | Antimony | 10.8 | J | UG/L | 6 |
| B RANGE | MW-538M1 | MW-538M1_SPR10 | 107 | 117 | 04/01/2010 | SW6010B | Lead | 23.8 | | UG/L | 15 |
| J3 RANGE | J3EWIP1 | J3EWIP1_SPR10 | 153 | 193 | 03/24/2010 | SW6860 | Perchlorate | 6.4 | | UG/L | 2 |
| J2 RANGE EAST | MW-335M1 | MW-335M1_SPR10 | 255 | 265 | 03/09/2010 | SW6860 | Perchlorate | 18.2 | | UG/L | 2 |
| FORMER K RANGE | MW-368M2 | MW-368M2_SPR10 | 203 | 213 | 03/08/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 13.0 | | UG/L | 2 |
| FORMER K RANGE | MW-368M2 | MW-368M2_SPR10 | 203 | 213 | 03/08/2010 | SW6860 | Perchlorate | 50.6 | | UG/L | 2 |
| FORMER K RANGE | MW-368M2 | MW-368M2_SPR10D | 203 | 213 | 03/08/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.2 | | UG/L | 2 |
| FORMER K RANGE | MW-368M2 | MW-368M2_SPR10D | 203 | 213 | 03/08/2010 | SW6860 | Perchlorate | 50.6 | | UG/L | 2 |
| J2 RANGE EAST | MW-310M1 | MW-310M1_SPR10 | 171 | 181 | 03/08/2010 | SW6860 | Perchlorate | 5.5 | | UG/L | 2 |
| J2 RANGE EAST | MW-307M3 | MW-307M3_SPR10 | 126 | 136 | 03/05/2010 | SW6860 | Perchlorate | 2.5 | | UG/L | 2 |
| J2 RANGE EAST | J2MW-04M1 | J2MW-04M1_SPR10 | 257 | 267 | 03/05/2010 | SW6860 | Perchlorate | 3.1 | | UG/L | 2 |
| J2 RANGE EAST | J2MW-04M1 | J2MW-04M1_SPR10 | 257 | 267 | 03/05/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.9 | | UG/L | 2 |
| L RANGE | MW-242M1 | MW-242M1_SPR10 | 235 | 245 | 02/25/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| L RANGE | MW-242M1 | MW-242M1_SPR10D | 235 | 245 | 02/25/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-313M2 | MW-313M2_SPR10 | 215 | 225 | 02/12/2010 | SW6860 | Perchlorate | 5.9 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0001 | J2EW0001_SPR10 | 179 | 234 | 02/09/2010 | SW6860 | Perchlorate | 20.7 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0001 | J2EW0001_SPR10D | 179 | 234 | 02/09/2010 | SW6860 | Perchlorate | 20.5 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0002 | J2EW0002_SPR10 | 198 | 233 | 02/09/2010 | SW6860 | Perchlorate | 3.0 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-524M1 | MW-524M1_0110R | 148 | 158 | 02/04/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.0 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-528M1 | MW-528M1_0110 | 117 | 127 | 01/21/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.6 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-524M1 | MW-524M1_0110 | 148 | 158 | 01/21/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 11.0 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-522M2 | MW-522M2_0110 | 165 | 175 | 01/20/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_FAL09 | 214 | 224 | 01/04/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 17.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_FAL09D | 214 | 224 | 01/04/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 16.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_FAL09QA | 214 | 224 | 01/04/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 16.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | MW-87M1_FAL09 | 194 | 204 | 01/04/2010 | SW6850 | Perchlorate | 4.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | MW-87M1_FAL09D | 194 | 204 | 01/04/2010 | SW6850 | Perchlorate | 4.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | MW-87M1_FAL09QA | 194 | 204 | 01/04/2010 | SW6860 | Perchlorate | 4.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2_FAL09 | 213 | 223 | 12/30/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2_FAL09 | 213 | 223 | 12/30/2009 | SW6850 | Perchlorate | 3.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2_FAL09D | 213 | 223 | 12/30/2009 | SW6850 | Perchlorate | 3.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | MW-184M1_FAL09 | 186 | 196 | 12/29/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | MW-235M1_FAL09 | 154 | 164 | 12/28/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | MW-235M1_FAL09D | 154 | 164 | 12/28/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.1 | | UG/L | 2 |

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

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

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|------------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-303M2 | MW-303M2_FAL09 | 235 | 245 | 10/21/2009 | SW6850 | Perchlorate | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-303M2 | MW-303M2_FAL09D | 235 | 245 | 10/21/2009 | SW6850 | Perchlorate | 3.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-303M2 | MW-303M2_FAL09D | 235 | 245 | 10/21/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 11.0 | J | UG/L | 2 |
| J3 RANGE | MW-250M2 | MW-250M2_FAL09 | 145 | 155 | 10/08/2009 | E314.0 | Perchlorate | 5.0 | | UG/L | 2 |
| J3 RANGE | MW-143M2 | MW-143M2_FAL09 | 117 | 122 | 10/06/2009 | E314.0 | Perchlorate | 4.6 | | UG/L | 2 |
| J3 RANGE | MW-143M3 | MW-143M3_FAL09 | 107 | 112 | 10/06/2009 | E314.0 | Perchlorate | 3.9 | | UG/L | 2 |
| J3 RANGE | MW-143M3 | MW-143M3_FAL09D | 107 | 112 | 10/06/2009 | E314.0 | Perchlorate | 3.9 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | MW-198M4_FAL09 | 70 | 75 | 09/30/2009 | E314.0 | Perchlorate | 14.0 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | MW-198M4_FAL09D | 70 | 75 | 09/30/2009 | E314.0 | Perchlorate | 13.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-432 | MW-432_PRESD | 88 | 188 | 09/30/2009 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-432 | MW-432_PRESD | 88 | 188 | 09/30/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | MW-198M3_FAL09 | 100 | 105 | 09/30/2009 | E314.0 | Perchlorate | 7.5 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | MW-198M3_FAL09D | 100 | 105 | 09/30/2009 | E314.0 | Perchlorate | 6.9 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | MW-198M2_FAL09 | 120 | 125 | 09/30/2009 | E314.0 | Perchlorate | 22.0 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | MW-198M2_FAL09D | 120 | 125 | 09/30/2009 | E314.0 | Perchlorate | 21.2 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | MW-198M2_FAL09QA | 120 | 130 | 09/30/2009 | SW6850 | Perchlorate | 25.4 | | UG/L | 2 |
| J3 RANGE | MW-193S | MW-193S_FAL09 | 31 | 36 | 09/29/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |
| J3 RANGE | MW-343M1 | MW-343M1_FAL09 | 215 | 225 | 09/24/2009 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| J3 RANGE | MW-227M2 | MW-227M2_FAL09 | 110 | 120 | 09/24/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 20.7 | | UG/L | 2 |
| J3 RANGE | MW-227M2 | MW-227M2_FAL09D | 0 | 0 | 09/24/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 20.3 | | UG/L | 2 |
| J3 RANGE | MW-227M2 | MW-227M2_FAL09QA | 110 | 120 | 09/24/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 19.0 | | UG/L | 2 |
| J3 RANGE | MW-142M2 | MW-142M2_FAL09 | 140 | 150 | 09/23/2009 | E314.0 | Perchlorate | 5.9 | | UG/L | 2 |
| J3 RANGE | MW-142M2 | MW-142M2_FAL09D | 140 | 150 | 09/23/2009 | E314.0 | Perchlorate | 5.6 | | UG/L | 2 |
| J2 RANGE EAST | MW-307M3 | MW-307M3_FAL09 | 126 | 136 | 09/22/2009 | E314.0 | Perchlorate | 3.5 | | UG/L | 2 |
| J2 RANGE EAST | MW-307M3 | MW-307M3_FAL09D | 126 | 136 | 09/22/2009 | E314.0 | Perchlorate | 4.0 | | UG/L | 2 |
| J2 RANGE EAST | MW-335M1 | MW-335M1_FAL09 | 255 | 265 | 09/22/2009 | E314.0 | Perchlorate | 20.4 | | UG/L | 2 |
| J2 RANGE EAST | MW-335M1 | MW-335M1_FAL09D | 255 | 265 | 09/22/2009 | E314.0 | Perchlorate | 19.5 | | UG/L | 2 |
| FORMER K RANGE | MW-368M2 | MW-368M2_FAL09 | 203 | 213 | 09/22/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 13.2 | | UG/L | 2 |
| FORMER K RANGE | MW-368M2 | MW-368M2_FAL09 | 203 | 213 | 09/22/2009 | E314.0 | Perchlorate | 46.5 | | UG/L | 2 |
| FORMER K RANGE | MW-368M2 | MW-368M2_FAL09D | 203 | 213 | 09/22/2009 | E314.0 | Perchlorate | 48.7 | | UG/L | 2 |
| FORMER K RANGE | MW-368M2 | MW-368M2_FAL09D | 203 | 213 | 09/22/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 13.6 | | UG/L | 2 |
| FORMER K RANGE | MW-368M2 | MW-368M2_FAL09QA | 203 | 213 | 09/22/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.0 | | UG/L | 2 |
| FORMER K RANGE | MW-368M2 | MW-368M2_FAL09QA | 203 | 213 | 09/22/2009 | SW6850 | Perchlorate | 57.6 | | UG/L | 2 |
| FORMER K RANGE | MW-368M1 | MW-368M1_FAL09 | 237 | 247 | 09/22/2009 | E314.0 | Perchlorate | 47.7 | | UG/L | 2 |
| FORMER K RANGE | MW-368M1 | MW-368M1_FAL09D | 237 | 247 | 09/22/2009 | E314.0 | Perchlorate | 47.2 | | UG/L | 2 |
| FORMER K RANGE | MW-368M1 | MW-368M1_FAL09QA | 237 | 247 | 09/22/2009 | SW6850 | Perchlorate | 48.5 | | UG/L | 2 |
| J3 RANGE | MW-163S | MW-163S_FAL09 | 38 | 48 | 09/21/2009 | E314.0 | Perchlorate | 3.7 | | UG/L | 2 |
| J3 RANGE | MW-163S | MW-163S_FAL09 | 38 | 48 | 09/21/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.4 | | UG/L | 2 |
| J3 RANGE | MW-163S | MW-163S_FAL09D | 38 | 48 | 09/21/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.7 | | UG/L | 2 |
| J3 RANGE | J3EWIP1 | J3EWIP1_FAL09 | 153 | 193 | 09/21/2009 | E314.0 | Perchlorate | 5.3 | | UG/L | 2 |
| J2 RANGE EAST | MW-310M1 | MW-310M1_FAL09 | 171 | 181 | 09/14/2009 | E314.0 | Perchlorate | 5.7 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|--------------|---------------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J2 RANGE EAST | MW-215M2 | MW-215M2_FAL09 | 205 | 215 | 09/11/2009 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | MW-215M2_FAL09 | 205 | 215 | 09/11/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | MW-215M2_FAL09D | 205 | 215 | 09/11/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.3 | | UG/L | 2 |
| J2 RANGE EAST | J2MW-01M2 | J2MW-01M2_FAL09 | 245 | 255 | 09/10/2009 | E314.0 | Perchlorate | 24.3 | | UG/L | 2 |
| J2 RANGE EAST | J2MW-04M1 | J2MW-04M1_FAL09 | 257 | 267 | 09/10/2009 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| J2 RANGE EAST | J2MW-04M1 | J2MW-04M1_FAL09 | 257 | 267 | 09/10/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.0 | | UG/L | 2 |
| GP-10 | MW-495 | MW-495_TRI09D | 82 | 92 | 08/28/2009 | SW6010B | Arsenic | 21.1 | | UG/L | 10 |
| J2 RANGE NORTH | MW-289M2 | MW-289M2_FAL09 | 162 | 172 | 08/17/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | MW-289M2_FAL09 | 162 | 172 | 08/17/2009 | E314.0 | Perchlorate | 2.4 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | MW-289M2_FAL09D | 162 | 172 | 08/17/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | MW-234M1_FAL09 | 130 | 140 | 08/14/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.5 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | MW-234M1_FAL09D | 130 | 140 | 08/14/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.8 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | MW-234M1_FAL09QA | 130 | 140 | 08/14/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.0 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW3-MW-2-C | J2EW3-MW-2-C_FAL09 | 251.2 | 261.2 | 08/14/2009 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-313M2 | MW-313M2_FAL09 | 215 | 225 | 08/08/2009 | E314.0 | Perchlorate | 5.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-313M2 | MW-313M2_FAL09D | 215 | 225 | 08/08/2009 | E314.0 | Perchlorate | 5.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-313M2 | MW-313M2_FAL09QA | 215 | 225 | 08/08/2009 | SW6850 | Perchlorate | 6.7 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW2-MW3-B | J2EW2-MW3-B_FAL09 | 211.7 | 221.7 | 08/07/2009 | E314.0 | Perchlorate | 14.5 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW2-MW3-B | J2EW2-MW3-B_FAL09D | 211.7 | 221.7 | 08/07/2009 | E314.0 | Perchlorate | 14.5 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW2-MW3-B | J2EW2-MW3-B_FAL09QA | 211.7 | 221.7 | 08/07/2009 | SW6850 | Perchlorate | 18.1 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW1-MW1-C | J2EW1-MW1-C_FAL09 | 240.8 | 250.8 | 08/04/2009 | E314.0 | Perchlorate | 13.9 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW1-MW1-C | J2EW1-MW1-C_FAL09D | 240.8 | 250.8 | 08/04/2009 | E314.0 | Perchlorate | 13.6 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW1-MW1-B | J2EW1-MW1-B_FAL09 | 205.8 | 215.8 | 08/04/2009 | E314.0 | Perchlorate | 7.0 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW1-MW1-B | J2EW1-MW1-B_FAL09D | 205.8 | 215.8 | 08/04/2009 | E314.0 | Perchlorate | 6.7 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0001 | J2EW0001_FAL09 | 179 | 189 | 08/03/2009 | E314.0 | Perchlorate | 17.3 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0001 | J2EW0001_FAL09D | 179 | 189 | 08/03/2009 | E314.0 | Perchlorate | 17.7 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0001 | J2EW0001_FAL09QA | 179 | 234 | 08/03/2009 | SW6850 | Perchlorate | 19.2 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0002 | J2EW0002_FAL09 | 198 | 233 | 08/03/2009 | E314.0 | Perchlorate | 2.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-441M2 | MW-441M2 | 109.5 | 119.5 | 07/13/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | MW-207M1_SPR09 | 254 | 264 | 06/23/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | MW-207M1_SPR09D | 254 | 264 | 06/23/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | MW-178M1_SPR09 | 257 | 267 | 06/23/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-107M2 | MW-107M2_SPR09 | 125 | 135 | 06/23/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-223M2 | MW-223M2_SPR09 | 185 | 195 | 06/18/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | MW-176M1_SPR09 | 270 | 280 | 06/18/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | MW-209M1_SPR09 | 240 | 250 | 06/18/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | MW-209M1_SPR09D | 240 | 250 | 06/18/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | MW-91S_SPR09 | 124 | 134 | 06/16/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | MW-91S_SPR09D | 124 | 134 | 06/16/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | MW-91M1_SPR09 | 170 | 180 | 06/16/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | MW-91M1_SPR09D | 170 | 180 | 06/16/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.2 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-235M1 | MW-235M1_SPR09 | 154 | 164 | 06/16/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | MW-235M1_SPR09D | 154 | 164 | 06/16/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | MW-113M2_SPR09 | 190 | 200 | 06/10/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | MW-38M3_SPR09 | 170 | 180 | 06/09/2009 | SW6850 | Perchlorate | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | MW-38M3_SPR09D | 170 | 180 | 06/09/2009 | SW6850 | Perchlorate | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | MW-95M1_SPR09 | 202 | 212 | 06/09/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-432 | MW-432_0609 | 88 | 188 | 06/09/2009 | E314.0 | Perchlorate | 3.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-432 | MW-432_0609 | 88 | 188 | 06/09/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2_SPR09 | 213 | 223 | 06/09/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.6 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2_SPR09 | 213 | 223 | 06/09/2009 | SW6850 | Perchlorate | 3.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2_SPR09D | 213 | 223 | 06/09/2009 | SW6850 | Perchlorate | 3.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-431 | MW-431_0609 | 88 | 188 | 06/09/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | MW-184M1_SPR09 | 186 | 196 | 06/04/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | MW-184M1_SPR09D | 186 | 196 | 06/04/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_SPR09 | 214 | 224 | 06/02/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 21.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_SPR09 | 214 | 224 | 06/02/2009 | SW6850 | Perchlorate | 9.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_SPR09D | 214 | 224 | 06/02/2009 | SW6850 | Perchlorate | 9.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_SPR09D | 214 | 224 | 06/02/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 20.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | MW-87M1_SPR09 | 194 | 204 | 06/01/2009 | SW6850 | Perchlorate | 4.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | MW-87M1_SPR09D | 194 | 204 | 06/01/2009 | SW6850 | Perchlorate | 4.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | MW-01S_SPR09 | 114 | 124 | 06/01/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | MW-01M2_SPR09 | 160 | 165 | 06/01/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.2 | | UG/L | 2 |
| J1 RANGE NORTH | MW-486M1 | MW-486M1_SPR09 | 185.7 | 195.7 | 05/29/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.2 | | UG/L | 2 |
| J1 RANGE NORTH | MW-486M1 | MW-486M1_SPR09D | 185.7 | 195.7 | 05/29/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.6 | | UG/L | 2 |
| J1 RANGE NORTH | MW-477M2 | MW-477M2_SPR09 | 146 | 156 | 05/29/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-370M2 | MW-370M2_SPR09 | 216 | 226 | 05/28/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-370M2 | MW-370M2_SPR09 | 216 | 226 | 05/28/2009 | SW6850 | Perchlorate | 54.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-370M2 | MW-370M2_SPR09D | 216 | 226 | 05/28/2009 | SW6850 | Perchlorate | 52.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-303M3 | MW-303M3_SPR09 | 140 | 150 | 05/27/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-303M2 | MW-303M2_SPR09 | 235 | 245 | 05/27/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 13.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-303M2 | MW-303M2_SPR09 | 235 | 245 | 05/27/2009 | SW6850 | Perchlorate | 3.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-303M2 | MW-303M2_SPR09D | 235 | 245 | 05/27/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 13.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-346M1 | MW-346M1_SPR09 | 245 | 255 | 05/27/2009 | SW6850 | Perchlorate | 42.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-346M1 | MW-346M1_SPR09D | 245 | 255 | 05/27/2009 | SW6850 | Perchlorate | 41.1 | | UG/L | 2 |
| J1 RANGE NORTH | MW-485M1 | MW-485M1_SPR09 | 125.3 | 135.3 | 05/22/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.9 | | UG/L | 2 |
| J1 RANGE NORTH | MW-487M2 | MW-487M2_SPR09 | 195 | 205 | 05/22/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.9 | | UG/L | 2 |
| J1 RANGE NORTH | MW-487M2 | MW-487M2_SPR09D | 195 | 205 | 05/22/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-369M1 | MW-369M1_SPR09 | 254 | 264 | 05/22/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-326M3 | MW-326M3_SPR09 | 165 | 175 | 05/21/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-326M3 | MW-326M3_SPR09D | 165 | 175 | 05/21/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-326M2 | MW-326M2_SPR09 | 196 | 206 | 05/21/2009 | SW6850 | Perchlorate | 5.6 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-326M2 | MW-326M2_SPR09D | 196 | 206 | 05/21/2009 | SW6850 | Perchlorate | 5.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-286M2 | MW-286M2_SPR09 | 205 | 215 | 05/21/2009 | SW6850 | Perchlorate | 10.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-265M2 | MW-265M2_SPR09 | 225 | 235 | 05/20/2009 | SW6850 | Perchlorate | 18.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-265M2 | MW-265M2_SPR09D | 225 | 235 | 05/20/2009 | SW6850 | Perchlorate | 18.2 | | UG/L | 2 |
| J1 RANGE NORTH | MW-166M1 | MW-166M1_SPR09 | 218 | 223 | 05/18/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-481M2 | MW-481M2_SPR09 | 148 | 158 | 05/13/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 20.0 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-481M2 | MW-481M2_SPR09D | 148 | 158 | 05/13/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 20.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1_SPR09 | 200 | 210 | 05/08/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1_SPR09 | 200 | 210 | 05/08/2009 | E314.0 | Perchlorate | 97.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1_SPR09D | 200 | 210 | 05/08/2009 | E314.0 | Perchlorate | 99.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | MW-284M2_SPR09 | 45 | 55 | 05/05/2009 | SW6850 | Perchlorate | 6.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270M1 | MW-270M1_SPR09 | 74 | 79 | 05/04/2009 | SW6850 | Perchlorate | 3.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270M1 | MW-270M1_SPR09D | 74 | 79 | 05/04/2009 | SW6850 | Perchlorate | 3.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | MW-76M2_SPR09 | 105 | 115 | 04/29/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 22.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | MW-76M1_SPR09 | 125 | 135 | 04/29/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 10.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | MW-19S_SPR09 | 38 | 48 | 04/29/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-297M1 | MW-297M1_SPR09 | 92 | 102 | 04/22/2009 | SW6850 | Perchlorate | 2.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-36M1 | MW-36M1_SPR09 | 152 | 162 | 04/22/2009 | E314.0 | Perchlorate | 4.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-441M2 | MW-441M2_SPR09 | 109.5 | 119.5 | 04/21/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | MW-77M2_SPR09 | 120 | 130 | 04/21/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | MW-77M2_SPR09D | 120 | 130 | 04/21/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | MW-279M2_SPR09 | 83 | 88 | 04/21/2009 | SW6850 | Perchlorate | 11.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | MW-279M2_SPR09D | 83 | 88 | 04/21/2009 | SW6850 | Perchlorate | 12.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | MW-114M1_SPR09 | 177 | 187 | 04/21/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | MW-114M1_SPR09 | 177 | 187 | 04/21/2009 | E314.0 | Perchlorate | 4.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | MW-114M1_SPR09D | 177 | 187 | 04/21/2009 | E314.0 | Perchlorate | 5.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-323M2 | MW-323M2_SPR09 | 120 | 130 | 04/21/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-323M2 | MW-323M2_SPR09D | 120 | 130 | 04/21/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | MW-31S_SPR09 | 98 | 103 | 04/20/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | MW-31S_SPR09 | 98 | 103 | 04/20/2009 | SW8330 | 2,4,6-Trinitrotoluene | 2.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | MW-31M_SPR09 | 113 | 123 | 04/20/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 20.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | MW-31M_SPR09D | 113 | 123 | 04/20/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 20.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-338S | MW-338S_SPR09 | 72 | 82 | 04/20/2009 | SW8330 | 2,4,6-Trinitrotoluene | 2.3 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278S | MW-278S_SPR09 | 80 | 90 | 04/20/2009 | SW6850 | Perchlorate | 2.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | MW-278M2_SPR09 | 97 | 102 | 04/20/2009 | SW6850 | Perchlorate | 3.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M1 | MW-278M1_SPR09 | 113 | 123 | 04/20/2009 | SW6850 | Perchlorate | 2.1 | | UG/L | 2 |
| SW RANGE | MW-465S | MW-465S_SPR09 | 136.3 | 146.3 | 03/25/2009 | SW6010B | Arsenic | 23.6 | | UG/L | 10 |
| J3 RANGE | J3EWIP1 | J3EWIP1_SPR09 | 153 | 193 | 03/20/2009 | E314.0 | Perchlorate | 4.9 | | UG/L | 2 |
| DEMOLITION AREA 2 | MW-160S | MW-160S_SPR09D | 138 | 148 | 03/18/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.0 | | UG/L | 2 |
| J2 RANGE EAST | J2MW-04M1 | J2MW-04M1_SPR09 | 257 | 267 | 02/26/2009 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| J2 RANGE EAST | MW-307M3 | MW-307M3_SPR09 | 126 | 136 | 02/25/2009 | E314.0 | Perchlorate | 6.3 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|--------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J2 RANGE EAST | MW-310M1 | MW-310M1_SPR09 | 171 | 181 | 02/24/2009 | E314.0 | Perchlorate | 7.9 | | UG/L | 2 |
| J2 RANGE EAST | MW-335M1 | MW-335M1_SPR09 | 255 | 265 | 02/24/2009 | E314.0 | Perchlorate | 48.6 | | UG/L | 2 |
| J2 RANGE EAST | MW-335M1 | MW-335M1_SPR09D | 255 | 265 | 02/24/2009 | E314.0 | Perchlorate | 45.1 | | UG/L | 2 |
| FORMER K RANGE | MW-368M2 | MW-368M2_SPR09 | 203 | 213 | 02/23/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 13.8 | | UG/L | 2 |
| FORMER K RANGE | MW-368M2 | MW-368M2_SPR09 | 203 | 213 | 02/23/2009 | E314.0 | Perchlorate | 48.5 | | UG/L | 2 |
| FORMER K RANGE | MW-368M2 | MW-368M2_SPR09D | 203 | 213 | 02/23/2009 | E314.0 | Perchlorate | 48.9 | | UG/L | 2 |
| FORMER K RANGE | MW-368M2 | MW-368M2_SPR09D | 203 | 213 | 02/23/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 14.0 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW3-MW-2-C | J2EW3-MW2C_0209 | 251.2 | 261.2 | 02/13/2009 | SW6850 | Perchlorate | 3.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-313M2 | MW-313M2_SPR09 | 215 | 225 | 02/12/2009 | E314.0 | Perchlorate | 7.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-313M2 | MW-313M2_SPR09D | 215 | 225 | 02/12/2009 | E314.0 | Perchlorate | 7.4 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0002 | J2EW0002_SPR09 | 198 | 233 | 02/10/2009 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0001 | J2EW0001_SPR09 | 179 | 234 | 02/10/2009 | E314.0 | Perchlorate | 17.5 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0001 | J2EW0001_SPR09D | 179 | 234 | 02/10/2009 | E314.0 | Perchlorate | 17.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | MW-210M2_1208 | 156 | 166 | 12/30/2008 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | MW-19S_1208 | 38 | 48 | 12/29/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.4 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1_1208 | 200 | 210 | 12/23/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.2 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1_1208 | 200 | 210 | 12/23/2008 | E314.0 | Perchlorate | 116 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1_1208D | 200 | 210 | 12/23/2008 | E314.0 | Perchlorate | 112 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1_1208D | 200 | 210 | 12/23/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | MW-129M2_1208 | 116 | 126 | 12/23/2008 | E314.0 | Perchlorate | 12.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | MW-114M2_1208 | 120 | 130 | 12/23/2008 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | MW-114M2_1208 | 120 | 130 | 12/23/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | MW-114M2_1208D | 120 | 130 | 12/23/2008 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | MW-114M2_1208D | 120 | 130 | 12/23/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | MW-76M2_1208 | 105 | 115 | 12/16/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 21.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | MW-77M2_1208 | 120 | 130 | 12/16/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 11.9 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | MW-31S_1208 | 98 | 103 | 12/16/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 10.6 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | MW-31S_1208 | 98 | 103 | 12/16/2008 | SW8330 | 2,4,6-Trinitrotoluene | 2.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-432 | MW-432_1208 | 88 | 188 | 12/16/2008 | E314.0 | Perchlorate | 6.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-432 | MW-432_1208 | 88 | 188 | 12/16/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-431 | MW-431_1208 | 88 | 188 | 12/16/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-274 | MW-274_1208 | 109 | 199 | 12/16/2008 | E314.0 | Perchlorate | 3.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-274 | MW-274_1208 | 109 | 199 | 12/16/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | MW-178M1_F08 | 257 | 267 | 12/11/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2_F08 | 213 | 223 | 12/10/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2_F08 | 213 | 223 | 12/10/2008 | E314.0 | Perchlorate | 3.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | MW-95M1_F08 | 202 | 212 | 12/10/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_F08 | 214 | 224 | 12/10/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 19.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_F08D | 214 | 224 | 12/10/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 20.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | MW-207M1_F08 | 254 | 264 | 12/09/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | MW-87M1_F08 | 194 | 204 | 12/09/2008 | E314.0 | Perchlorate | 3.7 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-87M1 | MW-87M1_F08D | 194 | 204 | 12/09/2008 | E314.0 | Perchlorate | 3.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | MW-176M1_F08 | 270 | 280 | 12/09/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | MW-209M1_F08 | 240 | 250 | 12/08/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-204M1 | MW-204M1_F08 | 141 | 151 | 12/02/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-369M1 | MW-369M1_F08 | 254 | 264 | 12/01/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-203M2 | MW-203M2_F08 | 176 | 186 | 11/26/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | MW-184M1_F08 | 186 | 196 | 11/18/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | MW-184M1_F08D | 186 | 196 | 11/18/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | MW-38M3_F08 | 170 | 180 | 11/18/2008 | SW6850 | Perchlorate | 2.7 | | UG/L | 2 |
| GP-10 | MW-495 | MW-495 | 82 | 92 | 11/18/2008 | SW6010B | Arsenic | 14.1 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-370M2 | MW-370M2_F08 | 216 | 226 | 11/14/2008 | SW6850 | Perchlorate | 78.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-370M2 | MW-370M2_F08D | 216 | 226 | 11/14/2008 | SW6850 | Perchlorate | 76.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | MW-01M2_F08 | 160 | 165 | 11/13/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | MW-91M1_F08 | 170 | 180 | 11/13/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-2 | OW-2_F08 | 175 | 185 | 11/13/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | MW-113M2_F08 | 190 | 200 | 11/12/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | MW-113M2_F08D | 190 | 200 | 11/12/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-112M2 | MW-112M2_F08 | 165 | 175 | 11/12/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | MW-235M1_F08 | 154 | 164 | 11/12/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 16.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | MW-235M1_F08D | 154 | 164 | 11/12/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 17.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-303M2 | MW-303M2_F08 | 235 | 245 | 11/10/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 14.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-303M2 | MW-303M2_F08 | 235 | 245 | 11/10/2008 | SW6850 | Perchlorate | 3.7 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | MW-284M2_1108 | 45 | 55 | 11/07/2008 | SW6850 | Perchlorate | 6.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | MW-284M2_1108D | 45 | 55 | 11/07/2008 | SW6850 | Perchlorate | 6.7 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | MW-279S_1108 | 66 | 76 | 11/05/2008 | SW6850 | Perchlorate | 6.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278S | MW-278S_1108 | 80 | 90 | 11/05/2008 | SW6850 | Perchlorate | 4.4 | | UG/L | 2 |
| J2 RANGE EAST | MW-307M3 | MW-307M3_F08 | 126 | 136 | 11/04/2008 | SW6850 | Perchlorate | 4.2 | | UG/L | 2 |
| FORMER K RANGE | MW-368M2 | MW-368M2_F08 | 203 | 213 | 11/03/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 16.0 | | UG/L | 2 |
| FORMER K RANGE | MW-368M2 | MW-368M2_F08 | 203 | 213 | 11/03/2008 | SW6850 | Perchlorate | 54.1 | | UG/L | 2 |
| FORMER K RANGE | MW-368M2 | MW-368M2_F08D | 203 | 213 | 11/03/2008 | SW6850 | Perchlorate | 55.7 | | UG/L | 2 |
| FORMER K RANGE | MW-368M2 | MW-368M2_F08D | 203 | 213 | 11/03/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 15.0 | | UG/L | 2 |
| J2 RANGE EAST | MW-310M1 | MW-310M1_F08 | 171 | 181 | 10/31/2008 | E314.0 | Perchlorate | 13.9 | | UG/L | 2 |
| J2 RANGE EAST | MW-393M1 | MW-393M1_F08 | 268 | 278 | 10/31/2008 | E314.0 | Perchlorate | 4.9 | | UG/L | 2 |
| DEMOLITION AREA 2 | MW-160S | MW-160S_1008 | 138 | 148 | 10/28/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-481M2 | MW-481M2_1008 | 148 | 158 | 10/17/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 14.8 | J | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-481M2 | MW-481M2_1008D | 148 | 158 | 10/17/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 14.9 | J | UG/L | 2 |
| J2 RANGE NORTH | J2EW1-MW1-B | J2EW1-MW1-B_F08 | 205.82 | 215.82 | 10/07/2008 | E314.0 | Perchlorate | 6.2 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW1-MW1-C | J2EW1-MW1-C_F08 | 240.82 | 250.82 | 10/07/2008 | E314.0 | Perchlorate | 8.2 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW2-MW3-B | J2EW2-MW3-B_F08 | 211.65 | 221.65 | 10/06/2008 | E314.0 | Perchlorate | 19.7 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | MW-289M2_F08 | 162 | 172 | 10/02/2008 | E314.0 | Perchlorate | 3.6 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | MW-289M2_F08D | 162 | 172 | 10/02/2008 | E314.0 | Perchlorate | 3.5 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|--------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J2 RANGE NORTH | MW-289M2 | MW-289M2_F08D | 162 | 172 | 10/02/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW3-MW-2-B | J2EW3-MW2-B_F08 | 216.16 | 226.16 | 09/30/2008 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-293M2 | MW-293M2_F08 | 196.42 | 206.42 | 09/25/2008 | E314.0 | Perchlorate | 6.6 | | UG/L | 2 |
| J2 RANGE NORTH | MW-305M1 | MW-305M1_F08 | 203 | 213 | 09/24/2008 | E314.0 | Perchlorate | 6.2 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | MW-234M1_F08 | 130 | 140 | 09/22/2008 | E314.0 | Perchlorate | 3.6 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | MW-234M1_F08 | 130 | 140 | 09/22/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 15.5 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | MW-234M1_F08D | 130 | 140 | 09/22/2008 | E314.0 | Perchlorate | 3.4 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | MW-234M1_F08D | 130 | 140 | 09/22/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 16.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-313M2 | MW-313M2_F08 | 215 | 225 | 09/12/2008 | E314.0 | Perchlorate | 8.5 | | UG/L | 2 |
| J2 RANGE NORTH | MW-322M1 | MW-322M1_F08 | 245 | 255 | 09/11/2008 | E314.0 | Perchlorate | 2.5 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0001 | J2EW0001_F08 | 179 | 234 | 09/10/2008 | E314.0 | Perchlorate | 16.7 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0001 | J2EW0001_F08D | 179 | 234 | 09/10/2008 | E314.0 | Perchlorate | 15.1 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0002 | J2EW0002_F08 | 198 | 233 | 09/10/2008 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-300M2 | MW-300M2_F08 | 197.23 | 207.23 | 09/09/2008 | E314.0 | Perchlorate | 3.5 | | UG/L | 2 |
| J2 RANGE NORTH | MW-300M2 | MW-300M2_F08D | 197.23 | 207.23 | 09/09/2008 | E314.0 | Perchlorate | 3.3 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | MW-198M4_FAL08 | 70 | 75 | 08/20/2008 | E314.0 | Perchlorate | 53.0 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | MW-198M3_FAL08 | 100 | 105 | 08/20/2008 | E314.0 | Perchlorate | 120 | | UG/L | 2 |
| J3 RANGE | 90MW0022 | 90MW0022_FAL08 | 112 | 117 | 08/19/2008 | E314.0 | Perchlorate | 11.1 | | UG/L | 2 |
| J3 RANGE | 90MW0022 | 90MW0022_FAL08D | 112 | 117 | 08/19/2008 | E314.0 | Perchlorate | 11.3 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | MW-198M2_FAL08 | 120 | 125 | 08/19/2008 | E314.0 | Perchlorate | 194 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | MW-198M2_FAL08 | 120 | 125 | 08/19/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.0 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | MW-198M2_FAL08D | 120 | 125 | 08/19/2008 | E314.0 | Perchlorate | 197 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | MW-198M2_FAL08D | 120 | 125 | 08/19/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.3 | | UG/L | 2 |
| J3 RANGE | MW-143M3 | MW-143M3_FAL08 | 107 | 112 | 08/13/2008 | E314.0 | Perchlorate | 15.7 | | UG/L | 2 |
| J3 RANGE | MW-163S | MW-163S_FAL08 | 38 | 48 | 08/11/2008 | E314.0 | Perchlorate | 2.7 | | UG/L | 2 |
| J3 RANGE | MW-163S | MW-163S_FAL08 | 38 | 48 | 08/11/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.6 | | UG/L | 2 |
| J3 RANGE | MW-163S | MW-163S_FAL08D | 38 | 48 | 08/11/2008 | E314.0 | Perchlorate | 2.7 | | UG/L | 2 |
| J3 RANGE | MW-163S | MW-163S_FAL08D | 38 | 48 | 08/11/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.8 | | UG/L | 2 |
| J3 RANGE | MW-142M2 | MW-142M2_FAL08 | 140 | 150 | 08/08/2008 | E314.0 | Perchlorate | 12.5 | | UG/L | 2 |
| J3 RANGE | MW-250M2 | MW-250M2_FAL08 | 145 | 155 | 08/07/2008 | E314.0 | Perchlorate | 7.8 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-481M2 | MW-481M2_0708 | 148 | 158 | 07/31/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.2 | | UG/L | 2 |
| J3 RANGE | MW-227M2 | MW-227M2_FAL08 | 110 | 120 | 07/29/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 36.8 | | UG/L | 2 |
| J3 RANGE | MW-227M2 | MW-227M2_FAL08D | 110 | 120 | 07/29/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 38.2 | | UG/L | 2 |
| J3 RANGE | 90EW0001 | 90EW0001_FAL08 | 83.1 | 143.8 | 07/23/2008 | E314.0 | Perchlorate | 4.4 | J | UG/L | 2 |
| LF-1 (ANG/ARNG,CG) | SWOPSE | SWOPSE_0708 | 0.25 | 0.5 | 07/09/2008 | SW6010B | Sodium | 23200 | | UG/L | 20000 |
| LF-1 (ANG/ARNG,CG) | SWOPSE | SWOPSE_FD_0708 | 0.25 | 0.5 | 07/09/2008 | SW6010B | Sodium | 22500 | | UG/L | 20000 |
| LF-1 (ANG/ARNG,CG) | SWOPN | SWOPN_0708 | 0.25 | 0.5 | 07/09/2008 | SW6010B | Sodium | 22300 | | UG/L | 20000 |
| LF-1 (ANG/ARNG,CG) | SWOPCE | SWOPCE_0708 | 6.25 | 6.5 | 07/08/2008 | SW6010B | Sodium | 22800 | | UG/L | 20000 |
| J1 RANGE NORTH | MW-487M2 | MW-487M2_0508 | 196 | 206 | 06/30/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.8 | | UG/L | 2 |
| J1 RANGE NORTH | MW-477M2 | MW-477M2_0508 | 146 | 156 | 06/26/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.5 | | UG/L | 2 |
| J1 RANGE NORTH | MW-486M1 | MW-486M1_0508 | 186 | 196 | 06/26/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.0 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J1 RANGE NORTH | MW-486M1 | MW-486M1_0508D | 186 | 196 | 06/26/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.9 | | UG/L | 2 |
| J1 RANGE NORTH | MW-485M1 | MW-485M1_0508 | 125 | 135 | 06/26/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-166M1 | MW-166M1_0508 | 218 | 223 | 06/20/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-326M3 | MW-326M3_0508 | 165 | 175 | 06/18/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-346M1 | MW-346M1_0508 | 245 | 255 | 06/18/2008 | E314.0 | Perchlorate | 37.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-326M2 | MW-326M2_0508 | 196 | 206 | 06/16/2008 | E314.0 | Perchlorate | 8.3 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-265M2 | MW-265M2_0508 | 225 | 235 | 06/16/2008 | E314.0 | Perchlorate | 25.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-265M2 | MW-265M2_0508D | 225 | 235 | 06/16/2008 | E314.0 | Perchlorate | 25.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | MW-176M1_SPR08 | 270 | 280 | 06/11/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | MW-207M1_SPR08 | 254 | 264 | 06/11/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-369M1 | MW-369M1_0508 | 254 | 264 | 06/09/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | MW-91S_SPR08 | 124 | 134 | 06/06/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | MW-91S_SPR08D | 124 | 134 | 06/06/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | MW-91M1_SPR08 | 170 | 180 | 06/06/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 13.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-303M3 | MW-303M3_0508 | 140 | 150 | 06/05/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-303M2 | MW-303M2_0508 | 235 | 245 | 06/04/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-303M2 | MW-303M2_0508 | 235 | 245 | 06/04/2008 | SW6850 | Perchlorate | 3.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-303M2 | MW-303M2_0508D | 235 | 245 | 06/04/2008 | SW6850 | Perchlorate | 3.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-303M2 | MW-303M2_0508D | 235 | 245 | 06/04/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | MW-23M1_SPR08 | 225 | 235 | 06/03/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | MW-209M1_SPR08 | 240 | 250 | 06/03/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_SPR08 | 214 | 224 | 06/03/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 19.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_SPR08 | 214 | 224 | 06/03/2008 | SW6850 | Perchlorate | 6.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_SPR08D | 214 | 224 | 06/03/2008 | SW6850 | Perchlorate | 6.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2_SPR08D | 214 | 224 | 06/03/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 19.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | MW-01M2_SPR08 | 160 | 165 | 06/03/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | MW-95M1_SPR08 | 202 | 212 | 06/02/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2_SPR08 | 213 | 223 | 06/02/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2_SPR08 | 213 | 223 | 06/02/2008 | SW6850 | Perchlorate | 3.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | MW-184M1_SPR08 | 186 | 196 | 05/30/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | MW-184M1_SPR08D | 186 | 196 | 05/30/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-2 | OW-2_SPR08 | 175 | 185 | 05/30/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | MW-87M1_SPR08 | 194 | 204 | 05/29/2008 | SW6850 | Perchlorate | 3.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | MW-87M1_SPR08D | 194 | 204 | 05/29/2008 | SW6850 | Perchlorate | 3.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | MW-113M2_SPR08 | 190 | 200 | 05/27/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | MW-113M2_SPR08D | 190 | 200 | 05/27/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-112M2 | MW-112M2_SPR08 | 165 | 175 | 05/27/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-107M2 | MW-107M2_SPR08 | 125 | 135 | 05/23/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-107M2 | MW-107M2_SPR08D | 125 | 135 | 05/23/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-101M1 | MW-101M1_SPR08 | 153 | 158 | 05/22/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-43M2 | MW-43M2_SPR08 | 200 | 210 | 05/21/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.0 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-235M1 | MW-235M1_SPR08 | 154 | 164 | 05/21/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 22.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | MW-235M1_SPR08D | 154 | 164 | 05/21/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 22.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | MW-38M3_SPR08 | 170 | 180 | 05/20/2008 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-204M2 | MW-204M2_SPR08 | 76 | 86 | 05/19/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-204M1 | MW-204M1_SPR08 | 141 | 151 | 05/19/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-297M1 | MW-297M1_0508 | 92 | 102 | 05/13/2008 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | MW-284M2_0508 | 45 | 55 | 05/13/2008 | E314.0 | Perchlorate | 5.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | MW-284M2_0508D | 45 | 55 | 05/13/2008 | E314.0 | Perchlorate | 5.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-283M1 | MW-283M1_0508 | 38 | 48 | 05/12/2008 | E314.0 | Perchlorate | 2.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270S | MW-270M2_0508 | 22 | 32 | 05/12/2008 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270M1 | MW-270M1_0508 | 74 | 79 | 05/12/2008 | E314.0 | Perchlorate | 5.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270M1 | MW-270M1_0508D | 74 | 79 | 05/12/2008 | E314.0 | Perchlorate | 5.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-370M2 | MW-370M2_0508 | 216 | 226 | 05/12/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-370M2 | MW-370M2_0508 | 216 | 226 | 05/12/2008 | E314.0 | Perchlorate | 47.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-370M2 | MW-370M2_0508D | 216 | 226 | 05/12/2008 | E314.0 | Perchlorate | 48.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-370M2 | MW-370M2_0508D | 216 | 226 | 05/12/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278S | MW-278S_0508 | 80 | 90 | 05/08/2008 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | MW-278M2_0508 | 97 | 102 | 05/08/2008 | E314.0 | Perchlorate | 4.3 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | MW-279S_0508D | 66 | 76 | 05/08/2008 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | MW-279M2_0508 | 83 | 88 | 05/08/2008 | E314.0 | Perchlorate | 13.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-323M2 | MW-323M2_0508 | 120 | 130 | 05/07/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.6 | | UG/L | 2 |
| FORMER K RANGE | MW-339M1 | MW-339M1_0408 | 233 | 243 | 05/01/2008 | E314.0 | Perchlorate | 3.4 | | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | MW-215M2_0408 | 205 | 215 | 04/29/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.1 | | UG/L | 2 |
| J2 RANGE EAST | MW-335M1 | MW-335M1_0408 | 255 | 265 | 04/28/2008 | E314.0 | Perchlorate | 18.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 01981 | 120 | 130 | 04/25/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 37.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 01981 | 120 | 130 | 04/25/2008 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | 01956 | 113 | 123 | 04/24/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 21.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 01957 | 98 | 103 | 04/24/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 01957 | 98 | 103 | 04/24/2008 | SW8330 | 2,4,6-Trinitrotoluene | 2.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | 01971 | 38.5 | 48.5 | 04/24/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | 01972 | 38.5 | 48.5 | 04/24/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | 01953 | 38 | 48 | 04/24/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 13.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | 01979 | 85 | 95 | 04/24/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | 01978 | 105 | 115 | 04/24/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 22.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-431 | 02020 | 88 | 188 | 04/23/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-432 | 02021 | 88 | 188 | 04/23/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-432 | 02021 | 88 | 188 | 04/23/2008 | E314.0 | Perchlorate | 11.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-433 | 02022 | 148 | 228 | 04/23/2008 | E314.0 | Perchlorate | 4.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-274 | 02023 | 109 | 199 | 04/23/2008 | E314.0 | Perchlorate | 5.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-274 | 02023 | 109 | 199 | 04/23/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-36M2 | 01970 | 131 | 141 | 04/23/2008 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |

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| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| DEMOLITION AREA 1 | MW-129M2 | 01940 | 116 | 126 | 04/22/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 61.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | 01940 | 116 | 126 | 04/22/2008 | E314.0 | Perchlorate | 13.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M1 | 01939 | 136 | 146 | 04/22/2008 | E314.0 | Perchlorate | 21.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M1 | 01939 | 136 | 146 | 04/22/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 16.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | 01987 | 156 | 166 | 04/21/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | 01987 | 156 | 166 | 04/21/2008 | E314.0 | Perchlorate | 4.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | 01966 | 131 | 141 | 04/21/2008 | E314.0 | Perchlorate | 3.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 01948 | 124.5 | 134.5 | 04/18/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 11.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 01948 | 124.5 | 134.5 | 04/18/2008 | E314.0 | Perchlorate | 5.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M1 | 01986 | 201 | 211 | 04/17/2008 | E314.0 | Perchlorate | 8.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | 01989 | 200 | 210 | 04/17/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | 01989 | 200 | 210 | 04/17/2008 | E314.0 | Perchlorate | 149 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-225M3 | 01997 | 125 | 135 | 04/14/2008 | E314.0 | Perchlorate | 2.4 | | UG/L | 2 |
| FORMER K RANGE | MW-368M2 | MW-368M2_0408 | 203 | 213 | 04/14/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 14.0 | | UG/L | 2 |
| FORMER K RANGE | MW-368M2 | MW-368M2_0408 | 203 | 213 | 04/14/2008 | E314.0 | Perchlorate | 68.6 | | UG/L | 2 |
| FORMER K RANGE | MW-368M2 | MW-368M2_0408D | 203 | 213 | 04/14/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 15.0 | | UG/L | 2 |
| FORMER K RANGE | MW-368M2 | MW-368M2_0408D | 203 | 213 | 04/14/2008 | E314.0 | Perchlorate | 67.9 | | UG/L | 2 |
| FORMER K RANGE | MW-368M1 | MW-368M1_0408 | 237 | 247 | 04/14/2008 | E314.0 | Perchlorate | 70.8 | | UG/L | 2 |
| J2 RANGE EAST | MW-307M3 | MW-307M3_0408 | 126 | 136 | 04/14/2008 | E314.0 | Perchlorate | 19.4 | | UG/L | 2 |
| J2 RANGE EAST | MW-307M3 | MW-307M3_0408D | 126 | 136 | 04/14/2008 | E314.0 | Perchlorate | 18.9 | | UG/L | 2 |
| J2 RANGE EAST | MW-310M1 | MW-310M1_0408 | 171 | 181 | 04/11/2008 | E314.0 | Perchlorate | 17.4 | | UG/L | 2 |
| J2 RANGE EAST | MW-393M1 | MW-393M1_0408 | 268 | 278 | 04/10/2008 | E314.0 | Perchlorate | 4.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-139M2 | 01943 | 154 | 164 | 04/08/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-139M2 | 01943 | 154 | 164 | 04/08/2008 | E314.0 | Perchlorate | 10.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | 01938 | 120 | 130 | 04/08/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 33.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | 01938 | 120 | 130 | 04/08/2008 | E314.0 | Perchlorate | 13.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | 01937 | 177 | 187 | 04/08/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 10.6 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | 01937 | 177 | 187 | 04/08/2008 | E314.0 | Perchlorate | 9.2 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-481M2 | MW-481M2_0408 | 148 | 158 | 04/04/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.9 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-481M2 | MW-481M2_0408D | 148 | 158 | 04/04/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.1 | | UG/L | 2 |
| WESTERN BOUNDARY | MW-233M3 | MW-233M3_0308D | 231 | 241 | 03/28/2008 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| L RANGE | MW-153M1 | MW-153M1_0308 | 199 | 209 | 03/14/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.6 | | UG/L | 2 |
| L RANGE | MW-153M1 | MW-153M1_0308D | 199 | 209 | 03/14/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-313M2 | MW-313M2_3S | 215 | 225 | 03/07/2008 | E314.0 | Perchlorate | 3.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-313M2 | MW-313M2_3SD | 215 | 225 | 03/07/2008 | E314.0 | Perchlorate | 3.4 | | UG/L | 2 |
| J2 RANGE NORTH | MW-322M1 | MW-322M1_3S | 245 | 255 | 03/06/2008 | E314.0 | Perchlorate | 2.9 | | UG/L | 2 |
| J2 RANGE NORTH | MW-322M1 | MW-322M1_3SD | 245 | 255 | 03/06/2008 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0002 | J2EW0002_3S | 198 | 233 | 03/05/2008 | E314.0 | Perchlorate | 4.3 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0001 | J2EW0001_3S | 179 | 234 | 03/05/2008 | E314.0 | Perchlorate | 13.6 | | UG/L | 2 |
| J3 RANGE | MW-295M1 | MW-295M1_3S | 145 | 155 | 02/27/2008 | E314.0 | Perchlorate | 2.4 | J | UG/L | 2 |
| J3 RANGE | J3EWIP1 | J3EWIP1_3S | 153 | 193 | 02/20/2008 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |

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| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| DEMOLITION AREA 1 | MW-165M2 | MW-165M2 | 124.5 | 134.5 | 02/01/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 26.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | MW-165M2 | 124.5 | 134.5 | 02/01/2008 | E314.0 | Perchlorate | 6.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | MW-210M2 | 156 | 166 | 01/31/2008 | E314.0 | Perchlorate | 3.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | MW-129M2 | 116 | 126 | 01/31/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 68.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | MW-114M2 | 120 | 130 | 01/31/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 102 | | UG/L | 2 |
| J1 RANGE NORTH | MW-487M2 | MW-487M2- | 0 | 0 | 12/13/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.6 | | UG/L | 2 |
| J1 RANGE NORTH | MW-485M1 | MW-485M1- | 0 | 0 | 12/11/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-486M1 | MW-486M1- | 0 | 0 | 12/11/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | 01927 | 105 | 115 | 12/07/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | 01926 | 38.5 | 48.5 | 12/07/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | 01923 | 38 | 48 | 12/07/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 16.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | 01924 | 113 | 123 | 12/07/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 11.6 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 01925 | 98 | 103 | 12/07/2007 | SW8330 | 2,4,6-Trinitrotoluene | 2.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 01925 | 98 | 103 | 12/07/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 28.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 01928 | 120 | 130 | 12/06/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 54.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 01928 | 120 | 130 | 12/06/2007 | E314.0 | Perchlorate | 3.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | 01920 | 116 | 126 | 12/06/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 71.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | 01920 | 116 | 126 | 12/06/2007 | E314.0 | Perchlorate | 35.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | 01918 | 120 | 130 | 12/06/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 112 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | 01919 | 120 | 130 | 12/06/2007 | E314.0 | Perchlorate | 38.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | 01919 | 120 | 130 | 12/06/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 195 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-139M2 | 01921 | 154 | 164 | 12/06/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 01922 | 124.5 | 134.5 | 12/06/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 171 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 01922 | 124.5 | 134.5 | 12/06/2007 | E314.0 | Perchlorate | 26.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | MW-01M2 | 0 | 0 | 12/06/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | 01930 | 200 | 210 | 12/05/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | 01930 | 200 | 210 | 12/05/2007 | E314.0 | Perchlorate | 135 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-225M3 | 01934 | 125 | 135 | 12/05/2007 | E314.0 | Perchlorate | 13.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-225M3 | 01935 | 125 | 135 | 12/05/2007 | E314.0 | Perchlorate | 13.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-223M2 | MW-223M2 | 0 | 0 | 12/05/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-2 | OW-2 | 0 | 0 | 11/30/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | MW-38M3 | 0 | 0 | 11/29/2007 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-25 | MW-25S | 0 | 0 | 11/28/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | MW-235M1 | 0 | 0 | 11/26/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 23.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | MW-184M1 | 0 | 0 | 11/26/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | MW-91M1 | 0 | 0 | 11/19/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 11.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-204M1 | MW-204M1 | 0 | 0 | 11/16/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | MW-207M1 | 0 | 0 | 11/09/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 13.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | MW-176M1 | 0 | 0 | 11/07/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | MW-176M1_FD | 0 | 0 | 11/07/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.2 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-481M2 | MW-481M2- | 146.28 | 156.28 | 10/26/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.0 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|--------------|-----------------|-----------------------|-----------------------------|--------------|-------------|---|-----------------|-----------|-------|--------|
| J1 RANGE SOUTHEAST | MW-481M2 | MW-481M2-FD | 146.28 | 156.28 | 10/26/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-201M2 | MW-201M2 | 286 | 296 | 10/25/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | MW-23M1 | 225 | 235 | 10/25/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M2 | MW-209M2 | 220 | 230 | 10/25/2007 | E314.0 | Perchlorate | 2.2 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | MW-209M1 | 240 | 250 | 10/25/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | MW-95M1 | 202 | 212 | 10/23/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2 | 214 | 224 | 10/23/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 18.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | MW-89M2 | 214 | 224 | 10/23/2007 | E314.0 | Perchlorate | 5.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | MW-87M1 | 194 | 204 | 10/23/2007 | E314.0 | Perchlorate | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-43M2 | MW-43M2 | 200 | 210 | 10/23/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2 | 213 | 223 | 10/19/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2 | 213 | 223 | 10/19/2007 | E314.0 | Perchlorate | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2_FD | 213 | 223 | 10/19/2007 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | MW-88M2_FD | 213 | 223 | 10/19/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-203M2 | MW-203M2 | 176 | 186 | 10/18/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | MW-113M2 | 190 | 200 | 10/17/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.9 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW1-MW1-B | 01760 | 205.82 | 215.82 | 10/17/2007 | E314.0 | Perchlorate | 140 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW1-MW1-B | 01760 | 205.82 | 215.82 | 10/17/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW2-MW2-B | 01765 | 209.79 | 219.79 | 10/16/2007 | E314.0 | Perchlorate | 13.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-283M1 | MW-283M1- | 38 | 48 | 10/16/2007 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW2-MW3-B | 01768 | 211.65 | 221.65 | 10/12/2007 | E314.0 | Perchlorate | 9.5 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW3-MW-2-B | 01771 | 216.16 | 226.16 | 10/12/2007 | E314.0 | Perchlorate | 4.9 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | 01840 | 162 | 172 | 10/11/2007 | E314.0 | Perchlorate | 3.7 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | MW-284M2- | 45 | 55 | 10/11/2007 | E314.0 | Perchlorate | 5.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | MW-284M2-FD | 45 | 55 | 10/11/2007 | E314.0 | Perchlorate | 5.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | MW-279S- | 66.1 | 76.1 | 10/11/2007 | E314.0 | Perchlorate | 13.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-300M2 | 01851 | 197 | 207 | 10/10/2007 | E314.0 | Perchlorate | 60.8 | J | UG/L | 2 |
| NORTHWEST CORNER | MW-278S | MW-278S- | 80.17 | 90.17 | 10/08/2007 | E314.0 | Perchlorate | 5.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-313M2 | 01857 | 215 | 225 | 10/05/2007 | E314.0 | Perchlorate | 5.7 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-303M2 | MW-303M2- | 235.09 | 245.1 | 10/05/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 13.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-303M2 | MW-303M2- | 235.09 | 245.1 | 10/05/2007 | E314.0 | Perchlorate | 3.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-303M2 | MW-303M2-FD | 235.09 | 245.1 | 10/05/2007 | E314.0 | Perchlorate | 3.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-303M2 | MW-303M2-FD | 235.09 | 245.1 | 10/05/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.0 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0002 | 01757 | 198 | 233 | 10/03/2007 | E314.0 | Perchlorate | 4.6 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0001 | 01756 | 179 | 234 | 10/03/2007 | E314.0 | Perchlorate | 15.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | 01820 | 130 | 140 | 10/02/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | 01820 | 130 | 140 | 10/02/2007 | E314.0 | Perchlorate | 2.8 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-369M1 | MW-369M1- | 254.07 | 264.07 | 10/02/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-293M2 | 01844 | 196 | 206 | 10/01/2007 | E314.0 | Perchlorate | 8.4 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-370M2 | MW-370M2- | 215.54 | 225.54 | 10/01/2007 | E314.0 | Perchlorate | 38.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-305M1 | 01855 | 203 | 213 | 09/27/2007 | E314.0 | Perchlorate | 10.7 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| FORMER K RANGE | MW-368M2 | MW-368M2- | 202.73 | 212.73 | 09/26/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 13.0 | | UG/L | 2 |
| FORMER K RANGE | MW-368M2 | MW-368M2- | 202.73 | 212.73 | 09/26/2007 | E314.0 | Perchlorate | 58.0 | | UG/L | 2 |
| FORMER K RANGE | MW-368M2 | MW-368M2-FD | 202.73 | 212.73 | 09/26/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.0 | | UG/L | 2 |
| FORMER K RANGE | MW-368M2 | MW-368M2-FD | 202.73 | 212.73 | 09/26/2007 | E314.0 | Perchlorate | 57.0 | | UG/L | 2 |
| J2 RANGE EAST | MW-307M3 | MW-307M3- | 125.8 | 135.82 | 09/26/2007 | E314.0 | Perchlorate | 25.0 | | UG/L | 2 |
| J3 RANGE | 90MW0022 | 01750 | 112 | 117 | 09/25/2007 | E314.0 | Perchlorate | 6.2 | | UG/L | 2 |
| J3 RANGE | 90MW0022 | 90MW0022-QA | 112 | 117 | 09/25/2007 | E314.0 | Perchlorate | 7.3 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | 01801 | 70 | 75 | 09/25/2007 | E314.0 | Perchlorate | 62.1 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | MW-198M4-QA | 70 | 75 | 09/25/2007 | E314.0 | Perchlorate | 66.0 | | UG/L | 2 |
| J2 RANGE EAST | MW-310M1 | MW-310M1- | 171.4 | 181.41 | 09/25/2007 | E314.0 | Perchlorate | 13.0 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | 01800 | 100 | 105 | 09/25/2007 | E314.0 | Perchlorate | 58.8 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | MW-198M3-QA | 100 | 105 | 09/25/2007 | E314.0 | Perchlorate | 62.0 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | 01799 | 120 | 125 | 09/25/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 11.2 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | 01799 | 120 | 125 | 09/25/2007 | E314.0 | Perchlorate | 299 | | UG/L | 2 |
| J2 RANGE EAST | MW-393M1 | MW-393M1- | 268.02 | 278.02 | 09/21/2007 | E314.0 | Perchlorate | 3.7 | | UG/L | 2 |
| J3 RANGE | J3EWIP1 | 01774 | 153 | 193 | 09/20/2007 | E314.0 | Perchlorate | 2.7 | | UG/L | 2 |
| J3 RANGE | 90PZ0211 | 01755 | 83 | 103 | 09/19/2007 | E314.0 | Perchlorate | 2.7 | | UG/L | 2 |
| J3 RANGE | MW-343M1 | 01877 | 215 | 225 | 09/14/2007 | E314.0 | Perchlorate | 5.4 | J | UG/L | 2 |
| J3 RANGE | MW-227M2 | 01810 | 110 | 120 | 09/13/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 37.6 | J | UG/L | 2 |
| J3 RANGE | MW-250M2 | 01833 | 145 | 155 | 09/11/2007 | E314.0 | Perchlorate | 4.9 | | UG/L | 2 |
| J1 RANGE NORTH | MW-477M2 | MW-477M2- | 145.62 | 155.62 | 09/10/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.2 | | UG/L | 2 |
| J1 RANGE NORTH | MW-477M2 | MW-477M2-FD | 145.62 | 155.62 | 09/10/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.3 | | UG/L | 2 |
| J3 RANGE | MW-295M1 | 01846 | 145 | 155 | 09/07/2007 | E314.0 | Perchlorate | 2.6 | J | UG/L | 2 |
| J3 RANGE | MW-243M1 | 01824 | 114.5 | 124.5 | 09/07/2007 | E314.0 | Perchlorate | 2.8 | J | UG/L | 2 |
| J3 RANGE | MW-143M3 | 01780 | 107 | 112 | 09/05/2007 | E314.0 | Perchlorate | 8.2 | J | UG/L | 2 |
| J3 RANGE | MW-143M2 | 01779 | 117 | 122 | 09/05/2007 | E314.0 | Perchlorate | 5.9 | J | UG/L | 2 |
| J3 RANGE | MW-142M2 | 01777 | 140 | 150 | 09/05/2007 | E314.0 | Perchlorate | 37.3 | J | UG/L | 2 |
| J1 RANGE NORTH | MW-486M1 | MW-486M1-FD | 185 | 195 | 08/14/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.9 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-398M2 | MW-398M2- | 131.53 | 141.53 | 08/09/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 26.0 | | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-398M2 | MW-398M2-FD | 131.53 | 141.53 | 08/09/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 26.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-101M1 | MW-101M1 | 158 | 168 | 06/12/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-107M2 | MW-107M2 | 125 | 135 | 05/31/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | MW-178M1 | 257 | 267 | 05/16/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M4 | MW-38M4 | 132 | 142 | 05/11/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0011D | 58MW0011D | 175.4 | 180.4 | 05/11/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-90S | MW-90S | 118 | 128 | 05/10/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | MW-91S | 124 | 134 | 05/10/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | MW-91SFD | 124 | 134 | 05/10/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.7 | | UG/L | 2 |
| J1 RANGE NORTH | MW-477M1 | MW-477M1- | 187.53 | 197.53 | 05/10/2007 | E314.0 | Perchlorate | 17.4 | U | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-112M2 | MW-112M2 | 165 | 175 | 05/04/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | MW-113M2_FD | 190 | 200 | 05/04/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.9 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| DEMOLITION AREA 1 | MW-73S | 01651 | 38.5 | 48.5 | 04/30/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | 01651 | 38.5 | 48.5 | 04/30/2007 | SW6010B | Antimony | 21.3 | J | UG/L | 6 |
| DEMOLITION AREA 1 | MW-73S | 01712 | 38.5 | 48.5 | 04/30/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | 01629 | 38 | 48 | 04/30/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 24.7 | | UG/L | 2 |
| L RANGE | MW-153M1 | MW-153M1- | 199 | 209 | 04/30/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-255M2 | 01634 | 170 | 180 | 04/29/2007 | E314.0 | Perchlorate | 2.8 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 01638 | 98 | 103 | 04/26/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 01638 | 98 | 103 | 04/26/2007 | SW8330 | 2,4,6-Trinitrotoluene | 2.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | 01637 | 113 | 123 | 04/26/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 25.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270S | MW-270S- | 22 | 32 | 04/26/2007 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270M1 | MW-270M1- | 74 | 79 | 04/26/2007 | E314.0 | Perchlorate | 9.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | 01646 | 131 | 141 | 04/25/2007 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-297M1 | MW-297M1- | 92 | 102 | 04/25/2007 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-309M1 | MW-309M1-FD | 65 | 75 | 04/25/2007 | E314.0 | Perchlorate | 2.5 | J | UG/L | 2 |
| NORTHWEST CORNER | MW-344S | MW-344S-FD | 115.5 | 125.5 | 04/24/2007 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | MW-279M2- | 83.1 | 88.1 | 04/24/2007 | E314.0 | Perchlorate | 12.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M1 | MW-279M1- | 96.1 | 106.1 | 04/24/2007 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 01662 | 120 | 130 | 04/23/2007 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 01662 | 120 | 130 | 04/23/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 37.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-323M2 | MW-323M2- | 120 | 130 | 04/23/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-323M2 | MW-323M2-FD | 120 | 130 | 04/23/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | 01660 | 85 | 95 | 04/23/2007 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | 01660 | 85 | 95 | 04/23/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | MW-278M2- | 97.12 | 102.12 | 04/23/2007 | E314.0 | Perchlorate | 6.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | 01659 | 105 | 115 | 04/23/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 22.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | 01658 | 125 | 135 | 04/20/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | MW-277S- | 102 | 112 | 04/20/2007 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | 01613 | 120 | 130 | 04/19/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 86.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | 01613 | 120 | 130 | 04/19/2007 | E314.0 | Perchlorate | 92.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | 01612 | 177 | 187 | 04/19/2007 | E314.0 | Perchlorate | 2.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | 01612 | 177 | 187 | 04/19/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-164M2 | MW-164M2- | 157 | 167 | 04/19/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-306M1 | MW-306M1- | 184.88 | 194.88 | 04/19/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | 01615 | 116 | 126 | 04/19/2007 | E314.0 | Perchlorate | 15.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | 01615 | 116 | 126 | 04/19/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M1 | 01614 | 136 | 146 | 04/18/2007 | E314.0 | Perchlorate | 28.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M1 | 01614 | 136 | 146 | 04/18/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.8 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-139M1 | 01617 | 194 | 204 | 04/18/2007 | E314.0 | Perchlorate | 2.6 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-139M2 | 01618 | 154 | 164 | 04/18/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-326M3 | MW-326M3- | 165.24 | 175.26 | 04/18/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-326M2 | MW-326M2- | 196.27 | 206.28 | 04/18/2007 | E314.0 | Perchlorate | 10.1 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|-----------------------|-----------------------------|--------------|-------------|---|-----------------|-----------|-------|--------|
| J1 RANGE NORTH | MW-487M2 | MW-487M2-FD | 195 | 205 | 04/18/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | 01677 | 156 | 166 | 04/17/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 53.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | 01677 | 156 | 166 | 04/17/2007 | E314.0 | Perchlorate | 243 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M1 | 01676 | 201 | 211 | 04/17/2007 | E314.0 | Perchlorate | 7.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-346M1 | MW-346M1- | 244.69 | 254.69 | 04/17/2007 | E314.0 | Perchlorate | 25.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-265M2 | MW-265M2- | 225 | 235 | 04/17/2007 | E314.0 | Perchlorate | 24.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-265M2 | MW-265M2-FD | 225 | 235 | 04/17/2007 | E314.0 | Perchlorate | 24.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 01624 | 124.5 | 134.5 | 04/16/2007 | E314.0 | Perchlorate | 5.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-286M2 | MW-286M2- | 205 | 215 | 04/13/2007 | E314.0 | Perchlorate | 5.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-370M2 | MW-370M2-FD | 215.54 | 225.54 | 04/13/2007 | E314.0 | Perchlorate | 20.6 | | UG/L | 2 |
| FORMER K RANGE | MW-368M1 | MW-368M1- | 237.35 | 247.35 | 04/12/2007 | E314.0 | Perchlorate | 38.6 | | UG/L | 2 |
| J2 RANGE EAST | MW-319M2 | MW-319M2- | 165.17 | 175.17 | 04/11/2007 | E314.0 | Perchlorate | 3.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-225M3 | 1687 | 125 | 135 | 04/11/2007 | E314.0 | Perchlorate | 20.7 | | UG/L | 2 |
| J2 RANGE EAST | MW-307M3 | MW-307M3-FD | 125.8 | 135.82 | 04/11/2007 | E314.0 | Perchlorate | 25.0 | | UG/L | 2 |
| FORMER K RANGE | MW-339M1 | MW-339M1- | 233 | 243 | 04/11/2007 | E314.0 | Perchlorate | 3.6 | | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | MW-215M2- | 205 | 215 | 04/10/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.2 | | UG/L | 2 |
| J2 RANGE EAST | MW-335M1 | MW-335M1- | 255.2 | 265.2 | 04/09/2007 | E314.0 | Perchlorate | 5.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | 1679 | 200 | 210 | 04/09/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | 1679 | 200 | 210 | 04/09/2007 | E314.0 | Perchlorate | 181 | | UG/L | 2 |
| J2 RANGE EAST | MW-393M1 | MW-393M1-FD | 268.02 | 278.02 | 04/09/2007 | E314.0 | Perchlorate | 2.9 | | UG/L | 2 |
| WESTERN BOUNDARY | MW-233M3 | MW-233M3_WB | 231 | 241 | 04/04/2007 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| DEMOLITION AREA 2 | MW-404M2 | MW-404M2_D2 | 200 | 210 | 04/03/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.8 | | UG/L | 2 |
| DEMOLITION AREA 2 | MW-404M2 | MW-404M2_D2-FD | 200 | 210 | 04/03/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.9 | | UG/L | 2 |
| J3 RANGE | J3EWIP1 | 1580 | 153 | 193 | 03/21/2007 | E314.0 | Perchlorate | 2.4 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0001 | 1595 | 179 | 234 | 03/21/2007 | E314.0 | Perchlorate | 15.9 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW0002 | 1596 | 198 | 233 | 03/21/2007 | E314.0 | Perchlorate | 6.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-313M2 | 1553 | 215 | 225 | 03/20/2007 | E314.0 | Perchlorate | 3.9 | | UG/L | 2 |
| J3 RANGE | MW-232M1 | 1562 | 77.5 | 82.5 | 03/08/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.7 | | UG/L | 2 |
| J3 RANGE | MW-295M1 | 1573 | 145 | 155 | 03/07/2007 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-433 | FPR-EW-503-55E | 0 | 0 | 02/05/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-274 | FPR-EW-1-55E | 0 | 0 | 02/05/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-274 | FPR-EW-1-55E | 0 | 0 | 02/05/2007 | SW8270C | bis(2-Ethylhexyl) Phthalate | 41.0 | J | UG/L | 6 |
| J1 RANGE SOUTHEAST | MW-398M2 | MW-398M2 | 131.53 | 141.53 | 02/01/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 34.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-477M2 | MW-477M2- | 0 | 0 | 01/08/2007 | SW8270C | bis(2-Ethylhexyl) Phthalate | 14.0 | | UG/L | 6 |
| DEMOLITION AREA 1 | MW-73S | MW-73S | 38.5 | 48.5 | 01/03/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | MW-19S | 38 | 48 | 01/03/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 34.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | MW-34M2 | 131 | 141 | 01/02/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-139M2 | MW-139M2 | 154 | 164 | 01/02/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | MW-210M2 | 156 | 166 | 12/28/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 62.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M1 | MW-210M1 | 201 | 211 | 12/28/2006 | E314.0 | Perchlorate | 4.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M1 | MW-210M1-D | 201 | 211 | 12/28/2006 | E314.0 | Perchlorate | 4.8 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|--------------|-----------------|-----------------------|-----------------------------|--------------|-------------|---|-----------------|-----------|-------|--------|
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1 | 200 | 210 | 12/27/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1 | 200 | 210 | 12/27/2006 | E314.0 | Perchlorate | 133 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-341M3 | MW-341M3 | 210 | 220 | 12/27/2006 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-225M3 | MW-225M3 | 125 | 135 | 12/21/2006 | E314.0 | Perchlorate | 17.6 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | 27611 | 186 | 196 | 11/29/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | 27501 | 170 | 180 | 11/27/2006 | E314.0 | Perchlorate | 3.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-37M2 | 27496 | 145 | 155 | 11/16/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-2 | 27517 | 175 | 185 | 11/16/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-2 | 27518 | 175 | 185 | 11/16/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | 27515 | 170 | 180 | 11/15/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 10.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-101M1 | 27461 | 158 | 168 | 11/15/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.0 | | UG/L | 2 |
| J2 RANGE NORTH | J2EW3-MW-2-B | 27492 | 216.16 | 226.16 | 11/07/2006 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-369M1 | 27525 | 254.07 | 264.07 | 11/07/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | 27512 | 214 | 224 | 11/02/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 14.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | 27512 | 214 | 224 | 11/02/2006 | E314.0 | Perchlorate | 4.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-43M2 | 27508 | 200 | 210 | 11/01/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-370M2 | 27524 | 215 | 225 | 11/01/2006 | E314.0 | Perchlorate | 16.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | 27497 | 225 | 235 | 10/31/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-303M2 | 27469 | 235 | 245 | 10/30/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 15.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-303M2 | 27469 | 235 | 245 | 10/30/2006 | E314.0 | Perchlorate | 5.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-204M1 | 27435 | 141 | 151 | 10/30/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | 27451 | 270 | 280 | 10/30/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-102M2 | 27493 | 237 | 247 | 10/26/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | 27456 | 154 | 164 | 10/25/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 31.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | 27464 | 170 | 175 | 10/25/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-201M2 | 27445 | 286 | 296 | 10/19/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | 27449 | 257 | 267 | 10/19/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-223M2 | 27448 | 185 | 195 | 10/18/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-105M1 | 27446 | 205 | 215 | 10/17/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | 27419 | 190 | 200 | 10/17/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | 27431 | 202 | 212 | 10/17/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | 27438 | 254 | 264 | 10/16/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 10.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | 27429 | 213 | 223 | 10/16/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | 27427 | 240 | 250 | 10/16/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.5 | | UG/L | 2 |
| FORMER K RANGE | MW-368M2 | 27389 | 202 | 212 | 10/10/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.0 | | UG/L | 2 |
| FORMER K RANGE | MW-368M2 | 27389 | 202 | 212 | 10/10/2006 | E314.0 | Perchlorate | 42.5 | | UG/L | 2 |
| J2 RANGE EAST | MW-393M1 | 27386 | 268.02 | 278.02 | 10/10/2006 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-283M1 | 27404 | 38 | 48 | 10/09/2006 | E314.0 | Perchlorate | 3.3 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | 27403 | 45 | 55 | 10/09/2006 | E314.0 | Perchlorate | 4.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-309S | 27405 | 32 | 42 | 10/09/2006 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | 27398 | 160 | 165 | 10/03/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.5 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J2 RANGE NORTH | MW-305M1 | 27352 | 203 | 213 | 10/02/2006 | E314.0 | Perchlorate | 21.7 | | UG/L | 2 |
| J2 RANGE EAST | MW-310M1 | 27384 | 171 | 181 | 09/28/2006 | E314.0 | Perchlorate | 8.5 | | UG/L | 2 |
| J2 RANGE EAST | MW-310M1 | 27385 | 171 | 181 | 09/28/2006 | E314.0 | Perchlorate | 8.4 | | UG/L | 2 |
| J2 RANGE EAST | MW-307M3 | 27381 | 116 | 126 | 09/28/2006 | E314.0 | Perchlorate | 14.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 27377 | 66 | 76 | 09/28/2006 | E314.0 | Perchlorate | 9.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270M1 | 27379 | 69 | 79 | 09/28/2006 | E314.0 | Perchlorate | 9.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278S | 27376 | 80 | 90 | 09/28/2006 | E314.0 | Perchlorate | 10.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 27374 | 102 | 112 | 09/28/2006 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 27375 | 102 | 112 | 09/28/2006 | E314.0 | Perchlorate | 2.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-348M2 | 27358 | 207.5 | 217.5 | 09/27/2006 | E314.0 | Perchlorate | 25.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-300M2 | 27360 | 197 | 207 | 09/25/2006 | E314.0 | Perchlorate | 113 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-313M2 | 27348 | 215 | 225 | 09/21/2006 | E314.0 | Perchlorate | 7.5 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | 27327 | 162 | 172 | 09/20/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | 27327 | 162 | 172 | 09/20/2006 | E314.0 | Perchlorate | 7.4 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M1 | 27325 | 305 | 315 | 09/20/2006 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M1 | 27326 | 305 | 315 | 09/20/2006 | E314.0 | Perchlorate | 2.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-302M2 | 27342 | 195 | 205 | 09/19/2006 | E314.0 | Perchlorate | 15.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-293M2 | 27337 | 196 | 206 | 09/18/2006 | E314.0 | Perchlorate | 28.9 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | 27313 | 130 | 140 | 09/13/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.8 | | UG/L | 2 |
| DEMOLITION AREA 2 | MW-404M2 | MW-404M2- | 200.04 | 210.04 | 08/16/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-225M3 | MW-225M3- | 125 | 135 | 08/03/2006 | E314.0 | Perchlorate | 16.0 | | UG/L | 2 |
| L RANGE | MW-153M1 | 27230 | 199 | 209 | 06/13/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.9 | | UG/L | 2 |
| J3 RANGE | MW-343M1 | 27173 | 215 | 225 | 06/06/2006 | E314.0 | Perchlorate | 5.4 | J | UG/L | 2 |
| J3 RANGE | MW-232M1 | 27191 | 77.5 | 82.5 | 05/31/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.0 | | UG/L | 2 |
| WESTERN BOUNDARY | MW-233M3 | 27155 | 231 | 241 | 05/16/2006 | E314.0 | Perchlorate | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-43M2 | 27116 | 200 | 210 | 05/04/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | 27034 | 190 | 200 | 05/02/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-105M1 | 27040 | 205 | 215 | 05/02/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | 27061 | 154 | 164 | 05/01/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 46.0 | R | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | 27037 | 114 | 124 | 05/01/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | 27058 | 186 | 196 | 04/26/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 13.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | 27059 | 186 | 196 | 04/26/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 13.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | 27065 | 170 | 180 | 04/26/2006 | E314.0 | Perchlorate | 3.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | 27062 | 225 | 235 | 04/24/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-107M2 | 27051 | 125 | 135 | 04/24/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | 27039 | 170 | 175 | 04/24/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | MW-77M2- | 120 | 130 | 04/20/2006 | E314.0 | Perchlorate | 7.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | MW-77M2- | 120 | 130 | 04/20/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 94.0 | R | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | MW-76M2- | 105 | 115 | 04/19/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 28.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | MW-76M2- | 105 | 115 | 04/19/2006 | E314.0 | Perchlorate | 3.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | MW-76S- | 85 | 95 | 04/19/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.8 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| DEMOLITION AREA 1 | MW-129M2 | MW-129M2- | 116 | 126 | 04/19/2006 | E314.0 | Perchlorate | 60.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | MW-129M2- | 116 | 126 | 04/19/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 14.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | 27016 | 124 | 134 | 04/19/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 24.0 | R | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-112M2 | 27012 | 165 | 175 | 04/19/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M1 | MW-129M1- | 136 | 146 | 04/19/2006 | E314.0 | Perchlorate | 4.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | 27015 | 170 | 180 | 04/19/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | 27028 | 202 | 212 | 04/18/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-162M2 | MW-162M2- | 125.5 | 135.5 | 04/18/2006 | E314.0 | Perchlorate | 4.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-36M2 | MW-36M2- | 131 | 141 | 04/18/2006 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | 27030 | 214 | 224 | 04/18/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | 27031 | 214 | 224 | 04/18/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | MW-34M1- | 151 | 161 | 04/18/2006 | E314.0 | Perchlorate | 7.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | MW-34M1- | 151 | 161 | 04/18/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | MW-34M2- | 131 | 141 | 04/18/2006 | E314.0 | Perchlorate | 6.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | MW-34M2- | 131 | 141 | 04/18/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-201M2 | 27027 | 286 | 296 | 04/18/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | MW-114M2- | 120 | 130 | 04/18/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 220 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | MW-114M2- | 120 | 130 | 04/18/2006 | E314.0 | Perchlorate | 103 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | 27017 | 270 | 280 | 04/17/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M1 | MW-210M1- | 201 | 211 | 04/17/2006 | E314.0 | Perchlorate | 4.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | MW-210M2- | 156 | 166 | 04/17/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 21.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | MW-210M2- | 156 | 166 | 04/17/2006 | E314.0 | Perchlorate | 95.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | 27001 | 240 | 250 | 04/17/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | 27018 | 254 | 264 | 04/17/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-33D | MW-33D- | 181.5 | 186.5 | 04/14/2006 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | MW-165M2- | 124.5 | 134.5 | 04/14/2006 | E314.0 | Perchlorate | 3.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-139M2 | MW-139M2- | 154 | 164 | 04/13/2006 | E314.0 | Perchlorate | 3.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | MW-31S- | 98 | 103 | 04/13/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 28.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | MW-31S- | 98 | 103 | 04/13/2006 | SW8330 | 2,4,6-Trinitrotoluene | 4.9 | R | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | MW-31M- | 113 | 123 | 04/13/2006 | E314.0 | Perchlorate | 2.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | MW-31M- | 113 | 123 | 04/13/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 26.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | 26998 | 257 | 267 | 04/13/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-323M2 | 26980 | 120 | 130 | 04/12/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | MW-19S- | 38 | 48 | 04/12/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 19.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | MW-73S- | 38.5 | 48.5 | 04/12/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | MW-73S-FD | 38.5 | 48.5 | 04/12/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.7 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270S | 26969 | 22 | 32 | 04/11/2006 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-283M1 | 26970 | 38 | 48 | 04/11/2006 | E314.0 | Perchlorate | 3.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270M1 | 26968 | 74 | 79 | 04/11/2006 | E314.0 | Perchlorate | 13.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 26986 | 66 | 76 | 04/10/2006 | E314.0 | Perchlorate | 10.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-297M1 | 26976 | 92 | 102 | 04/10/2006 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| NORTHWEST CORNER | MW-278S | 26973 | 80 | 90 | 04/10/2006 | E314.0 | Perchlorate | 15.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 26985 | 83 | 88 | 04/10/2006 | E314.0 | Perchlorate | 13.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 26975 | 102 | 112 | 04/10/2006 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M1 | 26984 | 96 | 106 | 04/10/2006 | E314.0 | Perchlorate | 8.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1- | 200 | 210 | 04/10/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | MW-211M1- | 200 | 210 | 04/10/2006 | E314.0 | Perchlorate | 89.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-341M3 | MW-341M3 - | 210 | 220 | 04/07/2006 | E314.0 | Perchlorate | 4.7 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | 26972 | 97 | 102 | 04/06/2006 | E314.0 | Perchlorate | 12.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M1 | 26971 | 113 | 123 | 04/06/2006 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| FORMER K RANGE | MW-339M1 | 26947 | 233 | 243 | 04/04/2006 | E314.0 | Perchlorate | 2.8 | | UG/L | 2 |
| J2 RANGE EAST | MW-310M1 | 26952 | 171 | 181 | 04/03/2006 | E314.0 | Perchlorate | 4.9 | | UG/L | 2 |
| J2 RANGE EAST | MW-319M2 | 26954 | 165 | 175 | 03/30/2006 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| J2 RANGE EAST | MW-319M2 | 26955 | 165 | 175 | 03/30/2006 | E314.0 | Perchlorate | 2.9 | | UG/L | 2 |
| FORMER K RANGE | MW-368M2 | 26931 | 202 | 212 | 03/28/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.0 | | UG/L | 2 |
| FORMER K RANGE | MW-368M2 | 26931 | 202 | 212 | 03/28/2006 | E314.0 | Perchlorate | 50.8 | | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | 26942 | 205 | 215 | 03/28/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.0 | | UG/L | 2 |
| FORMER K RANGE | MW-368M1 | 26930 | 235 | 245 | 03/27/2006 | E314.0 | Perchlorate | 14.1 | | UG/L | 2 |
| J2 RANGE EAST | MW-307M3 | 26926 | 126 | 136 | 03/27/2006 | E314.0 | Perchlorate | 12.0 | | UG/L | 2 |
| J2 RANGE EAST | MW-307M3 | 26927 | 126 | 136 | 03/27/2006 | E314.0 | Perchlorate | 11.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-309S | 26917 | 32 | 42 | 03/27/2006 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-309M1 | 26916 | 65 | 75 | 03/27/2006 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| J1 RANGE NORTH | MW-166M3 | 26897 | 125 | 135 | 03/23/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-326M2 | 26905 | 196 | 206 | 03/22/2006 | E314.0 | Perchlorate | 12.5 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-265M3 | 26900 | 200 | 210 | 03/21/2006 | E314.0 | Perchlorate | 2.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-265M2 | 26899 | 225 | 235 | 03/21/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-265M2 | 26899 | 225 | 235 | 03/21/2006 | E314.0 | Perchlorate | 30.6 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-370M2 | 26914 | 215 | 225 | 03/20/2006 | E314.0 | Perchlorate | 11.8 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-306M1 | 26907 | 185 | 195 | 03/20/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-286M2 | 26882 | 205 | 215 | 03/20/2006 | E314.0 | Perchlorate | 7.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-303M2 | 26887 | 235 | 245 | 03/15/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 22.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-303M2 | 26887 | 235 | 245 | 03/15/2006 | E314.0 | Perchlorate | 10.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-346M1 | 26877 | 245 | 255 | 03/15/2006 | E314.0 | Perchlorate | 11.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-164M2 | 26871 | 157 | 167 | 03/14/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.0 | J | UG/L | 2 |
| J3 RANGE | MW-163S | 26797 | 38 | 48 | 03/13/2006 | E314.0 | Perchlorate | 33.2 | | UG/L | 2 |
| J3 RANGE | MW-163S | 26797 | 38 | 48 | 03/13/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 11.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-313M2 | 26858 | 215 | 225 | 03/08/2006 | E314.0 | Perchlorate | 5.0 | | UG/L | 2 |
| J3 RANGE | MW-193S | 26810 | 31 | 36 | 03/08/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.3 | J | UG/L | 2 |
| J3 RANGE | MW-196S | 26814 | 32 | 37 | 03/02/2006 | SW8330 | 2,4,6-Trinitrotoluene | 9.5 | R | UG/L | 2 |
| J3 RANGE | MW-198M4 | 26740 | 70 | 75 | 02/28/2006 | E314.0 | Perchlorate | 33.5 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | 26739 | 100 | 105 | 02/28/2006 | E314.0 | Perchlorate | 217 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | 26738 | 120 | 125 | 02/27/2006 | E314.0 | Perchlorate | 431 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-209M1 | 26673 | 240 | 250 | 02/14/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.3 | | UG/L | 2 |
| L RANGE | MW-45S | 26693 | 89 | 99 | 02/06/2006 | CL200.7 | Arsenic | 20.1 | | UG/L | 10 |
| J2 RANGE NORTH | MW-289M2 | 26732 | 162 | 172 | 02/03/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | 26732 | 162 | 172 | 02/03/2006 | E314.0 | Perchlorate | 12.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-313M2 | 26783 | 215 | 225 | 02/03/2006 | E314.0 | Perchlorate | 4.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-302M2 | 26801 | 195 | 205 | 02/03/2006 | E314.0 | Perchlorate | 17.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M1 | 26731 | 305 | 315 | 02/03/2006 | E314.0 | Perchlorate | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-348M2 | 26795 | 208 | 218 | 02/02/2006 | E314.0 | Perchlorate | 43.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | 26774 | 103 | 113 | 02/01/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.7 | | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | 26774 | 103 | 113 | 02/01/2006 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | 26775 | 103 | 113 | 02/01/2006 | E314.0 | Perchlorate | 3.2 | | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | 26775 | 103 | 113 | 02/01/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.8 | | UG/L | 2 |
| J2 RANGE EAST | MW-319M2 | 26641 | 165 | 175 | 02/01/2006 | E314.0 | Perchlorate | 2.5 | | UG/L | 2 |
| FORMER K RANGE | MW-339M1 | 26792 | 233 | 243 | 01/31/2006 | E314.0 | Perchlorate | 2.7 | | UG/L | 2 |
| J2 RANGE EAST | MW-321M1 | 26785 | 175 | 185 | 01/31/2006 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| J2 RANGE EAST | MW-310M1 | 26779 | 171 | 181 | 01/31/2006 | E314.0 | Perchlorate | 7.3 | | UG/L | 2 |
| J2 RANGE EAST | MW-307M3 | 26646 | 116 | 126 | 01/30/2006 | E314.0 | Perchlorate | 10.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | 26698 | 130 | 140 | 01/30/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | 26698 | 130 | 140 | 01/30/2006 | E314.0 | Perchlorate | 3.7 | | UG/L | 2 |
| J2 RANGE NORTH | MW-300M2 | 26514 | 197 | 207 | 01/30/2006 | E314.0 | Perchlorate | 115 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-326M2 | 26723 | 196 | 206 | 01/27/2006 | E314.0 | Perchlorate | 12.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-346M2 | 26374 | 205 | 215 | 01/27/2006 | E314.0 | Perchlorate | 25.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-346M1 | 26373 | 245 | 255 | 01/27/2006 | E314.0 | Perchlorate | 10.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-306M1 | 26675 | 185 | 195 | 01/26/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-265M2 | 26298 | 225 | 235 | 01/26/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-265M2 | 26298 | 225 | 235 | 01/26/2006 | E314.0 | Perchlorate | 29.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | 26720 | 124 | 134 | 01/24/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 24.0 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0016C | 26631 | 116.7 | 126.33 | 01/24/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | 26718 | 170 | 180 | 01/24/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | 26719 | 170 | 180 | 01/24/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | 26695 | 186 | 196 | 01/23/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 10.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | 26696 | 186 | 196 | 01/23/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 11.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-286M2 | 26447 | 205 | 215 | 01/23/2006 | E314.0 | Perchlorate | 6.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-100M1 | 26418 | 179 | 189 | 01/23/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-105M1 | 26414 | 205 | 215 | 01/23/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | 26486 | 154 | 164 | 01/23/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 42.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-101M1 | 26480 | 158 | 168 | 01/19/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M2 | 26666 | 145 | 155 | 01/19/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M2 | 26667 | 145 | 155 | 01/19/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-305M1 | 26652 | 203 | 213 | 01/18/2006 | E314.0 | Perchlorate | 27.3 | | UG/L | 2 |
| J2 RANGE NORTH | MW-305M1 | 26653 | 203 | 213 | 01/18/2006 | E314.0 | Perchlorate | 27.9 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|-----------------------|-----------------------------|--------------|-------------|---|-----------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-293M2 | 26684 | 196 | 206 | 01/18/2006 | E314.0 | Perchlorate | 41.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-293M2 | 26685 | 196 | 206 | 01/18/2006 | E314.0 | Perchlorate | 40.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-37M3 | 26650 | 130 | 140 | 01/17/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | 26622 | 170 | 180 | 01/17/2006 | E314.0 | Perchlorate | 3.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | 26623 | 170 | 180 | 01/17/2006 | E314.0 | Perchlorate | 3.2 | | UG/L | 2 |
| J3 RANGE | MW-247M3 | 26578 | 95 | 105 | 01/16/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.9 | | UG/L | 2 |
| J3 RANGE | MW-247M2 | 26577 | 125 | 135 | 01/16/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.5 | | UG/L | 2 |
| J3 RANGE | MW-247M2 | 26577 | 125 | 135 | 01/16/2006 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| J3 RANGE | MW-250M2 | 26548 | 145 | 155 | 01/16/2006 | E314.0 | Perchlorate | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-223M2 | 26573 | 185 | 195 | 01/11/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-223M2 | 26574 | 185 | 195 | 01/11/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.2 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0009E | 26485 | 133.4 | 138.4 | 01/11/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 14.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0009C | 26484 | 168.21 | 173.21 | 01/11/2006 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| J3 RANGE | MW-343M2 | 26563 | 167 | 172 | 01/10/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 24.0 | | UG/L | 2 |
| J3 RANGE | MW-343M1 | 26562 | 215 | 225 | 01/10/2006 | E314.0 | Perchlorate | 3.6 | | UG/L | 2 |
| FORMER A RANGE | MW-206M1 | 26530 | 178.5 | 188.5 | 01/09/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-283M1 | 26533 | 38 | 48 | 01/09/2006 | E314.0 | Perchlorate | 3.7 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | 26449 | 45 | 55 | 01/03/2006 | E314.0 | Perchlorate | 4.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | 26445 | 270 | 280 | 12/29/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 26410 | 66 | 76 | 12/28/2005 | E314.0 | Perchlorate | 9.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 26413 | 66 | 76 | 12/28/2005 | E314.0 | Perchlorate | 9.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 26404 | 102 | 112 | 12/28/2005 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278S | 26407 | 80 | 90 | 12/27/2005 | E314.0 | Perchlorate | 15.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278S | 26412 | 80 | 90 | 12/27/2005 | E314.0 | Perchlorate | 15.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | 26406 | 97 | 102 | 12/27/2005 | E314.0 | Perchlorate | 9.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M1 | 26405 | 113 | 123 | 12/27/2005 | E314.0 | Perchlorate | 2.4 | | UG/L | 2 |
| DEMOLITION AREA 2 | MW-404M2 | MW-404M2-FD | 200 | 210 | 12/22/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-164M2 | 26423 | 157 | 167 | 12/21/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-166M3 | 26165 | 125 | 135 | 12/20/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-201M2 | 26365 | 286 | 296 | 12/20/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | 26292 | 214 | 224 | 12/20/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | 26292 | 214 | 224 | 12/20/2005 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M1 | 26291 | 234 | 244 | 12/20/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0002 | 26356 | 121.2 | 126.2 | 12/19/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 17.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | MW-210M2-FD | 156 | 166 | 12/15/2005 | E314.0 | Perchlorate | 99.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | MW-165M2-FD | 124.5 | 134.5 | 12/15/2005 | E314.0 | Perchlorate | 6.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | 26362 | 114 | 124 | 12/14/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | 26360 | 160 | 165 | 12/14/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | 26361 | 160 | 165 | 12/14/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 10.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | 26363 | 170 | 175 | 12/14/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.3 | | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | 26379 | 205 | 215 | 12/13/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.9 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| NORTHWEST CORNER | MW-309S | 26238 | 32 | 42 | 12/13/2005 | E314.0 | Perchlorate | 3.4 | | UG/L | 2 |
| J3 RANGE | MW-142M2 | 26342 | 140 | 150 | 12/13/2005 | E314.0 | Perchlorate | 2.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-309M1 | 26237 | 65 | 75 | 12/13/2005 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| J3 RANGE | MW-143M3 | 26337 | 107 | 112 | 12/13/2005 | E314.0 | Perchlorate | 15.8 | | UG/L | 2 |
| J3 RANGE | MW-143M2 | 26335 | 117 | 122 | 12/12/2005 | E314.0 | Perchlorate | 9.5 | | UG/L | 2 |
| J3 RANGE | MW-143M2 | 26336 | 117 | 122 | 12/12/2005 | E314.0 | Perchlorate | 9.5 | | UG/L | 2 |
| J3 RANGE | MW-143M1 | 26334 | 144 | 154 | 12/12/2005 | E314.0 | Perchlorate | 5.5 | | UG/L | 2 |
| J3 RANGE | MW-243M1 | 26308 | 114.5 | 124.5 | 12/12/2005 | E314.0 | Perchlorate | 4.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270M1 | 26316 | 74 | 79 | 12/12/2005 | E314.0 | Perchlorate | 14.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270M1 | 26317 | 74 | 79 | 12/12/2005 | E314.0 | Perchlorate | 14.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | 26246 | 257 | 267 | 12/08/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-341M3 | MW-341M3- | 210 | 220 | 12/08/2005 | E314.0 | Perchlorate | 7.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-301S | 26236 | 97 | 107 | 12/07/2005 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-323M2 | 26220 | 120 | 130 | 12/07/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | 26189 | 213 | 223 | 12/06/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | 26190 | 202 | 212 | 12/06/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | 26191 | 202 | 212 | 12/06/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | 26217 | 225 | 235 | 12/06/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | 26218 | 225 | 235 | 12/06/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | 26214 | 254 | 264 | 12/05/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 14.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278S | 26113 | 80 | 90 | 12/05/2005 | E314.0 | Perchlorate | 15.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 26114 | 66 | 76 | 12/05/2005 | E314.0 | Perchlorate | 20.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-303M2 | 26171 | 235 | 245 | 12/02/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 24.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-303M2 | 26171 | 235 | 245 | 12/02/2005 | E314.0 | Perchlorate | 10.1 | | UG/L | 2 |
| J3 RANGE | 90MW0022 | 26169 | 112 | 117 | 12/02/2005 | E314.0 | Perchlorate | 15.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-204M1 | 26147 | 141 | 151 | 11/30/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.5 | | UG/L | 2 |
| J3 RANGE | MW-227M2 | 26131 | 110 | 120 | 11/29/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 16.0 | | UG/L | 2 |
| J3 RANGE | MW-227M2 | 26132 | 110 | 120 | 11/29/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 16.0 | | UG/L | 2 |
| L RANGE | MW-153M1 | 26142 | 199 | 209 | 11/29/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.7 | J | UG/L | 2 |
| L RANGE | MW-153M1 | 26143 | 199 | 209 | 11/29/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.9 | J | UG/L | 2 |
| J3 RANGE | MW-227M1 | 26130 | 130 | 140 | 11/29/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.6 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | 26124 | 190 | 200 | 11/28/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.8 | | UG/L | 2 |
| J2 RANGE EAST | MW-321M1 | 25904 | 175 | 185 | 11/22/2005 | E314.0 | Perchlorate | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-2 | 26085 | 175 | 185 | 11/21/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.0 | | UG/L | 2 |
| NORTHWEST CORNER | 4036009 | 4036009_1105 | 0 | 0 | 11/21/2005 | E314.0 | Perchlorate | 3.6 | | UG/L | 2 |
| J3 RANGE | MW-247M3 | 26033 | 95 | 105 | 11/19/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-326M2 | 25784 | 196 | 206 | 11/18/2005 | E314.0 | Perchlorate | 12.4 | | UG/L | 2 |
| J3 RANGE | MW-196S | 25594 | 32 | 37 | 11/17/2005 | SW8330 | 2,4,6-Trinitrotoluene | 14.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | BHW215083D | 26058 | 137 | 147 | 11/17/2005 | CL200.7 | Sodium | 63800 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | XXBHW215083 | 26055 | 74 | 84 | 11/16/2005 | CL200.7 | Sodium | 371000 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | MW-91S | 25868 | 124 | 134 | 11/15/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 16.0 | J | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J3 RANGE | MW-247M2 | 26032 | 125 | 135 | 11/11/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.4 | | UG/L | 2 |
| J3 RANGE | MW-247M2 | 26032 | 125 | 135 | 11/11/2005 | E314.0 | Perchlorate | 2.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | 25867 | 170 | 180 | 11/10/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.0 | | UG/L | 2 |
| J3 RANGE | MW-163S | 25743 | 38 | 48 | 11/09/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 15.0 | | UG/L | 2 |
| J3 RANGE | MW-163S | 25743 | 38 | 48 | 11/09/2005 | E314.0 | Perchlorate | 28.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | 25800 | 240 | 250 | 11/08/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.1 | | UG/L | 2 |
| FORMER K RANGE | MW-339M1 | 25914 | 233 | 243 | 11/07/2005 | E314.0 | Perchlorate | 3.6 | | UG/L | 2 |
| FORMER K RANGE | MW-339M1 | 25915 | 233 | 243 | 11/07/2005 | E314.0 | Perchlorate | 2.8 | | UG/L | 2 |
| J2 RANGE EAST | MW-310M1 | 25963 | 171 | 181 | 11/07/2005 | E314.0 | Perchlorate | 9.4 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | 25896 | 130 | 140 | 11/07/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.7 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | 25896 | 130 | 140 | 11/07/2005 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | 25894 | 103 | 113 | 11/05/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.3 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | 25894 | 103 | 113 | 11/05/2005 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| J2 RANGE NORTH | MW-305M1 | 25962 | 203 | 213 | 11/04/2005 | E314.0 | Perchlorate | 24.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-293M2 | 25911 | 196 | 206 | 11/04/2005 | E314.0 | Perchlorate | 35.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-293M2 | 25912 | 196 | 206 | 11/04/2005 | E314.0 | Perchlorate | 35.2 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | 25724 | 120 | 125 | 11/02/2005 | E314.0 | Perchlorate | 413 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0009E | 25342 | 133.4 | 138.4 | 11/01/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 14.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | 26000 | 186 | 196 | 11/01/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 15.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | 26009 | 194 | 204 | 10/28/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 25995 | 66 | 76 | 10/27/2005 | E314.0 | Perchlorate | 23.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 25996 | 66 | 76 | 10/27/2005 | E314.0 | Perchlorate | 23.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-313M2 | 25865 | 215 | 225 | 10/27/2005 | E314.0 | Perchlorate | 3.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278S | 25994 | 80 | 90 | 10/27/2005 | E314.0 | Perchlorate | 15.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 25993 | 102 | 112 | 10/27/2005 | E314.0 | Perchlorate | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-306M1 | 25615 | 185 | 195 | 10/25/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.3 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | 25876 | 170 | 180 | 10/25/2005 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-223M2 | 25983 | 185 | 195 | 10/24/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.8 | | UG/L | 2 |
| J3 RANGE | 90PZ0211 | 25760 | 83 | 83 | 10/21/2005 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| J3 RANGE | 90PZ0211 | 25761 | 93 | 93 | 10/21/2005 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | 25725 | 100 | 105 | 10/20/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.4 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | 25725 | 100 | 105 | 10/20/2005 | E314.0 | Perchlorate | 617 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | 25726 | 70 | 75 | 10/20/2005 | E314.0 | Perchlorate | 88.7 | | UG/L | 2 |
| J2 RANGE EAST | MW-307M3 | 25793 | 116 | 126 | 10/19/2005 | E314.0 | Perchlorate | 12.8 | | UG/L | 2 |
| J2 RANGE EAST | MW-57M3 | 25767 | 117 | 127 | 10/18/2005 | CL200.7 | Sodium | 22100 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | MW-38M2 | 25875 | 187 | 197 | 10/14/2005 | SW6020 | Antimony | 12.4 | J | UG/L | 6 |
| J2 RANGE EAST | MW-319M2 | 25798 | 165 | 175 | 10/12/2005 | E314.0 | Perchlorate | 3.2 | | UG/L | 2 |
| J2 RANGE NORTH | MW-300M2 | 25639 | 197 | 207 | 10/11/2005 | E314.0 | Perchlorate | 85.2 | | UG/L | 2 |
| J3 RANGE | MW-250M2 | 25546 | 145 | 155 | 10/10/2005 | E314.0 | Perchlorate | 2.9 | | UG/L | 2 |
| FORMER A RANGE | MW-206M1 | 25690 | 178.5 | 188.5 | 10/05/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.2 | | UG/L | 2 |
| FORMER A RANGE | MW-206M1 | 25691 | 178.5 | 188.5 | 10/05/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.2 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-286M2 | 25578 | 205 | 215 | 09/29/2005 | E314.0 | Perchlorate | 7.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | 25666 | 270 | 280 | 09/29/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | 25396 | 154 | 164 | 09/29/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 44.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0001 | 24983 | 121.8 | 126.8 | 09/24/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-164M2 | 25407 | 157 | 167 | 09/22/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | 25556 | 213 | 223 | 09/20/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.2 | J | UG/L | 2 |
| NORTHWEST CORNER | MW-283M1 | 25483 | 38 | 48 | 09/19/2005 | E314.0 | Perchlorate | 3.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-283M1 | 25484 | 38 | 48 | 09/19/2005 | E314.0 | Perchlorate | 3.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | 25486 | 45 | 55 | 09/19/2005 | E314.0 | Perchlorate | 4.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 25522 | 66 | 76 | 09/16/2005 | E314.0 | Perchlorate | 24.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278S | 25521 | 80 | 90 | 09/16/2005 | E314.0 | Perchlorate | 15.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 25519 | 102 | 112 | 09/16/2005 | E314.0 | Perchlorate | 2.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 25520 | 102 | 112 | 09/16/2005 | E314.0 | Perchlorate | 2.5 | | UG/L | 2 |
| L RANGE | MW-45S | 25508 | 89 | 99 | 09/15/2005 | CL200.7 | Lead | 20.0 | | UG/L | 15 |
| L RANGE | MW-45S | 25508 | 89 | 99 | 09/15/2005 | CL200.7 | Arsenic | 16.5 | | UG/L | 10 |
| L RANGE | MW-45S | 25509 | 89 | 99 | 09/15/2005 | CL200.7 | Lead | 16.4 | | UG/L | 15 |
| L RANGE | MW-45S | 25509 | 89 | 99 | 09/15/2005 | CL200.7 | Arsenic | 18.4 | | UG/L | 10 |
| J3 RANGE | MW-243M1 | 25451 | 114.5 | 124.5 | 09/14/2005 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | 25431 | 214 | 224 | 09/13/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 13.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | 25431 | 214 | 224 | 09/13/2005 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-107M2 | 24898 | 125 | 135 | 09/12/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-201M2 | 25392 | 286 | 296 | 09/08/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-201M2 | 25393 | 286 | 296 | 09/08/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.3 | | UG/L | 2 |
| L RANGE | MW-153M1 | 25299 | 199 | 209 | 09/07/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.2 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | 24753 | 257 | 267 | 09/06/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | 25199 | 114 | 124 | 09/06/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | 25198 | 160 | 165 | 09/06/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | 25200 | 160 | 165 | 09/06/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.5 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0016C | 25339 | 116.7 | 126.33 | 09/02/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270S | 25274 | 22 | 32 | 09/01/2005 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270M1 | 25273 | 74 | 79 | 09/01/2005 | E314.0 | Perchlorate | 14.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-265M3 | 25321 | 200 | 210 | 08/31/2005 | E314.0 | Perchlorate | 4.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-265M3 | 25321 | 200 | 210 | 08/31/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-265M2 | 25320 | 225 | 235 | 08/31/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-265M2 | 25320 | 225 | 235 | 08/31/2005 | E314.0 | Perchlorate | 23.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | 25108 | 202 | 212 | 08/31/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-303M2 | 25263 | 235 | 245 | 08/30/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 26.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-303M2 | 25263 | 235 | 245 | 08/30/2005 | E314.0 | Perchlorate | 13.5 | | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | 25203 | 205 | 215 | 08/30/2005 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | 25203 | 205 | 215 | 08/30/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-112M2 | 25213 | 165 | 175 | 08/29/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|-----------------------|-----------------------------|--------------|-------------|---|-----------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-07M1 | 24811 | 240 | 245 | 08/29/2005 | CL200.7 | Arsenic | 14.0 | J | UG/L | 10 |
| NORTHWEST CORNER | MW-279S | 25271 | 66 | 76 | 08/26/2005 | E314.0 | Perchlorate | 21.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278S | 25270 | 80 | 90 | 08/26/2005 | E314.0 | Perchlorate | 13.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 25269 | 102 | 112 | 08/26/2005 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| NORTHWEST CORNER | MW-309S | 25244 | 32 | 42 | 08/25/2005 | E314.0 | Perchlorate | 3.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-309M1 | 25243 | 65 | 75 | 08/25/2005 | E314.0 | Perchlorate | 4.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M1 | 25168 | 305 | 315 | 08/23/2005 | E314.0 | Perchlorate | 3.5 | | UG/L | 2 |
| NORTHWEST CORNER | 4036009 | 4036009_0805 | 0 | 0 | 08/23/2005 | E314.0 | Perchlorate | 3.9 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | 25169 | 162 | 172 | 08/22/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.8 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | 25169 | 162 | 172 | 08/22/2005 | E314.0 | Perchlorate | 14.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-100M1 | 24880 | 179 | 189 | 08/22/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |
| J3 RANGE | MW-143M1 | 24828 | 144 | 154 | 08/19/2005 | E314.0 | Perchlorate | 5.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-204M1 | 25123 | 141 | 151 | 08/18/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M2 | 24914 | 224 | 234 | 08/18/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | 24913 | 254 | 264 | 08/16/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-346M2 | MW-346M2- | 205.28 | 215.28 | 08/15/2005 | E314.0 | Perchlorate | 11.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-166M1 | 25046 | 218 | 223 | 08/13/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | J | UG/L | 2 |
| J1 RANGE NORTH | MW-166M3 | 25048 | 125 | 135 | 08/13/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.7 | | UG/L | 2 |
| J3 RANGE | 90MW0022 | 24933 | 112 | 117 | 08/11/2005 | E314.0 | Perchlorate | 10.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | 24768 | 190 | 200 | 08/08/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.8 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-341M3 | 25003 | 210 | 220 | 08/08/2005 | E314.0 | Perchlorate | 20.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | 25000 | 200 | 210 | 08/08/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | 25000 | 200 | 210 | 08/08/2005 | E314.0 | Perchlorate | 50.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | 25001 | 200 | 210 | 08/08/2005 | E314.0 | Perchlorate | 50.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | 25001 | 200 | 210 | 08/08/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | 24999 | 38 | 48 | 08/08/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 14.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | 25011 | 38.5 | 48.5 | 08/08/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0002 | 24984 | 121.2 | 126.2 | 08/05/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 13.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-225M3 | 24788 | 125 | 135 | 08/04/2005 | E314.0 | Perchlorate | 20.8 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-225M3 | 24789 | 125 | 135 | 08/04/2005 | E314.0 | Perchlorate | 20.9 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-105M1 | 24892 | 205 | 215 | 08/02/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.7 | | UG/L | 2 |
| J3 RANGE | MW-227M1 | 24814 | 130 | 140 | 08/01/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.1 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | 24874 | 225 | 235 | 08/01/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.3 | | UG/L | 2 |
| J3 RANGE | MW-227M2 | 24815 | 110 | 120 | 08/01/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.6 | | UG/L | 2 |
| J3 RANGE | MW-143M2 | 24829 | 117 | 122 | 07/28/2005 | E314.0 | Perchlorate | 5.8 | | UG/L | 2 |
| J3 RANGE | MW-143M3 | 24830 | 107 | 112 | 07/28/2005 | E314.0 | Perchlorate | 11.3 | | UG/L | 2 |
| WESTERN BOUNDARY | MW-233M3 | 24735 | 231 | 241 | 07/25/2005 | E314.0 | Perchlorate | 2.0 | J | UG/L | 2 |
| J1 RANGE SOUTHEAST | MW-360M2 | MW-360M2- | 102 | 112 | 07/25/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.4 | | UG/L | 2 |
| J3 RANGE | MW-142M2 | 24701 | 140 | 150 | 07/21/2005 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-323S | 24693 | 73 | 83 | 07/20/2005 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-323M2 | 24692 | 120 | 130 | 07/20/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.4 | | UG/L | 2 |

TABLE 4
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| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|-----------------------|-----------------------------|--------------|-------------|---|-----------------|-----------|-------|--------|
| NORTHWEST CORNER | MW-278S | 24682 | 80 | 90 | 07/20/2005 | E314.0 | Perchlorate | 12.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | 24686 | 97 | 102 | 07/20/2005 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | 24687 | 97 | 102 | 07/20/2005 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 24683 | 66 | 76 | 07/19/2005 | E314.0 | Perchlorate | 16.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-348M2 | MW-348M2- | 206.54 | 216.54 | 07/19/2005 | E314.0 | Perchlorate | 51.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 24689 | 83 | 88 | 07/19/2005 | E314.0 | Perchlorate | 10.3 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M1 | 24688 | 96 | 106 | 07/19/2005 | E314.0 | Perchlorate | 4.0 | | UG/L | 2 |
| J3 RANGE | MW-343M2 | MW-343M2- | 166.82 | 171.82 | 07/18/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 35.0 | | UG/L | 2 |
| J3 RANGE | MW-343M1 | MW-343M1- | 214.83 | 224.83 | 07/18/2005 | E314.0 | Perchlorate | 3.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | 24434 | 131 | 141 | 06/22/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-162M2 | 24464 | 125.5 | 135.5 | 06/21/2005 | E314.0 | Perchlorate | 5.1 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | 24454 | 156 | 166 | 06/21/2005 | E314.0 | Perchlorate | 15.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278S | 24485 | 80 | 90 | 06/20/2005 | E314.0 | Perchlorate | 11.0 | J | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 24486 | 66 | 76 | 06/20/2005 | E314.0 | Perchlorate | 13.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-305M1 | 24290 | 203 | 213 | 06/17/2005 | E314.0 | Perchlorate | 26.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-305M1 | 24292 | 203 | 213 | 06/17/2005 | E314.0 | Perchlorate | 26.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-283M1 | 24411 | 38 | 48 | 06/17/2005 | E314.0 | Perchlorate | 2.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-283M1 | 24412 | 38 | 48 | 06/17/2005 | E314.0 | Perchlorate | 2.7 | | UG/L | 2 |
| J3 RANGE | MW-356M1 | MW-356M1-FD | 185 | 195 | 06/17/2005 | SW8270C | bis(2-Ethylhexyl) Phthalate | 37.0 | J | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-306M2 | 24416 | 165 | 175 | 06/16/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.3 | | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | 24055 | 205 | 215 | 06/16/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.7 | | UG/L | 2 |
| J2 RANGE EAST | MW-310M1 | 24419 | 171 | 181 | 06/16/2005 | E314.0 | Perchlorate | 13.0 | | UG/L | 2 |
| J3 RANGE | MW-196S | 24183 | 32 | 37 | 06/16/2005 | SW8330 | 2,4,6-Trinitrotoluene | 17.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-323S | 23640 | 73 | 83 | 06/15/2005 | E314.0 | Perchlorate | 3.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-323M2 | 23639 | 120 | 130 | 06/15/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-306M1 | 24414 | 185 | 195 | 06/15/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.2 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | 24198 | 70 | 75 | 06/14/2005 | E314.0 | Perchlorate | 110 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | 24196 | 100 | 105 | 06/14/2005 | E314.0 | Perchlorate | 770 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | 24197 | 100 | 105 | 06/14/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.2 | J | UG/L | 2 |
| J3 RANGE | MW-198M2 | 24194 | 120 | 125 | 06/14/2005 | E314.0 | Perchlorate | 31.0 | | UG/L | 2 |
| J3 RANGE | MW-132S | 24423 | 37 | 47 | 06/14/2005 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| J2 RANGE NORTH | MW-300M2 | 24308 | 197 | 207 | 06/13/2005 | E314.0 | Perchlorate | 74.0 | | UG/L | 2 |
| J3 RANGE | MW-143M3 | 24005 | 107 | 112 | 06/13/2005 | E314.0 | Perchlorate | 13.0 | | UG/L | 2 |
| J3 RANGE | MW-143M2 | 24003 | 117 | 122 | 06/13/2005 | E314.0 | Perchlorate | 7.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-286M2 | 24395 | 205 | 215 | 06/13/2005 | E314.0 | Perchlorate | 6.4 | | UG/L | 2 |
| J3 RANGE | MW-143M1 | 24001 | 144 | 154 | 06/13/2005 | E314.0 | Perchlorate | 4.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-309S | 23935 | 32 | 42 | 06/10/2005 | E314.0 | Perchlorate | 3.7 | | UG/L | 2 |
| NORTHWEST CORNER | MW-309M1 | 23934 | 65 | 75 | 06/10/2005 | E314.0 | Perchlorate | 4.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | 23792 | 45 | 55 | 06/10/2005 | E314.0 | Perchlorate | 4.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | 23794 | 45 | 55 | 06/10/2005 | E314.0 | Perchlorate | 4.2 | | UG/L | 2 |
| J3 RANGE | 90MW0022 | 24227 | 112 | 117 | 06/09/2005 | E314.0 | Perchlorate | 9.8 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------------------------|-------------|-----------------|-----------------------|-----------------------------|--------------|-------------|---|-----------------|-----------|-------|--------|
| J1 RANGE NORTH | MW-166M1 | 23890 | 218 | 223 | 06/09/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.4 | | UG/L | 2 |
| J3 RANGE | MW-163S | 24320 | 38 | 48 | 06/08/2005 | E314.0 | Perchlorate | 85.0 | J | UG/L | 2 |
| J3 RANGE | MW-163S | 24321 | 38 | 48 | 06/08/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 26.0 | | UG/L | 2 |
| NORTHWEST CORNER DEMOLITION AREA 1 | MW-270M1 | 24241 | 74 | 79 | 06/08/2005 | E314.0 | Perchlorate | 13.0 | | UG/L | 2 |
| | MW-258M2 | 24443 | 87 | 92 | 06/08/2005 | E314.0 | Perchlorate | 4.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-303M2 | 24401 | 235 | 245 | 06/07/2005 | E314.0 | Perchlorate | 19.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-303M2 | 24402 | 235 | 245 | 06/07/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 27.0 | | UG/L | 2 |
| J3 RANGE | MW-197M2 | 24178 | 80 | 85 | 06/07/2005 | E314.0 | Perchlorate | 11.0 | | UG/L | 2 |
| L RANGE | MW-45S | 24336 | 89 | 99 | 06/06/2005 | CL200.7 | Arsenic | 23.1 | | UG/L | 10 |
| L RANGE | MW-45S | 24336 | 89 | 99 | 06/06/2005 | CL200.7 | Lead | 21.4 | | UG/L | 15 |
| J3 RANGE | MW-227M2 | 24328 | 110 | 120 | 06/06/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.5 | J | UG/L | 2 |
| J3 RANGE | MW-227M1 | 24326 | 130 | 140 | 06/06/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.2 | J | UG/L | 2 |
| J3 RANGE | MW-250M2 | 23821 | 145 | 155 | 06/04/2005 | E314.0 | Perchlorate | 5.5 | J | UG/L | 2 |
| J3 RANGE | MW-142M2 | 24296 | 140 | 150 | 06/03/2005 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| J3 RANGE | 90PZ0211 | 24246 | 93 | 93 | 06/02/2005 | E314.0 | Perchlorate | 2.8 | | UG/L | 2 |
| J3 RANGE | MW-237M1 | 23883 | 80 | 90 | 06/02/2005 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| J3 RANGE | MW-243M1 | 23885 | 114.5 | 124.5 | 06/02/2005 | E314.0 | Perchlorate | 4.2 | | UG/L | 2 |
| WESTERN BOUNDARY | MW-233M3 | 24094 | 231 | 241 | 06/01/2005 | E314.0 | Perchlorate | 2.7 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | 24048 | 103 | 113 | 05/31/2005 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | 24049 | 103 | 113 | 05/31/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.4 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | 24134 | 162 | 172 | 05/31/2005 | E314.0 | Perchlorate | 17.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | 24135 | 162 | 172 | 05/31/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.8 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M1 | 24132 | 305 | 315 | 05/31/2005 | E314.0 | Perchlorate | 5.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-297S | 23643 | 72 | 82 | 05/25/2005 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-164M2 | 23860 | 157 | 167 | 05/25/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.3 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 24075 | 66 | 76 | 05/25/2005 | E314.0 | Perchlorate | 16.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 24080 | 83 | 88 | 05/25/2005 | E314.0 | Perchlorate | 14.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | 24078 | 97 | 102 | 05/25/2005 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M1 | 24079 | 96 | 106 | 05/25/2005 | E314.0 | Perchlorate | 3.8 | | UG/L | 2 |
| FORMER A RANGE | MW-206M1 | 23783 | 178.5 | 188.5 | 05/24/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.5 | | UG/L | 2 |
| L RANGE | MW-153M1 | 23853 | 199 | 209 | 05/24/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-100M1 | 23673 | 179 | 189 | 05/20/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-100M1 | 23675 | 179 | 189 | 05/20/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0009C | 23621 | 168.21 | 173.21 | 05/19/2005 | E314.0 | Perchlorate | 2.5 | J | UG/L | 2 |
| CS-19 (ARNG) | 58MW0009E | 23624 | 133.4 | 138.4 | 05/19/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 17.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-346M3 | MW-346M3- | 175.27 | 185.27 | 05/18/2005 | E314.0 | Perchlorate | 8.5 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | 23796 | 130 | 140 | 05/16/2005 | E314.0 | Perchlorate | 2.5 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | 23797 | 130 | 140 | 05/16/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-265M3 | 23744 | 200 | 210 | 05/16/2005 | E314.0 | Perchlorate | 6.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-265M3 | 23745 | 200 | 210 | 05/16/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-265M2 | 23742 | 225 | 235 | 05/16/2005 | E314.0 | Perchlorate | 17.0 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|-----------------------|-----------------------------|--------------|-------------|---|-----------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-265M2 | 23743 | 225 | 235 | 05/16/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M4 | 23661 | 132 | 142 | 05/13/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | 23658 | 170 | 180 | 05/13/2005 | E314.0 | Perchlorate | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | 23633 | 186 | 196 | 05/12/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 17.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-43M2 | 23584 | 200 | 210 | 05/11/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | 23565 | 225 | 235 | 05/11/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | 23567 | 225 | 235 | 05/11/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | 22899 | 254 | 264 | 05/09/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 15.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-201M2 | 22855 | 286 | 296 | 05/09/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | 23402 | 240 | 250 | 05/09/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | 23437 | 202 | 212 | 05/05/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | 23388 | 154 | 164 | 05/04/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 38.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | 23444 | 194 | 204 | 05/03/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | 23385 | 257 | 267 | 05/02/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-204M1 | 22836 | 141 | 151 | 05/02/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-37M2 | 23304 | 145 | 155 | 05/02/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-105M1 | 22749 | 205 | 215 | 05/02/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 23271 | 98 | 103 | 04/30/2005 | E314.0 | Perchlorate | 4.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 23272 | 98 | 103 | 04/30/2005 | SW8330 | 2,4,6-Trinitrotoluene | 5.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 23272 | 98 | 103 | 04/30/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 61.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | 23269 | 113 | 123 | 04/30/2005 | E314.0 | Perchlorate | 16.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | 23270 | 113 | 123 | 04/30/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 120 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | 23429 | 124 | 134 | 04/29/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | 23427 | 170 | 180 | 04/29/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | 23417 | 213 | 223 | 04/28/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | 23398 | 160 | 165 | 04/28/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M2 | 23394 | 145 | 155 | 04/28/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 23320 | 66 | 76 | 04/27/2005 | E314.0 | Perchlorate | 17.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-107M2 | 22755 | 125 | 135 | 04/27/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-107M2 | 22757 | 125 | 135 | 04/27/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.7 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0016C | 23287 | 116.7 | 126.33 | 04/26/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.3 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0016C | 23289 | 116.7 | 126.33 | 04/26/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0001 | 23273 | 121.8 | 126.8 | 04/26/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0002 | 23275 | 121.2 | 126.2 | 04/25/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-36M2 | 23265 | 131 | 141 | 04/21/2005 | E314.0 | Perchlorate | 5.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | 23255 | 131 | 141 | 04/21/2005 | E314.0 | Perchlorate | 3.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | 23253 | 151 | 161 | 04/21/2005 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | 23254 | 151 | 161 | 04/21/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M2 | 23248 | 115 | 125 | 04/20/2005 | E314.0 | Perchlorate | 3.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 23236 | 120 | 130 | 04/20/2005 | E314.0 | Perchlorate | 7.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 23237 | 120 | 130 | 04/20/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 48.0 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|-----------------------|-----------------------------|--------------|-------------|---|-----------------|-----------|-------|--------|
| DEMOLITION AREA 1 | MW-78M1 | 23247 | 135 | 145 | 04/20/2005 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-341M3 | 23080 | 210 | 220 | 04/18/2005 | E314.0 | Perchlorate | 40.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | 23189 | 125 | 135 | 04/14/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 13.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 22940 | 124.5 | 134.5 | 04/14/2005 | E314.0 | Perchlorate | 9.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 22941 | 124.5 | 134.5 | 04/14/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 23.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | 23184 | 120 | 130 | 04/13/2005 | E314.0 | Perchlorate | 54.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | 23185 | 120 | 130 | 04/13/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 140 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-346M2 | MW-346M2-FD | 205.28 | 215.28 | 04/13/2005 | E314.0 | Perchlorate | 5.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | 23190 | 85 | 95 | 04/13/2005 | E314.0 | Perchlorate | 3.2 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | 23191 | 85 | 95 | 04/13/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.9 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | 23186 | 105 | 115 | 04/13/2005 | E314.0 | Perchlorate | 25.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | 23187 | 105 | 115 | 04/13/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 62.0 | J | UG/L | 2 |
| J3 RANGE | MW-329M2 | MW-329M2- | 150.05 | 160.05 | 04/07/2005 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-139M2 | 22970 | 154 | 164 | 04/07/2005 | E314.0 | Perchlorate | 2.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-225M3 | 22960 | 125 | 135 | 04/06/2005 | E314.0 | Perchlorate | 7.7 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | 22929 | 116 | 126 | 04/05/2005 | E314.0 | Perchlorate | 4.5 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | 22930 | 116 | 126 | 04/05/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | 22949 | 200 | 210 | 04/05/2005 | E314.0 | Perchlorate | 25.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | 22950 | 200 | 210 | 04/05/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-172M2 | 22932 | 169 | 179 | 04/05/2005 | E314.0 | Perchlorate | 2.1 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M2 | 22951 | 175 | 185 | 04/05/2005 | E314.0 | Perchlorate | 3.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | 22865 | 270 | 280 | 04/04/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.9 | | UG/L | 2 |
| NORTHWEST CORNER | 4036009 | 22644 | 0 | 0.1 | 04/04/2005 | E314.0 | Perchlorate | 4.6 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-86S | 22862 | 143 | 153 | 03/31/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-223M2 | 20943 | 185 | 195 | 03/29/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | 22734 | 190 | 200 | 03/28/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | 22737 | 214 | 224 | 03/28/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 10.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-112M2 | 22730 | 165 | 175 | 03/28/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 22646 | 102 | 112 | 03/22/2005 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 22648 | 66 | 76 | 03/22/2005 | E314.0 | Perchlorate | 26.3 | | UG/L | 2 |
| J3 RANGE | MW-197M2 | 21931 | 80 | 85 | 03/17/2005 | E314.0 | Perchlorate | 14.0 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | 21926 | 100 | 105 | 03/15/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.8 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | 21927 | 70 | 75 | 03/15/2005 | E314.0 | Perchlorate | 160 | | UG/L | 2 |
| J2 RANGE EAST | MW-366M3 | MW-366M3- | 145 | 155 | 03/15/2005 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | 21925 | 100 | 105 | 03/15/2005 | E314.0 | Perchlorate | 730 | J | UG/L | 2 |
| J3 RANGE | MW-198M2 | 21923 | 120 | 125 | 03/15/2005 | E314.0 | Perchlorate | 110 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | 21924 | 120 | 125 | 03/15/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0009C | 21118 | 168.21 | 173.21 | 03/11/2005 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | 22499 | 103 | 113 | 03/10/2005 | E314.0 | Perchlorate | 3.3 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | 22412 | 130 | 140 | 03/10/2005 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| J3 RANGE | MW-163S | 22502 | 38 | 48 | 03/10/2005 | E314.0 | Perchlorate | 120 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|-----------------------|-----------------------------|--------------|-------------|---|-----------------|-----------|-------|--------|
| J3 RANGE | MW-163S | 22503 | 38 | 48 | 03/10/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 33.0 | | UG/L | 2 |
| J3 RANGE | MW-237M1 | 21875 | 80 | 90 | 03/10/2005 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| J3 RANGE | MW-132S | 21610 | 37 | 47 | 03/09/2005 | E314.0 | Perchlorate | 4.5 | | UG/L | 2 |
| J3 RANGE | MW-132S | 21612 | 37 | 47 | 03/09/2005 | E314.0 | Perchlorate | 4.6 | | UG/L | 2 |
| J3 RANGE | MW-232M1 | 22023 | 77.5 | 82.5 | 03/09/2005 | E314.0 | Perchlorate | 3.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-43M2 | 21886 | 200 | 210 | 03/08/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-43M2 | 21888 | 200 | 210 | 03/08/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| FORMER A RANGE | MW-206M1 | 21877 | 178.5 | 188.5 | 02/28/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.7 | | UG/L | 2 |
| J2 RANGE EAST | MW-324M1 | MW-324M1- | 234.85 | 244.85 | 02/23/2005 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-313M2 | MW-313M2- | 215.46 | 225.49 | 02/23/2005 | E314.0 | Perchlorate | 7.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-313M2 | MW-313M2-FD | 215.46 | 225.49 | 02/23/2005 | E314.0 | Perchlorate | 7.6 | | UG/L | 2 |
| J2 RANGE EAST | RS003P | 22548 | 90 | 90 | 02/22/2005 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0009E | 21120 | 133.4 | 138.4 | 02/18/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M4 | 22509 | 132 | 142 | 02/18/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.4 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | 22507 | 170 | 180 | 02/18/2005 | E314.0 | Perchlorate | 3.1 | J | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 22542 | 83 | 88 | 02/17/2005 | E314.0 | Perchlorate | 6.3 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 22538 | 102 | 112 | 02/17/2005 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | 22425 | 162 | 172 | 02/17/2005 | E314.0 | Perchlorate | 50.0 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | 22426 | 162 | 172 | 02/17/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.5 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M1 | 22423 | 305 | 315 | 02/16/2005 | E314.0 | Perchlorate | 8.2 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-265M3 | 22393 | 200 | 210 | 02/16/2005 | E314.0 | Perchlorate | 7.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-265M2 | 22391 | 225 | 235 | 02/16/2005 | E314.0 | Perchlorate | 18.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-265M2 | 22392 | 225 | 235 | 02/16/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | 21896 | 45 | 55 | 02/15/2005 | E314.0 | Perchlorate | 3.4 | | UG/L | 2 |
| J2 RANGE EAST | MW-321M1 | MW-321M1- | 174.61 | 184.61 | 02/11/2005 | E314.0 | Perchlorate | 5.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270S | 21941 | 22 | 32 | 02/10/2005 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270M1 | 21939 | 74 | 79 | 02/10/2005 | E314.0 | Perchlorate | 10.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | 21087 | 186 | 196 | 02/09/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 17.0 | | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | 22365 | 205 | 215 | 02/09/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | | UG/L | 2 |
| J2 RANGE EAST | MW-319M1 | MW-319M1- | 200.25 | 210.25 | 01/19/2005 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-203M2 | 21122 | 176 | 186 | 01/14/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-286M2 | 21796 | 205 | 215 | 01/14/2005 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| DEMOLITION AREA 2 | MW-259M1 | 21973 | 189 | 199 | 01/14/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.2 | | UG/L | 2 |
| J3 RANGE | MW-143M1 | 20908 | 144 | 154 | 01/12/2005 | E314.0 | Perchlorate | 4.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-100M1 | 20661 | 179 | 189 | 01/11/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| J3 RANGE | MW-143M3 | 20912 | 107 | 112 | 01/11/2005 | E314.0 | Perchlorate | 10.0 | | UG/L | 2 |
| J3 RANGE | MW-143M2 | 20910 | 117 | 122 | 01/06/2005 | E314.0 | Perchlorate | 7.5 | | UG/L | 2 |
| L RANGE | MW-45S | 21873 | 89 | 99 | 01/06/2005 | CL200.7 | Lead | 24.9 | | UG/L | 15 |
| L RANGE | MW-45S | 21873 | 89 | 99 | 01/06/2005 | CL200.7 | Arsenic | 31.1 | | UG/L | 10 |
| L RANGE | MW-45S | 21874 | 89 | 99 | 01/06/2005 | CL200.7 | Arsenic | 29.0 | | UG/L | 10 |
| L RANGE | MW-45S | 21874 | 89 | 99 | 01/06/2005 | CL200.7 | Lead | 18.2 | | UG/L | 15 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J1 RANGE NORTH | MW-166M1 | 21803 | 218 | 223 | 01/05/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | 21793 | 225 | 235 | 01/04/2005 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.4 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | 21135 | 202 | 212 | 12/30/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | 20951 | 213 | 223 | 12/29/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | 20953 | 213 | 223 | 12/29/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | 21126 | 257 | 267 | 12/29/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-204M1 | 21075 | 141 | 151 | 12/22/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.9 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | 20829 | 240 | 250 | 12/22/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.3 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-37M2 | 20788 | 145 | 155 | 12/21/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.3 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | 20779 | 160 | 165 | 12/21/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.5 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | 20783 | 154 | 164 | 12/21/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 34.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-105M1 | 20745 | 205 | 215 | 12/21/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.6 | | UG/L | 2 |
| J2 RANGE EAST | MW-310M1 | MW-310M1-FD | 171.4 | 181.41 | 12/20/2004 | E314.0 | Perchlorate | 18.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-86S | 20947 | 143 | 153 | 12/15/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 21512 | 102 | 112 | 12/14/2004 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-306M2 | MW-306M2- | 164.69 | 174.69 | 12/14/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 21516 | 66 | 76 | 12/14/2004 | E314.0 | Perchlorate | 23.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | 20799 | 254 | 264 | 12/14/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 14.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 21515 | 83 | 88 | 12/14/2004 | E314.0 | Perchlorate | 5.7 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M1 | 21514 | 96 | 106 | 12/14/2004 | E314.0 | Perchlorate | 3.5 | | UG/L | 2 |
| NORTHWEST CORNER | 4036009 | 21200 | 0 | 0.1 | 12/13/2004 | E314.0 | Perchlorate | 5.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-341M3 | 21505 | 210 | 220 | 12/10/2004 | E314.0 | Perchlorate | 15.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | 21473 | 131 | 141 | 12/08/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-225M3 | 21380 | 125 | 135 | 12/08/2004 | E314.0 | Perchlorate | 3.2 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-162M2 | 21336 | 125.5 | 135.5 | 12/07/2004 | E314.0 | Perchlorate | 10.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 21341 | 124.5 | 134.5 | 12/07/2004 | E314.0 | Perchlorate | 94.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 21342 | 124.5 | 134.5 | 12/07/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 130 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | 21346 | 156 | 166 | 12/06/2004 | E314.0 | Perchlorate | 56.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | 21347 | 156 | 166 | 12/06/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | 21348 | 200 | 210 | 12/06/2004 | E314.0 | Perchlorate | 33.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | 21349 | 200 | 210 | 12/06/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.7 | | UG/L | 2 |
| L RANGE | MW-153M1 | 21285 | 199 | 209 | 12/03/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.4 | | UG/L | 2 |
| J3 RANGE | MW-247M2 | 21023 | 125 | 135 | 12/02/2004 | E314.0 | Perchlorate | 3.8 | J | UG/L | 2 |
| J3 RANGE | MW-247M2 | 21024 | 125 | 135 | 12/02/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.9 | | UG/L | 2 |
| J3 RANGE | MW-250M2 | 21029 | 145 | 155 | 12/02/2004 | E314.0 | Perchlorate | 5.7 | J | UG/L | 2 |
| J3 RANGE | 90MW0022 | 21248 | 112 | 117 | 11/30/2004 | E314.0 | Perchlorate | 4.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | 21124 | 270 | 280 | 11/23/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | 21101 | 214 | 224 | 11/22/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.9 | | UG/L | 2 |
| J3 RANGE | MW-343M2 | MW-343M2-FD | 167 | 172 | 11/22/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 18.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-293M2 | MW-293M2- | 196.42 | 206.42 | 11/19/2004 | E314.0 | Perchlorate | 52.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-101M1 | 20740 | 158 | 168 | 11/18/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.8 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|----------------------------------|--------------|-----------------|-----------------------|-----------------------------|--------------|-------------|---|-----------------|-----------|-------|--------|
| J3 RANGE | MW-227M2 | 20927 | 110 | 120 | 11/18/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.9 | | UG/L | 2 |
| J3 RANGE | MW-227M1 | 20925 | 130 | 140 | 11/18/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | 17875 | 103 | 113 | 11/17/2004 | E314.0 | Perchlorate | 2.8 | J | UG/L | 2 |
| J3 RANGE | MW-142M2 | 20902 | 140 | 150 | 11/17/2004 | E314.0 | Perchlorate | 2.2 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-302M2 | MW-302M2- | 194.35 | 204.43 | 11/15/2004 | E314.0 | Perchlorate | 11.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-201M2 | 20596 | 286 | 296 | 11/15/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M2 | 20753 | 145 | 155 | 11/12/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | 20761 | 124 | 134 | 11/12/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 11.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | 20759 | 170 | 180 | 11/10/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | 20659 | 170 | 175 | 11/09/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-112M2 | 20665 | 165 | 175 | 11/09/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | 20625 | 190 | 200 | 11/05/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.0 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0016C | 17106 | 116.7 | 126.33 | 11/05/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.4 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0016C | 17108 | 116.7 | 126.33 | 11/05/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M4 | 19371 | 132 | 142 | 11/05/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | 19368 | 170 | 180 | 11/04/2004 | E314.0 | Perchlorate | 2.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0001 | 17088 | 121.8 | 126.8 | 11/04/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.5 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0002 | 17090 | 121.2 | 126.2 | 11/04/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 14.0 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-300M2 | MW-300M2- | 197.23 | 207.23 | 11/04/2004 | E314.0 | Perchlorate | 57.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-300M2 | MW-300M2-FD | 197.23 | 207.23 | 11/04/2004 | E314.0 | Perchlorate | 57.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-305M1 | MW-305M1- | 202.82 | 212.82 | 11/03/2004 | E314.0 | Perchlorate | 34.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 20497 | 66 | 76 | 11/03/2004 | E314.0 | Perchlorate | 20.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 20499 | 102 | 112 | 11/02/2004 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 20496 | 83 | 88 | 11/02/2004 | E314.0 | Perchlorate | 5.3 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M1 | 20495 | 96 | 106 | 11/02/2004 | E314.0 | Perchlorate | 3.9 | | UG/L | 2 |
| J3 RANGE | MW-196S | 19503 | 32 | 37 | 10/28/2004 | SW8330 | 2,4,6-Trinitrotoluene | 29.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 16640 | 98 | 103 | 10/27/2004 | E314.0 | Perchlorate | 4.7 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 16641 | 98 | 103 | 10/27/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 13.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 16641 | 98 | 103 | 10/27/2004 | SW8330 | 2,4,6-Trinitrotoluene | 6.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | 16638 | 113 | 123 | 10/27/2004 | E314.0 | Perchlorate | 7.4 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | 16639 | 113 | 123 | 10/27/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 50.0 | J | UG/L | 2 |
| J2 RANGE EAST | MW-324M2 | MW-324M2- | 203.74 | 214.74 | 10/20/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.0 | | UG/L | 2 |
| J2 RANGE EAST | MW-324M1 | MW-324M1-FD | 234.85 | 244.85 | 10/20/2004 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | 17878 | 130 | 140 | 10/19/2004 | E314.0 | Perchlorate | 2.4 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | 17879 | 130 | 140 | 10/19/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | 19204 | 154 | 164 | 10/18/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 40.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | 19114 | 170 | 175 | 10/13/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.8 | J | UG/L | 2 |
| AMMUNITION SUPPLY POINT (ASP) | ASPWELL_2002 | 19685 | 0 | 0.1 | 10/13/2004 | CL200.7 | Sodium | 29700 | | UG/L | 20000 |
| J3 RANGE | MW-250M2 | 18729 | 145 | 155 | 10/12/2004 | E314.0 | Perchlorate | 5.7 | J | UG/L | 2 |
| J3 RANGE | MW-247M2 | 18762 | 125 | 135 | 10/12/2004 | E314.0 | Perchlorate | 3.5 | J | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J3 RANGE | MW-247M2 | 18763 | 125 | 135 | 10/12/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-323M2 | 19527 | 120 | 130 | 10/08/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 19538 | 102 | 112 | 10/06/2004 | E314.0 | Perchlorate | 3.3 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 19539 | 66 | 76 | 10/06/2004 | E314.0 | Perchlorate | 19.7 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 19536 | 83 | 88 | 10/06/2004 | E314.0 | Perchlorate | 5.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M1 | 19535 | 96 | 106 | 10/06/2004 | E314.0 | Perchlorate | 4.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-265M3 | 19362 | 200 | 210 | 10/05/2004 | E314.0 | Perchlorate | 8.9 | | UG/L | 2 |
| J3 RANGE | MW-197M2 | 19389 | 80 | 85 | 10/05/2004 | E314.0 | Perchlorate | 22.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | 19244 | 214 | 224 | 10/05/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.2 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | 19407 | 70 | 75 | 10/04/2004 | E314.0 | Perchlorate | 120 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | 19405 | 100 | 105 | 10/04/2004 | E314.0 | Perchlorate | 120 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | 19403 | 120 | 125 | 10/04/2004 | E314.0 | Perchlorate | 120 | | UG/L | 2 |
| J3 RANGE | MW-163S | 18588 | 38 | 48 | 10/01/2004 | E314.0 | Perchlorate | 28.0 | | UG/L | 2 |
| J3 RANGE | MW-163S | 18589 | 38 | 48 | 10/01/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.7 | J | UG/L | 2 |
| J3 RANGE | MW-132S | 18624 | 37 | 47 | 10/01/2004 | E314.0 | Perchlorate | 7.6 | | UG/L | 2 |
| J1 RANGE NORTH | MW-166M1 | 19315 | 218 | 223 | 09/30/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.7 | | UG/L | 2 |
| L RANGE | MW-45S | 19069 | 89 | 99 | 09/29/2004 | CL200.7 | Lead | 35.7 | | UG/L | 15 |
| L RANGE | MW-45S | 19069 | 89 | 99 | 09/29/2004 | CL200.7 | Arsenic | 28.5 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-209M1 | 17760 | 240 | 250 | 09/29/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-86S | 17657 | 143 | 153 | 09/29/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.4 | | UG/L | 2 |
| FORMER A RANGE | MW-206M1 | 17756 | 178.5 | 188.5 | 09/29/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | 19110 | 160 | 165 | 09/28/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | 19085 | 124 | 134 | 09/28/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-2 | 19063 | 175 | 185 | 09/28/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 10.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | 19083 | 170 | 180 | 09/28/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-1 | 19061 | 126 | 136 | 09/28/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M2 | 19102 | 145 | 155 | 09/28/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-265M2 | 17210 | 225 | 235 | 09/27/2004 | E314.0 | Perchlorate | 23.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-265M2 | 17211 | 225 | 235 | 09/27/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-100M1 | 17401 | 179 | 189 | 09/24/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-101M1 | 18837 | 158 | 168 | 09/24/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.7 | | UG/L | 2 |
| J3 RANGE | 90PZ0211 | 18957 | 83 | 83 | 09/23/2004 | E314.0 | Perchlorate | 7.4 | | UG/L | 2 |
| J3 RANGE | 90PZ0211 | 18959 | 93 | 93 | 09/23/2004 | E314.0 | Perchlorate | 8.1 | | UG/L | 2 |
| J3 RANGE | 90PZ0211 | 18961 | 103 | 103 | 09/23/2004 | E314.0 | Perchlorate | 9.4 | | UG/L | 2 |
| L RANGE | MW-153M1 | 18823 | 199 | 209 | 09/23/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.5 | | UG/L | 2 |
| J3 RANGE | MW-227M2 | 18802 | 110 | 120 | 09/21/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.9 | | UG/L | 2 |
| J3 RANGE | MW-227M1 | 18798 | 130 | 140 | 09/21/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 14.0 | | UG/L | 2 |
| J3 RANGE | 90MW0022 | 17565 | 112 | 117 | 09/21/2004 | E314.0 | Perchlorate | 4.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-43M2 | 18795 | 200 | 210 | 09/21/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-07M1 | 18722 | 240 | 245 | 09/21/2004 | CL200.7 | Arsenic | 12.4 | | UG/L | 10 |
| J3 RANGE | MW-143M3 | 18630 | 107 | 112 | 09/20/2004 | E314.0 | Perchlorate | 12.0 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J3 RANGE | MW-143M2 | 18628 | 117 | 122 | 09/20/2004 | E314.0 | Perchlorate | 7.3 | | UG/L | 2 |
| J3 RANGE | MW-143M1 | 18626 | 144 | 154 | 09/20/2004 | E314.0 | Perchlorate | 5.5 | | UG/L | 2 |
| J3 RANGE | MW-232M1 | 18499 | 77.5 | 82.5 | 09/16/2004 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-309M1 | 18516 | 65 | 75 | 09/15/2004 | E314.0 | Perchlorate | 3.7 | | UG/L | 2 |
| J2 RANGE EAST | MW-319M2 | MW-319M2-FD | 165.17 | 175.17 | 09/14/2004 | E314.0 | Perchlorate | 3.7 | | UG/L | 2 |
| J2 RANGE EAST | MW-57M1 | 18436 | 188 | 198 | 09/14/2004 | CL200.7 | Sodium | 21800 | | UG/L | 20000 |
| NORTHWEST CORNER | MW-270M1 | 18230 | 74 | 79 | 09/10/2004 | E314.0 | Perchlorate | 9.7 | | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | 18042 | 205 | 215 | 09/09/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.6 | | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | 18046 | 205 | 215 | 09/09/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.6 | | UG/L | 2 |
| NORTHWEST CORNER | RSNW03 | 18143 | 0 | 0.1 | 09/09/2004 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 18148 | 102 | 112 | 09/08/2004 | E314.0 | Perchlorate | 2.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 18154 | 66 | 76 | 09/08/2004 | E314.0 | Perchlorate | 15.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 18153 | 83 | 88 | 09/08/2004 | E314.0 | Perchlorate | 4.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 18155 | 83 | 88 | 09/08/2004 | E314.0 | Perchlorate | 4.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M1 | 18152 | 96 | 106 | 09/08/2004 | E314.0 | Perchlorate | 3.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-204M1 | 16925 | 141 | 151 | 09/07/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.8 | | UG/L | 2 |
| J3 RANGE | MW-142M2 | 18035 | 140 | 150 | 09/03/2004 | E314.0 | Perchlorate | 2.0 | J | UG/L | 2 |
| NORTHWEST CORNER | MW-66S | 17635 | 125.7 | 135.7 | 08/31/2004 | E314.0 | Perchlorate | 2.7 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-341M4 | 17178 | 182 | 187 | 08/31/2004 | E314.0 | Perchlorate | 14.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | 17370 | 225 | 235 | 08/30/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | 17310 | 202 | 212 | 08/27/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | 17181 | 45 | 55 | 08/26/2004 | E314.0 | Perchlorate | 3.1 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-35M1 | 17264 | 155 | 165 | 08/25/2004 | E314.0 | Perchlorate | 3.5 | J | UG/L | 2 |
| CS-19 (ARNG) | 58MW0009E | 17024 | 133.4 | 138.4 | 08/24/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.5 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0009E | 17026 | 133.4 | 138.4 | 08/24/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | 17044 | 213 | 223 | 08/20/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | 17047 | 194 | 204 | 08/18/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.0 | | UG/L | 2 |
| NORTHWEST CORNER | 4036009 | 17169 | 0 | 0.1 | 08/18/2004 | E314.0 | Perchlorate | 5.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-341M3 | 17176 | 210 | 220 | 08/18/2004 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-306M2 | MW-306M2-FD | 164.69 | 174.69 | 08/13/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | 16929 | 254 | 264 | 08/13/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 11.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-301S | 16821 | 97 | 107 | 08/12/2004 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | 16757 | 257 | 267 | 08/12/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M2 | 16726 | 115 | 125 | 08/12/2004 | E314.0 | Perchlorate | 6.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M1 | 16724 | 135 | 145 | 08/11/2004 | E314.0 | Perchlorate | 2.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | 16714 | 85 | 95 | 08/11/2004 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | 16715 | 85 | 95 | 08/11/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | 16718 | 105 | 115 | 08/11/2004 | E314.0 | Perchlorate | 57.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | 16719 | 105 | 115 | 08/11/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 140 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | 16716 | 125 | 135 | 08/11/2004 | E314.0 | Perchlorate | 47.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | 16717 | 125 | 135 | 08/11/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 59.0 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|-----------------------|-----------------------------|--------------|-------------|---|-----------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-184M1 | 16763 | 186 | 196 | 08/10/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 19.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | 16754 | 270 | 280 | 08/10/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | 16755 | 270 | 280 | 08/10/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | 16748 | 190 | 200 | 08/10/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-201M2 | 16777 | 286 | 296 | 08/10/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-225M3 | 16704 | 125 | 135 | 08/06/2004 | E314.0 | Perchlorate | 2.1 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-225M3 | 16706 | 125 | 135 | 08/06/2004 | E314.0 | Perchlorate | 2.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | 16710 | 116 | 126 | 08/06/2004 | E314.0 | Perchlorate | 4.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | 16711 | 116 | 126 | 08/06/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 16695 | 124.5 | 134.5 | 08/06/2004 | E314.0 | Perchlorate | 41.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 16696 | 124.5 | 134.5 | 08/06/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 10.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M1 | 16708 | 136 | 146 | 08/06/2004 | E314.0 | Perchlorate | 3.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | 16655 | 131 | 141 | 08/05/2004 | E314.0 | Perchlorate | 5.9 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | 16656 | 131 | 141 | 08/05/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M1 | 16697 | 184.5 | 194.5 | 08/05/2004 | E314.0 | Perchlorate | 3.5 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | 16653 | 151 | 161 | 08/05/2004 | E314.0 | Perchlorate | 3.3 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | 16654 | 151 | 161 | 08/05/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | 16468 | 156 | 166 | 08/05/2004 | E314.0 | Perchlorate | 59.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | 16469 | 156 | 166 | 08/05/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 16619 | 102 | 112 | 08/04/2004 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-139M2 | 16497 | 154 | 164 | 08/04/2004 | E314.0 | Perchlorate | 3.5 | J | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 16626 | 66 | 76 | 08/04/2004 | E314.0 | Perchlorate | 13.7 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 16625 | 83 | 88 | 08/04/2004 | E314.0 | Perchlorate | 5.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M1 | 16624 | 96 | 106 | 08/04/2004 | E314.0 | Perchlorate | 4.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-32M | 16643 | 161.5 | 171.5 | 08/04/2004 | E314.0 | Perchlorate | 4.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-32M | 16645 | 161.5 | 171.5 | 08/04/2004 | E314.0 | Perchlorate | 4.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-32D | 16642 | 181.5 | 186.5 | 08/03/2004 | E314.0 | Perchlorate | 4.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-36M2 | 16474 | 131 | 141 | 08/03/2004 | E314.0 | Perchlorate | 2.9 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | 16013 | 130 | 140 | 08/02/2004 | E314.0 | Perchlorate | 3.2 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | 16014 | 130 | 140 | 08/02/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.5 | | UG/L | 2 |
| J2 RANGE NORTH | MW-263M2 | 15838 | 115 | 125 | 08/02/2004 | E314.0 | Perchlorate | 4.0 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-263M2 | 15840 | 115 | 125 | 08/02/2004 | E314.0 | Perchlorate | 4.3 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | 15896 | 103 | 113 | 08/02/2004 | E314.0 | Perchlorate | 3.6 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | 16493 | 120 | 130 | 07/30/2004 | E314.0 | Perchlorate | 40.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | 16494 | 120 | 130 | 07/30/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 160 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | 16491 | 177 | 187 | 07/30/2004 | E314.0 | Perchlorate | 4.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | 16507 | 200 | 210 | 07/30/2004 | E314.0 | Perchlorate | 13.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | MW-289M2- | 162.02 | 172.02 | 07/29/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.9 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | MW-289M2- | 162.02 | 172.02 | 07/29/2004 | E314.0 | Perchlorate | 63.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | MW-289M2-FD | 162.02 | 172.02 | 07/29/2004 | E314.0 | Perchlorate | 64.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M2 | MW-289M2-FD | 162.02 | 172.02 | 07/29/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.7 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J2 RANGE NORTH | MW-289M1 | MW-289M1- | 304.62 | 314.62 | 07/29/2004 | E314.0 | Perchlorate | 9.2 | | UG/L | 2 |
| J2 RANGE NORTH | MW-289M1 | MW-289M1- | 304.62 | 314.62 | 07/29/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 16458 | 120 | 130 | 07/28/2004 | E314.0 | Perchlorate | 5.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 16459 | 120 | 130 | 07/28/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 11.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 16462 | 120 | 130 | 07/28/2004 | E314.0 | Perchlorate | 5.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 16463 | 120 | 130 | 07/28/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-162M2 | 16434 | 125.5 | 135.5 | 07/28/2004 | E314.0 | Perchlorate | 6.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-172M2 | 16439 | 169 | 179 | 07/28/2004 | E314.0 | Perchlorate | 4.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-323S | 16326 | 73 | 83 | 07/27/2004 | E314.0 | Perchlorate | 2.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-323M2 | 16325 | 120 | 130 | 07/27/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-323M2 | 16329 | 120 | 130 | 07/27/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-201M2 | 16269 | 286 | 296 | 07/23/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M1 | 16037 | 185 | 195 | 07/15/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M1 | 16039 | 185 | 195 | 07/15/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-86S | 16153 | 143 | 153 | 07/12/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | 16164 | 270 | 280 | 07/12/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | 16148 | 225 | 235 | 07/09/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 16107 | 102 | 112 | 07/07/2004 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 16113 | 66 | 76 | 07/07/2004 | E314.0 | Perchlorate | 10.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 16112 | 83 | 88 | 07/07/2004 | E314.0 | Perchlorate | 4.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 16114 | 83 | 88 | 07/07/2004 | E314.0 | Perchlorate | 4.9 | | UG/L | 2 |
| NORTHWEST CORNER | RSNW03 | 16102 | 0 | 0.1 | 07/07/2004 | E314.0 | Perchlorate | 2.0 | J | UG/L | 2 |
| NORTHWEST CORNER | MW-279M1 | 16111 | 96 | 106 | 07/07/2004 | E314.0 | Perchlorate | 4.6 | | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | 15858 | 205 | 215 | 07/06/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | 15861 | 205 | 215 | 07/06/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.4 | | UG/L | 2 |
| L RANGE | MW-45S | 15912 | 89 | 99 | 06/30/2004 | CL200.7 | Arsenic | 27.8 | | UG/L | 10 |
| L RANGE | MW-45S | 15912 | 89 | 99 | 06/30/2004 | CL200.7 | Lead | 35.2 | | UG/L | 15 |
| CENTRAL IMPACT AREA | MW-326M2 | MW-326M2- | 196.27 | 206.28 | 06/30/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| J1 RANGE NORTH | MW-166M1 | 15924 | 218 | 223 | 06/29/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0001 | 15757 | 121.8 | 126.8 | 06/22/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.7 | | UG/L | 2 |
| L RANGE | MW-153M1 | 15521 | 199 | 209 | 06/14/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 15581 | 102 | 112 | 06/09/2004 | E314.0 | Perchlorate | 3.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 15587 | 66 | 76 | 06/09/2004 | E314.0 | Perchlorate | 11.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 15586 | 83 | 88 | 06/09/2004 | E314.0 | Perchlorate | 5.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | 15583 | 97 | 102 | 06/09/2004 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M1 | 15585 | 96 | 106 | 06/09/2004 | E314.0 | Perchlorate | 5.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M1 | 15588 | 96 | 106 | 06/09/2004 | E314.0 | Perchlorate | 5.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | 14725 | 38.5 | 48.5 | 06/01/2004 | E314.0 | Perchlorate | 2.5 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | 14726 | 38.5 | 48.5 | 06/01/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 11.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | 14724 | 38 | 48 | 06/01/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 73.0 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | 14937 | 120 | 125 | 05/27/2004 | E314.0 | Perchlorate | 494 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|-----------------------|-----------------------------|--------------|-------------|---|-----------------|-----------|-------|--------|
| J3 RANGE | MW-198M2 | 14938 | 120 | 125 | 05/27/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.0 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | 14939 | 100 | 105 | 05/27/2004 | E314.0 | Perchlorate | 92.9 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | 14940 | 100 | 105 | 05/27/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.7 | | UG/L | 2 |
| J3 RANGE | MW-197M2 | 14929 | 80 | 85 | 05/26/2004 | E314.0 | Perchlorate | 20.0 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | 14941 | 70 | 75 | 05/26/2004 | E314.0 | Perchlorate | 81.6 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | 14942 | 70 | 75 | 05/26/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-225M3 | 15170 | 125 | 135 | 05/25/2004 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-301S | 15157 | 97 | 107 | 05/21/2004 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | 15161 | 200 | 210 | 05/21/2004 | E314.0 | Perchlorate | 11.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | 15185 | 154 | 164 | 05/21/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 30.0 | | UG/L | 2 |
| J3 RANGE | 90PZ0211 | 15080 | 83 | 83 | 05/20/2004 | E314.0 | Perchlorate | 5.0 | | UG/L | 2 |
| J3 RANGE | 90PZ0211 | 15074 | 93 | 93 | 05/20/2004 | E314.0 | Perchlorate | 5.3 | | UG/L | 2 |
| J3 RANGE | 90PZ0211 | 15076 | 103 | 103 | 05/20/2004 | E314.0 | Perchlorate | 5.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | 15176 | 156 | 166 | 05/20/2004 | E314.0 | Perchlorate | 44.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | 15177 | 156 | 166 | 05/20/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | 15178 | 156 | 166 | 05/20/2004 | E314.0 | Perchlorate | 43.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | 15179 | 156 | 166 | 05/20/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.1 | | UG/L | 2 |
| J3 RANGE | MW-250M3 | 15066 | 95 | 105 | 05/19/2004 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| J3 RANGE | MW-250M2 | 15064 | 145 | 155 | 05/19/2004 | E314.0 | Perchlorate | 6.6 | | UG/L | 2 |
| FORMER A RANGE | MW-206M1 | 14964 | 178.5 | 188.5 | 05/19/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.2 | | UG/L | 2 |
| FORMER A RANGE | MW-206M1 | 14968 | 178.5 | 188.5 | 05/19/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.1 | | UG/L | 2 |
| NORTHWEST CORNER | 4036009 | 14951 | 0 | 0.1 | 05/19/2004 | E314.0 | Perchlorate | 5.4 | | UG/L | 2 |
| NORTHWEST CORNER | 4036009 | 14953 | 0 | 0.1 | 05/19/2004 | E314.0 | Perchlorate | 5.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | 15097 | 257 | 267 | 05/19/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | 15099 | 257 | 267 | 05/19/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.5 | | UG/L | 2 |
| J3 RANGE | MW-132S | 14508 | 37 | 47 | 05/18/2004 | E314.0 | Perchlorate | 13.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | 14240 | 186 | 196 | 05/18/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 19.0 | | UG/L | 2 |
| J3 RANGE | 90MW0054 | 14300 | 107 | 112 | 05/17/2004 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| J3 RANGE | 90MW0054 | 14301 | 107 | 112 | 05/17/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |
| J3 RANGE | 90MW0022 | 14328 | 112 | 117 | 05/17/2004 | E314.0 | Perchlorate | 3.4 | | UG/L | 2 |
| J3 RANGE | 90MW0022 | 14330 | 112 | 117 | 05/17/2004 | E314.0 | Perchlorate | 3.5 | | UG/L | 2 |
| J2 RANGE NORTH | LRMW0003 | 14730 | 95 | 105 | 05/17/2004 | CVOL | Chloromethane | 33.0 | J | UG/L | 30 |
| DEMOLITION AREA 1 | MW-34M2 | 14701 | 131 | 141 | 05/14/2004 | E314.0 | Perchlorate | 5.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | 14702 | 131 | 141 | 05/14/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 14856 | 66 | 76 | 05/14/2004 | E314.0 | Perchlorate | 11.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | 14699 | 151 | 161 | 05/14/2004 | E314.0 | Perchlorate | 5.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | 14700 | 151 | 161 | 05/14/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.8 | | UG/L | 2 |
| J3 RANGE | MW-247M2 | 14294 | 125 | 135 | 05/13/2004 | E314.0 | Perchlorate | 4.9 | | UG/L | 2 |
| J3 RANGE | MW-247M2 | 14295 | 125 | 135 | 05/13/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.3 | | UG/L | 2 |
| J3 RANGE | MW-227M1 | 14745 | 130 | 140 | 05/13/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.5 | | UG/L | 2 |
| J3 RANGE | MW-227M2 | 14747 | 110 | 120 | 05/13/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.4 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|-----------------------|-----------------------------|--------------|-------------|---|-----------------|-----------|-------|--------|
| J2 RANGE NORTH | MW-234M1 | 13962 | 130 | 140 | 05/12/2004 | E314.0 | Perchlorate | 3.6 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | 13963 | 130 | 140 | 05/12/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.6 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | 13964 | 130 | 140 | 05/12/2004 | E314.0 | Perchlorate | 3.6 | | UG/L | 2 |
| J2 RANGE NORTH | MW-234M1 | 13965 | 130 | 140 | 05/12/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 14388 | 83 | 88 | 05/12/2004 | E314.0 | Perchlorate | 4.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M1 | 14387 | 96 | 106 | 05/12/2004 | E314.0 | Perchlorate | 5.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | 14385 | 97 | 102 | 05/12/2004 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 14383 | 102 | 112 | 05/12/2004 | E314.0 | Perchlorate | 3.5 | | UG/L | 2 |
| J3 RANGE | MW-163S | 14596 | 38 | 48 | 05/11/2004 | E314.0 | Perchlorate | 58.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | 13495 | 113 | 123 | 05/11/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 13496 | 98 | 103 | 05/11/2004 | E314.0 | Perchlorate | 5.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 13497 | 98 | 103 | 05/11/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 72.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 13497 | 98 | 103 | 05/11/2004 | SW8330 | 2,4,6-Trinitrotoluene | 6.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-66S | 14299 | 125.7 | 135.7 | 05/10/2004 | E314.0 | Perchlorate | 3.0 | J | UG/L | 2 |
| J3 RANGE | MW-143M3 | 14276 | 107 | 112 | 05/07/2004 | E314.0 | Perchlorate | 12.0 | J | UG/L | 2 |
| J3 RANGE | MW-143M3 | 14278 | 107 | 112 | 05/07/2004 | E314.0 | Perchlorate | 12.0 | J | UG/L | 2 |
| J3 RANGE | MW-143M2 | 14274 | 117 | 122 | 05/07/2004 | E314.0 | Perchlorate | 5.7 | J | UG/L | 2 |
| J3 RANGE | MW-143M1 | 14272 | 144 | 154 | 05/07/2004 | E314.0 | Perchlorate | 5.0 | J | UG/L | 2 |
| J3 RANGE | MW-218M2 | 14307 | 98 | 103 | 05/06/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0015A | 14474 | 160.68 | 169.94 | 05/06/2004 | E314.0 | Perchlorate | 2.1 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | 14416 | 124 | 134 | 05/05/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 10.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | 14414 | 170 | 180 | 05/05/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.6 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0009E | 14254 | 133.4 | 138.4 | 05/05/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-101M1 | 14398 | 158 | 168 | 05/05/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | 14244 | 240 | 250 | 05/03/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | 14153 | 254 | 264 | 05/03/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 13.0 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0016C | 14165 | 116.7 | 126.33 | 04/30/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M2 | 14236 | 145 | 155 | 04/30/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | 14238 | 202 | 212 | 04/30/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270M1 | 14195 | 74 | 79 | 04/29/2004 | E314.0 | Perchlorate | 8.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0002 | 14173 | 121.2 | 126.2 | 04/28/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 18.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | 14145 | 214 | 224 | 04/27/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | 14027 | 213 | 223 | 04/27/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | 14029 | 213 | 223 | 04/27/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-204M1 | 14021 | 141 | 151 | 04/27/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-43M2 | 14053 | 200 | 210 | 04/27/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | 14019 | 190 | 200 | 04/27/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-107M2 | 14003 | 125 | 135 | 04/26/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | 14063 | 170 | 175 | 04/26/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | 14040 | 170 | 180 | 04/26/2004 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | 13976 | 154 | 164 | 04/23/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 27.0 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J3 RANGE | MW-250M2 | 13981 | 145 | 155 | 04/22/2004 | E314.0 | Perchlorate | 6.3 | | UG/L | 2 |
| J3 RANGE | MW-247M2 | 13969 | 125 | 135 | 04/22/2004 | E314.0 | Perchlorate | 4.4 | | UG/L | 2 |
| J3 RANGE | MW-247M2 | 13970 | 125 | 135 | 04/22/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |
| J3 RANGE | MW-250M1 | 13979 | 185 | 195 | 04/22/2004 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | 13912 | 105 | 115 | 04/22/2004 | E314.0 | Perchlorate | 93.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | 13913 | 105 | 115 | 04/22/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 160 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-32M | 13562 | 161.5 | 171.5 | 04/21/2004 | E314.0 | Perchlorate | 4.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | 13914 | 85 | 95 | 04/21/2004 | E314.0 | Perchlorate | 11.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | 13915 | 85 | 95 | 04/21/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 14.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-32D | 13561 | 181.5 | 186.5 | 04/21/2004 | E314.0 | Perchlorate | 2.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | 13910 | 125 | 135 | 04/21/2004 | E314.0 | Perchlorate | 17.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | 13911 | 125 | 135 | 04/21/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 38.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | 13572 | 120 | 130 | 04/19/2004 | E314.0 | Perchlorate | 37.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | 13573 | 120 | 130 | 04/19/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 180 | | UG/L | 2 |
| NORTHWEST CORNER | MW-323S | 13877 | 73 | 83 | 04/19/2004 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | 13570 | 177 | 187 | 04/19/2004 | E314.0 | Perchlorate | 9.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-172M2 | 13846 | 169 | 179 | 04/19/2004 | E314.0 | Perchlorate | 4.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-323M2 | 13876 | 120 | 130 | 04/19/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-162M2 | 13814 | 125.5 | 135.5 | 04/16/2004 | E314.0 | Perchlorate | 4.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 13744 | 66 | 76 | 04/15/2004 | E314.0 | Perchlorate | 9.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M1 | 13742 | 96 | 106 | 04/14/2004 | E314.0 | Perchlorate | 6.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | 13740 | 97 | 102 | 04/14/2004 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 13743 | 83 | 88 | 04/14/2004 | E314.0 | Perchlorate | 4.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 13745 | 83 | 88 | 04/14/2004 | E314.0 | Perchlorate | 4.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 13738 | 102 | 112 | 04/14/2004 | E314.0 | Perchlorate | 3.7 | | UG/L | 2 |
| J3 RANGE | MW-197M2 | 12631 | 80 | 85 | 04/13/2004 | E314.0 | Perchlorate | 23.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 13576 | 124.5 | 134.5 | 04/09/2004 | E314.0 | Perchlorate | 39.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 13577 | 124.5 | 134.5 | 04/09/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 10.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M1 | 13574 | 184.5 | 194.5 | 04/09/2004 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-75M2 | 13582 | 115 | 125 | 04/07/2004 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-75M2 | 13586 | 115 | 125 | 04/07/2004 | E314.0 | Perchlorate | 2.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | 13548 | 116 | 126 | 04/07/2004 | E314.0 | Perchlorate | 5.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | 13549 | 116 | 126 | 04/07/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M1 | 13546 | 136 | 146 | 04/07/2004 | E314.0 | Perchlorate | 6.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M1 | 13547 | 136 | 146 | 04/07/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M2 | 13566 | 115 | 125 | 04/06/2004 | E314.0 | Perchlorate | 8.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M1 | 13564 | 135 | 145 | 04/06/2004 | E314.0 | Perchlorate | 4.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 13521 | 120 | 130 | 04/05/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 14.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 13520 | 120 | 130 | 04/05/2004 | E314.0 | Perchlorate | 5.7 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-303M3 | MW-303M3- | 140 | 150 | 03/25/2004 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-303M3 | MW-303M3- | 140 | 150 | 03/25/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.0 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| NORTHWEST CORNER | MW-297S | 12963 | 72 | 82 | 03/23/2004 | E314.0 | Perchlorate | 2.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-287S | 12959 | 133 | 143 | 03/23/2004 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-297M1 | 12961 | 92 | 102 | 03/23/2004 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 12931 | 102 | 112 | 03/17/2004 | E314.0 | Perchlorate | 4.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 12941 | 66 | 76 | 03/17/2004 | E314.0 | Perchlorate | 11.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M1 | 12937 | 96 | 106 | 03/17/2004 | E314.0 | Perchlorate | 4.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | 12935 | 97 | 102 | 03/17/2004 | E314.0 | Perchlorate | 3.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 12939 | 83 | 88 | 03/17/2004 | E314.0 | Perchlorate | 3.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 12943 | 83 | 88 | 03/17/2004 | E314.0 | Perchlorate | 3.9 | | UG/L | 2 |
| J3 RANGE | MW-227M2 | 12667 | 110 | 120 | 03/16/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.4 | | UG/L | 2 |
| J3 RANGE | MW-227M1 | 12665 | 130 | 140 | 03/16/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.7 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-225M3 | 12811 | 125 | 135 | 03/15/2004 | E314.0 | Perchlorate | 2.5 | | UG/L | 2 |
| J3 RANGE | MW-218M2 | 12657 | 98 | 103 | 03/15/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-223M2 | 12623 | 185 | 195 | 03/12/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-223M2 | 12625 | 185 | 195 | 03/12/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | 12637 | 156 | 166 | 03/11/2004 | E314.0 | Perchlorate | 23.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | 12641 | 200 | 210 | 03/10/2004 | E314.0 | Perchlorate | 9.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | 12528 | 45 | 55 | 03/10/2004 | E314.0 | Perchlorate | 3.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-32D | 12764 | 181.5 | 186.5 | 03/10/2004 | E314.0 | Perchlorate | 2.2 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | 11231 | 103 | 113 | 03/10/2004 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| FORMER A RANGE | MW-206M1 | 12627 | 178.5 | 188.5 | 03/09/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-302M2 | MW-302M2-FD | 194.35 | 204.43 | 03/09/2004 | E314.0 | Perchlorate | 7.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-187D | 10985 | 306 | 316 | 03/05/2004 | C200.7 | Sodium | 24100 | | UG/L | 20000 |
| DEMOLITION AREA 1 | MW-34M1 | 12292 | 151 | 161 | 03/05/2004 | E314.0 | Perchlorate | 3.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | 12293 | 151 | 161 | 03/05/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | 12294 | 131 | 141 | 03/05/2004 | E314.0 | Perchlorate | 7.0 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0009E | 12371 | 133.4 | 138.4 | 03/05/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.6 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0009E | 12373 | 133.4 | 138.4 | 03/05/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-32M | 12285 | 161.5 | 171.5 | 03/04/2004 | E314.0 | Perchlorate | 3.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-265M2 | 12515 | 225 | 235 | 03/03/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-36M2 | 12299 | 131 | 141 | 03/03/2004 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-36M2 | 12301 | 131 | 141 | 03/03/2004 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-107M2 | 10755 | 125 | 135 | 03/02/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0002 | 12362 | 121.2 | 126.2 | 03/02/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 21.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-2 | 12395 | 175 | 185 | 03/02/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 16.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-85M1 | 12338 | 137.5 | 147.5 | 03/02/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-85M1 | 12342 | 137.5 | 147.5 | 03/02/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-1 | 12393 | 126 | 136 | 03/02/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-37M3 | 12310 | 130 | 140 | 03/01/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 11970 | 124.5 | 134.5 | 03/01/2004 | E314.0 | Perchlorate | 50.9 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 11971 | 124.5 | 134.5 | 03/01/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 13.0 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| DEMOLITION AREA 1 | MW-165M2 | 11974 | 124.5 | 134.5 | 03/01/2004 | E314.0 | Perchlorate | 50.9 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 11975 | 124.5 | 134.5 | 03/01/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 13.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-37M2 | 12312 | 145 | 155 | 03/01/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-162M2 | 11964 | 125.5 | 135.5 | 03/01/2004 | E314.0 | Perchlorate | 3.9 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M1 | 11968 | 184.5 | 194.5 | 03/01/2004 | E314.0 | Perchlorate | 3.2 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 12282 | 98 | 103 | 02/28/2004 | E314.0 | Perchlorate | 7.8 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 12283 | 98 | 103 | 02/28/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 21.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 12283 | 98 | 103 | 02/28/2004 | SW8330 | 2,4,6-Trinitrotoluene | 5.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | 12328 | 38.5 | 48.5 | 02/28/2004 | E314.0 | Perchlorate | 3.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | 12329 | 38.5 | 48.5 | 02/28/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 18.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | 12276 | 38 | 48 | 02/28/2004 | E314.0 | Perchlorate | 2.7 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | 12277 | 38 | 48 | 02/28/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 65.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | 12309 | 170 | 175 | 02/27/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.5 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-203M2 | 12350 | 176 | 186 | 02/26/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-293M2 | MW-293M2-FD | 196.42 | 206.42 | 02/26/2004 | E314.0 | Perchlorate | 44.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | 12314 | 170 | 180 | 02/26/2004 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-101M1 | 11109 | 158 | 168 | 02/26/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-101M1 | 11113 | 158 | 168 | 02/26/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-301S | 12205 | 97 | 107 | 02/25/2004 | E314.0 | Perchlorate | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | 12303 | 160 | 165 | 02/25/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | 12305 | 114 | 124 | 02/25/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-75M2 | 12270 | 115 | 125 | 02/25/2004 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-75M2 | 12274 | 115 | 125 | 02/25/2004 | E314.0 | Perchlorate | 2.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M2 | 11993 | 115 | 125 | 02/24/2004 | E314.0 | Perchlorate | 8.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M2 | 11997 | 115 | 125 | 02/24/2004 | E314.0 | Perchlorate | 8.2 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | 11983 | 85 | 95 | 02/24/2004 | E314.0 | Perchlorate | 19.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | 11984 | 85 | 95 | 02/24/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 28.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | 11981 | 105 | 115 | 02/24/2004 | E314.0 | Perchlorate | 115 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | 11982 | 105 | 115 | 02/24/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 160 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | 11979 | 125 | 135 | 02/24/2004 | E314.0 | Perchlorate | 16.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | 11980 | 125 | 135 | 02/24/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 51.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M1 | 11991 | 135 | 145 | 02/23/2004 | E314.0 | Perchlorate | 4.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-66M2 | 12014 | 140.8 | 150.8 | 02/23/2004 | E314.0 | Perchlorate | 2.3 | J | UG/L | 2 |
| NORTHWEST CORNER | MW-66M2 | 12016 | 140.8 | 150.8 | 02/23/2004 | E314.0 | Perchlorate | 2.3 | J | UG/L | 2 |
| NORTHWEST CORNER | MW-66S | 12015 | 125.7 | 135.7 | 02/23/2004 | E314.0 | Perchlorate | 3.2 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | 12172 | 202 | 212 | 02/20/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | 12025 | 170 | 180 | 02/20/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | 12029 | 170 | 180 | 02/20/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | 12026 | 124 | 134 | 02/20/2004 | E314.0 | Perchlorate | 2.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | 12027 | 124 | 134 | 02/20/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 13.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-166M1 | 11243 | 218 | 223 | 02/20/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.6 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-112M2 | 12033 | 165 | 175 | 02/19/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 12095 | 83 | 88 | 02/19/2004 | E314.0 | Perchlorate | 3.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 12097 | 66 | 76 | 02/19/2004 | E314.0 | Perchlorate | 11.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | 12090 | 97 | 102 | 02/19/2004 | E314.0 | Perchlorate | 3.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | 12035 | 190 | 200 | 02/19/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | 12036 | 190 | 200 | 02/19/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.3 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M1 | 12093 | 96 | 106 | 02/18/2004 | E314.0 | Perchlorate | 3.3 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 12087 | 102 | 112 | 02/18/2004 | E314.0 | Perchlorate | 4.1 | | UG/L | 2 |
| J3 RANGE | 90MW0054 | 12135 | 107 | 112 | 02/18/2004 | E314.0 | Perchlorate | 4.2 | | UG/L | 2 |
| J3 RANGE | 90MW0054 | 12136 | 107 | 112 | 02/18/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.1 | | UG/L | 2 |
| NORTHWEST CORNER | 4036009 | 12071 | 0 | 0.1 | 02/17/2004 | E314.0 | Perchlorate | 5.1 | | UG/L | 2 |
| J3 RANGE | MW-163S | 11966 | 38 | 48 | 02/13/2004 | E314.0 | Perchlorate | 41.0 | | UG/L | 2 |
| J3 RANGE | MW-163S | 11967 | 38 | 48 | 02/13/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | 11854 | 240 | 250 | 02/13/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | 11846 | 254 | 264 | 02/12/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | 11871 | 225 | 235 | 02/12/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 11987 | 120 | 130 | 02/12/2004 | E314.0 | Perchlorate | 5.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 11988 | 120 | 130 | 02/12/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | 11926 | 116 | 126 | 02/10/2004 | E314.0 | Perchlorate | 5.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | 11927 | 116 | 126 | 02/10/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-172M2 | 11932 | 169 | 179 | 02/10/2004 | E314.0 | Perchlorate | 4.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-172M2 | 11934 | 169 | 179 | 02/10/2004 | E314.0 | Perchlorate | 4.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M1 | 11924 | 136 | 146 | 02/10/2004 | E314.0 | Perchlorate | 6.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M1 | 11925 | 136 | 146 | 02/10/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |
| J3 RANGE | MW-196S | 11480 | 32 | 37 | 02/10/2004 | SW8330 | 2,4,6-Trinitrotoluene | 14.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M1 | 11382 | 185 | 195 | 02/09/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | 11812 | 186 | 196 | 02/09/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 21.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | 11810 | 120 | 130 | 02/09/2004 | E314.0 | Perchlorate | 42.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | 11811 | 120 | 130 | 02/09/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 210 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | 11808 | 177 | 187 | 02/09/2004 | E314.0 | Perchlorate | 13.4 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | 11476 | 70 | 75 | 02/05/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.9 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | 11474 | 100 | 105 | 02/05/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 14.0 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | 11471 | 120 | 125 | 02/05/2004 | E314.0 | Perchlorate | 280 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | 11472 | 120 | 125 | 02/05/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M1 | 11576 | 200 | 210 | 02/04/2004 | E314.0 | Perchlorate | 5.6 | | UG/L | 2 |
| J3 RANGE | MW-227M1 | 11706 | 130 | 140 | 02/03/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.1 | | UG/L | 2 |
| FORMER A RANGE | MW-206M1 | 11567 | 178.5 | 188.5 | 02/03/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.4 | | UG/L | 2 |
| J3 RANGE | MW-227M2 | 11708 | 110 | 120 | 02/03/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.2 | | UG/L | 2 |
| J3 RANGE | MW-218M2 | 11726 | 98 | 103 | 02/02/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-223M2 | 11673 | 185 | 195 | 01/30/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | 11438 | 214 | 224 | 01/23/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.8 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|-----------------------|-----------------------------|--------------|-------------|---|-----------------|-----------|-------|--------|
| NORTHWEST CORNER | MW-21S | 11455 | 164 | 174 | 01/23/2004 | C200.7 | Sodium | 31600 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | MW-88M2 | 11435 | 213 | 223 | 01/22/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.1 | | UG/L | 2 |
| L RANGE | MW-45S | 11265 | 89 | 99 | 01/21/2004 | C200.7 | Lead | 50.7 | | UG/L | 15 |
| L RANGE | MW-45S | 11265 | 89 | 99 | 01/21/2004 | C200.7 | Arsenic | 27.2 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-204M1 | 11256 | 141 | 151 | 01/21/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.7 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 11408 | 102 | 112 | 01/20/2004 | E314.0 | Perchlorate | 5.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-201M2 | 11252 | 286 | 296 | 01/20/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | 11409 | 97 | 102 | 01/20/2004 | E314.0 | Perchlorate | 5.4 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 11410 | 66 | 76 | 01/20/2004 | E314.0 | Perchlorate | 17.0 | | UG/L | 2 |
| J3 RANGE | MW-295M1 | 10584 | 145 | 155 | 01/14/2004 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| J3 RANGE | MW-295M1 | 10586 | 145 | 155 | 01/14/2004 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | 10648 | 270 | 280 | 01/09/2004 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270M1 | 11049 | 74 | 79 | 01/06/2004 | E314.0 | Perchlorate | 11.0 | J | UG/L | 2 |
| NORTHWEST CORNER | MW-270M1 | 11053 | 74 | 79 | 01/06/2004 | E314.0 | Perchlorate | 11.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | 10635 | 257 | 267 | 12/24/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-297S | 10582 | 72 | 82 | 12/23/2003 | E314.0 | Perchlorate | 2.5 | | UG/L | 2 |
| J2 RANGE NORTH | MW-263M2 | 10573 | 115 | 125 | 12/22/2003 | E314.0 | Perchlorate | 15.0 | J | UG/L | 2 |
| L RANGE | MW-153M1 | 10999 | 199 | 209 | 12/19/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.3 | | UG/L | 2 |
| J1 RANGE NORTH | MW-191M2 | 10994 | 120 | 130 | 12/19/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.0 | D* | UG/L | 2 |
| J1 RANGE NORTH | MW-191M2 | 10998 | 120 | 130 | 12/19/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.0 | D* | UG/L | 2 |
| J3 RANGE | MW-148S | 10666 | 61 | 71 | 12/18/2003 | CL200.7 | Sodium | 27800 | | UG/L | 20000 |
| J3 RANGE | MW-132S | 10740 | 37 | 47 | 12/18/2003 | E314.0 | Perchlorate | 17.0 | J | UG/L | 2 |
| J3 RANGE | MW-143M3 | 10683 | 107 | 112 | 12/18/2003 | E314.0 | Perchlorate | 3.1 | J | UG/L | 2 |
| J3 RANGE | MW-143M3 | 10685 | 107 | 112 | 12/18/2003 | E314.0 | Perchlorate | 3.0 | J | UG/L | 2 |
| J3 RANGE | MW-144S | 10670 | 26 | 36 | 12/18/2003 | CL200.7 | Sodium | 27800 | | UG/L | 20000 |
| J3 RANGE | MW-143M2 | 10681 | 117 | 122 | 12/18/2003 | E314.0 | Perchlorate | 4.4 | J | UG/L | 2 |
| J3 RANGE | MW-142M2 | 10676 | 140 | 150 | 12/18/2003 | E314.0 | Perchlorate | 2.2 | J | UG/L | 2 |
| J3 RANGE | MW-143M1 | 10679 | 144 | 154 | 12/18/2003 | E314.0 | Perchlorate | 2.6 | J | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 09504 | 102 | 112 | 12/12/2003 | E314.0 | Perchlorate | 5.3 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 09847 | 66 | 76 | 12/10/2003 | E314.0 | Perchlorate | 15.7 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 09845 | 83 | 88 | 12/10/2003 | E314.0 | Perchlorate | 2.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M1 | 09843 | 96 | 106 | 12/10/2003 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M2 | 07851 | 115 | 125 | 12/04/2003 | E314.0 | Perchlorate | 11.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M1 | 07849 | 135 | 145 | 12/04/2003 | E314.0 | Perchlorate | 5.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-75M2 | 07905 | 115 | 125 | 12/04/2003 | E314.0 | Perchlorate | 4.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | 07855 | 105 | 115 | 12/03/2003 | E314.0 | Perchlorate | 210 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | 07856 | 105 | 115 | 12/03/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 150 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | 09508 | 97 | 102 | 12/03/2003 | E314.0 | Perchlorate | 7.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | 09512 | 97 | 102 | 12/03/2003 | E314.0 | Perchlorate | 7.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-286M2 | 10279 | 205 | 215 | 12/02/2003 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | 10385 | 45 | 55 | 12/02/2003 | E314.0 | Perchlorate | 2.9 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|-----------------------|-----------------------------|--------------|-------------|---|-----------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-265M3 | 10307 | 200 | 210 | 12/01/2003 | E314.0 | Perchlorate | 9.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-265M2 | 10305 | 225 | 235 | 12/01/2003 | E314.0 | Perchlorate | 33.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-265M2 | 10306 | 225 | 235 | 12/01/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.4 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0016C | 10089 | 116.7 | 126.33 | 11/24/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.3 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0016C | 10090 | 116.7 | 126.33 | 11/24/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.4 | | UG/L | 2 |
| NORTHWEST CORNER | 4036009 | 10248 | 0 | 0 | 11/24/2003 | E314.0 | Perchlorate | 4.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-187D | 09999 | 306 | 316 | 11/21/2003 | C200.7 | Sodium | 24200 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | MW-38M3 | 10107 | 170 | 180 | 11/19/2003 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | 10130 | 170 | 175 | 11/19/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | 09994 | 190 | 200 | 11/18/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-32M | 08653 | 161.5 | 171.5 | 11/18/2003 | E314.0 | Perchlorate | 2.6 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-32M | 08655 | 161.5 | 171.5 | 11/18/2003 | E314.0 | Perchlorate | 2.8 | J | UG/L | 2 |
| CS-19 (ARNG) | 58MW0009E | 10087 | 133.4 | 138.4 | 11/18/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-32S | 08654 | 146.5 | 151.5 | 11/18/2003 | E314.0 | Perchlorate | 2.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-32D | 08652 | 181.5 | 186.5 | 11/18/2003 | E314.0 | Perchlorate | 2.2 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0001 | 09368 | 121.8 | 126.8 | 11/18/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | 09963 | 160 | 165 | 11/17/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | 09988 | 257 | 267 | 11/17/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | 09965 | 114 | 124 | 11/14/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | 09674 | 124 | 134 | 11/14/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 16.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | 09672 | 170 | 180 | 11/14/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-2 | 09871 | 175 | 185 | 11/13/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 14.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-1 | 09869 | 126 | 136 | 11/13/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | 09851 | 131 | 141 | 11/12/2003 | E314.0 | Perchlorate | 7.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | 09852 | 131 | 141 | 11/12/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-36M2 | 09806 | 131 | 141 | 11/12/2003 | E314.0 | Perchlorate | 4.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | 09849 | 151 | 161 | 11/12/2003 | E314.0 | Perchlorate | 6.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | 09850 | 151 | 161 | 11/12/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.9 | | UG/L | 2 |
| J1 RANGE NORTH | MW-166M1 | 09751 | 218 | 223 | 11/11/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.8 | | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | 09466 | 103 | 113 | 11/10/2003 | E314.0 | Perchlorate | 2.4 | | UG/L | 2 |
| J3 RANGE | MW-196S | 09114 | 32 | 37 | 11/07/2003 | SW8330 | 2,4,6-Trinitrotoluene | 12.0 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | 09559 | 70 | 75 | 11/05/2003 | E314.0 | Perchlorate | 100 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | 09560 | 70 | 75 | 11/05/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | 09557 | 100 | 105 | 11/05/2003 | E314.0 | Perchlorate | 310 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | 09558 | 100 | 105 | 11/05/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 20.0 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | 09561 | 100 | 105 | 11/05/2003 | E314.0 | Perchlorate | 320 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | 09562 | 100 | 105 | 11/05/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 20.0 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | 09555 | 120 | 125 | 11/04/2003 | E314.0 | Perchlorate | 54.0 | | UG/L | 2 |
| J3 RANGE | MW-145S | 09480 | 30 | 40 | 11/04/2003 | CL200.7 | Sodium | 77200 | | UG/L | 20000 |
| J3 RANGE | MW-132S | 09475 | 37 | 47 | 11/04/2003 | E314.0 | Perchlorate | 11.0 | | UG/L | 2 |
| J3 RANGE | MW-163S | 07361 | 38 | 48 | 11/04/2003 | E314.0 | Perchlorate | 31.0 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|-----------------------|-----------------------------|--------------|-------------|---|-----------------|-----------|-------|--------|
| J3 RANGE | MW-163S | 07362 | 38 | 48 | 11/04/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.1 | | UG/L | 2 |
| L RANGE | MW-153M1 | 09385 | 199 | 209 | 10/30/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-112M2 | 09346 | 165 | 175 | 10/30/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | 09356 | 186 | 196 | 10/30/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 22.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | 08362 | 240 | 250 | 10/29/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M2 | 08971 | 145 | 155 | 10/23/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M1 | 08969 | 185 | 195 | 10/22/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | 08464 | 194 | 204 | 10/17/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| J3 RANGE | MW-144S | 08903 | 26 | 36 | 10/16/2003 | CL200.7 | Sodium | 31400 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | MW-88M2 | 08893 | 213 | 223 | 10/16/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | 08457 | 202 | 212 | 10/15/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-172M2 | 08646 | 169 | 179 | 10/15/2003 | E314.0 | Perchlorate | 6.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | 08354 | 254 | 264 | 10/15/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 10.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0002 | 08396 | 121.2 | 126.2 | 10/10/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 20.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-139M2 | 08490 | 154 | 164 | 10/10/2003 | E314.0 | Perchlorate | 13.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | 08470 | 214 | 224 | 10/10/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-162M2 | 08495 | 125.5 | 135.5 | 10/10/2003 | E314.0 | Perchlorate | 4.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M1 | 08468 | 234 | 244 | 10/10/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.7 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0015B | 08400 | 130.96 | 140.22 | 10/09/2003 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-176M1 | 08283 | 270 | 280 | 10/08/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | 08117 | 225 | 235 | 10/07/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.1 | | UG/L | 2 |
| J3 RANGE | 90MW0054 | 08065 | 107 | 112 | 10/04/2003 | E314.0 | Perchlorate | 4.3 | J | UG/L | 2 |
| J3 RANGE | 90MW0054 | 08066 | 107 | 112 | 10/04/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.2 | | UG/L | 2 |
| J3 RANGE | 90MW0054 | 08067 | 107 | 112 | 10/04/2003 | E314.0 | Perchlorate | 4.4 | J | UG/L | 2 |
| J3 RANGE | 90MW0054 | 08068 | 107 | 112 | 10/04/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.2 | | UG/L | 2 |
| DEMOLITION AREA 2 | MW-16S | 07735 | 125 | 135 | 10/03/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.8 | | UG/L | 2 |
| NORTHWEST CORNER | MW-21S | 08058 | 164 | 174 | 10/02/2003 | CL200.7 | Sodium | 20200 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | MW-99M1 | 08078 | 195 | 205 | 10/02/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | 08033 | 116 | 126 | 10/02/2003 | E314.0 | Perchlorate | 6.7 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | 08034 | 116 | 126 | 10/02/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M1 | 08031 | 136 | 146 | 10/02/2003 | E314.0 | Perchlorate | 8.5 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | 08073 | 177 | 187 | 10/02/2003 | E314.0 | Perchlorate | 7.7 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | 08075 | 120 | 130 | 10/01/2003 | E314.0 | Perchlorate | 52.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | 08076 | 120 | 130 | 10/01/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 220 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-37M2 | 08061 | 145 | 155 | 10/01/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270S | 07651 | 22 | 32 | 09/30/2003 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270M1 | 07647 | 74 | 79 | 09/30/2003 | E314.0 | Perchlorate | 11.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270M1 | 07653 | 74 | 79 | 09/30/2003 | E314.0 | Perchlorate | 11.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | 07873 | 85 | 95 | 09/27/2003 | E314.0 | Perchlorate | 19.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | 07874 | 85 | 95 | 09/27/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 18.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 07877 | 120 | 130 | 09/27/2003 | E314.0 | Perchlorate | 9.1 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| DEMOLITION AREA 1 | MW-77M2 | 07878 | 120 | 130 | 09/27/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 14.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | 07871 | 125 | 135 | 09/27/2003 | E314.0 | Perchlorate | 97.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | 07872 | 125 | 135 | 09/27/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 170 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | 07869 | 113 | 123 | 09/27/2003 | E314.0 | Perchlorate | 2.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 07857 | 98 | 103 | 09/27/2003 | E314.0 | Perchlorate | 4.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 07858 | 98 | 103 | 09/27/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 63.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 07858 | 98 | 103 | 09/27/2003 | SW8330 | 2,4,6-Trinitrotoluene | 5.2 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 07859 | 98 | 103 | 09/27/2003 | E314.0 | Perchlorate | 5.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 07860 | 98 | 103 | 09/27/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 62.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 07860 | 98 | 103 | 09/27/2003 | SW8330 | 2,4,6-Trinitrotoluene | 5.2 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | 07891 | 38.5 | 48.5 | 09/27/2003 | E314.0 | Perchlorate | 3.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | 07892 | 38.5 | 48.5 | 09/27/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | 07861 | 38 | 48 | 09/27/2003 | E314.0 | Perchlorate | 7.8 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | 07862 | 38 | 48 | 09/27/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 80.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-284M2 | 07476 | 45 | 55 | 09/12/2003 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 07365 | 124.5 | 134.5 | 09/11/2003 | E314.0 | Perchlorate | 57.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 07366 | 124.5 | 134.5 | 09/11/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 07367 | 124.5 | 134.5 | 09/11/2003 | E314.0 | Perchlorate | 58.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 07368 | 124.5 | 134.5 | 09/11/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.0 | | UG/L | 2 |
| J3 RANGE | 90PZ0211 | 07467 | 83 | 83 | 09/11/2003 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| J3 RANGE | 90PZ0211 | 07469 | 93 | 93 | 09/11/2003 | E314.0 | Perchlorate | 2.9 | | UG/L | 2 |
| J3 RANGE | 90PZ0211 | 07473 | 93 | 93 | 09/11/2003 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| J3 RANGE | 90PZ0211 | 07471 | 103 | 103 | 09/11/2003 | E314.0 | Perchlorate | 3.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M1 | 07363 | 184.5 | 194.5 | 09/10/2003 | E314.0 | Perchlorate | 2.5 | | UG/L | 2 |
| L RANGE | 90WT0013 | 07121 | 92 | 102 | 09/08/2003 | E314.0 | Perchlorate | 2.8 | J | UG/L | 2 |
| NORTHWEST CORNER | 4036009 | 06604 | 0 | 0 | 09/03/2003 | E314.0 | Perchlorate | 4.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-204M1 | 07114 | 141 | 151 | 09/02/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-201M2 | 07113 | 286 | 296 | 09/02/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.7 | | UG/L | 2 |
| J3 RANGE | MW-143M3 | 07007 | 107 | 112 | 08/28/2003 | E314.0 | Perchlorate | 2.4 | | UG/L | 2 |
| J3 RANGE | MW-143M3 | 07009 | 107 | 112 | 08/28/2003 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| J3 RANGE | MW-143M2 | 07005 | 117 | 122 | 08/28/2003 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-263M2 | 06907 | 115 | 125 | 08/25/2003 | E314.0 | Perchlorate | 8.7 | | UG/L | 2 |
| DEMOLITION AREA 2 | MW-262M1 | 06600 | 226 | 236 | 08/12/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |
| DEMOLITION AREA 2 | MW-262M1 | 06602 | 226 | 236 | 08/12/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.3 | | UG/L | 2 |
| J3 RANGE | MW-196S | 06700 | 32 | 37 | 08/12/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.6 | J | UG/L | 2 |
| J3 RANGE | MW-196S | 06700 | 32 | 37 | 08/12/2003 | SW8330 | 2,4,6-Trinitrotoluene | 5.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0001 | 06025 | 121.8 | 126.8 | 08/08/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 11.0 | | UG/L | 2 |
| WESTERN BOUNDARY | MW-267M1 | 06449 | 248 | 258 | 07/30/2003 | E314.0 | Perchlorate | 2.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279S | 06445 | 66 | 76 | 07/30/2003 | E314.0 | Perchlorate | 16.7 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 06443 | 83 | 88 | 07/30/2003 | E314.0 | Perchlorate | 6.1 | | UG/L | 2 |
| NORTHWEST CORNER | MW-279M2 | 06447 | 83 | 88 | 07/30/2003 | E314.0 | Perchlorate | 6.2 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| NORTHWEST CORNER | MW-279M1 | 06441 | 96 | 106 | 07/30/2003 | E314.0 | Perchlorate | 2.7 | | UG/L | 2 |
| L RANGE | MW-45S | 06420 | 89 | 99 | 07/28/2003 | C200.7 | Lead | 326 | | UG/L | 15 |
| L RANGE | MW-45S | 06420 | 89 | 99 | 07/28/2003 | C200.7 | Arsenic | 40.1 | | UG/L | 10 |
| CENTRAL IMPACT AREA | PW-1 | 06389 | 165.5 | 205.5 | 07/23/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | PW-1 | 06387 | 165.5 | 205.5 | 07/23/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | 06223 | 170 | 175 | 07/18/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.6 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278S | 06317 | 80 | 90 | 07/18/2003 | E314.0 | Perchlorate | 19.3 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | 06315 | 97 | 102 | 07/16/2003 | E314.0 | Perchlorate | 2.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-278M2 | 06319 | 97 | 102 | 07/16/2003 | E314.0 | Perchlorate | 2.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-277S | 06309 | 102 | 112 | 07/10/2003 | E314.0 | Perchlorate | 6.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-187D | 05534 | 306 | 316 | 07/07/2003 | C200.7 | Sodium | 22700 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | MW-07M1 | 05578 | 240 | 245 | 07/07/2003 | CL200.7 | Arsenic | 22.2 | | UG/L | 10 |
| CS-19 (ARNG) | 58MW0009E | 06144 | 133.4 | 138.4 | 07/03/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 14.0 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0009E | 06146 | 133.4 | 138.4 | 07/03/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 14.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-166M3 | 06002 | 125 | 135 | 07/02/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |
| J1 RANGE NORTH | MW-166M1 | 05998 | 218 | 223 | 07/01/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | 06084 | 154 | 164 | 06/27/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-204M1 | 06049 | 141 | 151 | 06/26/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.1 | | UG/L | 2 |
| L RANGE | MW-153M1 | 05972 | 199 | 209 | 06/24/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.0 | | UG/L | 2 |
| J3 RANGE | MW-247M2 | 05909 | 125 | 135 | 06/23/2003 | E314.0 | Perchlorate | 5.5 | | UG/L | 2 |
| J3 RANGE | MW-250M2 | 05918 | 145 | 155 | 06/23/2003 | E314.0 | Perchlorate | 6.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-270M1 | 05615 | 132 | 137 | 06/16/2003 | E314.0 | Perchlorate | 9.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | 05348 | 240 | 250 | 06/12/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | 05282 | 257 | 267 | 06/10/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0011D | 03995 | 175.4 | 180.4 | 06/09/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | | UG/L | 2 |
| L RANGE | MW-45S | 05227 | 89 | 99 | 06/09/2003 | C200.7 | Lead | 619 | | UG/L | 15 |
| L RANGE | MW-45S | 05227 | 89 | 99 | 06/09/2003 | C200.7 | Arsenic | 32.9 | | UG/L | 10 |
| L RANGE | MW-45S | 05386 | 89 | 99 | 06/09/2003 | CL200.7 | Lead | 516 | | UG/L | 15 |
| L RANGE | MW-45S | 05386 | 89 | 99 | 06/09/2003 | CL200.7 | Arsenic | 23.9 | | UG/L | 10 |
| J1 RANGE NORTH | MW-168M1 | 05233 | 256 | 266 | 06/06/2003 | CSVOL | bis(2-Ethylhexyl) Phthalate | 6.8 | J | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-164M2 | 05238 | 157 | 167 | 06/06/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | 05118 | 254 | 264 | 06/05/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.0 | | UG/L | 2 |
| J3 RANGE | MW-143M3 | 03982 | 107 | 112 | 06/04/2003 | E314.0 | Perchlorate | 2.5 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | 05150 | 70 | 75 | 06/04/2003 | E314.0 | Perchlorate | 46.0 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | 05148 | 100 | 105 | 06/04/2003 | E314.0 | Perchlorate | 310 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | 05149 | 100 | 105 | 06/04/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 15.0 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | 05146 | 120 | 125 | 06/04/2003 | E314.0 | Perchlorate | 23.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-201M2 | 05079 | 286 | 296 | 06/03/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-201M2 | 05081 | 286 | 296 | 06/03/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-99M1 | 04454 | 195 | 205 | 06/02/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.4 | | UG/L | 2 |
| J3 RANGE | MW-143M2 | 03980 | 117 | 122 | 06/02/2003 | E314.0 | Perchlorate | 3.6 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|-----------------------|-----------------------------|--------------|-------------|---|-----------------|-----------|-------|--------|
| WESTERN BOUNDARY | MW-267M1 | 05029 | 248 | 258 | 05/30/2003 | E314.0 | Perchlorate | 2.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | 04941 | 120 | 130 | 05/27/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 200 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | 04941 | 120 | 130 | 05/27/2003 | E314.0 | Perchlorate | 56.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | 04939 | 177 | 187 | 05/27/2003 | E314.0 | Perchlorate | 9.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-271 | 04720 | 200 | 200 | 05/23/2003 | SW8330 | 2,4,6-Trinitrotoluene | 2.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-271 | 04716 | 180 | 180 | 05/22/2003 | SW8330 | 2,4,6-Trinitrotoluene | 2.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-271 | 04708 | 140 | 140 | 05/22/2003 | SW8330 | 2,4,6-Trinitrotoluene | 4.0 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-263M2 | 04906 | 115 | 125 | 05/22/2003 | E314.0 | Perchlorate | 3.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-271 | 04706 | 130 | 130 | 05/22/2003 | SW8330 | 2,4,6-Trinitrotoluene | 2.9 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-271 | 04704 | 120 | 120 | 05/21/2003 | SW8330 | 2,4,6-Trinitrotoluene | 23.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | 04564 | 124 | 134 | 05/21/2003 | E314.0 | Perchlorate | 2.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | 04564 | 124 | 134 | 05/21/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | 04801 | 186 | 196 | 05/21/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 24.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | 04805 | 186 | 196 | 05/21/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 24.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | 04562 | 170 | 180 | 05/19/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-265M3 | 04467 | 200 | 210 | 05/15/2003 | E314.0 | Perchlorate | 4.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-265M2 | 04465 | 225 | 235 | 05/15/2003 | E314.0 | Perchlorate | 30.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-265M2 | 04466 | 225 | 235 | 05/15/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | 04255 | 114 | 124 | 05/14/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | 04253 | 160 | 165 | 05/13/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.7 | | UG/L | 2 |
| J3 RANGE | MW-232M1 | 04276 | 77.5 | 82.5 | 05/12/2003 | E314.0 | Perchlorate | 4.3 | | UG/L | 2 |
| J3 RANGE | MW-232M1 | 04385 | 77.5 | 82.5 | 05/12/2003 | E314.0 | Perchlorate | 3.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0015A | 03998 | 160.68 | 169.94 | 05/09/2003 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| J3 RANGE | 90MW0054 | 02565 | 107 | 112 | 05/01/2003 | E314.0 | Perchlorate | 7.5 | | UG/L | 2 |
| J3 RANGE | 90MW0054 | 02566 | 107 | 112 | 05/01/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | 03569 | 190 | 200 | 04/30/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | 03571 | 190 | 200 | 04/30/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-112M2 | 03565 | 165 | 175 | 04/25/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | 03390 | 214 | 224 | 04/17/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | 03146 | 202 | 212 | 04/11/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | 03152 | 202 | 212 | 04/11/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-37M2 | 02926 | 145 | 155 | 04/10/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-107M2 | 02985 | 125 | 135 | 04/09/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-35M1 | 02999 | 155 | 165 | 04/08/2003 | E314.0 | Perchlorate | 3.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | 03010 | 194 | 204 | 04/07/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | 02914 | 225 | 235 | 04/07/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-66S | 02670 | 125.7 | 135.7 | 04/03/2003 | E314.0 | Perchlorate | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | 02676 | 213 | 223 | 04/02/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-85M1 | 02672 | 137.5 | 147.5 | 04/01/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-32M | 02493 | 161.5 | 171.5 | 03/31/2003 | E314.0 | Perchlorate | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M1 | 02680 | 185 | 195 | 03/31/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.8 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-93M2 | 02682 | 145 | 155 | 03/28/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-172M2 | 02546 | 169 | 179 | 03/28/2003 | E314.0 | Perchlorate | 6.8 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 02490 | 98 | 103 | 03/28/2003 | E314.0 | Perchlorate | 10.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 02491 | 98 | 103 | 03/28/2003 | SW8330 | 2,4,6-Trinitrotoluene | 5.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | 02491 | 98 | 103 | 03/28/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 86.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 02529 | 124.5 | 134.5 | 03/27/2003 | E314.0 | Perchlorate | 110 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | 02530 | 124.5 | 134.5 | 03/27/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 35.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | 02489 | 113 | 123 | 03/27/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M1 | 02527 | 184.5 | 194.5 | 03/27/2003 | E314.0 | Perchlorate | 4.0 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | 02610 | 103 | 113 | 03/27/2003 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| J3 RANGE | MW-163S | 02641 | 38 | 48 | 03/27/2003 | E314.0 | Perchlorate | 44.0 | | UG/L | 2 |
| J3 RANGE | MW-163S | 02642 | 38 | 48 | 03/27/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.6 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M2 | 02599 | 115 | 125 | 03/27/2003 | E314.0 | Perchlorate | 4.7 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-162M2 | 02522 | 125.5 | 135.5 | 03/27/2003 | E314.0 | Perchlorate | 3.5 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-162M2 | 02525 | 125.5 | 135.5 | 03/27/2003 | E314.0 | Perchlorate | 3.4 | J | UG/L | 2 |
| J3 RANGE | MW-132S | 02613 | 37 | 47 | 03/27/2003 | E314.0 | Perchlorate | 17.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M1 | 02597 | 135 | 145 | 03/26/2003 | E314.0 | Perchlorate | 4.9 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 02593 | 120 | 130 | 03/26/2003 | E314.0 | Perchlorate | 5.4 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | 02594 | 120 | 130 | 03/26/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 10.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | 02585 | 105 | 115 | 03/26/2003 | E314.0 | Perchlorate | 500 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | 02586 | 105 | 115 | 03/26/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 220 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | 02589 | 105 | 115 | 03/26/2003 | E314.0 | Perchlorate | 500 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | 02590 | 105 | 115 | 03/26/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 220 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-75M2 | 02579 | 115 | 125 | 03/26/2003 | E314.0 | Perchlorate | 6.8 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | 02583 | 125 | 135 | 03/25/2003 | E314.0 | Perchlorate | 200 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | 02584 | 125 | 135 | 03/25/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 110 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-36M2 | 02509 | 131 | 141 | 03/25/2003 | E314.0 | Perchlorate | 3.7 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | 02517 | 116 | 126 | 03/24/2003 | E314.0 | Perchlorate | 14.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | 02518 | 116 | 126 | 03/24/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 13.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | 02500 | 131 | 141 | 03/24/2003 | E314.0 | Perchlorate | 10.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | 02498 | 151 | 161 | 03/24/2003 | E314.0 | Perchlorate | 8.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | 02499 | 151 | 161 | 03/24/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M1 | 02515 | 136 | 146 | 03/21/2003 | E314.0 | Perchlorate | 5.9 | J | UG/L | 2 |
| J3 RANGE | MW-247M2 | 02427 | 125 | 135 | 03/20/2003 | E314.0 | Perchlorate | 5.7 | | UG/L | 2 |
| J3 RANGE | MW-250M2 | 02442 | 145 | 155 | 03/19/2003 | E314.0 | Perchlorate | 6.7 | | UG/L | 2 |
| J3 RANGE | MW-250M1 | 02439 | 185 | 195 | 03/19/2003 | E314.0 | Perchlorate | 2.5 | | UG/L | 2 |
| J3 RANGE | MW-218M2 | 01468 | 98 | 103 | 03/12/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | 01964 | 154 | 164 | 03/04/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 11.0 | J | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | 01607 | 205 | 215 | 03/03/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.4 | J | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | 01607 | 205 | 215 | 03/03/2003 | CL200.7 | Thallium | 3.4 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M2 | 01586 | 175 | 185 | 02/28/2003 | E314.0 | Perchlorate | 3.5 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-223M2 | 01572 | 185 | 195 | 02/28/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.8 | J | UG/L | 2 |
| J3 RANGE | MW-232M1 | 01533 | 77.5 | 82.5 | 02/11/2003 | E314.0 | Perchlorate | 3.4 | J | UG/L | 2 |
| J3 RANGE | MW-227M2 | 01482 | 110 | 120 | 02/10/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.0 | | UG/L | 2 |
| J3 RANGE | MW-227M1 | 01479 | 130 | 140 | 02/10/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | J | UG/L | 2 |
| J3 RANGE | MW-227M1 | 01490 | 130 | 140 | 02/10/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.3 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-33D | 01407 | 181.5 | 186.5 | 02/06/2003 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| FORMER A RANGE | MW-206M1 | 01486 | 178.5 | 188.5 | 02/05/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0015A | 01432 | 160.68 | 169.94 | 02/05/2003 | E314.0 | Perchlorate | 2.5 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-47M2 | 01331 | 131.5 | 141.5 | 02/05/2003 | CSVOL | bis(2-Ethylhexyl) Phthalate | 9.6 | J | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-95M1 | 01447 | 202 | 212 | 02/04/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M1 | 01337 | 185 | 195 | 02/03/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M2 | 01339 | 145 | 155 | 02/03/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M2 | 01341 | 145 | 155 | 02/03/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-37M2 | 01355 | 145 | 155 | 01/31/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | 01334 | 124 | 134 | 01/31/2003 | E314.0 | Perchlorate | 2.8 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | 01335 | 124 | 134 | 01/31/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 17.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | 01333 | 170 | 180 | 01/31/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | 01309 | 225 | 235 | 01/30/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.2 | | UG/L | 2 |
| NORTHWEST CORNER | MW-66S | 01274 | 125.7 | 135.7 | 01/30/2003 | E314.0 | Perchlorate | 3.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-32S | 01316 | 146.5 | 151.5 | 01/29/2003 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-32M | 01315 | 161.5 | 171.5 | 01/29/2003 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-32M | 01320 | 161.5 | 171.5 | 01/29/2003 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-2 | 00879 | 175 | 185 | 01/23/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-90S | 01099 | 118 | 128 | 01/23/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | 00950 | 170 | 175 | 01/16/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | 00952 | 170 | 175 | 01/16/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-1 | 00876 | 126 | 136 | 01/16/2003 | E314.0 | Perchlorate | 3.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-1 | 00877 | 126 | 136 | 01/16/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | 01080 | 214 | 224 | 01/16/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | 00905 | 213 | 223 | 01/16/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | 00884 | 160 | 165 | 01/15/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | 00901 | 194 | 204 | 01/15/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.4 | | UG/L | 2 |
| L RANGE | 90MW0041 | 00811 | 125.37 | 130.23 | 01/13/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | 00791 | 257 | 267 | 01/13/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-164M2 | 00685 | 157 | 167 | 01/08/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.8 | J | UG/L | 2 |
| J3 RANGE | MW-163S | 00740 | 38 | 48 | 01/08/2003 | E314.0 | Perchlorate | 62.0 | | UG/L | 2 |
| J3 RANGE | MW-163S | 00741 | 38 | 48 | 01/08/2003 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.4 | | UG/L | 2 |
| NORTHWEST CORNER | 4036009 | 00732 | 0 | 0 | 01/08/2003 | E314.0 | Perchlorate | 6.1 | | UG/L | 2 |
| NORTHWEST CORNER | 4036009 | 00733 | 0 | 0 | 01/08/2003 | E314.0 | Perchlorate | 6.0 | | UG/L | 2 |
| J3 RANGE | MW-250M2 | 00640 | 145 | 155 | 01/06/2003 | E314.0 | Perchlorate | 7.0 | | UG/L | 2 |
| J3 RANGE | MW-250M1 | 00637 | 185 | 195 | 01/06/2003 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J3 RANGE | MW-247M2 | 00628 | 125 | 135 | 01/06/2003 | E314.0 | Perchlorate | 5.2 | | UG/L | 2 |
| J3 RANGE | MW-247M2 | 00634 | 125 | 135 | 01/06/2003 | E314.0 | Perchlorate | 5.4 | | UG/L | 2 |
| J3 RANGE | 90MW0054 | 00594 | 107 | 112 | 12/30/2002 | E314.0 | Perchlorate | 17.0 | | UG/L | 2 |
| J3 RANGE | 90MW0054 | 00595 | 107 | 112 | 12/30/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.5 | | UG/L | 2 |
| NORTHWEST CORNER | 4036009 | 00555 | 0 | 0 | 12/20/2002 | E314.0 | Perchlorate | 5.3 | | UG/L | 2 |
| NORTHWEST CORNER | 4036009 | 00556 | 0 | 0 | 12/20/2002 | E314.0 | Perchlorate | 5.5 | | UG/L | 2 |
| J3 RANGE | MW-132S | 00138 | 37 | 47 | 12/10/2002 | E314.0 | Perchlorate | 20.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0011D | 00100 | 175.4 | 180.4 | 12/09/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.4 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0009E | 00036 | 133.4 | 138.4 | 12/09/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 10.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0001 | 00022 | 121.8 | 126.8 | 12/06/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.2 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | BK880 | 70 | 75 | 12/05/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.9 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | BK881 | 70 | 75 | 12/05/2002 | E314.0 | Perchlorate | 60.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0002 | 00024 | 121.2 | 126.2 | 12/05/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 11.0 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | BK878 | 100 | 105 | 12/05/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.8 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | BK879 | 100 | 105 | 12/05/2002 | E314.0 | Perchlorate | 200 | J | UG/L | 2 |
| J3 RANGE | MW-148S | BK826 | 61 | 71 | 12/02/2002 | CL200.7 | Thallium | 3.8 | J | UG/L | 2 |
| J3 RANGE | MW-145S | BK779 | 30 | 40 | 12/02/2002 | CL200.7 | Sodium | 24100 | | UG/L | 20000 |
| L RANGE | MW-153M1 | BK829 | 199 | 209 | 12/02/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | BK743 | 190 | 200 | 11/26/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | BK493 | 124.5 | 134.5 | 11/26/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 19.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | BK494 | 124.5 | 134.5 | 11/26/2002 | E314.0 | Perchlorate | 78.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-172M2 | BK789 | 169 | 179 | 11/26/2002 | E314.0 | Perchlorate | 6.8 | | UG/L | 2 |
| J3 RANGE | MW-144S | BK772 | 26 | 36 | 11/25/2002 | CL200.7 | Sodium | 28100 | | UG/L | 20000 |
| J3 RANGE | MW-143M3 | BK764 | 107 | 112 | 11/25/2002 | E314.0 | Perchlorate | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-107M2 | BK735 | 125 | 135 | 11/22/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-07M1 | BK721 | 240 | 245 | 11/22/2002 | CL200.7 | Arsenic | 21.3 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-07M1 | BK765 | 240 | 245 | 11/22/2002 | CL200.7 | Arsenic | 17.0 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-101M1 | BK712 | 158 | 168 | 11/21/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M2 | BK592 | 115 | 125 | 11/20/2002 | E314.0 | Perchlorate | 8.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M1 | BK590 | 135 | 145 | 11/20/2002 | E314.0 | Perchlorate | 4.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | BK577 | 105 | 115 | 11/20/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 160 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | BK578 | 105 | 115 | 11/20/2002 | E314.0 | Perchlorate | 290 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | BK585 | 120 | 130 | 11/19/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | BK586 | 120 | 130 | 11/19/2002 | E314.0 | Perchlorate | 7.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | BK576 | 125 | 135 | 11/18/2002 | E314.0 | Perchlorate | 11.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | BK575 | 125 | 135 | 11/18/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-75M2 | BK572 | 115 | 125 | 11/18/2002 | E314.0 | Perchlorate | 3.6 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | BK579 | 85 | 95 | 11/18/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 10.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | BK580 | 85 | 95 | 11/18/2002 | E314.0 | Perchlorate | 26.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-36M2 | BK551 | 131 | 141 | 11/18/2002 | E314.0 | Perchlorate | 4.2 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-35M1 | BK537 | 155 | 165 | 11/18/2002 | E314.0 | Perchlorate | 4.2 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| DEMOLITION AREA 1 | MW-33D | BK532 | 181.5 | 186.5 | 11/15/2002 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-33D | BK533 | 181.5 | 186.5 | 11/15/2002 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | BK565 | 113 | 123 | 11/15/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | BK566 | 113 | 123 | 11/15/2002 | E314.0 | Perchlorate | 5.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | BK529 | 131 | 141 | 11/15/2002 | E314.0 | Perchlorate | 14.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | BK527 | 151 | 161 | 11/15/2002 | E314.0 | Perchlorate | 8.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | BK568 | 98 | 103 | 11/15/2002 | E314.0 | Perchlorate | 4.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | BK567 | 98 | 103 | 11/15/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 11.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | BK567 | 98 | 103 | 11/15/2002 | SW8330 | 2,4,6-Trinitrotoluene | 5.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | BK452 | 120 | 130 | 11/13/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 220 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | BK453 | 120 | 130 | 11/13/2002 | E314.0 | Perchlorate | 71.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | BK451 | 177 | 187 | 11/13/2002 | E314.0 | Perchlorate | 11.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | BK456 | 116 | 126 | 11/13/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 13.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | BK457 | 116 | 126 | 11/13/2002 | E314.0 | Perchlorate | 16.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | BK458 | 116 | 126 | 11/13/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 13.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | BK459 | 116 | 126 | 11/13/2002 | E314.0 | Perchlorate | 15.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M1 | BK455 | 136 | 146 | 11/13/2002 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-201M2 | BK394 | 286 | 296 | 11/08/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-201M2 | BK395 | 286 | 296 | 11/08/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.8 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | BK277 | 100 | 105 | 11/06/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.8 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | BK279 | 100 | 105 | 11/06/2002 | E314.0 | Perchlorate | 170 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-223M2 | BK104 | 185 | 195 | 11/05/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | | UG/L | 2 |
| J3 RANGE | MW-227M2 | BK179 | 110 | 120 | 11/04/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.9 | J | UG/L | 2 |
| J3 RANGE | MW-198M4 | BK168 | 70 | 75 | 11/01/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.9 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | BK169 | 70 | 75 | 11/01/2002 | E314.0 | Perchlorate | 75.9 | | UG/L | 2 |
| J3 RANGE | MW-198M1 | BJ992 | 150 | 155 | 10/31/2002 | SW8270 | bis(2-Ethylhexyl) Phthalate | 14.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-204M1 | BJ987 | 141 | 151 | 10/31/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-204M2 | BJ988 | 76 | 86 | 10/31/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.4 | | UG/L | 2 |
| J3 RANGE | MW-197M3 | BJ948 | 60 | 65 | 10/30/2002 | E314.0 | Perchlorate | 41.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M2 | BJ760 | 175 | 185 | 10/29/2002 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| J2 RANGE EAST | MW-215M2 | BJ691 | 205 | 215 | 10/28/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | BJ712 | 156 | 166 | 10/28/2002 | E314.0 | Perchlorate | 9.9 | | UG/L | 2 |
| J3 RANGE | MW-196S | BJ601 | 32 | 37 | 10/24/2002 | SW8330 | 2,4,6-Trinitrotoluene | 9.3 | | UG/L | 2 |
| J3 RANGE | MW-196S | BJ601 | 32 | 37 | 10/24/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | BJ423 | 254 | 264 | 10/18/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 18.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | BJ428 | 240 | 250 | 10/17/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-187D | BJ360 | 306 | 316 | 10/17/2002 | CL200.7 | Sodium | 25300 | | UG/L | 20000 |
| FORMER A RANGE | MW-206M1 | BJ369 | 178.5 | 188.5 | 10/15/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | BJ012 | 154 | 164 | 10/07/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-235M1 | BJ014 | 154 | 164 | 10/07/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.2 | | UG/L | 2 |
| J2 RANGE EAST | MW-57M3 | BI958 | 117 | 127 | 10/07/2002 | CL200.7 | Sodium | 21500 | | UG/L | 20000 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|-----------------------|-----------------------------|--------------|-------------|---|-----------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-89M2 | BJ028 | 214 | 224 | 10/04/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | BJ024 | 213 | 223 | 10/04/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | BJ020 | 194 | 204 | 10/04/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.4 | | UG/L | 2 |
| WESTERN BOUNDARY | MW-233M3 | BI993 | 231 | 241 | 10/03/2002 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| L RANGE | MW-153M1 | BI718 | 199 | 209 | 09/30/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | BI633 | 170 | 180 | 09/27/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M2 | BI630 | 145 | 155 | 09/27/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.5 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | BI683 | 202 | 212 | 09/27/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M1 | BI629 | 185 | 195 | 09/24/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.9 | | UG/L | 2 |
| J3 RANGE | MW-132S | BI503 | 37 | 47 | 09/20/2002 | E314.0 | Perchlorate | 13.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-101M1 | BI202 | 158 | 168 | 09/19/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | BI217 | 186 | 196 | 09/18/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 24.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | BI219 | 186 | 196 | 09/18/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 24.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-172M2 | BI230 | 169 | 179 | 09/18/2002 | E314.0 | Perchlorate | 7.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | BI215 | 190 | 200 | 09/17/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | BI120 | 170 | 175 | 09/16/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0001 | BH512 | 121.8 | 126.8 | 09/13/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.0 | | UG/L | 2 |
| J3 RANGE | 90MW0054 | BI105 | 107 | 112 | 09/12/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.9 | | UG/L | 2 |
| J3 RANGE | 90MW0054 | BI106 | 107 | 112 | 09/12/2002 | E314.0 | Perchlorate | 19.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-85M1 | BH996 | 137.5 | 147.5 | 09/12/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-107M2 | BI018 | 125 | 135 | 09/12/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0002 | BH514 | 121.2 | 126.2 | 09/11/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 13.0 | | UG/L | 2 |
| J3 RANGE | MW-143M3 | BH772 | 107 | 112 | 09/06/2002 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| J3 RANGE | MW-144S | BH778 | 26 | 36 | 09/06/2002 | CL200.7 | Sodium | 43000 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | MW-164M2 | BH836 | 157 | 167 | 09/05/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-164M2 | BH837 | 157 | 167 | 09/05/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-164M1 | BH835 | 227 | 237 | 09/05/2002 | SW8270 | bis(2-Ethylhexyl) Phthalate | 8.6 | | UG/L | 6 |
| L RANGE | MW-147M1 | BH816 | 167 | 177 | 09/05/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-1 | BH693 | 126 | 136 | 09/04/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-2 | BH695 | 175 | 185 | 08/30/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 14.0 | | UG/L | 2 |
| J3 RANGE | MW-232M1 | BH606 | 77.5 | 82.5 | 08/30/2002 | E314.0 | Perchlorate | 2.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0015A | BH571 | 160.68 | 169.94 | 08/27/2002 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | BH505 | 103 | 113 | 08/27/2002 | E314.0 | Perchlorate | 2.7 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0011D | BH566 | 175.4 | 180.4 | 08/27/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.6 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0009E | BH530 | 133.4 | 138.4 | 08/26/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 14.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M2 | BH366 | 115 | 125 | 08/20/2002 | E314.0 | Perchlorate | 6.3 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | BH345 | 38.5 | 48.5 | 08/20/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 34.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | BH334 | 151 | 161 | 08/20/2002 | E314.0 | Perchlorate | 7.1 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | BH334A | 151 | 161 | 08/20/2002 | E314.0 | Perchlorate | 7.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | BH336 | 131 | 141 | 08/20/2002 | E314.0 | Perchlorate | 17.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M1 | BH362 | 135 | 145 | 08/20/2002 | E314.0 | Perchlorate | 4.6 | J | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| DEMOLITION AREA 1 | MW-78M1 | BH364 | 135 | 145 | 08/20/2002 | E314.0 | Perchlorate | 3.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | BH359 | 85 | 95 | 08/20/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 31.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | BH360 | 85 | 95 | 08/20/2002 | E314.0 | Perchlorate | 88.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-35M1 | BH340 | 155 | 165 | 08/19/2002 | E314.0 | Perchlorate | 5.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | BH357 | 105 | 115 | 08/19/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 160 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | BH358 | 105 | 115 | 08/19/2002 | E314.0 | Perchlorate | 250 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-75M2 | BH350 | 115 | 125 | 08/19/2002 | E314.0 | Perchlorate | 2.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-75M2 | BH352 | 115 | 125 | 08/19/2002 | E314.0 | Perchlorate | 3.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | BH355 | 125 | 135 | 08/19/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 14.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | BH356 | 125 | 135 | 08/19/2002 | E314.0 | Perchlorate | 3.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | BH327 | 116 | 126 | 08/19/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | BH328 | 116 | 126 | 08/19/2002 | E314.0 | Perchlorate | 13.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M3 | BH330 | 96 | 106 | 08/19/2002 | E314.0 | Perchlorate | 2.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-86S | BH259 | 143 | 153 | 08/16/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.7 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | BH087 | 225 | 235 | 08/15/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-37M2 | BH115 | 145 | 155 | 08/13/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.6 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | BH003 | 124.5 | 134.5 | 08/10/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 23.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | BH004 | 124.5 | 134.5 | 08/10/2002 | E314.0 | Perchlorate | 64.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-66S | BG917 | 125.7 | 135.7 | 08/09/2002 | E314.0 | Perchlorate | 2.9 | | UG/L | 2 |
| NORTHWEST CORNER | MW-66S | BG919 | 125.7 | 135.7 | 08/09/2002 | E314.0 | Perchlorate | 2.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | BG989 | 120 | 130 | 08/09/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 210 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | BG990 | 120 | 130 | 08/09/2002 | E314.0 | Perchlorate | 64.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | BG987 | 177 | 187 | 08/09/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | BG988 | 177 | 187 | 08/09/2002 | E314.0 | Perchlorate | 14.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-36M2 | BG930 | 131 | 141 | 08/08/2002 | E314.0 | Perchlorate | 4.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-33M | BG927 | 161.5 | 171.5 | 08/08/2002 | E314.0 | Perchlorate | 2.1 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-162M2 | BG923 | 125.5 | 135.5 | 08/08/2002 | E314.0 | Perchlorate | 2.4 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-162M2 | BG924 | 125.5 | 135.5 | 08/08/2002 | E314.0 | Perchlorate | 2.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-07M1 | BG908 | 240 | 245 | 08/08/2002 | CL200.7 | Arsenic | 18.2 | | UG/L | 10 |
| DEMOLITION AREA 1 | MW-33D | BG926 | 181.5 | 186.5 | 08/08/2002 | E314.0 | Perchlorate | 2.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | BG904 | 38 | 48 | 08/07/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 99.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | BG905 | 38 | 48 | 08/07/2002 | E314.0 | Perchlorate | 4.1 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | BG892 | 113 | 123 | 08/07/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | BG893 | 113 | 123 | 08/07/2002 | E314.0 | Perchlorate | 10.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | BG900 | 120 | 130 | 08/07/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | BG901 | 120 | 130 | 08/07/2002 | E314.0 | Perchlorate | 7.2 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | BG894 | 98 | 103 | 08/07/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 85.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | BG894 | 98 | 103 | 08/07/2002 | SW8330 | 2,4,6-Trinitrotoluene | 5.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | BG895 | 98 | 103 | 08/07/2002 | E314.0 | Perchlorate | 7.2 | J | UG/L | 2 |
| J3 RANGE | MW-227M2 | BG788 | 110 | 120 | 08/06/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 11.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-225M3 | BG785 | 125 | 135 | 08/06/2002 | E314.0 | Perchlorate | 2.9 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J2 RANGE EAST | MW-215M2 | BG658 | 205 | 215 | 08/01/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-204M2 | BG620 | 76 | 86 | 07/29/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-204M1 | BG616 | 141 | 151 | 07/29/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-204M1 | BG618 | 141 | 151 | 07/29/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | BG571 | 257 | 267 | 07/26/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | BG588 | 240 | 250 | 07/26/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | BG578 | 254 | 264 | 07/26/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 18.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | BG580 | 254 | 264 | 07/26/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 18.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-191M1 | BG554 | 137 | 142 | 07/25/2002 | CL200.7 | Thallium | 6.3 | | UG/L | 2 |
| J3 RANGE | MW-198M2 | BG538 | 120 | 125 | 07/24/2002 | CL200.7 | Thallium | 6.2 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | BG412 | 100 | 105 | 07/22/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 10.0 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | BG414 | 100 | 105 | 07/22/2002 | E314.0 | Perchlorate | 65.0 | J | UG/L | 2 |
| J3 RANGE | MW-198M4 | BG292 | 70 | 75 | 07/19/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.0 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | BG294 | 70 | 75 | 07/19/2002 | E314.0 | Perchlorate | 170 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-201M2 | BG261 | 286 | 296 | 07/18/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.4 | | UG/L | 2 |
| J3 RANGE | MW-197M3 | BG275 | 60 | 65 | 07/18/2002 | E314.0 | Perchlorate | 54.0 | J | UG/L | 2 |
| FORMER A RANGE | MW-206M1 | BF384 | 178.5 | 188.5 | 07/18/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.6 | | UG/L | 2 |
| J3 RANGE | MW-196S | BG148 | 32 | 37 | 07/12/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.6 | J | UG/L | 2 |
| J3 RANGE | MW-196S | BG148 | 32 | 37 | 07/12/2002 | SW8330 | 2,4,6-Trinitrotoluene | 10.0 | | UG/L | 2 |
| J3 RANGE | MW-193M1 | BG107 | 57 | 62 | 07/11/2002 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-187D | BG039 | 306 | 316 | 07/11/2002 | CL200.7 | Sodium | 27100 | | UG/L | 20000 |
| DEMOLITION AREA 1 | MW-129M2 | BG077 | 116 | 126 | 07/10/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.9 | | UG/L | 2 |
| J3 RANGE | MW-163S | BF900 | 38 | 48 | 07/02/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 13.0 | | UG/L | 2 |
| J3 RANGE | MW-163S | BF901 | 38 | 48 | 07/02/2002 | E314.0 | Perchlorate | 46.0 | | UG/L | 2 |
| NORTHWEST CORNER | MW-66S | BF882 | 125.7 | 135.7 | 07/01/2002 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-166M3 | BF896 | 125 | 135 | 07/01/2002 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| J3 RANGE | MW-132S | BF853 | 37 | 47 | 06/28/2002 | E314.0 | Perchlorate | 28.0 | | UG/L | 2 |
| J3 RANGE | MW-145S | BC549 | 30 | 40 | 06/28/2002 | CL200.7 | Sodium | 53300 | | UG/L | 20000 |
| DEMOLITION AREA 1 | MW-129M2 | BF714 | 116 | 126 | 06/27/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | BF715 | 116 | 126 | 06/27/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | BF394 | 177 | 187 | 06/21/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | BF395 | 177 | 187 | 06/21/2002 | E314.0 | Perchlorate | 12.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | BF359 | 186 | 196 | 06/21/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 24.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | PW-1 | BF099 | 165.5 | 205.5 | 06/20/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | PW-1 | BF172 | 165.5 | 205.5 | 06/20/2002 | CL200.7 | Antimony | 9.0 | J | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-164M2 | BF198 | 157 | 167 | 06/20/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | PW-1 | BF098 | 165.5 | 205.5 | 06/20/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | PW-1 | BF097 | 165.5 | 205.5 | 06/19/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | PW-1 | BF096 | 165.5 | 205.5 | 06/19/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | PW-1 | BF095 | 165.5 | 205.5 | 06/19/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | PW-1 | BF093 | 165.5 | 205.5 | 06/18/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.7 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | PW-1 | BF094 | 165.5 | 205.5 | 06/18/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | PW-1 | BF092 | 165.5 | 205.5 | 06/18/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | PW-1 | BF091 | 165.5 | 205.5 | 06/18/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | PW-1 | BF090 | 165.5 | 205.5 | 06/17/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | PW-1 | BF089 | 165.5 | 205.5 | 06/17/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | PW-1 | BE959 | 165.5 | 205.5 | 06/13/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | PW-1 | BE958 | 165.5 | 205.5 | 06/13/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | PW-1 | BE957 | 165.5 | 205.5 | 06/13/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | PW-1 | BE956 | 165.5 | 205.5 | 06/13/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-37M2 | BE780 | 145 | 155 | 06/11/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-37M2 | BE781 | 145 | 155 | 06/11/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-211M2 | BE543 | 175 | 185 | 06/06/2002 | E314.0 | Perchlorate | 3.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | BE535 | 156 | 166 | 06/06/2002 | E314.0 | Perchlorate | 12.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-210M2 | BE537 | 156 | 166 | 06/06/2002 | E314.0 | Perchlorate | 11.0 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0016C | BE208 | 116.7 | 126.33 | 06/04/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0011D | BE198 | 175.4 | 180.4 | 06/03/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.5 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0009E | BE074 | 133.4 | 138.4 | 06/03/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 14.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0001 | BE063 | 121.8 | 126.8 | 05/31/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0002 | BE064 | 121.2 | 126.2 | 05/31/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 16.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | BE305 | 120 | 130 | 05/29/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 190 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | BE306 | 120 | 130 | 05/29/2002 | E314.0 | Perchlorate | 72.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | BA966 | 98 | 103 | 05/29/2002 | SW8330 | 2,4,6-Trinitrotoluene | 5.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | BA966 | 98 | 103 | 05/29/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 130 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | BA967 | 98 | 103 | 05/29/2002 | E314.0 | Perchlorate | 12.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | BA954 | 38 | 48 | 05/29/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 120 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | BA955 | 38 | 48 | 05/29/2002 | E314.0 | Perchlorate | 5.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-85M1 | BE003 | 137.5 | 147.5 | 05/22/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | BD862 | 160 | 165 | 05/22/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-101M1 | BD883 | 158 | 168 | 05/21/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-100M1 | BD879 | 179 | 189 | 05/21/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-2 | BD870 | 175 | 185 | 05/21/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-105M1 | BD889 | 205 | 215 | 05/21/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-1 | BD866 | 126 | 136 | 05/21/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-1 | BD867 | 126 | 136 | 05/21/2002 | E314.0 | Perchlorate | 2.1 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-1 | BD868 | 126 | 136 | 05/21/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-1 | BD869 | 126 | 136 | 05/21/2002 | E314.0 | Perchlorate | 2.2 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M2 | BD790 | 145 | 155 | 05/20/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M1 | BD788 | 185 | 195 | 05/20/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | BD784 | 124 | 134 | 05/20/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 17.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | BD785 | 124 | 134 | 05/20/2002 | E314.0 | Perchlorate | 4.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | BD750 | 202 | 212 | 05/20/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.1 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-95M1 | BD752 | 202 | 212 | 05/20/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | BD780 | 170 | 180 | 05/20/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | BD782 | 170 | 180 | 05/20/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | BD700 | 214 | 224 | 05/17/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | BD696 | 213 | 223 | 05/17/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | BD692 | 194 | 204 | 05/17/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M1 | BD699 | 234 | 244 | 05/17/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-86M2 | BD690 | 158 | 168 | 05/16/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-07M1 | BD545 | 240 | 245 | 05/15/2002 | CL200.7 | Arsenic | 16.7 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-07M1 | BD547 | 240 | 245 | 05/15/2002 | CL200.7 | Arsenic | 17.9 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-113M2 | BD163 | 190 | 200 | 05/09/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | BD129 | 225 | 235 | 05/09/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | BD130 | 225 | 235 | 05/09/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.5 | | UG/L | 2 |
| J3 RANGE | 102C3 | BD151 | 0 | 0 | 05/09/2002 | CL200.7 | Lead | 18.6 | | UG/L | 15 |
| J3 RANGE | 102C3 | BD151 | 0 | 0 | 05/09/2002 | CVOL | Vinyl Chloride | 2.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | BC666 | 170 | 175 | 05/01/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-209M1 | BC622 | 240 | 250 | 04/30/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.4 | | UG/L | 2 |
| L RANGE | MW-147M2 | BC538 | 150 | 160 | 04/29/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.3 | | UG/L | 2 |
| L RANGE | MW-147M2 | BC539 | 150 | 160 | 04/29/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.3 | | UG/L | 2 |
| L RANGE | MW-147M1 | BC537 | 167 | 177 | 04/29/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.1 | | UG/L | 2 |
| L RANGE | MW-153M1 | BC472 | 199 | 209 | 04/26/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.7 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M2 | BC270 | 115 | 125 | 04/25/2002 | E314.0 | Perchlorate | 4.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-75M2 | BC256 | 115 | 125 | 04/25/2002 | E314.0 | Perchlorate | 4.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M1 | BC268 | 135 | 145 | 04/25/2002 | E314.0 | Perchlorate | 2.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | BC261 | 120 | 130 | 04/24/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | BC262 | 120 | 130 | 04/24/2002 | E314.0 | Perchlorate | 8.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-35M1 | BC230 | 155 | 165 | 04/24/2002 | E314.0 | Perchlorate | 6.4 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | BC245 | 125 | 135 | 04/24/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 79.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | BC246 | 125 | 135 | 04/24/2002 | E314.0 | Perchlorate | 15.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-36M2 | BC240 | 131 | 141 | 04/24/2002 | E314.0 | Perchlorate | 3.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | BA974 | 151 | 161 | 04/24/2002 | E314.0 | Perchlorate | 7.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | BA976 | 131 | 141 | 04/24/2002 | E314.0 | Perchlorate | 19.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | BC247 | 105 | 115 | 04/24/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 130 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | BC248 | 105 | 115 | 04/24/2002 | E314.0 | Perchlorate | 174 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | BC249 | 85 | 95 | 04/24/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 25.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | BC250 | 85 | 95 | 04/24/2002 | E314.0 | Perchlorate | 175 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-33D | BA970 | 181.5 | 186.5 | 04/23/2002 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | BA962 | 113 | 123 | 04/22/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | BA963 | 113 | 123 | 04/22/2002 | E314.0 | Perchlorate | 3.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | BA964 | 113 | 123 | 04/22/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | BA965 | 113 | 123 | 04/22/2002 | E314.0 | Perchlorate | 3.0 | J | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| J3 RANGE | 90MW0054 | BA538 | 107 | 112 | 04/20/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.7 | | UG/L | 2 |
| J3 RANGE | 90MW0054 | BA539 | 107 | 112 | 04/20/2002 | E314.0 | Perchlorate | 26.3 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | BA913 | 124.5 | 134.5 | 04/18/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 26.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | BA914 | 124.5 | 134.5 | 04/18/2002 | E314.0 | Perchlorate | 83.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-162M2 | BA827 | 125.5 | 135.5 | 04/18/2002 | E314.0 | Perchlorate | 2.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-139M2 | BA822 | 154 | 164 | 04/17/2002 | E314.0 | Perchlorate | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-207M1 | BA789 | 254 | 264 | 04/16/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 18.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M1 | BA493 | 136 | 146 | 04/12/2002 | E314.0 | Perchlorate | 4.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-204M1 | BA267 | 141 | 151 | 04/10/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.6 | | UG/L | 2 |
| WESTERN BOUNDARY | MW-80M1 | AZ580 | 130 | 140 | 04/04/2002 | E314.0 | Perchlorate | 2.3 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-201M2 | AY359 | 286 | 296 | 03/13/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.1 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | AY351 | 257 | 267 | 03/08/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.6 | J | UG/L | 2 |
| J3 RANGE | MW-163S | AY338 | 38 | 48 | 03/07/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.2 | | UG/L | 2 |
| J3 RANGE | MW-163S | AY340 | 38 | 48 | 03/07/2002 | E314.0 | Perchlorate | 33.1 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | AY284 | 70 | 75 | 02/21/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.0 | | UG/L | 2 |
| J3 RANGE | MW-198M4 | AY286 | 70 | 75 | 02/21/2002 | E314.0 | Perchlorate | 311 | | UG/L | 2 |
| J3 RANGE | MW-193M1 | AY344 | 57 | 62 | 02/20/2002 | E314.0 | Perchlorate | 7.3 | | UG/L | 2 |
| J3 RANGE | MW-193M1 | AY295 | 57 | 62 | 02/20/2002 | E314.0 | Perchlorate | 7.0 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | AY280 | 100 | 105 | 02/15/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 15.0 | | UG/L | 2 |
| J3 RANGE | MW-198M3 | AY282 | 100 | 105 | 02/15/2002 | E314.0 | Perchlorate | 40.9 | | UG/L | 2 |
| J3 RANGE | MW-197M3 | AY251 | 60 | 65 | 02/12/2002 | E314.0 | Perchlorate | 34.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-187D | AY132 | 306 | 316 | 02/11/2002 | CVOL | Chloromethane | 47.0 | J | UG/L | 30 |
| DEMOLITION AREA 1 | MW-172M2 | AY115 | 169 | 179 | 02/08/2002 | E314.0 | Perchlorate | 5.5 | | UG/L | 2 |
| J3 RANGE | MW-196S | AY088 | 32 | 37 | 02/07/2002 | SW8330 | 2,4,6-Trinitrotoluene | 12.0 | | UG/L | 2 |
| J3 RANGE | MW-196M1 | AY091 | 45 | 50 | 02/06/2002 | SW8270 | bis(2-Ethylhexyl) Phthalate | 10.0 | J | UG/L | 6 |
| J3 RANGE | MW-163S | AX916 | 38 | 48 | 02/05/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.1 | | UG/L | 2 |
| J3 RANGE | MW-163S | AX919 | 38 | 48 | 02/05/2002 | E314.0 | Perchlorate | 17.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-188M1 | AX733 | 155 | 165 | 01/30/2002 | SW8270 | bis(2-Ethylhexyl) Phthalate | 9.4 | | UG/L | 6 |
| J1 RANGE NORTH | MW-191M2 | AX758 | 120 | 130 | 01/25/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-184M1 | AX656 | 186 | 196 | 01/24/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 23.0 | | UG/L | 2 |
| DEMOLITION AREA 2 | MW-160S | AX664 | 137.5 | 147.5 | 01/23/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-187D | AX713 | 306 | 316 | 01/23/2002 | CL200.7 | Sodium | 25300 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | MW-187D | AX713 | 306 | 316 | 01/23/2002 | CVOL | Chloromethane | 75.0 | J | UG/L | 30 |
| CENTRAL IMPACT AREA | MW-187D | AX730 | 306 | 316 | 01/23/2002 | CL200.7 | Antimony | 6.0 | J | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-187D | AX730 | 306 | 316 | 01/23/2002 | CL200.7 | Sodium | 25200 | | UG/L | 20000 |
| J1 RANGE NORTH | MW-166M3 | AX612 | 125 | 135 | 01/17/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-164M2 | AX599 | 157 | 167 | 01/17/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.6 | | UG/L | 2 |
| J1 RANGE NORTH | MW-166M1 | AX606 | 218 | 223 | 01/16/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0001 | AX123 | 121.8 | 126.8 | 01/11/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | AX149 | 38.5 | 48.5 | 01/11/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 79.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | AX150 | 38.5 | 48.5 | 01/11/2002 | E314.0 | Perchlorate | 3.3 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|-------------------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| DEMOLITION AREA 1 | MW-165M2 | AX454 | 124.5 | 134.5 | 01/10/2002 | E314.0 | Perchlorate | 81.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | AX455 | 120 | 130 | 01/10/2002 | E314.0 | Perchlorate | 127 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | AW646 | 114 | 124 | 01/10/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.2 | J | UG/L | 2 |
| LF-1 (ANG/ARNG,CG) | 27MW2061 | AX431 | 66 | 76 | 01/09/2002 | SW8270 | bis(2-Ethylhexyl) Phthalate | 12.0 | J | UG/L | 6 |
| DEMOLITION AREA 1 | MW-36M2 | AX395 | 131 | 141 | 01/08/2002 | E314.0 | Perchlorate | 2.2 | | UG/L | 2 |
| LF-1 (ANG/ARNG,CG) | 27MW0705 | AX430 | 73.7 | 83.9 | 01/08/2002 | SW8270 | bis(2-Ethylhexyl) Phthalate | 7.5 | J | UG/L | 6 |
| DEMOLITION AREA 1 | MW-165M2 | AX442 | 124.5 | 134.5 | 01/07/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 27.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | AX353 | 120 | 130 | 01/07/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 170 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | AX407 | 105 | 115 | 01/07/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 92.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | AX408 | 105 | 115 | 01/07/2002 | E314.0 | Perchlorate | 126 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-75M2 | AX402 | 115 | 125 | 01/07/2002 | E314.0 | Perchlorate | 4.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | AX368 | 98 | 103 | 01/04/2002 | SW8330 | 2,4,6-Trinitrotoluene | 5.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | AX368 | 98 | 103 | 01/04/2002 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 31.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | AX369 | 98 | 103 | 01/04/2002 | E314.0 | Perchlorate | 12.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M2 | AX414 | 115 | 125 | 12/28/2001 | E314.0 | Perchlorate | 4.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | AX405 | 125 | 135 | 12/28/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 110 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | AX406 | 125 | 135 | 12/28/2001 | E314.0 | Perchlorate | 30.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | AX409 | 85 | 95 | 12/28/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.9 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | AX410 | 85 | 95 | 12/28/2001 | E314.0 | Perchlorate | 41.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AX145 | 38 | 48 | 12/27/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 120 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AX145 | 38 | 48 | 12/27/2001 | SW8330 | 2,4,6-Trinitrotoluene | 2.2 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AX147 | 38 | 48 | 12/27/2001 | E314.0 | Perchlorate | 18.6 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | AX386 | 120 | 130 | 12/26/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 26.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | AX387 | 120 | 130 | 12/26/2001 | E314.0 | Perchlorate | 12.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | AX375 | 131 | 141 | 12/26/2001 | E314.0 | Perchlorate | 5.9 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | AX373 | 151 | 161 | 12/26/2001 | E314.0 | Perchlorate | 17.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | AX351 | 177 | 187 | 12/21/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | AX352 | 177 | 187 | 12/21/2001 | E314.0 | Perchlorate | 22.1 | | UG/L | 2 |
| J3 RANGE | MW-171M2 | AX347 | 81 | 86 | 12/21/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-35M1 | AX379 | 155 | 165 | 12/21/2001 | E314.0 | Perchlorate | 6.3 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | AX357 | 116 | 126 | 12/21/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 10.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | AX358 | 116 | 126 | 12/21/2001 | E314.0 | Perchlorate | 6.9 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M1 | AX356 | 136 | 146 | 12/21/2001 | E314.0 | Perchlorate | 5.9 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | AW635 | 124 | 134 | 12/20/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 20.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | AW636 | 124 | 134 | 12/20/2001 | E314.0 | Perchlorate | 3.8 | J | UG/L | 2 |
| NORTHWEST CORNER | MW-21S | AX320 | 164 | 174 | 12/20/2001 | CL200.7 | Sodium | 26400 | | UG/L | 20000 |
| AMMUNITION SUPPLY POINT (ASP) | ASPWELL | AX164 | 0 | 0 | 12/19/2001 | CL200.7 | Sodium | 28500 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | MW-95M1 | AW703 | 202 | 212 | 12/15/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-85M1 | AW740 | 137.5 | 147.5 | 12/15/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 19.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0002 | AX124 | 121.2 | 126.2 | 12/14/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 15.0 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| L RANGE | MW-45S | AX121 | 89 | 99 | 12/14/2001 | CVOL | Toluene | 1300 | | UG/L | 1000 |
| L RANGE | MW-45S | AX121 | 89 | 99 | 12/14/2001 | CL200.7 | Arsenic | 19.8 | | UG/L | 10 |
| L RANGE | MW-45S | AX121 | 89 | 99 | 12/14/2001 | CL200.7 | Lead | 42.8 | | UG/L | 15 |
| J3 RANGE | 90MW0054 | AX156 | 107 | 112 | 12/13/2001 | E314.0 | Perchlorate | 32.1 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0018B | AX142 | 175.9 | 185.58 | 12/13/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | AX100 | 103 | 113 | 12/13/2001 | E314.0 | Perchlorate | 4.2 | | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | AX101 | 103 | 113 | 12/13/2001 | E314.0 | Perchlorate | 4.1 | | UG/L | 2 |
| J3 RANGE | MW-132S | AX115 | 37 | 47 | 12/12/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.8 | | UG/L | 2 |
| J3 RANGE | MW-132S | AX116 | 37 | 47 | 12/12/2001 | E314.0 | Perchlorate | 27.4 | | UG/L | 2 |
| J1 RANGE NORTH | MW-58S | AX107 | 100 | 110 | 12/12/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.8 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0009E | AX133 | 133.4 | 138.4 | 12/11/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 13.0 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0016C | AX140 | 116.7 | 126.33 | 12/11/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0011D | AX134 | 175.4 | 180.4 | 12/11/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.1 | | UG/L | 2 |
| J3 RANGE | 90MW0054 | AW968 | 107 | 112 | 12/08/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | AW793 | 225 | 235 | 12/06/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M1 | AW706 | 234 | 244 | 12/04/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | AW711 | 213 | 223 | 12/04/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | AW749 | 190 | 200 | 12/03/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | AW713 | 194 | 204 | 12/03/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | AW707 | 214 | 224 | 12/03/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-07M1 | AW732 | 240 | 245 | 12/01/2001 | CL200.7 | Arsenic | 21.9 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-01M2 | AW645 | 160 | 165 | 11/30/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-86M2 | AW698 | 158 | 168 | 11/30/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-40M1 | AW603 | 132.5 | 142.5 | 11/29/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-107M2 | AW639 | 125 | 135 | 11/29/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-107M2 | AW651 | 125 | 135 | 11/29/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | AW642 | 170 | 180 | 11/29/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | AW650 | 170 | 180 | 11/29/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | AW633 | 170 | 180 | 11/29/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 10.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M2 | AW608 | 145 | 155 | 11/28/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M1 | AW606 | 185 | 195 | 11/28/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-101M1 | AW614 | 158 | 168 | 11/27/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-100M1 | AW594 | 179 | 189 | 11/27/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-105M1 | AW587 | 205 | 215 | 11/26/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | AW532 | 170 | 175 | 11/19/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-1 | AW343 | 126 | 136 | 11/15/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-1 | AW346 | 126 | 136 | 11/15/2001 | E314.0 | Perchlorate | 2.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-2 | AW342 | 175 | 185 | 11/14/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | OW-6 | AW341 | 175 | 185 | 11/14/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-178M1 | AW045 | 257 | 267 | 10/31/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.8 | | UG/L | 2 |
| L RANGE | MW-147M2 | AT549 | 150 | 160 | 10/24/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.9 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|-------------------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| L RANGE | MW-153M1 | AT565 | 199 | 209 | 10/24/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.8 | | UG/L | 2 |
| J3 RANGE | 90MW0054 | AT618 | 107 | 112 | 10/24/2001 | E314.0 | Perchlorate | 27.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-100M1 | AT789 | 179 | 189 | 10/23/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-100M1 | AT790 | 179 | 189 | 10/23/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-101M1 | AT791 | 158 | 168 | 10/23/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-107M2 | AT766 | 125 | 135 | 10/22/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-105M1 | AT211 | 205 | 215 | 10/22/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | J | UG/L | 2 |
| J3 RANGE | MW-145S | AT525 | 30 | 40 | 10/18/2001 | CL200.7 | Thallium | 4.8 | J | UG/L | 2 |
| J3 RANGE | MW-148S | AT557 | 61 | 71 | 10/18/2001 | CL200.7 | Sodium | 23500 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | MW-152M1 | AT450 | 250 | 260 | 10/16/2001 | CL200.7 | Arsenic | 10.9 | | UG/L | 10 |
| J2 RANGE EAST | MW-158M2 | AT435 | 124.5 | 134.5 | 10/15/2001 | SW8270 | bis(2-Ethylhexyl) Phthalate | 34.0 | J | UG/L | 6 |
| J3 RANGE | MW-163S | AT309 | 38 | 48 | 10/10/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.8 | | UG/L | 2 |
| J3 RANGE | MW-163S | AT311 | 38 | 48 | 10/10/2001 | E314.0 | Perchlorate | 39.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | AT096 | 124 | 134 | 10/09/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 14.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | AT100 | 124 | 134 | 10/09/2001 | E314.0 | Perchlorate | 3.2 | J | UG/L | 2 |
| J1 RANGE NORTH | MW-166M3 | AT220 | 125 | 135 | 10/04/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.9 | | UG/L | 2 |
| J1 RANGE NORTH | MW-166M1 | AT218 | 218 | 223 | 10/04/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | AT095 | 170 | 180 | 10/03/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 13.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | AT083 | 214 | 224 | 10/03/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | AT086 | 214 | 224 | 10/03/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M2 | AT155 | 145 | 155 | 10/03/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M1 | AT154 | 185 | 195 | 10/03/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-94M2 | AT161 | 140 | 150 | 10/02/2001 | CL200.7 | Thallium | 2.3 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | AT163 | 202 | 212 | 10/01/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M1 | AT082 | 234 | 244 | 09/28/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | AT080 | 213 | 223 | 09/28/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-86M2 | AT073 | 158 | 168 | 09/27/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | AT075 | 194 | 204 | 09/27/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.0 | | UG/L | 2 |
| AMMUNITION SUPPLY POINT (ASP) | ASPWELL | AT101 | 0 | 0 | 09/27/2001 | CL200.7 | Sodium | 22600 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | MW-85M1 | AT062 | 137.5 | 147.5 | 09/26/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 13.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0011D | AT059 | 175.4 | 180.4 | 09/26/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.5 | | UG/L | 2 |
| NORTHWEST CORNER | MW-66S | AT005 | 125.7 | 135.7 | 09/21/2001 | E314.0 | Perchlorate | 2.2 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-172M2 | AT053 | 169 | 179 | 09/21/2001 | E314.0 | Perchlorate | 3.9 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0002 | AS708 | 121.2 | 126.2 | 09/19/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 15.0 | | UG/L | 2 |
| J3 RANGE | 90MW0022 | AS784 | 112 | 117 | 09/05/2001 | E314.0 | Perchlorate | 2.0 | J | UG/L | 2 |
| CS-19 (ARNG) | 58MW0016C | AS725 | 116.7 | 126.33 | 08/30/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.8 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0016B | AS724 | 151.09 | 160.74 | 08/30/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.3 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0009E | AS718 | 133.4 | 138.4 | 08/29/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0001 | AS706 | 121.8 | 126.8 | 08/29/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0001 | AS707 | 121.8 | 126.8 | 08/29/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.4 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|-----------------------|-----------------------------|--------------|-------------|---|-----------------|-----------|-------|--------|
| WESTERN BOUNDARY | MW-84M3 | AS616 | 79 | 89 | 08/27/2001 | CL200.7 | Thallium | 5.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | AR509 | 98 | 103 | 08/24/2001 | SW8330 | 2,4,6-Trinitrotoluene | 5.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | AR509 | 98 | 103 | 08/24/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 88.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | AR513 | 98 | 103 | 08/24/2001 | E314.0 | Perchlorate | 16.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-44S | AS582 | 123 | 133 | 08/24/2001 | CL200.7 | Thallium | 3.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AR467 | 38 | 48 | 08/24/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 120 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AR467 | 38 | 48 | 08/24/2001 | SW8330 | 2,4,6-Trinitrotoluene | 2.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AR467 | 38 | 48 | 08/24/2001 | CL200.7 | Thallium | 4.2 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AR469 | 38 | 48 | 08/24/2001 | E314.0 | Perchlorate | 8.5 | | UG/L | 2 |
| WESTERN BOUNDARY | MW-84D | AS595 | 190 | 200 | 08/23/2001 | CL200.7 | Thallium | 4.0 | J | UG/L | 2 |
| L RANGE | MW-45S | AS585 | 89 | 99 | 08/23/2001 | CL200.7 | Lead | 42.2 | | UG/L | 15 |
| L RANGE | MW-45S | AS585 | 89 | 99 | 08/23/2001 | CL200.7 | Arsenic | 19.0 | | UG/L | 10 |
| WESTERN BOUNDARY | MW-82D | AS348 | 125 | 135 | 08/22/2001 | SW8270 | bis(2-Ethylhexyl) Phthalate | 24.0 | | UG/L | 6 |
| J1 RANGE NORTH | MW-58S | AR708 | 100 | 110 | 08/22/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38D | AS547 | 242 | 252 | 08/22/2001 | CL200.7 | Thallium | 3.0 | J | UG/L | 2 |
| KD SAR | MW-61S | AR717 | 98 | 108 | 08/22/2001 | CL200.7 | Thallium | 3.7 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | AR380 | 170 | 175 | 08/21/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-164M2 | AR171 | 157 | 167 | 08/21/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-40M1 | AR572 | 132.5 | 142.5 | 08/16/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | AS257 | 124.5 | 134.5 | 08/16/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 50.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | AS263 | 124.5 | 134.5 | 08/16/2001 | E314.0 | Perchlorate | 102 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | AR371 | 114 | 124 | 08/16/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | AR369 | 160 | 165 | 08/15/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 11.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M2 | AS245 | 115 | 125 | 08/15/2001 | E314.0 | Perchlorate | 11.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | AR551 | 170 | 180 | 08/14/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | AS210 | 125 | 135 | 08/13/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 90.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | AS217 | 125 | 135 | 08/13/2001 | E314.0 | Perchlorate | 16.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | AS211 | 105 | 115 | 08/13/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 51.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | AS212 | 105 | 115 | 08/13/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 48.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | AS218 | 105 | 115 | 08/13/2001 | E314.0 | Perchlorate | 22.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | AS219 | 105 | 115 | 08/13/2001 | E314.0 | Perchlorate | 22.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | AS215 | 120 | 130 | 08/10/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 29.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | AS222 | 120 | 130 | 08/10/2001 | E314.0 | Perchlorate | 13.9 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | AS213 | 85 | 95 | 08/10/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | AS220 | 85 | 95 | 08/10/2001 | E314.0 | Perchlorate | 13.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-75M2 | AS180 | 115 | 125 | 08/09/2001 | E314.0 | Perchlorate | 6.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-35M1 | AR532 | 155 | 165 | 08/03/2001 | E314.0 | Perchlorate | 5.4 | | UG/L | 2 |
| J2 RANGE NORTH | MW-55D | AR655 | 255 | 265 | 07/31/2001 | SW8270 | bis(2-Ethylhexyl) Phthalate | 6.4 | | UG/L | 6 |
| DEMOLITION AREA 1 | MW-34M1 | AR522 | 151 | 161 | 07/31/2001 | E314.0 | Perchlorate | 30.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | AR523 | 151 | 161 | 07/31/2001 | E314.0 | Perchlorate | 31.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | AR524 | 131 | 141 | 07/30/2001 | E314.0 | Perchlorate | 16.2 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|-------------------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-07M1 | AR417 | 240 | 245 | 07/30/2001 | CL200.7 | Arsenic | 18.0 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-07M1 | AR842 | 240 | 245 | 07/30/2001 | CL200.7 | Arsenic | 15.0 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-23M1 | AR475 | 225 | 235 | 07/30/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.3 | | UG/L | 2 |
| L RANGE | MW-153M1 | AR734 | 199 | 209 | 07/24/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-172M2 | AR109 | 169 | 179 | 06/21/2001 | E314.0 | Perchlorate | 3.0 | J | UG/L | 2 |
| J3 RANGE | MW-145S | AR012 | 30 | 40 | 06/20/2001 | CL200.7 | Sodium | 73600 | | UG/L | 20000 |
| DEMOLITION AREA 1 | MW-139M2 | AR097 | 154 | 164 | 06/20/2001 | E314.0 | Perchlorate | 3.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | AR088 | 116 | 126 | 06/20/2001 | E314.0 | Perchlorate | 8.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M1 | AR087 | 136 | 146 | 06/19/2001 | E314.0 | Perchlorate | 6.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | AR074 | 120 | 130 | 06/19/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 140 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | AR076 | 120 | 130 | 06/19/2001 | E314.0 | Perchlorate | 207 | | UG/L | 2 |
| L RANGE | MW-146M1 | AR028 | 166 | 171 | 06/19/2001 | SW8270 | bis(2-Ethylhexyl) Phthalate | 8.2 | | UG/L | 6 |
| L RANGE | MW-147M1 | AR032 | 167 | 177 | 06/19/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | AR075 | 177 | 187 | 06/18/2001 | E314.0 | Perchlorate | 10.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AQ934 | 38 | 48 | 06/18/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 210 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AQ935 | 38 | 48 | 06/18/2001 | E314.0 | Perchlorate | 41.0 | | UG/L | 2 |
| J3 RANGE | MW-144S | AQ961 | 26 | 36 | 06/18/2001 | CL200.7 | Sodium | 77200 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | MW-85M1 | AR065 | 137.5 | 147.5 | 06/16/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 27.0 | | UG/L | 2 |
| J3 RANGE | MW-132S | AQ992 | 37 | 47 | 06/15/2001 | E314.0 | Perchlorate | 75.0 | | UG/L | 2 |
| J3 RANGE | MW-163S | AQ995 | 38 | 48 | 06/14/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.7 | | UG/L | 2 |
| J3 RANGE | MW-163S | AQ996 | 38 | 48 | 06/14/2001 | E314.0 | Perchlorate | 67.0 | | UG/L | 2 |
| J1 RANGE NORTH | MW-58S | AQ973 | 100 | 110 | 06/14/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | AQ256 | 38.5 | 48.5 | 06/14/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 22.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | AQ257 | 38.5 | 48.5 | 06/14/2001 | E314.0 | Perchlorate | 10.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | AQ985 | 103 | 113 | 06/14/2001 | E314.0 | Perchlorate | 3.0 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | AQ986 | 103 | 113 | 06/14/2001 | E314.0 | Perchlorate | 3.0 | J | UG/L | 2 |
| J2 RANGE EAST | MW-158S | AQ905 | 89 | 99 | 06/12/2001 | E314.0 | Perchlorate | 2.0 | J | UG/L | 2 |
| J1 RANGE NORTH | MW-168M2 | AQ744 | 198 | 208 | 06/05/2001 | SW8270 | bis(2-Ethylhexyl) Phthalate | 9.0 | | UG/L | 6 |
| J1 RANGE NORTH | MW-168M1 | AQ761 | 256 | 266 | 06/04/2001 | SW8270 | bis(2-Ethylhexyl) Phthalate | 6.7 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-40M1 | AQ025 | 132.5 | 142.5 | 06/02/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| J1 RANGE NORTH | MW-166M3 | AQ728 | 125 | 135 | 06/01/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.3 | | UG/L | 2 |
| J1 RANGE NORTH | MW-166M1 | AQ726 | 218 | 223 | 05/31/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.7 | | UG/L | 2 |
| J3 RANGE | MW-171M2 | AQ698 | 81 | 86 | 05/31/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0001 | AQ528 | 121.8 | 126.8 | 05/29/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-164M2 | AQ648 | 157 | 167 | 05/25/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0011D | AQ538 | 175.4 | 180.4 | 05/24/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.3 | | UG/L | 2 |
| AMMUNITION SUPPLY POINT (ASP) | ASPWELL | AQ638 | 0 | 0 | 05/24/2001 | CL200.7 | Lead | 30.4 | | UG/L | 15 |
| AMMUNITION SUPPLY POINT (ASP) | ASPWELL | AQ638 | 0 | 0 | 05/24/2001 | CL200.7 | Sodium | 24900 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | MW-07M1 | AQ568 | 240 | 245 | 05/24/2001 | CL200.7 | Arsenic | 19.4 | | UG/L | 10 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-07M1 | AQ669 | 240 | 245 | 05/24/2001 | C200.7 | Arsenic | 17.2 | | UG/L | 10 |
| DEMOLITION AREA 1 | MW-31M | AP852 | 113 | 123 | 05/23/2001 | SW8330 | 2,4,6-Trinitrotoluene | 5.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | AP852 | 113 | 123 | 05/23/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 70.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | AP853 | 113 | 123 | 05/23/2001 | E314.0 | Perchlorate | 19.0 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0009E | AQ535 | 133.4 | 138.4 | 05/23/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0002 | AQ529 | 121.2 | 126.2 | 05/23/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 13.0 | | UG/L | 2 |
| J3 RANGE | 90MW0022 | AQ582 | 112 | 117 | 05/19/2001 | E314.0 | Perchlorate | 2.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-03D | AQ566 | 262 | 267 | 05/18/2001 | CL200.7 | Arsenic | 14.7 | | UG/L | 10 |
| DEMOLITION AREA 1 | MW-78M2 | AQ392 | 115 | 125 | 05/10/2001 | E314.0 | Perchlorate | 9.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | AQ380 | 120 | 130 | 05/10/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 39.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | AQ384 | 120 | 130 | 05/10/2001 | E314.0 | Perchlorate | 16.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-75M2 | AQ265 | 115 | 125 | 05/09/2001 | E314.0 | Perchlorate | 9.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-75M2 | AQ266 | 115 | 125 | 05/09/2001 | E314.0 | Perchlorate | 9.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | AQ109 | 124.5 | 134.5 | 05/08/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 60.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-165M2 | AQ116 | 124.5 | 134.5 | 05/08/2001 | E314.0 | Perchlorate | 122 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | AQ153 | 85 | 95 | 05/07/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | AQ155 | 85 | 95 | 05/07/2001 | E314.0 | Perchlorate | 7.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | AQ154 | 105 | 115 | 05/07/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 56.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | AQ156 | 105 | 115 | 05/07/2001 | E314.0 | Perchlorate | 17.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | AQ168 | 125 | 135 | 05/07/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 28.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | AQ169 | 125 | 135 | 05/07/2001 | E314.0 | Perchlorate | 8.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | AP857 | 151 | 161 | 05/05/2001 | E314.0 | Perchlorate | 46.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-35M1 | AQ164 | 155 | 165 | 05/04/2001 | E314.0 | Perchlorate | 4.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | AP823 | 170 | 175 | 05/03/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.1 | | UG/L | 2 |
| J3 RANGE | MW-157D | AP797 | 209 | 219 | 05/03/2001 | SW8270 | bis(2-Ethylhexyl) Phthalate | 8.1 | | UG/L | 6 |
| DEMOLITION AREA 1 | MW-31S | AP850 | 98 | 103 | 05/02/2001 | SW8330 | 2,4,6-Trinitrotoluene | 5.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | AP850 | 98 | 103 | 05/02/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 81.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | AP851 | 98 | 103 | 05/02/2001 | E314.0 | Perchlorate | 20.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | AP859 | 131 | 141 | 05/01/2001 | E314.0 | Perchlorate | 28.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | AP820 | 160 | 165 | 05/01/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | AP869 | 170 | 180 | 04/30/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.3 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | AP660 | 190 | 200 | 04/30/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 15.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | AP830 | 225 | 235 | 04/27/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.9 | | UG/L | 2 |
| L RANGE | MW-153M1 | AN949 | 199 | 209 | 03/23/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-139M2 | AN650 | 154 | 164 | 03/15/2001 | E314.0 | Perchlorate | 11.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | AN638 | 177 | 187 | 03/14/2001 | E314.0 | Perchlorate | 13.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | AN639 | 120 | 130 | 03/14/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 120 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | AN637 | 177 | 187 | 03/14/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | AN640 | 120 | 130 | 03/14/2001 | E314.0 | Perchlorate | 260 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M1 | AN642 | 136 | 146 | 03/14/2001 | E314.0 | Perchlorate | 9.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M2 | AN644 | 116 | 126 | 03/14/2001 | E314.0 | Perchlorate | 6.0 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|-------------------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| INACTIVE DEMO SITES IN TA A-2 | MW-150S | AN510 | 92.5 | 102.5 | 03/07/2001 | CL200.7 | Thallium | 2.2 | J | UG/L | 2 |
| L RANGE | MW-147M2 | AN346 | 150 | 160 | 02/23/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.0 | | UG/L | 2 |
| L RANGE | MW-146M1 | AN344 | 166 | 171 | 02/23/2001 | SW8270 | bis(2-Ethylhexyl) Phthalate | 8.4 | | UG/L | 6 |
| L RANGE | MW-147M1 | AN345 | 167 | 177 | 02/23/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.7 | | UG/L | 2 |
| J3 RANGE | MW-125M1 | AN258 | 232 | 242 | 02/20/2001 | E314.0 | Perchlorate | 3.0 | J | UG/L | 2 |
| J3 RANGE | MW-132S | AN262 | 37 | 47 | 02/16/2001 | E314.0 | Perchlorate | 65.0 | | UG/L | 2 |
| J3 RANGE | MW-132S | AN247 | 37 | 47 | 02/16/2001 | CL200.7 | Thallium | 2.1 | J | UG/L | 2 |
| J3 RANGE | MW-132S | AN247 | 37 | 47 | 02/16/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.4 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-130S | AN224 | 103 | 113 | 02/14/2001 | E314.0 | Perchlorate | 3.0 | J | UG/L | 2 |
| J2 RANGE EAST | MW-128S | AN203 | 87 | 97 | 02/14/2001 | E314.0 | Perchlorate | 3.0 | J | UG/L | 2 |
| J1 RANGE NORTH | MW-127S | AN214 | 99 | 109 | 02/14/2001 | E314.0 | Perchlorate | 4.0 | J | UG/L | 2 |
| J3 RANGE | MW-145S | AN172 | 30 | 40 | 02/12/2001 | CL200.7 | Sodium | 37000 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | MW-85M1 | AM718 | 137.5 | 147.5 | 02/10/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 24.0 | | UG/L | 2 |
| J3 RANGE | 90MW0054 | AN033A | 107 | 112 | 01/30/2001 | E314.0 | Perchlorate | 9.0 | | UG/L | 2 |
| J3 RANGE | 90MW0054 | AN034A | 107 | 112 | 01/30/2001 | E314.0 | Perchlorate | 10.0 | | UG/L | 2 |
| J3 RANGE | MW-142M1 | AN023 | 225 | 235 | 01/29/2001 | SW8270 | bis(2-Ethylhexyl) Phthalate | 20.0 | | UG/L | 6 |
| J3 RANGE | MW-142M2 | AN024 | 140 | 150 | 01/29/2001 | SW8270 | bis(2-Ethylhexyl) Phthalate | 11.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-105M1 | AM764 | 205 | 215 | 01/27/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-100M1 | AM754 | 179 | 189 | 01/27/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M1 | AM731 | 185 | 195 | 01/22/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.4 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M1 | AM738 | 185 | 195 | 01/22/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-101M1 | AM767 | 158 | 168 | 01/20/2001 | E314.0 | Perchlorate | 3.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M2 | AM730 | 145 | 155 | 01/20/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.1 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M2 | AM736 | 145 | 155 | 01/20/2001 | E314.0 | Perchlorate | 2.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | AM729 | 170 | 180 | 01/20/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | AM728 | 124 | 134 | 01/20/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | AM734 | 124 | 134 | 01/20/2001 | E314.0 | Perchlorate | 5.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M1 | AM737 | 185 | 195 | 01/20/2001 | E314.0 | Perchlorate | 3.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M1 | AM739 | 185 | 195 | 01/20/2001 | E314.0 | Perchlorate | 2.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | AM824 | 190 | 200 | 01/15/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 11.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-99M1 | AM748 | 195 | 205 | 01/13/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.2 | | UG/L | 2 |
| J3 RANGE | MW-28M1 | AM850 | 270 | 280 | 01/12/2001 | SW8270 | bis(2-Ethylhexyl) Phthalate | 9.7 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-94M2 | AM694 | 140 | 150 | 01/11/2001 | CL200.7 | Thallium | 2.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | AM709 | 214 | 224 | 01/11/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | AM712 | 213 | 223 | 01/10/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | AM715 | 194 | 204 | 01/10/2001 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-129M1 | AM613 | 136 | 146 | 01/02/2001 | E314.0 | Perchlorate | 10.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-139M2 | AM622 | 154 | 164 | 12/29/2000 | E314.0 | Perchlorate | 8.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | AM611 | 120 | 130 | 12/29/2000 | E314.0 | Perchlorate | 300 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M1 | AM610 | 177 | 187 | 12/28/2000 | E314.0 | Perchlorate | 11.0 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|-------------------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| L RANGE | MW-45S | AL913 | 89 | 99 | 12/27/2000 | CVOL | Toluene | 1300 | | UG/L | 1000 |
| L RANGE | MW-45S | AL913 | 89 | 99 | 12/27/2000 | CL200.7 | Arsenic | 13.7 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-39M1 | AL941 | 220 | 230 | 12/21/2000 | CL200.7 | Thallium | 4.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-03D | AL940 | 262 | 267 | 12/20/2000 | CL200.7 | Thallium | 3.3 | | UG/L | 2 |
| J1 RANGE NORTH | MW-58S | AM383 | 100 | 110 | 12/20/2000 | CL200.7 | Thallium | 2.0 | J | UG/L | 2 |
| J1 RANGE NORTH | MW-58S | AM383 | 100 | 110 | 12/20/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | AM278 | 38.5 | 48.5 | 12/19/2000 | E314.0 | Perchlorate | 6.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | AM547 | 38.5 | 48.5 | 12/19/2000 | CL200.7 | Thallium | 2.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | AM557 | 38.5 | 48.5 | 12/19/2000 | CL200.7 | Thallium | 4.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-35S | AL897 | 84 | 94 | 12/18/2000 | CL200.7 | Thallium | 2.9 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | AM562 | 151 | 161 | 12/18/2000 | E314.0 | Perchlorate | 109 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | AM342 | 131 | 141 | 12/18/2000 | E314.0 | Perchlorate | 34.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | AM355 | 114 | 124 | 12/12/2000 | SW8095 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | AM356 | 114 | 124 | 12/12/2000 | SW8321 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | AM373 | 114 | 124 | 12/12/2000 | SW8321 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | AM374 | 114 | 124 | 12/12/2000 | SW8095 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 11.0 | | UG/L | 2 |
| AMMUNITION SUPPLY POINT (ASP) | ASPWELL | AM397 | 0 | 0 | 12/12/2000 | CL200.7 | Lead | 20.9 | | UG/L | 15 |
| CENTRAL IMPACT AREA | MW-01S | AM223 | 114 | 124 | 12/12/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.1 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | AM372 | 114 | 124 | 12/12/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | AM337 | 98 | 103 | 12/08/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 120 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | AM337 | 98 | 103 | 12/08/2000 | SW8330 | 2,4,6-Trinitrotoluene | 5.2 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | AM439 | 98 | 103 | 12/08/2000 | E314.0 | Perchlorate | 30.0 | | UG/L | 2 |
| DEMOLITION AREA 2 | MW-16S | AM357 | 125 | 135 | 12/08/2000 | SW8095 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AM274 | 38 | 48 | 12/08/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 200 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AM274 | 38 | 48 | 12/08/2000 | SW8330 | 2,4,6-Trinitrotoluene | 2.3 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AM359 | 38 | 48 | 12/08/2000 | SW8095 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 300 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AM360 | 38 | 48 | 12/08/2000 | SW8321 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 45.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AM441 | 38 | 48 | 12/08/2000 | E314.0 | Perchlorate | 12.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | AM323 | 105 | 115 | 12/07/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 46.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M1 | AM322 | 125 | 135 | 12/07/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | AM245 | 85 | 95 | 12/07/2000 | E314.0 | Perchlorate | 5.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | AM326 | 120 | 130 | 12/07/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 93.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | AM247 | 120 | 130 | 12/06/2000 | E314.0 | Perchlorate | 28.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-78M2 | AM250 | 115 | 125 | 12/06/2000 | E314.0 | Perchlorate | 19.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | AM244 | 105 | 115 | 12/06/2000 | E314.0 | Perchlorate | 11.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | AM157 | 225 | 235 | 12/04/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | AM160 | 225 | 235 | 12/04/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-07M1 | AM145 | 240 | 245 | 12/01/2000 | CL200.7 | Arsenic | 19.0 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-02M2 | AM083 | 170 | 175 | 11/27/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-40M1 | AL945 | 132.5 | 142.5 | 11/27/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-37M2 | AL902 | 145 | 155 | 11/27/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-37M2 | AL903 | 145 | 155 | 11/27/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | AL907 | 170 | 180 | 11/20/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | AL933 | 160 | 165 | 11/18/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | AL934 | 160 | 165 | 11/18/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | AL935 | 114 | 124 | 11/18/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.2 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | AL892 | 131 | 141 | 11/17/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | AL891 | 151 | 161 | 11/17/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.5 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-46S | AL887 | 154 | 164 | 11/17/2000 | CL200.7 | Sodium | 22500 | J | UG/L | 20000 |
| NORTHWEST CORNER | MW-21S | AL818 | 164 | 174 | 11/15/2000 | CL200.7 | Sodium | 22500 | | UG/L | 20000 |
| J1 RANGE NORTH | MW-127S | AL821 | 99 | 109 | 11/15/2000 | CL200.7 | Thallium | 2.4 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-54S | AL775 | 148 | 158 | 11/15/2000 | CL200.7 | Thallium | 3.1 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | AL782 | 38.5 | 48.5 | 11/14/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 28.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-73S | AL783 | 38.5 | 48.5 | 11/14/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 29.0 | | UG/L | 2 |
| J3 RANGE | MW-132S | AL643 | 37 | 47 | 11/09/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | J | UG/L | 2 |
| J3 RANGE | MW-132S | AL790 | 37 | 47 | 11/09/2000 | E314.0 | Perchlorate | 39.0 | J | UG/L | 2 |
| J3 RANGE | 90MW0101A | AL667 | 93 | 98 | 11/08/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-107M2 | AL615 | 125 | 135 | 11/07/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-105M1 | AL610 | 205 | 215 | 11/07/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M2 | AL608 | 145 | 155 | 11/07/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M1 | AL609 | 185 | 195 | 11/07/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | AL606 | 170 | 180 | 11/07/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 11.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | AL607 | 170 | 180 | 11/07/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 11.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | AL605 | 124 | 134 | 11/07/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 13.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | AL137 | 120 | 130 | 10/24/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 140 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-114M2 | AL138 | 120 | 130 | 10/24/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 140 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-90M1 | AK458 | 145 | 155 | 10/11/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-111M3 | AK283 | 165 | 175 | 10/10/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-100M1 | AK033 | 179 | 189 | 10/02/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-99M1 | AJ699 | 195 | 205 | 09/29/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-113M2 | AJ741 | 190 | 200 | 09/26/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-89M2 | AJ543 | 214 | 224 | 09/21/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | AJ413 | 213 | 223 | 09/21/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | AJ380 | 194 | 204 | 09/14/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-46S | AI348 | 154 | 164 | 09/12/2000 | CL200.7 | Sodium | 31300 | | UG/L | 20000 |
| DEMOLITION AREA 1 | MW-73S | AI384 | 38.5 | 48.5 | 09/05/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 29.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-56S | AI252 | 76 | 86 | 09/05/2000 | CL200.7 | Thallium | 4.0 | J | UG/L | 2 |
| J1 RANGE NORTH | MW-58S | AI253 | 100 | 110 | 09/05/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.1 | | UG/L | 2 |
| J2 RANGE NORTH | MW-56M3 | AI251 | 106 | 116 | 09/05/2000 | CL200.7 | Thallium | 6.1 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-56M3 | AJ143 | 106 | 116 | 09/05/2000 | C200.7 | Thallium | 4.4 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-40M1 | AJ140 | 132.5 | 142.5 | 09/01/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.4 | J | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-37M2 | AI243 | 145 | 155 | 08/31/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.8 | J | UG/L | 2 |
| L RANGE | MW-45S | AI343 | 89 | 99 | 08/31/2000 | CL200.7 | Arsenic | 13.1 | J | UG/L | 10 |
| L RANGE | MW-45S | AI343 | 89 | 99 | 08/31/2000 | CL200.7 | Thallium | 4.4 | J | UG/L | 2 |
| J2 RANGE EAST | MW-57M2 | AJ056 | 148 | 158 | 08/29/2000 | CL200.7 | Sodium | 23200 | | UG/L | 20000 |
| J2 RANGE EAST | MW-57M1 | AJ055 | 188 | 198 | 08/29/2000 | CL200.7 | Sodium | 20100 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | MW-38M3 | AI326 | 170 | 180 | 08/11/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | AI314 | 151 | 161 | 08/11/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | AI315 | 131 | 141 | 08/10/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | AI315 | 131 | 141 | 08/10/2000 | E314.0 | Perchlorate | 60.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31D | AI311 | 133 | 138 | 08/09/2000 | SW8330 | 2,4,6-Trinitrotoluene | 3.9 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31D | AI311 | 133 | 138 | 08/09/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 150 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | AI312 | 113 | 123 | 08/09/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 14.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | AI312 | 113 | 123 | 08/09/2000 | E314.0 | Perchlorate | 50.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | AI313 | 98 | 103 | 08/09/2000 | SW8330 | 2,4,6-Trinitrotoluene | 3.9 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | AI313 | 98 | 103 | 08/09/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 140 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | AI313 | 98 | 103 | 08/09/2000 | E314.0 | Perchlorate | 40.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | AI301 | 225 | 235 | 08/08/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AI295 | 38 | 48 | 08/08/2000 | SW8330 | 2,4,6-Trinitrotoluene | 2.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AI295 | 38 | 48 | 08/08/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 290 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AI295 | 38 | 48 | 08/08/2000 | E314.0 | Perchlorate | 5.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | AI261 | 170 | 175 | 08/02/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02D | AI583 | 355 | 360 | 08/02/2000 | CL200.7 | Thallium | 4.9 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M1 | AI262 | 212 | 217 | 08/02/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | AI512 | 105 | 115 | 08/02/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 31.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | AI513 | 85 | 95 | 08/01/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | AI515 | 120 | 130 | 08/01/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 97.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | AI258 | 160 | 165 | 07/31/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.4 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | AI259 | 114 | 124 | 07/31/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.8 | J | UG/L | 2 |
| J2 RANGE EAST | MW-57M1 | AI048 | 188 | 198 | 07/05/2000 | CL200.7 | Sodium | 22200 | | UG/L | 20000 |
| J2 RANGE EAST | MW-57M2 | AI049 | 148 | 158 | 06/30/2000 | CL200.7 | Sodium | 25900 | | UG/L | 20000 |
| J2 RANGE EAST | MW-57M2 | AI049 | 148 | 158 | 06/30/2000 | CSVOL | bis(2-Ethylhexyl) Phthalate | 7.0 | | UG/L | 6 |
| J2 RANGE EAST | MW-49M3 | AH886 | 100.5 | 110.5 | 06/27/2000 | CL200.7 | Thallium | 4.3 | J | UG/L | 2 |
| J2 RANGE EAST | MW-48D | AH837 | 221 | 231 | 06/26/2000 | CL200.7 | Thallium | 4.7 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-105M1 | AH831 | 205 | 215 | 06/21/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-107M2 | AH810 | 125 | 135 | 06/21/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-46S | AH270 | 154 | 164 | 06/15/2000 | CL200.7 | Sodium | 32200 | | UG/L | 20000 |
| J2 RANGE NORTH | MW-54S | AH573 | 148 | 158 | 06/06/2000 | CL200.7 | Thallium | 4.6 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-101M1 | AH722 | 158 | 168 | 06/06/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-100M1 | AH718 | 179 | 189 | 06/06/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-100M1 | AH719 | 179 | 189 | 06/06/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.3 | | UG/L | 2 |
| FS-12 (ARNG) | XXFS129WT10 | AH367 | 82 | 92 | 06/05/2000 | CL200.7 | Sodium | 23600 | | UG/L | 20000 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|--------------|-----------------|-----------------------|-----------------------------|--------------|-------------|---|-----------------|-----------|-------|--------|
| FS-12 (ARNG) | XXFS1290WT10 | AH381 | 82 | 92 | 06/05/2000 | CL200.7 | Sodium | 24200 | | UG/L | 20000 |
| DEMOLITION AREA 1 | MW-73S | AH590 | 38.5 | 48.5 | 06/02/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 44.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-47M3 | AH334 | 115 | 125 | 05/31/2000 | CL200.7 | Thallium | 5.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | AH358 | 114 | 124 | 05/31/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.1 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-47M2 | AH333 | 131.5 | 141.5 | 05/30/2000 | CL200.7 | Thallium | 4.5 | J | UG/L | 2 |
| L RANGE | MW-45S | AH328 | 89 | 99 | 05/29/2000 | CL200.7 | Arsenic | 18.2 | | UG/L | 10 |
| L RANGE | MW-45S | AH328 | 89 | 99 | 05/29/2000 | CVOL | Toluene | 1100 | | UG/L | 1000 |
| CENTRAL IMPACT AREA | MW-89M2 | AH423 | 214 | 224 | 05/26/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.3 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M2 | AH477 | 145 | 155 | 05/26/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-93M1 | AH478 | 185 | 195 | 05/26/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-99M1 | AH467 | 195 | 205 | 05/25/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-99M1 | AH469 | 195 | 205 | 05/25/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.9 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-95M1 | AH471 | 202 | 212 | 05/25/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-98M1 | AH465 | 164 | 174 | 05/25/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-88M2 | AH420 | 213 | 223 | 05/24/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-07M1 | AH360 | 240 | 245 | 05/23/2000 | CL200.7 | Arsenic | 13.6 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-07M1 | AH374 | 240 | 245 | 05/23/2000 | CL200.7 | Arsenic | 15.5 | | UG/L | 10 |
| CS-19 (ARNG) | MW-52M2 | AH391 | 225 | 235 | 05/23/2000 | CL200.7 | Arsenic | 11.3 | | UG/L | 10 |
| CS-19 (ARNG) | MW-52S | AH388 | 150 | 160 | 05/23/2000 | CL200.7 | Thallium | 4.7 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AH394 | 38 | 48 | 05/23/2000 | SW8330 | 2,4,6-Trinitrotoluene | 3.9 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AH394 | 38 | 48 | 05/23/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 160 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-85M1 | AH385 | 137.5 | 147.5 | 05/22/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 29.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91M1 | AH345 | 170 | 180 | 05/22/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 18.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-91S | AH346 | 124 | 134 | 05/19/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 12.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-90S | AH344 | 118 | 128 | 05/19/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.4 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | AH309 | 131 | 141 | 05/18/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.7 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M1 | AH308 | 151 | 161 | 05/17/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | AH283 | 170 | 180 | 05/16/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.9 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-46M1 | AH272 | 262 | 272 | 05/16/2000 | CL200.7 | Thallium | 5.3 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-50M1 | AH273 | 207 | 217 | 05/15/2000 | CL200.7 | Antimony | 9.5 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-50M1 | AH273 | 207 | 217 | 05/15/2000 | CL200.7 | Thallium | 6.2 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31M | AH266 | 113 | 123 | 05/15/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 19.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | AH265 | 98 | 103 | 05/15/2000 | SW8330 | 2,4,6-Trinitrotoluene | 3.3 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | AH265 | 98 | 103 | 05/15/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 110 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | AH253 | 225 | 235 | 05/12/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.6 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AH251 | 38 | 48 | 05/12/2000 | SW8330 | 2,4,6-Trinitrotoluene | 3.7 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AH251 | 38 | 48 | 05/12/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 150 | J | UG/L | 2 |
| J1 RANGE NORTH | MW-58S | AH161 | 100 | 110 | 05/11/2000 | CL200.7 | Thallium | 7.3 | J | UG/L | 2 |
| J1 RANGE NORTH | MW-58S | AH161 | 100 | 110 | 05/11/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.4 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | AH166 | 170 | 175 | 05/11/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.3 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | AH163 | 160 | 165 | 05/10/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.9 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| DEMOLITION AREA 1 | MW-77M2 | AH045 | 120 | 130 | 05/02/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 100 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | AH032 | 85 | 95 | 05/02/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.5 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | AH034 | 105 | 115 | 05/02/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 37.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-87M1 | AH007 | 194 | 204 | 04/28/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.5 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-86S | AH001 | 143 | 153 | 04/28/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-40M1 | AG824 | 132.5 | 142.5 | 04/14/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-37M2 | AG548 | 145 | 155 | 03/27/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.1 | J | UG/L | 2 |
| J2 RANGE EAST | MW-57M2 | AG542 | 148 | 158 | 03/22/2000 | CL200.7 | Thallium | 4.1 | J | UG/L | 2 |
| J2 RANGE EAST | MW-57M2 | AG542 | 148 | 158 | 03/22/2000 | CL200.7 | Sodium | 24500 | | UG/L | 20000 |
| J2 RANGE EAST | MW-57M1 | AG299 | 188 | 198 | 03/07/2000 | CL200.7 | Sodium | 20900 | | UG/L | 20000 |
| WESTERN BOUNDARY | MW-84D | AF124 | 190 | 200 | 03/03/2000 | CSVOL | bis(2-Ethylhexyl) Phthalate | 30.0 | | UG/L | 6 |
| J2 RANGE EAST | MW-49S | AG263 | 68.5 | 78.5 | 03/01/2000 | CSVOL | bis(2-Ethylhexyl) Phthalate | 290 | | UG/L | 6 |
| J2 RANGE EAST | MW-48M3 | AG243 | 131.5 | 141.5 | 02/28/2000 | CL200.7 | Thallium | 4.2 | J | UG/L | 2 |
| J1 RANGE NORTH | MW-58S | AG079 | 100 | 110 | 02/15/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-64M1 | AF819 | 129 | 139 | 02/07/2000 | CL200.7 | Thallium | 4.1 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-77M2 | AF294 | 120 | 130 | 01/25/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 150 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | AF291 | 105 | 115 | 01/24/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 31.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76M2 | AF292 | 105 | 115 | 01/24/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 29.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-76S | AF289 | 85 | 95 | 01/20/2000 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 11.0 | | UG/L | 2 |
| WESTERN BOUNDARY | MW-83S | AF116 | 33 | 43 | 01/13/2000 | CL200.7 | Thallium | 3.6 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-40M1 | AE753 | 132.5 | 142.5 | 12/30/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-37M2 | AE745 | 145 | 155 | 12/29/1999 | CL200.7 | Thallium | 4.9 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-37M2 | AE745 | 145 | 155 | 12/29/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.6 | | UG/L | 2 |
| J2 RANGE EAST | MW-57M2 | AE546 | 148 | 158 | 12/21/1999 | CL200.7 | Sodium | 23500 | | UG/L | 20000 |
| J2 RANGE EAST | MW-57S | AE544 | 85 | 95 | 12/21/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 3300 | J | UG/L | 6 |
| J2 RANGE EAST | MW-57M1 | AE545 | 188 | 198 | 12/14/1999 | CL200.7 | Sodium | 23700 | | UG/L | 20000 |
| J2 RANGE EAST | MW-57D | AE548 | 213 | 223 | 12/13/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 95.0 | | UG/L | 6 |
| J1 RANGE NORTH | MW-58S | AE453 | 100 | 110 | 11/23/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.7 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-42M2 | AE438 | 185.8 | 195.8 | 11/19/1999 | CL200.7 | Thallium | 4.0 | J | UG/L | 2 |
| J2 RANGE EAST | MW-49S | AE445 | 68.5 | 78.5 | 11/19/1999 | CL200.7 | Thallium | 4.7 | J | UG/L | 2 |
| CS-19 (ARNG) | MW-52S | AE268 | 150 | 160 | 11/18/1999 | CL200.7 | Thallium | 4.3 | J | UG/L | 2 |
| L RANGE | MW-45S | AE373 | 89 | 99 | 11/16/1999 | CVOL | Toluene | 1000 | | UG/L | 1000 |
| L RANGE | MW-45S | AE373 | 89 | 99 | 11/16/1999 | CL200.7 | Arsenic | 13.8 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-41M2 | AE338 | 194 | 204 | 11/12/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 7.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-38M3 | AE292 | 170 | 180 | 11/10/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.0 | | UG/L | 2 |
| J2 RANGE NORTH | MW-54S | AE254 | 148 | 158 | 11/08/1999 | CL200.7 | Thallium | 7.4 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-54M1 | AE255 | 230 | 240 | 11/05/1999 | CL200.7 | Thallium | 3.9 | J | UG/L | 2 |
| CS-19 (ARNG) | MW-53M1 | AE236 | 224 | 234 | 11/05/1999 | CL200.7 | Molybdenum | 41.2 | | UG/L | 40 |
| CS-19 (ARNG) | MW-53M1 | AE236 | 224 | 234 | 11/05/1999 | CL200.7 | Thallium | 3.4 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-46D | AE106 | 295 | 305 | 11/02/1999 | CL200.7 | Thallium | 5.1 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-46D | AE106 | 295 | 305 | 11/02/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 14.0 | J | UG/L | 6 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|--------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| DEMOLITION AREA 1 | MW-73S | AE091 | 38.5 | 48.5 | 11/02/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 57.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-46M1 | AE103 | 262 | 272 | 11/01/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 6.0 | J | UG/L | 6 |
| NORTHWEST CORNER | MW-21M2 | AE098 | 226 | 236 | 11/01/1999 | CL200.7 | Thallium | 4.0 | J | UG/L | 2 |
| WESTERN BOUNDARY | MW-70M1 | AE036 | 257.4 | 267.4 | 10/27/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 10.0 | | UG/L | 6 |
| WESTERN BOUNDARY | MW-84S | AD999 | 54 | 64 | 10/21/1999 | CL200.7 | Thallium | 3.2 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0002 | AD770 | 121.2 | 126.2 | 10/08/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.8 | | UG/L | 2 |
| J2 RANGE NORTH | XXRW1 | AD716 | 50 | 59 | 10/06/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 11.0 | J | UG/L | 6 |
| FS-12 (ARNG) | LRMW0001 | AD645 | 120 | 130 | 10/06/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 78.0 | J | UG/L | 6 |
| J3 RANGE | 90MW0054 | AD674 | 107 | 112 | 10/04/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 13.0 | J | UG/L | 6 |
| WESTERN BOUNDARY | XXLRWS2-6 | AD668 | 148.39 | 158.39 | 10/04/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 9.0 | J | UG/L | 6 |
| CS-10 (ARNG) | XXCS1030122A | AD632 | 81.36 | 91.36 | 09/30/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 12.0 | | UG/L | 6 |
| L RANGE | XX90WT0003 | AD634 | 91.5 | 101.5 | 09/30/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 58.0 | | UG/L | 6 |
| J3 RANGE | 90MW0022 | AD637 | 112 | 117 | 09/30/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.2 | | UG/L | 2 |
| FS-14 (ARNG) | XXFS14-MW3 | AD635 | 0 | 0 | 09/30/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 24.0 | | UG/L | 6 |
| CS-19 (ARNG) | 58MW0010A | AD607 | 263.8 | 268.8 | 09/29/1999 | CL200.7 | Arsenic | 14.8 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-37M2 | AD611 | 145 | 155 | 09/29/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.9 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0009E | AD606 | 133.4 | 138.4 | 09/28/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 18.0 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0009E | AD609 | 133.4 | 138.4 | 09/28/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 18.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | XX9514 | AD548 | 102 | 112 | 09/28/1999 | CL200.7 | Zinc | 2430 | | UG/L | 2000 |
| DEMOLITION AREA 1 | XX9514 | AD548 | 102 | 112 | 09/28/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 22.0 | | UG/L | 6 |
| CS-19 (ARNG) | 58MW0007C | AD604 | 152.78 | 157.78 | 09/28/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 13.0 | | UG/L | 6 |
| CS-19 (ARNG) | 58MW0005E | AD582 | 115 | 125 | 09/27/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 8.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-40M1 | AD537 | 132.5 | 142.5 | 09/21/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-40M1 | AD538 | 132.5 | 142.5 | 09/21/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-44M1 | AD511 | 182 | 192 | 09/20/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 14.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-22 | AD507 | 170.5 | 180.5 | 09/20/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 18.0 | | UG/L | 6 |
| J2 RANGE NORTH | MW-29 | AD495 | 98.5 | 108.5 | 09/17/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 20.0 | | UG/L | 6 |
| J3 RANGE | MW-28 | AD494 | 95.17 | 105.17 | 09/17/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 150 | J | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-27 | AD493 | 117 | 127 | 09/17/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 9.0 | | UG/L | 6 |
| DEMOLITION AREA 1 | MW-73S | AD490 | 38.5 | 48.5 | 09/16/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 63.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-10S | AD449 | 145 | 155 | 09/16/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 39.0 | | UG/L | 6 |
| DEMOLITION AREA 1 | MW-31M | AD458 | 113 | 123 | 09/15/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 29.0 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31S | AD457 | 98 | 103 | 09/15/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 50.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23S | AD425 | 122.5 | 132.5 | 09/14/1999 | CL200.7 | Thallium | 4.7 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-25 | AD446 | 108 | 118 | 09/14/1999 | CL200.7 | Thallium | 5.3 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | AD422 | 225 | 235 | 09/13/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.1 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AD410 | 38 | 48 | 09/10/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 240 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AD410 | 38 | 48 | 09/10/1999 | SW8330 | 2,4,6-Trinitrotoluene | 2.6 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AD410 | 38 | 48 | 09/10/1999 | CL200.7 | Thallium | 3.8 | J | UG/L | 2 |
| J2 RANGE EAST | MW-18D | AD411 | 265 | 275 | 09/10/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 11.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-07M1 | AD364 | 240 | 245 | 09/07/1999 | CL200.7 | Thallium | 26.2 | | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-07M1 | AD364 | 240 | 245 | 09/07/1999 | CL200.7 | Lead | 40.2 | | UG/L | 15 |
| CENTRAL IMPACT AREA | MW-07M1 | AD364 | 240 | 245 | 09/07/1999 | CL200.7 | Arsenic | 52.8 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-07M1 | AD365 | 240 | 245 | 09/07/1999 | CL200.7 | Lead | 18.3 | | UG/L | 15 |
| CENTRAL IMPACT AREA | MW-07M1 | AD365 | 240 | 245 | 09/07/1999 | CL200.7 | Arsenic | 30.7 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-07M1 | AD365 | 240 | 245 | 09/07/1999 | CL200.7 | Thallium | 12.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-07M1 | AD394 | 240 | 245 | 09/07/1999 | CL200.7 | Arsenic | 21.1 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-07M1 | AD395 | 240 | 245 | 09/07/1999 | CL200.7 | Arsenic | 22.1 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-01S | AD352 | 114 | 124 | 09/07/1999 | CL200.7 | Thallium | 2.9 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | AD352 | 114 | 124 | 09/07/1999 | CL200.7 | Antimony | 6.7 | J | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-01S | AD352 | 114 | 124 | 09/07/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | AD323 | 170 | 175 | 09/03/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.8 | | UG/L | 2 |
| J2 RANGE NORTH | MW-55M1 | AD273 | 225 | 235 | 08/31/1999 | CL200.7 | Thallium | 2.5 | J | UG/L | 2 |
| CS-19 (ARNG) | MW-53M1 | AD298 | 224 | 234 | 08/30/1999 | CL200.7 | Molybdenum | 54.1 | | UG/L | 40 |
| CS-19 (ARNG) | MW-53M1 | AD244 | 224 | 234 | 08/30/1999 | CL200.7 | Molybdenum | 55.2 | | UG/L | 40 |
| CS-19 (ARNG) | MW-53M1 | AD244 | 224 | 234 | 08/30/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 31.0 | | UG/L | 6 |
| J2 RANGE NORTH | MW-54M1 | AD249 | 230 | 240 | 08/30/1999 | CL200.7 | Thallium | 2.8 | J | UG/L | 2 |
| CS-19 (ARNG) | MW-52D | AD223 | 369 | 379 | 08/30/1999 | CL200.7 | Thallium | 3.8 | J | UG/L | 2 |
| J2 RANGE NORTH | MW-54S | AD248 | 148 | 158 | 08/27/1999 | CL200.7 | Molybdenum | 61.4 | | UG/L | 40 |
| J2 RANGE NORTH | MW-54S | AD248 | 148 | 158 | 08/27/1999 | CL200.7 | Sodium | 33300 | | UG/L | 20000 |
| CS-19 (ARNG) | MW-52M3 | AD222 | 210 | 215 | 08/27/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 7.0 | J | UG/L | 6 |
| J2 RANGE NORTH | MW-54M2 | AD250 | 210 | 220 | 08/27/1999 | CL200.7 | Molybdenum | 43.7 | | UG/L | 40 |
| J2 RANGE NORTH | MW-54M2 | AD268 | 210 | 220 | 08/27/1999 | CL200.7 | Molybdenum | 43.2 | | UG/L | 40 |
| CS-19 (ARNG) | MW-52S | AD219 | 150 | 160 | 08/26/1999 | CL200.7 | Thallium | 3.6 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-47M3 | AD177 | 115 | 125 | 08/25/1999 | CL200.7 | Thallium | 3.2 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-51M3 | AD216 | 173 | 183 | 08/25/1999 | CL200.7 | Thallium | 4.3 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-47M2 | AD176 | 131.5 | 141.5 | 08/25/1999 | CL200.7 | Thallium | 4.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-46S | AD166 | 154 | 164 | 08/25/1999 | CL200.7 | Sodium | 20600 | | UG/L | 20000 |
| DEMOLITION AREA 1 | MW-47M1 | AD175 | 169 | 179 | 08/24/1999 | CL200.7 | Thallium | 2.6 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-47M1 | AD175 | 169 | 179 | 08/24/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 14.0 | | UG/L | 6 |
| DEMOLITION AREA 1 | MW-47D | AD178 | 194 | 204 | 08/24/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 16.0 | | UG/L | 6 |
| DEMOLITION AREA 1 | MW-35S | AD112 | 84 | 94 | 08/19/1999 | CL200.7 | Antimony | 6.9 | J | UG/L | 6 |
| DEMOLITION AREA 1 | MW-35S | AD144 | 84 | 94 | 08/19/1999 | CL200.7 | Antimony | 13.8 | J | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-38M3 | AD069 | 170 | 180 | 08/18/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | AD069 | 170 | 180 | 08/18/1999 | CL200.7 | Antimony | 6.6 | J | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-38M4 | AD070 | 132 | 142 | 08/18/1999 | CL200.7 | Thallium | 2.8 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38S | AD066 | 115 | 125 | 08/18/1999 | CL200.7 | Antimony | 7.4 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-39M1 | AD105 | 220 | 230 | 08/18/1999 | CL200.7 | Antimony | 7.5 | | UG/L | 6 |
| DEMOLITION AREA 1 | MW-36S | AD061 | 73 | 83 | 08/17/1999 | CL200.7 | Antimony | 6.7 | J | UG/L | 6 |
| DEMOLITION AREA 1 | MW-36M2 | AD063 | 131 | 141 | 08/17/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 8.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-38D | AD071 | 242 | 252 | 08/17/1999 | CL200.7 | Antimony | 6.9 | J | UG/L | 6 |
| DEMOLITION AREA 1 | MW-34M2 | AD059 | 131 | 141 | 08/16/1999 | CL200.7 | Antimony | 6.6 | J | UG/L | 6 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|-------------------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CS-19 (ARNG) | PPAWSMW-3 | AD050 | 220 | 230 | 08/12/1999 | CL200.7 | Antimony | 6.0 | J | UG/L | 6 |
| AMMUNITION SUPPLY POINT (ASP) | ASPWELL | AC848 | 0 | 0 | 07/20/1999 | E200.8 | Lead | 53.0 | | UG/L | 15 |
| DEMOLITION AREA 1 | MW-73S | AC835 | 38.5 | 48.5 | 07/09/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 50.0 | J | UG/L | 2 |
| J3 RANGE | 90DP0225 | AC784 | 70 | 75 | 06/25/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.6 | | UG/L | 2 |
| J3 RANGE | 90DP0225 | AC784F | 70 | 75 | 06/25/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.7 | J | UG/L | 2 |
| J3 RANGE | 90DP0223 | AC764 | 75 | 80 | 06/23/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.4 | J | UG/L | 2 |
| J3 RANGE | 90DP0223 | AC764F | 75 | 80 | 06/23/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | | UG/L | 2 |
| CS-19 (ARNG) | PPAWSMW-1 | AC751 | 220 | 230 | 06/22/1999 | CL200.7 | Thallium | 3.1 | J | UG/L | 2 |
| B RANGE | MW-72S | AC669 | 106 | 116 | 05/27/1999 | CL200.7 | Thallium | 4.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-43M1 | AC641 | 223 | 233 | 05/26/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 6.0 | | UG/L | 6 |
| L RANGE | MW-45S | AC644 | 89 | 99 | 05/26/1999 | CL200.7 | Thallium | 3.0 | J | UG/L | 2 |
| L RANGE | MW-45M1 | AC645 | 190 | 200 | 05/24/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 37.0 | | UG/L | 6 |
| J2 RANGE NORTH | MW-55D | AC509 | 255 | 265 | 05/13/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 8.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-38M2 | AC364 | 187 | 197 | 05/11/1999 | CL200.7 | Thallium | 4.9 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | AC365 | 170 | 180 | 05/06/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-38M3 | AC365 | 170 | 180 | 05/06/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 15.0 | | UG/L | 6 |
| CS-19 (ARNG) | MW-53M1 | AC354 | 224 | 234 | 05/03/1999 | CL200.7 | Molybdenum | 132 | | UG/L | 40 |
| CS-19 (ARNG) | MW-53M1 | AC205 | 224 | 234 | 05/03/1999 | CL200.7 | Molybdenum | 122 | | UG/L | 40 |
| J2 RANGE NORTH | MW-54S | AC217 | 148 | 158 | 04/30/1999 | CL200.7 | Molybdenum | 56.7 | | UG/L | 40 |
| J2 RANGE NORTH | MW-54S | AC226 | 148 | 158 | 04/30/1999 | CL200.7 | Molybdenum | 66.2 | | UG/L | 40 |
| LF-1 (ANG/ARNG,CG) | 27MW0017B | AC215 | 104 | 109 | 04/30/1999 | CVOL | Vinyl Chloride | 2.0 | | UG/L | 2 |
| L RANGE | 90WT0015 | AC187 | 89 | 99 | 04/23/1999 | CL200.7 | Sodium | 34300 | | UG/L | 20000 |
| L RANGE | 90MW0038 | AC130 | 94.75 | 99.62 | 04/21/1999 | CL200.7 | Thallium | 4.4 | J | UG/L | 2 |
| FS-14 (ARNG) | 11MW0004 | AC103 | 154 | 164 | 04/16/1999 | CL200.7 | Thallium | 2.3 | J | UG/L | 2 |
| CS-10 (ARNG) | 03MW0022A | AC108 | 145 | 150 | 04/16/1999 | CL200.7 | Thallium | 3.9 | | UG/L | 2 |
| LF-1 (ANG/ARNG,CG) | 27MW0020Z | AC106 | 173 | 178 | 04/16/1999 | CL200.7 | Thallium | 2.7 | J | UG/L | 2 |
| GA RANGE | 03MW0006 | AC094 | 81 | 91 | 04/15/1999 | CL200.7 | Thallium | 2.6 | J | UG/L | 2 |
| CS-10 (ARNG) | 03MW0027A | AC054 | 135 | 140 | 04/14/1999 | CL200.7 | Thallium | 2.0 | J | UG/L | 2 |
| J2 RANGE EAST | 15MW0008 | AC038 | 115 | 125 | 04/12/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 25.0 | J | UG/L | 6 |
| J2 RANGE EAST | 15MW0004 | AC006 | 108.5 | 118.5 | 04/09/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 6.0 | | UG/L | 6 |
| J2 RANGE EAST | 15MW0002 | AC002 | 107.5 | 117.5 | 04/08/1999 | CL200.7 | Sodium | 37600 | | UG/L | 20000 |
| CS-19 (ARNG) | MW-52M3 | AA968 | 210 | 215 | 04/07/1999 | CL200.7 | Molybdenum | 72.6 | | UG/L | 40 |
| CS-19 (ARNG) | MW-52M3 | AA999 | 210 | 215 | 04/07/1999 | CL200.7 | Molybdenum | 67.6 | | UG/L | 40 |
| CS-19 (ARNG) | MW-52M3 | AA999 | 210 | 215 | 04/07/1999 | CL200.7 | Thallium | 3.6 | J | UG/L | 2 |
| CS-19 (ARNG) | MW-52D | AA969 | 369 | 379 | 04/02/1999 | CL200.7 | Molybdenum | 51.1 | | UG/L | 40 |
| CS-19 (ARNG) | MW-52D | AA969 | 369 | 379 | 04/02/1999 | CL200.7 | Thallium | 2.8 | J | UG/L | 2 |
| CS-19 (ARNG) | MW-52D | AA990 | 369 | 379 | 04/02/1999 | CL200.7 | Molybdenum | 48.9 | | UG/L | 40 |
| CS-19 (ARNG) | MW-52D | AA990 | 369 | 379 | 04/02/1999 | CL200.7 | Thallium | 2.6 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-41M2 | AA961 | 194 | 204 | 04/02/1999 | CL200.7 | Thallium | 2.5 | J | UG/L | 2 |
| NORTHWEST CORNER | MW-21M2 | AA964 | 226 | 236 | 04/01/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 8.0 | | UG/L | 6 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|-----------------------|-----------------------------|--------------|-------------|---|-----------------|-----------|-------|--------|
| DEMOLITION AREA 1 | MW-46M2 | AA931 | 215 | 225 | 03/30/1999 | CL200.7 | Molybdenum | 48.9 | | UG/L | 40 |
| DEMOLITION AREA 1 | MW-46M2 | AA931 | 215 | 225 | 03/30/1999 | CL200.7 | Sodium | 23300 | | UG/L | 20000 |
| DEMOLITION AREA 1 | MW-46M2 | AA958 | 215 | 225 | 03/30/1999 | CL200.7 | Molybdenum | 51.0 | | UG/L | 40 |
| DEMOLITION AREA 1 | MW-46M2 | AA958 | 215 | 225 | 03/30/1999 | CL200.7 | Sodium | 24400 | | UG/L | 20000 |
| DEMOLITION AREA 1 | MW-47M3 | AA923 | 115 | 125 | 03/29/1999 | CL200.7 | Molybdenum | 43.1 | | UG/L | 40 |
| DEMOLITION AREA 1 | MW-47M3 | AA935 | 115 | 125 | 03/29/1999 | CL200.7 | Molybdenum | 40.5 | | UG/L | 40 |
| DEMOLITION AREA 1 | MW-47M2 | AA922 | 131.5 | 141.5 | 03/26/1999 | CL200.7 | Thallium | 3.2 | J | UG/L | 2 |
| J2 RANGE EAST | SMR-2 | AA917 | 121 | 131 | 03/25/1999 | CL200.7 | Thallium | 2.0 | J | UG/L | 2 |
| LF-1 (ANG/ARNG,CG) | 28MW0106 | AA910 | 51 | 61 | 03/23/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 26.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-23M1 | AA860 | 225 | 235 | 03/18/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-23M1 | AA861 | 225 | 235 | 03/18/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-25 | AA852 | 108 | 118 | 03/17/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.1 | | UG/L | 2 |
| J2 RANGE EAST | MW-18S | AA847 | 35 | 45 | 03/12/1999 | CL200.7 | Thallium | 2.3 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | AA719 | 160 | 165 | 03/01/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-07M2 | AA623 | 170 | 175 | 02/24/1999 | CL200.7 | Thallium | 4.4 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-07M1 | AA625 | 240 | 245 | 02/23/1999 | CL200.7 | Arsenic | 13.6 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-07M1 | AA625 | 240 | 245 | 02/23/1999 | CL200.7 | Thallium | 4.1 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-07M1 | AA626 | 240 | 245 | 02/23/1999 | CL200.7 | Arsenic | 14.7 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-01S | AA495 | 114 | 124 | 02/22/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.8 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-34M2 | AA660 | 131 | 141 | 02/19/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.2 | | UG/L | 2 |
| CS-19 (ARNG) | MW-53D | AA588 | 283 | 293 | 02/18/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 18.0 | | UG/L | 6 |
| J3 RANGE | 90MW0022 | AA585 | 112 | 117 | 02/16/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.4 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AA539 | 38 | 48 | 02/12/1999 | SW8330 | 2,4,6-Trinitrotoluene | 7.2 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19S | AA539 | 38 | 48 | 02/12/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 250 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19D | AA538 | 293 | 298 | 02/11/1999 | CL200.7 | Thallium | 3.1 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | AA469 | 170 | 175 | 02/03/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.8 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02D | AA406 | 355 | 360 | 02/02/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 9.0 | | UG/L | 6 |
| DEMOLITION AREA 1 | MW-31M | AA415 | 113 | 123 | 02/02/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 370 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02S | AA408 | 137 | 147 | 02/01/1999 | CL200.7 | Sodium | 20300 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | MW-02S | AA409 | 137 | 147 | 02/01/1999 | CL200.7 | Sodium | 20100 | | UG/L | 20000 |
| DEMOLITION AREA 1 | MW-31S | AA417 | 98 | 103 | 02/01/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 210 | | UG/L | 2 |
| CS-19 (ARNG) | 58MW0006E | AA395 | 109.6 | 119.6 | 01/29/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 6.0 | | UG/L | 6 |
| J2 RANGE NORTH | XXLRWS6-1 | AA393 | 111.56 | 126.56 | 01/28/1999 | CL200.7 | Zinc | 2240 | | UG/L | 2000 |
| J2 RANGE NORTH | XXLRWS6-1 | AA394 | 111.56 | 126.56 | 01/28/1999 | CL200.7 | Zinc | 2200 | | UG/L | 2000 |
| CS-19 (ARNG) | 58MW0009E | AA270 | 133.4 | 138.4 | 01/26/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 17.0 | | UG/L | 2 |
| J3 RANGE | 90MW0022 | AA298 | 112 | 117 | 01/26/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.8 | | UG/L | 2 |
| J2 RANGE NORTH | XXLRWS5-1 | AA345 | 112.65 | 127.65 | 01/25/1999 | CL200.7 | Zinc | 3980 | | UG/L | 2000 |
| J2 RANGE NORTH | XXLRWS5-1 | AA346 | 112.65 | 127.65 | 01/25/1999 | CL200.7 | Zinc | 3770 | | UG/L | 2000 |
| J1 RANGE SOUTHEAST | XXLRWS7-1 | AA338 | 112.13 | 127.13 | 01/22/1999 | CL200.7 | Zinc | 4160 | | UG/L | 2000 |
| J1 RANGE SOUTHEAST | XXLRWS7-1 | AA339 | 112.13 | 127.13 | 01/22/1999 | CL200.7 | Zinc | 4100 | | UG/L | 2000 |
| CS-19 (ARNG) | 58MW0010A | AA268 | 263.8 | 268.8 | 01/18/1999 | CL200.7 | Arsenic | 15.3 | | UG/L | 10 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CS-19 (ARNG) | 58MW0010A | AA269 | 263.8 | 268.8 | 01/18/1999 | CL200.7 | Arsenic | 15.6 | | UG/L | 10 |
| L RANGE | 90WT0013 | AA255 | 92 | 102 | 01/14/1999 | CSVOL | bis(2-Ethylhexyl) Phthalate | 16.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | 58MW0002 | AA211 | 121.2 | 126.2 | 01/14/1999 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 20.0 | | UG/L | 2 |
| J2 RANGE NORTH | XXSDW261160 | AA194 | 150 | 160 | 01/13/1999 | CL200.7 | Sodium | 27200 | | UG/L | 20000 |
| J2 RANGE NORTH | XXSDW261160 | AA196 | 150 | 160 | 01/13/1999 | CL200.7 | Sodium | 28200 | | UG/L | 20000 |
| FS-12 (ARNG) | LRMW0001 | AA121 | 120 | 130 | 01/06/1999 | CL200.7 | Thallium | 5.2 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31D | G31DEA | 130 | 130 | 06/18/1998 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.6 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31D | G31DDA | 120 | 120 | 06/18/1998 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 270 | | UG/L | 2 |
| DEMOLITION AREA 1 | MW-31D | G31DCA | 110 | 110 | 06/18/1998 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 100 | | UG/L | 2 |
| CENTRAL IMPACT AREA | SW03 | T003XA | 0 | 0 | 03/19/1998 | CL200.7 | Arsenic | 25.0 | | UG/L | 10 |
| CENTRAL IMPACT AREA | SW03 | T003XA | 0 | 0 | 03/19/1998 | CL200.7 | Lead | 36.7 | | UG/L | 15 |
| CENTRAL IMPACT AREA | SW06 | T006XA | 0 | 0 | 03/19/1998 | CL200.7 | Arsenic | 12.1 | | UG/L | 10 |
| CENTRAL IMPACT AREA | SW06 | T006XA | 0 | 0 | 03/19/1998 | CL200.7 | Lead | 32.7 | | UG/L | 15 |
| CENTRAL IMPACT AREA | SW01 | T001XA | 0 | 0 | 03/19/1998 | CL200.7 | Arsenic | 53.2 | | UG/L | 10 |
| CENTRAL IMPACT AREA | SW01 | T001XA | 0 | 0 | 03/19/1998 | CL200.7 | Thallium | 9.4 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | SW01 | T001XA | 0 | 0 | 03/19/1998 | CL200.7 | Antimony | 6.2 | J | UG/L | 6 |
| CENTRAL IMPACT AREA | SW01 | T001XA | 0 | 0 | 03/19/1998 | CL200.7 | Lead | 79.3 | | UG/L | 15 |
| J1 RANGE NORTH | SW04 | T004XA | 0 | 0 | 03/19/1998 | CL200.7 | Arsenic | 10.8 | | UG/L | 10 |
| J1 RANGE NORTH | SW04 | T004XA | 0 | 0 | 03/19/1998 | CL200.7 | Thallium | 7.5 | J | UG/L | 2 |
| J1 RANGE NORTH | SW04 | T004XA | 0 | 0 | 03/19/1998 | CL200.7 | Lead | 21.5 | | UG/L | 15 |
| CENTRAL IMPACT AREA | SW05 | T005XA | 0 | 0 | 03/19/1998 | CL200.7 | Arsenic | 13.6 | | UG/L | 10 |
| CENTRAL IMPACT AREA | SW05 | T005XA | 0 | 0 | 03/19/1998 | CL200.7 | Lead | 24.4 | | UG/L | 15 |
| CENTRAL IMPACT AREA | SW05 | T005XD | 0 | 0 | 03/19/1998 | CL200.7 | Arsenic | 12.2 | | UG/L | 10 |
| CENTRAL IMPACT AREA | SW05 | T005XD | 0 | 0 | 03/19/1998 | CL200.7 | Lead | 19.2 | | UG/L | 15 |
| CENTRAL IMPACT AREA | MW-03D | W03DDL | 262 | 267 | 03/06/1998 | CL200.7 | Antimony | 13.8 | J | UG/L | 6 |
| DEMOLITION AREA 1 | MW-19S | W19SSA | 38 | 48 | 03/05/1998 | SW8330 | 2,4,6-Trinitrotoluene | 10.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19D | W19DDA | 293 | 298 | 03/04/1998 | CSVOL | bis(2-Ethylhexyl) Phthalate | 7.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | 58MW0002 | WC2XXA | 121.2 | 126.2 | 02/26/1998 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 19.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | 58MW0002 | WC2XXA | 121.2 | 126.2 | 02/26/1998 | CSVOL | bis(2-Ethylhexyl) Phthalate | 36.0 | | UG/L | 6 |
| FS-14 (ARNG) | XXFS14-MW3 | WF143A | 0 | 0 | 02/25/1998 | CSVOL | bis(2-Ethylhexyl) Phthalate | 9.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-02S | W02SSL | 137 | 147 | 02/23/1998 | CL200.7 | Molybdenum | 63.3 | | UG/L | 40 |
| CENTRAL IMPACT AREA | MW-02S | W02SSL | 137 | 147 | 02/23/1998 | CL200.7 | Sodium | 26300 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | MW-02S | W02SSA | 137 | 147 | 02/23/1998 | CL200.7 | Molybdenum | 72.1 | | UG/L | 40 |
| CENTRAL IMPACT AREA | MW-02S | W02SSA | 137 | 147 | 02/23/1998 | CL200.7 | Lead | 20.1 | | UG/L | 15 |
| CENTRAL IMPACT AREA | MW-02S | W02SSA | 137 | 147 | 02/23/1998 | CL200.7 | Sodium | 27200 | | UG/L | 20000 |
| LF-1 (ANG/ARNG,CG) | 28MW0106 | WL28XA | 51 | 61 | 02/19/1998 | CSVOL | bis(2-Ethylhexyl) Phthalate | 18.0 | J | UG/L | 6 |
| J2 RANGE NORTH | XXRW1 | WRW1XA | 50 | 59 | 02/18/1998 | CSVOL | bis(2-Ethylhexyl) Phthalate | 59.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-05D | W05DDA | 335 | 340 | 02/13/1998 | CSVOL | bis(2-Ethylhexyl) Phthalate | 9.0 | J | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-03D | G03DSD | 240 | 240 | 02/11/1998 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.0 | NJ | UG/L | 2 |
| J3 RANGE | LK37B | P37BAA | 0 | 0.1 | 02/10/1998 | CL200.7 | Lead | 15.0 | | UG/L | 15 |
| CENTRAL IMPACT AREA | MW-07M2 | W07M2L | 170 | 175 | 02/05/1998 | CL200.7 | Thallium | 6.6 | J | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|--------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| DEMOLITION AREA 1 | MW-19D | G19DBA | 65 | 65 | 02/03/1998 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.0 | J | UG/L | 2 |
| DEMOLITION AREA 1 | MW-19D | G19DAA | 52 | 52 | 02/02/1998 | SW8330 | 2,4,6-Trinitrotoluene | 8.1 | J | UG/L | 2 |
| DEMOLITION AREA 1 | LK25B | P25BAD | 0 | 0.1 | 01/27/1998 | CL200.7 | Thallium | 6.5 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-07M1 | W07MML | 240 | 245 | 01/23/1998 | CL200.7 | Arsenic | 11.7 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-07M1 | W07MMA | 240 | 245 | 01/23/1998 | CL200.7 | Arsenic | 10.7 | | UG/L | 10 |
| CENTRAL IMPACT AREA | MW-02M1 | W02M1A | 212 | 217 | 01/21/1998 | CSVOL | bis(2-Ethylhexyl) Phthalate | 10.0 | J | UG/L | 6 |
| ECO Studies | LK35B | P35BAA | 0 | 0.1 | 01/21/1998 | CL200.7 | Thallium | 6.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | W02M2A | 170 | 175 | 01/20/1998 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 13.0 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-02M2 | W02M2A | 170 | 175 | 01/20/1998 | CSVOL | bis(2-Ethylhexyl) Phthalate | 24.0 | | UG/L | 6 |
| FS-12 (ARNG) | XXFS1290WT10 | WF10XA | 82 | 92 | 01/16/1998 | CL200.7 | Thallium | 6.5 | J | UG/L | 2 |
| L RANGE | 90WT0013 | WF13XA | 92 | 102 | 01/16/1998 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.2 | J | UG/L | 2 |
| L RANGE | 90WT0013 | WF13XA | 92 | 102 | 01/16/1998 | CSVOL | bis(2-Ethylhexyl) Phthalate | 34.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | LK26D | P26DAA | 0 | 0.1 | 01/15/1998 | CL200.7 | Thallium | 10.0 | J | UG/L | 2 |
| L RANGE | 90WT0005 | WF05XA | 47.5 | 57.5 | 01/13/1998 | CSVOL | bis(2-Ethylhexyl) Phthalate | 47.0 | | UG/L | 6 |
| J2 RANGE NORTH | XXSDW261160 | WG160L | 150 | 160 | 01/07/1998 | CL200.7 | Sodium | 20600 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | XXBHW215083 | WG083A | 74 | 84 | 11/26/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 13.0 | | UG/L | 6 |
| J2 RANGE NORTH | XXLRWS5-1 | WL51XL | 112.65 | 127.65 | 11/25/1997 | CL200.7 | Zinc | 3900 | | UG/L | 2000 |
| J2 RANGE NORTH | XXLRWS5-1 | WL51DL | 112.65 | 127.65 | 11/25/1997 | CL200.7 | Zinc | 4410 | | UG/L | 2000 |
| J2 RANGE NORTH | XXLRWS5-1 | WL51XA | 112.65 | 127.65 | 11/25/1997 | CL200.7 | Zinc | 4510 | | UG/L | 2000 |
| J2 RANGE NORTH | XXLRWS5-1 | WL51XA | 112.65 | 127.65 | 11/25/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 7.0 | | UG/L | 6 |
| J2 RANGE NORTH | XXLRWS5-1 | WL51XD | 112.65 | 127.65 | 11/25/1997 | CL200.7 | Zinc | 4390 | | UG/L | 2000 |
| J2 RANGE NORTH | XXLRWS4-1 | WL41XL | 114.7 | 129.7 | 11/24/1997 | CL200.7 | Zinc | 3060 | | UG/L | 2000 |
| J2 RANGE NORTH | XXLRWS4-1 | WL41XA | 114.7 | 129.7 | 11/24/1997 | CL200.7 | Zinc | 3220 | | UG/L | 2000 |
| J2 RANGE NORTH | XXLRWS4-1 | WL41XA | 114.7 | 129.7 | 11/24/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 100 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-22 | W22SSA | 170.5 | 180.5 | 11/24/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 96.0 | | UG/L | 6 |
| J1 RANGE SOUTHEAST | XXLRWS7-1 | WL71XL | 112.13 | 127.13 | 11/21/1997 | CL200.7 | Zinc | 3750 | | UG/L | 2000 |
| J1 RANGE SOUTHEAST | XXLRWS7-1 | WL71XA | 112.13 | 127.13 | 11/21/1997 | CL200.7 | Zinc | 4320 | | UG/L | 2000 |
| WESTERN BOUNDARY | XXLRWS2-3 | WL23XA | 147.53 | 157.53 | 11/21/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 20.0 | J | UG/L | 6 |
| WESTERN BOUNDARY | XXM973 | W9703A | 75 | 85 | 11/21/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 73.0 | J | UG/L | 6 |
| WESTERN BOUNDARY | XXM975 | W9705A | 84 | 94 | 11/20/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 15.0 | | UG/L | 6 |
| WESTERN BOUNDARY | XXM972 | W9702A | 75 | 85 | 11/20/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 7.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-02D | W02DDL | 355 | 360 | 11/19/1997 | CL200.7 | Sodium | 22600 | | UG/L | 20000 |
| CENTRAL IMPACT AREA | MW-02D | W02DDA | 355 | 360 | 11/19/1997 | CL200.7 | Sodium | 21500 | | UG/L | 20000 |
| WESTERN BOUNDARY | XXM971 | W9701A | 83 | 93 | 11/19/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 54.0 | J | UG/L | 6 |
| WESTERN BOUNDARY | XXM971 | W9701D | 83 | 93 | 11/19/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 28.0 | J | UG/L | 6 |
| DEMOLITION AREA 2 | MW-16S | W16SSL | 125 | 135 | 11/17/1997 | CL200.7 | Sodium | 20400 | | UG/L | 20000 |
| DEMOLITION AREA 2 | MW-16S | W16SSA | 125 | 135 | 11/17/1997 | CL200.7 | Sodium | 20900 | | UG/L | 20000 |
| DEMOLITION AREA 2 | MW-16S | W16SSA | 125 | 135 | 11/17/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 28.0 | | UG/L | 6 |
| DEMOLITION AREA 2 | MW-16D | W16DDA | 355 | 360 | 11/17/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 43.0 | | UG/L | 6 |
| J2 RANGE NORTH | XXLRWS6-1 | WL61XL | 111.56 | 126.56 | 11/17/1997 | CL200.7 | Zinc | 2600 | | UG/L | 2000 |
| J2 RANGE NORTH | XXLRWS6-1 | WL61XA | 111.56 | 126.56 | 11/17/1997 | CL200.7 | Zinc | 3480 | | UG/L | 2000 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CS-19 (ARNG) | MW-24 | W24SSA | 6 | 16 | 11/14/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 8.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-23M3 | W23M3A | 156 | 161 | 11/13/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 10.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-23M3 | W23M3D | 156 | 161 | 11/13/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 13.0 | | UG/L | 6 |
| CS-19 (ARNG) | MW-17D | W17DDA | 320 | 330 | 11/11/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 42.0 | | UG/L | 6 |
| DEMOLITION AREA 1 | MW-19S | PD1P0A | 38 | 48 | 11/10/1997 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 14.0 | J | UG/L | 2 |
| CS-19 (ARNG) | MW-17S | W17SSD | 120 | 130 | 11/10/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 120 | J | UG/L | 6 |
| DEMOLITION AREA 1 | MW-20 | W20SSA | 92 | 102 | 11/07/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 280 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-23M1 | W23M1A | 225 | 235 | 11/07/1997 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.3 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-12 | W12SSA | 96.7 | 106.7 | 11/06/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 28.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-11 | W11SSA | 122 | 132 | 11/06/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 33.0 | J | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-11 | W11SSD | 122 | 132 | 11/06/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 23.0 | J | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-14 | W14SSA | 96 | 106 | 11/04/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 14.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-04 | W04SSA | 137 | 147 | 11/04/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 30.0 | | UG/L | 6 |
| J2 RANGE NORTH | MW-29 | W29SSA | 98.5 | 108.5 | 11/03/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 16.0 | | UG/L | 6 |
| J3 RANGE | MW-28 | W28SSA | 95.17 | 105.17 | 11/03/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 11.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-07S | W07SSA | 103 | 113 | 10/31/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 10.0 | | UG/L | 6 |
| CENTRAL IMPACT AREA | MW-23S | W23SSA | 122.5 | 132.5 | 10/27/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 24.0 | | UG/L | 6 |
| NORTHWEST CORNER | MW-21S | W21SSA | 164 | 174 | 10/24/1997 | CL200.7 | Thallium | 6.9 | J | UG/L | 2 |
| NORTHWEST CORNER | MW-21S | W21SSA | 164 | 174 | 10/24/1997 | CL200.7 | Sodium | 24000 | | UG/L | 20000 |
| NORTHWEST CORNER | MW-21S | W21SSL | 164 | 174 | 10/24/1997 | CL200.7 | Sodium | 24200 | | UG/L | 20000 |
| J2 RANGE NORTH | LRMW0003 | WL31XL | 95 | 105 | 10/21/1997 | CL200.7 | Zinc | 2410 | | UG/L | 2000 |
| J2 RANGE NORTH | LRMW0003 | WL31XA | 95 | 105 | 10/21/1997 | CL200.7 | Zinc | 2480 | | UG/L | 2000 |
| WESTERN BOUNDARY | XXLRWS2-6 | WL26XA | 148.39 | 158.39 | 10/20/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 21.0 | | UG/L | 6 |
| NORTHWEST CORNER | LRMW9515 | W9515L | 126 | 128 | 10/17/1997 | CL200.7 | Zinc | 4620 | | UG/L | 2000 |
| NORTHWEST CORNER | LRMW9515 | W9515A | 126 | 128 | 10/17/1997 | CL200.7 | Zinc | 7210 | | UG/L | 2000 |
| CENTRAL IMPACT AREA | MW-02D | G02DDA | 170 | 175 | 10/16/1997 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-25 | W25SSA | 108 | 118 | 10/16/1997 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.0 | | UG/L | 2 |
| J2 RANGE EAST | MW-18S | W18SSA | 35 | 45 | 10/10/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 36.0 | | UG/L | 6 |
| CS-19 (ARNG) | 58MW0006E | WC6EXA | 109.6 | 119.6 | 10/03/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 59.0 | | UG/L | 6 |
| CS-19 (ARNG) | 58MW0006E | WC6EXD | 109.6 | 119.6 | 10/03/1997 | CSVOL | bis(2-Ethylhexyl) Phthalate | 57.0 | | UG/L | 6 |
| CS-19 (ARNG) | 58MW0009E | WC9EXA | 133.4 | 138.4 | 10/02/1997 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.7 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | W01SSA | 114 | 124 | 09/30/1997 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.5 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01S | W01SSD | 114 | 124 | 09/30/1997 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.4 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01M2 | W01MMA | 160 | 165 | 09/29/1997 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.6 | | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01D | G01DNA | 252 | 252 | 09/04/1997 | USAD1 | 2,4,6-Trinitrotoluene | 4.3 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01D | G01DNA | 252 | 252 | 09/04/1997 | USAD1 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 10.0 | J | UG/L | 2 |
| J2 RANGE EAST | MW-18D | G18DNA | 172 | 176 | 09/04/1997 | USAD1 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.6 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01D | G01DLA | 232 | 232 | 09/02/1997 | USAD1 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.0 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01D | G01DKA | 221 | 221 | 09/02/1997 | USAD1 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.5 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01D | G01DIA | 202 | 202 | 08/28/1997 | USAD1 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.8 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01D | G01DEA | 162 | 162 | 08/26/1997 | USAD1 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.7 | J | UG/L | 2 |

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

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA |
|---------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|---|--------------|-----------|-------|--------|
| CENTRAL IMPACT AREA | MW-01D | G01DED | 162 | 162 | 08/26/1997 | USAD1 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.7 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01D | G01DBA | 130 | 130 | 08/22/1997 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.6 | J | UG/L | 2 |
| CENTRAL IMPACT AREA | MW-01D | G01DAA | 120 | 120 | 08/22/1997 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.9 | | UG/L | 2 |
| CS-19 (ARNG) | MW-17D | G17DEA | 162 | 166 | 08/14/1997 | USAD1 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 9.0 | J | UG/L | 2 |

TABLE 5
VALIDATED EXPLOSIVE AND PERCHLORATE RESULTS: Data Received October 2010

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA | > MCL/HA | MDL | RL |
|------------------|-------------|-----------------|--------------------|-----------------------|--------------|-------------|--|--------------|-----------|-------|--------|----------|--------|-------|
| J3 RANGE | MW-227M3 | MW-227M3_F10 | 65 | 75 | 10/07/2010 | SW6860 | Perchlorate | 0.068 | | UG/L | 2 | | 0.0070 | 0.050 |
| J3 RANGE | MW-227M2 | MW-227M2_F10 | 110 | 120 | 10/07/2010 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 1.5 | | UG/L | 400 | | 0.082 | 0.21 |
| J3 RANGE | MW-227M2 | MW-227M2_F10 | 110 | 120 | 10/07/2010 | SW6860 | Perchlorate | 2.5 | | UG/L | 2 | X | 0.0070 | 0.050 |
| J3 RANGE | MW-227M2 | MW-227M2_F10 | 110 | 120 | 10/07/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.6 | | UG/L | 2 | X | 0.034 | 0.21 |
| J3 RANGE | MW-227M2 | MW-227M2_F10D | 110 | 120 | 10/07/2010 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 1.6 | | UG/L | 400 | | 0.082 | 0.21 |
| J3 RANGE | MW-227M2 | MW-227M2_F10D | 110 | 120 | 10/07/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.8 | | UG/L | 2 | X | 0.034 | 0.21 |
| J3 RANGE | MW-232M2 | MW-232M2_F10 | 61 | 66 | 10/07/2010 | SW6860 | Perchlorate | 0.33 | | UG/L | 2 | | 0.0070 | 0.050 |
| J3 RANGE | MW-232M1 | MW-232M1_F10 | 77.5 | 82.5 | 10/07/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.27 | | UG/L | 2 | | 0.035 | 0.21 |
| J3 RANGE | MW-232M1 | MW-232M1_F10 | 77.5 | 82.5 | 10/07/2010 | SW6860 | Perchlorate | 1.9 | | UG/L | 2 | | 0.0070 | 0.050 |
| J3 RANGE | MW-193M1 | MW-193M1_F10 | 57 | 62 | 10/07/2010 | SW6860 | Perchlorate | 0.14 | | UG/L | 2 | | 0.0070 | 0.050 |
| J3 RANGE | MW-193M1 | MW-193M1_F10 | 57 | 62 | 10/07/2010 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 5.7 | | UG/L | 400 | | 0.088 | 0.22 |
| J3 RANGE | MW-193M1 | MW-193M1_F10D | 57 | 62 | 10/07/2010 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 5.5 | | UG/L | 400 | | 0.087 | 0.22 |
| J2 RANGE EAST | MW-362M1 | MW-362M1_F10 | 229 | 239 | 10/07/2010 | SW6860 | Perchlorate | 0.019 | J | UG/L | 2 | | 0.0070 | 0.050 |
| J2 RANGE EAST | MW-355M1 | MW-355M1_F10 | 220 | 230 | 10/07/2010 | SW6860 | Perchlorate | 0.10 | | UG/L | 2 | | 0.0070 | 0.050 |
| J2 RANGE EAST | MW-358M1 | MW-358M1_F10 | 230 | 240 | 10/05/2010 | SW6860 | Perchlorate | 0.095 | | UG/L | 2 | | 0.0070 | 0.050 |
| J2 RANGE EAST | MW-436M1 | MW-436M1_F10 | 295.5 | 305.5 | 10/05/2010 | SW6860 | Perchlorate | 0.040 | J | UG/L | 2 | | 0.0070 | 0.050 |
| J2 RANGE EAST | J2MW-04M2 | J2MW-04M2_F10 | 210 | 220 | 10/05/2010 | SW6860 | Perchlorate | 0.13 | | UG/L | 2 | | 0.0070 | 0.050 |
| J2 RANGE EAST | J2MW-04M1 | J2MW-04M1_F10 | 257 | 267 | 10/05/2010 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.35 | | UG/L | 400 | | 0.083 | 0.21 |
| J2 RANGE EAST | J2MW-04M1 | J2MW-04M1_F10 | 257 | 267 | 10/05/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.6 | | UG/L | 2 | X | 0.035 | 0.21 |
| J2 RANGE EAST | J2MW-04M1 | J2MW-04M1_F10 | 257 | 267 | 10/05/2010 | SW6860 | Perchlorate | 3.1 | | UG/L | 2 | X | 0.0070 | 0.050 |
| J2 RANGE EAST | J2MW-04M1 | J2MW-04M1_F10D | 257 | 267 | 10/05/2010 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.34 | | UG/L | 400 | | 0.083 | 0.21 |
| J2 RANGE EAST | J2MW-04M1 | J2MW-04M1_F10D | 257 | 267 | 10/05/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.6 | | UG/L | 2 | X | 0.035 | 0.21 |
| J2 RANGE EAST | J2MW-05M2 | J2MW-05M2_F10 | 185 | 195 | 10/05/2010 | SW6860 | Perchlorate | 0.22 | | UG/L | 2 | | 0.0070 | 0.050 |
| J2 RANGE EAST | J2MW-05M1 | J2MW-05M1_F10 | 225 | 235 | 10/05/2010 | SW6860 | Perchlorate | 0.16 | | UG/L | 2 | | 0.0070 | 0.050 |
| J2 RANGE EAST | MW-342M1 | MW-342M1_F10 | 194 | 204 | 10/04/2010 | SW6860 | Perchlorate | 0.049 | J | UG/L | 2 | | 0.0070 | 0.050 |
| J2 RANGE EAST | MW-393M2 | MW-393M2_F10 | 218 | 228 | 10/04/2010 | SW6860 | Perchlorate | 0.025 | J | UG/L | 2 | | 0.0070 | 0.050 |
| J2 RANGE EAST | MW-393M1 | MW-393M1_F10 | 268 | 278 | 10/04/2010 | SW6860 | Perchlorate | 0.12 | | UG/L | 2 | | 0.0070 | 0.050 |
| J2 RANGE EAST | MW-351M2 | MW-351M2_F10 | 234 | 244 | 10/04/2010 | SW6860 | Perchlorate | 0.11 | | UG/L | 2 | | 0.0070 | 0.050 |
| J2 RANGE EAST | MW-351M1 | MW-351M1_F10 | 279 | 289 | 10/04/2010 | SW6860 | Perchlorate | 0.25 | | UG/L | 2 | | 0.0070 | 0.050 |
| J3 RANGE | LKSNK0006 | LKSNK0006_SEP10 | 0 | 1 | 09/30/2010 | SW6850 | Perchlorate | 0.043 | J | UG/L | 2 | | 0.040 | 0.20 |
| J2 RANGE EAST | MW-354M2 | MW-354M2_F10 | 235 | 245 | 09/30/2010 | SW6860 | Perchlorate | 0.062 | | UG/L | 2 | | 0.0070 | 0.050 |
| J2 RANGE EAST | MW-354M1 | MW-354M1_F10 | 275 | 285 | 09/30/2010 | SW6860 | Perchlorate | 0.12 | | UG/L | 2 | | 0.0070 | 0.050 |
| J2 RANGE EAST | MW-334M1 | MW-334M1_F10 | 285 | 295 | 09/30/2010 | SW6860 | Perchlorate | 0.23 | | UG/L | 2 | | 0.0070 | 0.050 |
| J2 RANGE EAST | MW-57D | MW-57D_F10 | 213 | 223 | 09/30/2010 | SW6860 | Perchlorate | 0.23 | | UG/L | 2 | | 0.0070 | 0.050 |
| J2 RANGE EAST | MW-366M3 | MW-366M3_F10 | 145 | 155 | 09/30/2010 | SW6860 | Perchlorate | 0.043 | J | UG/L | 2 | | 0.0070 | 0.050 |
| J2 RANGE EAST | MW-366M2 | MW-366M2_F10 | 175 | 185 | 09/30/2010 | SW6860 | Perchlorate | 0.38 | | UG/L | 2 | | 0.0070 | 0.050 |
| J2 RANGE EAST | MW-366M1 | MW-366M1_F10 | 215 | 225 | 09/30/2010 | SW6860 | Perchlorate | 1.0 | | UG/L | 2 | | 0.0070 | 0.050 |
| J2 RANGE EAST | MW-319M2 | MW-319M2_F10 | 165 | 175 | 09/29/2010 | SW6860 | Perchlorate | 1.7 | | UG/L | 2 | | 0.0070 | 0.050 |
| J2 RANGE EAST | MW-319M1 | MW-319M1_F10 | 200 | 210 | 09/29/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.15 | J | UG/L | 2 | | 0.034 | 0.21 |
| J2 RANGE EAST | MW-319M1 | MW-319M1_F10 | 200 | 210 | 09/29/2010 | SW6860 | Perchlorate | 0.60 | | UG/L | 2 | | 0.0070 | 0.050 |
| J2 RANGE EAST | MW-365M2 | MW-365M2_F10 | 206 | 216 | 09/29/2010 | SW6860 | Perchlorate | 0.078 | | UG/L | 2 | | 0.0070 | 0.050 |
| FORMER K RANGE | MW-339M2 | MW-339M2_F10 | 213 | 223 | 09/29/2010 | SW6860 | Perchlorate | 1.1 | | UG/L | 2 | | 0.0070 | 0.050 |
| FORMER K RANGE | MW-339M1 | MW-339M1_F10 | 233 | 243 | 09/29/2010 | SW6860 | Perchlorate | 1.0 | | UG/L | 2 | | 0.0070 | 0.050 |
| J2 RANGE EAST | MW-215M2 | MW-215M2_F10 | 205 | 215 | 09/29/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.1 | | UG/L | 2 | X | 0.034 | 0.21 |
| J2 RANGE EAST | MW-215M2 | MW-215M2_F10 | 205 | 215 | 09/29/2010 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 3.1 | | UG/L | 400 | | 0.082 | 0.21 |
| J2 RANGE EAST | MW-215M2 | MW-215M2_F10 | 205 | 215 | 09/29/2010 | SW6860 | Perchlorate | 4.0 | | UG/L | 2 | X | 0.0070 | 0.050 |
| J2 RANGE EAST | MW-215M1 | MW-215M1_F10 | 240 | 250 | 09/29/2010 | SW6860 | Perchlorate | 0.23 | | UG/L | 2 | | 0.0070 | 0.050 |
| GP-20 | MW-67S | MW-67S_TRI10 | 161 | 171 | 09/28/2010 | SW6850 | Perchlorate | 0.043 | J | UG/L | 2 | | 0.040 | 0.20 |
| NORTHWEST CORNER | MW-65S | MW-65S_TRI10 | 116 | 126 | 09/28/2010 | SW6850 | Perchlorate | 0.33 | | UG/L | 2 | | 0.040 | 0.20 |
| NORTHWEST CORNER | MW-65M2 | MW-65M2_TRI10 | 129 | 134 | 09/28/2010 | SW6850 | Perchlorate | 1.2 | | UG/L | 2 | | 0.040 | 0.20 |
| NORTHWEST CORNER | MW-65M1 | MW-65M1_TRI10D | 129 | 134 | 09/28/2010 | SW6850 | Perchlorate | 1.2 | | UG/L | 2 | | 0.040 | 0.20 |

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

TABLE 5
VALIDATED EXPLOSIVE AND PERCHLORATE RESULTS: Data Received October 2010

| Area of Concern | Location ID | Field Sample ID | Top Depth (ft bgs) | Bottom Depth (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MCL/HA | > MCL/HA | MDL | RL |
|---------------------|-------------|------------------|--------------------|-----------------------|--------------|-------------|--|--------------|-----------|-------|--------|----------|--------|-------|
| NORTHWEST CORNER | MW-65M1 | MW-65M1_TRI10 | 210 | 220 | 09/28/2010 | SW6850 | Perchlorate | 0.11 | J | UG/L | 2 | | 0.040 | 0.20 |
| NORTHWEST CORNER | MW-66S | MW-66S_TRI10 | 126 | 136 | 09/28/2010 | SW6850 | Perchlorate | 0.19 | J | UG/L | 2 | | 0.040 | 0.20 |
| NORTHWEST CORNER | MW-66M2 | MW-66M2_TRI10 | 140.8 | 150.8 | 09/28/2010 | SW6850 | Perchlorate | 0.52 | | UG/L | 2 | | 0.040 | 0.20 |
| NORTHWEST CORNER | MW-66M2 | MW-66M2_TRI10D | 140.8 | 150.8 | 09/28/2010 | SW6850 | Perchlorate | 0.50 | | UG/L | 2 | | 0.040 | 0.20 |
| NORTHWEST CORNER | MW-66M1 | MW-66M1_TRI10 | 227 | 237 | 09/28/2010 | SW6850 | Perchlorate | 0.067 | J | UG/L | 2 | | 0.040 | 0.20 |
| GP-11 | MW-496 | MW-496_TRI10 | 84 | 94 | 09/27/2010 | SW6850 | Perchlorate | 0.049 | J | UG/L | 2 | | 0.040 | 0.20 |
| DEMOLITION AREA 1 | MW-64S | MW-64S_TRI10 | 87 | 97 | 09/27/2010 | SW6850 | Perchlorate | 0.053 | J | UG/L | 2 | | 0.040 | 0.20 |
| DEMOLITION AREA 1 | MW-64M2 | MW-64M2_TRI10 | 100 | 105 | 09/27/2010 | SW6850 | Perchlorate | 0.050 | J | UG/L | 2 | | 0.040 | 0.20 |
| DEMOLITION AREA 1 | MW-64M1 | MW-64M1_TRI10 | 129 | 139 | 09/27/2010 | SW6850 | Perchlorate | 0.067 | J | UG/L | 2 | | 0.040 | 0.20 |
| WESTERN BOUNDARY | 4036000-06G | 4036000-06G_0910 | 108 | 128 | 09/24/2010 | SW6850 | Perchlorate | 0.18 | J | UG/L | 2 | | 0.040 | 0.20 |
| WESTERN BOUNDARY | 4036000-03G | 4036000-03G_0910 | 50 | 60 | 09/24/2010 | SW6850 | Perchlorate | 0.17 | J | UG/L | 2 | | 0.040 | 0.20 |
| WESTERN BOUNDARY | 4036000-04G | 4036000-04G_0910 | 55 | 65 | 09/24/2010 | SW6850 | Perchlorate | 0.18 | J | UG/L | 2 | | 0.040 | 0.20 |
| WESTERN BOUNDARY | 4036000-01G | 4036000-01G_0910 | 38 | 70 | 09/24/2010 | SW6850 | Perchlorate | 0.18 | J | UG/L | 2 | | 0.040 | 0.20 |
| CENTRAL IMPACT AREA | MW-71S | MW-71S_TRI10 | 158 | 168 | 09/21/2010 | SW6850 | Perchlorate | 0.054 | J | UG/L | 2 | | 0.040 | 0.20 |
| MP-3 | MW-69S | MW-69S_TRI10 | 110 | 120 | 09/21/2010 | SW6850 | Perchlorate | 0.051 | J | UG/L | 2 | | 0.040 | 0.20 |
| MP-1 | MW-68S | MW-68S_TRI10 | 84 | 94 | 09/21/2010 | SW6850 | Perchlorate | 0.057 | J | UG/L | 2 | | 0.040 | 0.20 |
| GP-10 | MW-495 | MW-495_TRI10 | 82 | 92 | 09/20/2010 | SW6850 | Perchlorate | 0.067 | J | UG/L | 2 | | 0.040 | 0.20 |
| J2 RANGE EAST | MW-372M1 | MW-372M1_F10 | 273 | 283 | 09/16/2010 | SW6860 | Perchlorate | 0.028 | J | UG/L | 2 | | 0.0070 | 0.050 |
| J2 RANGE EAST | MW-357M1 | MW-357M1_F10 | 275 | 285 | 09/16/2010 | SW6860 | Perchlorate | 0.16 | | UG/L | 2 | | 0.0070 | 0.050 |
| J2 RANGE EAST | MW-321M2 | MW-321M2_F10 | 156 | 166 | 09/16/2010 | SW6860 | Perchlorate | 0.086 | | UG/L | 2 | | 0.0070 | 0.050 |
| J2 RANGE EAST | MW-321M2 | MW-321M2_F10 | 156 | 166 | 09/16/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.52 | | UG/L | 2 | | 0.034 | 0.21 |
| J2 RANGE EAST | MW-321M2 | MW-321M2_F10 | 156 | 166 | 09/16/2010 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 5.3 | | UG/L | 400 | | 0.082 | 0.21 |
| J2 RANGE EAST | MW-321M2 | MW-321M2_F10D | 156 | 166 | 09/16/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.53 | | UG/L | 2 | | 0.036 | 0.22 |
| J2 RANGE EAST | MW-321M2 | MW-321M2_F10D | 156 | 166 | 09/16/2010 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 5.0 | | UG/L | 400 | | 0.085 | 0.22 |
| J2 RANGE EAST | MW-321M1 | MW-321M1_F10 | 175 | 185 | 09/16/2010 | SW6860 | Perchlorate | 0.46 | | UG/L | 2 | | 0.0070 | 0.050 |
| J2 RANGE EAST | MW-388M2 | MW-388M2_F10 | 145 | 155 | 09/15/2010 | SW6860 | Perchlorate | 0.68 | | UG/L | 2 | | 0.0070 | 0.050 |
| J2 RANGE EAST | MW-388M1 | MW-388M1_F10 | 175 | 185 | 09/15/2010 | SW6860 | Perchlorate | 0.078 | | UG/L | 2 | | 0.0070 | 0.050 |
| J2 RANGE EAST | MW-228S | MW-228S_F10 | 104 | 114 | 09/15/2010 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.34 | J | UG/L | 400 | | 0.087 | 0.22 |
| J2 RANGE EAST | MW-228S | MW-228S_F10D | 104 | 114 | 09/15/2010 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.22 | J | UG/L | 400 | | 0.083 | 0.21 |
| J2 RANGE EAST | MW-228M2 | MW-228M2_F10 | 126 | 136 | 09/15/2010 | SW6860 | Perchlorate | 0.073 | | UG/L | 2 | | 0.0070 | 0.050 |
| J2 RANGE EAST | MW-228M2 | MW-228M2_F10 | 126 | 136 | 09/15/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.83 | | UG/L | 2 | | 0.037 | 0.22 |
| J2 RANGE EAST | MW-381M2 | MW-381M2_F10 | 196 | 206 | 09/15/2010 | SW6860 | Perchlorate | 0.012 | J | UG/L | 2 | | 0.0070 | 0.050 |
| J2 RANGE EAST | MW-381M1 | MW-381M1_F10 | 233 | 243 | 09/15/2010 | SW6860 | Perchlorate | 0.058 | | UG/L | 2 | | 0.0070 | 0.050 |
| J2 RANGE EAST | J2MW-01M2 | J2MW-01M2_F10 | 245 | 255 | 09/15/2010 | SW6860 | Perchlorate | 29.4 | | UG/L | 2 | X | 0.067 | 0.50 |
| J2 RANGE EAST | J2MW-01M2 | J2MW-01M2_F10 | 245 | 255 | 09/15/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.0 | | UG/L | 2 | X | 0.037 | 0.22 |
| J2 RANGE EAST | J2MW-01M2 | J2MW-01M2_F10D | 245 | 255 | 09/15/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.5 | | UG/L | 2 | X | 0.037 | 0.22 |
| J2 RANGE EAST | J2MW-01M2 | J2MW-01M2_F10D | 245 | 255 | 09/15/2010 | SW6860 | Perchlorate | 30.7 | | UG/L | 2 | X | 0.067 | 0.50 |
| J2 RANGE EAST | MW-324M2 | MW-324M2_F10 | 204 | 214 | 09/15/2010 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.52 | | UG/L | 400 | | 0.083 | 0.21 |
| J2 RANGE EAST | MW-324M2 | MW-324M2_F10 | 204 | 214 | 09/15/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.78 | | UG/L | 2 | | 0.035 | 0.21 |
| J2 RANGE EAST | MW-324M2 | MW-324M2_F10 | 204 | 214 | 09/15/2010 | SW6860 | Perchlorate | 1.6 | | UG/L | 2 | | 0.0070 | 0.050 |
| J2 RANGE EAST | MW-324M1 | MW-324M1_F10 | 235 | 245 | 09/15/2010 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.54 | | UG/L | 400 | | 0.089 | 0.23 |
| J2 RANGE EAST | MW-324M1 | MW-324M1_F10 | 235 | 245 | 09/15/2010 | SW6860 | Perchlorate | 0.72 | | UG/L | 2 | | 0.0070 | 0.050 |
| J2 RANGE EAST | MW-324M1 | MW-324M1_F10 | 235 | 245 | 09/15/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.97 | | UG/L | 2 | | 0.037 | 0.23 |

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