

**MONTHLY PROGRESS REPORT #123  
FOR JUNE 2007**

**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 June 1 to June 30, 2007. Scheduled actions are for the six-week period ending August 17, 2007.

**1. SUMMARY OF REMEDIATION ACTIONS**

The following is a description of remediation actions underway at Camp Edwards as of June 29, 2007. 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 Groundwater RRA

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

The Pew Road ETR was shut down on June 1 for the Demo 1 start-up hydraulic monitoring. The Frank Perkins Road ETR had previously been shut down. Both systems were re-started on June 25, 2007 as part of the Comprehensive Groundwater Remedial Action system.

Demo Area 1 Comprehensive Groundwater Remedial Action

During the month of June, the following work was performed: Completed perimeter fence installation. Completed remedial work at IW-DI-1. Completed remedial work at IW-DI-2. Completed preparing interior concrete joints for sealing. Completed sealing concrete floor. Completed installing windows on the control room. Completed drop ceiling, paint walls and set up furnishings in the control and resource rooms of the CMU structure. Performed test on fire alarm system with the Otis Fire Department. Performed final system start-up.

The final remedy for Demo Area 1 groundwater has increased total flow to a rate of 906 gpm from five extraction wells, three of which will be new construction, with recharge of treated water via four injection wells. The Pew Road ETR system has remained in place, and the Frank Perkins Road temporary ETR System has been replaced by a permanent treatment facility. Both systems were re-started on June 25, 2007. As of June 29, 2007, approximately 5 million gallons of water had been treated and re-injected.

J-2 Range Groundwater RRA

The J-2 Range Groundwater RRA consists of removal and treatment of contaminated groundwater to control further migration of explosives and perchlorate. ETR systems include single extraction wells, ex-situ treatment processes to remove explosives and perchlorate from the groundwater, and infiltration basins to return treated water to the aquifer.

The mobile ETR units continue operation at a flow rate of 250 gpm and the building ETR continues operation at a flow rate of 125 gpm. As of June 29, 2007, approximately 105 million gallons of water have been treated and re-injected at the mobile ETR System and 52 million gallons of water have been treated and re-injected at the building ETR System. The J-2 treatment building system was re-started on June 4, 2007 after 62 hours of downtime.

### J-3 Range Groundwater RRA

The J-3 Range Groundwater RRA consists of removal and treatment of contaminated groundwater to control further migration of explosives and perchlorate. ETR systems include single extraction wells, ex-situ treatment processes to remove explosives 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 ETR continues operation at a flow rate of 175 gpm. As of June 29, 2007, approximately 67 million gallons of water have been treated and re-injected at the ETR System. The J-3 ETR was shut down for maintenance work for a total of 52 hours.

## **2. SUMMARY OF ACTIONS TAKEN**

Drilling progress for the month of June is summarized in Table 1.

| <b>Table 1. Drilling progress as of June 30, 2007</b> |                               |                             |                                      |                                        |
|-------------------------------------------------------|-------------------------------|-----------------------------|--------------------------------------|----------------------------------------|
| <b>Boring Number</b>                                  | <b>Purpose of Boring/Well</b> | <b>Total Depth (ft bgs)</b> | <b>Depth to Water Table (ft bgs)</b> | <b>Completed Well Screens (ft bgs)</b> |
| No wells were installed during the month of June.     |                               |                             |                                      |                                        |
| ft bgs = ft below ground surface                      |                               |                             |                                      |                                        |

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

Long Term Groundwater Monitoring (LTGM) samples were collected from wells at the Central Impact Area (CIA), Former A Range, J-1 Range, and Ammunitions Supply Point. Soil composite samples were collected from CIA HUTA 1 Areas 1-3, and Tango Range. Post Blown in Place (BIP) excavation confirmation soil samples were collected at J-3 Range in accordance with the BIP Sampling and Analysis Plan. Groundwater profile samples were collected from MW-493 (J11A-P04) and MW-494 (J11A-P05). A plant influent sample was collected from FS-12. Groundwater samples were collected at pump stations at the Bourne Water District. Surface water samples were collected near a public beach, a private beach, and near the spit at Snake Pond.

The following bullets summarize the BIP items for the month of June. The pre- and post-BIP sample collection dates are shown:

- J1 Range:  
June 4/6, 2007: One (1) 105 mm projectile at Grid M1.
- J2 Range:  
June 4/6, 2007: One (1) 3.5 inch rocket at Grid H13.
- CIA:  
June 4/6, 2007: One (1) 60 mm mortar at Test Plot H-3.

Pre- and post-BIP samples, summarized in Table 2, were collected in accordance with the sampling protocol.

Anomaly investigation as part of the Impact Area Post Screening Investigation (PSI) continued. Tables 3A, 3B, 3C, 3D, 3E, 3F, 3G, 3H, and 3I show the grid summary for Test Plots H-1, H-2, H-3, L-1, L-2, L-3, M-1, M-2, and M-3, respectively.

J-1 Range Supplemental Geophysical Anomaly Investigation continued at grid M-1. Table 4A shows a grid sheet summary for excavation and munitions recovered for the J-1 Range Supplemental Geophysical Anomaly Investigation for the period ending June 29, 2007.

J-2 Range Supplemental Geophysical Anomaly Investigation continued at grids H-13, I-12, and K-11. Table 4B shows a grid sheet summary for excavation and munitions recovered for the J-2 Range Supplemental Geophysical Anomaly Investigation for the period ending June 29, 2007.

**There was no Technical Team meeting of the Impact Area Groundwater Study Program for the month of June 2007. The next meeting is scheduled for July 12, 2007.**

#### **IART Meeting for June 2007**

There was no meeting of the Impact Area Groundwater Review Team (IART) for the month of June 2007. The next IART meeting is scheduled for July 24, 2007.

### **3. SUMMARY OF DATA RECEIVED**

#### Validated Data

Table 5 (sorted by analyte) summarizes the detections, since 1997, that equaled or exceeded an EPA Maximum Contaminant Level (MCL), MassDEP MCL (MMCL) or Health Advisory (HA) for drinking water. Table 5 is updated on a monthly basis; discussions in the text are updated on the same schedule as Figures 1 through 8, which are discussed later in this section.

Table 6 summarizes first-time validated detections of explosives and perchlorate below the MCL/MMCL/HA for drinking water received from May 25, 2007 through June 29, 2007. First-time validated detections of VOC, SVOC, herbicides and pesticides below drinking water criteria are included for the three-month period beginning March 30, 2006 and ending June 29, 2007. This is to include detections that were not reported in the January and February Monthly Reports. First-time validated detections of VOCs, SVOCs, herbicides and pesticides are included and discussed quarterly in the March, June, September, and December Monthly Progress Reports. Metals, chloroform, and bis (2-ethylhexyl) phthalate (BEHP) are excluded from Table 6 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 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 (July 1997) to the present. Each figure depicts results for a different analyte class:

- Figure 1 shows the results of explosive analyses by EPA Method 8330. This figure is updated and included each month.
- Figure 2 shows the results of inorganic analyses (collectively referred to as “metals”, though some analytes are not true metals) by methods E200.8, 300.0, 350.2M, 353M, 365.2, CYAN, IM40MB, IM40MBM, and IM40HG. This figure is updated and included quarterly in the March, June, September, and December Monthly Progress Reports.
- Figure 3 shows the results of Volatile Organic Compound (VOC) analyses by methods OC21V, OC21VM, 504, 8021W, and SW8260 exclusive of chloroform detections. This figure is updated and included quarterly in the March, June, September, and December Monthly Progress Reports.
- Figure 4 shows the chloroform results using the Volatile Organic Compound (VOC) analyses by method OC21V and OC21VM. This figure is updated and included semi-annually in the June and December Monthly Progress Reports.
- Figure 5 shows the results of Semi-Volatile Organic Compound (SVOC) analyses by methods OC21B and SW8270, exclusive of detections of BEHP. This figure is updated and included quarterly in the March, June, September, and December Monthly Progress Reports.
- Figure 6 shows the BEHP results using the Semi-Volatile Organic Compound (SVOC) analyses by methods OC21B and SW8270. This figure is updated and 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 updated and included quarterly in the March, June, September, and December Monthly Progress Reports.
- Figure 8 shows the results of Perchlorate analysis by method E314.0. This figure is updated and included each month.

The concentrations from these analyses are depicted in Figures 1 through 7 compared to Maximum Contaminant Levels (MCLs) or Health Advisories (HAs) published by EPA for drinking water. For Figures 1 through 7, a red circle is used to depict a well where the concentration of one or more analytes was greater than or equal to the lowest MCL or HA for the analyte(s). A yellow circle is used to depict a well where the concentration of all analytes was less than the lowest MCL or HA. A green circle is used to depict a well where the given analytes were not detected in groundwater samples. For Figure 8, a red circle is used to depict a well where the concentration of perchlorate was greater than or equal to 24 ppb (EPA's Drinking Water Equivalent Level (DWEL) derived from the 2005 National Academy of Science (NAS) report). An orange circle is used to depict a well where the concentration of perchlorate is above 2 ppb (the Massachusetts MCL (MMCL)) and below 24 ppb. A yellow circle is used to depict a well where the concentration of perchlorate was less than 2 ppb. A green circle is used to depict a well where perchlorate was not detected in groundwater samples. For all figures, an open circle is used to depict a proposed well where the analytes in question for example, Explosives in Figure 1, have not yet been quantified. A black circle represents a well that has been sampled for analytes, but validated groundwater data is not yet available.

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. The screen labels are colored to indicate which of the depths had the chemical detected above drinking water standards. Generally, groundwater entering the top of the aquifer will move deeper into the aquifer as it moves radially outward from the top of the water table mound. Light blue dashed lines in

Figures 1 through 8 depict water table contours. Groundwater generally moves perpendicular to these contours, starting at the center of the 70-foot contour (the top of the mound) and moving radially outward. The rate of vertical groundwater flow deeper into the aquifer slows as groundwater moves away from the mound.

The results presented in Figures 1 through 8 are cumulative, which provides a historical perspective on the data rather than a depiction of current conditions. Any detection at a well that equals or exceeds the MCL/DWEL/HA results in the well having a red symbol, regardless of later detections at lower concentrations, or later non-detects. The difference between historical and current conditions varies according to the type of analytes. There are little or no differences between historical and current exceedances of drinking water criteria for Explosives, Perchlorate, VOCs, Pesticides, and Herbicides; the minor differences are mentioned in the following paragraphs. There are significant differences between historical and current exceedances of drinking water criteria for Metals and SVOCs, as described further below.

Figure 1: Explosives in Groundwater Compared to MCLs/HAs

For data validated in June 2007, no wells had first-time validated detections of explosives above or below the HAs.

Exceedances of drinking water criteria for explosive compounds are indicated in six general areas:

- Demo Area 1 (wells 19, 31, 34, 73, 76, 77, 114, 129, 165, 210, and 211);
- Demo Area 2 (wells 16, 160, 259, 262, and 404);
- The Impact Area and CS-19 (wells 58MW0001, 58MW0002, 58MW0009E, 58MW0011D, 58MW0016B, 58MW0016C, 58MW0018B; and wells 1, 2, 23, 25, 37, 38, 40, 43, 85, 86, 87, 88, 89, 90, 91, 93, 95, 98, 99, 100, 101, 102, 105, 107, 111, 112, 113, 176, 178, 184, 201, 203, 204, 206, 207, 209, 223, 235, OW-1, OW-2, and OW-6);
- J Ranges and southeast of the J Ranges (wells 45, 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, 335, 343, 346, 360, 368, 369, 398, 477, 485, 486, 487, and wells 90MW0022, 90MW0041, 90MW0054 and 90WT0013);
- Landfill Area 1 (wells 27MW0018A, 27MW0020A, and 27MW0020B); and
- Northwest Corner of Base Boundary (well 323).

Exceedances of drinking water criteria were measured for TNT at Demo Area 1 (wells 19S, 31S, 31M, and 31D) and Southeast of the Ranges (196S). Exceedances of the HA for RDX were noted at all of the locations listed above except at MW-45, MW-196, and the LF-1 wells. Exceedances of drinking water criteria were measured for 2,6-dinitrotoluene (2,6-DNT) at MW-45S. Exceedances of drinking water criteria were measured for 1,3-dinitrobenzene at LF-1 wells 27MW0018A, 27MW0020A and 27MW0020B.

Demo Area 1 has a single well-defined source area and extent of contamination. The estimated extent of RDX exceeding the HA at Demo Area 1 based on the most recent groundwater measurements is indicated by a magenta concentration contour line on Figure 1 and Inset A.

Demo Area 2 has five groundwater exceedances of the RDX HA at MW-16S, MW-160S, MW-259, MW-262M1, and MW-404M2. The extent of the contamination is currently under investigation.

The Impact Area has a plume defined by RDX concentrations above the HA of 2 ppb. 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 Environmental Excellence (AFCEE) under the Superfund program. The extent of RDX has largely been defined in the Impact Area and the investigation phase of the project is nearing completion.

The J Ranges and downgradient areas have five groundwater plumes defined by concentrations of RDX above the HA of 2 ppb. The five plumes originate at the J-1 Range Interberm Area (northern plume in the vicinity of MW-58 and MW-265), the J-2 Range North plume (northern plume extending from MW-130), the J-2 Range East plume (eastern plume including MW-215), the J-3 Range Demolition Area (southern plume extending from MW-163 south to Snake Pond) and the L Range (in an area defined by MW-147 and MW-153 at Greenway Road). In addition, RDX detections at MW-398M2 suggest a possible plume at the south end of the J-1 Range. All the J ranges and the L Range are currently under investigation and the plumes will be updated and refined as new validated data is received.

The Northwest Corner of the base boundary has one validated detection of RDX in groundwater above the HA of 2 ppb at MW-323M2. The M1 screen in this location has a validated detection of RDX in groundwater below 2 ppb.

Figure 2: Metals in Groundwater Compared to MCLs/HAs

For data validated between April 2007 and June 2007, no wells had first-time validated detections of metals above or below the MCL/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 August-September 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.

There have been few exceedances of drinking water limits for antimony and thallium since the introduction of the ICP/GFAA and ICP/MS methods, discussed in the next paragraph. None of the 13 locations with antimony exceedances had repeated exceedances and only one exceedance (well MW-38M2) was measured since January 2003. Eleven of the 72 locations

with thallium exceedances had repeated exceedances in subsequent sampling rounds (wells MW-7M1, 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 January 2003.

Groundwater samples sent for metals analysis are analyzed for most metals by Inductively Coupled Plasma (ICP) in accordance with U.S. EPA Contract Laboratory Program Statement of Work ILM04.0. In May of 2001, the IAGWSP began analyzing for antimony and thallium using the GFAA (graphite furnace atomic adsorption) method in accordance with EPA Drinking Water Methods 204.2 (antimony) and 279.2 (thallium) in order to achieve lower detection limits for these metals. Both the ILM04.0 and GFAA methods are subject to false positive results at trace levels due to interferences. As a result, the IAGWSP changed to a new method to achieve lower detection limits for antimony and thallium in January of 2003. Groundwater samples are now analyzed for antimony and thallium by Inductively Coupled Plasma/Mass Spectroscopy (ICP/MS) in accordance with the EPA Method 6020. The ICP/MS Method 6020 has greater sensitivity and the added feature of selectivity for antimony and thallium. These additional methods achieve lower detection limits for these two metals and reduce the number of false positive results.

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 or other organic compounds. The IAGWSP evaluated inorganic background concentrations using the groundwater quality database of 1999, and submitted a draft report describing background groundwater quality in December 1999.

#### Figure 3: VOCs in Groundwater Compared to MCLs/HAs

For data validated between April 2007 and June 2007, no wells had first-time validated detections of VOCs above the MCL/HAs. One well, MW-477M1 (J-1 Range), had a first-time validated detection of acetone of 4.9J ppb. MCL/HAs have not been established for acetone. MW-477M1 also had a first-time validated detection of carbon disulfide of 1 ppb. MCL/HAs have not been established for carbon disulfide. MW-477M1 had a first time validated detection of bromomethane below the MCL/HA of 10 ppb.

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), LF-1 (well 27MW0017B), 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. Detections of benzene, tert-butyl methyl ether, and chloromethane at J-1 Range well MW-187D, chloromethane at Northeast Corner well LRMW003, and 1,2-dibromo-3-chloropropane at Impact Area boundary well MW-28S are currently under investigation.

#### Figure 4: Chloroform in Groundwater Compared to MCLs

For data validated between January 2007 and June 2007, no wells had a first-time validated detection of chloroform above the MCL/HA of 80 ppb. Two wells, MW-436M1 (J-2 Range) and

MW-479M1 (J-1 Range) had first-time validated detections of chloroform below the MCL/HAs of 80 ppb.

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 is provided in the Final Central Impact Area Groundwater Report (06/01). To date, the source of the chloroform in the Upper Cape groundwater has not been identified.

Figure 5: SVOCs in Groundwater Compared to MCLs/HAs

For data validated between April 2007 and June 2007, no wells had first-time validated detections of SVOCs above the MCL/HAs. One well, MW-477M1 (J-1 Range) had a first-time validated detection of 2-methylphenol of 21 ppb, of 4-methylphenol of 28 ppb, of benzyl alcohol of 7.3 ppb, and of di-n-butyl phthalate of 0.33J ppb. MCL/HAs have not been established for 2-methylphenol, 4-methylphenol, benzyl alcohol, or di-n-butyl phthalate. MW-477M1 also has a first-time validated detect of phenol below the MCL/HA of 4000 ppb.

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

For data validated between January 2007 and June 2007, one well, MW-477M2, has a first-time validated detect of bis (2-ethylhexyl) phthalate (BEHP) above the MCL/HA of 6 ppb. No wells had first-time validated detections of BEHP below the MCL/HA.

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, 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.

A detailed discussion of the presence of BEHP is provided in the Draft Completion of Work Report (7/98) and subsequent responses to comments. The theory that BEHP mostly 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 90) showed BEHP exceedances in consecutive sampling rounds: 28MW0106 (located near SD-5, a site under investigation by AFCEE), 58MW0006E (located at CS-19), and 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 and one exceedance of BEHP, at MW-356M1 (J-3 Range), in 2005.

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

For data validated between April 2007 and June 2007, no wells had first-time validated detections of herbicides or pesticides above or below the MCL/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 June 1999. This well was sampled again in November 1999. The results of the November sample indicate no detectable pesticides although hydrocarbon interference was noted. It appears from the November sample that pesticides identified in the June sample were false positives. However, the June sample results cannot be changed when following the EPA functional guidelines for data validation. The text of the validation report for the June sample has been revised to include an explanation of the hydrocarbon interference and the potential for false positives.

There has been one exceedance of drinking water criteria for herbicides, at well MW-41M1 (Impact Area). This response well was installed downgradient of the Impact Area. The exceedance was for the herbicide pentachlorophenol in a sample collected in May 2000. There were no detections above the MCL of this compound in the three previous sampling rounds in 1999, nor in the subsequent sampling rounds in 2000, 2001, 2002, and 2003.

Figure 8: Perchlorate in Groundwater Compared to a 2 ppb Concentration

For data validated in June 2007, one well, MW-334S (Northwest Corner), had a first-time validated detection of perchlorate above the MMCL of 2 ppb. No wells had first-time validated detections of perchlorate below the MMCL of 2 ppb.

Sampling and analysis of groundwater for perchlorate was initiated at the end of the year 2000 as part of the IAGWSP. Cumulative exceedances of the 2 ppb concentration of perchlorate are indicated in seven general 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, 258 and 341);
- Impact Area and CS-19 (wells 58MW0009C, 58MW0015; and wells 38, 89, 91, 93, 101, and OW-1);
- J Ranges and southeast of the J Ranges (wells 93, 125, 127, 128, 130, 132, 142, 143, 158, 163, 166, 193, 197, 198, 215, 232, 234, 237, 243, 247, 250, 263, 265, 286, 289, 293, 295, 300, 302, 303, 305, 307, 310, 313, 319, 321, 324, 326, 329, 335, 339, 343, 346, 348, 366, 368, 370, 393, and wells 90PZ0211, 90MW0022 and 90MW0054, 90WT0013, J2EW3-MW-2-B, and RS003P);
- Landfill Area 1 (27MW0031B);
- CS-18 (well 16MW0001);
- 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. The downgradient extent of the perchlorate plume has been determined with the installation of monitoring wells along the power line right-of-way east of Fredrickson Road.

The Impact Area has eight locations with exceedances of the 2 ppb concentration of perchlorate. The perchlorate plume extends from near the center of the Impact Area to the northwest, in the vicinity of Burgoyne Road.

Plumes have been identified in four areas in the J Ranges. The J-1 Interberm perchlorate plume has several perchlorate detections in downgradient locations MW-265, MW-286, MW-303, MW-326, MW-346, and MW-370. The J-3 Range Demolition perchlorate plume has detections in several wells immediately downgradient of the source area, which is centered at MW-198, and further downgradient centered near location 90MW0054. The J-2 Range North perchlorate plume has detections at source area locations MW-130 and MW-263, and downgradient locations MW-289, MW-293, MW-300, MW-302, MW-305, and MW-313. The J-2 East perchlorate plumes are in the process of delineation and include detections at MW-307, MW-310 and MW-368. There is a single perchlorate detection (well 90WT0013) at the L Range which exceeds the 2 ppb concentration.

The Northwest Corner has a perchlorate plume extending from Canal View Road at the base boundary to the Cape Cod Canal. This area is under investigation and the plume will be updated and refined as new data is received.

The LF-1 and CS-18 areas are under investigation by AFCEE in the Superfund Program.

The Western Boundary has three locations (wells 80, 233, and 267) which exceed the 2 ppb perchlorate MMCL.

#### Rush (Non-Validated) Data

Rush data are summarized in Table 7. These data are for analyses that are performed on a fast turnaround time, typically 1 to 10 days. Explosive analyses for monitoring wells, and explosive and VOC analyses for profile samples, are typically conducted in this timeframe. Other types of analyses may be rushed depending on the proposed use of the data. The rush data have not yet been validated, but are provided as an indication of the most recent preliminary results. Table 6 summarizes only detects, and does not show samples with non-detects.

In June, there was either no rush data received or it was non-detect for all analytes, therefore Table 7 is not included in this report.

#### **4. DELIVERABLES SUBMITTED**

Deliverables submitted during the reporting period include the following:

|                                                                                                                                                          |           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| Draft J-1 Range Southeast Rapid Response Action System Performance Monitoring Plan                                                                       | 6/01/2007 |
| Draft Final T Range Soil & Groundwater Investigation Report                                                                                              | 6/04/2007 |
| Monthly Progress Report No. 122 for May 2007                                                                                                             | 6/08/2007 |
| Response to Comments on the Draft Completion of Work Report, J-3 Range Rapid Response Action, Groundwater Extraction, Treatment, and Re-injection System | 6/18/2007 |

Response to Comments on the Draft Completion of Work Report, J-2 Range Rapid Response Action, Groundwater Extraction, Treatment, and Infiltration System 6/18/2007  
Draft J-2 Range East System Performance Monitoring Plan 6/28/2007

## 5. SCHEDULED ACTIONS

Figure 9 provides a Gantt chart updated as of January 7, 2007, to reflect progress and proposed work. The January 7, 2007 version is a draft, which is still awaiting final approval from EPA and MassDEP. The following documents are scheduled to be submitted in July and early August:

- J-2 Range Groundwater Final Rapid Response Action Completion of Work Report
- J-2 Range Groundwater Draft Decision Document
- J-3 Range Groundwater Draft Decision Document
- Central Impact Area Soil Draft Investigation Report
- Central Impact Area Soil/Groundwater Draft Feasibility Study Screening Report
- Western Boundary Final Soil/Groundwater Remedy Selection Plan
- Phase II b Soil/Groundwater Draft No Further Action Decision Document
- Small Arms Range Draft Soil Rapid Response Action Plan
- Ammunition Supply Point Soil/Groundwater Final Investigation Report

The following documents are being prepared or revised during July and early August:

- J-1 Range South Soil/Groundwater Draft Remedial Investigation/Feasibility Study Report
- J-1 Range North Soil/Groundwater Draft Remedial Investigation/Feasibility Study Report
- J-2 Range Soil Draft Investigation Report
- J-3 Range Soil Draft Investigation Addendum
- L Range Soil/Groundwater Draft Remedial Investigation/Feasibility Study Report
- Central Impact Area Soil/Groundwater Draft Feasibility Study
- Northwest Corner Soil/Groundwater Draft Remedial Investigation/Feasibility Study Report
- Demo 2 Soil/Groundwater Draft Investigation Report
- Gun & Mortar Range Final Soil Rapid Response Action Plan
- Gun & Mortar Range Draft Soil/Groundwater Investigation Report
- Former A Range Soil/Groundwater Draft Remedial Investigation/Feasibility Study Report
- Former K Range Final Remedial Investigation Report
- Small Arms Range Draft Soil/Groundwater Investigation Report
- Ammunition Supply Point Soil/Groundwater Draft No Further Action Decision Document

**TABLE 2**  
**SAMPLING PROGRESS**  
**6/1/2007 - 6/28/2007**

| SAMPLE_ID              | GIS_LOCID   | AOC         | LOGDATE   | SAMP_TYPE      | SBD   | SED    | BWTS   | BWTE    |
|------------------------|-------------|-------------|-----------|----------------|-------|--------|--------|---------|
| ECC052307J1SUP01(post) | SSJ1M1003   | J1 RANGE    | 6/6/2007  | CRATER GRID    | 4     | 4.25   |        |         |
| ECC052907CIATP01(post) | SSCIATP103  | CIA         | 6/5/2007  | CRATER GRID    | 3.5   | 3.75   |        |         |
| ECC060107J2SUP01(post) | SSJ2H13001  | J2 RANGE    | 6/6/2007  | CRATER GRID    | 5     | 5.25   |        |         |
| 4036000-01G_WB         | 4036000-01G | WESTERN BOU | 6/27/2007 | GROUNDWATER    | 38    | 69.8   | 6      | 12      |
| 4036000-03G_WB         | 4036000-03G | WESTERN BOU | 6/27/2007 | GROUNDWATER    | 50    | 60     | 6      | 12      |
| 4036000-04G_WB         | 4036000-04G | WESTERN BOU | 6/27/2007 | GROUNDWATER    | 54.6  | 64.6   | 6      | 12      |
| 4036000-06G_WB         | 4036000-06G | WESTERN BOU | 6/27/2007 | GROUNDWATER    | 108   | 128    | 6      | 12      |
| MW-04                  | MW-4        | CIA         | 6/5/2007  | GROUNDWATER    | 137   | 147    | 0      | 10      |
| MW-101M1               | MW-101      | CIA         | 6/12/2007 | GROUNDWATER    | 158   | 168    | 27     | 37      |
| MW-101S                | MW-101      | CIA         | 6/12/2007 | GROUNDWATER    | 131   | 141    | 0      | 10      |
| MW-106M1               | MW-106      | CIA         | 6/1/2007  | GROUNDWATER    | 171   | 181    | 38     | 48      |
| MW-249M2               | MW-249      | CIA         | 6/13/2007 | GROUNDWATER    | 174   | 184    | 32.9   | 42.9    |
| MW-249M3-              | MW-249      | FORMER A    | 6/5/2007  | GROUNDWATER    | 154   | 164    | 12.9   | 22.9    |
| MW-40S                 | MW-40       | CIA         | 6/1/2007  | GROUNDWATER    | 116   | 126    | 0      | 10      |
| MW-469M1-              | MW-469      | ASP         | 6/13/2007 | GROUNDWATER    | 129.6 | 139.5  | 27.25  | 37.2    |
| MW-478S-               | MW-478      | ASP         | 6/13/2007 | GROUNDWATER    | 95.37 | 105.37 | -1.93  | 8.07000 |
| MW-481M1-              | MW-481      | J1 RANGE    | 6/28/2007 | GROUNDWATER    | 189.7 | 199.74 | 105.24 | 115.24  |
| MW-481M2-              | MW-481      | J1 RANGE    | 6/28/2007 | GROUNDWATER    | 146.3 | 156.28 | 61.78  | 71.78   |
| MW-481M2-FD            | MW-481      | J1 RANGE    | 6/28/2007 | GROUNDWATER    | 146.3 | 156.28 | 61.78  | 71.78   |
| MW-59S                 | MW-59       | CIA         | 6/8/2007  | GROUNDWATER    | 128   | 138    | 0      | 10      |
| HUTATP01_C             | SSHUTP01    | HUTA        | 6/4/2007  | MULTI POINT CO | 0     | 0.25   |        |         |
| HUTATP02_C             | SSHUTP02    | HUTA        | 6/4/2007  | MULTI POINT CO | 0     | 0.25   |        |         |
| HUTATP03_C             | SSHUTP03    | HUTA        | 6/4/2007  | MULTI POINT CO | 0     | 0.25   |        |         |
| TRC150_PEA             | TTSARCTRC1  | TANGO RANGE | 6/14/2007 | MULTI POINT CO | 2     | 2.25   |        |         |
| TRC150_PEAR1           | TTSARCTRC1  | TANGO RANGE | 6/21/2007 | MULTI POINT CO | 2     | 2.25   |        |         |
| TRC150_PEAR2           | TTSARCTRC1  | TANGO RANGE | 6/21/2007 | MULTI POINT CO | 2     | 2.25   |        |         |
| TRC150_PEAR3           | TTSARCTRC1  | TANGO RANGE | 6/21/2007 | MULTI POINT CO | 2     | 2.25   |        |         |
| TRE130_PEA             | TTSARCTRE1  | TANGO RANGE | 6/14/2007 | MULTI POINT CO | 0.25  | 0.75   |        |         |
| TRE130_PEA FD          | TTSARCTRE1  | TANGO RANGE | 6/14/2007 | MULTI POINT CO | 0.25  | 0.75   |        |         |
| TRE130_PEB             | TTSARCTRE1  | TANGO RANGE | 6/14/2007 | MULTI POINT CO | 0.75  | 1.25   |        |         |
| TRE130_PEC             | TTSARCTRE1  | TANGO RANGE | 6/14/2007 | MULTI POINT CO | 1.25  | 1.75   |        |         |
| TRW130_PEA             | TTSARCTRW1  | TANGO RANGE | 6/14/2007 | MULTI POINT CO | 0.25  | 0.75   |        |         |
| TRW130_PEB             | TTSARCTRW1  | TANGO RANGE | 6/14/2007 | MULTI POINT CO | 0.75  | 1.25   |        |         |
| TRW130_PEC             | TTSARCTRW1  | TANGO RANGE | 6/14/2007 | MULTI POINT CO | 1.25  | 1.75   |        |         |
| 90PLT01001-INF         | 90PLT01001  | FS-12       | 6/25/2007 | Plant Influent | 0     | 0      |        |         |
| MW-493-01              | MW-493      | J1 RANGE    | 6/11/2007 | PROFILE        | 124   | 129    | 6.5    | 11.5    |
| MW-493-02              | MW-493      | J1 RANGE    | 6/11/2007 | PROFILE        | 134   | 139    | 16.5   | 21.5    |
| MW-493-03              | MW-493      | J1 RANGE    | 6/11/2007 | PROFILE        | 144   | 149    | 26.5   | 31.5    |
| MW-493-03FD            | MW-493      | J1 RANGE    | 6/11/2007 | PROFILE        | 144   | 149    | 26.5   | 31.5    |

**Profiling methods may include: Volatiles, Explosives, and Perchlorate**  
**Groundwater methods may include: Volatiles, Semivolatiles, Explosives,**  
**Pesticides, Herbicides, Metals, Perchlorate, and Wet Chemistry**  
**Other Sample Types methods are variable**

**SBD = Sample Begin Depth, measured in feet bgs**

**SED = Sample End Depth, measured in feet bgs**

**BWTS = Depth below water table, start depth, measured in feet**

**BWTE = Depth below water table, end depth, measured in feet**

**AOC = Area of Concern**

**CIA = Central Impact Area**

**TABLE 2**  
**SAMPLING PROGRESS**  
**6/1/2007 - 6/28/2007**

| SAMPLE_ID              | GIS_LOCID  | AOC        | LOGDATE   | SAMP_TYPE    | SBD | SED  | BWTS | BWTE |
|------------------------|------------|------------|-----------|--------------|-----|------|------|------|
| MW-493-04              | MW-493     | J1 RANGE   | 6/11/2007 | PROFILE      | 154 | 159  | 36.5 | 41.5 |
| MW-493-05              | MW-493     | J1 RANGE   | 6/12/2007 | PROFILE      | 164 | 169  | 46.5 | 51.5 |
| MW-493-06              | MW-493     | J1 RANGE   | 6/12/2007 | PROFILE      | 174 | 179  | 56.5 | 61.5 |
| MW-493-07              | MW-493     | J1 RANGE   | 6/12/2007 | PROFILE      | 184 | 189  | 66.5 | 71.5 |
| MW-493-08              | MW-493     | J1 RANGE   | 6/12/2007 | PROFILE      | 194 | 199  | 76.5 | 81.5 |
| MW-493-09              | MW-493     | J1 RANGE   | 6/12/2007 | PROFILE      | 204 | 209  | 86.5 | 91.5 |
| MW-494-01              | MW-494     | J1 RANGE   | 6/7/2007  | PROFILE      | 124 | 129  | 5.6  | 10.6 |
| MW-494-02              | MW-494     | J1 RANGE   | 6/7/2007  | PROFILE      | 134 | 139  | 15.6 | 20.6 |
| MW-494-03              | MW-494     | J1 RANGE   | 6/7/2007  | PROFILE      | 144 | 149  | 25.6 | 30.6 |
| MW-494-03FD            | MW-494     | J1 RANGE   | 6/7/2007  | PROFILE      | 144 | 149  | 25.6 | 30.6 |
| MW-494-04              | MW-494     | J1 RANGE   | 6/7/2007  | PROFILE      | 154 | 159  | 35.6 | 40.6 |
| MW-494-05              | MW-494     | J1 RANGE   | 6/7/2007  | PROFILE      | 164 | 169  | 45.6 | 50.6 |
| MW-494-06              | MW-494     | J1 RANGE   | 6/7/2007  | PROFILE      | 174 | 179  | 55.6 | 60.6 |
| MW-494-07              | MW-494     | J1 RANGE   | 6/7/2007  | PROFILE      | 184 | 189  | 65.6 | 70.6 |
| SS15094A_PE4           | SS15094-A  | J3 RANGE   | 6/27/2007 | SOIL GRAB    | 2   | 2.25 |      |      |
| SS15094A_PE5           | SS15094-A  | J3 RANGE   | 6/27/2007 | SOIL GRAB    | 2   | 2.25 |      |      |
| SS15094A_PE6           | SS15094-A  | J3 RANGE   | 6/27/2007 | SOIL GRAB    | 2   | 2.25 |      |      |
| ECC052307J1SUP01(pre)  | SSJ1M1003  | J1 RANGE   | 6/4/2007  | SOIL GRID    | 4   | 4.25 |      |      |
| ECC052907CIATP01(pre)  | SSCIATP103 | CIA        | 6/4/2007  | SOIL GRID    | 3.5 | 3.75 |      |      |
| ECC060107J2SUP01 (pre) | SSJ2H13001 | J2 RANGE   | 6/4/2007  | SOIL GRID    | 5   | 5.25 |      |      |
| LKSNK0005              | LKSNK0005  | SNAKE POND | 6/4/2007  | SURFACE WATE | 0   | 0.25 |      |      |
| LKSNK0005              | LKSNK0005  | SNAKE POND | 6/22/2007 | SURFACE WATE | 0   | 0.25 |      |      |
| LKSNK0006              | LKSNK0006  | SNAKE POND | 6/22/2007 | SURFACE WATE | 0   | 0.25 |      |      |
| LKSNK0006              | LKSNK0006  | SNAKE POND | 6/4/2007  | SURFACE WATE | 0   | 0.25 |      |      |
| LKSNK0007              | LKSNK0007  | SNAKE POND | 6/22/2007 | SURFACE WATE | 0   | 0.25 |      |      |
| LKSNK0007              | LKSNK0007  | SNAKE POND | 6/4/2007  | SURFACE WATE | 0   | 0.25 |      |      |

Profiling methods may include: Volatiles, Explosives, and Perchlorate  
Groundwater methods may include: Volatiles, Semivolatiles, Explosives,  
Pesticides, Herbicides, Metals, Perchlorate, and Wet Chemistry  
Other Sample Types methods are variable  
SBD = Sample Begin Depth, measured in feet bgs  
SED = Sample End Depth, measured in feet bgs  
BWTS = Depth below water table, start depth, measured in feet  
BWTE = Depth below water table, end depth, measured in feet  
AOC = Area of Concern  
CIA = Central Impact Area

**Table 3A**  
CIA Test Plots PLOT H-1  
Week Ending 06/08/07

| # of Anomalies Investigated | Items                                  | Intact Inert Items | MEC CDC  | MEC BIP   | HE ITEMS | MD (lbs)    | RRD (lbs) |
|-----------------------------|----------------------------------------|--------------------|----------|-----------|----------|-------------|-----------|
| 13960                       | Projectile, Mortar, 4.2in, ILLUM, M335 | 3                  |          | 1         |          | 60          |           |
|                             | Projectile, Mortar, 4.2in, WP, M2      |                    |          | 3         |          |             |           |
|                             | Projectile, Mortar, 4.2in, HE, M329    |                    |          | 1         | 1        |             |           |
|                             | Projectile, Mortar, 81mm, HE, M374     | 5                  |          | 7         | 2        | 9           |           |
|                             | Projectile, Mortar, 81mm, PRAC, M43    | 2                  |          |           |          | 16          |           |
|                             | Projectile, Mortar, 60mm, M49          |                    |          | 1         | 1        |             |           |
|                             | Projectile, 155mm LITR, M804           | 7                  |          |           |          | 700         |           |
|                             | Projectile, 155mm HE, M107             |                    |          | 1         | 1        |             |           |
|                             | Projectile, 75mm, Shrapnel, MK I       | 10                 | 2        |           |          | 100         |           |
|                             | Fuze, Time Superquick                  |                    | 1        |           |          |             |           |
|                             | Projectile, 37mm, M51                  | 1                  |          |           |          | 2           |           |
|                             | Various Fragments                      |                    |          |           |          | 3811        |           |
| Surface Items               | Projectile, 155mm LITR, M804           | 14                 |          |           |          | 1400        |           |
|                             |                                        |                    |          |           |          |             |           |
|                             |                                        |                    |          |           |          |             |           |
|                             | Various Fragments                      |                    |          |           |          | 25          | 25        |
|                             | <b>TOTAL</b>                           | <b>42</b>          | <b>3</b> | <b>14</b> | <b>5</b> | <b>6123</b> | <b>25</b> |

MEC = Munitions and Explosives of Concern  
CDC = Controlled Detonation Chamber  
BIP = Blown in Place  
MD = Munitions Debris  
RRD = Range Related Debris

**Table 3B**  
CIA Test Plots PLOT H-2  
Week Ending 06/08/07

| # of Anomalies Investigated | Items                                | Intact Inert Items | MEC CDC  | MEC BIP  | HE ITEMS | MD (lbs)    | RRD (lbs) |
|-----------------------------|--------------------------------------|--------------------|----------|----------|----------|-------------|-----------|
| 8828                        | Projectile, 155mm Illumination, M485 | 1                  |          |          |          | 94          |           |
|                             | Projectile, 105mm Illumination, M314 | 2                  |          |          |          | 60          |           |
|                             | Projectile, Mortar, 81mm HE, M374    |                    |          | 3        | 3        |             |           |
|                             | Projectile, 155mm LITR, M804         | 4                  |          |          |          | 400         |           |
|                             | Projectile, 155mm HE, M107           |                    |          | 1        | 1        |             |           |
|                             | Projectile, 40mm, PRAC, TP918        | 1                  |          |          |          | 2           |           |
|                             | Projectile, 75mm, Shrapnel, MK I     | 6                  |          |          |          | 60          |           |
|                             | Various Fragments                    |                    |          |          |          | 1941        |           |
| Surface Items               | Projectile, 155mm LITR, M804         | 6                  |          |          |          | 600         |           |
|                             | Projectile, Mortar, 4.2" HE, M3      |                    |          | 1        | 1        |             |           |
|                             | Projectile, 105mm HE,M1              |                    |          | 1        | 1        |             |           |
|                             | Various Fragments                    |                    |          |          |          | 20          | 36        |
|                             | <b>TOTAL</b>                         | <b>20</b>          | <b>0</b> | <b>6</b> | <b>6</b> | <b>3177</b> | <b>36</b> |

MEC = Munitions and Explosives of Concern  
CDC = Controlled Detonation Chamber  
BIP = Blown in Place  
MD = Munitions Debris  
RRD = Range Related Debris

**Table 3C**  
CIA Test Plots PLOT H-3  
Week Ending 06/08/07

| # of Anomalies Investigated | Items                                                 | Intact Inert Items | MEC CDC  | MEC BIP  | HE ITEMS | MD (lbs)    | RRD (lbs) |
|-----------------------------|-------------------------------------------------------|--------------------|----------|----------|----------|-------------|-----------|
| 13461                       | Projectile, 155mm LITR, M804                          | 16                 |          |          |          | 1600        |           |
|                             | Projectile, 155mm Mk 1 Shrapnel                       | 1                  |          |          |          | 50          |           |
|                             | Projectile, 155mm HE, M107                            |                    |          | 3        | 3        |             |           |
|                             | Projectile, Mortar, 60mm, M769, Practice (Live Fuze)  | 1                  |          | 1        |          |             |           |
|                             | Projectile, Mortar, 81mm HE, M374                     |                    |          | 2        | 2        |             |           |
|                             | Projectile, Mortar, 81mm HE, M43 (Plaster filled BIP) | 3                  |          |          |          |             |           |
|                             | Projectile, 105mm Illumination, M314                  | 2                  |          |          |          |             |           |
|                             | Projectile, Mortar, 81mm HE, M43                      |                    |          | 1        | 1        |             |           |
|                             | Projectile, 105mm HE, M1                              | 1                  |          | 1        |          |             |           |
|                             |                                                       |                    |          |          |          |             |           |
|                             | Various Fragments                                     |                    |          |          |          | 3196        | 8         |
| Surface Items               | Projectile, 155mm LITR, M804                          | 8                  |          |          |          | 800         |           |
|                             | Rocket, 2.25" SCAR, MK4                               | 1                  |          |          |          | 10          |           |
|                             | Projectile, Mortar, 81mm M301, Illumination body      | 1                  |          |          |          | 5           |           |
|                             | Various Fragments                                     |                    |          |          |          | 21          | 13        |
|                             | <b>TOTAL</b>                                          | <b>34</b>          | <b>0</b> | <b>8</b> | <b>6</b> | <b>5682</b> | <b>21</b> |

MEC = Munitions and Explosives of Concern  
CDC = Controlled Detonation Chamber  
BIP = Blown in Place  
MD = Munitions Debris  
RRD = Range Related Debris



**Table 3D**  
CIA Test Plots PLOT L-1  
Week Ending 06/08/07

| # of Anomalies Investigated | Items                                | Intact Inert Items | MEC CDC  | MEC BIP  | HE ITEMS | MD (lbs)    | RRD (lbs) |
|-----------------------------|--------------------------------------|--------------------|----------|----------|----------|-------------|-----------|
| 9971                        | Projectile, 155mm LITR, M804         | 3                  |          |          |          | 300         |           |
|                             | Projectile, 37mm, MKII               |                    |          | 1        |          |             |           |
|                             | Projectile, Mortar, 60mm, M49        |                    |          | 1        | 1        |             |           |
|                             | Projectile, Mortar, 81mm, HE, M43    |                    |          | 1        | 1        |             |           |
|                             | Projectile, Mortar, 81mm, PRAC, M43  | 2                  |          |          |          | 16          |           |
|                             | Projectile, 105mm Illumination, M314 | 1                  |          |          |          | 30          |           |
|                             | Various Fragments                    |                    |          |          |          | 1494        |           |
| Surface Items               | Projectile, 155mm LITR, M804         | 2                  |          |          |          | 200         |           |
|                             |                                      |                    |          |          |          |             |           |
|                             |                                      |                    |          |          |          |             |           |
|                             | Various Fragments                    |                    |          |          |          | 15          | 10        |
|                             | <b>TOTAL</b>                         | <b>8</b>           | <b>0</b> | <b>3</b> | <b>2</b> | <b>2055</b> | <b>10</b> |

MEC = Munitions and Explosives of Concern  
CDC = Controlled Detonation Chamber  
BIP = Blown in Place  
MD = Munitions Debris  
RRD = Range Related Debris

**Table 3E**  
CIA Test Plots PLOT L-2  
Week Ending 06/08/07

| # of Anomalies Investigated | Items                                             | Intact Inert Items | MEC CDC  | MEC BIP  | HE ITEMS | MD (lbs)       | RRD (lbs) |
|-----------------------------|---------------------------------------------------|--------------------|----------|----------|----------|----------------|-----------|
| 10833                       | Projectile, 75mm, Shrapnel, MK I                  | 9                  | 1        |          |          | 90             |           |
|                             | Projectile, 155mm Shrapnel, MK I                  | 2                  |          |          |          | 188            |           |
|                             | Rocket, 2.25" SCAR, MK4                           | 6                  |          |          |          | 60             |           |
|                             | Fuze, Point Detonating M51 Series                 | 1                  | 2        |          |          | 1              |           |
|                             | Fuze, Time, Powder Train                          | 1                  |          |          |          | 1              |           |
|                             | Projectile, 155mm HE, M107 w/ Fuze                |                    |          | 1        | 1        |                |           |
|                             | Projectile, 105mm HE, M1 w/ Fuze, PD, M557        |                    |          | 2        | 2        |                |           |
|                             | Projectile, 105mm PRAC, M1 w/ Fuze, PD, M557 (Wax | 1                  |          |          |          |                |           |
|                             | Projectile, Mortar, 81mm, HE, M374                |                    |          | 2        | 2        |                |           |
|                             | Projectile, Mortar, 60mm Illumination, M83        | 1                  |          |          |          | 4              |           |
|                             | Projectile, 37mm, MKII w/ M38 FUZE                |                    | 1        |          |          |                |           |
|                             | Various Fragments                                 |                    |          |          |          | 2273.75        | 1         |
| Surface Items               | Projectile, 155mm Shrapnel, MK I                  | 1                  |          |          |          | 50             |           |
|                             | Rocket, 2.25" SCAR, MK4                           | 4                  |          |          |          | 40             |           |
|                             | Various Fragments                                 |                    |          |          |          | 520            |           |
|                             | <b>TOTAL</b>                                      | <b>26</b>          | <b>4</b> | <b>5</b> | <b>5</b> | <b>3227.75</b> | <b>1</b>  |

MEC = Munitions and Explosives of Concern  
CDC = Controlled Detonation Chamber  
BIP = Blown in Place  
MD = Munitions Debris  
RRD = Range Related Debris

**Table 3F**  
CIA Test Plots PLOT L-3  
Week Ending 06/08/07

| # of Anomalies Investigated | Items             | Intact Inert Items | MEC CDC  | MEC BIP  | HE ITEMS | MD (lbs)   | RRD (lbs) |
|-----------------------------|-------------------|--------------------|----------|----------|----------|------------|-----------|
| 1686                        |                   |                    |          |          |          |            |           |
|                             |                   |                    |          |          |          |            |           |
|                             |                   |                    |          |          |          |            |           |
|                             |                   |                    |          |          |          |            |           |
|                             |                   |                    |          |          |          |            |           |
|                             | Various Fragments |                    |          |          |          | 255        | 19        |
| Surface Items               |                   |                    |          |          |          |            |           |
|                             |                   |                    |          |          |          |            |           |
|                             | Various Fragments |                    |          |          |          |            |           |
|                             | <b>TOTAL</b>      | <b>0</b>           | <b>0</b> | <b>0</b> | <b>0</b> | <b>255</b> | <b>19</b> |

MEC = Munitions and Explosives of Concern  
CDC = Controlled Detonation Chamber  
BIP = Blown in Place  
MD = Munitions Debris  
RRD = Range Related Debris

**Table 3G**  
CIA Test Plots PLOT M-1  
Week Ending 06/08/07

| # of Anomalies Investigated | Items                                      | Intact Inert Items | MEC CDC  | MEC BIP   | HE ITEMS  | MD (lbs)    | RRD (lbs) |
|-----------------------------|--------------------------------------------|--------------------|----------|-----------|-----------|-------------|-----------|
| 10351                       | Projectile, 155mm Illumination, M485       | 1                  |          |           |           | 94          |           |
|                             | Projectile, Mortar, 60mm, M49              | 4                  |          | 2         | 2         | 16          |           |
|                             | Projectile, Mortar, 81mm, M374             |                    |          | 7         | 7         |             |           |
|                             | Projectile, Mortar, 81mm, PRAC, M43        | 1                  |          |           |           | 8           |           |
|                             | Projectile, Mortar, 60mm Illumination, M83 | 1                  |          |           |           | 4           |           |
|                             | Projectile, 37mm MKII w/ M38 FUZE          |                    |          | 5         |           |             |           |
|                             | Projectile, Shrapnel, 75mm, MK1            | 2                  |          |           |           | 20          |           |
|                             | Projectile, 105mm HE, M1 w/ FUZE           |                    |          | 1         | 1         |             |           |
|                             | Projectile, Mortar, 4.2in, ILLUM, M335     | 1                  |          |           |           | 20          |           |
|                             | Projectile, Mortar, 4.2" HE M329           |                    |          | 1         | 1         | 25          |           |
|                             | Projectile, 155mm LITR, M804               | 1                  |          |           |           | 100         |           |
|                             | Projectile, Mortar, 81mm Illumination M301 | 1                  |          |           |           | 10          |           |
|                             | Various Fragments                          |                    |          |           |           | 1563        | 2         |
|                             |                                            |                    |          |           |           |             |           |
| Surface Items               | Projectile, 155mm LITR, M804               | 1                  |          |           |           | 100         |           |
|                             | Projectile, 155mm Illumination, M485       | 1                  |          |           |           | 50          |           |
|                             | Various Fragments                          |                    |          |           |           | 25          |           |
|                             | <b>TOTAL</b>                               | <b>14</b>          | <b>0</b> | <b>16</b> | <b>11</b> | <b>2035</b> | <b>2</b>  |

MEC = Munitions and Explosives of Concern  
CDC = Controlled Detonation Chamber  
BIP = Blown in Place  
MD = Munitions Debris  
RRD = Range Related Debris

**Table 3H**  
CIA Test Plots PLOT M-2  
Week Ending 06/08/07

| # of Anomalies Investigated | Items                                            | Intact Inert Items | MEC CDC  | MEC BIP  | HE ITEMS | MD (lbs)    | RRD (lbs) |
|-----------------------------|--------------------------------------------------|--------------------|----------|----------|----------|-------------|-----------|
| 11631                       | Projectile, 155mm LITR, M804                     | 6                  |          |          |          | 540         |           |
|                             | Projectile, 155mm Mk 1 Shrapnel                  | 1                  |          |          |          | 50          |           |
|                             | Projectile, 75mm Mk 1 Shrapnel                   | 1                  |          |          |          | 10          |           |
|                             | Projectile, Mortar, 81mm M301, Illumination body | 1                  |          |          |          | 9           |           |
|                             | Projectile, Mortar, 81mm, PRAC M43               | 3                  |          |          |          | 24          |           |
|                             | 155mm Illumination Cannister                     | 1                  |          |          |          | 1           |           |
|                             | 105mm Illumination Cannister                     |                    | 1        |          |          |             |           |
|                             | Projectile, 105mm HE, M1                         |                    |          | 1        | 1        |             |           |
|                             | Projectile, Mortar, 4.2in, HE, M3                |                    |          | 1        | 1        |             |           |
|                             | Projectile, 37mm, MKII w/ M38 FUZE               |                    | 1        |          |          |             |           |
|                             | Projectile, Mortar, 60mm, HE, M49 series         |                    |          | 1        | 1        |             |           |
|                             | Projectile, Mortar, 81mm HE, M374                |                    |          | 2        | 2        |             |           |
|                             | Various Fragments                                |                    |          |          |          | 1822        | 2         |
|                             |                                                  |                    |          |          |          |             |           |
| Surface Items               | Projectile, Mortar, 81mm M301, Illumination body | 1                  |          |          |          | 5           |           |
|                             | 155mm Illumination, M485                         | 6                  |          |          |          | 600         |           |
|                             | Projectile, 105mm HE M1 w/Fuze, PD M557          |                    |          | 2        | 2        |             |           |
|                             | Various Fragments                                |                    |          |          |          | 15          |           |
|                             | <b>TOTAL</b>                                     | <b>20</b>          | <b>2</b> | <b>7</b> | <b>7</b> | <b>3076</b> | <b>2</b>  |

MEC = Munitions and Explosives of Concern  
CDC = Controlled Detonation Chamber  
BIP = Blown in Place  
MD = Munitions Debris  
RRD = Range Related Debris

**Table 3I**  
CIA Test Plots PLOT M-3  
Week Ending 06/08/07

| # of Anomalies Investigated | Items                              | Intact Inert Items | MEC CDC  | MEC BIP  | HE ITEMS | MD (lbs)    | RRD (lbs) |
|-----------------------------|------------------------------------|--------------------|----------|----------|----------|-------------|-----------|
| 9545                        | Projectile, 75mm, Shrapnel, MK I   | 4                  |          |          |          | 40          |           |
|                             | Projectile, 155mm LITR, M804       | 11                 |          |          |          | 1100        |           |
|                             | Projectile, Mortar, 81mm, PRAC M43 | 1                  |          | 1        |          | 8           |           |
|                             | Projectile, Mortar, 4.2in, HE, M3  |                    |          | 1        | 1        |             |           |
|                             | Projectile, 37mm MKII w/ M38 FUZE  |                    |          | 1        |          |             |           |
|                             | Projectile, 105mm HE, M1           |                    |          | 2        | 2        |             |           |
|                             | Mortar, 81mm HE M43 Series         | 3                  |          |          |          | 24          |           |
|                             | Projectile, Mortar, 81mm, HE, M374 | 1                  |          | 2        | 1        | 8           |           |
|                             | Various Fragments                  |                    |          |          |          | 2818        |           |
| Surface Items               | Projectile, 155mm LITR, M804       | 16                 |          |          |          | 1600        |           |
|                             | Projectile, 75mm, Shrapnel, MK I   | 1                  |          |          |          | 10          |           |
|                             | Various Fragments                  |                    |          |          |          | 5           | 10        |
|                             | <b>TOTAL</b>                       | <b>37</b>          | <b>0</b> | <b>7</b> | <b>4</b> | <b>5613</b> | <b>10</b> |

MEC = Munitions and Explosives of Concern  
CDC = Controlled Detonation Chamber  
BIP = Blown in Place  
MD = Munitions Debris  
RRD = Range Related Debris

**Table 4A**  
**J-1 RANGE QC TARGETS INVESTIGATION GRID SHEET SUMMARY TABLE**  
**(period ending 6-8-07)**

| <b>Grid/<br/>Location</b> | <b>Date Updated</b> | <b>Number of<br/>Excavations</b> | <b>Items</b>                        | <b>MEC<br/>CDC</b> | <b>MEC<br/>BIP</b> | <b>MD<br/>(lbs)</b> | <b>RRD<br/>(lbs)</b> |
|---------------------------|---------------------|----------------------------------|-------------------------------------|--------------------|--------------------|---------------------|----------------------|
| M1                        | 6/1/2007            | 7                                | Various MD fragments                |                    |                    | 8289                |                      |
|                           |                     |                                  | Assorted RRD                        |                    |                    |                     | 2427                 |
|                           |                     |                                  | M51 Fuzes                           | 32                 |                    |                     |                      |
|                           |                     |                                  | M1, 105mm Projectiles (Presumed HE) |                    | 2                  |                     |                      |
| <b>Total</b>              |                     | <b>106</b>                       |                                     | <b>1493</b>        | <b>7</b>           | <b>13169</b>        | <b>10899</b>         |

**MEC = Munitions and Explosives of Concern**  
**CDC = Controlled Detonation Chamber**  
**BIP = Blown in Place**  
**MD = Munitions Debris**  
**RRD = Range Related Debris**

**Table 4B**  
**J-2 RANGE QC TARGETS INVESTIGATION GRID SHEET SUMMARY TABLE**  
**(period ending 6-15-07)**

| <b>Grid/<br/>Location</b> | <b>Date Updated</b> | <b>Number of<br/>Excavations</b> | <b>Items</b>                        | <b>MEC<br/>CDC</b> | <b>MEC<br/>BIP</b> | <b>MD<br/>(lbs)</b> | <b>RRD<br/>(lbs)</b> |
|---------------------------|---------------------|----------------------------------|-------------------------------------|--------------------|--------------------|---------------------|----------------------|
| H13                       | 6/1/2007            | 1                                | 3.5" Rockets                        |                    | 3                  |                     |                      |
|                           |                     |                                  | Various MD fragments                |                    |                    | 270                 |                      |
|                           |                     |                                  | Assorted RRD                        |                    |                    |                     | 265                  |
| I12                       | 6/15/2007           | 2                                | 66mm Rocket Fuzes (type unk)        | 33                 |                    |                     |                      |
|                           |                     |                                  | 30mm Projectile, Presumed HEI, T306 | 21                 |                    |                     |                      |
|                           |                     |                                  | Various MD fragments                |                    |                    | 625                 |                      |
|                           |                     |                                  | Assorted RRD                        |                    |                    |                     | 2077                 |
| K11                       | 6/8/2007            | 1                                | Various MD fragments                |                    |                    | 15                  |                      |
|                           |                     |                                  | Assorted RRD                        |                    |                    |                     | 60                   |
| <b>Total</b>              |                     | <b>45</b>                        |                                     | <b>149</b>         | <b>7</b>           | <b>1960</b>         | <b>3194</b>          |

MEC = Munitions and Explosives of Concern  
CDC = Controlled Detonation Chamber  
BIP = Blown in Place  
MD = Munitions Debris  
RRD = Range Related Debris



**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID      | SAMPLED    | AOC              | METHOD | ANALYTE                        | CONC. | FLAG | UNITS | BWTS  | BWTE  | DW LIMIT |
|------------|----------------|------------|------------------|--------|--------------------------------|-------|------|-------|-------|-------|----------|
| MW-28      | W28SSA         | 10/12/2005 | OTHER            | OC21VM | 1,2-DIBROMO-3-CHLOROPROPANE    | 0.2   | J    | UG/L  | 0     | 10    | 0.2      |
| ECMWSNP02  | ECMWSNP02D     | 9/13/1999  | J-3 RANGE; FS-12 | 504    | 1,2-DIBROMOETHANE (ETHYLENE DI | 0.11  |      | UG/L  | 75.08 | 80.08 | 0.05     |
| 90MW0003   | WF03MA         | 10/7/1999  | L RANGE; FS-12   | OC21V  | 1,2-DICHLOROETHANE             | 5     |      | UG/L  | 52.11 | 57.11 | 5        |
| 27MW0018A  | CHPI00006-A010 | 4/23/2003  | LF-1             | SW8330 | 1,3-DINITROBENZENE             | 1.7   |      | UG/L  |       |       | 1        |
| 27MW0020A  | CHPI10007-A010 | 4/23/2003  | LF-1             | SW8330 | 1,3-DINITROBENZENE             | 1     |      | UG/L  |       |       | 1        |
| 27MW0020B  | CHPI00008-A010 | 4/23/2003  | LF-1             | SW8330 | 1,3-DINITROBENZENE             | 1.1   |      | UG/L  |       |       | 1        |
| MW-19      | W19SSA         | 3/5/1998   | DEMO 1           | 8330N  | 2,4,6-TRINITROTOLUENE          | 10    | J    | UG/L  | 0     | 10    | 2        |
| MW-19      | W19S2A         | 7/20/1998  | DEMO 1           | 8330N  | 2,4,6-TRINITROTOLUENE          | 16    |      | UG/L  | 0     | 10    | 2        |
| MW-19      | W19S2D         | 7/20/1998  | DEMO 1           | 8330N  | 2,4,6-TRINITROTOLUENE          | 16    |      | UG/L  | 0     | 10    | 2        |
| MW-19      | W19SSA         | 2/12/1999  | DEMO 1           | 8330N  | 2,4,6-TRINITROTOLUENE          | 7.2   | J    | UG/L  | 0     | 10    | 2        |
| MW-19      | W19SSA         | 9/10/1999  | DEMO 1           | 8330N  | 2,4,6-TRINITROTOLUENE          | 2.6   | J    | UG/L  | 0     | 10    | 2        |
| MW-19      | W19SSA         | 5/12/2000  | DEMO 1           | 8330N  | 2,4,6-TRINITROTOLUENE          | 3.7   | J    | UG/L  | 0     | 10    | 2        |
| MW-19      | W19SSA         | 5/23/2000  | DEMO 1           | 8330N  | 2,4,6-TRINITROTOLUENE          | 3.9   | J    | UG/L  | 0     | 10    | 2        |
| MW-19      | W19SSA         | 8/8/2000   | DEMO 1           | 8330N  | 2,4,6-TRINITROTOLUENE          | 2     | J    | UG/L  | 0     | 10    | 2        |
| MW-19      | W19SSA         | 12/8/2000  | DEMO 1           | 8330N  | 2,4,6-TRINITROTOLUENE          | 2.3   | J    | UG/L  | 0     | 10    | 2        |
| MW-19      | W19SSA         | 8/24/2001  | DEMO 1           | 8330NX | 2,4,6-TRINITROTOLUENE          | 2.4   |      | UG/L  | 0     | 10    | 2        |
| MW-19      | W19SSA         | 12/27/2001 | DEMO 1           | 8330NX | 2,4,6-TRINITROTOLUENE          | 2.2   | J    | UG/L  | 0     | 10    | 2        |
| MW-196     | W196SSA        | 2/7/2002   | J-3 RANGE        | 8330N  | 2,4,6-TRINITROTOLUENE          | 12    |      | UG/L  | 0     | 5     | 2        |
| MW-196     | W196SSA        | 7/12/2002  | J-3 RANGE        | 8330N  | 2,4,6-TRINITROTOLUENE          | 10    |      | UG/L  | 0     | 5     | 2        |
| MW-196     | W196SSA        | 10/24/2002 | J-3 RANGE        | 8330N  | 2,4,6-TRINITROTOLUENE          | 9.3   |      | UG/L  | 0     | 5     | 2        |
| MW-196     | W196SSA        | 8/12/2003  | J-3 RANGE        | 8330N  | 2,4,6-TRINITROTOLUENE          | 5.5   |      | UG/L  | 0     | 5     | 2        |
| MW-196     | W196SSA        | 11/7/2003  | J-3 RANGE        | 8330NX | 2,4,6-TRINITROTOLUENE          | 12    |      | UG/L  | 0     | 5     | 2        |
| MW-196     | W196SSA        | 2/10/2004  | J-3 RANGE        | 8330N  | 2,4,6-TRINITROTOLUENE          | 14    |      | UG/L  | 0     | 5     | 2        |
| MW-196     | W196SSA        | 10/28/2004 | J-3 RANGE        | 8330NX | 2,4,6-TRINITROTOLUENE          | 29    |      | UG/L  | 0     | 5     | 2        |
| MW-196     | W196SSA        | 6/16/2005  | J-3 RANGE        | 8330N  | 2,4,6-TRINITROTOLUENE          | 17    |      | UG/L  | 0     | 5     | 2        |
| MW-196     | W196SSA        | 11/17/2005 | J-3 RANGE        | 8330NX | 2,4,6-TRINITROTOLUENE          | 14    |      | UG/L  | 0     | 5     | 2        |
| MW-31      | W31SSA         | 5/15/2000  | DEMO 1           | 8330N  | 2,4,6-TRINITROTOLUENE          | 3.3   |      | UG/L  | 13    | 18    | 2        |
| MW-31      | W31SSA         | 8/9/2000   | DEMO 1           | 8330N  | 2,4,6-TRINITROTOLUENE          | 3.9   | J    | UG/L  | 13    | 18    | 2        |
| MW-31      | W31SSA         | 12/8/2000  | DEMO 1           | 8330N  | 2,4,6-TRINITROTOLUENE          | 5.2   | J    | UG/L  | 13    | 18    | 2        |
| MW-31      | W31SSA         | 5/2/2001   | DEMO 1           | 8330N  | 2,4,6-TRINITROTOLUENE          | 5.2   |      | UG/L  | 13    | 18    | 2        |
| MW-31      | W31SSA         | 8/24/2001  | DEMO 1           | 8330NX | 2,4,6-TRINITROTOLUENE          | 5.4   |      | UG/L  | 13    | 18    | 2        |
| MW-31      | W31SSA         | 1/4/2002   | DEMO 1           | 8330NX | 2,4,6-TRINITROTOLUENE          | 5.9   |      | UG/L  | 13    | 18    | 2        |

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET

BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET

DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

CIA = Central Impact Area

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID  | SAMPLED    | AOC              | METHOD | ANALYTE               | CONC. | FLAG | UNITS | BWTS  | BWTE  | DW LIMIT |
|------------|------------|------------|------------------|--------|-----------------------|-------|------|-------|-------|-------|----------|
| MW-31      | W31SSA     | 5/29/2002  | DEMO 1           | 8330NX | 2,4,6-TRINITROTOLUENE | 5.5   |      | UG/L  | 13    | 18    | 2        |
| MW-31      | W31SSA     | 8/7/2002   | DEMO 1           | 8330N  | 2,4,6-TRINITROTOLUENE | 5.9   |      | UG/L  | 13    | 18    | 2        |
| MW-31      | W31SSA     | 11/15/2002 | DEMO 1           | 8330N  | 2,4,6-TRINITROTOLUENE | 5.5   |      | UG/L  | 13    | 18    | 2        |
| MW-31      | W31SSA     | 3/28/2003  | DEMO 1           | 8330NX | 2,4,6-TRINITROTOLUENE | 5.2   |      | UG/L  | 13    | 18    | 2        |
| MW-31      | W31SSA     | 9/27/2003  | DEMO 1           | 8330N  | 2,4,6-TRINITROTOLUENE | 5.2   | J    | UG/L  | 13    | 18    | 2        |
| MW-31      | W31SSD     | 9/27/2003  | DEMO 1           | 8330N  | 2,4,6-TRINITROTOLUENE | 5.2   | J    | UG/L  | 13    | 18    | 2        |
| MW-31      | W31SSA     | 2/28/2004  | DEMO 1           | 8330N  | 2,4,6-TRINITROTOLUENE | 5.7   |      | UG/L  | 13    | 18    | 2        |
| MW-31      | W31SSA     | 5/11/2004  | DEMO 1           | 8330N  | 2,4,6-TRINITROTOLUENE | 6.2   |      | UG/L  | 13    | 18    | 2        |
| MW-31      | W31SSA     | 10/27/2004 | DEMO 1           | 8330NX | 2,4,6-TRINITROTOLUENE | 6.3   |      | UG/L  | 13    | 18    | 2        |
| MW-31      | W31SSA     | 4/30/2005  | DEMO 1           | 8330N  | 2,4,6-TRINITROTOLUENE | 5.9   |      | UG/L  | 13    | 18    | 2        |
| MW-31      | W31MMA     | 5/23/2001  | DEMO 1           | 8330N  | 2,4,6-TRINITROTOLUENE | 5.2   |      | UG/L  | 28    | 38    | 2        |
| MW-31      | W31DDA     | 8/9/2000   | DEMO 1           | 8330N  | 2,4,6-TRINITROTOLUENE | 3.9   | J    | UG/L  | 48    | 53    | 2        |
| MW-45      | W45SSA     | 8/23/2001  | L RANGE; FS-12   | 8330N  | 2,6-DINITROTOLUENE    | 8.3   | J    | UG/L  | 0     | 10    | 5        |
| MW-1       | W01SSA     | 9/7/1999   | CIA              | IM40MB | ANTIMONY              | 6.7   | J    | UG/L  | 0     | 10    | 6        |
| MW-187     | W187DDX    | 1/23/2002  | J-1 RANGE        | IM40MB | ANTIMONY              | 6     | J    | UG/L  | 199.5 | 209.5 | 6        |
| MW-3       | W03DDL     | 3/6/1998   | CIA              | IM40MB | ANTIMONY              | 13.8  | J    | UG/L  | 219   | 224   | 6        |
| MW-34      | W34M2A     | 8/16/1999  | DEMO 1           | IM40MB | ANTIMONY              | 6.6   | J    | UG/L  | 53    | 63    | 6        |
| MW-35      | W35SSA     | 8/19/1999  | DEMO 1           | IM40MB | ANTIMONY              | 6.9   | J    | UG/L  | 0     | 10    | 6        |
| MW-35      | W35SSD     | 8/19/1999  | DEMO 1           | IM40MB | ANTIMONY              | 13.8  | J    | UG/L  | 0     | 10    | 6        |
| MW-36      | W36SSA     | 8/17/1999  | DEMO 1           | IM40MB | ANTIMONY              | 6.7   | J    | UG/L  | 0     | 10    | 6        |
| MW-38      | W38SSA     | 8/18/1999  | CIA              | IM40MB | ANTIMONY              | 7.4   |      | UG/L  | 0     | 10    | 6        |
| MW-38      | W38M3A     | 8/18/1999  | CIA              | IM40MB | ANTIMONY              | 6.6   | J    | UG/L  | 52    | 62    | 6        |
| MW-38      | W38M2A     | 10/14/2005 | CIA              | 6020SB | ANTIMONY              | 12.4  | J    | UG/L  | 69    | 79    | 6        |
| MW-38      | W38DDA     | 8/17/1999  | CIA              | IM40MB | ANTIMONY              | 6.9   | J    | UG/L  | 124   | 134   | 6        |
| MW-39      | W39M1A     | 8/18/1999  | CIA              | IM40MB | ANTIMONY              | 7.5   |      | UG/L  | 84    | 94    | 6        |
| MW-50      | W50M1A     | 5/15/2000  | CIA              | IM40MB | ANTIMONY              | 9.5   |      | UG/L  | 89    | 99    | 6        |
| PPAWSMW-3  | PPAWSMW-3  | 8/12/1999  | OTHER            | IM40MB | ANTIMONY              | 6     | J    | UG/L  | 0     | 10    | 6        |
| 58MW0010A  | WC10XA     | 1/18/1999  | CS-19            | IM40MB | ARSENIC               | 15.3  |      | UG/L  | 140   | 145   | 10       |
| 58MW0010A  | WC10XL     | 1/18/1999  | CS-19            | IM40MB | ARSENIC               | 15.6  |      | UG/L  | 140   | 145   | 10       |
| 58MW0010A  | WC10XA     | 9/29/1999  | CS-19            | IM40MB | ARSENIC               | 14.8  |      | UG/L  | 140   | 145   | 10       |
| 58MW0010A  | 58MW0010A- | 3/6/2000   | CS-19            | C200.7 | ARSENIC               | 12.4  |      | UG/L  | 140   | 145   | 10       |
| MW-152     | W152M1A    | 10/16/2001 | J-3 RANGE; OTHER | IM40MB | ARSENIC               | 10.9  |      | UG/L  | 144   | 154   | 10       |

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BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET

DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

CIA = Central Impact Area

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC            | METHOD  | ANALYTE | CONC. | FLAG | UNITS | BWTS | BWTE | DW LIMIT |
|------------|-----------|------------|----------------|---------|---------|-------|------|-------|------|------|----------|
| MW-3       | W03DDA    | 5/18/2001  | CIA            | IM40MB  | ARSENIC | 14.7  |      | UG/L  | 219  | 224  | 10       |
| MW-45      | W45SSA    | 11/16/1999 | L RANGE; FS-12 | IM40MB  | ARSENIC | 13.8  |      | UG/L  | 0    | 10   | 10       |
| MW-45      | W45SSA    | 5/29/2000  | L RANGE; FS-12 | IM40MB  | ARSENIC | 18.2  |      | UG/L  | 0    | 10   | 10       |
| MW-45      | W45SSA    | 8/31/2000  | L RANGE; FS-12 | IM40MB  | ARSENIC | 13.1  | J    | UG/L  | 0    | 10   | 10       |
| MW-45      | W45SSA    | 12/27/2000 | L RANGE; FS-12 | IM40MB  | ARSENIC | 13.7  |      | UG/L  | 0    | 10   | 10       |
| MW-45      | W45SSA    | 8/23/2001  | L RANGE; FS-12 | IM40MB  | ARSENIC | 19    |      | UG/L  | 0    | 10   | 10       |
| MW-45      | W45SSA    | 12/14/2001 | L RANGE; FS-12 | IM40MB  | ARSENIC | 19.8  |      | UG/L  | 0    | 10   | 10       |
| MW-45      | W45SSA    | 6/9/2003   | L RANGE; FS-12 | IM40MB  | ARSENIC | 32.9  |      | UG/L  | 0    | 10   | 10       |
| MW-45      | W45SSL    | 6/9/2003   | L RANGE; FS-12 | IM40MB  | ARSENIC | 23.9  |      | UG/L  | 0    | 10   | 10       |
| MW-45      | W45SSA    | 7/28/2003  | L RANGE; FS-12 | IM40MB  | ARSENIC | 40.1  |      | UG/L  | 0    | 10   | 10       |
| MW-45      | W45SSA    | 1/21/2004  | L RANGE; FS-12 | IM40MB  | ARSENIC | 27.2  |      | UG/L  | 0    | 10   | 10       |
| MW-45      | W45SSA    | 6/30/2004  | L RANGE; FS-12 | IM40MBM | ARSENIC | 27.8  |      | UG/L  | 0    | 10   | 10       |
| MW-45      | W45SSA    | 9/29/2004  | L RANGE; FS-12 | IM40MBM | ARSENIC | 28.5  |      | UG/L  | 0    | 10   | 10       |
| MW-45      | W45SSA    | 1/6/2005   | L RANGE; FS-12 | IM40MBM | ARSENIC | 31.1  |      | UG/L  | 0    | 10   | 10       |
| MW-45      | W45SSX    | 1/6/2005   | L RANGE; FS-12 | IM40MBM | ARSENIC | 29    |      | UG/L  | 0    | 10   | 10       |
| MW-45      | W45SSA    | 6/6/2005   | L RANGE; FS-12 | IM40MBM | ARSENIC | 23.1  |      | UG/L  | 0    | 10   | 10       |
| MW-45      | W45SSA    | 9/15/2005  | L RANGE; FS-12 | IM40MB  | ARSENIC | 16.5  |      | UG/L  | 0    | 10   | 10       |
| MW-45      | W45SSD    | 9/15/2005  | L RANGE; FS-12 | IM40MB  | ARSENIC | 18.4  |      | UG/L  | 0    | 10   | 10       |
| MW-45      | W45SSA    | 2/6/2006   | L RANGE; FS-12 | IM40MBM | ARSENIC | 20.1  |      | UG/L  | 0    | 10   | 10       |
| MW-52      | W52M2A    | 5/23/2000  | OTHER          | IM40MB  | ARSENIC | 11.3  |      | UG/L  | 74   | 84   | 10       |
| MW-7       | W07MMA    | 1/23/1998  | CIA            | IM40MB  | ARSENIC | 10.7  |      | UG/L  | 135  | 140  | 10       |
| MW-7       | W07MML    | 1/23/1998  | CIA            | IM40MB  | ARSENIC | 11.7  |      | UG/L  | 135  | 140  | 10       |
| MW-7       | W07MMA    | 2/23/1999  | CIA            | IM40MB  | ARSENIC | 13.6  |      | UG/L  | 135  | 140  | 10       |
| MW-7       | W07MML    | 2/23/1999  | CIA            | IM40MB  | ARSENIC | 14.7  |      | UG/L  | 135  | 140  | 10       |
| MW-7       | W07M1A    | 9/7/1999   | CIA            | IM40MB  | ARSENIC | 52.8  |      | UG/L  | 135  | 140  | 10       |
| MW-7       | W07M1D    | 9/7/1999   | CIA            | IM40MB  | ARSENIC | 30.7  |      | UG/L  | 135  | 140  | 10       |
| MW-7       | W07M1L    | 9/7/1999   | CIA            | IM40MB  | ARSENIC | 21.1  |      | UG/L  | 135  | 140  | 10       |
| MW-7       | W07M1X    | 9/7/1999   | CIA            | IM40MB  | ARSENIC | 22.1  |      | UG/L  | 135  | 140  | 10       |
| MW-7       | W07M1A    | 5/23/2000  | CIA            | IM40MB  | ARSENIC | 13.6  |      | UG/L  | 135  | 140  | 10       |
| MW-7       | W07M1A-FL | 5/23/2000  | CIA            | IM40MB  | ARSENIC | 15.5  |      | UG/L  | 135  | 140  | 10       |
| MW-7       | W07M1A    | 12/1/2000  | CIA            | IM40MB  | ARSENIC | 19    |      | UG/L  | 135  | 140  | 10       |
| MW-7       | W07M1A    | 5/24/2001  | CIA            | IM40MB  | ARSENIC | 19.4  |      | UG/L  | 135  | 140  | 10       |

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**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC       | METHOD  | ANALYTE                     | CONC. | FLAG | UNITS | BWTS   | BWTE   | DW LIMIT |
|------------|-----------|------------|-----------|---------|-----------------------------|-------|------|-------|--------|--------|----------|
| MW-7       | W07M1L    | 5/24/2001  | CIA       | IM40MB  | ARSENIC                     | 17.2  |      | UG/L  | 135    | 140    | 10       |
| MW-7       | W07M1A    | 7/30/2001  | CIA       | IM40MB  | ARSENIC                     | 18    |      | UG/L  | 135    | 140    | 10       |
| MW-7       | W07M1L    | 7/30/2001  | CIA       | IM40MB  | ARSENIC                     | 15    |      | UG/L  | 135    | 140    | 10       |
| MW-7       | W07M1A    | 12/1/2001  | CIA       | IM40MB  | ARSENIC                     | 21.9  |      | UG/L  | 135    | 140    | 10       |
| MW-7       | W07M1A    | 5/15/2002  | CIA       | IM40MB  | ARSENIC                     | 16.7  |      | UG/L  | 135    | 140    | 10       |
| MW-7       | W07M1D    | 5/15/2002  | CIA       | IM40MB  | ARSENIC                     | 17.9  |      | UG/L  | 135    | 140    | 10       |
| MW-7       | W07M1A    | 8/8/2002   | CIA       | IM40MB  | ARSENIC                     | 18.2  |      | UG/L  | 135    | 140    | 10       |
| MW-7       | W07M1A    | 11/22/2002 | CIA       | IM40MB  | ARSENIC                     | 21.3  |      | UG/L  | 135    | 140    | 10       |
| MW-7       | W07M1X    | 11/22/2002 | CIA       | IM40MB  | ARSENIC                     | 17    |      | UG/L  | 135    | 140    | 10       |
| MW-7       | W07M1A    | 7/7/2003   | CIA       | IM40MB  | ARSENIC                     | 22.2  |      | UG/L  | 135    | 140    | 10       |
| MW-7       | W07M1A    | 9/21/2004  | CIA       | IM40MBM | ARSENIC                     | 12.4  |      | UG/L  | 135    | 140    | 10       |
| MW-7       | W07M1A    | 8/29/2005  | CIA       | IM40MBM | ARSENIC                     | 14    | J    | UG/L  | 135    | 140    | 10       |
| MW-187     | W187DDA   | 1/23/2002  | J-1 RANGE | VPHMA   | BENZENE                     | 760   | J    | UG/L  | 199.5  | 209.5  | 5        |
| MW-187     | W187DDA   | 1/23/2002  | J-1 RANGE | OC21V   | BENZENE                     | 1000  |      | UG/L  | 199.5  | 209.5  | 5        |
| MW-187     | W187DDA   | 2/11/2002  | J-1 RANGE | VPHMA   | BENZENE                     | 1300  |      | UG/L  | 199.5  | 209.5  | 5        |
| MW-187     | W187DDA   | 2/11/2002  | J-1 RANGE | OC21V   | BENZENE                     | 1300  |      | UG/L  | 199.5  | 209.5  | 5        |
| MW-187     | W187DDA   | 7/11/2002  | J-1 RANGE | OC21V   | BENZENE                     | 530   | J    | UG/L  | 199.5  | 209.5  | 5        |
| MW-187     | W187DDA   | 10/17/2002 | J-1 RANGE | OC21V   | BENZENE                     | 340   |      | UG/L  | 199.5  | 209.5  | 5        |
| MW-187     | W187DDA   | 7/7/2003   | J-1 RANGE | OC21V   | BENZENE                     | 150   |      | UG/L  | 199.5  | 209.5  | 5        |
| MW-187     | W187DDA   | 11/21/2003 | J-1 RANGE | OC21V   | BENZENE                     | 140   |      | UG/L  | 199.5  | 209.5  | 5        |
| MW-187     | W187DDA   | 3/5/2004   | J-1 RANGE | OC21VM  | BENZENE                     | 120   |      | UG/L  | 199.5  | 209.5  | 5        |
| MW-187     | W187DDA   | 7/13/2004  | J-1 RANGE | OC21VM  | BENZENE                     | 120   |      | UG/L  | 199.5  | 209.5  | 5        |
| MW-187     | W187DDA   | 9/1/2004   | J-1 RANGE | OC21VM  | BENZENE                     | 110   |      | UG/L  | 199.5  | 209.5  | 5        |
| MW-187     | W187DDA   | 2/1/2005   | J-1 RANGE | OC21VM  | BENZENE                     | 91    |      | UG/L  | 199.5  | 209.5  | 5        |
| MW-187     | W187DDA   | 5/24/2005  | J-1 RANGE | OC21VM  | BENZENE                     | 67    |      | UG/L  | 199.5  | 209.5  | 5        |
| MW-187     | W187DDA   | 9/16/2005  | J-1 RANGE | OC21VM  | BENZENE                     | 64    |      | UG/L  | 199.5  | 209.5  | 5        |
| MW-187     | W187DDD   | 9/16/2005  | J-1 RANGE | OC21VM  | BENZENE                     | 64    |      | UG/L  | 199.5  | 209.5  | 5        |
| MW-187     | W187DDA   | 1/26/2006  | J-1 RANGE | OC21VM  | BENZENE                     | 52    |      | UG/L  | 199.5  | 209.5  | 5        |
| MW-187     | W187DDA   | 11/1/2006  | J-1 RANGE | OC21VM  | BENZENE                     | 53    |      | UG/L  | 199.5  | 209.5  | 5        |
| MW-187     | MW-187D-  | 4/19/2007  | J-1 RANGE | SW8260B | BENZENE                     | 42    |      | UG/L  | 199.5  | 209.5  | 5        |
| MW-264     | W264M1A   | 12/9/2003  | J-3 RANGE | SW8270  | BENZO(A)PYRENE              | 0.5   | J    | UG/L  | 160.94 | 170.94 | 0.2      |
| 03MW0122A  | WS122A    | 9/30/1999  | CS-10     | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 12    |      | UG/L  | 1      | 11     | 6        |

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**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID    | SAMPLED    | AOC               | METHOD  | ANALYTE                     | CONC. | FLAG | UNITS | BWTS   | BWTE   | DW LIMIT |
|------------|--------------|------------|-------------------|---------|-----------------------------|-------|------|-------|--------|--------|----------|
| 11MW0003   | WF143A       | 2/25/1998  | OTHER             | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 9     |      | UG/L  |        |        | 6        |
| 11MW0003   | WF143A       | 9/30/1999  | OTHER             | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 24    |      | UG/L  |        |        | 6        |
| 15MW0004   | 15MW0004     | 4/9/1999   | J-2 RANGE         | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 6     |      | UG/L  | 0      | 10     | 6        |
| 15MW0008   | 15MW0008D    | 4/12/1999  | J-2 RANGE         | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 25    | J    | UG/L  | 0      | 10     | 6        |
| 27MW0705   | 27MW0705     | 1/8/2002   | LF-1;GUN & MORTAR | SW8270  | BIS(2-ETHYLHEXYL) PHTHALATE | 7.5   | J    | UG/L  | 0      | 10     | 6        |
| 27MW2061   | 27MW2061     | 1/9/2002   | LF-1;GUN & MORTAR | SW8270  | BIS(2-ETHYLHEXYL) PHTHALATE | 12    | J    | UG/L  | 0      | 10     | 6        |
| 28MW0106   | WL28XA       | 2/19/1998  | LF-1              | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 18    | J    | UG/L  | 0      | 10     | 6        |
| 28MW0106   | WL28XA       | 3/23/1999  | LF-1              | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 26    |      | UG/L  | 0      | 10     | 6        |
| 58MW0002   | WC2XXA       | 2/26/1998  | CS-19             | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 36    |      | UG/L  | 0      | 5      | 6        |
| 58MW0005E  | WC5EXA       | 9/27/1999  | CS-19             | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 8     |      | UG/L  | 0      | 10     | 6        |
| 58MW0006E  | WC6EXA       | 10/3/1997  | CS-19             | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 59    |      | UG/L  | 0      | 10     | 6        |
| 58MW0006E  | WC6EXD       | 10/3/1997  | CS-19             | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 57    |      | UG/L  | 0      | 10     | 6        |
| 58MW0006E  | WC6EXA       | 1/29/1999  | CS-19             | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 6     |      | UG/L  | 0      | 10     | 6        |
| 58MW0007C  | WC7CXA       | 9/28/1999  | CS-19             | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 13    |      | UG/L  | 24     | 29     | 6        |
| 58MW0010A  | 58MW0010A-01 | 4/16/1997  | CS-19             | CSVOL   | bis(2-ETHYLHEXYL) PHTHALATE | 7.3   | J    | UG/L  | 140    | 145    | 6        |
| 90MW0054   | WF12XA       | 10/4/1999  | J-3 RANGE         | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 13    | J    | UG/L  | 91.83  | 96.83  | 6        |
| 90WT0003   | WF03XA       | 9/30/1999  | L RANGE           | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 58    |      | UG/L  | 0      | 10     | 6        |
| 90WT0005   | WF05XA       | 1/13/1998  | FS-12             | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 47    |      | UG/L  | 0      | 10     | 6        |
| 90WT0013   | WF13XA       | 1/16/1998  | L RANGE           | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 34    |      | UG/L  | 0      | 10     | 6        |
| 90WT0013   | WF13XA       | 1/14/1999  | L RANGE           | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 16    |      | UG/L  | 0      | 10     | 6        |
| 97-1       | W9701A       | 11/19/1997 | WESTERN BOUNDARY  | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 54    | J    | UG/L  | 62     | 72     | 6        |
| 97-1       | W9701D       | 11/19/1997 | WESTERN BOUNDARY  | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 28    | J    | UG/L  | 62     | 72     | 6        |
| 97-2       | W9702A       | 11/20/1997 | WESTERN BOUNDARY  | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 7     |      | UG/L  | 53     | 63     | 6        |
| 97-3       | W9703A       | 11/21/1997 | WESTERN BOUNDARY  | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 73    | J    | UG/L  | 36     | 46     | 6        |
| 97-5       | W9705A       | 11/20/1997 | WESTERN BOUNDARY  | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 15    |      | UG/L  | 76     | 86     | 6        |
| BHW215083  | WG083A       | 11/26/1997 | OTHER             | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 13    |      | UG/L  | 16.95  | 26.95  | 6        |
| C2-B       | C-2I         | 3/7/2002   | OTHER             | SVOC_FW | BIS(2-ETHYLHEXYL) PHTHALATE | 10    |      | UG/L  | 39.31  | 79.31  | 6        |
| C6-C       | C-6D         | 3/12/2002  | OTHER             | SVOC_FW | BIS(2-ETHYLHEXYL) PHTHALATE | 7.1   |      | UG/L  | 100.04 | 140.04 | 6        |
| C7-B       | C-7I         | 3/8/2002   | J-2 RANGE         | SVOC_FW | BIS(2-ETHYLHEXYL) PHTHALATE | 14    |      | UG/L  | 93.89  | 133.89 | 6        |
| C7-B       | C-7ID        | 3/8/2002   | J-2 RANGE         | SVOC_FW | BIS(2-ETHYLHEXYL) PHTHALATE | 17    |      | UG/L  | 93.89  | 133.89 | 6        |
| LRWS1-4    | WL14XA       | 10/6/1999  | OTHER             | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 78    | J    | UG/L  | 107    | 117    | 6        |
| LRWS2-3    | WL23XA       | 11/21/1997 | WESTERN BOUNDARY  | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 20    | J    | UG/L  | 68     | 83     | 6        |

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**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC              | METHOD | ANALYTE                     | CONC. | FLAG | UNITS | BWTS  | BWTE  | DW LIMIT |
|------------|-----------|------------|------------------|--------|-----------------------------|-------|------|-------|-------|-------|----------|
| LRWS2-6    | WL26XA    | 10/20/1997 | WESTERN BOUNDARY | OC21B  | BIS(2-ETHYLHEXYL) PHTHALATE | 21    |      | UG/L  | 75    | 90    | 6        |
| LRWS2-6    | WL26XA    | 10/4/1999  | WESTERN BOUNDARY | OC21B  | BIS(2-ETHYLHEXYL) PHTHALATE | 9     | J    | UG/L  | 75    | 90    | 6        |
| LRWS4-1    | WL41XA    | 11/24/1997 | J-2 RANGE        | OC21B  | BIS(2-ETHYLHEXYL) PHTHALATE | 100   |      | UG/L  | 66    | 91    | 6        |
| LRWS5-1    | WL51XA    | 11/25/1997 | PHASE 2b         | OC21B  | BIS(2-ETHYLHEXYL) PHTHALATE | 7     |      | UG/L  | 66    | 91    | 6        |
| MW-10      | W10SSA    | 9/16/1999  | CIA              | OC21B  | BIS(2-ETHYLHEXYL) PHTHALATE | 39    |      | UG/L  | 0     | 10    | 6        |
| MW-11      | W11SSA    | 11/6/1997  | CIA              | OC21B  | BIS(2-ETHYLHEXYL) PHTHALATE | 33    | J    | UG/L  | 0     | 10    | 6        |
| MW-11      | W11SSD    | 11/6/1997  | CIA              | OC21B  | BIS(2-ETHYLHEXYL) PHTHALATE | 23    | J    | UG/L  | 0     | 10    | 6        |
| MW-12      | W12SSA    | 11/6/1997  | CIA              | OC21B  | BIS(2-ETHYLHEXYL) PHTHALATE | 28    |      | UG/L  | 0     | 10    | 6        |
| MW-14      | W14SSA    | 11/4/1997  | OTHER            | OC21B  | BIS(2-ETHYLHEXYL) PHTHALATE | 14    |      | UG/L  | 0     | 10    | 6        |
| MW-142     | W142M2A   | 1/29/2001  | J-3 RANGE        | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 11    |      | UG/L  | 100   | 110   | 6        |
| MW-142     | W142M1A   | 1/29/2001  | J-3 RANGE        | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 20    |      | UG/L  | 185   | 195   | 6        |
| MW-146     | W146M1A   | 2/23/2001  | L RANGE          | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 8.4   |      | UG/L  | 75    | 80    | 6        |
| MW-146     | W146M1A   | 6/19/2001  | L RANGE          | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 8.2   |      | UG/L  | 75    | 80    | 6        |
| MW-157     | W157DDA   | 5/3/2001   | J-3 RANGE        | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 8.1   |      | UG/L  | 199   | 209   | 6        |
| MW-158     | W158M2A   | 10/15/2001 | J-2 RANGE        | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 34    | J    | UG/L  | 37    | 47    | 6        |
| MW-16      | W16SSA    | 11/17/1997 | DEMO 2           | OC21B  | BIS(2-ETHYLHEXYL) PHTHALATE | 28    |      | UG/L  | 0     | 10    | 6        |
| MW-16      | W16DDA    | 11/17/1997 | DEMO 2           | OC21B  | BIS(2-ETHYLHEXYL) PHTHALATE | 43    |      | UG/L  | 223   | 228   | 6        |
| MW-164     | W164M1A   | 9/5/2002   | J-1 RANGE        | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 8.6   |      | UG/L  | 119   | 129   | 6        |
| MW-168     | W168M2A   | 6/5/2001   | J-1 RANGE        | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 9     |      | UG/L  | 116   | 126   | 6        |
| MW-168     | W168M1A   | 6/4/2001   | J-1 RANGE        | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 6.7   |      | UG/L  | 174   | 184   | 6        |
| MW-168     | W168M1A   | 6/6/2003   | J-1 RANGE        | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 6.8   | J    | UG/L  | 174   | 184   | 6        |
| MW-17      | W17SSD    | 11/10/1997 | OTHER            | OC21B  | BIS(2-ETHYLHEXYL) PHTHALATE | 120   | J    | UG/L  | 0     | 10    | 6        |
| MW-17      | W17DDA    | 11/11/1997 | OTHER            | OC21B  | BIS(2-ETHYLHEXYL) PHTHALATE | 42    |      | UG/L  | 196   | 206   | 6        |
| MW-18      | W18SSA    | 10/10/1997 | J-2 RANGE        | OC21B  | BIS(2-ETHYLHEXYL) PHTHALATE | 36    |      | UG/L  | 0     | 10    | 6        |
| MW-18      | W18DDA    | 9/10/1999  | J-2 RANGE        | OC21B  | BIS(2-ETHYLHEXYL) PHTHALATE | 11    |      | UG/L  | 222   | 232   | 6        |
| MW-188     | W188M1A   | 1/30/2002  | J-1 RANGE        | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 9.4   |      | UG/L  | 41.1  | 51.1  | 6        |
| MW-19      | W19DDA    | 3/4/1998   | DEMO 1           | OC21B  | BIS(2-ETHYLHEXYL) PHTHALATE | 7     |      | UG/L  | 254   | 259   | 6        |
| MW-196     | W196M1A   | 2/6/2002   | J-3 RANGE        | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 10    | J    | UG/L  | 12    | 17    | 6        |
| MW-198     | W198M1A   | 10/31/2002 | J-3 RANGE        | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 14    |      | UG/L  | 127.8 | 132.8 | 6        |
| MW-2       | W02M2A    | 1/20/1998  | CIA              | OC21B  | BIS(2-ETHYLHEXYL) PHTHALATE | 24    |      | UG/L  | 33    | 38    | 6        |
| MW-2       | W02M1A    | 1/21/1998  | CIA              | OC21B  | BIS(2-ETHYLHEXYL) PHTHALATE | 10    | J    | UG/L  | 75    | 80    | 6        |
| MW-2       | W02DDA    | 2/2/1999   | CIA              | OC21B  | BIS(2-ETHYLHEXYL) PHTHALATE | 9     |      | UG/L  | 218   | 223   | 6        |

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CIA = Central Impact Area

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID   | SAMPLED    | AOC              | METHOD  | ANALYTE                     | CONC. | FLAG | UNITS | BWTS | BWTE | DW LIMIT |
|------------|-------------|------------|------------------|---------|-----------------------------|-------|------|-------|------|------|----------|
| MW-20      | W20SSA      | 11/7/1997  | DEMO 1           | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 280   |      | UG/L  | 0    | 10   | 6        |
| MW-21      | W21M2A      | 4/1/1999   | OTHER            | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 8     |      | UG/L  | 58   | 68   | 6        |
| MW-22      | W22SSA      | 11/24/1997 | OTHER            | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 96    |      | UG/L  | 0    | 10   | 6        |
| MW-22      | W22SSA      | 9/20/1999  | OTHER            | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 18    |      | UG/L  | 0    | 10   | 6        |
| MW-23      | W23SSA      | 10/27/1997 | PHASE 2b         | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 24    |      | UG/L  | 0    | 10   | 6        |
| MW-23      | W23M3A      | 11/13/1997 | CIA              | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 10    |      | UG/L  | 34   | 39   | 6        |
| MW-23      | W23M3D      | 11/13/1997 | CIA              | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 13    |      | UG/L  | 34   | 39   | 6        |
| MW-24      | W24SSA      | 11/14/1997 | OTHER            | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 8     |      | UG/L  | 0    | 10   | 6        |
| MW-27      | W27SSA      | 9/17/1999  | CIA              | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 9     |      | UG/L  | 0    | 10   | 6        |
| MW-28      | W28SSA      | 11/3/1997  | OTHER            | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 11    |      | UG/L  | 0    | 10   | 6        |
| MW-28      | W28SSA      | 9/17/1999  | OTHER            | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 150   | J    | UG/L  | 0    | 10   | 6        |
| MW-28      | W28M1A      | 1/12/2001  | J-3 RANGE        | SW8270  | BIS(2-ETHYLHEXYL) PHTHALATE | 9.7   |      | UG/L  | 173  | 183  | 6        |
| MW-29      | W29SSA      | 11/3/1997  | J-2 RANGE        | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 16    |      | UG/L  | 0    | 10   | 6        |
| MW-29      | W29SSA      | 9/17/1999  | J-2 RANGE        | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 20    |      | UG/L  | 0    | 10   | 6        |
| MW-356     | MW-356M1-FD | 6/17/2005  | J-3 RANGE        | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | 37    | J    | UG/L  | 82.4 | 92.4 | 6        |
| MW-36      | W36M2A      | 8/17/1999  | DEMO 1           | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 8     |      | UG/L  | 54   | 64   | 6        |
| MW-38      | W38M3A      | 5/6/1999   | CIA              | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 15    |      | UG/L  | 52   | 62   | 6        |
| MW-4       | W04SSA      | 11/4/1997  | CIA              | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 30    |      | UG/L  | 0    | 10   | 6        |
| MW-41      | W41M2A      | 11/12/1999 | CIA              | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 7     |      | UG/L  | 67   | 77   | 6        |
| MW-43      | W43M1A      | 5/26/1999  | CIA              | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 6     |      | UG/L  | 90   | 100  | 6        |
| MW-44      | W44M1A      | 9/20/1999  | CIA              | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 14    |      | UG/L  | 53   | 63   | 6        |
| MW-45      | W45M1A      | 5/24/1999  | L RANGE          | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 37    |      | UG/L  | 98   | 108  | 6        |
| MW-46      | W46M1A      | 11/1/1999  | WESTERN BOUNDARY | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 6     | J    | UG/L  | 103  | 113  | 6        |
| MW-46      | W46DDA      | 11/2/1999  | WESTERN BOUNDARY | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 14    | J    | UG/L  | 136  | 146  | 6        |
| MW-47      | W47M2D      | 2/5/2003   | WESTERN BOUNDARY | SW8270  | BIS(2-ETHYLHEXYL) PHTHALATE | 9.6   | J    | UG/L  | 38   | 48   | 6        |
| MW-47      | W47M1A      | 8/24/1999  | WESTERN BOUNDARY | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 14    |      | UG/L  | 75   | 85   | 6        |
| MW-47      | W47DDA      | 8/24/1999  | WESTERN BOUNDARY | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 16    |      | UG/L  | 100  | 110  | 6        |
| MW-477     | MW-477M2-   | 1/8/2007   | J-1 RANGE        | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | 14    |      | UG/L  | 26.1 | 36.1 | 6        |
| MW-49      | W49SSA      | 3/1/2000   | J-2 RANGE        | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 290   |      | UG/L  | 0    | 10   | 6        |
| MW-5       | W05DDA      | 2/13/1998  | J-2 RANGE        | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 9     | J    | UG/L  | 223  | 228  | 6        |
| MW-52      | W52M3A      | 8/27/1999  | OTHER            | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 7     | J    | UG/L  | 59   | 64   | 6        |
| MW-53      | W53M1A      | 8/30/1999  | OTHER            | OC21B   | BIS(2-ETHYLHEXYL) PHTHALATE | 31    |      | UG/L  | 99   | 109  | 6        |

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**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID   | SAMPLED    | AOC              | METHOD | ANALYTE                          | CONC. | FLAG | UNITS | BWTS  | BWTE  | DW LIMIT |
|------------|-------------|------------|------------------|--------|----------------------------------|-------|------|-------|-------|-------|----------|
| MW-53      | W53DDA      | 2/18/1999  | OTHER            | OC21B  | BIS(2-ETHYLHEXYL) PHTHALATE      | 18    |      | UG/L  | 158   | 168   | 6        |
| MW-55      | W55DDA      | 5/13/1999  | OTHER            | OC21B  | BIS(2-ETHYLHEXYL) PHTHALATE      | 8     |      | UG/L  | 119   | 129   | 6        |
| MW-55      | W55DDA      | 7/31/2001  | OTHER            | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE      | 6.4   |      | UG/L  | 119   | 129   | 6        |
| MW-57      | W57SSA      | 12/21/1999 | J-2 RANGE        | OC21B  | BIS(2-ETHYLHEXYL) PHTHALATE      | 3300  | J    | UG/L  | 0     | 10    | 6        |
| MW-57      | W57M2A      | 6/30/2000  | J-2 RANGE        | OC21B  | BIS(2-ETHYLHEXYL) PHTHALATE      | 7     |      | UG/L  | 62    | 72    | 6        |
| MW-57      | W57DDA      | 12/13/1999 | J-2 RANGE        | OC21B  | BIS(2-ETHYLHEXYL) PHTHALATE      | 95    |      | UG/L  | 127   | 137   | 6        |
| MW-7       | W07SSA      | 10/31/1997 | CIA              | OC21B  | BIS(2-ETHYLHEXYL) PHTHALATE      | 10    |      | UG/L  | 0     | 10    | 6        |
| MW-70      | W70M1A      | 10/27/1999 | OTHER            | OC21B  | BIS(2-ETHYLHEXYL) PHTHALATE      | 10    |      | UG/L  | 129   | 139   | 6        |
| MW-82      | W82DDA      | 8/22/2001  | WESTERN BOUNDARY | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE      | 24    |      | UG/L  | 97    | 107   | 6        |
| MW-84      | W84DDA      | 3/3/2000   | WESTERN BOUNDARY | OC21B  | BIS(2-ETHYLHEXYL) PHTHALATE      | 30    |      | UG/L  | 153   | 163   | 6        |
| RW-1       | WRW1XA      | 2/18/1998  | OTHER            | OC21B  | BIS(2-ETHYLHEXYL) PHTHALATE      | 59    |      | UG/L  | 0     | 9     | 6        |
| RW-1       | WRW1XD      | 10/6/1999  | OTHER            | OC21B  | BIS(2-ETHYLHEXYL) PHTHALATE      | 11    | J    | UG/L  | 0     | 9     | 6        |
| XX95-14    | W9514A      | 9/28/1999  | WESTERN BOUNDARY | OC21B  | BIS(2-ETHYLHEXYL) PHTHALATE      | 22    |      | UG/L  | 90    | 100   | 6        |
| MW-52      | W52M3L      | 8/27/1999  | OTHER            | IM40MB | CADMIUM                          | 12.2  |      | UG/L  | 59    | 64    | 5        |
| LRMW0003   | LRMW0003-A  | 5/17/2004  | OTHER            | OC21VM | CHLOROMETHANE                    | 33    | J    | UG/L  | 69.68 | 94.68 | 30       |
| MW-187     | W187DDA     | 1/23/2002  | J-1 RANGE        | OC21V  | CHLOROMETHANE                    | 75    | J    | UG/L  | 199.5 | 209.5 | 30       |
| MW-187     | W187DDA     | 2/11/2002  | J-1 RANGE        | OC21V  | CHLOROMETHANE                    | 47    | J    | UG/L  | 199.5 | 209.5 | 30       |
| MW-7       | W07M1A      | 9/7/1999   | CIA              | IM40MB | CHROMIUM, TOTAL                  | 114   |      | UG/L  | 135   | 140   | 100      |
| PPAWSMW-1  | PPAWSMW-1   | 6/22/1999  | OTHER            | OL21P  | DIELDRIN                         | 3     |      | UG/L  | 0     | 10    | 0.5      |
| 58MW0001   | 58MW001-01  | 11/7/1996  | CS-19            | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.8   |      | UG/L  | 0     | 5     | 2        |
| 58MW0001   | 58MW0001-   | 2/21/2000  | CS-19            | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.1   | J    | UG/L  | 0     | 5     | 2        |
| 58MW0001   | 58MW0001-FD | 2/21/2000  | CS-19            | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3     | J    | UG/L  | 0     | 5     | 2        |
| 58MW0001   | 58MW0001    | 5/29/2001  | CS-19            | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.8   |      | UG/L  | 0     | 5     | 2        |
| 58MW0001   | 58MW0001    | 8/29/2001  | CS-19            | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.5   |      | UG/L  | 0     | 5     | 2        |
| 58MW0001   | 58MW0001-D  | 8/29/2001  | CS-19            | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.4   |      | UG/L  | 0     | 5     | 2        |
| 58MW0001   | 58MW0001    | 1/11/2002  | CS-19            | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.6   |      | UG/L  | 0     | 5     | 2        |
| 58MW0001   | 58MW0001    | 5/31/2002  | CS-19            | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4     |      | UG/L  | 0     | 5     | 2        |
| 58MW0001   | 58MW0001-A  | 9/13/2002  | CS-19            | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4     |      | UG/L  | 0     | 5     | 2        |
| 58MW0001   | 58MW0001-A  | 12/6/2002  | CS-19            | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.2   |      | UG/L  | 0     | 5     | 2        |
| 58MW0001   | 58MW0001-A  | 8/8/2003   | CS-19            | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 11    |      | UG/L  | 0     | 5     | 2        |
| 58MW0001   | 58MW0001-A  | 11/18/2003 | CS-19            | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7.9   |      | UG/L  | 0     | 5     | 2        |
| 58MW0001   | 58MW0001-A  | 6/22/2004  | CS-19            | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 9.7   |      | UG/L  | 0     | 5     | 2        |

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**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID    | SAMPLED    | AOC   | METHOD | ANALYTE                          | CONC. | FLAG | UNITS | BWTS | BWTE | DW LIMIT |
|------------|--------------|------------|-------|--------|----------------------------------|-------|------|-------|------|------|----------|
| 58MW0001   | 58MW0001-A   | 11/4/2004  | CS-19 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7.5   | J    | UG/L  | 0    | 5    | 2        |
| 58MW0001   | 58MW0001-A   | 4/26/2005  | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 9.8   |      | UG/L  | 0    | 5    | 2        |
| 58MW0001   | 58MW0001-A   | 9/24/2005  | CS-19 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.9   |      | UG/L  | 0    | 5    | 2        |
| 58MW0002   | 58MW0002-01  | 11/7/1996  | CS-19 | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 14    |      | UG/L  | 0    | 5    | 2        |
| 58MW0002   | WC2XXA       | 2/26/1998  | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 19    |      | UG/L  | 0    | 5    | 2        |
| 58MW0002   | WC2XXA       | 1/14/1999  | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 20    |      | UG/L  | 0    | 5    | 2        |
| 58MW0002   | WC2XXA       | 10/8/1999  | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8.8   |      | UG/L  | 0    | 5    | 2        |
| 58MW0002   | 58MW0002-    | 3/22/2000  | CS-19 | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 12    |      | UG/L  | 0    | 5    | 2        |
| 58MW0002   | 58MW0002     | 5/23/2001  | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 13    |      | UG/L  | 0    | 5    | 2        |
| 58MW0002   | 58MW0002     | 9/19/2001  | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 15    |      | UG/L  | 0    | 5    | 2        |
| 58MW0002   | 58MW0002     | 12/14/2001 | CS-19 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 15    |      | UG/L  | 0    | 5    | 2        |
| 58MW0002   | 58MW0002     | 5/31/2002  | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 16    |      | UG/L  | 0    | 5    | 2        |
| 58MW0002   | 58MW0002-A   | 9/11/2002  | CS-19 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 13    |      | UG/L  | 0    | 5    | 2        |
| 58MW0002   | 58MW0002-A   | 12/5/2002  | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 11    |      | UG/L  | 0    | 5    | 2        |
| 58MW0002   | 58MW0002-A   | 10/10/2003 | CS-19 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 20    |      | UG/L  | 0    | 5    | 2        |
| 58MW0002   | 58MW0002-A   | 3/2/2004   | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 21    |      | UG/L  | 0    | 5    | 2        |
| 58MW0002   | 58MW0002-A   | 4/28/2004  | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 18    |      | UG/L  | 0    | 5    | 2        |
| 58MW0002   | 58MW0002-A   | 11/4/2004  | CS-19 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 14    | J    | UG/L  | 0    | 5    | 2        |
| 58MW0002   | 58MW0002-A   | 4/25/2005  | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 12    |      | UG/L  | 0    | 5    | 2        |
| 58MW0002   | 58MW0002-A   | 8/5/2005   | CS-19 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 13    |      | UG/L  | 0    | 5    | 2        |
| 58MW0002   | 58MW0002-A   | 12/19/2005 | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 17    |      | UG/L  | 0    | 5    | 2        |
| 58MW0009E  | 58MW0009E-05 | 4/16/1997  | CS-19 | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 10    |      | UG/L  | 6.5  | 11.5 | 2        |
| 58MW0009E  | WC9EXA       | 10/2/1997  | CS-19 | 8330   | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7.7   |      | UG/L  | 6.5  | 11.5 | 2        |
| 58MW0009E  | WC9EXA       | 1/26/1999  | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 17    |      | UG/L  | 6.5  | 11.5 | 2        |
| 58MW0009E  | WC9EXA       | 9/28/1999  | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 18    |      | UG/L  | 6.5  | 11.5 | 2        |
| 58MW0009E  | WC9EXD       | 9/28/1999  | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 18    |      | UG/L  | 6.5  | 11.5 | 2        |
| 58MW0009E  | 58MW0009E-   | 3/6/2000   | CS-19 | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 13    |      | UG/L  | 6.5  | 11.5 | 2        |
| 58MW0009E  | 58MW0009E    | 5/23/2001  | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8.4   |      | UG/L  | 6.5  | 11.5 | 2        |
| 58MW0009E  | 58MW0009E    | 8/29/2001  | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 12    |      | UG/L  | 6.5  | 11.5 | 2        |
| 58MW0009E  | 58MW0009E    | 12/11/2001 | CS-19 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 13    |      | UG/L  | 6.5  | 11.5 | 2        |
| 58MW0009E  | 58MW0009E    | 6/3/2002   | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 14    |      | UG/L  | 6.5  | 11.5 | 2        |
| 58MW0009E  | 58MW0009E-A  | 8/26/2002  | CS-19 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 14    |      | UG/L  | 6.5  | 11.5 | 2        |

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET

BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET

DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

CIA = Central Impact Area

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID   | SAMPLED    | AOC   | METHOD | ANALYTE                          | CONC. | FLAG | UNITS | BWTS | BWTE | DW LIMIT |
|------------|-------------|------------|-------|--------|----------------------------------|-------|------|-------|------|------|----------|
| 58MW0009E  | 58MW0009E-A | 12/9/2002  | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 10    |      | UG/L  | 6.5  | 11.5 | 2        |
| 58MW0009E  | 58MW0009E-A | 7/3/2003   | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 14    |      | UG/L  | 6.5  | 11.5 | 2        |
| 58MW0009E  | 58MW0009E-D | 7/3/2003   | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 14    |      | UG/L  | 6.5  | 11.5 | 2        |
| 58MW0009E  | 58MW0009E-A | 11/18/2003 | CS-19 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 12    |      | UG/L  | 6.5  | 11.5 | 2        |
| 58MW0009E  | 58MW0009E-A | 3/5/2004   | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 9.6   |      | UG/L  | 6.5  | 11.5 | 2        |
| 58MW0009E  | 58MW0009E-D | 3/5/2004   | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 9.8   |      | UG/L  | 6.5  | 11.5 | 2        |
| 58MW0009E  | 58MW0009E-A | 5/5/2004   | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8.1   |      | UG/L  | 6.5  | 11.5 | 2        |
| 58MW0009E  | 58MW0009E-A | 8/24/2004  | CS-19 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.5   |      | UG/L  | 6.5  | 11.5 | 2        |
| 58MW0009E  | 58MW0009E-D | 8/24/2004  | CS-19 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.6   |      | UG/L  | 6.5  | 11.5 | 2        |
| 58MW0009E  | 58MW0009E-A | 2/18/2005  | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 12    |      | UG/L  | 6.5  | 11.5 | 2        |
| 58MW0009E  | 58MW0009E-A | 5/19/2005  | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 17    |      | UG/L  | 6.5  | 11.5 | 2        |
| 58MW0009E  | 58MW0009E-A | 11/1/2005  | CS-19 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 14    |      | UG/L  | 6.5  | 11.5 | 2        |
| 58MW0009E  | 58MW0009E-A | 1/11/2006  | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 14    |      | UG/L  | 6.5  | 11.5 | 2        |
| 58MW0011D  | 58MW0011D-  | 3/22/2000  | CS-19 | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.1   |      | UG/L  | 49.5 | 54.5 | 2        |
| 58MW0011D  | 58MW0011D   | 5/24/2001  | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7.3   |      | UG/L  | 49.5 | 54.5 | 2        |
| 58MW0011D  | 58MW0011D   | 9/26/2001  | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.5   |      | UG/L  | 49.5 | 54.5 | 2        |
| 58MW0011D  | 58MW0011D   | 12/11/2001 | CS-19 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.1   |      | UG/L  | 49.5 | 54.5 | 2        |
| 58MW0011D  | 58MW0011D   | 6/3/2002   | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.5   |      | UG/L  | 49.5 | 54.5 | 2        |
| 58MW0011D  | 58MW0011D-A | 8/27/2002  | CS-19 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.6   |      | UG/L  | 49.5 | 54.5 | 2        |
| 58MW0011D  | 58MW0011D-A | 12/9/2002  | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.4   |      | UG/L  | 49.5 | 54.5 | 2        |
| 58MW0011D  | 58MW0011D-A | 6/9/2003   | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.5   |      | UG/L  | 49.5 | 54.5 | 2        |
| 58MW0016   | 58MW0016C-  | 3/21/2000  | CS-19 | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.1   |      | UG/L  | 0    | 10   | 2        |
| 58MW0016   | 58MW0016C   | 8/30/2001  | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.8   |      | UG/L  | 0    | 10   | 2        |
| 58MW0016   | 58MW0016C   | 12/11/2001 | CS-19 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4     |      | UG/L  | 0    | 10   | 2        |
| 58MW0016   | 58MW0016C   | 6/4/2002   | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.3   |      | UG/L  | 0    | 10   | 2        |
| 58MW0016   | 58MW0016C-A | 11/24/2003 | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.3   |      | UG/L  | 0    | 10   | 2        |
| 58MW0016   | 58MW0016C-D | 11/24/2003 | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.4   |      | UG/L  | 0    | 10   | 2        |
| 58MW0016   | 58MW0016C-A | 4/30/2004  | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4     |      | UG/L  | 0    | 10   | 2        |
| 58MW0016   | 58MW0016C-A | 11/5/2004  | CS-19 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.4   |      | UG/L  | 0    | 10   | 2        |
| 58MW0016   | 58MW0016C-D | 11/5/2004  | CS-19 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.5   |      | UG/L  | 0    | 10   | 2        |
| 58MW0016   | 58MW0016C-A | 4/26/2005  | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.3   |      | UG/L  | 0    | 10   | 2        |
| 58MW0016   | 58MW0016C-D | 4/26/2005  | CS-19 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.4   |      | UG/L  | 0    | 10   | 2        |

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BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET

DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

CIA = Central Impact Area

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID   | SAMPLED    | AOC       | METHOD | ANALYTE                          | CONC. | FLAG | UNITS | BWTS  | BWTE  | DW LIMIT |
|------------|-------------|------------|-----------|--------|----------------------------------|-------|------|-------|-------|-------|----------|
| 58MW0016   | 58MW0016C-A | 9/2/2005   | CS-19     | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.2   |      | UG/L  | 0     | 10    | 2        |
| 58MW0016   | 58MW0016C-A | 1/24/2006  | CS-19     | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.5   |      | UG/L  | 0     | 10    | 2        |
| 58MW0016   | 58MW0016B-  | 3/21/2000  | CS-19     | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.9   |      | UG/L  | 28.5  | 38.5  | 2        |
| 58MW0016   | 58MW0016B   | 8/30/2001  | CS-19     | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.3   |      | UG/L  | 28.5  | 38.5  | 2        |
| 58MW0018   | 58MW0018B-  | 3/20/2000  | CS-19     | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3     |      | UG/L  | 34.55 | 44.55 | 2        |
| 58MW0018   | 58MW0018B   | 12/13/2001 | CS-19     | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.2   |      | UG/L  | 34.55 | 44.55 | 2        |
| 90MW0022   | WF22XA      | 1/26/1999  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.8   |      | UG/L  | 72.79 | 77.79 | 2        |
| 90MW0022   | WF22XA      | 2/16/1999  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.4   |      | UG/L  | 72.79 | 77.79 | 2        |
| 90MW0022   | WF22XA      | 9/30/1999  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.2   |      | UG/L  | 72.79 | 77.79 | 2        |
| 90MW0041   | 90MW0041-D  | 1/13/2003  | L RANGE   | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.4   |      | UG/L  | 31.5  | 36.5  | 2        |
| 90MW0054   | 90MW0054    | 12/8/2001  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.1   |      | UG/L  | 91.83 | 96.83 | 2        |
| 90MW0054   | 90MW0054    | 4/20/2002  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.7   |      | UG/L  | 91.83 | 96.83 | 2        |
| 90MW0054   | 90MW0054-A  | 9/12/2002  | J-3 RANGE | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.9   |      | UG/L  | 91.83 | 96.83 | 2        |
| 90MW0054   | 90MW0054-A  | 12/30/2002 | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.5   |      | UG/L  | 91.83 | 96.83 | 2        |
| 90MW0054   | 90MW0054-A  | 5/1/2003   | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.3   |      | UG/L  | 91.83 | 96.83 | 2        |
| 90MW0054   | 90MW0054-A  | 10/4/2003  | J-3 RANGE | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.2   |      | UG/L  | 91.83 | 96.83 | 2        |
| 90MW0054   | 90MW0054-D  | 10/4/2003  | J-3 RANGE | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.2   |      | UG/L  | 91.83 | 96.83 | 2        |
| 90MW0054   | 90MW0054-A  | 2/18/2004  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.1   |      | UG/L  | 91.83 | 96.83 | 2        |
| 90MW0054   | 90MW0054-A  | 5/17/2004  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.2   |      | UG/L  | 91.83 | 96.83 | 2        |
| 90WT0013   | WF13XA      | 1/16/1998  | L RANGE   | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.2   | J    | UG/L  | 0     | 10    | 2        |
| MW-1       | 71MW0001M2- | 3/14/2000  | CS-19     | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.9   |      | UG/L  |       |       | 2        |
| MW-1       | W01SSA      | 9/30/1997  | CIA       | 8330   | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.5   |      | UG/L  | 0     | 10    | 2        |
| MW-1       | W01SSD      | 9/30/1997  | CIA       | 8330   | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.4   |      | UG/L  | 0     | 10    | 2        |
| MW-1       | W01SSA      | 2/22/1999  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.8   |      | UG/L  | 0     | 10    | 2        |
| MW-1       | W01SSA      | 9/7/1999   | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.5   |      | UG/L  | 0     | 10    | 2        |
| MW-1       | W01SSA      | 5/31/2000  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.1   | J    | UG/L  | 0     | 10    | 2        |
| MW-1       | W01SSA      | 7/31/2000  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.8   | J    | UG/L  | 0     | 10    | 2        |
| MW-1       | W01SSA      | 11/18/2000 | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.2   |      | UG/L  | 0     | 10    | 2        |
| MW-1       | W01SSA      | 12/12/2000 | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.1   | J    | UG/L  | 0     | 10    | 2        |
| MW-1       | W01SSD      | 12/12/2000 | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.4   |      | UG/L  | 0     | 10    | 2        |
| MW-1       | W01SSA      | 8/16/2001  | CIA       | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.3   |      | UG/L  | 0     | 10    | 2        |
| MW-1       | W01SSA      | 1/10/2002  | CIA       | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.2   | J    | UG/L  | 0     | 10    | 2        |

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DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

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**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC | METHOD | ANALYTE                          | CONC. | FLAG | UNITS | BWTS | BWTE | DW LIMIT |
|------------|-----------|------------|-----|--------|----------------------------------|-------|------|-------|------|------|----------|
| MW-1       | W01SSA    | 5/14/2003  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   |      | UG/L  | 0    | 10   | 2        |
| MW-1       | W01SSA    | 11/14/2003 | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.1   |      | UG/L  | 0    | 10   | 2        |
| MW-1       | W01SSA    | 2/25/2004  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.6   |      | UG/L  | 0    | 10   | 2        |
| MW-1       | W01SSA    | 9/6/2005   | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.6   |      | UG/L  | 0    | 10   | 2        |
| MW-1       | W01SSA    | 12/14/2005 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.4   |      | UG/L  | 0    | 10   | 2        |
| MW-1       | W01SSA    | 5/1/2006   | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.1   |      | UG/L  | 0    | 10   | 2        |
| MW-1       | W01MMA    | 9/29/1997  | CIA | 8330   | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.6   |      | UG/L  | 44   | 49   | 2        |
| MW-1       | W01M2A    | 3/1/1999   | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.2   |      | UG/L  | 44   | 49   | 2        |
| MW-1       | W01M2A    | 5/10/2000  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.9   |      | UG/L  | 44   | 49   | 2        |
| MW-1       | W01M2A    | 7/31/2000  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.4   | J    | UG/L  | 44   | 49   | 2        |
| MW-1       | W01M2A    | 11/18/2000 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8.1   |      | UG/L  | 44   | 49   | 2        |
| MW-1       | W01M2D    | 11/18/2000 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8     |      | UG/L  | 44   | 49   | 2        |
| MW-1       | W01M2A    | 5/1/2001   | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7.8   |      | UG/L  | 44   | 49   | 2        |
| MW-1       | W01M2A    | 8/15/2001  | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 11    |      | UG/L  | 44   | 49   | 2        |
| MW-1       | W01M2A    | 11/30/2001 | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8.9   |      | UG/L  | 44   | 49   | 2        |
| MW-1       | W01M2A    | 5/22/2002  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.4   |      | UG/L  | 44   | 49   | 2        |
| MW-1       | W01M2A    | 1/15/2003  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.2   |      | UG/L  | 44   | 49   | 2        |
| MW-1       | W01M2A    | 5/13/2003  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.7   |      | UG/L  | 44   | 49   | 2        |
| MW-1       | W01M2A    | 11/17/2003 | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7.4   |      | UG/L  | 44   | 49   | 2        |
| MW-1       | W01M2A    | 2/25/2004  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.8   |      | UG/L  | 44   | 49   | 2        |
| MW-1       | W01M2A    | 9/28/2004  | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8.3   |      | UG/L  | 44   | 49   | 2        |
| MW-1       | W01M2A    | 12/21/2004 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.5   | J    | UG/L  | 44   | 49   | 2        |
| MW-1       | W01M2A    | 4/28/2005  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3     |      | UG/L  | 44   | 49   | 2        |
| MW-1       | W01M2A    | 9/6/2005   | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6     |      | UG/L  | 44   | 49   | 2        |
| MW-1       | W01M2D    | 9/6/2005   | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.5   |      | UG/L  | 44   | 49   | 2        |
| MW-1       | W01M2A    | 12/14/2005 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 9.5   |      | UG/L  | 44   | 49   | 2        |
| MW-1       | W01M2D    | 12/14/2005 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 10    |      | UG/L  | 44   | 49   | 2        |
| MW-1       | W01M2A    | 10/3/2006  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.5   |      | UG/L  | 44   | 49   | 2        |
| MW-100     | W100M1A   | 6/6/2000   | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.3   |      | UG/L  | 45   | 55   | 2        |
| MW-100     | W100M1D   | 6/6/2000   | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.3   |      | UG/L  | 45   | 55   | 2        |
| MW-100     | W100M1A   | 10/2/2000  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.9   |      | UG/L  | 45   | 55   | 2        |
| MW-100     | W100M1A   | 1/27/2001  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.9   |      | UG/L  | 45   | 55   | 2        |

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET

BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET

DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

CIA = Central Impact Area

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC | METHOD | ANALYTE                          | CONC. | FLAG | UNITS | BWTS | BWTE | DW LIMIT |
|------------|-----------|------------|-----|--------|----------------------------------|-------|------|-------|------|------|----------|
| MW-100     | W100M1A   | 10/23/2001 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.9   |      | UG/L  | 45   | 55   | 2        |
| MW-100     | W100M1D   | 10/23/2001 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.9   |      | UG/L  | 45   | 55   | 2        |
| MW-100     | W100M1A   | 11/27/2001 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3     |      | UG/L  | 45   | 55   | 2        |
| MW-100     | W100M1A   | 5/21/2002  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   |      | UG/L  | 45   | 55   | 2        |
| MW-100     | W100M1A   | 9/24/2004  | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2     |      | UG/L  | 45   | 55   | 2        |
| MW-100     | W100M1A   | 1/11/2005  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   |      | UG/L  | 45   | 55   | 2        |
| MW-100     | W100M1A   | 5/20/2005  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   |      | UG/L  | 45   | 55   | 2        |
| MW-100     | W100M1D   | 5/20/2005  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2     |      | UG/L  | 45   | 55   | 2        |
| MW-100     | W100M1A   | 8/22/2005  | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.2   |      | UG/L  | 45   | 55   | 2        |
| MW-100     | W100M1A   | 1/23/2006  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2     |      | UG/L  | 45   | 55   | 2        |
| MW-101     | W101M1A   | 6/6/2000   | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.5   |      | UG/L  | 27   | 37   | 2        |
| MW-101     | W101M1A   | 10/23/2001 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.3   |      | UG/L  | 27   | 37   | 2        |
| MW-101     | W101M1A   | 11/27/2001 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4     |      | UG/L  | 27   | 37   | 2        |
| MW-101     | W101M1A   | 5/21/2002  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.2   |      | UG/L  | 27   | 37   | 2        |
| MW-101     | W101M1A   | 9/19/2002  | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.8   |      | UG/L  | 27   | 37   | 2        |
| MW-101     | W101M1A   | 11/21/2002 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.7   |      | UG/L  | 27   | 37   | 2        |
| MW-101     | W101M1A   | 2/26/2004  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   |      | UG/L  | 27   | 37   | 2        |
| MW-101     | W101M1D   | 2/26/2004  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   |      | UG/L  | 27   | 37   | 2        |
| MW-101     | W101M1A   | 5/5/2004   | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.9   |      | UG/L  | 27   | 37   | 2        |
| MW-101     | W101M1A   | 9/24/2004  | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.7   |      | UG/L  | 27   | 37   | 2        |
| MW-101     | W101M1A   | 11/18/2004 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.8   |      | UG/L  | 27   | 37   | 2        |
| MW-101     | W101M1A   | 1/19/2006  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   |      | UG/L  | 27   | 37   | 2        |
| MW-101     | W101M1A   | 11/15/2006 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4     |      | UG/L  | 27   | 37   | 2        |
| MW-102     | W102M2A   | 10/26/2006 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.8   |      | UG/L  | 93   | 103  | 2        |
| MW-105     | W105M1A   | 6/21/2000  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.9   |      | UG/L  | 78   | 88   | 2        |
| MW-105     | W105M1A   | 11/7/2000  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.9   |      | UG/L  | 78   | 88   | 2        |
| MW-105     | W105M1A   | 1/27/2001  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.3   |      | UG/L  | 78   | 88   | 2        |
| MW-105     | W105M1A   | 10/22/2001 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   | J    | UG/L  | 78   | 88   | 2        |
| MW-105     | W105M1A   | 11/26/2001 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   |      | UG/L  | 78   | 88   | 2        |
| MW-105     | W105M1A   | 5/21/2002  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.3   |      | UG/L  | 78   | 88   | 2        |
| MW-105     | W105M1A   | 12/21/2004 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.6   |      | UG/L  | 78   | 88   | 2        |
| MW-105     | W105M1A   | 5/2/2005   | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.6   |      | UG/L  | 78   | 88   | 2        |

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DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

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**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC | METHOD | ANALYTE                          | CONC. | FLAG | UNITS | BWTS | BWTE | DW LIMIT |
|------------|-----------|------------|-----|--------|----------------------------------|-------|------|-------|------|------|----------|
| MW-105     | W105M1A   | 8/2/2005   | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.7   |      | UG/L  | 78   | 88   | 2        |
| MW-105     | W105M1A   | 1/23/2006  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.8   |      | UG/L  | 78   | 88   | 2        |
| MW-105     | W105M1A   | 5/2/2006   | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.3   |      | UG/L  | 78   | 88   | 2        |
| MW-105     | W105M1A   | 10/17/2006 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.8   |      | UG/L  | 78   | 88   | 2        |
| MW-107     | W107M2A   | 6/21/2000  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4     |      | UG/L  | 5    | 15   | 2        |
| MW-107     | W107M2A   | 11/7/2000  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.1   |      | UG/L  | 5    | 15   | 2        |
| MW-107     | W107M2A   | 10/22/2001 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.4   |      | UG/L  | 5    | 15   | 2        |
| MW-107     | W107M2A   | 11/29/2001 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.2   | J    | UG/L  | 5    | 15   | 2        |
| MW-107     | W107M2D   | 11/29/2001 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.2   | J    | UG/L  | 5    | 15   | 2        |
| MW-107     | W107M2A   | 9/12/2002  | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.7   |      | UG/L  | 5    | 15   | 2        |
| MW-107     | W107M2A   | 11/22/2002 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.8   |      | UG/L  | 5    | 15   | 2        |
| MW-107     | W107M2A   | 4/9/2003   | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.2   | J    | UG/L  | 5    | 15   | 2        |
| MW-107     | W107M2A   | 3/2/2004   | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.4   |      | UG/L  | 5    | 15   | 2        |
| MW-107     | W107M2A   | 4/26/2004  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.4   |      | UG/L  | 5    | 15   | 2        |
| MW-107     | W107M2A   | 4/27/2005  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.7   |      | UG/L  | 5    | 15   | 2        |
| MW-107     | W107M2D   | 4/27/2005  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.7   |      | UG/L  | 5    | 15   | 2        |
| MW-107     | W107M2A   | 9/12/2005  | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.9   |      | UG/L  | 5    | 15   | 2        |
| MW-107     | W107M2A   | 4/24/2006  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3     |      | UG/L  | 5    | 15   | 2        |
| MW-111     | W111M3A   | 10/10/2000 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.2   |      | UG/L  | 33   | 43   | 2        |
| MW-112     | W112M2A   | 4/25/2003  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2     |      | UG/L  | 26   | 36   | 2        |
| MW-112     | W112M2A   | 10/30/2003 | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   |      | UG/L  | 26   | 36   | 2        |
| MW-112     | W112M2A   | 2/19/2004  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.4   |      | UG/L  | 26   | 36   | 2        |
| MW-112     | W112M2A   | 11/9/2004  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.3   |      | UG/L  | 26   | 36   | 2        |
| MW-112     | W112M2A   | 3/28/2005  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.2   |      | UG/L  | 26   | 36   | 2        |
| MW-112     | W112M2A   | 8/29/2005  | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   |      | UG/L  | 26   | 36   | 2        |
| MW-112     | W112M2A   | 4/19/2006  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.2   |      | UG/L  | 26   | 36   | 2        |
| MW-112     | MW-112M2  | 5/4/2007   | CIA | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.4   |      | UG/L  | 26   | 36   | 2        |
| MW-113     | W113M2A   | 9/26/2000  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 9.2   |      | UG/L  | 48   | 58   | 2        |
| MW-113     | W113M2A   | 1/15/2001  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 11    |      | UG/L  | 48   | 58   | 2        |
| MW-113     | W113M2A   | 4/30/2001  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 15    |      | UG/L  | 48   | 58   | 2        |
| MW-113     | W113M2A   | 12/3/2001  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 12    |      | UG/L  | 48   | 58   | 2        |
| MW-113     | W113M2A   | 5/9/2002   | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7     |      | UG/L  | 48   | 58   | 2        |

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**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID   | SAMPLED    | AOC    | METHOD | ANALYTE                          | CONC. | FLAG | UNITS | BWTS | BWTE | DW LIMIT |
|------------|-------------|------------|--------|--------|----------------------------------|-------|------|-------|------|------|----------|
| MW-113     | W113M2A     | 9/17/2002  | CIA    | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.5   |      | UG/L  | 48   | 58   | 2        |
| MW-113     | W113M2A     | 11/26/2002 | CIA    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.2   |      | UG/L  | 48   | 58   | 2        |
| MW-113     | W113M2A     | 4/30/2003  | CIA    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.9   |      | UG/L  | 48   | 58   | 2        |
| MW-113     | W113M2D     | 4/30/2003  | CIA    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5     |      | UG/L  | 48   | 58   | 2        |
| MW-113     | W113M2A     | 11/18/2003 | CIA    | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7.6   |      | UG/L  | 48   | 58   | 2        |
| MW-113     | W113M2A     | 2/19/2004  | CIA    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8.6   |      | UG/L  | 48   | 58   | 2        |
| MW-113     | W113M2D     | 2/19/2004  | CIA    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8.3   |      | UG/L  | 48   | 58   | 2        |
| MW-113     | W113M2A     | 4/27/2004  | CIA    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8.5   |      | UG/L  | 48   | 58   | 2        |
| MW-113     | W113M2A     | 8/10/2004  | CIA    | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8.4   |      | UG/L  | 48   | 58   | 2        |
| MW-113     | W113M2A     | 11/5/2004  | CIA    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8     |      | UG/L  | 48   | 58   | 2        |
| MW-113     | W113M2A     | 3/28/2005  | CIA    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7.6   |      | UG/L  | 48   | 58   | 2        |
| MW-113     | W113M2A     | 8/8/2005   | CIA    | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 9.8   | J    | UG/L  | 48   | 58   | 2        |
| MW-113     | W113M2A     | 11/28/2005 | CIA    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 9.8   |      | UG/L  | 48   | 58   | 2        |
| MW-113     | W113M2A     | 5/2/2006   | CIA    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6     |      | UG/L  | 48   | 58   | 2        |
| MW-113     | W113M2A     | 10/17/2006 | CIA    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   |      | UG/L  | 48   | 58   | 2        |
| MW-113     | MW-113M2    | 5/4/2007   | CIA    | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.8   |      | UG/L  | 48   | 58   | 2        |
| MW-113     | MW-113M2_FD | 5/4/2007   | CIA    | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.9   |      | UG/L  | 48   | 58   | 2        |
| MW-114     | W114M2A     | 10/24/2000 | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 140   |      | UG/L  | 39   | 49   | 2        |
| MW-114     | W114M2D     | 10/24/2000 | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 140   |      | UG/L  | 39   | 49   | 2        |
| MW-114     | W114M2A     | 3/14/2001  | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 120   | J    | UG/L  | 39   | 49   | 2        |
| MW-114     | W114M2A     | 6/19/2001  | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 140   |      | UG/L  | 39   | 49   | 2        |
| MW-114     | W114M2A     | 1/7/2002   | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 170   |      | UG/L  | 39   | 49   | 2        |
| MW-114     | W114M2A     | 5/29/2002  | DEMO 1 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 190   |      | UG/L  | 39   | 49   | 2        |
| MW-114     | W114M2A     | 8/9/2002   | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 210   |      | UG/L  | 39   | 49   | 2        |
| MW-114     | W114M2A     | 11/13/2002 | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 220   |      | UG/L  | 39   | 49   | 2        |
| MW-114     | W114M2A     | 5/27/2003  | DEMO 1 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 200   |      | UG/L  | 39   | 49   | 2        |
| MW-114     | W114M2A     | 10/1/2003  | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 220   |      | UG/L  | 39   | 49   | 2        |
| MW-114     | W114M2A     | 2/9/2004   | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 210   |      | UG/L  | 39   | 49   | 2        |
| MW-114     | W114M2A     | 4/19/2004  | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 180   |      | UG/L  | 39   | 49   | 2        |
| MW-114     | W114M2A     | 7/30/2004  | DEMO 1 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 160   |      | UG/L  | 39   | 49   | 2        |
| MW-114     | W114M2A     | 4/13/2005  | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 140   |      | UG/L  | 39   | 49   | 2        |
| MW-114     | W114M1A     | 3/14/2001  | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2     | J    | UG/L  | 96   | 106  | 2        |

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET

BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET

DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

CIA = Central Impact Area

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC       | METHOD | ANALYTE                          | CONC. | FLAG | UNITS | BWTS | BWTE | DW LIMIT |
|------------|-----------|------------|-----------|--------|----------------------------------|-------|------|-------|------|------|----------|
| MW-114     | W114M1A   | 12/21/2001 | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.3   |      | UG/L  | 96   | 106  | 2        |
| MW-114     | W114M1A   | 6/21/2002  | DEMO 1    | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   |      | UG/L  | 96   | 106  | 2        |
| MW-114     | W114M1A   | 8/9/2002   | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.5   |      | UG/L  | 96   | 106  | 2        |
| MW-129     | W129M2A   | 12/21/2001 | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 10    |      | UG/L  | 46   | 56   | 2        |
| MW-129     | W129M2A   | 6/27/2002  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7.6   |      | UG/L  | 46   | 56   | 2        |
| MW-129     | W129M2D   | 6/27/2002  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7.9   |      | UG/L  | 46   | 56   | 2        |
| MW-129     | W129M2A   | 7/10/2002  | DEMO 1    | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7.9   |      | UG/L  | 46   | 56   | 2        |
| MW-129     | W129M2A   | 8/19/2002  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8.4   |      | UG/L  | 46   | 56   | 2        |
| MW-129     | W129M2A   | 11/13/2002 | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 13    | J    | UG/L  | 46   | 56   | 2        |
| MW-129     | W129M2D   | 11/13/2002 | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 13    |      | UG/L  | 46   | 56   | 2        |
| MW-129     | W129M2A   | 3/24/2003  | DEMO 1    | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 13    |      | UG/L  | 46   | 56   | 2        |
| MW-129     | W129M2A   | 10/2/2003  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.8   |      | UG/L  | 46   | 56   | 2        |
| MW-129     | W129M2A   | 2/10/2004  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.8   |      | UG/L  | 46   | 56   | 2        |
| MW-129     | W129M2A   | 4/7/2004   | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   |      | UG/L  | 46   | 56   | 2        |
| MW-129     | W129M2A   | 8/6/2004   | DEMO 1    | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.8   |      | UG/L  | 46   | 56   | 2        |
| MW-129     | W129M2A   | 4/5/2005   | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.4   |      | UG/L  | 46   | 56   | 2        |
| MW-129     | W129M1A   | 2/10/2004  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.2   |      | UG/L  | 66   | 76   | 2        |
| MW-129     | W129M1A   | 4/7/2004   | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.5   |      | UG/L  | 66   | 76   | 2        |
| MW-130     | W130SSA   | 5/31/2005  | J-2 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.4   |      | UG/L  | 0    | 10   | 2        |
| MW-130     | W130SSA   | 11/5/2005  | J-2 RANGE | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.3   | J    | UG/L  | 0    | 10   | 2        |
| MW-130     | W130SSA   | 2/1/2006   | J-2 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.7   |      | UG/L  | 0    | 10   | 2        |
| MW-130     | W130SSD   | 2/1/2006   | J-2 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.8   |      | UG/L  | 0    | 10   | 2        |
| MW-132     | W132SSA   | 11/9/2000  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.5   | J    | UG/L  | 0    | 10   | 2        |
| MW-132     | W132SSA   | 2/16/2001  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.4   | J    | UG/L  | 0    | 10   | 2        |
| MW-132     | W132SSA   | 12/12/2001 | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.8   |      | UG/L  | 0    | 10   | 2        |
| MW-147     | W147M2A   | 2/23/2001  | L RANGE   | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3     |      | UG/L  | 77   | 87   | 2        |
| MW-147     | W147M2A   | 10/24/2001 | L RANGE   | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.9   |      | UG/L  | 77   | 87   | 2        |
| MW-147     | W147M2A   | 4/29/2002  | L RANGE   | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.3   |      | UG/L  | 77   | 87   | 2        |
| MW-147     | W147M2D   | 4/29/2002  | L RANGE   | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.3   |      | UG/L  | 77   | 87   | 2        |
| MW-147     | W147M1A   | 2/23/2001  | L RANGE   | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.7   |      | UG/L  | 94   | 104  | 2        |
| MW-147     | W147M1A   | 6/19/2001  | L RANGE   | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.2   |      | UG/L  | 94   | 104  | 2        |
| MW-147     | W147M1A   | 4/29/2002  | L RANGE   | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.1   |      | UG/L  | 94   | 104  | 2        |

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DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

CIA = Central Impact Area



**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC       | METHOD | ANALYTE                          | CONC. | FLAG | UNITS | BWTS | BWTE | DW LIMIT |
|------------|-----------|------------|-----------|--------|----------------------------------|-------|------|-------|------|------|----------|
| MW-147     | W147M1A   | 9/5/2002   | L RANGE   | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.4   |      | UG/L  | 94   | 104  | 2        |
| MW-153     | W153M1A   | 3/23/2001  | L RANGE   | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 9.2   |      | UG/L  | 108  | 118  | 2        |
| MW-153     | W153M1A   | 7/24/2001  | L RANGE   | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8.8   |      | UG/L  | 108  | 118  | 2        |
| MW-153     | W153M1A   | 10/24/2001 | L RANGE   | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7.8   |      | UG/L  | 108  | 118  | 2        |
| MW-153     | W153M1A   | 4/26/2002  | L RANGE   | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.7   | J    | UG/L  | 108  | 118  | 2        |
| MW-153     | W153M1A   | 9/30/2002  | L RANGE   | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.5   |      | UG/L  | 108  | 118  | 2        |
| MW-153     | W153M1A   | 12/2/2002  | L RANGE   | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.8   |      | UG/L  | 108  | 118  | 2        |
| MW-153     | W153M1A   | 6/24/2003  | L RANGE   | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3     |      | UG/L  | 108  | 118  | 2        |
| MW-153     | W153M1A   | 10/30/2003 | L RANGE   | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.4   |      | UG/L  | 108  | 118  | 2        |
| MW-153     | W153M1A   | 12/19/2003 | L RANGE   | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.3   |      | UG/L  | 108  | 118  | 2        |
| MW-153     | W153M1A   | 6/14/2004  | L RANGE   | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.6   |      | UG/L  | 108  | 118  | 2        |
| MW-153     | W153M1A   | 9/23/2004  | L RANGE   | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.5   |      | UG/L  | 108  | 118  | 2        |
| MW-153     | W153M1A   | 12/3/2004  | L RANGE   | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.4   |      | UG/L  | 108  | 118  | 2        |
| MW-153     | W153M1A   | 5/24/2005  | L RANGE   | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.2   |      | UG/L  | 108  | 118  | 2        |
| MW-153     | W153M1A   | 9/7/2005   | L RANGE   | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.2   | J    | UG/L  | 108  | 118  | 2        |
| MW-153     | W153M1A   | 11/29/2005 | L RANGE   | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.7   | J    | UG/L  | 108  | 118  | 2        |
| MW-153     | W153M1D   | 11/29/2005 | L RANGE   | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.9   | J    | UG/L  | 108  | 118  | 2        |
| MW-153     | W153M1A   | 6/13/2006  | L RANGE   | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.9   |      | UG/L  | 108  | 118  | 2        |
| MW-153     | MW-153M1- | 4/30/2007  | L RANGE   | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.6   |      | UG/L  | 108  | 118  | 2        |
| MW-16      | W16SSA    | 10/3/2003  | DEMO 2    | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.8   |      | UG/L  | 0    | 10   | 2        |
| MW-160     | W160SSA   | 1/23/2002  | DEMO 2    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.2   | J    | UG/L  | 5    | 15   | 2        |
| MW-163     | W163SSA   | 6/14/2001  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.7   |      | UG/L  | 0    | 10   | 2        |
| MW-163     | W163SSA   | 10/10/2001 | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.8   |      | UG/L  | 0    | 10   | 2        |
| MW-163     | W163SSA   | 2/5/2002   | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.1   |      | UG/L  | 0    | 10   | 2        |
| MW-163     | W163SSA   | 3/7/2002   | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.2   |      | UG/L  | 0    | 10   | 2        |
| MW-163     | W163SSA   | 7/2/2002   | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 13    |      | UG/L  | 0    | 10   | 2        |
| MW-163     | W163SSA   | 1/8/2003   | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.4   |      | UG/L  | 0    | 10   | 2        |
| MW-163     | W163SSA   | 3/27/2003  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.6   | J    | UG/L  | 0    | 10   | 2        |
| MW-163     | W163SSA   | 11/4/2003  | J-3 RANGE | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.1   |      | UG/L  | 0    | 10   | 2        |
| MW-163     | W163SSA   | 2/13/2004  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.4   |      | UG/L  | 0    | 10   | 2        |
| MW-163     | W163SSA   | 10/1/2004  | J-3 RANGE | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8.7   | J    | UG/L  | 0    | 10   | 2        |
| MW-163     | W163SSA   | 3/10/2005  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 33    |      | UG/L  | 0    | 10   | 2        |

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DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

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**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC       | METHOD | ANALYTE                          | CONC. | FLAG | UNITS | BWTS | BWTE | DW LIMIT |
|------------|-----------|------------|-----------|--------|----------------------------------|-------|------|-------|------|------|----------|
| MW-163     | W163SSA   | 6/8/2005   | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 26    |      | UG/L  | 0    | 10   | 2        |
| MW-163     | W163SSA   | 11/9/2005  | J-3 RANGE | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 15    |      | UG/L  | 0    | 10   | 2        |
| MW-163     | W163SSA   | 3/13/2006  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 11    |      | UG/L  | 0    | 10   | 2        |
| MW-164     | W164M2A   | 5/25/2001  | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 12    |      | UG/L  | 49   | 59   | 2        |
| MW-164     | W164M2A   | 8/21/2001  | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8     |      | UG/L  | 49   | 59   | 2        |
| MW-164     | W164M2A   | 1/17/2002  | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.6   |      | UG/L  | 49   | 59   | 2        |
| MW-164     | W164M2A   | 6/20/2002  | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7.1   |      | UG/L  | 49   | 59   | 2        |
| MW-164     | W164M2A   | 9/5/2002   | J-1 RANGE | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.9   |      | UG/L  | 49   | 59   | 2        |
| MW-164     | W164M2D   | 9/5/2002   | J-1 RANGE | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7     |      | UG/L  | 49   | 59   | 2        |
| MW-164     | W164M2A   | 1/8/2003   | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.8   | J    | UG/L  | 49   | 59   | 2        |
| MW-164     | W164M2A   | 6/6/2003   | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.9   |      | UG/L  | 49   | 59   | 2        |
| MW-164     | W164M2A   | 5/25/2005  | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.3   |      | UG/L  | 49   | 59   | 2        |
| MW-164     | W164M2A   | 9/22/2005  | J-1 RANGE | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.9   |      | UG/L  | 49   | 59   | 2        |
| MW-164     | W164M2A   | 12/21/2005 | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5     |      | UG/L  | 49   | 59   | 2        |
| MW-164     | W164M2A   | 3/14/2006  | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5     | J    | UG/L  | 49   | 59   | 2        |
| MW-164     | MW-164M2- | 4/19/2007  | J-1 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.4   |      | UG/L  | 49   | 59   | 2        |
| MW-165     | W165M2A   | 5/8/2001   | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 60    |      | UG/L  | 46   | 56   | 2        |
| MW-165     | W165M2A   | 8/16/2001  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 50    |      | UG/L  | 46   | 56   | 2        |
| MW-165     | W165M2A   | 1/7/2002   | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 27    | J    | UG/L  | 46   | 56   | 2        |
| MW-165     | W165M2A   | 4/18/2002  | DEMO 1    | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 26    |      | UG/L  | 46   | 56   | 2        |
| MW-165     | W165M2A   | 8/10/2002  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 23    |      | UG/L  | 46   | 56   | 2        |
| MW-165     | W165M2A   | 11/26/2002 | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 19    |      | UG/L  | 46   | 56   | 2        |
| MW-165     | W165M2A   | 3/27/2003  | DEMO 1    | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 35    |      | UG/L  | 46   | 56   | 2        |
| MW-165     | W165M2A   | 9/11/2003  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 12    |      | UG/L  | 46   | 56   | 2        |
| MW-165     | W165M2D   | 9/11/2003  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 12    |      | UG/L  | 46   | 56   | 2        |
| MW-165     | W165M2A   | 3/1/2004   | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 13    |      | UG/L  | 46   | 56   | 2        |
| MW-165     | W165M2D   | 3/1/2004   | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 13    |      | UG/L  | 46   | 56   | 2        |
| MW-165     | W165M2A   | 4/9/2004   | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 10    |      | UG/L  | 46   | 56   | 2        |
| MW-165     | W165M2A   | 8/6/2004   | DEMO 1    | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 10    |      | UG/L  | 46   | 56   | 2        |
| MW-165     | W165M2A   | 12/7/2004  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 130   |      | UG/L  | 46   | 56   | 2        |
| MW-165     | W165M2A   | 4/14/2005  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 23    |      | UG/L  | 46   | 56   | 2        |
| MW-166     | W166M3A   | 6/1/2001   | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.3   |      | UG/L  | 19   | 29   | 2        |

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET

BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET

DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

CIA = Central Impact Area

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC       | METHOD | ANALYTE                          | CONC. | FLAG | UNITS | BWTS   | BWTE   | DW LIMIT |
|------------|-----------|------------|-----------|--------|----------------------------------|-------|------|-------|--------|--------|----------|
| MW-166     | W166M3A   | 10/4/2001  | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.9   |      | UG/L  | 19     | 29     | 2        |
| MW-166     | W166M3A   | 1/17/2002  | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   |      | UG/L  | 19     | 29     | 2        |
| MW-166     | W166M3A   | 7/2/2003   | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.2   |      | UG/L  | 19     | 29     | 2        |
| MW-166     | W166M3A   | 8/13/2005  | J-1 RANGE | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.7   |      | UG/L  | 19     | 29     | 2        |
| MW-166     | W166M3A   | 12/20/2005 | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 12    |      | UG/L  | 19     | 29     | 2        |
| MW-166     | W166M3A   | 3/23/2006  | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.4   |      | UG/L  | 19     | 29     | 2        |
| MW-166     | W166M1A   | 5/31/2001  | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.7   |      | UG/L  | 112    | 117    | 2        |
| MW-166     | W166M1A   | 10/4/2001  | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.4   |      | UG/L  | 112    | 117    | 2        |
| MW-166     | W166M1A   | 1/16/2002  | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.4   |      | UG/L  | 112    | 117    | 2        |
| MW-166     | W166M1A   | 7/1/2003   | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.1   |      | UG/L  | 112    | 117    | 2        |
| MW-166     | W166M1A   | 11/11/2003 | J-1 RANGE | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.8   |      | UG/L  | 112    | 117    | 2        |
| MW-166     | W166M1A   | 2/20/2004  | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.6   |      | UG/L  | 112    | 117    | 2        |
| MW-166     | W166M1A   | 6/29/2004  | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.2   |      | UG/L  | 112    | 117    | 2        |
| MW-166     | W166M1A   | 9/30/2004  | J-1 RANGE | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.7   |      | UG/L  | 112    | 117    | 2        |
| MW-166     | W166M1A   | 1/5/2005   | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.7   |      | UG/L  | 112    | 117    | 2        |
| MW-166     | W166M1A   | 6/9/2005   | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.4   |      | UG/L  | 112    | 117    | 2        |
| MW-166     | W166M1A   | 8/13/2005  | J-1 RANGE | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   | J    | UG/L  | 112    | 117    | 2        |
| MW-171     | W171M2A   | 5/31/2001  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.1   |      | UG/L  | 83     | 88     | 2        |
| MW-171     | W171M2A   | 12/21/2001 | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.6   |      | UG/L  | 83     | 88     | 2        |
| MW-176     | W176M1A   | 10/8/2003  | CIA       | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.6   |      | UG/L  | 158.55 | 168.55 | 2        |
| MW-176     | W176M1A   | 1/9/2004   | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3     |      | UG/L  | 158.55 | 168.55 | 2        |
| MW-176     | W176M1A   | 7/12/2004  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5     |      | UG/L  | 158.55 | 168.55 | 2        |
| MW-176     | W176M1A   | 8/10/2004  | CIA       | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.3   |      | UG/L  | 158.55 | 168.55 | 2        |
| MW-176     | W176M1D   | 8/10/2004  | CIA       | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.4   |      | UG/L  | 158.55 | 168.55 | 2        |
| MW-176     | W176M1A   | 11/23/2004 | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7.1   |      | UG/L  | 158.55 | 168.55 | 2        |
| MW-176     | W176M1A   | 4/4/2005   | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7.9   |      | UG/L  | 158.55 | 168.55 | 2        |
| MW-176     | W176M1A   | 9/29/2005  | CIA       | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8     | J    | UG/L  | 158.55 | 168.55 | 2        |
| MW-176     | W176M1A   | 12/29/2005 | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8.2   |      | UG/L  | 158.55 | 168.55 | 2        |
| MW-176     | W176M1A   | 4/17/2006  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7.4   |      | UG/L  | 158.55 | 168.55 | 2        |
| MW-176     | W176M1A   | 10/30/2006 | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7.8   |      | UG/L  | 158.55 | 168.55 | 2        |
| MW-178     | W178M1A   | 10/31/2001 | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.8   |      | UG/L  | 117    | 127    | 2        |
| MW-178     | W178M1A   | 3/8/2002   | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.6   | J    | UG/L  | 117    | 127    | 2        |

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DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

CIA = Central Impact Area

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC | METHOD | ANALYTE                          | CONC. | FLAG | UNITS | BWTS | BWTE | DW LIMIT |
|------------|-----------|------------|-----|--------|----------------------------------|-------|------|-------|------|------|----------|
| MW-178     | W178M1A   | 7/26/2002  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.3   |      | UG/L  | 117  | 127  | 2        |
| MW-178     | W178M1A   | 1/13/2003  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.1   |      | UG/L  | 117  | 127  | 2        |
| MW-178     | W178M1A   | 6/10/2003  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.4   |      | UG/L  | 117  | 127  | 2        |
| MW-178     | W178M1A   | 11/17/2003 | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.6   |      | UG/L  | 117  | 127  | 2        |
| MW-178     | W178M1A   | 12/24/2003 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.8   |      | UG/L  | 117  | 127  | 2        |
| MW-178     | W178M1A   | 5/19/2004  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.6   |      | UG/L  | 117  | 127  | 2        |
| MW-178     | W178M1D   | 5/19/2004  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.5   |      | UG/L  | 117  | 127  | 2        |
| MW-178     | W178M1A   | 8/12/2004  | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4     |      | UG/L  | 117  | 127  | 2        |
| MW-178     | W178M1A   | 12/29/2004 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.5   |      | UG/L  | 117  | 127  | 2        |
| MW-178     | W178M1A   | 5/2/2005   | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5     |      | UG/L  | 117  | 127  | 2        |
| MW-178     | W178M1A   | 9/6/2005   | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.4   |      | UG/L  | 117  | 127  | 2        |
| MW-178     | W178M1A   | 12/8/2005  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.2   |      | UG/L  | 117  | 127  | 2        |
| MW-178     | W178M1A   | 4/13/2006  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3     |      | UG/L  | 117  | 127  | 2        |
| MW-178     | W178M1A   | 10/19/2006 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.5   |      | UG/L  | 117  | 127  | 2        |
| MW-184     | W184M1A   | 1/24/2002  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 23    |      | UG/L  | 58.2 | 68.2 | 2        |
| MW-184     | W184M1A   | 6/21/2002  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 24    |      | UG/L  | 58.2 | 68.2 | 2        |
| MW-184     | W184M1A   | 9/18/2002  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 24    |      | UG/L  | 58.2 | 68.2 | 2        |
| MW-184     | W184M1D   | 9/18/2002  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 24    |      | UG/L  | 58.2 | 68.2 | 2        |
| MW-184     | W184M1A   | 5/21/2003  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 24    |      | UG/L  | 58.2 | 68.2 | 2        |
| MW-184     | W184M1D   | 5/21/2003  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 24    |      | UG/L  | 58.2 | 68.2 | 2        |
| MW-184     | W184M1A   | 10/30/2003 | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 22    |      | UG/L  | 58.2 | 68.2 | 2        |
| MW-184     | W184M1A   | 2/9/2004   | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 21    |      | UG/L  | 58.2 | 68.2 | 2        |
| MW-184     | W184M1A   | 5/18/2004  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 19    |      | UG/L  | 58.2 | 68.2 | 2        |
| MW-184     | W184M1A   | 8/10/2004  | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 19    |      | UG/L  | 58.2 | 68.2 | 2        |
| MW-184     | W184M1A   | 2/9/2005   | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 17    |      | UG/L  | 58.2 | 68.2 | 2        |
| MW-184     | W184M1A   | 5/12/2005  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 17    |      | UG/L  | 58.2 | 68.2 | 2        |
| MW-184     | W184M1A   | 11/1/2005  | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 15    |      | UG/L  | 58.2 | 68.2 | 2        |
| MW-184     | W184M1A   | 1/23/2006  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 10    |      | UG/L  | 58.2 | 68.2 | 2        |
| MW-184     | W184M1D   | 1/23/2006  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 11    |      | UG/L  | 58.2 | 68.2 | 2        |
| MW-184     | W184M1A   | 4/26/2006  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 13    |      | UG/L  | 58.2 | 68.2 | 2        |
| MW-184     | W184M1D   | 4/26/2006  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 13    |      | UG/L  | 58.2 | 68.2 | 2        |
| MW-184     | W184M1A   | 11/29/2006 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.7   |      | UG/L  | 58.2 | 68.2 | 2        |

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BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET

DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

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**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC       | METHOD | ANALYTE                          | CONC. | FLAG | UNITS | BWTS | BWTE | DW LIMIT |
|------------|-----------|------------|-----------|--------|----------------------------------|-------|------|-------|------|------|----------|
| MW-19      | W19SSA    | 3/5/1998   | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 190   |      | UG/L  | 0    | 10   | 2        |
| MW-19      | W19S2A    | 7/20/1998  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 260   |      | UG/L  | 0    | 10   | 2        |
| MW-19      | W19S2D    | 7/20/1998  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 260   |      | UG/L  | 0    | 10   | 2        |
| MW-19      | W19SSA    | 2/12/1999  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 250   |      | UG/L  | 0    | 10   | 2        |
| MW-19      | W19SSA    | 9/10/1999  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 240   |      | UG/L  | 0    | 10   | 2        |
| MW-19      | W19SSA    | 5/12/2000  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 150   | J    | UG/L  | 0    | 10   | 2        |
| MW-19      | W19SSA    | 5/23/2000  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 160   |      | UG/L  | 0    | 10   | 2        |
| MW-19      | W19SSA    | 8/8/2000   | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 290   |      | UG/L  | 0    | 10   | 2        |
| MW-19      | W19SSA    | 12/8/2000  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 200   |      | UG/L  | 0    | 10   | 2        |
| MW-19      | W19SSA    | 6/18/2001  | DEMO 1    | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 200   |      | UG/L  | 0    | 10   | 2        |
| MW-19      | W19SSD    | 6/18/2001  | DEMO 1    | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 210   |      | UG/L  | 0    | 10   | 2        |
| MW-19      | W19SSA    | 8/24/2001  | DEMO 1    | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 120   |      | UG/L  | 0    | 10   | 2        |
| MW-19      | W19SSA    | 12/27/2001 | DEMO 1    | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 120   |      | UG/L  | 0    | 10   | 2        |
| MW-19      | W19SSA    | 5/29/2002  | DEMO 1    | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 120   |      | UG/L  | 0    | 10   | 2        |
| MW-19      | W19SSA    | 8/7/2002   | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 99    |      | UG/L  | 0    | 10   | 2        |
| MW-19      | W19SSA    | 9/27/2003  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 80    |      | UG/L  | 0    | 10   | 2        |
| MW-19      | W19SSA    | 2/28/2004  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 65    |      | UG/L  | 0    | 10   | 2        |
| MW-19      | W19SSA    | 6/1/2004   | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 73    |      | UG/L  | 0    | 10   | 2        |
| MW-19      | W19SSA    | 8/8/2005   | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 14    |      | UG/L  | 0    | 10   | 2        |
| MW-191     | W191M2A   | 1/25/2002  | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   | J    | UG/L  | 8.4  | 18.4 | 2        |
| MW-193     | W193SSA   | 3/8/2006   | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8.3   | J    | UG/L  | 0    | 5    | 2        |
| MW-196     | W196SSA   | 7/12/2002  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.6   | J    | UG/L  | 0    | 5    | 2        |
| MW-196     | W196SSA   | 10/24/2002 | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4     | J    | UG/L  | 0    | 5    | 2        |
| MW-196     | W196SSA   | 8/12/2003  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.6   | J    | UG/L  | 0    | 5    | 2        |
| MW-198     | W198M4A   | 2/21/2002  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 12    |      | UG/L  | 48.4 | 53.4 | 2        |
| MW-198     | W198M4A   | 7/19/2002  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7     |      | UG/L  | 48.4 | 53.4 | 2        |
| MW-198     | W198M4A   | 11/1/2002  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.9   |      | UG/L  | 48.4 | 53.4 | 2        |
| MW-198     | W198M4A   | 12/5/2002  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.9   |      | UG/L  | 48.4 | 53.4 | 2        |
| MW-198     | W198M4A   | 11/5/2003  | J-3 RANGE | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.2   |      | UG/L  | 48.4 | 53.4 | 2        |
| MW-198     | W198M4A   | 2/5/2004   | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.9   |      | UG/L  | 48.4 | 53.4 | 2        |
| MW-198     | W198M4A   | 5/26/2004  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8.7   |      | UG/L  | 48.4 | 53.4 | 2        |
| MW-198     | W198M3A   | 2/15/2002  | J-3 RANGE | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 15    |      | UG/L  | 78.5 | 83.5 | 2        |

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET

BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET

DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

CIA = Central Impact Area

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC       | METHOD | ANALYTE                          | CONC. | FLAG | UNITS | BWTS | BWTE  | DW LIMIT |
|------------|-----------|------------|-----------|--------|----------------------------------|-------|------|-------|------|-------|----------|
| MW-198     | W198M3A   | 7/22/2002  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 10    |      | UG/L  | 78.5 | 83.5  | 2        |
| MW-198     | W198M3A   | 11/6/2002  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.8   |      | UG/L  | 78.5 | 83.5  | 2        |
| MW-198     | W198M3A   | 12/5/2002  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.8   |      | UG/L  | 78.5 | 83.5  | 2        |
| MW-198     | W198M3A   | 6/4/2003   | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 15    |      | UG/L  | 78.5 | 83.5  | 2        |
| MW-198     | W198M3A   | 11/5/2003  | J-3 RANGE | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 20    |      | UG/L  | 78.5 | 83.5  | 2        |
| MW-198     | W198M3D   | 11/5/2003  | J-3 RANGE | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 20    |      | UG/L  | 78.5 | 83.5  | 2        |
| MW-198     | W198M3A   | 2/5/2004   | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 14    |      | UG/L  | 78.5 | 83.5  | 2        |
| MW-198     | W198M3A   | 5/27/2004  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.7   |      | UG/L  | 78.5 | 83.5  | 2        |
| MW-198     | W198M3A   | 3/15/2005  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.8   |      | UG/L  | 78.5 | 83.5  | 2        |
| MW-198     | W198M3A   | 6/14/2005  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 9.2   | J    | UG/L  | 78.5 | 83.5  | 2        |
| MW-198     | W198M3A   | 10/20/2005 | J-3 RANGE | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 9.4   |      | UG/L  | 78.5 | 83.5  | 2        |
| MW-198     | W198M2A   | 2/5/2004   | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.6   |      | UG/L  | 98.4 | 103.4 | 2        |
| MW-198     | W198M2A   | 5/27/2004  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 12    |      | UG/L  | 98.4 | 103.4 | 2        |
| MW-198     | W198M2A   | 3/15/2005  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.9   |      | UG/L  | 98.4 | 103.4 | 2        |
| MW-2       | W02M2A    | 1/20/1998  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 13    |      | UG/L  | 33   | 38    | 2        |
| MW-2       | W02M2A    | 2/3/1999   | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.8   |      | UG/L  | 33   | 38    | 2        |
| MW-2       | W02M2A    | 9/3/1999   | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.8   |      | UG/L  | 33   | 38    | 2        |
| MW-2       | W02M2A    | 5/11/2000  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.3   | J    | UG/L  | 33   | 38    | 2        |
| MW-2       | W02M2A    | 8/2/2000   | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.1   |      | UG/L  | 33   | 38    | 2        |
| MW-2       | W02M2A    | 11/27/2000 | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.1   |      | UG/L  | 33   | 38    | 2        |
| MW-2       | W02M2A    | 5/3/2001   | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.1   |      | UG/L  | 33   | 38    | 2        |
| MW-2       | W02M2A    | 8/21/2001  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.5   |      | UG/L  | 33   | 38    | 2        |
| MW-2       | W02M2A    | 11/19/2001 | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6     |      | UG/L  | 33   | 38    | 2        |
| MW-2       | W02M2A    | 5/1/2002   | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4     | J    | UG/L  | 33   | 38    | 2        |
| MW-2       | W02M2A    | 9/16/2002  | CIA       | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   |      | UG/L  | 33   | 38    | 2        |
| MW-2       | W02M2A    | 1/16/2003  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.3   |      | UG/L  | 33   | 38    | 2        |
| MW-2       | W02M2D    | 1/16/2003  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.3   |      | UG/L  | 33   | 38    | 2        |
| MW-2       | W02M2A    | 7/18/2003  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.6   |      | UG/L  | 33   | 38    | 2        |
| MW-2       | W02M2A    | 11/19/2003 | CIA       | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.1   |      | UG/L  | 33   | 38    | 2        |
| MW-2       | W02M2A    | 2/27/2004  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.5   | J    | UG/L  | 33   | 38    | 2        |
| MW-2       | W02M2A    | 4/26/2004  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.7   |      | UG/L  | 33   | 38    | 2        |
| MW-2       | W02M2A    | 10/13/2004 | CIA       | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.8   | J    | UG/L  | 33   | 38    | 2        |

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET

BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET

DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

CIA = Central Impact Area

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC | METHOD | ANALYTE                          | CONC. | FLAG | UNITS | BWTS  | BWTE  | DW LIMIT |
|------------|-----------|------------|-----|--------|----------------------------------|-------|------|-------|-------|-------|----------|
| MW-2       | W02M2A    | 11/9/2004  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.9   |      | UG/L  | 33    | 38    | 2        |
| MW-2       | W02M2A    | 12/14/2005 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.3   |      | UG/L  | 33    | 38    | 2        |
| MW-2       | W02M2A    | 4/24/2006  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2     |      | UG/L  | 33    | 38    | 2        |
| MW-2       | W02M2A    | 10/25/2006 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3     |      | UG/L  | 33    | 38    | 2        |
| MW-2       | W02M1A    | 8/2/2000   | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.1   |      | UG/L  | 75    | 80    | 2        |
| MW-201     | W201M2A   | 3/13/2002  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.1   | J    | UG/L  | 86.9  | 96.9  | 2        |
| MW-201     | W201M2A   | 7/18/2002  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.4   |      | UG/L  | 86.9  | 96.9  | 2        |
| MW-201     | W201M2A   | 11/8/2002  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.7   |      | UG/L  | 86.9  | 96.9  | 2        |
| MW-201     | W201M2D   | 11/8/2002  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.8   |      | UG/L  | 86.9  | 96.9  | 2        |
| MW-201     | W201M2A   | 6/3/2003   | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.4   |      | UG/L  | 86.9  | 96.9  | 2        |
| MW-201     | W201M2D   | 6/3/2003   | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.4   |      | UG/L  | 86.9  | 96.9  | 2        |
| MW-201     | W201M2A   | 9/2/2003   | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.7   |      | UG/L  | 86.9  | 96.9  | 2        |
| MW-201     | W201M2A   | 1/20/2004  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3     |      | UG/L  | 86.9  | 96.9  | 2        |
| MW-201     | W201M2A   | 7/23/2004  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.5   |      | UG/L  | 86.9  | 96.9  | 2        |
| MW-201     | W201M2A   | 8/10/2004  | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.6   |      | UG/L  | 86.9  | 96.9  | 2        |
| MW-201     | W201M2A   | 11/15/2004 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.1   |      | UG/L  | 86.9  | 96.9  | 2        |
| MW-201     | W201M2A   | 5/9/2005   | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.2   |      | UG/L  | 86.9  | 96.9  | 2        |
| MW-201     | W201M2A   | 9/8/2005   | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.4   |      | UG/L  | 86.9  | 96.9  | 2        |
| MW-201     | W201M2D   | 9/8/2005   | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.3   |      | UG/L  | 86.9  | 96.9  | 2        |
| MW-201     | W201M2A   | 12/20/2005 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.5   |      | UG/L  | 86.9  | 96.9  | 2        |
| MW-201     | W201M2A   | 4/18/2006  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.8   |      | UG/L  | 86.9  | 96.9  | 2        |
| MW-201     | W201M2A   | 10/19/2006 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.8   |      | UG/L  | 86.9  | 96.9  | 2        |
| MW-203     | MW-203M2  | 5/8/2007   | CIA | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2     |      | UG/L  |       |       | 2        |
| MW-203     | W203M2A   | 2/26/2004  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2     |      | UG/L  | 32.58 | 42.58 | 2        |
| MW-203     | W203M2A   | 1/14/2005  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.3   |      | UG/L  | 32.58 | 42.58 | 2        |
| MW-204     | W204M2A   | 7/29/2002  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.6   |      | UG/L  | 17.2  | 27.2  | 2        |
| MW-204     | W204M2A   | 10/31/2002 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.4   |      | UG/L  | 17.2  | 27.2  | 2        |
| MW-204     | W204M1A   | 4/10/2002  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.6   |      | UG/L  | 81    | 91    | 2        |
| MW-204     | W204M1A   | 7/29/2002  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.3   |      | UG/L  | 81    | 91    | 2        |
| MW-204     | W204M1D   | 7/29/2002  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6     |      | UG/L  | 81    | 91    | 2        |
| MW-204     | W204M1A   | 10/31/2002 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8     |      | UG/L  | 81    | 91    | 2        |
| MW-204     | W204M1A   | 6/26/2003  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.1   |      | UG/L  | 81    | 91    | 2        |

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET

BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET

DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

CIA = Central Impact Area

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC      | METHOD | ANALYTE                          | CONC. | FLAG | UNITS | BWTS   | BWTE   | DW LIMIT |
|------------|-----------|------------|----------|--------|----------------------------------|-------|------|-------|--------|--------|----------|
| MW-204     | W204M1A   | 9/2/2003   | CIA      | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8.5   |      | UG/L  | 81     | 91     | 2        |
| MW-204     | W204M1A   | 1/21/2004  | CIA      | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8.7   |      | UG/L  | 81     | 91     | 2        |
| MW-204     | W204M1A   | 4/27/2004  | CIA      | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7.7   |      | UG/L  | 81     | 91     | 2        |
| MW-204     | W204M1A   | 9/7/2004   | CIA      | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 9.8   |      | UG/L  | 81     | 91     | 2        |
| MW-204     | W204M1A   | 12/22/2004 | CIA      | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 9.9 J |      | UG/L  | 81     | 91     | 2        |
| MW-204     | W204M1A   | 5/2/2005   | CIA      | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.5   |      | UG/L  | 81     | 91     | 2        |
| MW-204     | W204M1A   | 8/18/2005  | CIA      | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7.1   |      | UG/L  | 81     | 91     | 2        |
| MW-204     | W204M1A   | 11/30/2005 | CIA      | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.5   |      | UG/L  | 81     | 91     | 2        |
| MW-204     | W204M1A   | 10/30/2006 | CIA      | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.3   |      | UG/L  | 81     | 91     | 2        |
| MW-204     | MW-204M1  | 5/7/2007   | CIA      | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.6   |      | UG/L  | 81     | 91     | 2        |
| MW-206     | W206M1A   | 7/18/2002  | FORMER A | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.6   |      | UG/L  | 19.57  | 29.57  | 2        |
| MW-206     | W206M1A   | 10/15/2002 | FORMER A | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.3   |      | UG/L  | 19.57  | 29.57  | 2        |
| MW-206     | W206M1A   | 2/5/2003   | FORMER A | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.3   |      | UG/L  | 19.57  | 29.57  | 2        |
| MW-206     | W206M1A   | 2/3/2004   | FORMER A | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.4   |      | UG/L  | 19.57  | 29.57  | 2        |
| MW-206     | W206M1A   | 3/9/2004   | FORMER A | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5     |      | UG/L  | 19.57  | 29.57  | 2        |
| MW-206     | W206M1A   | 5/19/2004  | FORMER A | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.2   |      | UG/L  | 19.57  | 29.57  | 2        |
| MW-206     | W206M1D   | 5/19/2004  | FORMER A | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.1   |      | UG/L  | 19.57  | 29.57  | 2        |
| MW-206     | W206M1A   | 9/29/2004  | FORMER A | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.6   |      | UG/L  | 19.57  | 29.57  | 2        |
| MW-206     | W206M1A   | 2/28/2005  | FORMER A | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.7   |      | UG/L  | 19.57  | 29.57  | 2        |
| MW-206     | W206M1A   | 5/24/2005  | FORMER A | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.5   |      | UG/L  | 19.57  | 29.57  | 2        |
| MW-206     | W206M1A   | 10/5/2005  | FORMER A | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.2   |      | UG/L  | 19.57  | 29.57  | 2        |
| MW-206     | W206M1D   | 10/5/2005  | FORMER A | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.2   |      | UG/L  | 19.57  | 29.57  | 2        |
| MW-206     | W206M1A   | 1/9/2006   | FORMER A | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.2   |      | UG/L  | 19.57  | 29.57  | 2        |
| MW-207     | W207M2A   | 8/18/2005  | CIA      | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.4   |      | UG/L  | 79.33  | 89.33  | 2        |
| MW-207     | W207M1A   | 4/16/2002  | CIA      | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 18    |      | UG/L  | 100.52 | 110.52 | 2        |
| MW-207     | W207M1A   | 7/26/2002  | CIA      | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 18    |      | UG/L  | 100.52 | 110.52 | 2        |
| MW-207     | W207M1D   | 7/26/2002  | CIA      | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 18    |      | UG/L  | 100.52 | 110.52 | 2        |
| MW-207     | W207M1A   | 10/18/2002 | CIA      | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 18    |      | UG/L  | 100.52 | 110.52 | 2        |
| MW-207     | W207M1A   | 6/5/2003   | CIA      | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 12    |      | UG/L  | 100.52 | 110.52 | 2        |
| MW-207     | W207M1A   | 10/15/2003 | CIA      | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 10    |      | UG/L  | 100.52 | 110.52 | 2        |
| MW-207     | W207M1A   | 2/12/2004  | CIA      | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 12    |      | UG/L  | 100.52 | 110.52 | 2        |
| MW-207     | W207M1A   | 5/3/2004   | CIA      | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 13    |      | UG/L  | 100.52 | 110.52 | 2        |

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET

BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET

DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

CIA = Central Impact Area



**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC       | METHOD | ANALYTE                          | CONC. | FLAG | UNITS | BWTS   | BWTE   | DW LIMIT |
|------------|-----------|------------|-----------|--------|----------------------------------|-------|------|-------|--------|--------|----------|
| MW-207     | W207M1A   | 8/13/2004  | CIA       | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 11    |      | UG/L  | 100.52 | 110.52 | 2        |
| MW-207     | W207M1A   | 12/14/2004 | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 14    |      | UG/L  | 100.52 | 110.52 | 2        |
| MW-207     | W207M1A   | 5/9/2005   | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 15    |      | UG/L  | 100.52 | 110.52 | 2        |
| MW-207     | W207M1A   | 8/16/2005  | CIA       | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8.6   |      | UG/L  | 100.52 | 110.52 | 2        |
| MW-207     | W207M1A   | 12/5/2005  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 14    |      | UG/L  | 100.52 | 110.52 | 2        |
| MW-207     | W207M1A   | 4/17/2006  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 9     |      | UG/L  | 100.52 | 110.52 | 2        |
| MW-207     | W207M1A   | 10/16/2006 | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 10    |      | UG/L  | 100.52 | 110.52 | 2        |
| MW-209     | W209M1A   | 4/30/2002  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.4   |      | UG/L  | 121    | 131    | 2        |
| MW-209     | W209M1A   | 7/26/2002  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.5   |      | UG/L  | 121    | 131    | 2        |
| MW-209     | W209M1A   | 10/17/2002 | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.9   |      | UG/L  | 121    | 131    | 2        |
| MW-209     | W209M1A   | 6/12/2003  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.8   |      | UG/L  | 121    | 131    | 2        |
| MW-209     | W209M1A   | 10/29/2003 | CIA       | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.5   |      | UG/L  | 121    | 131    | 2        |
| MW-209     | W209M1A   | 2/13/2004  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.1   |      | UG/L  | 121    | 131    | 2        |
| MW-209     | W209M1A   | 5/3/2004   | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.8   |      | UG/L  | 121    | 131    | 2        |
| MW-209     | W209M1A   | 9/29/2004  | CIA       | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.9   |      | UG/L  | 121    | 131    | 2        |
| MW-209     | W209M1A   | 12/22/2004 | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.3   | J    | UG/L  | 121    | 131    | 2        |
| MW-209     | W209M1A   | 5/9/2005   | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.6   |      | UG/L  | 121    | 131    | 2        |
| MW-209     | W209M1A   | 11/8/2005  | CIA       | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.1   |      | UG/L  | 121    | 131    | 2        |
| MW-209     | W209M1A   | 2/14/2006  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.3   |      | UG/L  | 121    | 131    | 2        |
| MW-209     | W209M1A   | 4/17/2006  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5     |      | UG/L  | 121    | 131    | 2        |
| MW-209     | W209M1A   | 10/16/2006 | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.5   |      | UG/L  | 121    | 131    | 2        |
| MW-210     | W210M2A   | 5/20/2004  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.9   |      | UG/L  | 54.69  | 64.69  | 2        |
| MW-210     | W210M2D   | 5/20/2004  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.1   |      | UG/L  | 54.69  | 64.69  | 2        |
| MW-210     | W210M2A   | 8/5/2004   | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7.9   |      | UG/L  | 54.69  | 64.69  | 2        |
| MW-210     | W210M2A   | 12/6/2004  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.7   |      | UG/L  | 54.69  | 64.69  | 2        |
| MW-211     | W211M1A   | 12/6/2004  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7.7   |      | UG/L  | 55     | 65     | 2        |
| MW-211     | W211M1A   | 4/5/2005   | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4     |      | UG/L  | 55     | 65     | 2        |
| MW-211     | W211M1A   | 8/8/2005   | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.7   |      | UG/L  | 55     | 65     | 2        |
| MW-211     | W211M1D   | 8/8/2005   | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.8   |      | UG/L  | 55     | 65     | 2        |
| MW-215     | W215M2A   | 8/1/2002   | J-2 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   |      | UG/L  | 98.9   | 108.9  | 2        |
| MW-215     | W215M2A   | 10/28/2002 | J-2 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.4   |      | UG/L  | 98.9   | 108.9  | 2        |
| MW-215     | W215M2A   | 3/3/2003   | J-2 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.4   | J    | UG/L  | 98.9   | 108.9  | 2        |

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET

BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET

DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

CIA = Central Impact Area

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC       | METHOD | ANALYTE                          | CONC. | FLAG | UNITS | BWTS  | BWTE   | DW LIMIT |
|------------|-----------|------------|-----------|--------|----------------------------------|-------|------|-------|-------|--------|----------|
| MW-215     | W215M2A   | 7/6/2004   | J-2 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.5   |      | UG/L  | 98.9  | 108.9  | 2        |
| MW-215     | W215M2D   | 7/6/2004   | J-2 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.4   |      | UG/L  | 98.9  | 108.9  | 2        |
| MW-215     | W215M2A   | 9/9/2004   | J-2 RANGE | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.6   |      | UG/L  | 98.9  | 108.9  | 2        |
| MW-215     | W215M2D   | 9/9/2004   | J-2 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.6   |      | UG/L  | 98.9  | 108.9  | 2        |
| MW-215     | W215M2A   | 2/9/2005   | J-2 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.5   |      | UG/L  | 98.9  | 108.9  | 2        |
| MW-215     | W215M2A   | 6/16/2005  | J-2 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.7   |      | UG/L  | 98.9  | 108.9  | 2        |
| MW-215     | W215M2A   | 8/30/2005  | J-2 RANGE | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.7   |      | UG/L  | 98.9  | 108.9  | 2        |
| MW-215     | W215M2A   | 12/13/2005 | J-2 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.9   |      | UG/L  | 98.9  | 108.9  | 2        |
| MW-215     | W215M2A   | 3/28/2006  | J-2 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3     |      | UG/L  | 98.9  | 108.9  | 2        |
| MW-215     | MW-215M2- | 4/10/2007  | J-2 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.2   |      | UG/L  | 98.9  | 108.9  | 2        |
| MW-218     | W218M2A   | 3/12/2003  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.2   |      | UG/L  | 93    | 98     | 2        |
| MW-218     | W218M2A   | 2/2/2004   | J-3 RANGE | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.5   |      | UG/L  | 93    | 98     | 2        |
| MW-218     | W218M2A   | 3/15/2004  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.3   |      | UG/L  | 93    | 98     | 2        |
| MW-218     | W218M2A   | 5/6/2004   | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.5   |      | UG/L  | 93    | 98     | 2        |
| MW-223     | W223M2A   | 11/5/2002  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.5   |      | UG/L  | 93.31 | 103.31 | 2        |
| MW-223     | W223M2A   | 2/28/2003  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.8   | J    | UG/L  | 93.31 | 103.31 | 2        |
| MW-223     | W223M2A   | 1/30/2004  | CIA       | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   |      | UG/L  | 93.31 | 103.31 | 2        |
| MW-223     | W223M2A   | 3/12/2004  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2     |      | UG/L  | 93.31 | 103.31 | 2        |
| MW-223     | W223M2D   | 3/12/2004  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2     |      | UG/L  | 93.31 | 103.31 | 2        |
| MW-223     | W223M2A   | 3/29/2005  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.3   |      | UG/L  | 93.31 | 103.31 | 2        |
| MW-223     | W223M2A   | 10/24/2005 | CIA       | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.8   |      | UG/L  | 93.31 | 103.31 | 2        |
| MW-223     | W223M2A   | 1/11/2006  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.3   |      | UG/L  | 93.31 | 103.31 | 2        |
| MW-223     | W223M2D   | 1/11/2006  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.2   |      | UG/L  | 93.31 | 103.31 | 2        |
| MW-223     | W223M2A   | 10/18/2006 | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4     |      | UG/L  | 93.31 | 103.31 | 2        |
| MW-227     | W227M2A   | 8/6/2002   | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 11    |      | UG/L  | 56.38 | 66.38  | 2        |
| MW-227     | W227M2A   | 11/4/2002  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 9.9   | J    | UG/L  | 56.38 | 66.38  | 2        |
| MW-227     | W227M2A   | 2/10/2003  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 9     |      | UG/L  | 56.38 | 66.38  | 2        |
| MW-227     | W227M2A   | 2/3/2004   | J-3 RANGE | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8.2   |      | UG/L  | 56.38 | 66.38  | 2        |
| MW-227     | W227M2A   | 3/16/2004  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.4   |      | UG/L  | 56.38 | 66.38  | 2        |
| MW-227     | W227M2A   | 5/13/2004  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7.4   |      | UG/L  | 56.38 | 66.38  | 2        |
| MW-227     | W227M2A   | 9/21/2004  | J-3 RANGE | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8.9   |      | UG/L  | 56.38 | 66.38  | 2        |
| MW-227     | W227M2A   | 11/18/2004 | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 9.9   |      | UG/L  | 56.38 | 66.38  | 2        |

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BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET

DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

CIA = Central Impact Area

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC       | METHOD | ANALYTE                          | CONC. | FLAG | UNITS | BWTS  | BWTE  | DW LIMIT |
|------------|-----------|------------|-----------|--------|----------------------------------|-------|------|-------|-------|-------|----------|
| MW-227     | W227M2A   | 6/6/2005   | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.5   | J    | UG/L  | 56.38 | 66.38 | 2        |
| MW-227     | W227M2A   | 8/1/2005   | J-3 RANGE | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 9.6   |      | UG/L  | 56.38 | 66.38 | 2        |
| MW-227     | W227M2A   | 11/29/2005 | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 16    |      | UG/L  | 56.38 | 66.38 | 2        |
| MW-227     | W227M2D   | 11/29/2005 | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 16    |      | UG/L  | 56.38 | 66.38 | 2        |
| MW-227     | W227M1A   | 2/10/2003  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.2   | J    | UG/L  | 76.38 | 86.38 | 2        |
| MW-227     | W227M1D   | 2/10/2003  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.3   | J    | UG/L  | 76.38 | 86.38 | 2        |
| MW-227     | W227M1A   | 2/3/2004   | J-3 RANGE | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.1   |      | UG/L  | 76.38 | 86.38 | 2        |
| MW-227     | W227M1A   | 3/16/2004  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.7   | J    | UG/L  | 76.38 | 86.38 | 2        |
| MW-227     | W227M1A   | 5/13/2004  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.5   |      | UG/L  | 76.38 | 86.38 | 2        |
| MW-227     | W227M1A   | 9/21/2004  | J-3 RANGE | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 14    |      | UG/L  | 76.38 | 86.38 | 2        |
| MW-227     | W227M1A   | 11/18/2004 | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 12    |      | UG/L  | 76.38 | 86.38 | 2        |
| MW-227     | W227M1A   | 6/6/2005   | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 9.2   | J    | UG/L  | 76.38 | 86.38 | 2        |
| MW-227     | W227M1A   | 8/1/2005   | J-3 RANGE | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.1   | J    | UG/L  | 76.38 | 86.38 | 2        |
| MW-227     | W227M1A   | 11/29/2005 | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.6   | J    | UG/L  | 76.38 | 86.38 | 2        |
| MW-23      | W23M1A    | 11/7/1997  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.3   | J    | UG/L  | 103   | 113   | 2        |
| MW-23      | W23M1A    | 3/18/1999  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.4   |      | UG/L  | 103   | 113   | 2        |
| MW-23      | W23M1D    | 3/18/1999  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.7   |      | UG/L  | 103   | 113   | 2        |
| MW-23      | W23M1A    | 9/13/1999  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.1   |      | UG/L  | 103   | 113   | 2        |
| MW-23      | W23M1A    | 5/12/2000  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.6   | J    | UG/L  | 103   | 113   | 2        |
| MW-23      | W23M1A    | 8/8/2000   | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.3   |      | UG/L  | 103   | 113   | 2        |
| MW-23      | W23M1A    | 12/4/2000  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6     |      | UG/L  | 103   | 113   | 2        |
| MW-23      | W23M1D    | 12/4/2000  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.2   |      | UG/L  | 103   | 113   | 2        |
| MW-23      | W23M1A    | 4/27/2001  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.9   |      | UG/L  | 103   | 113   | 2        |
| MW-23      | W23M1A    | 7/30/2001  | CIA       | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.3   |      | UG/L  | 103   | 113   | 2        |
| MW-23      | W23M1A    | 12/6/2001  | CIA       | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.3   |      | UG/L  | 103   | 113   | 2        |
| MW-23      | W23M1A    | 5/9/2002   | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.5   |      | UG/L  | 103   | 113   | 2        |
| MW-23      | W23M1D    | 5/9/2002   | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.5   |      | UG/L  | 103   | 113   | 2        |
| MW-23      | W23M1A    | 8/15/2002  | CIA       | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5     |      | UG/L  | 103   | 113   | 2        |
| MW-23      | W23M1A    | 1/30/2003  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.2   |      | UG/L  | 103   | 113   | 2        |
| MW-23      | W23M1A    | 4/7/2003   | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4     |      | UG/L  | 103   | 113   | 2        |
| MW-23      | W23M1A    | 10/7/2003  | CIA       | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.1   |      | UG/L  | 103   | 113   | 2        |
| MW-23      | W23M1A    | 2/12/2004  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.5   |      | UG/L  | 103   | 113   | 2        |

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET

BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET

DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

CIA = Central Impact Area

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC       | METHOD | ANALYTE                          | CONC. | FLAG | UNITS | BWTS  | BWTE  | DW LIMIT |
|------------|-----------|------------|-----------|--------|----------------------------------|-------|------|-------|-------|-------|----------|
| MW-23      | W23M1A    | 7/9/2004   | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.2   |      | UG/L  | 103   | 113   | 2        |
| MW-23      | W23M1A    | 8/30/2004  | CIA       | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.6   |      | UG/L  | 103   | 113   | 2        |
| MW-23      | W23M1A    | 1/4/2005   | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.4   | J    | UG/L  | 103   | 113   | 2        |
| MW-23      | W23M1A    | 5/11/2005  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.2   |      | UG/L  | 103   | 113   | 2        |
| MW-23      | W23M1D    | 5/11/2005  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.1   |      | UG/L  | 103   | 113   | 2        |
| MW-23      | W23M1A    | 8/1/2005   | CIA       | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.3   |      | UG/L  | 103   | 113   | 2        |
| MW-23      | W23M1A    | 12/6/2005  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.8   |      | UG/L  | 103   | 113   | 2        |
| MW-23      | W23M1D    | 12/6/2005  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.6   |      | UG/L  | 103   | 113   | 2        |
| MW-23      | W23M1A    | 4/24/2006  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.7   |      | UG/L  | 103   | 113   | 2        |
| MW-23      | W23M1A    | 10/31/2006 | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.8   |      | UG/L  | 103   | 113   | 2        |
| MW-232     | W232M1A   | 5/31/2006  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5     |      | UG/L  | 34.94 | 39.94 | 2        |
| MW-234     | W234M1A   | 5/12/2004  | J-2 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.6   |      | UG/L  | 25.3  | 35.3  | 2        |
| MW-234     | W234M1D   | 5/12/2004  | J-2 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.6   |      | UG/L  | 25.3  | 35.3  | 2        |
| MW-234     | W234M1A   | 8/2/2004   | J-2 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.5   |      | UG/L  | 25.3  | 35.3  | 2        |
| MW-234     | W234M1A   | 10/19/2004 | J-2 RANGE | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.2   |      | UG/L  | 25.3  | 35.3  | 2        |
| MW-234     | W234M1A   | 5/16/2005  | J-2 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.5   |      | UG/L  | 25.3  | 35.3  | 2        |
| MW-234     | W234M1A   | 11/7/2005  | J-2 RANGE | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.7   |      | UG/L  | 25.3  | 35.3  | 2        |
| MW-234     | W234M1A   | 1/30/2006  | J-2 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3     |      | UG/L  | 25.3  | 35.3  | 2        |
| MW-234     | W234M1A   | 9/13/2006  | J-2 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.8   |      | UG/L  | 25.3  | 35.3  | 2        |
| MW-235     | W235M1A   | 10/7/2002  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 9.1   |      | UG/L  | 25.3  | 35.3  | 2        |
| MW-235     | W235M1D   | 10/7/2002  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 9.2   |      | UG/L  | 25.3  | 35.3  | 2        |
| MW-235     | W235M1A   | 3/4/2003   | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 11    | J    | UG/L  | 25.3  | 35.3  | 2        |
| MW-235     | W235M1A   | 6/27/2003  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 9.5   |      | UG/L  | 25.3  | 35.3  | 2        |
| MW-235     | W235M1A   | 4/23/2004  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 27    |      | UG/L  | 25.3  | 35.3  | 2        |
| MW-235     | W235M1A   | 5/21/2004  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 30    |      | UG/L  | 25.3  | 35.3  | 2        |
| MW-235     | W235M1A   | 10/18/2004 | CIA       | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 40    |      | UG/L  | 25.3  | 35.3  | 2        |
| MW-235     | W235M1A   | 12/21/2004 | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 34    |      | UG/L  | 25.3  | 35.3  | 2        |
| MW-235     | W235M1A   | 5/4/2005   | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 38    |      | UG/L  | 25.3  | 35.3  | 2        |
| MW-235     | W235M1A   | 9/29/2005  | CIA       | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 44    |      | UG/L  | 25.3  | 35.3  | 2        |
| MW-235     | W235M1A   | 1/23/2006  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 42    |      | UG/L  | 25.3  | 35.3  | 2        |
| MW-235     | W235M1A   | 5/1/2006   | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 45    |      | UG/L  | 25.3  | 35.3  | 2        |
| MW-235     | W235M1A   | 10/25/2006 | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 31    |      | UG/L  | 25.3  | 35.3  | 2        |

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BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET

DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

CIA = Central Impact Area

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID   | SAMPLED    | AOC       | METHOD | ANALYTE                          | CONC. | FLAG | UNITS | BWTS   | BWTE   | DW LIMIT |
|------------|-------------|------------|-----------|--------|----------------------------------|-------|------|-------|--------|--------|----------|
| MW-247     | W247M3A     | 11/19/2005 | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.1   |      | UG/L  | 72.8   | 82.8   | 2        |
| MW-247     | W247M3A     | 1/16/2006  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.9   |      | UG/L  | 72.8   | 82.8   | 2        |
| MW-247     | W247M2A     | 4/22/2004  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.2   |      | UG/L  | 102.78 | 112.78 | 2        |
| MW-247     | W247M2A     | 5/13/2004  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.3   |      | UG/L  | 102.78 | 112.78 | 2        |
| MW-247     | W247M2A     | 10/12/2004 | J-3 RANGE | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.9   |      | UG/L  | 102.78 | 112.78 | 2        |
| MW-247     | W247M2A     | 12/2/2004  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.9   |      | UG/L  | 102.78 | 112.78 | 2        |
| MW-247     | W247M2A     | 11/11/2005 | J-3 RANGE | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.4   |      | UG/L  | 102.78 | 112.78 | 2        |
| MW-247     | W247M2A     | 1/16/2006  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.5   |      | UG/L  | 102.78 | 112.78 | 2        |
| MW-25      | W25SSA      | 10/16/1997 | CIA       | 8330   | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2     |      | UG/L  | 0      | 10     | 2        |
| MW-25      | W25SSA      | 3/17/1999  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.1   |      | UG/L  | 0      | 10     | 2        |
| MW-259     | W259M1A     | 1/14/2005  | DEMO 2    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.2   |      | UG/L  | 7.62   | 17.62  | 2        |
| MW-262     | W262M1A     | 8/12/2003  | DEMO 2    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.2   |      | UG/L  | 7.02   | 17.02  | 2        |
| MW-262     | W262M1D     | 8/12/2003  | DEMO 2    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.3   |      | UG/L  | 7.02   | 17.02  | 2        |
| MW-265     | W265M3A     | 5/16/2005  | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.4   |      | UG/L  | 72.44  | 82.44  | 2        |
| MW-265     | W265M3A     | 8/31/2005  | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.7   |      | UG/L  | 72.44  | 82.44  | 2        |
| MW-265     | W265M2A     | 5/15/2003  | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.5   |      | UG/L  | 97.6   | 107.6  | 2        |
| MW-265     | W265M2A     | 12/1/2003  | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.4   |      | UG/L  | 97.6   | 107.6  | 2        |
| MW-265     | W265M2A     | 3/3/2004   | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.5   |      | UG/L  | 97.6   | 107.6  | 2        |
| MW-265     | W265M2A     | 9/27/2004  | J-1 RANGE | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.6   |      | UG/L  | 97.6   | 107.6  | 2        |
| MW-265     | W265M2A     | 2/16/2005  | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.4   |      | UG/L  | 97.6   | 107.6  | 2        |
| MW-265     | W265M2A     | 5/16/2005  | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.4   |      | UG/L  | 97.6   | 107.6  | 2        |
| MW-265     | W265M2A     | 8/31/2005  | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.9   |      | UG/L  | 97.6   | 107.6  | 2        |
| MW-265     | W265M2A     | 1/26/2006  | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.4   |      | UG/L  | 97.6   | 107.6  | 2        |
| MW-265     | W265M2A     | 3/21/2006  | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.4   |      | UG/L  | 97.6   | 107.6  | 2        |
| MW-289     | MW-289M2-   | 9/18/2003  | J-2 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 11    |      | UG/L  | 59.7   | 69.7   | 2        |
| MW-289     | MW-289M2-FD | 9/18/2003  | J-2 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 11    |      | UG/L  | 59.7   | 69.7   | 2        |
| MW-289     | MW-289M2-   | 3/31/2004  | J-2 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8     |      | UG/L  | 59.7   | 69.7   | 2        |
| MW-289     | MW-289M2-   | 7/29/2004  | J-2 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.9   |      | UG/L  | 59.7   | 69.7   | 2        |
| MW-289     | MW-289M2-FD | 7/29/2004  | J-2 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.7   |      | UG/L  | 59.7   | 69.7   | 2        |
| MW-289     | W289M2A     | 2/17/2005  | J-2 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.5   |      | UG/L  | 59.7   | 69.7   | 2        |
| MW-289     | W289M2A     | 5/31/2005  | J-2 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.8   |      | UG/L  | 59.7   | 69.7   | 2        |
| MW-289     | W289M2A     | 8/22/2005  | J-2 RANGE | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.8   |      | UG/L  | 59.7   | 69.7   | 2        |

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BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET

DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

J = ESTIMATED DETECT

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**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID   | SAMPLED    | AOC       | METHOD | ANALYTE                          | CONC. | FLAG | UNITS | BWTS | BWTE | DW LIMIT |
|------------|-------------|------------|-----------|--------|----------------------------------|-------|------|-------|------|------|----------|
| MW-289     | W289M2A     | 2/3/2006   | J-2 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.1   |      | UG/L  | 59.7 | 69.7 | 2        |
| MW-289     | W289M2A     | 9/20/2006  | J-2 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.1   |      | UG/L  | 59.7 | 69.7 | 2        |
| MW-289     | MW-289M1-   | 9/18/2003  | J-2 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2     |      | UG/L  | 203  | 213  | 2        |
| MW-289     | MW-289M1-   | 7/29/2004  | J-2 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   |      | UG/L  | 203  | 213  | 2        |
| MW-303     | MW-303M3-   | 3/25/2004  | J-1 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3     |      | UG/L  | 27   | 37   | 2        |
| MW-303     | MW-303M2-   | 3/30/2004  | J-1 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 32    |      | UG/L  | 122  | 132  | 2        |
| MW-303     | MW-303M2-   | 8/12/2004  | J-1 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 28    |      | UG/L  | 122  | 132  | 2        |
| MW-303     | MW-303M2-   | 12/15/2004 | J-1 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 31    |      | UG/L  | 122  | 132  | 2        |
| MW-303     | W303M2A     | 6/7/2005   | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 27    |      | UG/L  | 122  | 132  | 2        |
| MW-303     | W303M2A     | 8/30/2005  | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 26    |      | UG/L  | 122  | 132  | 2        |
| MW-303     | W303M2A     | 12/2/2005  | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 24    |      | UG/L  | 122  | 132  | 2        |
| MW-303     | W303M2A     | 3/15/2006  | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 22    |      | UG/L  | 122  | 132  | 2        |
| MW-303     | W303M2A     | 10/30/2006 | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 15    |      | UG/L  | 122  | 132  | 2        |
| MW-303     | MW-303M2-   | 4/19/2007  | J-1 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 14    |      | UG/L  | 122  | 132  | 2        |
| MW-303     | MW-303M2-FD | 4/19/2007  | J-1 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 14    |      | UG/L  | 122  | 132  | 2        |
| MW-306     | MW-306M2-   | 4/1/2004   | J-1 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8.3   |      | UG/L  | 41   | 51   | 2        |
| MW-306     | MW-306M2-   | 8/13/2004  | J-1 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.2   |      | UG/L  | 41   | 51   | 2        |
| MW-306     | MW-306M2-FD | 8/13/2004  | J-1 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.5   |      | UG/L  | 41   | 51   | 2        |
| MW-306     | MW-306M2-   | 12/14/2004 | J-1 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.1   |      | UG/L  | 41   | 51   | 2        |
| MW-306     | W306M2A     | 6/16/2005  | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.3   |      | UG/L  | 41   | 51   | 2        |
| MW-306     | MW-306M1-   | 4/1/2004   | J-1 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   |      | UG/L  | 61   | 71   | 2        |
| MW-306     | MW-306M1-   | 12/14/2004 | J-1 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.4   |      | UG/L  | 61   | 71   | 2        |
| MW-306     | W306M1A     | 6/15/2005  | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.2   |      | UG/L  | 61   | 71   | 2        |
| MW-306     | W306M1A     | 10/25/2005 | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.3 J |      | UG/L  | 61   | 71   | 2        |
| MW-306     | W306M1A     | 1/26/2006  | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.2   |      | UG/L  | 61   | 71   | 2        |
| MW-306     | W306M1A     | 3/20/2006  | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4     |      | UG/L  | 61   | 71   | 2        |
| MW-306     | MW-306M1-   | 4/19/2007  | J-1 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.8   |      | UG/L  | 61   | 71   | 2        |
| MW-31      | W31SSA      | 7/15/1998  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 64    |      | UG/L  | 13   | 18   | 2        |
| MW-31      | W31SSA      | 2/1/1999   | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 210   |      | UG/L  | 13   | 18   | 2        |
| MW-31      | W31SSA      | 9/15/1999  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 50    |      | UG/L  | 13   | 18   | 2        |
| MW-31      | W31SSA      | 5/15/2000  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 110   |      | UG/L  | 13   | 18   | 2        |
| MW-31      | W31SSA      | 8/9/2000   | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 140   |      | UG/L  | 13   | 18   | 2        |

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET

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DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

CIA = Central Impact Area

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC       | METHOD | ANALYTE                          | CONC. | FLAG | UNITS | BWTS  | BWTE  | DW LIMIT |
|------------|-----------|------------|-----------|--------|----------------------------------|-------|------|-------|-------|-------|----------|
| MW-31      | W31SSA    | 12/8/2000  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 120   |      | UG/L  | 13    | 18    | 2        |
| MW-31      | W31SSA    | 5/2/2001   | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 81    |      | UG/L  | 13    | 18    | 2        |
| MW-31      | W31SSA    | 8/24/2001  | DEMO 1    | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 88    |      | UG/L  | 13    | 18    | 2        |
| MW-31      | W31SSA    | 1/4/2002   | DEMO 1    | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 31    |      | UG/L  | 13    | 18    | 2        |
| MW-31      | W31SSA    | 5/29/2002  | DEMO 1    | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 130   |      | UG/L  | 13    | 18    | 2        |
| MW-31      | W31SSA    | 8/7/2002   | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 85    |      | UG/L  | 13    | 18    | 2        |
| MW-31      | W31SSA    | 11/15/2002 | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 11    |      | UG/L  | 13    | 18    | 2        |
| MW-31      | W31SSA    | 3/28/2003  | DEMO 1    | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 86    |      | UG/L  | 13    | 18    | 2        |
| MW-31      | W31SSA    | 9/27/2003  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 63    |      | UG/L  | 13    | 18    | 2        |
| MW-31      | W31SSD    | 9/27/2003  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 62    |      | UG/L  | 13    | 18    | 2        |
| MW-31      | W31SSA    | 2/28/2004  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 21    |      | UG/L  | 13    | 18    | 2        |
| MW-31      | W31SSA    | 5/11/2004  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 72    |      | UG/L  | 13    | 18    | 2        |
| MW-31      | W31SSA    | 10/27/2004 | DEMO 1    | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 13    | J    | UG/L  | 13    | 18    | 2        |
| MW-31      | W31SSA    | 4/30/2005  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 61    |      | UG/L  | 13    | 18    | 2        |
| MW-31      | W31MMA    | 7/15/1998  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 280   |      | UG/L  | 28    | 38    | 2        |
| MW-31      | W31MMA    | 2/2/1999   | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 370   |      | UG/L  | 28    | 38    | 2        |
| MW-31      | W31MMA    | 9/15/1999  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 29    |      | UG/L  | 28    | 38    | 2        |
| MW-31      | W31M1A    | 5/15/2000  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 19    |      | UG/L  | 28    | 38    | 2        |
| MW-31      | W31M1A    | 8/9/2000   | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 14    |      | UG/L  | 28    | 38    | 2        |
| MW-31      | W31MMA    | 5/23/2001  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 70    |      | UG/L  | 28    | 38    | 2        |
| MW-31      | W31MMA    | 4/22/2002  | DEMO 1    | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7.4   |      | UG/L  | 28    | 38    | 2        |
| MW-31      | W31MMD    | 4/22/2002  | DEMO 1    | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7.2   |      | UG/L  | 28    | 38    | 2        |
| MW-31      | W31MMA    | 8/7/2002   | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7.8   |      | UG/L  | 28    | 38    | 2        |
| MW-31      | W31MMA    | 11/15/2002 | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.6   |      | UG/L  | 28    | 38    | 2        |
| MW-31      | W31MMA    | 3/27/2003  | DEMO 1    | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8.1   |      | UG/L  | 28    | 38    | 2        |
| MW-31      | W31MMA    | 5/11/2004  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2     |      | UG/L  | 28    | 38    | 2        |
| MW-31      | W31MMA    | 10/27/2004 | DEMO 1    | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 50    | J    | UG/L  | 28    | 38    | 2        |
| MW-31      | W31MMA    | 4/30/2005  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 120   |      | UG/L  | 28    | 38    | 2        |
| MW-31      | W31DDA    | 8/9/2000   | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 150   |      | UG/L  | 48    | 53    | 2        |
| MW-323     | W323M2A   | 4/19/2004  | NW CORNER | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.7   |      | UG/L  | 46.05 | 56.05 | 2        |
| MW-323     | W323M2A   | 7/27/2004  | NW CORNER | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.5   |      | UG/L  | 46.05 | 56.05 | 2        |
| MW-323     | W323M2D   | 7/27/2004  | NW CORNER | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.6   |      | UG/L  | 46.05 | 56.05 | 2        |

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DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

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**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID   | SAMPLED    | AOC       | METHOD | ANALYTE                          | CONC. | FLAG | UNITS | BWTS  | BWTE  | DW LIMIT |
|------------|-------------|------------|-----------|--------|----------------------------------|-------|------|-------|-------|-------|----------|
| MW-323     | W323M2A     | 10/8/2004  | NW CORNER | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 9.6   |      | UG/L  | 46.05 | 56.05 | 2        |
| MW-323     | W323M2A     | 6/15/2005  | NW CORNER | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 9.5   |      | UG/L  | 46.05 | 56.05 | 2        |
| MW-323     | W323M2A     | 7/20/2005  | NW CORNER | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8.4   |      | UG/L  | 46.05 | 56.05 | 2        |
| MW-323     | W323M2A     | 12/7/2005  | NW CORNER | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7.6   |      | UG/L  | 46.05 | 56.05 | 2        |
| MW-323     | W323M2A     | 4/12/2006  | NW CORNER | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.6   |      | UG/L  | 46.05 | 56.05 | 2        |
| MW-323     | MW-323M2-   | 4/23/2007  | NW CORNER | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.9   |      | UG/L  | 46.05 | 56.05 | 2        |
| MW-323     | MW-323M2-FD | 4/23/2007  | NW CORNER | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7.1   |      | UG/L  | 46.05 | 56.05 | 2        |
| MW-324     | MW-324M2-   | 7/7/2004   | J-2 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.7   |      | UG/L  | 82    | 92    | 2        |
| MW-324     | MW-324M2-   | 10/20/2004 | J-2 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2     |      | UG/L  | 82    | 92    | 2        |
| MW-326     | MW-326M3-   | 4/18/2007  | J-1 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.8   |      | UG/L  | 44    | 54    | 2        |
| MW-326     | MW-326M2-   | 6/30/2004  | J-1 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   |      | UG/L  | 75    | 85    | 2        |
| MW-34      | W34M2A      | 2/19/1999  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.2   |      | UG/L  | 53    | 63    | 2        |
| MW-34      | W34M2A      | 5/18/2000  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.7   |      | UG/L  | 53    | 63    | 2        |
| MW-34      | W34M2A      | 8/10/2000  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.1   |      | UG/L  | 53    | 63    | 2        |
| MW-34      | W34M2A      | 11/17/2000 | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.5   |      | UG/L  | 53    | 63    | 2        |
| MW-34      | W34M2A      | 11/12/2003 | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.9   |      | UG/L  | 53    | 63    | 2        |
| MW-34      | W34M2A      | 5/14/2004  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.2   |      | UG/L  | 53    | 63    | 2        |
| MW-34      | W34M2A      | 8/5/2004   | DEMO 1    | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   |      | UG/L  | 53    | 63    | 2        |
| MW-34      | W34M2A      | 12/8/2004  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.2   |      | UG/L  | 53    | 63    | 2        |
| MW-34      | W34M2A      | 6/22/2005  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.8   |      | UG/L  | 53    | 63    | 2        |
| MW-34      | W34M1A      | 5/17/2000  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.2   |      | UG/L  | 73    | 83    | 2        |
| MW-34      | W34M1A      | 8/11/2000  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5     |      | UG/L  | 73    | 83    | 2        |
| MW-34      | W34M1A      | 11/17/2000 | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.5   |      | UG/L  | 73    | 83    | 2        |
| MW-34      | W34M1A      | 3/24/2003  | DEMO 1    | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.3   |      | UG/L  | 73    | 83    | 2        |
| MW-34      | W34M1A      | 11/12/2003 | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.9   |      | UG/L  | 73    | 83    | 2        |
| MW-34      | W34M1A      | 3/5/2004   | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.6   |      | UG/L  | 73    | 83    | 2        |
| MW-34      | W34M1A      | 5/14/2004  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.8   |      | UG/L  | 73    | 83    | 2        |
| MW-34      | W34M1A      | 8/5/2004   | DEMO 1    | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.7   |      | UG/L  | 73    | 83    | 2        |
| MW-34      | W34M1A      | 4/21/2005  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.7   |      | UG/L  | 73    | 83    | 2        |
| MW-343     | MW-343M2-   | 11/22/2004 | J-3 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 19    |      | UG/L  | 74    | 84    | 2        |
| MW-343     | MW-343M2-FD | 11/22/2004 | J-3 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 18    |      | UG/L  | 74    | 84    | 2        |
| MW-343     | MW-343M2-   | 3/23/2005  | J-3 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 34    |      | UG/L  | 74    | 84    | 2        |

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**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID     | SAMPLED    | AOC       | METHOD | ANALYTE                          | CONC. | FLAG | UNITS | BWTS   | BWTE   | DW LIMIT |
|------------|---------------|------------|-----------|--------|----------------------------------|-------|------|-------|--------|--------|----------|
| MW-343     | MW-343M2-     | 7/18/2005  | J-3 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 35    |      | UG/L  | 74     | 84     | 2        |
| MW-343     | W343M2A       | 1/10/2006  | J-3 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 24    |      | UG/L  | 74     | 84     | 2        |
| MW-360     | MW-360M2-     | 7/25/2005  | J-1 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.4   |      | UG/L  | 5      | 15     | 2        |
| MW-368     | MW-368M2-     | 6/30/2005  | J-2 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 9.5   |      | UG/L  | 99.5   | 109.5  | 2        |
| MW-368     | MW-368M2-FD   | 6/30/2005  | J-2 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 9.2   |      | UG/L  | 99.5   | 109.5  | 2        |
| MW-368     | MW-368M2-     | 10/28/2005 | J-2 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 11    |      | UG/L  | 99.5   | 109.5  | 2        |
| MW-368     | MW-368M2-FD   | 10/28/2005 | J-2 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 12    |      | UG/L  | 99.5   | 109.5  | 2        |
| MW-368     | MW-368M2-     | 2/24/2006  | J-2 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 11    |      | UG/L  | 99.5   | 109.5  | 2        |
| MW-368     | W368M2A       | 3/28/2006  | J-2 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 12    |      | UG/L  | 99.5   | 109.5  | 2        |
| MW-368     | W368M2A       | 10/10/2006 | J-2 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 12    |      | UG/L  | 99.5   | 109.5  | 2        |
| MW-368     | MW-368M2-     | 4/12/2007  | J-2 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 11    |      | UG/L  | 99.5   | 109.5  | 2        |
| MW-368     | MW-368M2-FD   | 4/12/2007  | J-2 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 11    |      | UG/L  | 99.5   | 109.5  | 2        |
| MW-369     | W369M1A       | 11/7/2006  | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   |      | UG/L  | 137.87 | 147.87 | 2        |
| MW-369     | MW-369M1-     | 4/17/2007  | J-1 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2     |      | UG/L  | 137.87 | 147.87 | 2        |
| MW-37      | 71MW0037M2-   | 3/16/2000  | CS-19     | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3     |      | UG/L  |        |        | 2        |
| MW-37      | 71MW0037M2-FD | 3/16/2000  | CS-19     | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3     |      | UG/L  |        |        | 2        |
| MW-37      | W37M3A        | 3/1/2004   | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2     |      | UG/L  | 11     | 21     | 2        |
| MW-37      | W37M3A        | 1/17/2006  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.7   |      | UG/L  | 11     | 21     | 2        |
| MW-37      | W37M2A        | 9/29/1999  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.9   |      | UG/L  | 26     | 36     | 2        |
| MW-37      | W37M2A        | 12/29/1999 | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.6   |      | UG/L  | 26     | 36     | 2        |
| MW-37      | W37M2A        | 3/27/2000  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.1   |      | UG/L  | 26     | 36     | 2        |
| MW-37      | W37M2A        | 8/31/2000  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.8   | J    | UG/L  | 26     | 36     | 2        |
| MW-37      | W37M2A        | 11/27/2000 | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.4   |      | UG/L  | 26     | 36     | 2        |
| MW-37      | W37M2D        | 11/27/2000 | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.4   |      | UG/L  | 26     | 36     | 2        |
| MW-37      | W37M2A        | 6/11/2002  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4     |      | UG/L  | 26     | 36     | 2        |
| MW-37      | W37M2D        | 6/11/2002  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4     |      | UG/L  | 26     | 36     | 2        |
| MW-37      | W37M2A        | 8/13/2002  | CIA       | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.6   | J    | UG/L  | 26     | 36     | 2        |
| MW-37      | W37M2A        | 1/31/2003  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.4   |      | UG/L  | 26     | 36     | 2        |
| MW-37      | W37M2A        | 4/10/2003  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.1   |      | UG/L  | 26     | 36     | 2        |
| MW-37      | W37M2A        | 10/1/2003  | CIA       | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.6   |      | UG/L  | 26     | 36     | 2        |
| MW-37      | W37M2A        | 3/1/2004   | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   |      | UG/L  | 26     | 36     | 2        |
| MW-37      | W37M2A        | 12/21/2004 | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.3   | J    | UG/L  | 26     | 36     | 2        |

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET

BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET

DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

CIA = Central Impact Area

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID   | SAMPLED    | AOC       | METHOD | ANALYTE                          | CONC. | FLAG | UNITS | BWTS  | BWTE  | DW LIMIT |
|------------|-------------|------------|-----------|--------|----------------------------------|-------|------|-------|-------|-------|----------|
| MW-37      | W37M2A      | 5/2/2005   | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   |      | UG/L  | 26    | 36    | 2        |
| MW-37      | W37M2A      | 11/16/2006 | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.5   |      | UG/L  | 26    | 36    | 2        |
| MW-38      | 71MW0038M3- | 3/10/2000  | CS-19     | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3     |      | UG/L  |       |       | 2        |
| MW-38      | W38M4A      | 11/5/2004  | CIA       | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   | J    | UG/L  | 14    | 24    | 2        |
| MW-38      | W38M4A      | 2/18/2005  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.4   | J    | UG/L  | 14    | 24    | 2        |
| MW-38      | W38M4A      | 5/13/2005  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   | J    | UG/L  | 14    | 24    | 2        |
| MW-38      | W38M3A      | 5/6/1999   | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.5   |      | UG/L  | 52    | 62    | 2        |
| MW-38      | W38M3A      | 8/18/1999  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.6   |      | UG/L  | 52    | 62    | 2        |
| MW-38      | W38M3A      | 11/10/1999 | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3     |      | UG/L  | 52    | 62    | 2        |
| MW-38      | W38M3A      | 5/16/2000  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.9   | J    | UG/L  | 52    | 62    | 2        |
| MW-38      | W38M3A      | 8/11/2000  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.6   |      | UG/L  | 52    | 62    | 2        |
| MW-38      | W38M3A      | 11/20/2000 | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.4   |      | UG/L  | 52    | 62    | 2        |
| MW-38      | W38M3A      | 4/30/2001  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.3   | J    | UG/L  | 52    | 62    | 2        |
| MW-38      | W38M3A      | 8/14/2001  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2     |      | UG/L  | 52    | 62    | 2        |
| MW-38      | W38M3A      | 11/29/2001 | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   | J    | UG/L  | 52    | 62    | 2        |
| MW-38      | W38M3D      | 11/29/2001 | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2     | J    | UG/L  | 52    | 62    | 2        |
| MW-398     | MW-398M2-   | 10/19/2005 | J-1 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 120   |      | UG/L  | 40.63 | 50.63 | 2        |
| MW-398     | MW-398M2-FD | 10/19/2005 | J-1 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 120   |      | UG/L  | 40.63 | 50.63 | 2        |
| MW-398     | MW-398M2-   | 2/16/2006  | J-1 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 130   |      | UG/L  | 40.63 | 50.63 | 2        |
| MW-398     | MW-398M2-FD | 2/16/2006  | J-1 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 120   |      | UG/L  | 40.63 | 50.63 | 2        |
| MW-398     | MW-398M2-   | 6/16/2006  | J-1 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 100   |      | UG/L  | 40.63 | 50.63 | 2        |
| MW-398     | MW-398M2    | 2/1/2007   | J-1 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 34    |      | UG/L  | 40.63 | 50.63 | 2        |
| MW-40      | W40M1A      | 9/21/1999  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.8   |      | UG/L  | 13    | 23    | 2        |
| MW-40      | W40M1D      | 9/21/1999  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.6   |      | UG/L  | 13    | 23    | 2        |
| MW-40      | W40M1A      | 12/30/1999 | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3     | J    | UG/L  | 13    | 23    | 2        |
| MW-40      | W40M1A      | 4/14/2000  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2     | J    | UG/L  | 13    | 23    | 2        |
| MW-40      | W40M1A      | 9/1/2000   | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.4   | J    | UG/L  | 13    | 23    | 2        |
| MW-40      | W40M1A      | 11/27/2000 | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.5   |      | UG/L  | 13    | 23    | 2        |
| MW-40      | W40M1A      | 6/2/2001   | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   |      | UG/L  | 13    | 23    | 2        |
| MW-40      | W40M1A      | 8/16/2001  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.9   |      | UG/L  | 13    | 23    | 2        |
| MW-40      | W40M1A      | 11/29/2001 | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   | J    | UG/L  | 13    | 23    | 2        |
| MW-404     | MW-404M2-   | 12/22/2005 | DEMO 2    | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.5   |      | UG/L  | 16    | 26    | 2        |

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DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

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**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID     | SAMPLED    | AOC       | METHOD | ANALYTE                          | CONC. | FLAG | UNITS | BWTS  | BWTE  | DW LIMIT |
|------------|---------------|------------|-----------|--------|----------------------------------|-------|------|-------|-------|-------|----------|
| MW-404     | MW-404M2-FD   | 12/22/2005 | DEMO 2    | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.3   |      | UG/L  | 16    | 26    | 2        |
| MW-404     | MW-404M2-     | 4/20/2006  | DEMO 2    | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.7   |      | UG/L  | 16    | 26    | 2        |
| MW-404     | MW-404M2-     | 8/16/2006  | DEMO 2    | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.7   |      | UG/L  | 16    | 26    | 2        |
| MW-404     | MW-404M2_D2   | 4/3/2007   | DEMO 2    | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.8   |      | UG/L  | 16    | 26    | 2        |
| MW-404     | MW-404M2_D2-F | 4/3/2007   | DEMO 2    | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.9   |      | UG/L  | 16    | 26    | 2        |
| MW-43      | W43M2A        | 4/27/2004  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2     |      | UG/L  | 67    | 77    | 2        |
| MW-43      | W43M2A        | 9/21/2004  | CIA       | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   |      | UG/L  | 67    | 77    | 2        |
| MW-43      | W43M2A        | 3/8/2005   | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.2   |      | UG/L  | 67    | 77    | 2        |
| MW-43      | W43M2D        | 3/8/2005   | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   |      | UG/L  | 67    | 77    | 2        |
| MW-43      | W43M2A        | 5/11/2005  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   |      | UG/L  | 67    | 77    | 2        |
| MW-43      | W43M2A        | 5/4/2006   | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7.3   |      | UG/L  | 67    | 77    | 2        |
| MW-43      | W43M2A        | 11/1/2006  | CIA       | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.4   |      | UG/L  | 67    | 77    | 2        |
| MW-477     | MW-477M2-     | 5/10/2007  | J-1 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.8   |      | UG/L  |       |       | 2        |
| MW-477     | MW-477M2-     | 1/8/2007   | J-1 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7.3   |      | UG/L  | 26.1  | 36.1  | 2        |
| MW-481     | MW-481M2-     | 2/27/2007  | J-1 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 12    |      | UG/L  | 63.5  | 73.5  | 2        |
| MW-481     | MW-481M2-FD   | 2/27/2007  | J-1 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 12    |      | UG/L  | 63.5  | 73.5  | 2        |
| MW-485     | MW-485M1-     | 4/18/2007  | J-1 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7     |      | UG/L  | 4.7   | 14.7  | 2        |
| MW-486     | MW-486M1-     | 4/18/2007  | J-1 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8.4   |      | UG/L  | 70.7  | 80.7  | 2        |
| MW-487     | MW-487M2-     | 4/18/2007  | J-1 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8.1   |      | UG/L  | 68.89 | 78.89 | 2        |
| MW-487     | MW-487M2-FD   | 4/18/2007  | J-1 RANGE | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8.2   |      | UG/L  | 68.89 | 78.89 | 2        |
| MW-58      | W58SSA        | 11/23/1999 | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.7   | J    | UG/L  | 0     | 10    | 2        |
| MW-58      | W58SSA        | 2/15/2000  | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6     |      | UG/L  | 0     | 10    | 2        |
| MW-58      | W58SSA        | 5/11/2000  | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7.4   | J    | UG/L  | 0     | 10    | 2        |
| MW-58      | W58SSA        | 9/5/2000   | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.1   |      | UG/L  | 0     | 10    | 2        |
| MW-58      | W58SSA        | 12/20/2000 | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.1   |      | UG/L  | 0     | 10    | 2        |
| MW-58      | W58SSA        | 6/14/2001  | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.3   |      | UG/L  | 0     | 10    | 2        |
| MW-58      | W58SSA        | 8/22/2001  | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.4   |      | UG/L  | 0     | 10    | 2        |
| MW-58      | W58SSA        | 12/12/2001 | J-1 RANGE | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.8   |      | UG/L  | 0     | 10    | 2        |
| MW-73      | W73SSA        | 7/9/1999   | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 50    | J    | UG/L  | 0     | 10    | 2        |
| MW-73      | W73SSA        | 9/16/1999  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 63    |      | UG/L  | 0     | 10    | 2        |
| MW-73      | W73SSA        | 11/2/1999  | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 57    |      | UG/L  | 0     | 10    | 2        |
| MW-73      | W73SSA        | 6/2/2000   | DEMO 1    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 44    |      | UG/L  | 0     | 10    | 2        |

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DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

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**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC    | METHOD | ANALYTE                          | CONC. | FLAG | UNITS | BWTS | BWTE | DW LIMIT |
|------------|-----------|------------|--------|--------|----------------------------------|-------|------|-------|------|------|----------|
| MW-73      | W73SSA    | 9/5/2000   | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 29    |      | UG/L  | 0    | 10   | 2        |
| MW-73      | W73SSA    | 11/14/2000 | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 28    |      | UG/L  | 0    | 10   | 2        |
| MW-73      | W73SSD    | 11/14/2000 | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 29    |      | UG/L  | 0    | 10   | 2        |
| MW-73      | W73SSA    | 6/14/2001  | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 22    |      | UG/L  | 0    | 10   | 2        |
| MW-73      | W73SSA    | 1/11/2002  | DEMO 1 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 79    |      | UG/L  | 0    | 10   | 2        |
| MW-73      | W73SSA    | 8/20/2002  | DEMO 1 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 34    | J    | UG/L  | 0    | 10   | 2        |
| MW-73      | W73SSA    | 9/27/2003  | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 12    |      | UG/L  | 0    | 10   | 2        |
| MW-73      | W73SSA    | 2/28/2004  | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 18    |      | UG/L  | 0    | 10   | 2        |
| MW-73      | W73SSA    | 6/1/2004   | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 11    |      | UG/L  | 0    | 10   | 2        |
| MW-73      | W73SSA    | 8/8/2005   | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 9.3   |      | UG/L  | 0    | 10   | 2        |
| MW-76      | W76SSA    | 1/20/2000  | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 11    |      | UG/L  | 18   | 28   | 2        |
| MW-76      | W76SSA    | 5/2/2000   | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7.5   | J    | UG/L  | 18   | 28   | 2        |
| MW-76      | W76SSA    | 8/1/2000   | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.1   |      | UG/L  | 18   | 28   | 2        |
| MW-76      | W76SSA    | 5/7/2001   | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   |      | UG/L  | 18   | 28   | 2        |
| MW-76      | W76SSA    | 8/10/2001  | DEMO 1 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.5   |      | UG/L  | 18   | 28   | 2        |
| MW-76      | W76SSA    | 12/28/2001 | DEMO 1 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 9.9   | J    | UG/L  | 18   | 28   | 2        |
| MW-76      | W76SSA    | 4/24/2002  | DEMO 1 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 25    |      | UG/L  | 18   | 28   | 2        |
| MW-76      | W76SSA    | 8/20/2002  | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 31    | J    | UG/L  | 18   | 28   | 2        |
| MW-76      | W76SSA    | 11/18/2002 | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 10    |      | UG/L  | 18   | 28   | 2        |
| MW-76      | W76SSA    | 9/27/2003  | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 18    |      | UG/L  | 18   | 28   | 2        |
| MW-76      | W76SSA    | 2/24/2004  | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 28    |      | UG/L  | 18   | 28   | 2        |
| MW-76      | W76SSA    | 4/21/2004  | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 14    |      | UG/L  | 18   | 28   | 2        |
| MW-76      | W76SSA    | 8/11/2004  | DEMO 1 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.5   |      | UG/L  | 18   | 28   | 2        |
| MW-76      | W76SSA    | 4/13/2005  | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.9   | J    | UG/L  | 18   | 28   | 2        |
| MW-76      | W76M2A    | 1/24/2000  | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 31    |      | UG/L  | 38   | 48   | 2        |
| MW-76      | W76M2D    | 1/24/2000  | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 29    |      | UG/L  | 38   | 48   | 2        |
| MW-76      | W76M2A    | 5/2/2000   | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 37    | J    | UG/L  | 38   | 48   | 2        |
| MW-76      | W76M2A    | 8/2/2000   | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 31    |      | UG/L  | 38   | 48   | 2        |
| MW-76      | W76M2A    | 12/7/2000  | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 46    |      | UG/L  | 38   | 48   | 2        |
| MW-76      | W76M2A    | 5/7/2001   | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 56    |      | UG/L  | 38   | 48   | 2        |
| MW-76      | W76M2A    | 8/13/2001  | DEMO 1 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 51    |      | UG/L  | 38   | 48   | 2        |
| MW-76      | W76M2D    | 8/13/2001  | DEMO 1 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 48    |      | UG/L  | 38   | 48   | 2        |

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET

BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET

DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

CIA = Central Impact Area

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC    | METHOD | ANALYTE                          | CONC. | FLAG | UNITS | BWTS | BWTE | DW LIMIT |
|------------|-----------|------------|--------|--------|----------------------------------|-------|------|-------|------|------|----------|
| MW-76      | W76M2A    | 1/7/2002   | DEMO 1 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 92    |      | UG/L  | 38   | 48   | 2        |
| MW-76      | W76M2A    | 4/24/2002  | DEMO 1 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 130   |      | UG/L  | 38   | 48   | 2        |
| MW-76      | W76M2A    | 8/19/2002  | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 160   | J    | UG/L  | 38   | 48   | 2        |
| MW-76      | W76M2A    | 11/20/2002 | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 160   |      | UG/L  | 38   | 48   | 2        |
| MW-76      | W76M2A    | 3/26/2003  | DEMO 1 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 220   |      | UG/L  | 38   | 48   | 2        |
| MW-76      | W76M2D    | 3/26/2003  | DEMO 1 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 220   |      | UG/L  | 38   | 48   | 2        |
| MW-76      | W76M2A    | 12/3/2003  | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 150   |      | UG/L  | 38   | 48   | 2        |
| MW-76      | W76M2A    | 2/24/2004  | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 160   |      | UG/L  | 38   | 48   | 2        |
| MW-76      | W76M2A    | 4/22/2004  | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 160   |      | UG/L  | 38   | 48   | 2        |
| MW-76      | W76M2A    | 8/11/2004  | DEMO 1 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 140   |      | UG/L  | 38   | 48   | 2        |
| MW-76      | W76M2A    | 4/13/2005  | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 62    | J    | UG/L  | 38   | 48   | 2        |
| MW-76      | W76M1A    | 12/7/2000  | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.3   |      | UG/L  | 58   | 68   | 2        |
| MW-76      | W76M1A    | 5/7/2001   | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 28    |      | UG/L  | 58   | 68   | 2        |
| MW-76      | W76M1A    | 8/13/2001  | DEMO 1 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 90    |      | UG/L  | 58   | 68   | 2        |
| MW-76      | W76M1A    | 12/28/2001 | DEMO 1 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 110   |      | UG/L  | 58   | 68   | 2        |
| MW-76      | W76M1A    | 4/24/2002  | DEMO 1 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 79    |      | UG/L  | 58   | 68   | 2        |
| MW-76      | W76M1A    | 8/19/2002  | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 14    | J    | UG/L  | 58   | 68   | 2        |
| MW-76      | W76M1A    | 11/18/2002 | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.7   |      | UG/L  | 58   | 68   | 2        |
| MW-76      | W76M1A    | 3/25/2003  | DEMO 1 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 110   |      | UG/L  | 58   | 68   | 2        |
| MW-76      | W76M1A    | 9/27/2003  | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 170   |      | UG/L  | 58   | 68   | 2        |
| MW-76      | W76M1A    | 2/24/2004  | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 51    |      | UG/L  | 58   | 68   | 2        |
| MW-76      | W76M1A    | 4/21/2004  | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 38    |      | UG/L  | 58   | 68   | 2        |
| MW-76      | W76M1A    | 8/11/2004  | DEMO 1 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 59    |      | UG/L  | 58   | 68   | 2        |
| MW-76      | W76M1A    | 4/14/2005  | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 13    |      | UG/L  | 58   | 68   | 2        |
| MW-77      | W77M2A    | 1/25/2000  | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 150   |      | UG/L  | 38   | 48   | 2        |
| MW-77      | W77M2A    | 5/2/2000   | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 100   | J    | UG/L  | 38   | 48   | 2        |
| MW-77      | W77M2A    | 8/1/2000   | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 97    | J    | UG/L  | 38   | 48   | 2        |
| MW-77      | W77M2A    | 12/7/2000  | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 93    |      | UG/L  | 38   | 48   | 2        |
| MW-77      | W77M2A    | 5/10/2001  | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 39    |      | UG/L  | 38   | 48   | 2        |
| MW-77      | W77M2A    | 8/10/2001  | DEMO 1 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 29    |      | UG/L  | 38   | 48   | 2        |
| MW-77      | W77M2A    | 12/26/2001 | DEMO 1 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 26    |      | UG/L  | 38   | 48   | 2        |
| MW-77      | W77M2A    | 4/24/2002  | DEMO 1 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.4   |      | UG/L  | 38   | 48   | 2        |

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DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

CIA = Central Impact Area

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC    | METHOD | ANALYTE                          | CONC. | FLAG | UNITS | BWTS | BWTE | DW LIMIT |
|------------|-----------|------------|--------|--------|----------------------------------|-------|------|-------|------|------|----------|
| MW-77      | W77M2A    | 8/7/2002   | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5     |      | UG/L  | 38   | 48   | 2        |
| MW-77      | W77M2A    | 11/19/2002 | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8     |      | UG/L  | 38   | 48   | 2        |
| MW-77      | W77M2A    | 3/26/2003  | DEMO 1 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 10    |      | UG/L  | 38   | 48   | 2        |
| MW-77      | W77M2A    | 9/27/2003  | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 14    |      | UG/L  | 38   | 48   | 2        |
| MW-77      | W77M2A    | 2/12/2004  | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 12    |      | UG/L  | 38   | 48   | 2        |
| MW-77      | W77M2A    | 4/5/2004   | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 14    |      | UG/L  | 38   | 48   | 2        |
| MW-77      | W77M2A    | 7/28/2004  | DEMO 1 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 11    |      | UG/L  | 38   | 48   | 2        |
| MW-77      | W77M2D    | 7/28/2004  | DEMO 1 | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 12    |      | UG/L  | 38   | 48   | 2        |
| MW-77      | W77M2A    | 4/20/2005  | DEMO 1 | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 48    |      | UG/L  | 38   | 48   | 2        |
| MW-85      | W85M1A    | 5/22/2000  | CIA    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 29    |      | UG/L  | 22   | 32   | 2        |
| MW-85      | W85M1A    | 2/10/2001  | CIA    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 24    |      | UG/L  | 22   | 32   | 2        |
| MW-85      | W85M1A    | 6/16/2001  | CIA    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 27    |      | UG/L  | 22   | 32   | 2        |
| MW-85      | W85M1A    | 9/26/2001  | CIA    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 13    |      | UG/L  | 22   | 32   | 2        |
| MW-85      | W85M1A    | 12/15/2001 | CIA    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 19    |      | UG/L  | 22   | 32   | 2        |
| MW-85      | W85M1A    | 5/22/2002  | CIA    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7     |      | UG/L  | 22   | 32   | 2        |
| MW-85      | W85M1A    | 9/12/2002  | CIA    | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.2   |      | UG/L  | 22   | 32   | 2        |
| MW-85      | W85M1A    | 4/1/2003   | CIA    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8     |      | UG/L  | 22   | 32   | 2        |
| MW-85      | W85M1A    | 3/2/2004   | CIA    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.2   |      | UG/L  | 22   | 32   | 2        |
| MW-85      | W85M1D    | 3/2/2004   | CIA    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   |      | UG/L  | 22   | 32   | 2        |
| MW-86      | W86SSA    | 4/28/2000  | CIA    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.5   | J    | UG/L  | 1    | 11   | 2        |
| MW-86      | W86SSA    | 8/16/2002  | CIA    | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.7   | J    | UG/L  | 1    | 11   | 2        |
| MW-86      | W86SSA    | 7/12/2004  | CIA    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.7   |      | UG/L  | 1    | 11   | 2        |
| MW-86      | W86SSA    | 9/29/2004  | CIA    | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.4   |      | UG/L  | 1    | 11   | 2        |
| MW-86      | W86SSA    | 12/15/2004 | CIA    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.6   |      | UG/L  | 1    | 11   | 2        |
| MW-86      | W86SSA    | 3/31/2005  | CIA    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.1   |      | UG/L  | 1    | 11   | 2        |
| MW-86      | W86M2A    | 9/27/2001  | CIA    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3     |      | UG/L  | 16   | 26   | 2        |
| MW-86      | W86M2A    | 11/30/2001 | CIA    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.7   |      | UG/L  | 16   | 26   | 2        |
| MW-86      | W86M2A    | 5/16/2002  | CIA    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   |      | UG/L  | 16   | 26   | 2        |
| MW-87      | W87M1A    | 4/28/2000  | CIA    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.5   | J    | UG/L  | 62   | 72   | 2        |
| MW-87      | W87M1A    | 9/14/2000  | CIA    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5     |      | UG/L  | 62   | 72   | 2        |
| MW-87      | W87M1A    | 1/10/2001  | CIA    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.6   |      | UG/L  | 62   | 72   | 2        |
| MW-87      | W87M1A    | 9/27/2001  | CIA    | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5     |      | UG/L  | 62   | 72   | 2        |

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DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

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AOC = Area of Concern

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**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC | METHOD | ANALYTE                          | CONC. | FLAG | UNITS | BWTS | BWTE | DW LIMIT |
|------------|-----------|------------|-----|--------|----------------------------------|-------|------|-------|------|------|----------|
| MW-87      | W87M1A    | 12/3/2001  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.2   |      | UG/L  | 62   | 72   | 2        |
| MW-87      | W87M1A    | 5/17/2002  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.2   |      | UG/L  | 62   | 72   | 2        |
| MW-87      | W87M1A    | 10/4/2002  | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.4   |      | UG/L  | 62   | 72   | 2        |
| MW-87      | W87M1A    | 1/15/2003  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.4   |      | UG/L  | 62   | 72   | 2        |
| MW-87      | W87M1A    | 4/7/2003   | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.1   |      | UG/L  | 62   | 72   | 2        |
| MW-87      | W87M1A    | 10/17/2003 | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   |      | UG/L  | 62   | 72   | 2        |
| MW-87      | W87M1A    | 8/18/2004  | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2     |      | UG/L  | 62   | 72   | 2        |
| MW-87      | W87M1A    | 5/3/2005   | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   | J    | UG/L  | 62   | 72   | 2        |
| MW-87      | W87M1A    | 10/28/2005 | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2     |      | UG/L  | 62   | 72   | 2        |
| MW-88      | W88M2A    | 5/24/2000  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7     |      | UG/L  | 72   | 82   | 2        |
| MW-88      | W88M2A    | 9/21/2000  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7.7   |      | UG/L  | 72   | 82   | 2        |
| MW-88      | W88M2A    | 1/10/2001  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.8   |      | UG/L  | 72   | 82   | 2        |
| MW-88      | W88M2A    | 9/28/2001  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.4   |      | UG/L  | 72   | 82   | 2        |
| MW-88      | W88M2A    | 12/4/2001  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.5   |      | UG/L  | 72   | 82   | 2        |
| MW-88      | W88M2A    | 5/17/2002  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.1   |      | UG/L  | 72   | 82   | 2        |
| MW-88      | W88M2A    | 10/4/2002  | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.6   |      | UG/L  | 72   | 82   | 2        |
| MW-88      | W88M2A    | 1/16/2003  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.1   |      | UG/L  | 72   | 82   | 2        |
| MW-88      | W88M2A    | 4/2/2003   | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.5   |      | UG/L  | 72   | 82   | 2        |
| MW-88      | W88M2A    | 10/16/2003 | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.4   |      | UG/L  | 72   | 82   | 2        |
| MW-88      | W88M2A    | 1/22/2004  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.1   |      | UG/L  | 72   | 82   | 2        |
| MW-88      | W88M2A    | 4/27/2004  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.7   |      | UG/L  | 72   | 82   | 2        |
| MW-88      | W88M2D    | 4/27/2004  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.7   |      | UG/L  | 72   | 82   | 2        |
| MW-88      | W88M2A    | 8/20/2004  | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.6   |      | UG/L  | 72   | 82   | 2        |
| MW-88      | W88M2A    | 12/29/2004 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.4   |      | UG/L  | 72   | 82   | 2        |
| MW-88      | W88M2D    | 12/29/2004 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.4   |      | UG/L  | 72   | 82   | 2        |
| MW-88      | W88M2A    | 4/28/2005  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.3   |      | UG/L  | 72   | 82   | 2        |
| MW-88      | W88M2A    | 9/20/2005  | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.2   | J    | UG/L  | 72   | 82   | 2        |
| MW-88      | W88M2A    | 12/6/2005  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.1   |      | UG/L  | 72   | 82   | 2        |
| MW-88      | W88M2A    | 10/16/2006 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3     |      | UG/L  | 72   | 82   | 2        |
| MW-89      | W89M2A    | 5/26/2000  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8.3   |      | UG/L  | 72   | 82   | 2        |
| MW-89      | W89M2A    | 9/21/2000  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8.3   |      | UG/L  | 72   | 82   | 2        |
| MW-89      | W89M2A    | 1/11/2001  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 7.5   |      | UG/L  | 72   | 82   | 2        |

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET

BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET

DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

CIA = Central Impact Area

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC | METHOD | ANALYTE                          | CONC. | FLAG | UNITS | BWTS | BWTE | DW LIMIT |
|------------|-----------|------------|-----|--------|----------------------------------|-------|------|-------|------|------|----------|
| MW-89      | W89M2A    | 10/3/2001  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.8   |      | UG/L  | 72   | 82   | 2        |
| MW-89      | W89M2D    | 10/3/2001  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.9   |      | UG/L  | 72   | 82   | 2        |
| MW-89      | W89M2A    | 12/3/2001  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.9   |      | UG/L  | 72   | 82   | 2        |
| MW-89      | W89M2A    | 5/17/2002  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6     |      | UG/L  | 72   | 82   | 2        |
| MW-89      | W89M2A    | 10/4/2002  | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.6   |      | UG/L  | 72   | 82   | 2        |
| MW-89      | W89M2A    | 1/16/2003  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.6   |      | UG/L  | 72   | 82   | 2        |
| MW-89      | W89M2A    | 4/17/2003  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.7   |      | UG/L  | 72   | 82   | 2        |
| MW-89      | W89M2A    | 10/10/2003 | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.2   |      | UG/L  | 72   | 82   | 2        |
| MW-89      | W89M2A    | 1/23/2004  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.8   |      | UG/L  | 72   | 82   | 2        |
| MW-89      | W89M2A    | 4/27/2004  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.9   |      | UG/L  | 72   | 82   | 2        |
| MW-89      | W89M2A    | 10/5/2004  | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 9.2   |      | UG/L  | 72   | 82   | 2        |
| MW-89      | W89M2A    | 11/22/2004 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 9.9   |      | UG/L  | 72   | 82   | 2        |
| MW-89      | W89M2A    | 3/28/2005  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 10    |      | UG/L  | 72   | 82   | 2        |
| MW-89      | W89M2A    | 9/13/2005  | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 13    | J    | UG/L  | 72   | 82   | 2        |
| MW-89      | W89M2A    | 12/20/2005 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 12    |      | UG/L  | 72   | 82   | 2        |
| MW-89      | W89M2A    | 4/18/2006  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 12    |      | UG/L  | 72   | 82   | 2        |
| MW-89      | W89M2D    | 4/18/2006  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 12    |      | UG/L  | 72   | 82   | 2        |
| MW-89      | W89M2A    | 11/2/2006  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 14    |      | UG/L  | 72   | 82   | 2        |
| MW-89      | W89M1A    | 9/28/2001  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   |      | UG/L  | 92   | 102  | 2        |
| MW-89      | W89M1A    | 12/4/2001  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.4   |      | UG/L  | 92   | 102  | 2        |
| MW-89      | W89M1A    | 5/17/2002  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.3   |      | UG/L  | 92   | 102  | 2        |
| MW-89      | W89M1A    | 10/10/2003 | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.7   |      | UG/L  | 92   | 102  | 2        |
| MW-89      | W89M1A    | 12/20/2005 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.3   |      | UG/L  | 92   | 102  | 2        |
| MW-90      | W90SSA    | 5/19/2000  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.4   | J    | UG/L  | 0    | 10   | 2        |
| MW-90      | W90SSA    | 1/23/2003  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.6   |      | UG/L  | 0    | 10   | 2        |
| MW-90      | W90M1A    | 10/11/2000 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.4   |      | UG/L  | 27   | 37   | 2        |
| MW-91      | W91SSA    | 5/19/2000  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 12    |      | UG/L  | 0    | 10   | 2        |
| MW-91      | W91SSA    | 11/7/2000  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 13    |      | UG/L  | 0    | 10   | 2        |
| MW-91      | W91SSA    | 1/20/2001  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 12    |      | UG/L  | 0    | 10   | 2        |
| MW-91      | W91SSA    | 10/9/2001  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 14    |      | UG/L  | 0    | 10   | 2        |
| MW-91      | W91SSA    | 12/20/2001 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 20    |      | UG/L  | 0    | 10   | 2        |
| MW-91      | W91SSA    | 5/20/2002  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 17    |      | UG/L  | 0    | 10   | 2        |

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET

BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET

DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

CIA = Central Impact Area



**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC | METHOD | ANALYTE                          | CONC. | FLAG | UNITS | BWTS | BWTE | DW LIMIT |
|------------|-----------|------------|-----|--------|----------------------------------|-------|------|-------|------|------|----------|
| MW-91      | W91SSA    | 1/31/2003  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 17    |      | UG/L  | 0    | 10   | 2        |
| MW-91      | W91SSA    | 5/21/2003  | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 12    |      | UG/L  | 0    | 10   | 2        |
| MW-91      | W91SSA    | 11/14/2003 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 16    |      | UG/L  | 0    | 10   | 2        |
| MW-91      | W91SSA    | 2/20/2004  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 13    |      | UG/L  | 0    | 10   | 2        |
| MW-91      | W91SSA    | 5/5/2004   | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 10    |      | UG/L  | 0    | 10   | 2        |
| MW-91      | W91SSA    | 9/28/2004  | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 12    |      | UG/L  | 0    | 10   | 2        |
| MW-91      | W91SSA    | 11/12/2004 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 11    |      | UG/L  | 0    | 10   | 2        |
| MW-91      | W91SSA    | 4/29/2005  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 12    |      | UG/L  | 0    | 10   | 2        |
| MW-91      | W91SSA    | 11/15/2005 | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 16    | J    | UG/L  | 0    | 10   | 2        |
| MW-91      | W91SSA    | 1/24/2006  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 24    |      | UG/L  | 0    | 10   | 2        |
| MW-91      | W91SSA    | 4/19/2006  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 24    |      | UG/L  | 0    | 10   | 2        |
| MW-91      | W91M1A    | 5/22/2000  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 18    |      | UG/L  | 45   | 55   | 2        |
| MW-91      | W91M1A    | 11/7/2000  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 11    |      | UG/L  | 45   | 55   | 2        |
| MW-91      | W91M1D    | 11/7/2000  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 11    |      | UG/L  | 45   | 55   | 2        |
| MW-91      | W91M1A    | 1/20/2001  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 12    |      | UG/L  | 45   | 55   | 2        |
| MW-91      | W91M1A    | 10/3/2001  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 13    | J    | UG/L  | 45   | 55   | 2        |
| MW-91      | W91M1A    | 11/29/2001 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 10    | J    | UG/L  | 45   | 55   | 2        |
| MW-91      | W91M1A    | 5/20/2002  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.3   |      | UG/L  | 45   | 55   | 2        |
| MW-91      | W91M1D    | 5/20/2002  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.5   |      | UG/L  | 45   | 55   | 2        |
| MW-91      | W91M1A    | 9/27/2002  | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.6   |      | UG/L  | 45   | 55   | 2        |
| MW-91      | W91M1A    | 1/31/2003  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.6   |      | UG/L  | 45   | 55   | 2        |
| MW-91      | W91M1A    | 5/19/2003  | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.3   |      | UG/L  | 45   | 55   | 2        |
| MW-91      | W91M1A    | 11/14/2003 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.7   |      | UG/L  | 45   | 55   | 2        |
| MW-91      | W91M1A    | 2/20/2004  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6     |      | UG/L  | 45   | 55   | 2        |
| MW-91      | W91M1D    | 2/20/2004  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.1   |      | UG/L  | 45   | 55   | 2        |
| MW-91      | W91M1A    | 5/5/2004   | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.6   |      | UG/L  | 45   | 55   | 2        |
| MW-91      | W91M1A    | 9/28/2004  | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.5   |      | UG/L  | 45   | 55   | 2        |
| MW-91      | W91M1A    | 11/10/2004 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.5   |      | UG/L  | 45   | 55   | 2        |
| MW-91      | W91M1A    | 4/29/2005  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4     |      | UG/L  | 45   | 55   | 2        |
| MW-91      | W91M1A    | 11/10/2005 | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5     |      | UG/L  | 45   | 55   | 2        |
| MW-91      | W91M1A    | 1/24/2006  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.2   |      | UG/L  | 45   | 55   | 2        |
| MW-91      | W91M1D    | 1/24/2006  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.1   |      | UG/L  | 45   | 55   | 2        |

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET

BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET

DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

CIA = Central Impact Area

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC | METHOD | ANALYTE                          | CONC. | FLAG | UNITS | BWTS | BWTE | DW LIMIT |
|------------|-----------|------------|-----|--------|----------------------------------|-------|------|-------|------|------|----------|
| MW-91      | W91M1A    | 4/19/2006  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.7   |      | UG/L  | 45   | 55   | 2        |
| MW-91      | W91M1A    | 11/15/2006 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 10    |      | UG/L  | 45   | 55   | 2        |
| MW-93      | W93M2A    | 5/26/2000  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.2   |      | UG/L  | 16   | 26   | 2        |
| MW-93      | W93M2A    | 11/7/2000  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.2   |      | UG/L  | 16   | 26   | 2        |
| MW-93      | W93M2A    | 1/20/2001  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.1   | J    | UG/L  | 16   | 26   | 2        |
| MW-93      | W93M2A    | 10/3/2001  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 9.9   |      | UG/L  | 16   | 26   | 2        |
| MW-93      | W93M2A    | 11/28/2001 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 12    |      | UG/L  | 16   | 26   | 2        |
| MW-93      | W93M2A    | 5/20/2002  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8.7   |      | UG/L  | 16   | 26   | 2        |
| MW-93      | W93M2A    | 9/27/2002  | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.5   | J    | UG/L  | 16   | 26   | 2        |
| MW-93      | W93M2A    | 2/3/2003   | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.7   |      | UG/L  | 16   | 26   | 2        |
| MW-93      | W93M2D    | 2/3/2003   | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.7   |      | UG/L  | 16   | 26   | 2        |
| MW-93      | W93M2A    | 3/28/2003  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.2   |      | UG/L  | 16   | 26   | 2        |
| MW-93      | W93M2A    | 10/23/2003 | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2     |      | UG/L  | 16   | 26   | 2        |
| MW-93      | W93M2A    | 4/30/2004  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.4   |      | UG/L  | 16   | 26   | 2        |
| MW-93      | W93M2A    | 9/28/2004  | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3     |      | UG/L  | 16   | 26   | 2        |
| MW-93      | W93M2A    | 11/12/2004 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.7   |      | UG/L  | 16   | 26   | 2        |
| MW-93      | W93M2A    | 4/28/2005  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.9   |      | UG/L  | 16   | 26   | 2        |
| MW-93      | W93M2A    | 1/19/2006  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2     |      | UG/L  | 16   | 26   | 2        |
| MW-93      | W93M2D    | 1/19/2006  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2     |      | UG/L  | 16   | 26   | 2        |
| MW-93      | W93M1A    | 5/26/2000  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.2   | J    | UG/L  | 56   | 66   | 2        |
| MW-93      | W93M1A    | 11/7/2000  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.5   |      | UG/L  | 56   | 66   | 2        |
| MW-93      | W93M1A    | 1/22/2001  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.4   | J    | UG/L  | 56   | 66   | 2        |
| MW-93      | W93M1D    | 1/22/2001  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.4   |      | UG/L  | 56   | 66   | 2        |
| MW-93      | W93M1A    | 10/3/2001  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.2   |      | UG/L  | 56   | 66   | 2        |
| MW-93      | W93M1A    | 11/28/2001 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.8   |      | UG/L  | 56   | 66   | 2        |
| MW-93      | W93M1A    | 5/20/2002  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.6   |      | UG/L  | 56   | 66   | 2        |
| MW-93      | W93M1A    | 9/24/2002  | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.9   |      | UG/L  | 56   | 66   | 2        |
| MW-93      | W93M1A    | 2/3/2003   | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.7   |      | UG/L  | 56   | 66   | 2        |
| MW-93      | W93M1A    | 3/31/2003  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.8   |      | UG/L  | 56   | 66   | 2        |
| MW-93      | W93M1A    | 10/22/2003 | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.2   |      | UG/L  | 56   | 66   | 2        |
| MW-93      | W93M1A    | 2/9/2004   | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.2   |      | UG/L  | 56   | 66   | 2        |
| MW-93      | W93M1A    | 7/15/2004  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.6   |      | UG/L  | 56   | 66   | 2        |

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET

BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET

DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

CIA = Central Impact Area

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC | METHOD | ANALYTE                          | CONC. | FLAG | UNITS | BWTS | BWTE | DW LIMIT |
|------------|-----------|------------|-----|--------|----------------------------------|-------|------|-------|------|------|----------|
| MW-93      | W93M1D    | 7/15/2004  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.5   |      | UG/L  | 56   | 66   | 2        |
| MW-95      | W95M1A    | 5/25/2000  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.2   |      | UG/L  | 78   | 88   | 2        |
| MW-95      | W95M1A    | 10/1/2001  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.2   |      | UG/L  | 78   | 88   | 2        |
| MW-95      | W95M1A    | 12/15/2001 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.2   |      | UG/L  | 78   | 88   | 2        |
| MW-95      | W95M1A    | 5/20/2002  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.1   |      | UG/L  | 78   | 88   | 2        |
| MW-95      | W95M1D    | 5/20/2002  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.2   |      | UG/L  | 78   | 88   | 2        |
| MW-95      | W95M1A    | 9/27/2002  | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.4   |      | UG/L  | 78   | 88   | 2        |
| MW-95      | W95M1A    | 2/4/2003   | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.1   |      | UG/L  | 78   | 88   | 2        |
| MW-95      | W95M1A    | 4/11/2003  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.5   |      | UG/L  | 78   | 88   | 2        |
| MW-95      | W95M1D    | 4/11/2003  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.6   |      | UG/L  | 78   | 88   | 2        |
| MW-95      | W95M1A    | 10/15/2003 | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.5   |      | UG/L  | 78   | 88   | 2        |
| MW-95      | W95M1A    | 2/20/2004  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.1   |      | UG/L  | 78   | 88   | 2        |
| MW-95      | W95M1A    | 4/30/2004  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.5   |      | UG/L  | 78   | 88   | 2        |
| MW-95      | W95M1A    | 8/27/2004  | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.1   |      | UG/L  | 78   | 88   | 2        |
| MW-95      | W95M1A    | 12/30/2004 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.2   |      | UG/L  | 78   | 88   | 2        |
| MW-95      | W95M1A    | 5/5/2005   | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5.3   |      | UG/L  | 78   | 88   | 2        |
| MW-95      | W95M1A    | 8/31/2005  | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.9   |      | UG/L  | 78   | 88   | 2        |
| MW-95      | W95M1A    | 12/6/2005  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.9   |      | UG/L  | 78   | 88   | 2        |
| MW-95      | W95M1D    | 12/6/2005  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.9   |      | UG/L  | 78   | 88   | 2        |
| MW-95      | W95M1A    | 4/18/2006  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.5   |      | UG/L  | 78   | 88   | 2        |
| MW-95      | W95M1A    | 10/17/2006 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3     |      | UG/L  | 78   | 88   | 2        |
| MW-98      | W98M1A    | 5/25/2000  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.1   |      | UG/L  | 26   | 36   | 2        |
| MW-99      | W99M1A    | 5/25/2000  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.9   |      | UG/L  | 60   | 70   | 2        |
| MW-99      | W99M1D    | 5/25/2000  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 6.9   |      | UG/L  | 60   | 70   | 2        |
| MW-99      | W99M1A    | 9/29/2000  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 5     |      | UG/L  | 60   | 70   | 2        |
| MW-99      | W99M1A    | 1/13/2001  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.2   |      | UG/L  | 60   | 70   | 2        |
| MW-99      | W99M1A    | 6/2/2003   | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.4   |      | UG/L  | 60   | 70   | 2        |
| MW-99      | W99M1A    | 10/2/2003  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.2   |      | UG/L  | 60   | 70   | 2        |
| OW-1       | WOW-1A    | 11/15/2001 | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.3   |      | UG/L  | 0    | 10   | 2        |
| OW-1       | WOW-1A    | 5/21/2002  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.2   |      | UG/L  | 0    | 10   | 2        |
| OW-1       | WOW-1D    | 5/21/2002  | CIA | 8330N  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.5   |      | UG/L  | 0    | 10   | 2        |
| OW-1       | OW-1-A    | 9/4/2002   | CIA | 8330NX | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4     |      | UG/L  | 0    | 10   | 2        |

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET

BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET

DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

CIA = Central Impact Area

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC            | METHOD  | ANALYTE                          | CONC. | FLAG | UNITS | BWTS  | BWTE  | DW LIMIT |
|------------|-----------|------------|----------------|---------|----------------------------------|-------|------|-------|-------|-------|----------|
| OW-1       | OW-1-A    | 1/16/2003  | CIA            | 8330N   | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.2   |      | UG/L  | 0     | 10    | 2        |
| OW-1       | OW-1-A    | 11/13/2003 | CIA            | 8330NX  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3     |      | UG/L  | 0     | 10    | 2        |
| OW-1       | OW-1-A    | 3/2/2004   | CIA            | 8330N   | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.6   |      | UG/L  | 0     | 10    | 2        |
| OW-1       | OW-1-A    | 9/28/2004  | CIA            | 8330NX  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3.3   |      | UG/L  | 0     | 10    | 2        |
| OW-2       | WOW-2A    | 11/14/2001 | CIA            | 8330N   | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 3     |      | UG/L  | 48.78 | 58.78 | 2        |
| OW-2       | WOW-2A    | 5/21/2002  | CIA            | 8330N   | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8.2   |      | UG/L  | 48.78 | 58.78 | 2        |
| OW-2       | OW-2-A    | 8/30/2002  | CIA            | 8330NX  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 14    |      | UG/L  | 48.78 | 58.78 | 2        |
| OW-2       | OW-2-A    | 1/23/2003  | CIA            | 8330N   | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 8.6   |      | UG/L  | 48.78 | 58.78 | 2        |
| OW-2       | OW-2-A    | 11/13/2003 | CIA            | 8330NX  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 14    |      | UG/L  | 48.78 | 58.78 | 2        |
| OW-2       | OW-2-A    | 3/2/2004   | CIA            | 8330N   | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 16    |      | UG/L  | 48.78 | 58.78 | 2        |
| OW-2       | OW-2-A    | 9/28/2004  | CIA            | 8330NX  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 10    |      | UG/L  | 48.78 | 58.78 | 2        |
| OW-2       | OW-2-A    | 11/21/2005 | CIA            | 8330NX  | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4     |      | UG/L  | 48.78 | 58.78 | 2        |
| OW-2       | OW-2-A    | 11/16/2006 | CIA            | 8330N   | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.4   |      | UG/L  | 48.78 | 58.78 | 2        |
| OW-2       | OW-2-D    | 11/16/2006 | CIA            | 8330N   | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 4.4   |      | UG/L  | 48.78 | 58.78 | 2        |
| OW-6       | WOW-6A    | 11/14/2001 | CIA            | 8330N   | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T | 2.3   |      | UG/L  | 46.8  | 56.8  | 2        |
| ASPWELL    | ASPWELL   | 7/20/1999  | OTHER          | E200.8  | LEAD                             | 53    |      | UG/L  |       |       | 15       |
| ASPWELL    | ASPWELL   | 12/12/2000 | OTHER          | IM40PB  | LEAD                             | 20.9  |      | UG/L  |       |       | 15       |
| ASPWELL    | ASPWELL   | 5/24/2001  | OTHER          | IM40MB  | LEAD                             | 30.4  |      | UG/L  |       |       | 15       |
| MW-2       | W02SSA    | 2/23/1998  | CIA            | IM40MB  | LEAD                             | 20.1  |      | UG/L  | 0     | 10    | 15       |
| MW-45      | W45SSA    | 8/23/2001  | L RANGE; FS-12 | IM40MB  | LEAD                             | 42.2  |      | UG/L  | 0     | 10    | 15       |
| MW-45      | W45SSA    | 12/14/2001 | L RANGE; FS-12 | IM40MB  | LEAD                             | 42.8  |      | UG/L  | 0     | 10    | 15       |
| MW-45      | W45SSA    | 6/9/2003   | L RANGE; FS-12 | IM40MB  | LEAD                             | 619   |      | UG/L  | 0     | 10    | 15       |
| MW-45      | W45SSL    | 6/9/2003   | L RANGE; FS-12 | IM40MB  | LEAD                             | 516   |      | UG/L  | 0     | 10    | 15       |
| MW-45      | W45SSA    | 7/28/2003  | L RANGE; FS-12 | IM40MB  | LEAD                             | 326   |      | UG/L  | 0     | 10    | 15       |
| MW-45      | W45SSA    | 1/21/2004  | L RANGE; FS-12 | IM40MB  | LEAD                             | 50.7  |      | UG/L  | 0     | 10    | 15       |
| MW-45      | W45SSA    | 6/30/2004  | L RANGE; FS-12 | IM40MBM | LEAD                             | 35.2  |      | UG/L  | 0     | 10    | 15       |
| MW-45      | W45SSA    | 9/29/2004  | L RANGE; FS-12 | IM40MBM | LEAD                             | 35.7  |      | UG/L  | 0     | 10    | 15       |
| MW-45      | W45SSA    | 1/6/2005   | L RANGE; FS-12 | IM40MBM | LEAD                             | 24.9  |      | UG/L  | 0     | 10    | 15       |
| MW-45      | W45SSX    | 1/6/2005   | L RANGE; FS-12 | IM40MBM | LEAD                             | 18.2  |      | UG/L  | 0     | 10    | 15       |
| MW-45      | W45SSA    | 6/6/2005   | L RANGE; FS-12 | IM40MBM | LEAD                             | 21.4  |      | UG/L  | 0     | 10    | 15       |
| MW-45      | W45SSA    | 9/15/2005  | L RANGE; FS-12 | IM40MB  | LEAD                             | 20    |      | UG/L  | 0     | 10    | 15       |
| MW-45      | W45SSD    | 9/15/2005  | L RANGE; FS-12 | IM40MB  | LEAD                             | 16.4  |      | UG/L  | 0     | 10    | 15       |

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DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

CIA = Central Impact Area

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID  | SAMPLED   | AOC              | METHOD | ANALYTE            | CONC. | FLAG | UNITS | BWTS | BWTE  | DW LIMIT |
|------------|------------|-----------|------------------|--------|--------------------|-------|------|-------|------|-------|----------|
| MW-7       | W07M1A     | 9/7/1999  | CIA              | IM40MB | LEAD               | 40.2  |      | UG/L  | 135  | 140   | 15       |
| MW-7       | W07M1D     | 9/7/1999  | CIA              | IM40MB | LEAD               | 18.3  |      | UG/L  | 135  | 140   | 15       |
| MW-45      | W45SSA     | 6/9/2003  | L RANGE; FS-12   | OC21V  | METHYLENE CHLORIDE | 5     | J    | UG/L  | 0    | 10    | 5        |
| MW-45      | W45SSA     | 7/28/2003 | L RANGE; FS-12   | OC21V  | METHYLENE CHLORIDE | 8     | J    | UG/L  | 0    | 10    | 5        |
| MW-2       | W02SSA     | 2/23/1998 | CIA              | IM40MB | MOLYBDENUM         | 72.1  |      | UG/L  | 0    | 10    | 40       |
| MW-2       | W02SSL     | 2/23/1998 | CIA              | IM40MB | MOLYBDENUM         | 63.3  |      | UG/L  | 0    | 10    | 40       |
| MW-46      | W46M2A     | 3/30/1999 | WESTERN BOUNDARY | IM40MB | MOLYBDENUM         | 48.9  |      | UG/L  | 56   | 66    | 40       |
| MW-46      | W46M2L     | 3/30/1999 | WESTERN BOUNDARY | IM40MB | MOLYBDENUM         | 51    |      | UG/L  | 56   | 66    | 40       |
| MW-47      | W47M3A     | 3/29/1999 | OTHER            | IM40MB | MOLYBDENUM         | 43.1  |      | UG/L  | 21   | 31    | 40       |
| MW-47      | W47M3L     | 3/29/1999 | OTHER            | IM40MB | MOLYBDENUM         | 40.5  |      | UG/L  | 21   | 31    | 40       |
| MW-52      | W52M3A     | 4/7/1999  | OTHER            | IM40MB | MOLYBDENUM         | 72.6  |      | UG/L  | 59   | 64    | 40       |
| MW-52      | W52M3L     | 4/7/1999  | OTHER            | IM40MB | MOLYBDENUM         | 67.6  |      | UG/L  | 59   | 64    | 40       |
| MW-52      | W52DDA     | 4/2/1999  | OTHER            | IM40MB | MOLYBDENUM         | 51.1  |      | UG/L  | 218  | 228   | 40       |
| MW-52      | W52DDL     | 4/2/1999  | OTHER            | IM40MB | MOLYBDENUM         | 48.9  |      | UG/L  | 218  | 228   | 40       |
| MW-53      | W53M1A     | 5/3/1999  | OTHER            | IM40MB | MOLYBDENUM         | 122   |      | UG/L  | 99   | 109   | 40       |
| MW-53      | W53M1L     | 5/3/1999  | OTHER            | IM40MB | MOLYBDENUM         | 132   |      | UG/L  | 99   | 109   | 40       |
| MW-53      | W53M1A     | 8/30/1999 | OTHER            | IM40MB | MOLYBDENUM         | 55.2  |      | UG/L  | 99   | 109   | 40       |
| MW-53      | W53M1L     | 8/30/1999 | OTHER            | IM40MB | MOLYBDENUM         | 54.1  |      | UG/L  | 99   | 109   | 40       |
| MW-53      | W53M1A     | 11/5/1999 | OTHER            | IM40MB | MOLYBDENUM         | 41.2  |      | UG/L  | 99   | 109   | 40       |
| MW-54      | W54SSA     | 4/30/1999 | OTHER            | IM40MB | MOLYBDENUM         | 56.7  |      | UG/L  | 0    | 10    | 40       |
| MW-54      | W54SSL     | 4/30/1999 | OTHER            | IM40MB | MOLYBDENUM         | 66.2  |      | UG/L  | 0    | 10    | 40       |
| MW-54      | W54SSA     | 8/27/1999 | OTHER            | IM40MB | MOLYBDENUM         | 61.4  |      | UG/L  | 0    | 10    | 40       |
| MW-54      | W54M2A     | 8/27/1999 | OTHER            | IM40MB | MOLYBDENUM         | 43.7  |      | UG/L  | 59   | 69    | 40       |
| MW-54      | W54M2L     | 8/27/1999 | OTHER            | IM40MB | MOLYBDENUM         | 43.2  |      | UG/L  | 59   | 69    | 40       |
| MW-241     | W241M1A    | 1/31/2005 | L RANGE          | SW8270 | NAPHTHALENE        | 130   |      | UG/L  | 2.75 | 12.75 | 100      |
| MW-241     | W241M1A    | 11/7/2005 | L RANGE          | SW8270 | NAPHTHALENE        | 140   |      | UG/L  | 2.75 | 12.75 | 100      |
| MW-241     | W241M1D    | 11/7/2005 | L RANGE          | SW8270 | NAPHTHALENE        | 160   |      | UG/L  | 2.75 | 12.75 | 100      |
| MW-41      | W41M1A     | 5/18/2000 | CIA              | 8151   | PENTACHLOROPHENOL  | 1.8   | J    | UG/L  | 108  | 118   | 1        |
| 16MW0001   | 16MW0001-  | 5/13/2002 | CS-18            | E314.0 | PERCHLORATE        | 2.7   |      | UG/L  |      |       | 2        |
| 16MW0001   | 16MW0001-  | 7/12/2002 | CS-18            | E314.0 | PERCHLORATE        | 4.3   |      | UG/L  |      |       | 2        |
| 27MW0031B  | 27MW0031B- | 4/20/2001 | LF-1             | E314.0 | PERCHLORATE        | 17.7  |      | UG/L  |      |       | 2        |
| 27MW0031B  | 27MW0031B- | 7/5/2001  | LF-1             | E314.0 | PERCHLORATE        | 15.1  |      | UG/L  |      |       | 2        |

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**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID     | SAMPLED    | AOC       | METHOD | ANALYTE     | CONC. | FLAG | UNITS | BWTS  | BWTE  | DW LIMIT |
|------------|---------------|------------|-----------|--------|-------------|-------|------|-------|-------|-------|----------|
| 27MW0031B  | 27MW0031B-    | 1/3/2002   | LF-1      | E314.0 | PERCHLORATE | 9.3   |      | UG/L  |       |       | 2        |
| 27MW0031B  | 27MW0031B-FD  | 1/3/2002   | LF-1      | E314.0 | PERCHLORATE | 8.8   |      | UG/L  |       |       | 2        |
| 27MW0031B  | 27MW0031B-    | 3/29/2002  | LF-1      | E314.0 | PERCHLORATE | 8.3   |      | UG/L  |       |       | 2        |
| 27MW0031B  | 27MW0031B-    | 7/17/2002  | LF-1      | E314.0 | PERCHLORATE | 5.3   |      | UG/L  |       |       | 2        |
| 27MW0031B  | 27MW0031B-FD  | 7/17/2002  | LF-1      | E314.0 | PERCHLORATE | 5.3   |      | UG/L  |       |       | 2        |
| 27MW0031B  | 27MW0031B-    | 1/6/2003   | LF-1      | E314.0 | PERCHLORATE | 3.7   |      | UG/L  |       |       | 2        |
| 27MW0031B  | CHPH00019-Q04 | 8/27/2003  | LF-1      | E314.0 | PERCHLORATE | 2.1   |      | UG/L  |       |       | 2        |
| 27MW0031B  | CHPH10019-Q04 | 8/27/2003  | LF-1      | E314.0 | PERCHLORATE | 2.1   |      | UG/L  |       |       | 2        |
| 4036009DC  | GLSKRINK-A    | 12/20/2002 | NW CORNER | E314.0 | PERCHLORATE | 5.26  |      | UG/L  |       |       | 2        |
| 4036009DC  | GLSKRINK-D    | 12/20/2002 | NW CORNER | E314.0 | PERCHLORATE | 5.51  |      | UG/L  |       |       | 2        |
| 4036009DC  | GLSKRINK-A    | 1/8/2003   | NW CORNER | E314.0 | PERCHLORATE | 6.06  |      | UG/L  |       |       | 2        |
| 4036009DC  | GLSKRINK-D    | 1/8/2003   | NW CORNER | E314.0 | PERCHLORATE | 5.99  |      | UG/L  |       |       | 2        |
| 4036009DC  | 4036009DC-A   | 9/3/2003   | NW CORNER | E314.0 | PERCHLORATE | 4.15  |      | UG/L  |       |       | 2        |
| 4036009DC  | 4036009DC-A   | 11/24/2003 | NW CORNER | E314.0 | PERCHLORATE | 4.88  |      | UG/L  |       |       | 2        |
| 4036009DC  | 4036009DC-A   | 2/17/2004  | NW CORNER | E314.0 | PERCHLORATE | 5.13  |      | UG/L  |       |       | 2        |
| 4036009DC  | 4036009DC-A   | 5/19/2004  | NW CORNER | E314.0 | PERCHLORATE | 5.36  |      | UG/L  |       |       | 2        |
| 4036009DC  | 4036009DC-D   | 5/19/2004  | NW CORNER | E314.0 | PERCHLORATE | 5.23  |      | UG/L  |       |       | 2        |
| 4036009DC  | 4036009DC-A   | 8/18/2004  | NW CORNER | E314.0 | PERCHLORATE | 5.63  |      | UG/L  |       |       | 2        |
| 4036009DC  | 4036009DC-A   | 12/13/2004 | NW CORNER | E314.0 | PERCHLORATE | 5.03  |      | UG/L  |       |       | 2        |
| 4036009DC  | 4036009DC-A   | 4/4/2005   | NW CORNER | E314.0 | PERCHLORATE | 4.6   | J    | UG/L  |       |       | 2        |
| 4036009DC  | 4036009_0805  | 8/23/2005  | NW CORNER | E314.0 | PERCHLORATE | 3.9   |      | UG/L  |       |       | 2        |
| 4036009DC  | 4036009_1105  | 11/21/2005 | NW CORNER | E314.0 | PERCHLORATE | 3.6   |      | UG/L  |       |       | 2        |
| 58MW0009C  | 58MW0009C-A   | 3/11/2005  | CS-19     | E314.0 | PERCHLORATE | 2.2   |      | UG/L  | 41    | 47    | 2        |
| 58MW0009C  | 58MW0009C-A   | 5/19/2005  | CS-19     | E314.0 | PERCHLORATE | 2.5   | J    | UG/L  | 41    | 47    | 2        |
| 58MW0009C  | 58MW0009C-A   | 1/11/2006  | CS-19     | E314.0 | PERCHLORATE | 2.1   |      | UG/L  | 41    | 47    | 2        |
| 58MW0015   | 58MW0015A     | 4/11/2002  | CS-19     | E314.0 | PERCHLORATE | 2.09  |      | UG/L  | 36    | 45    | 2        |
| 58MW0015   | 58MW0015A-A   | 8/27/2002  | CS-19     | E314.0 | PERCHLORATE | 2     |      | UG/L  | 36    | 45    | 2        |
| 58MW0015   | 58MW0015A-A   | 2/5/2003   | CS-19     | E314.0 | PERCHLORATE | 2.5   | J    | UG/L  | 36    | 45    | 2        |
| 58MW0015   | 58MW0015A-A   | 5/9/2003   | CS-19     | E314.0 | PERCHLORATE | 2.2   |      | UG/L  | 36    | 45    | 2        |
| 58MW0015   | 58MW0015A-A   | 10/9/2003  | CS-19     | E314.0 | PERCHLORATE | 2     |      | UG/L  | 36    | 45    | 2        |
| 58MW0015   | 58MW0015A-A   | 5/6/2004   | CS-19     | E314.0 | PERCHLORATE | 2.1   | J    | UG/L  | 36    | 45    | 2        |
| 90MW0022   | 90MW0022      | 5/19/2001  | J-3 RANGE | E314.0 | PERCHLORATE | 2     | J    | UG/L  | 72.79 | 77.79 | 2        |

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**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID   | SAMPLED    | AOC       | METHOD | ANALYTE     | CONC. | FLAG | UNITS | BWTS  | BWTE  | DW LIMIT |
|------------|-------------|------------|-----------|--------|-------------|-------|------|-------|-------|-------|----------|
| 90MW0022   | 90MW0022    | 9/5/2001   | J-3 RANGE | E314.0 | PERCHLORATE | 2     | J    | UG/L  | 72.79 | 77.79 | 2        |
| 90MW0022   | 90MW0022-A  | 5/17/2004  | J-3 RANGE | E314.0 | PERCHLORATE | 3.4   |      | UG/L  | 72.79 | 77.79 | 2        |
| 90MW0022   | 90MW0022-D  | 5/17/2004  | J-3 RANGE | E314.0 | PERCHLORATE | 3.5   |      | UG/L  | 72.79 | 77.79 | 2        |
| 90MW0022   | 90MW0022-A  | 9/21/2004  | J-3 RANGE | E314.0 | PERCHLORATE | 4.3   |      | UG/L  | 72.79 | 77.79 | 2        |
| 90MW0022   | 90MW0022-A  | 11/30/2004 | J-3 RANGE | E314.0 | PERCHLORATE | 4     | J    | UG/L  | 72.79 | 77.79 | 2        |
| 90MW0022   | 90MW0022-A  | 6/9/2005   | J-3 RANGE | E314.0 | PERCHLORATE | 9.8   |      | UG/L  | 72.79 | 77.79 | 2        |
| 90MW0022   | 90MW0022-A  | 8/11/2005  | J-3 RANGE | E314.0 | PERCHLORATE | 10.2  |      | UG/L  | 72.79 | 77.79 | 2        |
| 90MW0022   | 90MW0022-A  | 12/2/2005  | J-3 RANGE | E314.0 | PERCHLORATE | 15.1  |      | UG/L  | 72.79 | 77.79 | 2        |
| 90MW0054   | 90MW0054AA  | 1/30/2001  | J-3 RANGE | E314.0 | PERCHLORATE | 9     |      | UG/L  | 91.83 | 96.83 | 2        |
| 90MW0054   | 90MW0054AD  | 1/30/2001  | J-3 RANGE | E314.0 | PERCHLORATE | 10    |      | UG/L  | 91.83 | 96.83 | 2        |
| 90MW0054   | 90MW0054    | 10/24/2001 | J-3 RANGE | E314.0 | PERCHLORATE | 27.8  |      | UG/L  | 91.83 | 96.83 | 2        |
| 90MW0054   | 90MW0054    | 12/13/2001 | J-3 RANGE | E314.0 | PERCHLORATE | 32.1  |      | UG/L  | 91.83 | 96.83 | 2        |
| 90MW0054   | 90MW0054    | 4/20/2002  | J-3 RANGE | E314.0 | PERCHLORATE | 26.3  | J    | UG/L  | 91.83 | 96.83 | 2        |
| 90MW0054   | 90MW0054-A  | 9/12/2002  | J-3 RANGE | E314.0 | PERCHLORATE | 19    | J    | UG/L  | 91.83 | 96.83 | 2        |
| 90MW0054   | 90MW0054-A  | 12/30/2002 | J-3 RANGE | E314.0 | PERCHLORATE | 17    |      | UG/L  | 91.83 | 96.83 | 2        |
| 90MW0054   | 90MW0054-A  | 5/1/2003   | J-3 RANGE | E314.0 | PERCHLORATE | 7.5   |      | UG/L  | 91.83 | 96.83 | 2        |
| 90MW0054   | 90MW0054-A  | 10/4/2003  | J-3 RANGE | E314.0 | PERCHLORATE | 4.3   | J    | UG/L  | 91.83 | 96.83 | 2        |
| 90MW0054   | 90MW0054-D  | 10/4/2003  | J-3 RANGE | E314.0 | PERCHLORATE | 4.4   | J    | UG/L  | 91.83 | 96.83 | 2        |
| 90MW0054   | 90MW0054-A  | 2/18/2004  | J-3 RANGE | E314.0 | PERCHLORATE | 4.2   |      | UG/L  | 91.83 | 96.83 | 2        |
| 90MW0054   | 90MW0054-A  | 5/17/2004  | J-3 RANGE | E314.0 | PERCHLORATE | 2.6   |      | UG/L  | 91.83 | 96.83 | 2        |
| 90PZ0211   | 90PZ0211A-A | 9/11/2003  | J-3 RANGE | E314.0 | PERCHLORATE | 2.99  |      | UG/L  | 76.85 | 76.85 | 2        |
| 90PZ0211   | 90PZ0211A-A | 5/20/2004  | J-3 RANGE | E314.0 | PERCHLORATE | 5     |      | UG/L  | 76.85 | 76.85 | 2        |
| 90PZ0211   | 90PZ0211A-A | 9/23/2004  | J-3 RANGE | E314.0 | PERCHLORATE | 7.4   |      | UG/L  | 76.85 | 76.85 | 2        |
| 90PZ0211   | 90PZ0211A-A | 10/21/2005 | J-3 RANGE | E314.0 | PERCHLORATE | 3.1   |      | UG/L  | 76.85 | 76.85 | 2        |
| 90PZ0211   | 90PZ0211B-A | 9/11/2003  | J-3 RANGE | E314.0 | PERCHLORATE | 2.94  |      | UG/L  | 86.85 | 86.85 | 2        |
| 90PZ0211   | 90PZ0211B-D | 9/11/2003  | J-3 RANGE | E314.0 | PERCHLORATE | 2.97  |      | UG/L  | 86.85 | 86.85 | 2        |
| 90PZ0211   | 90PZ0211B-A | 5/20/2004  | J-3 RANGE | E314.0 | PERCHLORATE | 5.3   |      | UG/L  | 86.85 | 86.85 | 2        |
| 90PZ0211   | 90PZ0211B-A | 9/23/2004  | J-3 RANGE | E314.0 | PERCHLORATE | 8.1   |      | UG/L  | 86.85 | 86.85 | 2        |
| 90PZ0211   | 90PZ0211B-A | 6/2/2005   | J-3 RANGE | E314.0 | PERCHLORATE | 2.8   |      | UG/L  | 86.85 | 86.85 | 2        |
| 90PZ0211   | 90PZ0211B-A | 10/21/2005 | J-3 RANGE | E314.0 | PERCHLORATE | 2.3   |      | UG/L  | 86.85 | 86.85 | 2        |
| 90PZ0211   | 90PZ0211C-A | 9/11/2003  | J-3 RANGE | E314.0 | PERCHLORATE | 3.8   |      | UG/L  | 96.85 | 96.85 | 2        |
| 90PZ0211   | 90PZ0211C-A | 5/20/2004  | J-3 RANGE | E314.0 | PERCHLORATE | 5.7   |      | UG/L  | 96.85 | 96.85 | 2        |

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**1997 THROUGH JUNE 2007**

| WELL/LOCID   | SAMPLE ID     | SAMPLED    | AOC       | METHOD | ANALYTE     | CONC. | FLAG | UNITS | BWTS   | BWTE   | DW LIMIT |
|--------------|---------------|------------|-----------|--------|-------------|-------|------|-------|--------|--------|----------|
| 90PZ0211     | 90PZ0211C-A   | 9/23/2004  | J-3 RANGE | E314.0 | PERCHLORATE | 9.4   |      | UG/L  | 96.85  | 96.85  | 2        |
| 90WT0013     | 90WT0013-A    | 9/8/2003   | L RANGE   | E314.0 | PERCHLORATE | 2.8   | J    | UG/L  | 0      | 10     | 2        |
| J2EW3-MW-2-B | J2EW3-MW-2-B- | 11/7/2006  | J-2 RANGE | E314.0 | PERCHLORATE | 2.6   |      | UG/L  | 131.81 | 141.81 | 2        |
| MW-101       | W101M1A       | 1/20/2001  | CIA       | E314.0 | PERCHLORATE | 3     | J    | UG/L  | 27     | 37     | 2        |
| MW-114       | W114M2A       | 12/29/2000 | DEMO 1    | E314.0 | PERCHLORATE | 300   |      | UG/L  | 39     | 49     | 2        |
| MW-114       | W114M2A       | 3/14/2001  | DEMO 1    | E314.0 | PERCHLORATE | 260   |      | UG/L  | 39     | 49     | 2        |
| MW-114       | W114M2A       | 6/19/2001  | DEMO 1    | E314.0 | PERCHLORATE | 207   |      | UG/L  | 39     | 49     | 2        |
| MW-114       | W114M2A       | 1/10/2002  | DEMO 1    | E314.0 | PERCHLORATE | 127   |      | UG/L  | 39     | 49     | 2        |
| MW-114       | W114M2A       | 5/29/2002  | DEMO 1    | E314.0 | PERCHLORATE | 72    |      | UG/L  | 39     | 49     | 2        |
| MW-114       | W114M2A       | 8/9/2002   | DEMO 1    | E314.0 | PERCHLORATE | 64    |      | UG/L  | 39     | 49     | 2        |
| MW-114       | W114M2A       | 11/13/2002 | DEMO 1    | E314.0 | PERCHLORATE | 71    |      | UG/L  | 39     | 49     | 2        |
| MW-114       | W114M2A       | 5/27/2003  | DEMO 1    | E314.0 | PERCHLORATE | 56    |      | UG/L  | 39     | 49     | 2        |
| MW-114       | W114M2A       | 10/1/2003  | DEMO 1    | E314.0 | PERCHLORATE | 52    | J    | UG/L  | 39     | 49     | 2        |
| MW-114       | W114M2A       | 2/9/2004   | DEMO 1    | E314.0 | PERCHLORATE | 42.3  |      | UG/L  | 39     | 49     | 2        |
| MW-114       | W114M2A       | 4/19/2004  | DEMO 1    | E314.0 | PERCHLORATE | 37.7  |      | UG/L  | 39     | 49     | 2        |
| MW-114       | W114M2A       | 7/30/2004  | DEMO 1    | E314.0 | PERCHLORATE | 40.8  |      | UG/L  | 39     | 49     | 2        |
| MW-114       | W114M2A       | 4/13/2005  | DEMO 1    | E314.0 | PERCHLORATE | 54    |      | UG/L  | 39     | 49     | 2        |
| MW-114       | W114M1A       | 12/28/2000 | DEMO 1    | E314.0 | PERCHLORATE | 11    |      | UG/L  | 96     | 106    | 2        |
| MW-114       | W114M1A       | 3/14/2001  | DEMO 1    | E314.0 | PERCHLORATE | 13    |      | UG/L  | 96     | 106    | 2        |
| MW-114       | W114M1A       | 6/18/2001  | DEMO 1    | E314.0 | PERCHLORATE | 10    |      | UG/L  | 96     | 106    | 2        |
| MW-114       | W114M1A       | 12/21/2001 | DEMO 1    | E314.0 | PERCHLORATE | 22.1  |      | UG/L  | 96     | 106    | 2        |
| MW-114       | W114M1A       | 6/21/2002  | DEMO 1    | E314.0 | PERCHLORATE | 12    |      | UG/L  | 96     | 106    | 2        |
| MW-114       | W114M1A       | 8/9/2002   | DEMO 1    | E314.0 | PERCHLORATE | 14    |      | UG/L  | 96     | 106    | 2        |
| MW-114       | W114M1A       | 11/13/2002 | DEMO 1    | E314.0 | PERCHLORATE | 11    |      | UG/L  | 96     | 106    | 2        |
| MW-114       | W114M1A       | 5/27/2003  | DEMO 1    | E314.0 | PERCHLORATE | 9.6   |      | UG/L  | 96     | 106    | 2        |
| MW-114       | W114M1A       | 10/2/2003  | DEMO 1    | E314.0 | PERCHLORATE | 7.7   | J    | UG/L  | 96     | 106    | 2        |
| MW-114       | W114M1A       | 2/9/2004   | DEMO 1    | E314.0 | PERCHLORATE | 13.4  |      | UG/L  | 96     | 106    | 2        |
| MW-114       | W114M1A       | 4/19/2004  | DEMO 1    | E314.0 | PERCHLORATE | 9.67  |      | UG/L  | 96     | 106    | 2        |
| MW-114       | W114M1A       | 7/30/2004  | DEMO 1    | E314.0 | PERCHLORATE | 4.36  |      | UG/L  | 96     | 106    | 2        |
| MW-125       | W125M1A       | 2/20/2001  | J-3 RANGE | E314.0 | PERCHLORATE | 3     | J    | UG/L  | 182    | 192    | 2        |
| MW-127       | W127SSA       | 2/14/2001  | J-1 RANGE | E314.0 | PERCHLORATE | 4     | J    | UG/L  | 0      | 10     | 2        |
| MW-128       | W128SSA       | 2/14/2001  | J-3 RANGE | E314.0 | PERCHLORATE | 3     | J    | UG/L  | 0      | 10     | 2        |

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**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC       | METHOD | ANALYTE     | CONC. | FLAG | UNITS | BWTS | BWTE | DW LIMIT |
|------------|-----------|------------|-----------|--------|-------------|-------|------|-------|------|------|----------|
| MW-129     | W129M3A   | 8/19/2002  | DEMO 1    | E314.0 | PERCHLORATE | 2     | J    | UG/L  | 26   | 36   | 2        |
| MW-129     | W129M2A   | 3/14/2001  | DEMO 1    | E314.0 | PERCHLORATE | 6     |      | UG/L  | 46   | 56   | 2        |
| MW-129     | W129M2A   | 6/20/2001  | DEMO 1    | E314.0 | PERCHLORATE | 8     |      | UG/L  | 46   | 56   | 2        |
| MW-129     | W129M2A   | 12/21/2001 | DEMO 1    | E314.0 | PERCHLORATE | 6.93  | J    | UG/L  | 46   | 56   | 2        |
| MW-129     | W129M2A   | 8/19/2002  | DEMO 1    | E314.0 | PERCHLORATE | 13    |      | UG/L  | 46   | 56   | 2        |
| MW-129     | W129M2A   | 11/13/2002 | DEMO 1    | E314.0 | PERCHLORATE | 16    |      | UG/L  | 46   | 56   | 2        |
| MW-129     | W129M2D   | 11/13/2002 | DEMO 1    | E314.0 | PERCHLORATE | 15    |      | UG/L  | 46   | 56   | 2        |
| MW-129     | W129M2A   | 3/24/2003  | DEMO 1    | E314.0 | PERCHLORATE | 14    | J    | UG/L  | 46   | 56   | 2        |
| MW-129     | W129M2A   | 10/2/2003  | DEMO 1    | E314.0 | PERCHLORATE | 6.7   | J    | UG/L  | 46   | 56   | 2        |
| MW-129     | W129M2A   | 2/10/2004  | DEMO 1    | E314.0 | PERCHLORATE | 5.13  |      | UG/L  | 46   | 56   | 2        |
| MW-129     | W129M2A   | 4/7/2004   | DEMO 1    | E314.0 | PERCHLORATE | 5.27  |      | UG/L  | 46   | 56   | 2        |
| MW-129     | W129M2A   | 8/6/2004   | DEMO 1    | E314.0 | PERCHLORATE | 4.74  |      | UG/L  | 46   | 56   | 2        |
| MW-129     | W129M2A   | 4/5/2005   | DEMO 1    | E314.0 | PERCHLORATE | 4.5   | J    | UG/L  | 46   | 56   | 2        |
| MW-129     | W129M1A   | 1/2/2001   | DEMO 1    | E314.0 | PERCHLORATE | 10    |      | UG/L  | 66   | 76   | 2        |
| MW-129     | W129M1A   | 3/14/2001  | DEMO 1    | E314.0 | PERCHLORATE | 9     |      | UG/L  | 66   | 76   | 2        |
| MW-129     | W129M1A   | 6/19/2001  | DEMO 1    | E314.0 | PERCHLORATE | 6     |      | UG/L  | 66   | 76   | 2        |
| MW-129     | W129M1A   | 12/21/2001 | DEMO 1    | E314.0 | PERCHLORATE | 5.92  | J    | UG/L  | 66   | 76   | 2        |
| MW-129     | W129M1A   | 4/12/2002  | DEMO 1    | E314.0 | PERCHLORATE | 4.63  |      | UG/L  | 66   | 76   | 2        |
| MW-129     | W129M1A   | 11/13/2002 | DEMO 1    | E314.0 | PERCHLORATE | 2.2   |      | UG/L  | 66   | 76   | 2        |
| MW-129     | W129M1A   | 3/21/2003  | DEMO 1    | E314.0 | PERCHLORATE | 5.9   | J    | UG/L  | 66   | 76   | 2        |
| MW-129     | W129M1A   | 10/2/2003  | DEMO 1    | E314.0 | PERCHLORATE | 8.5   | J    | UG/L  | 66   | 76   | 2        |
| MW-129     | W129M1A   | 2/10/2004  | DEMO 1    | E314.0 | PERCHLORATE | 6.62  |      | UG/L  | 66   | 76   | 2        |
| MW-129     | W129M1A   | 4/7/2004   | DEMO 1    | E314.0 | PERCHLORATE | 6.54  |      | UG/L  | 66   | 76   | 2        |
| MW-129     | W129M1A   | 8/6/2004   | DEMO 1    | E314.0 | PERCHLORATE | 3.68  |      | UG/L  | 66   | 76   | 2        |
| MW-130     | W130SSA   | 2/14/2001  | J-2 RANGE | E314.0 | PERCHLORATE | 3     | J    | UG/L  | 0    | 10   | 2        |
| MW-130     | W130SSA   | 6/14/2001  | J-2 RANGE | E314.0 | PERCHLORATE | 3     | J    | UG/L  | 0    | 10   | 2        |
| MW-130     | W130SSD   | 6/14/2001  | J-2 RANGE | E314.0 | PERCHLORATE | 3     | J    | UG/L  | 0    | 10   | 2        |
| MW-130     | W130SSA   | 12/13/2001 | J-2 RANGE | E314.0 | PERCHLORATE | 4.21  |      | UG/L  | 0    | 10   | 2        |
| MW-130     | W130SSD   | 12/13/2001 | J-2 RANGE | E314.0 | PERCHLORATE | 4.1   |      | UG/L  | 0    | 10   | 2        |
| MW-130     | W130SSA   | 8/27/2002  | J-2 RANGE | E314.0 | PERCHLORATE | 2.7   | J    | UG/L  | 0    | 10   | 2        |
| MW-130     | W130SSA   | 3/27/2003  | J-2 RANGE | E314.0 | PERCHLORATE | 3     |      | UG/L  | 0    | 10   | 2        |
| MW-130     | W130SSA   | 11/10/2003 | J-2 RANGE | E314.0 | PERCHLORATE | 2.4   |      | UG/L  | 0    | 10   | 2        |

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**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC       | METHOD | ANALYTE     | CONC. | FLAG | UNITS | BWTS | BWTE | DW LIMIT |
|------------|-----------|------------|-----------|--------|-------------|-------|------|-------|------|------|----------|
| MW-130     | W130SSA   | 3/10/2004  | J-2 RANGE | E314.0 | PERCHLORATE | 2.2   |      | UG/L  | 0    | 10   | 2        |
| MW-130     | W130SSA   | 8/2/2004   | J-2 RANGE | E314.0 | PERCHLORATE | 3.6   | J    | UG/L  | 0    | 10   | 2        |
| MW-130     | W130SSA   | 11/17/2004 | J-2 RANGE | E314.0 | PERCHLORATE | 2.79  | J    | UG/L  | 0    | 10   | 2        |
| MW-130     | W130SSA   | 3/10/2005  | J-2 RANGE | E314.0 | PERCHLORATE | 3.3   |      | UG/L  | 0    | 10   | 2        |
| MW-130     | W130SSA   | 5/31/2005  | J-2 RANGE | E314.0 | PERCHLORATE | 2.1   |      | UG/L  | 0    | 10   | 2        |
| MW-130     | W130SSA   | 11/5/2005  | J-2 RANGE | E314.0 | PERCHLORATE | 2.6   |      | UG/L  | 0    | 10   | 2        |
| MW-130     | W130SSA   | 2/1/2006   | J-2 RANGE | E314.0 | PERCHLORATE | 3.1   |      | UG/L  | 0    | 10   | 2        |
| MW-130     | W130SSD   | 2/1/2006   | J-2 RANGE | E314.0 | PERCHLORATE | 3.2   |      | UG/L  | 0    | 10   | 2        |
| MW-132     | W132SSA   | 11/9/2000  | J-3 RANGE | E314.0 | PERCHLORATE | 39    | J    | UG/L  | 0    | 10   | 2        |
| MW-132     | W132SSA   | 2/16/2001  | J-3 RANGE | E314.0 | PERCHLORATE | 65    |      | UG/L  | 0    | 10   | 2        |
| MW-132     | W132SSA   | 6/15/2001  | J-3 RANGE | E314.0 | PERCHLORATE | 75    |      | UG/L  | 0    | 10   | 2        |
| MW-132     | W132SSA   | 12/12/2001 | J-3 RANGE | E314.0 | PERCHLORATE | 27.4  |      | UG/L  | 0    | 10   | 2        |
| MW-132     | W132SSA   | 6/28/2002  | J-3 RANGE | E314.0 | PERCHLORATE | 28    |      | UG/L  | 0    | 10   | 2        |
| MW-132     | W132SSA   | 9/20/2002  | J-3 RANGE | E314.0 | PERCHLORATE | 13    | J    | UG/L  | 0    | 10   | 2        |
| MW-132     | W132SSA   | 12/10/2002 | J-3 RANGE | E314.0 | PERCHLORATE | 20    |      | UG/L  | 0    | 10   | 2        |
| MW-132     | W132SSA   | 3/27/2003  | J-3 RANGE | E314.0 | PERCHLORATE | 17    |      | UG/L  | 0    | 10   | 2        |
| MW-132     | W132SSA   | 11/4/2003  | J-3 RANGE | E314.0 | PERCHLORATE | 11    |      | UG/L  | 0    | 10   | 2        |
| MW-132     | W132SSA   | 12/18/2003 | J-3 RANGE | E314.0 | PERCHLORATE | 17    | J    | UG/L  | 0    | 10   | 2        |
| MW-132     | W132SSA   | 5/18/2004  | J-3 RANGE | E314.0 | PERCHLORATE | 13    |      | UG/L  | 0    | 10   | 2        |
| MW-132     | W132SSA   | 10/1/2004  | J-3 RANGE | E314.0 | PERCHLORATE | 7.6   |      | UG/L  | 0    | 10   | 2        |
| MW-132     | W132SSA   | 3/9/2005   | J-3 RANGE | E314.0 | PERCHLORATE | 4.5   |      | UG/L  | 0    | 10   | 2        |
| MW-132     | W132SSD   | 3/9/2005   | J-3 RANGE | E314.0 | PERCHLORATE | 4.6   |      | UG/L  | 0    | 10   | 2        |
| MW-132     | W132SSA   | 6/14/2005  | J-3 RANGE | E314.0 | PERCHLORATE | 2.2   |      | UG/L  | 0    | 10   | 2        |
| MW-139     | W139M2A   | 12/29/2000 | DEMO 1    | E314.0 | PERCHLORATE | 8     |      | UG/L  | 70   | 80   | 2        |
| MW-139     | W139M2A   | 3/15/2001  | DEMO 1    | E314.0 | PERCHLORATE | 11    | J    | UG/L  | 70   | 80   | 2        |
| MW-139     | W139M2A   | 6/20/2001  | DEMO 1    | E314.0 | PERCHLORATE | 3     | J    | UG/L  | 70   | 80   | 2        |
| MW-139     | W139M2A   | 4/17/2002  | DEMO 1    | E314.0 | PERCHLORATE | 2.77  |      | UG/L  | 70   | 80   | 2        |
| MW-139     | W139M2A   | 10/10/2003 | DEMO 1    | E314.0 | PERCHLORATE | 13    |      | UG/L  | 70   | 80   | 2        |
| MW-139     | W139M2A   | 8/4/2004   | DEMO 1    | E314.0 | PERCHLORATE | 3.5   | J    | UG/L  | 70   | 80   | 2        |
| MW-139     | W139M2A   | 4/7/2005   | DEMO 1    | E314.0 | PERCHLORATE | 2.94  |      | UG/L  | 70   | 80   | 2        |
| MW-142     | W142M2A   | 12/18/2003 | J-3 RANGE | E314.0 | PERCHLORATE | 2.2   | J    | UG/L  | 100  | 110  | 2        |
| MW-142     | W142M2A   | 9/3/2004   | J-3 RANGE | E314.0 | PERCHLORATE | 2     | J    | UG/L  | 100  | 110  | 2        |

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**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC       | METHOD | ANALYTE     | CONC. | FLAG | UNITS | BWTS | BWTE | DW LIMIT |
|------------|-----------|------------|-----------|--------|-------------|-------|------|-------|------|------|----------|
| MW-142     | W142M2A   | 11/17/2004 | J-3 RANGE | E314.0 | PERCHLORATE | 2.22  | J    | UG/L  | 100  | 110  | 2        |
| MW-142     | W142M2A   | 6/3/2005   | J-3 RANGE | E314.0 | PERCHLORATE | 3     |      | UG/L  | 100  | 110  | 2        |
| MW-142     | W142M2A   | 7/21/2005  | J-3 RANGE | E314.0 | PERCHLORATE | 2.1   |      | UG/L  | 100  | 110  | 2        |
| MW-142     | W142M2A   | 12/13/2005 | J-3 RANGE | E314.0 | PERCHLORATE | 2.8   |      | UG/L  | 100  | 110  | 2        |
| MW-143     | W143M3A   | 9/6/2002   | J-3 RANGE | E314.0 | PERCHLORATE | 2.3   |      | UG/L  | 77   | 82   | 2        |
| MW-143     | W143M3A   | 11/25/2002 | J-3 RANGE | E314.0 | PERCHLORATE | 2.4   |      | UG/L  | 77   | 82   | 2        |
| MW-143     | W143M3A   | 6/4/2003   | J-3 RANGE | E314.0 | PERCHLORATE | 2.5   |      | UG/L  | 77   | 82   | 2        |
| MW-143     | W143M3A   | 8/28/2003  | J-3 RANGE | E314.0 | PERCHLORATE | 2.4   |      | UG/L  | 77   | 82   | 2        |
| MW-143     | W143M3D   | 8/28/2003  | J-3 RANGE | E314.0 | PERCHLORATE | 2.3   |      | UG/L  | 77   | 82   | 2        |
| MW-143     | W143M3A   | 12/18/2003 | J-3 RANGE | E314.0 | PERCHLORATE | 3.1   | J    | UG/L  | 77   | 82   | 2        |
| MW-143     | W143M3D   | 12/18/2003 | J-3 RANGE | E314.0 | PERCHLORATE | 3     | J    | UG/L  | 77   | 82   | 2        |
| MW-143     | W143M3A   | 5/7/2004   | J-3 RANGE | E314.0 | PERCHLORATE | 12    | J    | UG/L  | 77   | 82   | 2        |
| MW-143     | W143M3D   | 5/7/2004   | J-3 RANGE | E314.0 | PERCHLORATE | 12    | J    | UG/L  | 77   | 82   | 2        |
| MW-143     | W143M3A   | 9/20/2004  | J-3 RANGE | E314.0 | PERCHLORATE | 12    |      | UG/L  | 77   | 82   | 2        |
| MW-143     | W143M3A   | 1/11/2005  | J-3 RANGE | E314.0 | PERCHLORATE | 10    |      | UG/L  | 77   | 82   | 2        |
| MW-143     | W143M3A   | 6/13/2005  | J-3 RANGE | E314.0 | PERCHLORATE | 13    |      | UG/L  | 77   | 82   | 2        |
| MW-143     | W143M3A   | 7/28/2005  | J-3 RANGE | E314.0 | PERCHLORATE | 11.3  |      | UG/L  | 77   | 82   | 2        |
| MW-143     | W143M3A   | 12/13/2005 | J-3 RANGE | E314.0 | PERCHLORATE | 15.8  |      | UG/L  | 77   | 82   | 2        |
| MW-143     | W143M2A   | 6/2/2003   | J-3 RANGE | E314.0 | PERCHLORATE | 3.6   |      | UG/L  | 87   | 92   | 2        |
| MW-143     | W143M2A   | 8/28/2003  | J-3 RANGE | E314.0 | PERCHLORATE | 3.02  |      | UG/L  | 87   | 92   | 2        |
| MW-143     | W143M2A   | 12/18/2003 | J-3 RANGE | E314.0 | PERCHLORATE | 4.4   | J    | UG/L  | 87   | 92   | 2        |
| MW-143     | W143M2A   | 5/7/2004   | J-3 RANGE | E314.0 | PERCHLORATE | 5.7   | J    | UG/L  | 87   | 92   | 2        |
| MW-143     | W143M2A   | 9/20/2004  | J-3 RANGE | E314.0 | PERCHLORATE | 7.3   |      | UG/L  | 87   | 92   | 2        |
| MW-143     | W143M2A   | 1/6/2005   | J-3 RANGE | E314.0 | PERCHLORATE | 7.5   |      | UG/L  | 87   | 92   | 2        |
| MW-143     | W143M2A   | 6/13/2005  | J-3 RANGE | E314.0 | PERCHLORATE | 7     |      | UG/L  | 87   | 92   | 2        |
| MW-143     | W143M2A   | 7/28/2005  | J-3 RANGE | E314.0 | PERCHLORATE | 5.8   |      | UG/L  | 87   | 92   | 2        |
| MW-143     | W143M2A   | 12/12/2005 | J-3 RANGE | E314.0 | PERCHLORATE | 9.5   |      | UG/L  | 87   | 92   | 2        |
| MW-143     | W143M2D   | 12/12/2005 | J-3 RANGE | E314.0 | PERCHLORATE | 9.5   |      | UG/L  | 87   | 92   | 2        |
| MW-143     | W143M1A   | 12/18/2003 | J-3 RANGE | E314.0 | PERCHLORATE | 2.6   | J    | UG/L  | 114  | 124  | 2        |
| MW-143     | W143M1A   | 5/7/2004   | J-3 RANGE | E314.0 | PERCHLORATE | 5     | J    | UG/L  | 114  | 124  | 2        |
| MW-143     | W143M1A   | 9/20/2004  | J-3 RANGE | E314.0 | PERCHLORATE | 5.5   |      | UG/L  | 114  | 124  | 2        |
| MW-143     | W143M1A   | 1/12/2005  | J-3 RANGE | E314.0 | PERCHLORATE | 4     |      | UG/L  | 114  | 124  | 2        |

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**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC       | METHOD | ANALYTE     | CONC. | FLAG | UNITS | BWTS  | BWTE  | DW LIMIT |
|------------|-----------|------------|-----------|--------|-------------|-------|------|-------|-------|-------|----------|
| MW-143     | W143M1A   | 6/13/2005  | J-3 RANGE | E314.0 | PERCHLORATE | 4.9   |      | UG/L  | 114   | 124   | 2        |
| MW-143     | W143M1A   | 8/19/2005  | J-3 RANGE | E314.0 | PERCHLORATE | 5.2   |      | UG/L  | 114   | 124   | 2        |
| MW-143     | W143M1A   | 12/12/2005 | J-3 RANGE | E314.0 | PERCHLORATE | 5.5   |      | UG/L  | 114   | 124   | 2        |
| MW-158     | W158SSA   | 6/12/2001  | J-2 RANGE | E314.0 | PERCHLORATE | 2     | J    | UG/L  | 2     | 12    | 2        |
| MW-162     | W162M2A   | 4/18/2002  | DEMO 1    | E314.0 | PERCHLORATE | 2.03  |      | UG/L  | 49.28 | 59.28 | 2        |
| MW-162     | W162M2A   | 8/8/2002   | DEMO 1    | E314.0 | PERCHLORATE | 2.4   | J    | UG/L  | 49.28 | 59.28 | 2        |
| MW-162     | W162M2D   | 8/8/2002   | DEMO 1    | E314.0 | PERCHLORATE | 2     | J    | UG/L  | 49.28 | 59.28 | 2        |
| MW-162     | W162M2A   | 3/27/2003  | DEMO 1    | E314.0 | PERCHLORATE | 3.5   | J    | UG/L  | 49.28 | 59.28 | 2        |
| MW-162     | W162M2D   | 3/27/2003  | DEMO 1    | E314.0 | PERCHLORATE | 3.4   | J    | UG/L  | 49.28 | 59.28 | 2        |
| MW-162     | W162M2A   | 10/10/2003 | DEMO 1    | E314.0 | PERCHLORATE | 4.4   |      | UG/L  | 49.28 | 59.28 | 2        |
| MW-162     | W162M2A   | 3/1/2004   | DEMO 1    | E314.0 | PERCHLORATE | 3.91  | J    | UG/L  | 49.28 | 59.28 | 2        |
| MW-162     | W162M2A   | 4/16/2004  | DEMO 1    | E314.0 | PERCHLORATE | 4.11  |      | UG/L  | 49.28 | 59.28 | 2        |
| MW-162     | W162M2A   | 7/28/2004  | DEMO 1    | E314.0 | PERCHLORATE | 6.2   |      | UG/L  | 49.28 | 59.28 | 2        |
| MW-162     | W162M2A   | 12/7/2004  | DEMO 1    | E314.0 | PERCHLORATE | 10    | J    | UG/L  | 49.28 | 59.28 | 2        |
| MW-162     | W162M2A   | 6/21/2005  | DEMO 1    | E314.0 | PERCHLORATE | 5.1   | J    | UG/L  | 49.28 | 59.28 | 2        |
| MW-163     | W163SSA   | 6/14/2001  | J-3 RANGE | E314.0 | PERCHLORATE | 67    |      | UG/L  | 0     | 10    | 2        |
| MW-163     | W163SSA   | 10/10/2001 | J-3 RANGE | E314.0 | PERCHLORATE | 39.6  |      | UG/L  | 0     | 10    | 2        |
| MW-163     | W163SSA   | 2/5/2002   | J-3 RANGE | E314.0 | PERCHLORATE | 17.9  |      | UG/L  | 0     | 10    | 2        |
| MW-163     | W163SSA   | 3/7/2002   | J-3 RANGE | E314.0 | PERCHLORATE | 33.1  |      | UG/L  | 0     | 10    | 2        |
| MW-163     | W163SSA   | 7/2/2002   | J-3 RANGE | E314.0 | PERCHLORATE | 46    |      | UG/L  | 0     | 10    | 2        |
| MW-163     | W163SSA   | 1/8/2003   | J-3 RANGE | E314.0 | PERCHLORATE | 62    |      | UG/L  | 0     | 10    | 2        |
| MW-163     | W163SSA   | 3/27/2003  | J-3 RANGE | E314.0 | PERCHLORATE | 44    |      | UG/L  | 0     | 10    | 2        |
| MW-163     | W163SSA   | 11/4/2003  | J-3 RANGE | E314.0 | PERCHLORATE | 31    |      | UG/L  | 0     | 10    | 2        |
| MW-163     | W163SSA   | 2/13/2004  | J-3 RANGE | E314.0 | PERCHLORATE | 41    |      | UG/L  | 0     | 10    | 2        |
| MW-163     | W163SSA   | 5/11/2004  | J-3 RANGE | E314.0 | PERCHLORATE | 58    | J    | UG/L  | 0     | 10    | 2        |
| MW-163     | W163SSA   | 10/1/2004  | J-3 RANGE | E314.0 | PERCHLORATE | 28    |      | UG/L  | 0     | 10    | 2        |
| MW-163     | W163SSA   | 3/10/2005  | J-3 RANGE | E314.0 | PERCHLORATE | 120   |      | UG/L  | 0     | 10    | 2        |
| MW-163     | W163SSA   | 6/8/2005   | J-3 RANGE | E314.0 | PERCHLORATE | 85    | J    | UG/L  | 0     | 10    | 2        |
| MW-163     | W163SSA   | 11/9/2005  | J-3 RANGE | E314.0 | PERCHLORATE | 28.7  |      | UG/L  | 0     | 10    | 2        |
| MW-163     | W163SSA   | 3/13/2006  | J-3 RANGE | E314.0 | PERCHLORATE | 33.2  |      | UG/L  | 0     | 10    | 2        |
| MW-165     | W165M2A   | 5/8/2001   | DEMO 1    | E314.0 | PERCHLORATE | 122   | J    | UG/L  | 46    | 56    | 2        |
| MW-165     | W165M2A   | 8/16/2001  | DEMO 1    | E314.0 | PERCHLORATE | 102   |      | UG/L  | 46    | 56    | 2        |

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J = ESTIMATED DETECT

AOC = Area of Concern

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**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC       | METHOD | ANALYTE     | CONC. | FLAG | UNITS | BWTS | BWTE | DW LIMIT |
|------------|-----------|------------|-----------|--------|-------------|-------|------|-------|------|------|----------|
| MW-165     | W165M2A   | 1/10/2002  | DEMO 1    | E314.0 | PERCHLORATE | 81.2  |      | UG/L  | 46   | 56   | 2        |
| MW-165     | W165M2A   | 4/18/2002  | DEMO 1    | E314.0 | PERCHLORATE | 83.5  |      | UG/L  | 46   | 56   | 2        |
| MW-165     | W165M2A   | 8/10/2002  | DEMO 1    | E314.0 | PERCHLORATE | 64    |      | UG/L  | 46   | 56   | 2        |
| MW-165     | W165M2A   | 11/26/2002 | DEMO 1    | E314.0 | PERCHLORATE | 78    |      | UG/L  | 46   | 56   | 2        |
| MW-165     | W165M2A   | 3/27/2003  | DEMO 1    | E314.0 | PERCHLORATE | 110   | J    | UG/L  | 46   | 56   | 2        |
| MW-165     | W165M2A   | 9/11/2003  | DEMO 1    | E314.0 | PERCHLORATE | 57    | J    | UG/L  | 46   | 56   | 2        |
| MW-165     | W165M2D   | 9/11/2003  | DEMO 1    | E314.0 | PERCHLORATE | 58    | J    | UG/L  | 46   | 56   | 2        |
| MW-165     | W165M2A   | 3/1/2004   | DEMO 1    | E314.0 | PERCHLORATE | 50.9  | J    | UG/L  | 46   | 56   | 2        |
| MW-165     | W165M2D   | 3/1/2004   | DEMO 1    | E314.0 | PERCHLORATE | 50.9  | J    | UG/L  | 46   | 56   | 2        |
| MW-165     | W165M2A   | 4/9/2004   | DEMO 1    | E314.0 | PERCHLORATE | 39    |      | UG/L  | 46   | 56   | 2        |
| MW-165     | W165M2A   | 8/6/2004   | DEMO 1    | E314.0 | PERCHLORATE | 41.3  |      | UG/L  | 46   | 56   | 2        |
| MW-165     | W165M2A   | 12/7/2004  | DEMO 1    | E314.0 | PERCHLORATE | 94    | J    | UG/L  | 46   | 56   | 2        |
| MW-165     | W165M2A   | 4/14/2005  | DEMO 1    | E314.0 | PERCHLORATE | 9.8   |      | UG/L  | 46   | 56   | 2        |
| MW-165     | W165M1A   | 3/27/2003  | DEMO 1    | E314.0 | PERCHLORATE | 4     | J    | UG/L  | 106  | 116  | 2        |
| MW-165     | W165M1A   | 9/10/2003  | DEMO 1    | E314.0 | PERCHLORATE | 2.5   |      | UG/L  | 106  | 116  | 2        |
| MW-165     | W165M1A   | 3/1/2004   | DEMO 1    | E314.0 | PERCHLORATE | 3.15  | J    | UG/L  | 106  | 116  | 2        |
| MW-165     | W165M1A   | 4/9/2004   | DEMO 1    | E314.0 | PERCHLORATE | 3.05  |      | UG/L  | 106  | 116  | 2        |
| MW-165     | W165M1A   | 8/5/2004   | DEMO 1    | E314.0 | PERCHLORATE | 3.54  | J    | UG/L  | 106  | 116  | 2        |
| MW-166     | W166M3A   | 7/1/2002   | J-1 RANGE | E314.0 | PERCHLORATE | 2     |      | UG/L  | 19   | 29   | 2        |
| MW-172     | W172M2A   | 6/21/2001  | DEMO 1    | E314.0 | PERCHLORATE | 3     | J    | UG/L  | 104  | 114  | 2        |
| MW-172     | W172M2A   | 9/21/2001  | DEMO 1    | E314.0 | PERCHLORATE | 3.94  | J    | UG/L  | 104  | 114  | 2        |
| MW-172     | W172M2A   | 2/8/2002   | DEMO 1    | E314.0 | PERCHLORATE | 5.45  |      | UG/L  | 104  | 114  | 2        |
| MW-172     | W172M2A   | 9/18/2002  | DEMO 1    | E314.0 | PERCHLORATE | 7.1   |      | UG/L  | 104  | 114  | 2        |
| MW-172     | W172M2A   | 11/26/2002 | DEMO 1    | E314.0 | PERCHLORATE | 6.8   |      | UG/L  | 104  | 114  | 2        |
| MW-172     | W172M2A   | 3/28/2003  | DEMO 1    | E314.0 | PERCHLORATE | 6.8   | J    | UG/L  | 104  | 114  | 2        |
| MW-172     | W172M2A   | 10/15/2003 | DEMO 1    | E314.0 | PERCHLORATE | 6.8   |      | UG/L  | 104  | 114  | 2        |
| MW-172     | W172M2A   | 2/10/2004  | DEMO 1    | E314.0 | PERCHLORATE | 4.45  |      | UG/L  | 104  | 114  | 2        |
| MW-172     | W172M2D   | 2/10/2004  | DEMO 1    | E314.0 | PERCHLORATE | 4.44  |      | UG/L  | 104  | 114  | 2        |
| MW-172     | W172M2A   | 4/19/2004  | DEMO 1    | E314.0 | PERCHLORATE | 4.39  |      | UG/L  | 104  | 114  | 2        |
| MW-172     | W172M2A   | 7/28/2004  | DEMO 1    | E314.0 | PERCHLORATE | 4.1   |      | UG/L  | 104  | 114  | 2        |
| MW-172     | W172M2A   | 4/5/2005   | DEMO 1    | E314.0 | PERCHLORATE | 2.1   | J    | UG/L  | 104  | 114  | 2        |
| MW-19      | W19SSA    | 8/8/2000   | DEMO 1    | E314.0 | PERCHLORATE | 104   | J    | UG/L  | 0    | 10   | 2        |

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**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC       | METHOD | ANALYTE     | CONC. | FLAG | UNITS | BWTS | BWTE | DW LIMIT |
|------------|-----------|------------|-----------|--------|-------------|-------|------|-------|------|------|----------|
| MW-19      | W19SSA    | 12/8/2000  | DEMO 1    | E314.0 | PERCHLORATE | 12    |      | UG/L  | 0    | 10   | 2        |
| MW-19      | W19SSA    | 6/18/2001  | DEMO 1    | E314.0 | PERCHLORATE | 41    |      | UG/L  | 0    | 10   | 2        |
| MW-19      | W19SSA    | 8/24/2001  | DEMO 1    | E314.0 | PERCHLORATE | 8.49  |      | UG/L  | 0    | 10   | 2        |
| MW-19      | W19SSA    | 12/27/2001 | DEMO 1    | E314.0 | PERCHLORATE | 18.6  | J    | UG/L  | 0    | 10   | 2        |
| MW-19      | W19SSA    | 5/29/2002  | DEMO 1    | E314.0 | PERCHLORATE | 5.2   |      | UG/L  | 0    | 10   | 2        |
| MW-19      | W19SSA    | 8/7/2002   | DEMO 1    | E314.0 | PERCHLORATE | 4.1   | J    | UG/L  | 0    | 10   | 2        |
| MW-19      | W19SSA    | 9/27/2003  | DEMO 1    | E314.0 | PERCHLORATE | 7.8   | J    | UG/L  | 0    | 10   | 2        |
| MW-19      | W19SSA    | 2/28/2004  | DEMO 1    | E314.0 | PERCHLORATE | 2.71  | J    | UG/L  | 0    | 10   | 2        |
| MW-193     | W193M1A   | 2/20/2002  | J-3 RANGE | E314.0 | PERCHLORATE | 7.02  |      | UG/L  | 23.8 | 28.8 | 2        |
| MW-193     | W193M1D   | 2/20/2002  | J-3 RANGE | E314.0 | PERCHLORATE | 7.3   |      | UG/L  | 23.8 | 28.8 | 2        |
| MW-193     | W193M1A   | 7/11/2002  | J-3 RANGE | E314.0 | PERCHLORATE | 3.5   |      | UG/L  | 23.8 | 28.8 | 2        |
| MW-197     | W197M3A   | 2/12/2002  | J-3 RANGE | E314.0 | PERCHLORATE | 34.1  |      | UG/L  | 39.4 | 44.4 | 2        |
| MW-197     | W197M3A   | 7/18/2002  | J-3 RANGE | E314.0 | PERCHLORATE | 54    | J    | UG/L  | 39.4 | 44.4 | 2        |
| MW-197     | W197M3A   | 10/30/2002 | J-3 RANGE | E314.0 | PERCHLORATE | 41    |      | UG/L  | 39.4 | 44.4 | 2        |
| MW-197     | W197M2A   | 2/4/2004   | J-3 RANGE | E314.0 | PERCHLORATE | 19    |      | UG/L  | 59.3 | 64.3 | 2        |
| MW-197     | W197M2A   | 4/13/2004  | J-3 RANGE | E314.0 | PERCHLORATE | 23.3  |      | UG/L  | 59.3 | 64.3 | 2        |
| MW-197     | W197M2A   | 5/26/2004  | J-3 RANGE | E314.0 | PERCHLORATE | 20    |      | UG/L  | 59.3 | 64.3 | 2        |
| MW-197     | W197M2A   | 10/5/2004  | J-3 RANGE | E314.0 | PERCHLORATE | 22    |      | UG/L  | 59.3 | 64.3 | 2        |
| MW-197     | W197M2A   | 3/17/2005  | J-3 RANGE | E314.0 | PERCHLORATE | 14    |      | UG/L  | 59.3 | 64.3 | 2        |
| MW-197     | W197M2A   | 6/7/2005   | J-3 RANGE | E314.0 | PERCHLORATE | 11    |      | UG/L  | 59.3 | 64.3 | 2        |
| MW-198     | W198M4A   | 2/21/2002  | J-3 RANGE | E314.0 | PERCHLORATE | 311   |      | UG/L  | 48.4 | 53.4 | 2        |
| MW-198     | W198M4A   | 7/19/2002  | J-3 RANGE | E314.0 | PERCHLORATE | 170   | J    | UG/L  | 48.4 | 53.4 | 2        |
| MW-198     | W198M4A   | 11/1/2002  | J-3 RANGE | E314.0 | PERCHLORATE | 75.9  |      | UG/L  | 48.4 | 53.4 | 2        |
| MW-198     | W198M4A   | 12/5/2002  | J-3 RANGE | E314.0 | PERCHLORATE | 60    | J    | UG/L  | 48.4 | 53.4 | 2        |
| MW-198     | W198M4A   | 6/4/2003   | J-3 RANGE | E314.0 | PERCHLORATE | 46    |      | UG/L  | 48.4 | 53.4 | 2        |
| MW-198     | W198M4A   | 11/5/2003  | J-3 RANGE | E314.0 | PERCHLORATE | 100   |      | UG/L  | 48.4 | 53.4 | 2        |
| MW-198     | W198M4A   | 2/5/2004   | J-3 RANGE | E314.0 | PERCHLORATE | 54    |      | UG/L  | 48.4 | 53.4 | 2        |
| MW-198     | W198M4A   | 5/26/2004  | J-3 RANGE | E314.0 | PERCHLORATE | 81.6  |      | UG/L  | 48.4 | 53.4 | 2        |
| MW-198     | W198M4A   | 10/4/2004  | J-3 RANGE | E314.0 | PERCHLORATE | 120   |      | UG/L  | 48.4 | 53.4 | 2        |
| MW-198     | W198M4A   | 3/15/2005  | J-3 RANGE | E314.0 | PERCHLORATE | 160   |      | UG/L  | 48.4 | 53.4 | 2        |
| MW-198     | W198M4A   | 6/14/2005  | J-3 RANGE | E314.0 | PERCHLORATE | 110   |      | UG/L  | 48.4 | 53.4 | 2        |
| MW-198     | W198M4A   | 10/20/2005 | J-3 RANGE | E314.0 | PERCHLORATE | 88.7  |      | UG/L  | 48.4 | 53.4 | 2        |

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**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC       | METHOD | ANALYTE     | CONC. | FLAG | UNITS | BWTS  | BWTE  | DW LIMIT |
|------------|-----------|------------|-----------|--------|-------------|-------|------|-------|-------|-------|----------|
| MW-198     | W198M4A   | 2/28/2006  | J-3 RANGE | E314.0 | PERCHLORATE | 33.5  |      | UG/L  | 48.4  | 53.4  | 2        |
| MW-198     | W198M3A   | 2/15/2002  | J-3 RANGE | E314.0 | PERCHLORATE | 40.9  |      | UG/L  | 78.5  | 83.5  | 2        |
| MW-198     | W198M3A   | 7/22/2002  | J-3 RANGE | E314.0 | PERCHLORATE | 65    | J    | UG/L  | 78.5  | 83.5  | 2        |
| MW-198     | W198M3A   | 11/6/2002  | J-3 RANGE | E314.0 | PERCHLORATE | 170   |      | UG/L  | 78.5  | 83.5  | 2        |
| MW-198     | W198M3A   | 12/5/2002  | J-3 RANGE | E314.0 | PERCHLORATE | 200   | J    | UG/L  | 78.5  | 83.5  | 2        |
| MW-198     | W198M3A   | 6/4/2003   | J-3 RANGE | E314.0 | PERCHLORATE | 310   |      | UG/L  | 78.5  | 83.5  | 2        |
| MW-198     | W198M3A   | 11/5/2003  | J-3 RANGE | E314.0 | PERCHLORATE | 310   |      | UG/L  | 78.5  | 83.5  | 2        |
| MW-198     | W198M3D   | 11/5/2003  | J-3 RANGE | E314.0 | PERCHLORATE | 320   |      | UG/L  | 78.5  | 83.5  | 2        |
| MW-198     | W198M3A   | 2/5/2004   | J-3 RANGE | E314.0 | PERCHLORATE | 260   |      | UG/L  | 78.5  | 83.5  | 2        |
| MW-198     | W198M3A   | 5/27/2004  | J-3 RANGE | E314.0 | PERCHLORATE | 92.9  |      | UG/L  | 78.5  | 83.5  | 2        |
| MW-198     | W198M3A   | 10/4/2004  | J-3 RANGE | E314.0 | PERCHLORATE | 120   |      | UG/L  | 78.5  | 83.5  | 2        |
| MW-198     | W198M3A   | 3/15/2005  | J-3 RANGE | E314.0 | PERCHLORATE | 730   | J    | UG/L  | 78.5  | 83.5  | 2        |
| MW-198     | W198M3A   | 6/14/2005  | J-3 RANGE | E314.0 | PERCHLORATE | 770   |      | UG/L  | 78.5  | 83.5  | 2        |
| MW-198     | W198M3A   | 10/20/2005 | J-3 RANGE | E314.0 | PERCHLORATE | 617   |      | UG/L  | 78.5  | 83.5  | 2        |
| MW-198     | W198M3A   | 2/28/2006  | J-3 RANGE | E314.0 | PERCHLORATE | 217   |      | UG/L  | 78.5  | 83.5  | 2        |
| MW-198     | W198M2A   | 6/4/2003   | J-3 RANGE | E314.0 | PERCHLORATE | 23    |      | UG/L  | 98.4  | 103.4 | 2        |
| MW-198     | W198M2A   | 11/4/2003  | J-3 RANGE | E314.0 | PERCHLORATE | 54    |      | UG/L  | 98.4  | 103.4 | 2        |
| MW-198     | W198M2A   | 2/5/2004   | J-3 RANGE | E314.0 | PERCHLORATE | 280   |      | UG/L  | 98.4  | 103.4 | 2        |
| MW-198     | W198M2A   | 5/27/2004  | J-3 RANGE | E314.0 | PERCHLORATE | 494   |      | UG/L  | 98.4  | 103.4 | 2        |
| MW-198     | W198M2A   | 10/4/2004  | J-3 RANGE | E314.0 | PERCHLORATE | 120   |      | UG/L  | 98.4  | 103.4 | 2        |
| MW-198     | W198M2A   | 3/15/2005  | J-3 RANGE | E314.0 | PERCHLORATE | 110   |      | UG/L  | 98.4  | 103.4 | 2        |
| MW-198     | W198M2A   | 6/14/2005  | J-3 RANGE | E314.0 | PERCHLORATE | 31    |      | UG/L  | 98.4  | 103.4 | 2        |
| MW-198     | W198M2A   | 11/2/2005  | J-3 RANGE | E314.0 | PERCHLORATE | 413   |      | UG/L  | 98.4  | 103.4 | 2        |
| MW-198     | W198M2A   | 2/27/2006  | J-3 RANGE | E314.0 | PERCHLORATE | 431   |      | UG/L  | 98.4  | 103.4 | 2        |
| MW-210     | W210M2A   | 6/6/2002   | DEMO 1    | E314.0 | PERCHLORATE | 12    |      | UG/L  | 54.69 | 64.69 | 2        |
| MW-210     | W210M2D   | 6/6/2002   | DEMO 1    | E314.0 | PERCHLORATE | 11    |      | UG/L  | 54.69 | 64.69 | 2        |
| MW-210     | W210M2A   | 10/28/2002 | DEMO 1    | E314.0 | PERCHLORATE | 9.93  |      | UG/L  | 54.69 | 64.69 | 2        |
| MW-210     | W210M2A   | 2/28/2003  | DEMO 1    | E314.0 | PERCHLORATE | 12    | J    | UG/L  | 54.69 | 64.69 | 2        |
| MW-210     | W210M2A   | 2/5/2004   | DEMO 1    | E314.0 | PERCHLORATE | 19    |      | UG/L  | 54.69 | 64.69 | 2        |
| MW-210     | W210M2A   | 3/11/2004  | DEMO 1    | E314.0 | PERCHLORATE | 23    |      | UG/L  | 54.69 | 64.69 | 2        |
| MW-210     | W210M2A   | 5/20/2004  | DEMO 1    | E314.0 | PERCHLORATE | 44    |      | UG/L  | 54.69 | 64.69 | 2        |
| MW-210     | W210M2D   | 5/20/2004  | DEMO 1    | E314.0 | PERCHLORATE | 43    |      | UG/L  | 54.69 | 64.69 | 2        |

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**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID  | SAMPLED    | AOC       | METHOD | ANALYTE     | CONC. | FLAG | UNITS | BWTS  | BWTE  | DW LIMIT |
|------------|------------|------------|-----------|--------|-------------|-------|------|-------|-------|-------|----------|
| MW-210     | W210M2A    | 8/5/2004   | DEMO 1    | E314.0 | PERCHLORATE | 59    | J    | UG/L  | 54.69 | 64.69 | 2        |
| MW-210     | W210M2A    | 12/6/2004  | DEMO 1    | E314.0 | PERCHLORATE | 56    | J    | UG/L  | 54.69 | 64.69 | 2        |
| MW-210     | W210M2A    | 6/21/2005  | DEMO 1    | E314.0 | PERCHLORATE | 15    |      | UG/L  | 54.69 | 64.69 | 2        |
| MW-211     | W211M2A    | 6/6/2002   | DEMO 1    | E314.0 | PERCHLORATE | 3     |      | UG/L  | 29.7  | 39.7  | 2        |
| MW-211     | W211M2A    | 10/29/2002 | DEMO 1    | E314.0 | PERCHLORATE | 3.02  |      | UG/L  | 29.7  | 39.7  | 2        |
| MW-211     | W211M2A    | 2/28/2003  | DEMO 1    | E314.0 | PERCHLORATE | 3.5   |      | UG/L  | 29.7  | 39.7  | 2        |
| MW-211     | W211M2A    | 4/5/2005   | DEMO 1    | E314.0 | PERCHLORATE | 3     | J    | UG/L  | 29.7  | 39.7  | 2        |
| MW-211     | W211M1A    | 2/4/2004   | DEMO 1    | E314.0 | PERCHLORATE | 5.6   |      | UG/L  | 55    | 65    | 2        |
| MW-211     | W211M1A    | 3/10/2004  | DEMO 1    | E314.0 | PERCHLORATE | 9.8   |      | UG/L  | 55    | 65    | 2        |
| MW-211     | W211M1A    | 5/21/2004  | DEMO 1    | E314.0 | PERCHLORATE | 11    |      | UG/L  | 55    | 65    | 2        |
| MW-211     | W211M1A    | 7/30/2004  | DEMO 1    | E314.0 | PERCHLORATE | 13    |      | UG/L  | 55    | 65    | 2        |
| MW-211     | W211M1A    | 12/6/2004  | DEMO 1    | E314.0 | PERCHLORATE | 33    | J    | UG/L  | 55    | 65    | 2        |
| MW-211     | W211M1A    | 4/5/2005   | DEMO 1    | E314.0 | PERCHLORATE | 25    | J    | UG/L  | 55    | 65    | 2        |
| MW-211     | W211M1A    | 8/8/2005   | DEMO 1    | E314.0 | PERCHLORATE | 50.6  |      | UG/L  | 55    | 65    | 2        |
| MW-211     | W211M1D    | 8/8/2005   | DEMO 1    | E314.0 | PERCHLORATE | 50.8  |      | UG/L  | 55    | 65    | 2        |
| MW-215     | W215M2A    | 8/30/2005  | J-2 RANGE | E314.0 | PERCHLORATE | 2     |      | UG/L  | 98.9  | 108.9 | 2        |
| MW-225     | W225M3A    | 8/6/2002   | DEMO 1    | E314.0 | PERCHLORATE | 2.9   |      | UG/L  | 26.48 | 36.48 | 2        |
| MW-225     | W225M3A    | 3/15/2004  | DEMO 1    | E314.0 | PERCHLORATE | 2.5   |      | UG/L  | 26.48 | 36.48 | 2        |
| MW-225     | W225M3A    | 5/25/2004  | DEMO 1    | E314.0 | PERCHLORATE | 2.62  |      | UG/L  | 26.48 | 36.48 | 2        |
| MW-225     | W225M3A    | 8/6/2004   | DEMO 1    | E314.0 | PERCHLORATE | 2.1   | J    | UG/L  | 26.48 | 36.48 | 2        |
| MW-225     | W225M3D    | 8/6/2004   | DEMO 1    | E314.0 | PERCHLORATE | 2     | J    | UG/L  | 26.48 | 36.48 | 2        |
| MW-225     | W225M3A    | 12/8/2004  | DEMO 1    | E314.0 | PERCHLORATE | 3.2   | J    | UG/L  | 26.48 | 36.48 | 2        |
| MW-225     | W225M3A    | 4/6/2005   | DEMO 1    | E314.0 | PERCHLORATE | 7.7   | J    | UG/L  | 26.48 | 36.48 | 2        |
| MW-225     | W225M3A    | 8/4/2005   | DEMO 1    | E314.0 | PERCHLORATE | 20.8  | J    | UG/L  | 26.48 | 36.48 | 2        |
| MW-225     | W225M3D    | 8/4/2005   | DEMO 1    | E314.0 | PERCHLORATE | 20.9  | J    | UG/L  | 26.48 | 36.48 | 2        |
| MW-232     | W232M1A    | 8/30/2002  | J-3 RANGE | E314.0 | PERCHLORATE | 2.9   |      | UG/L  | 34.94 | 39.94 | 2        |
| MW-232     | W232M1A    | 2/11/2003  | J-3 RANGE | E314.0 | PERCHLORATE | 3.4   | J    | UG/L  | 34.94 | 39.94 | 2        |
| MW-232     | W232M1A    | 5/12/2003  | J-3 RANGE | E314.0 | PERCHLORATE | 4.01  |      | UG/L  | 34.94 | 39.94 | 2        |
| MW-232     | W232M1A    | 5/12/2003  | J-3 RANGE | E314.0 | PERCHLORATE | 3.9   |      | UG/L  | 34.94 | 39.94 | 2        |
| MW-232     | W232M1A-DA | 5/12/2003  | J-3 RANGE | E314.0 | PERCHLORATE | 4.32  |      | UG/L  | 34.94 | 39.94 | 2        |
| MW-232     | W232M1A    | 9/16/2004  | J-3 RANGE | E314.0 | PERCHLORATE | 2.6   |      | UG/L  | 34.94 | 39.94 | 2        |
| MW-232     | W232M1A    | 3/9/2005   | J-3 RANGE | E314.0 | PERCHLORATE | 3.3   |      | UG/L  | 34.94 | 39.94 | 2        |

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J = ESTIMATED DETECT

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**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID   | SAMPLED    | AOC              | METHOD | ANALYTE     | CONC. | FLAG | UNITS | BWTS   | BWTE   | DW LIMIT |
|------------|-------------|------------|------------------|--------|-------------|-------|------|-------|--------|--------|----------|
| MW-233     | W233M3A     | 10/3/2002  | WESTERN BOUNDARY | E314.0 | PERCHLORATE | 2.2   |      | UG/L  | 32.8   | 42.8   | 2        |
| MW-233     | W233M3A     | 6/1/2005   | WESTERN BOUNDARY | E314.0 | PERCHLORATE | 2.7   | J    | UG/L  | 32.8   | 42.8   | 2        |
| MW-233     | W233M3A     | 7/25/2005  | WESTERN BOUNDARY | E314.0 | PERCHLORATE | 2     | J    | UG/L  | 32.8   | 42.8   | 2        |
| MW-233     | W233M3A     | 5/16/2006  | WESTERN BOUNDARY | E314.0 | PERCHLORATE | 2.8   |      | UG/L  | 32.8   | 42.8   | 2        |
| MW-233     | MW-233M3_WB | 4/4/2007   | WESTERN BOUNDARY | E314.0 | PERCHLORATE | 2     |      | UG/L  | 32.8   | 42.8   | 2        |
| MW-234     | W234M1A     | 5/12/2004  | J-2 RANGE        | E314.0 | PERCHLORATE | 3.6   |      | UG/L  | 25.3   | 35.3   | 2        |
| MW-234     | W234M1D     | 5/12/2004  | J-2 RANGE        | E314.0 | PERCHLORATE | 3.6   |      | UG/L  | 25.3   | 35.3   | 2        |
| MW-234     | W234M1A     | 8/2/2004   | J-2 RANGE        | E314.0 | PERCHLORATE | 3.2   | J    | UG/L  | 25.3   | 35.3   | 2        |
| MW-234     | W234M1A     | 10/19/2004 | J-2 RANGE        | E314.0 | PERCHLORATE | 2.4   | J    | UG/L  | 25.3   | 35.3   | 2        |
| MW-234     | W234M1A     | 3/10/2005  | J-2 RANGE        | E314.0 | PERCHLORATE | 2     |      | UG/L  | 25.3   | 35.3   | 2        |
| MW-234     | W234M1A     | 5/16/2005  | J-2 RANGE        | E314.0 | PERCHLORATE | 2.5   | J    | UG/L  | 25.3   | 35.3   | 2        |
| MW-234     | W234M1A     | 11/7/2005  | J-2 RANGE        | E314.0 | PERCHLORATE | 3.1   |      | UG/L  | 25.3   | 35.3   | 2        |
| MW-234     | W234M1A     | 1/30/2006  | J-2 RANGE        | E314.0 | PERCHLORATE | 3.7   |      | UG/L  | 25.3   | 35.3   | 2        |
| MW-237     | W237M1A     | 3/10/2005  | J-3 RANGE        | E314.0 | PERCHLORATE | 3.1   |      | UG/L  | 28.5   | 38.5   | 2        |
| MW-237     | W237M1A     | 6/2/2005   | J-3 RANGE        | E314.0 | PERCHLORATE | 2.1   |      | UG/L  | 28.5   | 38.5   | 2        |
| MW-243     | W243M1A     | 6/2/2005   | J-3 RANGE        | E314.0 | PERCHLORATE | 4.2   |      | UG/L  | 48.85  | 58.85  | 2        |
| MW-243     | W243M1A     | 9/14/2005  | J-3 RANGE        | E314.0 | PERCHLORATE | 3     |      | UG/L  | 48.85  | 58.85  | 2        |
| MW-243     | W243M1A     | 12/12/2005 | J-3 RANGE        | E314.0 | PERCHLORATE | 4.2   |      | UG/L  | 48.85  | 58.85  | 2        |
| MW-247     | W247M2A     | 1/6/2003   | J-3 RANGE        | E314.0 | PERCHLORATE | 5.2   |      | UG/L  | 102.78 | 112.78 | 2        |
| MW-247     | W247M2D     | 1/6/2003   | J-3 RANGE        | E314.0 | PERCHLORATE | 5.4   |      | UG/L  | 102.78 | 112.78 | 2        |
| MW-247     | W247M2A     | 3/20/2003  | J-3 RANGE        | E314.0 | PERCHLORATE | 5.7   |      | UG/L  | 102.78 | 112.78 | 2        |
| MW-247     | W247M2A     | 6/23/2003  | J-3 RANGE        | E314.0 | PERCHLORATE | 5.5   |      | UG/L  | 102.78 | 112.78 | 2        |
| MW-247     | W247M2A     | 4/22/2004  | J-3 RANGE        | E314.0 | PERCHLORATE | 4.4   |      | UG/L  | 102.78 | 112.78 | 2        |
| MW-247     | W247M2A     | 5/13/2004  | J-3 RANGE        | E314.0 | PERCHLORATE | 4.9   |      | UG/L  | 102.78 | 112.78 | 2        |
| MW-247     | W247M2A     | 10/12/2004 | J-3 RANGE        | E314.0 | PERCHLORATE | 3.5   | J    | UG/L  | 102.78 | 112.78 | 2        |
| MW-247     | W247M2A     | 12/2/2004  | J-3 RANGE        | E314.0 | PERCHLORATE | 3.8   | J    | UG/L  | 102.78 | 112.78 | 2        |
| MW-247     | W247M2A     | 11/11/2005 | J-3 RANGE        | E314.0 | PERCHLORATE | 2.7   |      | UG/L  | 102.78 | 112.78 | 2        |
| MW-247     | W247M2A     | 1/16/2006  | J-3 RANGE        | E314.0 | PERCHLORATE | 2.3   |      | UG/L  | 102.78 | 112.78 | 2        |
| MW-250     | W250M3A     | 5/19/2004  | J-3 RANGE        | E314.0 | PERCHLORATE | 2.1   |      | UG/L  | 84.85  | 94.85  | 2        |
| MW-250     | W250M2A     | 1/6/2003   | J-3 RANGE        | E314.0 | PERCHLORATE | 7     |      | UG/L  | 134.82 | 144.82 | 2        |
| MW-250     | W250M2A     | 3/19/2003  | J-3 RANGE        | E314.0 | PERCHLORATE | 6.7   |      | UG/L  | 134.82 | 144.82 | 2        |
| MW-250     | W250M2A     | 6/23/2003  | J-3 RANGE        | E314.0 | PERCHLORATE | 6.2   |      | UG/L  | 134.82 | 144.82 | 2        |

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**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC       | METHOD | ANALYTE     | CONC. | FLAG | UNITS | BWTS   | BWTE   | DW LIMIT |
|------------|-----------|------------|-----------|--------|-------------|-------|------|-------|--------|--------|----------|
| MW-250     | W250M2A   | 4/22/2004  | J-3 RANGE | E314.0 | PERCHLORATE | 6.3   |      | UG/L  | 134.82 | 144.82 | 2        |
| MW-250     | W250M2A   | 5/19/2004  | J-3 RANGE | E314.0 | PERCHLORATE | 6.6   |      | UG/L  | 134.82 | 144.82 | 2        |
| MW-250     | W250M2A   | 10/12/2004 | J-3 RANGE | E314.0 | PERCHLORATE | 5.7   | J    | UG/L  | 134.82 | 144.82 | 2        |
| MW-250     | W250M2A   | 12/2/2004  | J-3 RANGE | E314.0 | PERCHLORATE | 5.7   | J    | UG/L  | 134.82 | 144.82 | 2        |
| MW-250     | W250M2A   | 6/4/2005   | J-3 RANGE | E314.0 | PERCHLORATE | 5.5   | J    | UG/L  | 134.82 | 144.82 | 2        |
| MW-250     | W250M2A   | 10/10/2005 | J-3 RANGE | E314.0 | PERCHLORATE | 2.9   |      | UG/L  | 134.82 | 144.82 | 2        |
| MW-250     | W250M2A   | 1/16/2006  | J-3 RANGE | E314.0 | PERCHLORATE | 2.5   |      | UG/L  | 134.82 | 144.82 | 2        |
| MW-250     | W250M1A   | 1/6/2003   | J-3 RANGE | E314.0 | PERCHLORATE | 3.1   |      | UG/L  | 174.65 | 184.65 | 2        |
| MW-250     | W250M1A   | 3/19/2003  | J-3 RANGE | E314.0 | PERCHLORATE | 2.5   |      | UG/L  | 174.65 | 184.65 | 2        |
| MW-250     | W250M1A   | 4/22/2004  | J-3 RANGE | E314.0 | PERCHLORATE | 2     |      | UG/L  | 174.65 | 184.65 | 2        |
| MW-258     | W258M2A   | 6/8/2005   | DEMO 1    | E314.0 | PERCHLORATE | 4     |      | UG/L  | 42.2   | 47.2   | 2        |
| MW-263     | W263M2A   | 5/22/2003  | J-2 RANGE | E314.0 | PERCHLORATE | 3.71  |      | UG/L  | 8.66   | 18.66  | 2        |
| MW-263     | W263M2A   | 8/25/2003  | J-2 RANGE | E314.0 | PERCHLORATE | 8.7   |      | UG/L  | 8.66   | 18.66  | 2        |
| MW-263     | W263M2A   | 12/22/2003 | J-2 RANGE | E314.0 | PERCHLORATE | 15    | J    | UG/L  | 8.66   | 18.66  | 2        |
| MW-263     | W263M2A   | 8/2/2004   | J-2 RANGE | E314.0 | PERCHLORATE | 4     | J    | UG/L  | 8.66   | 18.66  | 2        |
| MW-263     | W263M2D   | 8/2/2004   | J-2 RANGE | E314.0 | PERCHLORATE | 4.3   | J    | UG/L  | 8.66   | 18.66  | 2        |
| MW-265     | W265M3A   | 5/15/2003  | J-1 RANGE | E314.0 | PERCHLORATE | 4.41  |      | UG/L  | 72.44  | 82.44  | 2        |
| MW-265     | W265M3A   | 12/1/2003  | J-1 RANGE | E314.0 | PERCHLORATE | 9.7   |      | UG/L  | 72.44  | 82.44  | 2        |
| MW-265     | W265M3A   | 3/3/2004   | J-1 RANGE | E314.0 | PERCHLORATE | 10    |      | UG/L  | 72.44  | 82.44  | 2        |
| MW-265     | W265M3A   | 10/5/2004  | J-1 RANGE | E314.0 | PERCHLORATE | 8.9   |      | UG/L  | 72.44  | 82.44  | 2        |
| MW-265     | W265M3A   | 2/16/2005  | J-1 RANGE | E314.0 | PERCHLORATE | 7     | J    | UG/L  | 72.44  | 82.44  | 2        |
| MW-265     | W265M3A   | 5/16/2005  | J-1 RANGE | E314.0 | PERCHLORATE | 6.4   |      | UG/L  | 72.44  | 82.44  | 2        |
| MW-265     | W265M3A   | 8/31/2005  | J-1 RANGE | E314.0 | PERCHLORATE | 4.6   |      | UG/L  | 72.44  | 82.44  | 2        |
| MW-265     | W265M3A   | 3/21/2006  | J-1 RANGE | E314.0 | PERCHLORATE | 2     | J    | UG/L  | 72.44  | 82.44  | 2        |
| MW-265     | W265M2A   | 5/15/2003  | J-1 RANGE | E314.0 | PERCHLORATE | 30.4  |      | UG/L  | 97.6   | 107.6  | 2        |
| MW-265     | W265M2A   | 12/1/2003  | J-1 RANGE | E314.0 | PERCHLORATE | 33    |      | UG/L  | 97.6   | 107.6  | 2        |
| MW-265     | W265M2A   | 3/3/2004   | J-1 RANGE | E314.0 | PERCHLORATE | 30    |      | UG/L  | 97.6   | 107.6  | 2        |
| MW-265     | W265M2A   | 9/27/2004  | J-1 RANGE | E314.0 | PERCHLORATE | 23    |      | UG/L  | 97.6   | 107.6  | 2        |
| MW-265     | W265M2A   | 2/16/2005  | J-1 RANGE | E314.0 | PERCHLORATE | 18    |      | UG/L  | 97.6   | 107.6  | 2        |
| MW-265     | W265M2A   | 5/16/2005  | J-1 RANGE | E314.0 | PERCHLORATE | 17    |      | UG/L  | 97.6   | 107.6  | 2        |
| MW-265     | W265M2A   | 8/31/2005  | J-1 RANGE | E314.0 | PERCHLORATE | 23.4  |      | UG/L  | 97.6   | 107.6  | 2        |
| MW-265     | W265M2A   | 1/26/2006  | J-1 RANGE | E314.0 | PERCHLORATE | 29.4  |      | UG/L  | 97.6   | 107.6  | 2        |

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**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID   | SAMPLED    | AOC              | METHOD | ANALYTE     | CONC. | FLAG | UNITS | BWTS  | BWTE  | DW LIMIT |
|------------|-------------|------------|------------------|--------|-------------|-------|------|-------|-------|-------|----------|
| MW-265     | W265M2A     | 3/21/2006  | J-1 RANGE        | E314.0 | PERCHLORATE | 30.6  | J    | UG/L  | 97.6  | 107.6 | 2        |
| MW-265     | MW-265M2-   | 4/17/2007  | J-1 RANGE        | E314.0 | PERCHLORATE | 24.6  |      | UG/L  | 97.6  | 107.6 | 2        |
| MW-265     | MW-265M2-FD | 4/17/2007  | J-1 RANGE        | E314.0 | PERCHLORATE | 24.7  |      | UG/L  | 97.6  | 107.6 | 2        |
| MW-267     | W267M1A     | 5/30/2003  | WESTERN BOUNDARY | E314.0 | PERCHLORATE | 2.89  |      | UG/L  | 18.57 | 28.57 | 2        |
| MW-267     | W267M1A     | 6/25/2003  | WESTERN BOUNDARY | E314.0 | PERCHLORATE | 2.8   |      | UG/L  | 18.57 | 28.57 | 2        |
| MW-267     | W267M1A     | 7/30/2003  | WESTERN BOUNDARY | E314.0 | PERCHLORATE | 2.62  |      | UG/L  | 18.57 | 28.57 | 2        |
| MW-270     | W270SSA     | 9/30/2003  | NW CORNER        | E314.0 | PERCHLORATE | 2     |      | UG/L  | 0     | 10    | 2        |
| MW-270     | W270SSA     | 2/10/2005  | NW CORNER        | E314.0 | PERCHLORATE | 2     |      | UG/L  | 0     | 10    | 2        |
| MW-270     | W270SSA     | 9/1/2005   | NW CORNER        | E314.0 | PERCHLORATE | 2.2   |      | UG/L  | 0     | 10    | 2        |
| MW-270     | W270SSA     | 4/11/2006  | NW CORNER        | E314.0 | PERCHLORATE | 2     |      | UG/L  | 0     | 10    | 2        |
| MW-270     | MW-270S-    | 4/26/2007  | NW CORNER        | E314.0 | PERCHLORATE | 2.3   |      | UG/L  | 0     | 10    | 2        |
| MW-270     | W270M1A     | 6/16/2003  | NW CORNER        | E314.0 | PERCHLORATE | 8.9   |      | UG/L  | 50.89 | 55.89 | 2        |
| MW-270     | W270M1D     | 6/16/2003  | NW CORNER        | E314.0 | PERCHLORATE | 9.1   |      | UG/L  | 50.89 | 55.89 | 2        |
| MW-270     | W270M1A     | 9/30/2003  | NW CORNER        | E314.0 | PERCHLORATE | 11    |      | UG/L  | 50.89 | 55.89 | 2        |
| MW-270     | W270M1D     | 9/30/2003  | NW CORNER        | E314.0 | PERCHLORATE | 11    |      | UG/L  | 50.89 | 55.89 | 2        |
| MW-270     | W270M1A     | 1/6/2004   | NW CORNER        | E314.0 | PERCHLORATE | 11    | J    | UG/L  | 50.89 | 55.89 | 2        |
| MW-270     | W270M1D     | 1/6/2004   | NW CORNER        | E314.0 | PERCHLORATE | 11    | J    | UG/L  | 50.89 | 55.89 | 2        |
| MW-270     | W270M1A     | 4/29/2004  | NW CORNER        | E314.0 | PERCHLORATE | 8.94  |      | UG/L  | 50.89 | 55.89 | 2        |
| MW-270     | W270M1A     | 9/10/2004  | NW CORNER        | E314.0 | PERCHLORATE | 9.7   |      | UG/L  | 50.89 | 55.89 | 2        |
| MW-270     | W270M1A     | 2/10/2005  | NW CORNER        | E314.0 | PERCHLORATE | 10.3  |      | UG/L  | 50.89 | 55.89 | 2        |
| MW-270     | W270M1A     | 6/8/2005   | NW CORNER        | E314.0 | PERCHLORATE | 13    |      | UG/L  | 50.89 | 55.89 | 2        |
| MW-270     | W270M1A     | 9/1/2005   | NW CORNER        | E314.0 | PERCHLORATE | 14.2  |      | UG/L  | 50.89 | 55.89 | 2        |
| MW-270     | W270M1A     | 12/12/2005 | NW CORNER        | E314.0 | PERCHLORATE | 14.6  |      | UG/L  | 50.89 | 55.89 | 2        |
| MW-270     | W270M1D     | 12/12/2005 | NW CORNER        | E314.0 | PERCHLORATE | 14.5  |      | UG/L  | 50.89 | 55.89 | 2        |
| MW-270     | W270M1A     | 4/11/2006  | NW CORNER        | E314.0 | PERCHLORATE | 13.5  |      | UG/L  | 50.89 | 55.89 | 2        |
| MW-270     | W270M1A     | 9/28/2006  | NW CORNER        | E314.0 | PERCHLORATE | 9.6   |      | UG/L  | 50.89 | 55.89 | 2        |
| MW-270     | MW-270M1-   | 4/26/2007  | NW CORNER        | E314.0 | PERCHLORATE | 9     |      | UG/L  | 50.89 | 55.89 | 2        |
| MW-277     | W277SSA     | 7/10/2003  | NW CORNER        | E314.0 | PERCHLORATE | 6.68  |      | UG/L  | 0     | 10    | 2        |
| MW-277     | W277SSA     | 12/12/2003 | NW CORNER        | E314.0 | PERCHLORATE | 5.27  |      | UG/L  | 0     | 10    | 2        |
| MW-277     | W277SSA     | 1/20/2004  | NW CORNER        | E314.0 | PERCHLORATE | 5.2   |      | UG/L  | 0     | 10    | 2        |
| MW-277     | W277SSA     | 2/18/2004  | NW CORNER        | E314.0 | PERCHLORATE | 4.06  |      | UG/L  | 0     | 10    | 2        |
| MW-277     | W277SSA     | 3/17/2004  | NW CORNER        | E314.0 | PERCHLORATE | 4.18  |      | UG/L  | 0     | 10    | 2        |

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**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC       | METHOD | ANALYTE     | CONC. | FLAG | UNITS | BWTS | BWTE | DW LIMIT |
|------------|-----------|------------|-----------|--------|-------------|-------|------|-------|------|------|----------|
| MW-277     | W277SSA   | 4/14/2004  | NW CORNER | E314.0 | PERCHLORATE | 3.74  |      | UG/L  | 0    | 10   | 2        |
| MW-277     | W277SSA   | 5/12/2004  | NW CORNER | E314.0 | PERCHLORATE | 3.49  |      | UG/L  | 0    | 10   | 2        |
| MW-277     | W277SSA   | 6/9/2004   | NW CORNER | E314.0 | PERCHLORATE | 3.36  |      | UG/L  | 0    | 10   | 2        |
| MW-277     | W277SSA   | 7/7/2004   | NW CORNER | E314.0 | PERCHLORATE | 3.14  |      | UG/L  | 0    | 10   | 2        |
| MW-277     | W277SSA   | 8/4/2004   | NW CORNER | E314.0 | PERCHLORATE | 3.09  |      | UG/L  | 0    | 10   | 2        |
| MW-277     | W277SSA   | 9/8/2004   | NW CORNER | E314.0 | PERCHLORATE | 2.9   |      | UG/L  | 0    | 10   | 2        |
| MW-277     | W277SSA   | 10/6/2004  | NW CORNER | E314.0 | PERCHLORATE | 3.3   |      | UG/L  | 0    | 10   | 2        |
| MW-277     | W277SSA   | 11/2/2004  | NW CORNER | E314.0 | PERCHLORATE | 3.11  |      | UG/L  | 0    | 10   | 2        |
| MW-277     | W277SSA   | 12/14/2004 | NW CORNER | E314.0 | PERCHLORATE | 3.03  |      | UG/L  | 0    | 10   | 2        |
| MW-277     | W277SSA   | 2/17/2005  | NW CORNER | E314.0 | PERCHLORATE | 2.1   |      | UG/L  | 0    | 10   | 2        |
| MW-277     | W277SSA   | 3/22/2005  | NW CORNER | E314.0 | PERCHLORATE | 2.09  |      | UG/L  | 0    | 10   | 2        |
| MW-277     | W277SSA   | 8/26/2005  | NW CORNER | E314.0 | PERCHLORATE | 2.3   |      | UG/L  | 0    | 10   | 2        |
| MW-277     | W277SSA   | 9/16/2005  | NW CORNER | E314.0 | PERCHLORATE | 2.5   |      | UG/L  | 0    | 10   | 2        |
| MW-277     | W277SSD   | 9/16/2005  | NW CORNER | E314.0 | PERCHLORATE | 2.5   |      | UG/L  | 0    | 10   | 2        |
| MW-277     | W277SSA   | 10/27/2005 | NW CORNER | E314.0 | PERCHLORATE | 2.5   |      | UG/L  | 0    | 10   | 2        |
| MW-277     | W277SSA   | 12/28/2005 | NW CORNER | E314.0 | PERCHLORATE | 2     |      | UG/L  | 0    | 10   | 2        |
| MW-277     | W277SSA   | 4/10/2006  | NW CORNER | E314.0 | PERCHLORATE | 2     |      | UG/L  | 0    | 10   | 2        |
| MW-277     | W277SSA   | 9/28/2006  | NW CORNER | E314.0 | PERCHLORATE | 3.1   |      | UG/L  | 0    | 10   | 2        |
| MW-277     | W277SSD   | 9/28/2006  | NW CORNER | E314.0 | PERCHLORATE | 2.7   |      | UG/L  | 0    | 10   | 2        |
| MW-277     | MW-277S-  | 4/20/2007  | NW CORNER | E314.0 | PERCHLORATE | 2.1   |      | UG/L  | 0    | 10   | 2        |
| MW-278     | W278SSA   | 7/18/2003  | NW CORNER | E314.0 | PERCHLORATE | 19.3  |      | UG/L  | 0    | 10   | 2        |
| MW-278     | W278SSA   | 6/20/2005  | NW CORNER | E314.0 | PERCHLORATE | 11 J  |      | UG/L  | 0    | 10   | 2        |
| MW-278     | W278SSA   | 7/20/2005  | NW CORNER | E314.0 | PERCHLORATE | 12.4  |      | UG/L  | 0    | 10   | 2        |
| MW-278     | W278SSA   | 8/26/2005  | NW CORNER | E314.0 | PERCHLORATE | 13.8  |      | UG/L  | 0    | 10   | 2        |
| MW-278     | W278SSA   | 9/16/2005  | NW CORNER | E314.0 | PERCHLORATE | 15.4  |      | UG/L  | 0    | 10   | 2        |
| MW-278     | W278SSA   | 10/27/2005 | NW CORNER | E314.0 | PERCHLORATE | 15.8  |      | UG/L  | 0    | 10   | 2        |
| MW-278     | W278SSA   | 12/5/2005  | NW CORNER | E314.0 | PERCHLORATE | 15.6  |      | UG/L  | 0    | 10   | 2        |
| MW-278     | W278SSA   | 12/27/2005 | NW CORNER | E314.0 | PERCHLORATE | 15.4  |      | UG/L  | 0    | 10   | 2        |
| MW-278     | W278SSA   | 12/27/2005 | NW CORNER | E314.0 | PERCHLORATE | 15.8  |      | UG/L  | 0    | 10   | 2        |
| MW-278     | W278SSA   | 4/10/2006  | NW CORNER | E314.0 | PERCHLORATE | 15.9  |      | UG/L  | 0    | 10   | 2        |
| MW-278     | W278SSA   | 9/28/2006  | NW CORNER | E314.0 | PERCHLORATE | 10.5  |      | UG/L  | 0    | 10   | 2        |
| MW-278     | MW-278S-  | 4/23/2007  | NW CORNER | E314.0 | PERCHLORATE | 6.9   |      | UG/L  | 0    | 10   | 2        |

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**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC       | METHOD | ANALYTE     | CONC. | FLAG | UNITS | BWTS  | BWTE  | DW LIMIT |
|------------|-----------|------------|-----------|--------|-------------|-------|------|-------|-------|-------|----------|
| MW-278     | W278M2A   | 7/16/2003  | NW CORNER | E314.0 | PERCHLORATE | 2.53  |      | UG/L  | 9.79  | 14.79 | 2        |
| MW-278     | W278M2D   | 7/16/2003  | NW CORNER | E314.0 | PERCHLORATE | 2.45  |      | UG/L  | 9.79  | 14.79 | 2        |
| MW-278     | W278M2A   | 12/3/2003  | NW CORNER | E314.0 | PERCHLORATE | 7.1   |      | UG/L  | 9.79  | 14.79 | 2        |
| MW-278     | W278M2D   | 12/3/2003  | NW CORNER | E314.0 | PERCHLORATE | 7.4   |      | UG/L  | 9.79  | 14.79 | 2        |
| MW-278     | W278M2A   | 1/20/2004  | NW CORNER | E314.0 | PERCHLORATE | 5.4   |      | UG/L  | 9.79  | 14.79 | 2        |
| MW-278     | W278M2A   | 2/19/2004  | NW CORNER | E314.0 | PERCHLORATE | 3.91  |      | UG/L  | 9.79  | 14.79 | 2        |
| MW-278     | W278M2A   | 3/17/2004  | NW CORNER | E314.0 | PERCHLORATE | 3.4   |      | UG/L  | 9.79  | 14.79 | 2        |
| MW-278     | W278M2A   | 4/14/2004  | NW CORNER | E314.0 | PERCHLORATE | 3.02  |      | UG/L  | 9.79  | 14.79 | 2        |
| MW-278     | W278M2A   | 5/12/2004  | NW CORNER | E314.0 | PERCHLORATE | 2.61  |      | UG/L  | 9.79  | 14.79 | 2        |
| MW-278     | W278M2A   | 6/9/2004   | NW CORNER | E314.0 | PERCHLORATE | 2.22  |      | UG/L  | 9.79  | 14.79 | 2        |
| MW-278     | W278M2A   | 5/25/2005  | NW CORNER | E314.0 | PERCHLORATE | 2.1   |      | UG/L  | 9.79  | 14.79 | 2        |
| MW-278     | W278M2A   | 7/20/2005  | NW CORNER | E314.0 | PERCHLORATE | 2.6   |      | UG/L  | 9.79  | 14.79 | 2        |
| MW-278     | W278M2D   | 7/20/2005  | NW CORNER | E314.0 | PERCHLORATE | 2.6   |      | UG/L  | 9.79  | 14.79 | 2        |
| MW-278     | W278M2A   | 12/27/2005 | NW CORNER | E314.0 | PERCHLORATE | 9.2   |      | UG/L  | 9.79  | 14.79 | 2        |
| MW-278     | W278M2A   | 4/6/2006   | NW CORNER | E314.0 | PERCHLORATE | 12.4  |      | UG/L  | 9.79  | 14.79 | 2        |
| MW-278     | MW-278M2- | 4/23/2007  | NW CORNER | E314.0 | PERCHLORATE | 6.2   |      | UG/L  | 9.79  | 14.79 | 2        |
| MW-278     | W278M1A   | 12/27/2005 | NW CORNER | E314.0 | PERCHLORATE | 2.4   |      | UG/L  | 25.76 | 35.76 | 2        |
| MW-278     | W278M1A   | 4/6/2006   | NW CORNER | E314.0 | PERCHLORATE | 2.6   |      | UG/L  | 25.76 | 35.76 | 2        |
| MW-279     | W279SSA   | 7/30/2003  | NW CORNER | E314.0 | PERCHLORATE | 16.7  |      | UG/L  | 10    | 20    | 2        |
| MW-279     | W279SSA   | 12/10/2003 | NW CORNER | E314.0 | PERCHLORATE | 15.7  |      | UG/L  | 10    | 20    | 2        |
| MW-279     | W279SSA   | 1/20/2004  | NW CORNER | E314.0 | PERCHLORATE | 17    |      | UG/L  | 10    | 20    | 2        |
| MW-279     | W279SSA   | 2/19/2004  | NW CORNER | E314.0 | PERCHLORATE | 11.4  |      | UG/L  | 10    | 20    | 2        |
| MW-279     | W279SSA   | 3/17/2004  | NW CORNER | E314.0 | PERCHLORATE | 11.2  |      | UG/L  | 10    | 20    | 2        |
| MW-279     | W279SSA   | 4/15/2004  | NW CORNER | E314.0 | PERCHLORATE | 9.84  |      | UG/L  | 10    | 20    | 2        |
| MW-279     | W279SSA   | 5/14/2004  | NW CORNER | E314.0 | PERCHLORATE | 11.9  |      | UG/L  | 10    | 20    | 2        |
| MW-279     | W279SSA   | 6/9/2004   | NW CORNER | E314.0 | PERCHLORATE | 11.1  |      | UG/L  | 10    | 20    | 2        |
| MW-279     | W279SSA   | 7/7/2004   | NW CORNER | E314.0 | PERCHLORATE | 10.5  |      | UG/L  | 10    | 20    | 2        |
| MW-279     | W279SSA   | 8/4/2004   | NW CORNER | E314.0 | PERCHLORATE | 13.7  |      | UG/L  | 10    | 20    | 2        |
| MW-279     | W279SSA   | 9/8/2004   | NW CORNER | E314.0 | PERCHLORATE | 15.2  |      | UG/L  | 10    | 20    | 2        |
| MW-279     | W279SSA   | 10/6/2004  | NW CORNER | E314.0 | PERCHLORATE | 19.7  |      | UG/L  | 10    | 20    | 2        |
| MW-279     | W279SSA   | 11/3/2004  | NW CORNER | E314.0 | PERCHLORATE | 20.4  |      | UG/L  | 10    | 20    | 2        |
| MW-279     | W279SSA   | 12/14/2004 | NW CORNER | E314.0 | PERCHLORATE | 23.1  |      | UG/L  | 10    | 20    | 2        |

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**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC       | METHOD | ANALYTE     | CONC. | FLAG | UNITS | BWTS | BWTE | DW LIMIT |
|------------|-----------|------------|-----------|--------|-------------|-------|------|-------|------|------|----------|
| MW-279     | W279SSA   | 3/22/2005  | NW CORNER | E314.0 | PERCHLORATE | 26.3  |      | UG/L  | 10   | 20   | 2        |
| MW-279     | W279SSA   | 4/27/2005  | NW CORNER | E314.0 | PERCHLORATE | 17    |      | UG/L  | 10   | 20   | 2        |
| MW-279     | W279SSA   | 5/25/2005  | NW CORNER | E314.0 | PERCHLORATE | 16    |      | UG/L  | 10   | 20   | 2        |
| MW-279     | W279SSA   | 6/20/2005  | NW CORNER | E314.0 | PERCHLORATE | 13    |      | UG/L  | 10   | 20   | 2        |
| MW-279     | W279SSA   | 7/19/2005  | NW CORNER | E314.0 | PERCHLORATE | 16.3  |      | UG/L  | 10   | 20   | 2        |
| MW-279     | W279SSA   | 8/26/2005  | NW CORNER | E314.0 | PERCHLORATE | 21.1  |      | UG/L  | 10   | 20   | 2        |
| MW-279     | W279SSA   | 9/16/2005  | NW CORNER | E314.0 | PERCHLORATE | 24.4  |      | UG/L  | 10   | 20   | 2        |
| MW-279     | W279SSA   | 10/27/2005 | NW CORNER | E314.0 | PERCHLORATE | 23.9  |      | UG/L  | 10   | 20   | 2        |
| MW-279     | W279SSD   | 10/27/2005 | NW CORNER | E314.0 | PERCHLORATE | 23.9  |      | UG/L  | 10   | 20   | 2        |
| MW-279     | W279SSA   | 12/5/2005  | NW CORNER | E314.0 | PERCHLORATE | 20.4  |      | UG/L  | 10   | 20   | 2        |
| MW-279     | W279SSA   | 12/28/2005 | NW CORNER | E314.0 | PERCHLORATE | 9.6   |      | UG/L  | 10   | 20   | 2        |
| MW-279     | W279SSA   | 12/28/2005 | NW CORNER | E314.0 | PERCHLORATE | 9.5   |      | UG/L  | 10   | 20   | 2        |
| MW-279     | W279SSA   | 4/10/2006  | NW CORNER | E314.0 | PERCHLORATE | 10.4  |      | UG/L  | 10   | 20   | 2        |
| MW-279     | W279SSA   | 9/28/2006  | NW CORNER | E314.0 | PERCHLORATE | 9.2   |      | UG/L  | 10   | 20   | 2        |
| MW-279     | MW-279S-  | 4/24/2007  | NW CORNER | E314.0 | PERCHLORATE | 2.6   |      | UG/L  | 10   | 20   | 2        |
| MW-279     | W279M2A   | 7/30/2003  | NW CORNER | E314.0 | PERCHLORATE | 6.06  |      | UG/L  | 26.8 | 31.8 | 2        |
| MW-279     | W279M2D   | 7/30/2003  | NW CORNER | E314.0 | PERCHLORATE | 6.15  |      | UG/L  | 26.8 | 31.8 | 2        |
| MW-279     | W279M2A   | 12/10/2003 | NW CORNER | E314.0 | PERCHLORATE | 2.92  |      | UG/L  | 26.8 | 31.8 | 2        |
| MW-279     | W279M2A   | 2/19/2004  | NW CORNER | E314.0 | PERCHLORATE | 3.22  |      | UG/L  | 26.8 | 31.8 | 2        |
| MW-279     | W279M2A   | 3/17/2004  | NW CORNER | E314.0 | PERCHLORATE | 3.9   |      | UG/L  | 26.8 | 31.8 | 2        |
| MW-279     | W279M2D   | 3/17/2004  | NW CORNER | E314.0 | PERCHLORATE | 3.9   |      | UG/L  | 26.8 | 31.8 | 2        |
| MW-279     | W279M2A   | 4/14/2004  | NW CORNER | E314.0 | PERCHLORATE | 4.03  |      | UG/L  | 26.8 | 31.8 | 2        |
| MW-279     | W279M2D   | 4/14/2004  | NW CORNER | E314.0 | PERCHLORATE | 4.04  |      | UG/L  | 26.8 | 31.8 | 2        |
| MW-279     | W279M2A   | 5/12/2004  | NW CORNER | E314.0 | PERCHLORATE | 4.51  |      | UG/L  | 26.8 | 31.8 | 2        |
| MW-279     | W279M2A   | 6/9/2004   | NW CORNER | E314.0 | PERCHLORATE | 4.95  |      | UG/L  | 26.8 | 31.8 | 2        |
| MW-279     | W279M2A   | 7/7/2004   | NW CORNER | E314.0 | PERCHLORATE | 4.84  |      | UG/L  | 26.8 | 31.8 | 2        |
| MW-279     | W279M2D   | 7/7/2004   | NW CORNER | E314.0 | PERCHLORATE | 4.87  |      | UG/L  | 26.8 | 31.8 | 2        |
| MW-279     | W279M2A   | 8/4/2004   | NW CORNER | E314.0 | PERCHLORATE | 4.99  |      | UG/L  | 26.8 | 31.8 | 2        |
| MW-279     | W279M2A   | 9/8/2004   | NW CORNER | E314.0 | PERCHLORATE | 4.5   |      | UG/L  | 26.8 | 31.8 | 2        |
| MW-279     | W279M2D   | 9/8/2004   | NW CORNER | E314.0 | PERCHLORATE | 4.63  |      | UG/L  | 26.8 | 31.8 | 2        |
| MW-279     | W279M2A   | 10/6/2004  | NW CORNER | E314.0 | PERCHLORATE | 5.12  |      | UG/L  | 26.8 | 31.8 | 2        |
| MW-279     | W279M2A   | 11/2/2004  | NW CORNER | E314.0 | PERCHLORATE | 5.26  |      | UG/L  | 26.8 | 31.8 | 2        |

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**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC       | METHOD | ANALYTE     | CONC. | FLAG | UNITS | BWTS  | BWTE  | DW LIMIT |
|------------|-----------|------------|-----------|--------|-------------|-------|------|-------|-------|-------|----------|
| MW-279     | W279M2A   | 12/14/2004 | NW CORNER | E314.0 | PERCHLORATE | 5.67  |      | UG/L  | 26.8  | 31.8  | 2        |
| MW-279     | W279M2A   | 2/17/2005  | NW CORNER | E314.0 | PERCHLORATE | 6.26  |      | UG/L  | 26.8  | 31.8  | 2        |
| MW-279     | W279M2A   | 5/25/2005  | NW CORNER | E314.0 | PERCHLORATE | 14    |      | UG/L  | 26.8  | 31.8  | 2        |
| MW-279     | W279M2A   | 7/19/2005  | NW CORNER | E314.0 | PERCHLORATE | 10.3  |      | UG/L  | 26.8  | 31.8  | 2        |
| MW-279     | W279M2A   | 4/10/2006  | NW CORNER | E314.0 | PERCHLORATE | 13.9  |      | UG/L  | 26.8  | 31.8  | 2        |
| MW-279     | MW-279M2- | 4/24/2007  | NW CORNER | E314.0 | PERCHLORATE | 12    |      | UG/L  | 26.8  | 31.8  | 2        |
| MW-279     | W279M1A   | 7/30/2003  | NW CORNER | E314.0 | PERCHLORATE | 2.66  |      | UG/L  | 37.4  | 47.4  | 2        |
| MW-279     | W279M1A   | 12/10/2003 | NW CORNER | E314.0 | PERCHLORATE | 2.24  |      | UG/L  | 37.4  | 47.4  | 2        |
| MW-279     | W279M1A   | 2/18/2004  | NW CORNER | E314.0 | PERCHLORATE | 3.31  |      | UG/L  | 37.4  | 47.4  | 2        |
| MW-279     | W279M1A   | 3/17/2004  | NW CORNER | E314.0 | PERCHLORATE | 4.6   |      | UG/L  | 37.4  | 47.4  | 2        |
| MW-279     | W279M1A   | 4/14/2004  | NW CORNER | E314.0 | PERCHLORATE | 6.15  |      | UG/L  | 37.4  | 47.4  | 2        |
| MW-279     | W279M1A   | 5/12/2004  | NW CORNER | E314.0 | PERCHLORATE | 5.17  |      | UG/L  | 37.4  | 47.4  | 2        |
| MW-279     | W279M1A   | 6/9/2004   | NW CORNER | E314.0 | PERCHLORATE | 5.05  |      | UG/L  | 37.4  | 47.4  | 2        |
| MW-279     | W279M1D   | 6/9/2004   | NW CORNER | E314.0 | PERCHLORATE | 5.14  |      | UG/L  | 37.4  | 47.4  | 2        |
| MW-279     | W279M1A   | 7/7/2004   | NW CORNER | E314.0 | PERCHLORATE | 4.63  |      | UG/L  | 37.4  | 47.4  | 2        |
| MW-279     | W279M1A   | 8/4/2004   | NW CORNER | E314.0 | PERCHLORATE | 4.61  |      | UG/L  | 37.4  | 47.4  | 2        |
| MW-279     | W279M1A   | 9/8/2004   | NW CORNER | E314.0 | PERCHLORATE | 3.76  |      | UG/L  | 37.4  | 47.4  | 2        |
| MW-279     | W279M1A   | 10/6/2004  | NW CORNER | E314.0 | PERCHLORATE | 3.95  |      | UG/L  | 37.4  | 47.4  | 2        |
| MW-279     | W279M1A   | 11/2/2004  | NW CORNER | E314.0 | PERCHLORATE | 3.87  |      | UG/L  | 37.4  | 47.4  | 2        |
| MW-279     | W279M1A   | 12/14/2004 | NW CORNER | E314.0 | PERCHLORATE | 3.54  |      | UG/L  | 37.4  | 47.4  | 2        |
| MW-279     | W279M1A   | 5/25/2005  | NW CORNER | E314.0 | PERCHLORATE | 3.8   |      | UG/L  | 37.4  | 47.4  | 2        |
| MW-279     | W279M1A   | 7/19/2005  | NW CORNER | E314.0 | PERCHLORATE | 4     |      | UG/L  | 37.4  | 47.4  | 2        |
| MW-279     | W279M1A   | 4/10/2006  | NW CORNER | E314.0 | PERCHLORATE | 8.1   |      | UG/L  | 37.4  | 47.4  | 2        |
| MW-279     | MW-279M1- | 4/24/2007  | NW CORNER | E314.0 | PERCHLORATE | 3.1   |      | UG/L  | 37.4  | 47.4  | 2        |
| MW-283     | W283M1A   | 6/17/2005  | NW CORNER | E314.0 | PERCHLORATE | 2.5   |      | UG/L  | 29.12 | 39.12 | 2        |
| MW-283     | W283M1D   | 6/17/2005  | NW CORNER | E314.0 | PERCHLORATE | 2.7   |      | UG/L  | 29.12 | 39.12 | 2        |
| MW-283     | W283M1A   | 9/19/2005  | NW CORNER | E314.0 | PERCHLORATE | 3.8   |      | UG/L  | 29.12 | 39.12 | 2        |
| MW-283     | W283M1D   | 9/19/2005  | NW CORNER | E314.0 | PERCHLORATE | 3.8   |      | UG/L  | 29.12 | 39.12 | 2        |
| MW-283     | W283M1A   | 1/9/2006   | NW CORNER | E314.0 | PERCHLORATE | 3.7   |      | UG/L  | 29.12 | 39.12 | 2        |
| MW-283     | W283M1A   | 4/11/2006  | NW CORNER | E314.0 | PERCHLORATE | 3.8   |      | UG/L  | 29.12 | 39.12 | 2        |
| MW-283     | W283M1A   | 10/9/2006  | NW CORNER | E314.0 | PERCHLORATE | 3.3   |      | UG/L  | 29.12 | 39.12 | 2        |
| MW-283     | MW-283M1- | 4/26/2007  | NW CORNER | E314.0 | PERCHLORATE | 3     |      | UG/L  | 29.12 | 39.12 | 2        |

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J = ESTIMATED DETECT

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**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID   | SAMPLED   | AOC       | METHOD | ANALYTE     | CONC. | FLAG | UNITS | BWTS  | BWTE  | DW LIMIT |
|------------|-------------|-----------|-----------|--------|-------------|-------|------|-------|-------|-------|----------|
| MW-284     | W284M2A     | 9/12/2003 | NW CORNER | E314.0 | PERCHLORATE | 3.04  |      | UG/L  | 21.2  | 31.2  | 2        |
| MW-284     | W284M2A     | 12/2/2003 | NW CORNER | E314.0 | PERCHLORATE | 2.89  |      | UG/L  | 21.2  | 31.2  | 2        |
| MW-284     | W284M2A     | 3/10/2004 | NW CORNER | E314.0 | PERCHLORATE | 3.3   |      | UG/L  | 21.2  | 31.2  | 2        |
| MW-284     | W284M2A     | 8/26/2004 | NW CORNER | E314.0 | PERCHLORATE | 3.1   | J    | UG/L  | 21.2  | 31.2  | 2        |
| MW-284     | W284M2A     | 2/15/2005 | NW CORNER | E314.0 | PERCHLORATE | 3.4   |      | UG/L  | 21.2  | 31.2  | 2        |
| MW-284     | W284M2A     | 6/10/2005 | NW CORNER | E314.0 | PERCHLORATE | 4     |      | UG/L  | 21.2  | 31.2  | 2        |
| MW-284     | W284M2D     | 6/10/2005 | NW CORNER | E314.0 | PERCHLORATE | 4.2   |      | UG/L  | 21.2  | 31.2  | 2        |
| MW-284     | W284M2A     | 9/19/2005 | NW CORNER | E314.0 | PERCHLORATE | 4.1   |      | UG/L  | 21.2  | 31.2  | 2        |
| MW-284     | W284M2A     | 1/3/2006  | NW CORNER | E314.0 | PERCHLORATE | 4.2   |      | UG/L  | 21.2  | 31.2  | 2        |
| MW-284     | W284M2A     | 10/9/2006 | NW CORNER | E314.0 | PERCHLORATE | 4.9   |      | UG/L  | 21.2  | 31.2  | 2        |
| MW-284     | MW-284M2-   | 4/25/2007 | NW CORNER | E314.0 | PERCHLORATE | 5.1   |      | UG/L  | 21.2  | 31.2  | 2        |
| MW-284     | MW-284M2-FD | 4/25/2007 | NW CORNER | E314.0 | PERCHLORATE | 5.2   |      | UG/L  | 21.2  | 31.2  | 2        |
| MW-286     | W286M2A     | 12/2/2003 | J-1 RANGE | E314.0 | PERCHLORATE | 2.13  |      | UG/L  | 81.42 | 91.42 | 2        |
| MW-286     | W286M2A     | 1/14/2005 | J-1 RANGE | E314.0 | PERCHLORATE | 2     |      | UG/L  | 81.42 | 91.42 | 2        |
| MW-286     | W286M2A     | 6/13/2005 | J-1 RANGE | E314.0 | PERCHLORATE | 6.4   |      | UG/L  | 81.42 | 91.42 | 2        |
| MW-286     | W286M2A     | 9/29/2005 | J-1 RANGE | E314.0 | PERCHLORATE | 7.6   |      | UG/L  | 81.42 | 91.42 | 2        |
| MW-286     | W286M2A     | 1/23/2006 | J-1 RANGE | E314.0 | PERCHLORATE | 6.8   |      | UG/L  | 81.42 | 91.42 | 2        |
| MW-286     | W286M2A     | 3/20/2006 | J-1 RANGE | E314.0 | PERCHLORATE | 7     | J    | UG/L  | 81.42 | 91.42 | 2        |
| MW-286     | MW-286M2-   | 4/13/2007 | J-1 RANGE | E314.0 | PERCHLORATE | 5.1   |      | UG/L  | 81.42 | 91.42 | 2        |
| MW-287     | W287SSA     | 3/23/2004 | NW CORNER | E314.0 | PERCHLORATE | 2.2   |      | UG/L  | 0     | 10    | 2        |
| MW-289     | MW-289M2-   | 9/18/2003 | J-2 RANGE | E314.0 | PERCHLORATE | 140   |      | UG/L  | 59.7  | 69.7  | 2        |
| MW-289     | MW-289M2-FD | 9/18/2003 | J-2 RANGE | E314.0 | PERCHLORATE | 140   |      | UG/L  | 59.7  | 69.7  | 2        |
| MW-289     | MW-289M2-   | 3/31/2004 | J-2 RANGE | E314.0 | PERCHLORATE | 110   |      | UG/L  | 59.7  | 69.7  | 2        |
| MW-289     | MW-289M2-   | 7/29/2004 | J-2 RANGE | E314.0 | PERCHLORATE | 63    |      | UG/L  | 59.7  | 69.7  | 2        |
| MW-289     | MW-289M2-FD | 7/29/2004 | J-2 RANGE | E314.0 | PERCHLORATE | 64    |      | UG/L  | 59.7  | 69.7  | 2        |
| MW-289     | W289M2A     | 2/17/2005 | J-2 RANGE | E314.0 | PERCHLORATE | 50    | J    | UG/L  | 59.7  | 69.7  | 2        |
| MW-289     | W289M2A     | 5/31/2005 | J-2 RANGE | E314.0 | PERCHLORATE | 17    |      | UG/L  | 59.7  | 69.7  | 2        |
| MW-289     | W289M2A     | 8/22/2005 | J-2 RANGE | E314.0 | PERCHLORATE | 14.8  |      | UG/L  | 59.7  | 69.7  | 2        |
| MW-289     | W289M2A     | 2/3/2006  | J-2 RANGE | E314.0 | PERCHLORATE | 12.5  |      | UG/L  | 59.7  | 69.7  | 2        |
| MW-289     | W289M2A     | 9/20/2006 | J-2 RANGE | E314.0 | PERCHLORATE | 7.4   |      | UG/L  | 59.7  | 69.7  | 2        |
| MW-289     | MW-289M1-   | 9/18/2003 | J-2 RANGE | E314.0 | PERCHLORATE | 24    |      | UG/L  | 203   | 213   | 2        |
| MW-289     | MW-289M1-   | 3/31/2004 | J-2 RANGE | E314.0 | PERCHLORATE | 6.9   |      | UG/L  | 203   | 213   | 2        |

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**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID   | SAMPLED    | AOC       | METHOD | ANALYTE     | CONC. | FLAG | UNITS | BWTS  | BWTE   | DW LIMIT |
|------------|-------------|------------|-----------|--------|-------------|-------|------|-------|-------|--------|----------|
| MW-289     | MW-289M1-   | 7/29/2004  | J-2 RANGE | E314.0 | PERCHLORATE | 9.2   |      | UG/L  | 203   | 213    | 2        |
| MW-289     | W289M1A     | 2/16/2005  | J-2 RANGE | E314.0 | PERCHLORATE | 8.2   | J    | UG/L  | 203   | 213    | 2        |
| MW-289     | W289M1A     | 5/31/2005  | J-2 RANGE | E314.0 | PERCHLORATE | 5.5   |      | UG/L  | 203   | 213    | 2        |
| MW-289     | W289M1A     | 8/23/2005  | J-2 RANGE | E314.0 | PERCHLORATE | 3.5   |      | UG/L  | 203   | 213    | 2        |
| MW-289     | W289M1A     | 2/3/2006   | J-2 RANGE | E314.0 | PERCHLORATE | 2.5   |      | UG/L  | 203   | 213    | 2        |
| MW-289     | W289M1A     | 9/20/2006  | J-2 RANGE | E314.0 | PERCHLORATE | 2.6   |      | UG/L  | 203   | 213    | 2        |
| MW-289     | W289M1D     | 9/20/2006  | J-2 RANGE | E314.0 | PERCHLORATE | 2.7   |      | UG/L  | 203   | 213    | 2        |
| MW-293     | MW-293M2-   | 2/26/2004  | J-2 RANGE | E314.0 | PERCHLORATE | 44    |      | UG/L  | 90.22 | 100.22 | 2        |
| MW-293     | MW-293M2-FD | 2/26/2004  | J-2 RANGE | E314.0 | PERCHLORATE | 44    |      | UG/L  | 90.22 | 100.22 | 2        |
| MW-293     | MW-293M2-   | 7/15/2004  | J-2 RANGE | E314.0 | PERCHLORATE | 43    |      | UG/L  | 90.22 | 100.22 | 2        |
| MW-293     | MW-293M2-   | 11/19/2004 | J-2 RANGE | E314.0 | PERCHLORATE | 52    |      | UG/L  | 90.22 | 100.22 | 2        |
| MW-293     | W293M2A     | 11/4/2005  | J-2 RANGE | E314.0 | PERCHLORATE | 35.3  |      | UG/L  | 90.22 | 100.22 | 2        |
| MW-293     | W293M2D     | 11/4/2005  | J-2 RANGE | E314.0 | PERCHLORATE | 35.2  |      | UG/L  | 90.22 | 100.22 | 2        |
| MW-293     | W293M2A     | 1/18/2006  | J-2 RANGE | E314.0 | PERCHLORATE | 41.1  |      | UG/L  | 90.22 | 100.22 | 2        |
| MW-293     | W293M2D     | 1/18/2006  | J-2 RANGE | E314.0 | PERCHLORATE | 40.3  |      | UG/L  | 90.22 | 100.22 | 2        |
| MW-293     | W293M2A     | 9/18/2006  | J-2 RANGE | E314.0 | PERCHLORATE | 28.9  |      | UG/L  | 90.22 | 100.22 | 2        |
| MW-295     | W295M1A     | 1/14/2004  | J-3 RANGE | E314.0 | PERCHLORATE | 2.1   |      | UG/L  | 49.5  | 59.5   | 2        |
| MW-295     | W295M1D     | 1/14/2004  | J-3 RANGE | E314.0 | PERCHLORATE | 2.15  |      | UG/L  | 49.5  | 59.5   | 2        |
| MW-297     | W297SSA     | 12/23/2003 | NW CORNER | E314.0 | PERCHLORATE | 2.53  |      | UG/L  | 0.32  | 10.32  | 2        |
| MW-297     | W297SSA     | 3/23/2004  | NW CORNER | E314.0 | PERCHLORATE | 2.4   |      | UG/L  | 0.32  | 10.32  | 2        |
| MW-297     | W297SSA     | 5/25/2005  | NW CORNER | E314.0 | PERCHLORATE | 2.2   |      | UG/L  | 0.32  | 10.32  | 2        |
| MW-297     | W297M1A     | 3/23/2004  | NW CORNER | E314.0 | PERCHLORATE | 2     |      | UG/L  | 20.28 | 30.28  | 2        |
| MW-297     | W297M1A     | 4/10/2006  | NW CORNER | E314.0 | PERCHLORATE | 2.1   |      | UG/L  | 20.28 | 30.28  | 2        |
| MW-297     | MW-297M1-   | 4/25/2007  | NW CORNER | E314.0 | PERCHLORATE | 2.6   |      | UG/L  | 20.28 | 30.28  | 2        |
| MW-300     | MW-300M2-   | 3/3/2004   | J-2 RANGE | E314.0 | PERCHLORATE | 51    |      | UG/L  | 94.38 | 104.38 | 2        |
| MW-300     | MW-300M2-   | 7/7/2004   | J-2 RANGE | E314.0 | PERCHLORATE | 41    |      | UG/L  | 94.38 | 104.38 | 2        |
| MW-300     | MW-300M2-FD | 7/7/2004   | J-2 RANGE | E314.0 | PERCHLORATE | 41    |      | UG/L  | 94.38 | 104.38 | 2        |
| MW-300     | MW-300M2-   | 11/4/2004  | J-2 RANGE | E314.0 | PERCHLORATE | 57    |      | UG/L  | 94.38 | 104.38 | 2        |
| MW-300     | MW-300M2-FD | 11/4/2004  | J-2 RANGE | E314.0 | PERCHLORATE | 57    |      | UG/L  | 94.38 | 104.38 | 2        |
| MW-300     | W300M2A     | 6/13/2005  | J-2 RANGE | E314.0 | PERCHLORATE | 74    |      | UG/L  | 94.38 | 104.38 | 2        |
| MW-300     | W300M2A     | 10/11/2005 | J-2 RANGE | E314.0 | PERCHLORATE | 85.2  |      | UG/L  | 94.38 | 104.38 | 2        |
| MW-300     | W300M2A     | 1/30/2006  | J-2 RANGE | E314.0 | PERCHLORATE | 115   |      | UG/L  | 94.38 | 104.38 | 2        |

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**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID   | SAMPLED    | AOC       | METHOD | ANALYTE     | CONC. | FLAG | UNITS | BWTS  | BWTE   | DW LIMIT |
|------------|-------------|------------|-----------|--------|-------------|-------|------|-------|-------|--------|----------|
| MW-300     | W300M2A     | 9/25/2006  | J-2 RANGE | E314.0 | PERCHLORATE | 113   |      | UG/L  | 94.38 | 104.38 | 2        |
| MW-301     | W301SSA     | 2/25/2004  | NW CORNER | E314.0 | PERCHLORATE | 2.75  |      | UG/L  | 1.32  | 11.32  | 2        |
| MW-301     | W301SSA     | 5/21/2004  | NW CORNER | E314.0 | PERCHLORATE | 2.3   |      | UG/L  | 1.32  | 11.32  | 2        |
| MW-301     | W301SSA     | 8/12/2004  | NW CORNER | E314.0 | PERCHLORATE | 3.1   |      | UG/L  | 1.32  | 11.32  | 2        |
| MW-301     | W301SSA     | 12/7/2005  | NW CORNER | E314.0 | PERCHLORATE | 2     |      | UG/L  | 1.32  | 11.32  | 2        |
| MW-302     | MW-302M2-   | 3/9/2004   | J-2 RANGE | E314.0 | PERCHLORATE | 6.9   |      | UG/L  | 85    | 95     | 2        |
| MW-302     | MW-302M2-FD | 3/9/2004   | J-2 RANGE | E314.0 | PERCHLORATE | 7     |      | UG/L  | 85    | 95     | 2        |
| MW-302     | MW-302M2-   | 7/12/2004  | J-2 RANGE | E314.0 | PERCHLORATE | 9.3   |      | UG/L  | 85    | 95     | 2        |
| MW-302     | MW-302M2-   | 11/15/2004 | J-2 RANGE | E314.0 | PERCHLORATE | 11    |      | UG/L  | 85    | 95     | 2        |
| MW-302     | W302M2A     | 2/3/2006   | J-2 RANGE | E314.0 | PERCHLORATE | 17.1  |      | UG/L  | 85    | 95     | 2        |
| MW-302     | W302M2A     | 9/19/2006  | J-2 RANGE | E314.0 | PERCHLORATE | 15    |      | UG/L  | 85    | 95     | 2        |
| MW-303     | MW-303M3-   | 3/25/2004  | J-1 RANGE | E314.0 | PERCHLORATE | 2.2   |      | UG/L  | 27    | 37     | 2        |
| MW-303     | MW-303M2-   | 3/30/2004  | J-1 RANGE | E314.0 | PERCHLORATE | 31    |      | UG/L  | 122   | 132    | 2        |
| MW-303     | MW-303M2-   | 8/12/2004  | J-1 RANGE | E314.0 | PERCHLORATE | 29    |      | UG/L  | 122   | 132    | 2        |
| MW-303     | MW-303M2-   | 12/15/2004 | J-1 RANGE | E314.0 | PERCHLORATE | 20    |      | UG/L  | 122   | 132    | 2        |
| MW-303     | W303M2A     | 6/7/2005   | J-1 RANGE | E314.0 | PERCHLORATE | 19    |      | UG/L  | 122   | 132    | 2        |
| MW-303     | W303M2A     | 8/30/2005  | J-1 RANGE | E314.0 | PERCHLORATE | 13.5  |      | UG/L  | 122   | 132    | 2        |
| MW-303     | W303M2A     | 12/2/2005  | J-1 RANGE | E314.0 | PERCHLORATE | 10.1  |      | UG/L  | 122   | 132    | 2        |
| MW-303     | W303M2A     | 3/15/2006  | J-1 RANGE | E314.0 | PERCHLORATE | 10.7  |      | UG/L  | 122   | 132    | 2        |
| MW-303     | W303M2A     | 10/30/2006 | J-1 RANGE | E314.0 | PERCHLORATE | 5.4   |      | UG/L  | 122   | 132    | 2        |
| MW-303     | MW-303M2-   | 4/19/2007  | J-1 RANGE | E314.0 | PERCHLORATE | 5     |      | UG/L  | 122   | 132    | 2        |
| MW-303     | MW-303M2-FD | 4/19/2007  | J-1 RANGE | E314.0 | PERCHLORATE | 5.5   |      | UG/L  | 122   | 132    | 2        |
| MW-305     | MW-305M1-   | 3/9/2004   | J-2 RANGE | E314.0 | PERCHLORATE | 36    |      | UG/L  | 99.82 | 109.82 | 2        |
| MW-305     | MW-305M1-   | 7/6/2004   | J-2 RANGE | E314.0 | PERCHLORATE | 34    |      | UG/L  | 99.82 | 109.82 | 2        |
| MW-305     | MW-305M1-   | 11/3/2004  | J-2 RANGE | E314.0 | PERCHLORATE | 34    |      | UG/L  | 99.82 | 109.82 | 2        |
| MW-305     | W305M1A     | 6/17/2005  | J-2 RANGE | E314.0 | PERCHLORATE | 26    |      | UG/L  | 99.82 | 109.82 | 2        |
| MW-305     | W305M1D     | 6/17/2005  | J-2 RANGE | E314.0 | PERCHLORATE | 26    |      | UG/L  | 99.82 | 109.82 | 2        |
| MW-305     | W305M1A     | 11/4/2005  | J-2 RANGE | E314.0 | PERCHLORATE | 24.9  |      | UG/L  | 99.82 | 109.82 | 2        |
| MW-305     | W305M1A     | 1/18/2006  | J-2 RANGE | E314.0 | PERCHLORATE | 27.3  |      | UG/L  | 99.82 | 109.82 | 2        |
| MW-305     | W305M1D     | 1/18/2006  | J-2 RANGE | E314.0 | PERCHLORATE | 27.9  |      | UG/L  | 99.82 | 109.82 | 2        |
| MW-305     | W305M1A     | 10/2/2006  | J-2 RANGE | E314.0 | PERCHLORATE | 21.7  |      | UG/L  | 99.82 | 109.82 | 2        |
| MW-307     | MW-307M3-   | 4/27/2004  | J-2 RANGE | E314.0 | PERCHLORATE | 24    |      | UG/L  | 17.8  | 27.82  | 2        |

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**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID   | SAMPLED    | AOC       | METHOD | ANALYTE     | CONC. | FLAG | UNITS | BWTS  | BWTE  | DW LIMIT |
|------------|-------------|------------|-----------|--------|-------------|-------|------|-------|-------|-------|----------|
| MW-307     | MW-307M3-   | 10/25/2004 | J-2 RANGE | E314.0 | PERCHLORATE | 24    |      | UG/L  | 17.8  | 27.82 | 2        |
| MW-307     | MW-307M3-   | 2/22/2005  | J-2 RANGE | E314.0 | PERCHLORATE | 21    |      | UG/L  | 17.8  | 27.82 | 2        |
| MW-307     | W307M3A     | 10/19/2005 | J-2 RANGE | E314.0 | PERCHLORATE | 12.8  |      | UG/L  | 17.8  | 27.82 | 2        |
| MW-307     | W307M3A     | 1/30/2006  | J-2 RANGE | E314.0 | PERCHLORATE | 10.1  |      | UG/L  | 17.8  | 27.82 | 2        |
| MW-307     | W307M3A     | 3/27/2006  | J-2 RANGE | E314.0 | PERCHLORATE | 12    |      | UG/L  | 17.8  | 27.82 | 2        |
| MW-307     | W307M3D     | 3/27/2006  | J-2 RANGE | E314.0 | PERCHLORATE | 11.9  |      | UG/L  | 17.8  | 27.82 | 2        |
| MW-307     | W307M3A     | 9/28/2006  | J-2 RANGE | E314.0 | PERCHLORATE | 14.9  |      | UG/L  | 17.8  | 27.82 | 2        |
| MW-307     | MW-307M3-   | 4/11/2007  | J-2 RANGE | E314.0 | PERCHLORATE | 25.3  |      | UG/L  | 17.8  | 27.82 | 2        |
| MW-307     | MW-307M3-FD | 4/11/2007  | J-2 RANGE | E314.0 | PERCHLORATE | 25    |      | UG/L  | 17.8  | 27.82 | 2        |
| MW-309     | W309SSA     | 6/10/2005  | NW CORNER | E314.0 | PERCHLORATE | 3.7   |      | UG/L  | 0     | 10    | 2        |
| MW-309     | W309SSA     | 8/25/2005  | NW CORNER | E314.0 | PERCHLORATE | 3.9   |      | UG/L  | 0     | 10    | 2        |
| MW-309     | W309SSA     | 12/13/2005 | NW CORNER | E314.0 | PERCHLORATE | 3.4   |      | UG/L  | 0     | 10    | 2        |
| MW-309     | W309SSA     | 3/27/2006  | NW CORNER | E314.0 | PERCHLORATE | 2.6   |      | UG/L  | 0     | 10    | 2        |
| MW-309     | W309SSA     | 10/9/2006  | NW CORNER | E314.0 | PERCHLORATE | 2.1   |      | UG/L  | 0     | 10    | 2        |
| MW-309     | W309M1A     | 9/15/2004  | NW CORNER | E314.0 | PERCHLORATE | 3.72  |      | UG/L  | 31.91 | 41.91 | 2        |
| MW-309     | W309M1A     | 6/10/2005  | NW CORNER | E314.0 | PERCHLORATE | 4.2   |      | UG/L  | 31.91 | 41.91 | 2        |
| MW-309     | W309M1A     | 8/25/2005  | NW CORNER | E314.0 | PERCHLORATE | 4.1   |      | UG/L  | 31.91 | 41.91 | 2        |
| MW-309     | W309M1A     | 12/13/2005 | NW CORNER | E314.0 | PERCHLORATE | 3     |      | UG/L  | 31.91 | 41.91 | 2        |
| MW-309     | W309M1A     | 3/27/2006  | NW CORNER | E314.0 | PERCHLORATE | 2.6   |      | UG/L  | 31.91 | 41.91 | 2        |
| MW-309     | MW-309M1-FD | 4/25/2007  | NW CORNER | E314.0 | PERCHLORATE | 2.5   | J    | UG/L  | 31.91 | 41.91 | 2        |
| MW-31      | W31SSA      | 8/9/2000   | DEMO 1    | E314.0 | PERCHLORATE | 43    | J    | UG/L  | 13    | 18    | 2        |
| MW-31      | W31SSA      | 12/8/2000  | DEMO 1    | E314.0 | PERCHLORATE | 30    |      | UG/L  | 13    | 18    | 2        |
| MW-31      | W31SSA      | 5/2/2001   | DEMO 1    | E314.0 | PERCHLORATE | 20    | J    | UG/L  | 13    | 18    | 2        |
| MW-31      | W31SSA      | 8/24/2001  | DEMO 1    | E314.0 | PERCHLORATE | 16.2  |      | UG/L  | 13    | 18    | 2        |
| MW-31      | W31SSA      | 1/4/2002   | DEMO 1    | E314.0 | PERCHLORATE | 12.5  |      | UG/L  | 13    | 18    | 2        |
| MW-31      | W31SSA      | 5/29/2002  | DEMO 1    | E314.0 | PERCHLORATE | 12    |      | UG/L  | 13    | 18    | 2        |
| MW-31      | W31SSA      | 8/7/2002   | DEMO 1    | E314.0 | PERCHLORATE | 7.2   | J    | UG/L  | 13    | 18    | 2        |
| MW-31      | W31SSA      | 11/15/2002 | DEMO 1    | E314.0 | PERCHLORATE | 4.9   |      | UG/L  | 13    | 18    | 2        |
| MW-31      | W31SSA      | 3/28/2003  | DEMO 1    | E314.0 | PERCHLORATE | 10    |      | UG/L  | 13    | 18    | 2        |
| MW-31      | W31SSA      | 9/27/2003  | DEMO 1    | E314.0 | PERCHLORATE | 4.6   |      | UG/L  | 13    | 18    | 2        |
| MW-31      | W31SSD      | 9/27/2003  | DEMO 1    | E314.0 | PERCHLORATE | 5.3   |      | UG/L  | 13    | 18    | 2        |
| MW-31      | W31SSA      | 2/28/2004  | DEMO 1    | E314.0 | PERCHLORATE | 7.77  | J    | UG/L  | 13    | 18    | 2        |

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**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID   | SAMPLED    | AOC       | METHOD | ANALYTE     | CONC. | FLAG | UNITS | BWTS | BWTE | DW LIMIT |
|------------|-------------|------------|-----------|--------|-------------|-------|------|-------|------|------|----------|
| MW-31      | W31SSA      | 5/11/2004  | DEMO 1    | E314.0 | PERCHLORATE | 5.02  |      | UG/L  | 13   | 18   | 2        |
| MW-31      | W31SSA      | 10/27/2004 | DEMO 1    | E314.0 | PERCHLORATE | 4.7   | J    | UG/L  | 13   | 18   | 2        |
| MW-31      | W31SSA      | 4/30/2005  | DEMO 1    | E314.0 | PERCHLORATE | 4.6   |      | UG/L  | 13   | 18   | 2        |
| MW-31      | W31M1A      | 8/9/2000   | DEMO 1    | E314.0 | PERCHLORATE | 46    | J    | UG/L  | 28   | 38   | 2        |
| MW-31      | W31MMA      | 5/23/2001  | DEMO 1    | E314.0 | PERCHLORATE | 19    |      | UG/L  | 28   | 38   | 2        |
| MW-31      | W31MMA      | 4/22/2002  | DEMO 1    | E314.0 | PERCHLORATE | 2.98  | J    | UG/L  | 28   | 38   | 2        |
| MW-31      | W31MMD      | 4/22/2002  | DEMO 1    | E314.0 | PERCHLORATE | 3.04  | J    | UG/L  | 28   | 38   | 2        |
| MW-31      | W31MMA      | 8/7/2002   | DEMO 1    | E314.0 | PERCHLORATE | 10    | J    | UG/L  | 28   | 38   | 2        |
| MW-31      | W31MMA      | 11/15/2002 | DEMO 1    | E314.0 | PERCHLORATE | 5.2   |      | UG/L  | 28   | 38   | 2        |
| MW-31      | W31MMA      | 9/27/2003  | DEMO 1    | E314.0 | PERCHLORATE | 2.9   |      | UG/L  | 28   | 38   | 2        |
| MW-31      | W31MMA      | 10/27/2004 | DEMO 1    | E314.0 | PERCHLORATE | 7.44  | J    | UG/L  | 28   | 38   | 2        |
| MW-31      | W31MMA      | 4/30/2005  | DEMO 1    | E314.0 | PERCHLORATE | 16    |      | UG/L  | 28   | 38   | 2        |
| MW-310     | MW-310M1-   | 4/23/2004  | J-2 RANGE | E314.0 | PERCHLORATE | 16    |      | UG/L  | 86   | 96   | 2        |
| MW-310     | MW-310M1-   | 8/23/2004  | J-2 RANGE | E314.0 | PERCHLORATE | 15    |      | UG/L  | 86   | 96   | 2        |
| MW-310     | MW-310M1-   | 12/20/2004 | J-2 RANGE | E314.0 | PERCHLORATE | 17    |      | UG/L  | 86   | 96   | 2        |
| MW-310     | MW-310M1-FD | 12/20/2004 | J-2 RANGE | E314.0 | PERCHLORATE | 18    |      | UG/L  | 86   | 96   | 2        |
| MW-310     | W310M1A     | 6/16/2005  | J-2 RANGE | E314.0 | PERCHLORATE | 13    |      | UG/L  | 86   | 96   | 2        |
| MW-310     | W310M1A     | 11/7/2005  | J-2 RANGE | E314.0 | PERCHLORATE | 9.4   |      | UG/L  | 86   | 96   | 2        |
| MW-310     | W310M1A     | 1/31/2006  | J-2 RANGE | E314.0 | PERCHLORATE | 7.3   |      | UG/L  | 86   | 96   | 2        |
| MW-310     | W310M1A     | 4/3/2006   | J-2 RANGE | E314.0 | PERCHLORATE | 4.9   |      | UG/L  | 86   | 96   | 2        |
| MW-310     | W310M1A     | 9/28/2006  | J-2 RANGE | E314.0 | PERCHLORATE | 8.5   |      | UG/L  | 86   | 96   | 2        |
| MW-310     | W310M1D     | 9/28/2006  | J-2 RANGE | E314.0 | PERCHLORATE | 8.4   |      | UG/L  | 86   | 96   | 2        |
| MW-310     | MW-310M1-   | 4/10/2007  | J-2 RANGE | E314.0 | PERCHLORATE | 8.6   |      | UG/L  | 86   | 96   | 2        |
| MW-313     | MW-313M2-   | 6/29/2004  | J-2 RANGE | E314.0 | PERCHLORATE | 8.2   |      | UG/L  | 93   | 103  | 2        |
| MW-313     | MW-313M2-   | 10/25/2004 | J-2 RANGE | E314.0 | PERCHLORATE | 9.1   |      | UG/L  | 93   | 103  | 2        |
| MW-313     | MW-313M2-   | 2/23/2005  | J-2 RANGE | E314.0 | PERCHLORATE | 7.7   |      | UG/L  | 93   | 103  | 2        |
| MW-313     | MW-313M2-FD | 2/23/2005  | J-2 RANGE | E314.0 | PERCHLORATE | 7.6   |      | UG/L  | 93   | 103  | 2        |
| MW-313     | W313M2A     | 10/27/2005 | J-2 RANGE | E314.0 | PERCHLORATE | 3.5   |      | UG/L  | 93   | 103  | 2        |
| MW-313     | W313M2A     | 2/3/2006   | J-2 RANGE | E314.0 | PERCHLORATE | 4.1   |      | UG/L  | 93   | 103  | 2        |
| MW-313     | W313M2A     | 3/8/2006   | J-2 RANGE | E314.0 | PERCHLORATE | 5     |      | UG/L  | 93   | 103  | 2        |
| MW-313     | W313M2A     | 9/21/2006  | J-2 RANGE | E314.0 | PERCHLORATE | 7.5   |      | UG/L  | 93   | 103  | 2        |
| MW-319     | MW-319M2-   | 5/11/2004  | J-2 RANGE | E314.0 | PERCHLORATE | 2.6   |      | UG/L  | 72   | 82   | 2        |

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**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID   | SAMPLED    | AOC       | METHOD | ANALYTE     | CONC. | FLAG | UNITS | BWTS   | BWTE   | DW LIMIT |
|------------|-------------|------------|-----------|--------|-------------|-------|------|-------|--------|--------|----------|
| MW-319     | MW-319M2-   | 9/14/2004  | J-2 RANGE | E314.0 | PERCHLORATE | 3.7   |      | UG/L  | 72     | 82     | 2        |
| MW-319     | MW-319M2-FD | 9/14/2004  | J-2 RANGE | E314.0 | PERCHLORATE | 3.7   |      | UG/L  | 72     | 82     | 2        |
| MW-319     | MW-319M2-   | 1/19/2005  | J-2 RANGE | E314.0 | PERCHLORATE | 3.2   |      | UG/L  | 72     | 82     | 2        |
| MW-319     | W319M2A     | 10/12/2005 | J-2 RANGE | E314.0 | PERCHLORATE | 3.2   |      | UG/L  | 72     | 82     | 2        |
| MW-319     | W319M2A     | 2/1/2006   | J-2 RANGE | E314.0 | PERCHLORATE | 2.5   |      | UG/L  | 72     | 82     | 2        |
| MW-319     | W319M2A     | 3/30/2006  | J-2 RANGE | E314.0 | PERCHLORATE | 3     |      | UG/L  | 72     | 82     | 2        |
| MW-319     | W319M2D     | 3/30/2006  | J-2 RANGE | E314.0 | PERCHLORATE | 2.9   |      | UG/L  | 72     | 82     | 2        |
| MW-319     | MW-319M2-   | 4/11/2007  | J-2 RANGE | E314.0 | PERCHLORATE | 3.5   |      | UG/L  | 72     | 82     | 2        |
| MW-319     | MW-319M1-   | 5/24/2004  | J-2 RANGE | E314.0 | PERCHLORATE | 2.8   |      | UG/L  | 107.25 | 117.25 | 2        |
| MW-319     | MW-319M1-   | 9/14/2004  | J-2 RANGE | E314.0 | PERCHLORATE | 2.8   |      | UG/L  | 107.25 | 117.25 | 2        |
| MW-319     | MW-319M1-   | 1/19/2005  | J-2 RANGE | E314.0 | PERCHLORATE | 2.3   |      | UG/L  | 107.25 | 117.25 | 2        |
| MW-32      | W32SSA      | 1/29/2003  | DEMO 1    | E314.0 | PERCHLORATE | 2.1   |      | UG/L  | 50     | 55     | 2        |
| MW-32      | W32SSA      | 11/18/2003 | DEMO 1    | E314.0 | PERCHLORATE | 2 J   |      | UG/L  | 50     | 55     | 2        |
| MW-32      | W32MMA      | 1/29/2003  | DEMO 1    | E314.0 | PERCHLORATE | 2.3   |      | UG/L  | 65     | 75     | 2        |
| MW-32      | W32MMD      | 1/29/2003  | DEMO 1    | E314.0 | PERCHLORATE | 2.3   |      | UG/L  | 65     | 75     | 2        |
| MW-32      | W32MMA      | 3/31/2003  | DEMO 1    | E314.0 | PERCHLORATE | 2.5   |      | UG/L  | 65     | 75     | 2        |
| MW-32      | W32MMA      | 11/18/2003 | DEMO 1    | E314.0 | PERCHLORATE | 2.6 J |      | UG/L  | 65     | 75     | 2        |
| MW-32      | W32MMD      | 11/18/2003 | DEMO 1    | E314.0 | PERCHLORATE | 2.8 J |      | UG/L  | 65     | 75     | 2        |
| MW-32      | W32MMA      | 3/4/2004   | DEMO 1    | E314.0 | PERCHLORATE | 3.93  |      | UG/L  | 65     | 75     | 2        |
| MW-32      | W32MMA      | 4/21/2004  | DEMO 1    | E314.0 | PERCHLORATE | 4.14  |      | UG/L  | 65     | 75     | 2        |
| MW-32      | W32MMA      | 8/4/2004   | DEMO 1    | E314.0 | PERCHLORATE | 4.21  |      | UG/L  | 65     | 75     | 2        |
| MW-32      | W32MMD      | 8/4/2004   | DEMO 1    | E314.0 | PERCHLORATE | 4.03  |      | UG/L  | 65     | 75     | 2        |
| MW-32      | W32DDA      | 11/18/2003 | DEMO 1    | E314.0 | PERCHLORATE | 2.2 J |      | UG/L  | 85     | 90     | 2        |
| MW-32      | W32DDA      | 3/10/2004  | DEMO 1    | E314.0 | PERCHLORATE | 2.2 J |      | UG/L  | 85     | 90     | 2        |
| MW-32      | W32DDA      | 4/21/2004  | DEMO 1    | E314.0 | PERCHLORATE | 2.35  |      | UG/L  | 85     | 90     | 2        |
| MW-32      | W32DDA      | 8/3/2004   | DEMO 1    | E314.0 | PERCHLORATE | 4.78  |      | UG/L  | 85     | 90     | 2        |
| MW-321     | MW-321M1-   | 6/14/2004  | J-2 RANGE | E314.0 | PERCHLORATE | 3.5   |      | UG/L  | 70     | 80     | 2        |
| MW-321     | MW-321M1-   | 10/14/2004 | J-2 RANGE | E314.0 | PERCHLORATE | 4.5   |      | UG/L  | 70     | 80     | 2        |
| MW-321     | MW-321M1-   | 2/11/2005  | J-2 RANGE | E314.0 | PERCHLORATE | 5.2   |      | UG/L  | 70     | 80     | 2        |
| MW-321     | W321M1A     | 11/22/2005 | J-2 RANGE | E314.0 | PERCHLORATE | 2.8   |      | UG/L  | 70     | 80     | 2        |
| MW-321     | W321M1A     | 1/31/2006  | J-2 RANGE | E314.0 | PERCHLORATE | 2.1   |      | UG/L  | 70     | 80     | 2        |
| MW-323     | W323SSA     | 4/19/2004  | NW CORNER | E314.0 | PERCHLORATE | 3.14  |      | UG/L  | 0      | 10     | 2        |

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**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID   | SAMPLED    | AOC       | METHOD | ANALYTE     | CONC. | FLAG | UNITS | BWTS   | BWTE   | DW LIMIT |
|------------|-------------|------------|-----------|--------|-------------|-------|------|-------|--------|--------|----------|
| MW-323     | W323SSA     | 7/27/2004  | NW CORNER | E314.0 | PERCHLORATE | 2.78  |      | UG/L  | 0      | 10     | 2        |
| MW-323     | W323SSA     | 6/15/2005  | NW CORNER | E314.0 | PERCHLORATE | 3.6   |      | UG/L  | 0      | 10     | 2        |
| MW-323     | W323SSA     | 7/20/2005  | NW CORNER | E314.0 | PERCHLORATE | 3     |      | UG/L  | 0      | 10     | 2        |
| MW-324     | MW-324M1-   | 10/20/2004 | J-2 RANGE | E314.0 | PERCHLORATE | 2.2   |      | UG/L  | 111.85 | 121.85 | 2        |
| MW-324     | MW-324M1-FD | 10/20/2004 | J-2 RANGE | E314.0 | PERCHLORATE | 2.3   |      | UG/L  | 111.85 | 121.85 | 2        |
| MW-324     | MW-324M1-   | 2/23/2005  | J-2 RANGE | E314.0 | PERCHLORATE | 2.2   |      | UG/L  | 111.85 | 121.85 | 2        |
| MW-326     | MW-326M2-   | 6/30/2004  | J-1 RANGE | E314.0 | PERCHLORATE | 21    |      | UG/L  | 75     | 85     | 2        |
| MW-326     | MW-326M2-   | 10/29/2004 | J-1 RANGE | E314.0 | PERCHLORATE | 18    |      | UG/L  | 75     | 85     | 2        |
| MW-326     | MW-326M2-   | 4/11/2005  | J-1 RANGE | E314.0 | PERCHLORATE | 16    |      | UG/L  | 75     | 85     | 2        |
| MW-326     | W326M2A     | 11/18/2005 | J-1 RANGE | E314.0 | PERCHLORATE | 12.4  |      | UG/L  | 75     | 85     | 2        |
| MW-326     | W326M2A     | 1/27/2006  | J-1 RANGE | E314.0 | PERCHLORATE | 12.3  |      | UG/L  | 75     | 85     | 2        |
| MW-326     | W326M2A     | 3/22/2006  | J-1 RANGE | E314.0 | PERCHLORATE | 12.5  | J    | UG/L  | 75     | 85     | 2        |
| MW-326     | MW-326M2-   | 4/18/2007  | J-1 RANGE | E314.0 | PERCHLORATE | 10.1  |      | UG/L  | 75     | 85     | 2        |
| MW-329     | MW-329M2-   | 4/7/2005   | J-3 RANGE | E314.0 | PERCHLORATE | 2.1   |      | UG/L  | 124.75 | 134.75 | 2        |
| MW-33      | W33MMA      | 8/8/2002   | DEMO 1    | E314.0 | PERCHLORATE | 2.1   | J    | UG/L  | 65     | 75     | 2        |
| MW-33      | W33DDA      | 4/23/2002  | DEMO 1    | E314.0 | PERCHLORATE | 2.02  |      | UG/L  | 85     | 90     | 2        |
| MW-33      | W33DDA      | 8/8/2002   | DEMO 1    | E314.0 | PERCHLORATE | 2     | J    | UG/L  | 85     | 90     | 2        |
| MW-33      | W33DDA      | 11/15/2002 | DEMO 1    | E314.0 | PERCHLORATE | 2.2   |      | UG/L  | 85     | 90     | 2        |
| MW-33      | W33DDD      | 11/15/2002 | DEMO 1    | E314.0 | PERCHLORATE | 2.2   |      | UG/L  | 85     | 90     | 2        |
| MW-33      | W33DDA      | 2/6/2003   | DEMO 1    | E314.0 | PERCHLORATE | 3     |      | UG/L  | 85     | 90     | 2        |
| MW-335     | MW-335M1-   | 4/9/2007   | J-2 RANGE | E314.0 | PERCHLORATE | 5.5   |      | UG/L  | 145.2  | 155.2  | 2        |
| MW-339     | MW-339M1-   | 8/20/2004  | J-2 RANGE | E314.0 | PERCHLORATE | 5.6   |      | UG/L  | 125    | 135    | 2        |
| MW-339     | MW-339M1-   | 12/20/2004 | J-2 RANGE | E314.0 | PERCHLORATE | 5.2   |      | UG/L  | 125    | 135    | 2        |
| MW-339     | MW-339M1-   | 4/18/2005  | J-2 RANGE | E314.0 | PERCHLORATE | 3.5   |      | UG/L  | 125    | 135    | 2        |
| MW-339     | W339M1A     | 11/7/2005  | J-2 RANGE | E314.0 | PERCHLORATE | 3.6   |      | UG/L  | 125    | 135    | 2        |
| MW-339     | W339M1D     | 11/7/2005  | J-2 RANGE | E314.0 | PERCHLORATE | 2.8   |      | UG/L  | 125    | 135    | 2        |
| MW-339     | W339M1A     | 1/31/2006  | J-2 RANGE | E314.0 | PERCHLORATE | 2.7   |      | UG/L  | 125    | 135    | 2        |
| MW-339     | W339M1A     | 4/4/2006   | J-2 RANGE | E314.0 | PERCHLORATE | 2.8   |      | UG/L  | 125    | 135    | 2        |
| MW-339     | MW-339M1-   | 4/11/2007  | J-2 RANGE | E314.0 | PERCHLORATE | 3.6   |      | UG/L  | 125    | 135    | 2        |
| MW-34      | W34M2A      | 8/10/2000  | DEMO 1    | E314.0 | PERCHLORATE | 56    | J    | UG/L  | 53     | 63     | 2        |
| MW-34      | W34M2A      | 12/18/2000 | DEMO 1    | E314.0 | PERCHLORATE | 34    |      | UG/L  | 53     | 63     | 2        |
| MW-34      | W34M2A      | 5/1/2001   | DEMO 1    | E314.0 | PERCHLORATE | 28    | J    | UG/L  | 53     | 63     | 2        |

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**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC       | METHOD | ANALYTE     | CONC. | FLAG | UNITS | BWTS  | BWTE  | DW LIMIT |
|------------|-----------|------------|-----------|--------|-------------|-------|------|-------|-------|-------|----------|
| MW-34      | W34M2A    | 7/30/2001  | DEMO 1    | E314.0 | PERCHLORATE | 16.2  |      | UG/L  | 53    | 63    | 2        |
| MW-34      | W34M2A    | 12/26/2001 | DEMO 1    | E314.0 | PERCHLORATE | 5.85  | J    | UG/L  | 53    | 63    | 2        |
| MW-34      | W34M2A    | 4/24/2002  | DEMO 1    | E314.0 | PERCHLORATE | 19.6  |      | UG/L  | 53    | 63    | 2        |
| MW-34      | W34M2A    | 8/20/2002  | DEMO 1    | E314.0 | PERCHLORATE | 17    |      | UG/L  | 53    | 63    | 2        |
| MW-34      | W34M2A    | 11/15/2002 | DEMO 1    | E314.0 | PERCHLORATE | 14    |      | UG/L  | 53    | 63    | 2        |
| MW-34      | W34M2A    | 3/24/2003  | DEMO 1    | E314.0 | PERCHLORATE | 10    | J    | UG/L  | 53    | 63    | 2        |
| MW-34      | W34M2A    | 11/12/2003 | DEMO 1    | E314.0 | PERCHLORATE | 7.3   |      | UG/L  | 53    | 63    | 2        |
| MW-34      | W34M2A    | 3/5/2004   | DEMO 1    | E314.0 | PERCHLORATE | 7.02  |      | UG/L  | 53    | 63    | 2        |
| MW-34      | W34M2A    | 5/14/2004  | DEMO 1    | E314.0 | PERCHLORATE | 5.23  |      | UG/L  | 53    | 63    | 2        |
| MW-34      | W34M2A    | 8/5/2004   | DEMO 1    | E314.0 | PERCHLORATE | 5.87  | J    | UG/L  | 53    | 63    | 2        |
| MW-34      | W34M2A    | 4/21/2005  | DEMO 1    | E314.0 | PERCHLORATE | 3.9   |      | UG/L  | 53    | 63    | 2        |
| MW-34      | W34M1A    | 12/18/2000 | DEMO 1    | E314.0 | PERCHLORATE | 109   |      | UG/L  | 73    | 83    | 2        |
| MW-34      | W34M1A    | 5/5/2001   | DEMO 1    | E314.0 | PERCHLORATE | 46    |      | UG/L  | 73    | 83    | 2        |
| MW-34      | W34M1A    | 7/31/2001  | DEMO 1    | E314.0 | PERCHLORATE | 30.8  |      | UG/L  | 73    | 83    | 2        |
| MW-34      | W34M1D    | 7/31/2001  | DEMO 1    | E314.0 | PERCHLORATE | 31.4  |      | UG/L  | 73    | 83    | 2        |
| MW-34      | W34M1A    | 12/26/2001 | DEMO 1    | E314.0 | PERCHLORATE | 17.7  |      | UG/L  | 73    | 83    | 2        |
| MW-34      | W34M1A    | 4/24/2002  | DEMO 1    | E314.0 | PERCHLORATE | 7.9   |      | UG/L  | 73    | 83    | 2        |
| MW-34      | W34M1A    | 8/20/2002  | DEMO 1    | E314.0 | PERCHLORATE | 7.1   | J    | UG/L  | 73    | 83    | 2        |
| MW-34      | W34M1D    | 8/20/2002  | DEMO 1    | E314.0 | PERCHLORATE | 7.3   |      | UG/L  | 73    | 83    | 2        |
| MW-34      | W34M1A    | 11/15/2002 | DEMO 1    | E314.0 | PERCHLORATE | 8     |      | UG/L  | 73    | 83    | 2        |
| MW-34      | W34M1A    | 3/24/2003  | DEMO 1    | E314.0 | PERCHLORATE | 8     | J    | UG/L  | 73    | 83    | 2        |
| MW-34      | W34M1A    | 11/12/2003 | DEMO 1    | E314.0 | PERCHLORATE | 6.9   |      | UG/L  | 73    | 83    | 2        |
| MW-34      | W34M1A    | 3/5/2004   | DEMO 1    | E314.0 | PERCHLORATE | 3.43  |      | UG/L  | 73    | 83    | 2        |
| MW-34      | W34M1A    | 5/14/2004  | DEMO 1    | E314.0 | PERCHLORATE | 5.28  |      | UG/L  | 73    | 83    | 2        |
| MW-34      | W34M1A    | 8/5/2004   | DEMO 1    | E314.0 | PERCHLORATE | 3.32  | J    | UG/L  | 73    | 83    | 2        |
| MW-34      | W34M1A    | 4/21/2005  | DEMO 1    | E314.0 | PERCHLORATE | 3.1   |      | UG/L  | 73    | 83    | 2        |
| MW-341     | W341M4A   | 8/31/2004  | DEMO 1    | E314.0 | PERCHLORATE | 14.7  |      | UG/L  | 22.66 | 27.66 | 2        |
| MW-341     | W341M3A   | 8/18/2004  | DEMO 1    | E314.0 | PERCHLORATE | 2.95  |      | UG/L  | 50.66 | 60.66 | 2        |
| MW-341     | W341M3A   | 12/10/2004 | DEMO 1    | E314.0 | PERCHLORATE | 15.5  |      | UG/L  | 50.66 | 60.66 | 2        |
| MW-341     | W341M3A   | 4/18/2005  | DEMO 1    | E314.0 | PERCHLORATE | 40    | J    | UG/L  | 50.66 | 60.66 | 2        |
| MW-341     | W341M3A   | 8/8/2005   | DEMO 1    | E314.0 | PERCHLORATE | 20    |      | UG/L  | 50.66 | 60.66 | 2        |
| MW-343     | MW-343M1- | 11/22/2004 | J-3 RANGE | E314.0 | PERCHLORATE | 2.9   |      | UG/L  | 122   | 132   | 2        |

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**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID   | SAMPLED    | AOC       | METHOD | ANALYTE     | CONC. | FLAG | UNITS | BWTS  | BWTE  | DW LIMIT |
|------------|-------------|------------|-----------|--------|-------------|-------|------|-------|-------|-------|----------|
| MW-343     | MW-343M1-   | 3/23/2005  | J-3 RANGE | E314.0 | PERCHLORATE | 2.3   |      | UG/L  | 122   | 132   | 2        |
| MW-343     | MW-343M1-   | 7/18/2005  | J-3 RANGE | E314.0 | PERCHLORATE | 3.5   |      | UG/L  | 122   | 132   | 2        |
| MW-343     | W343M1A     | 1/10/2006  | J-3 RANGE | E314.0 | PERCHLORATE | 3.6   |      | UG/L  | 122   | 132   | 2        |
| MW-343     | W343M1A     | 6/6/2006   | J-3 RANGE | E314.0 | PERCHLORATE | 5.4   | J    | UG/L  | 122   | 132   | 2        |
| MW-344     | MW-344S-FD  | 4/24/2007  | NW CORNER | E314.0 | PERCHLORATE | 2.2   |      | UG/L  | 0     | 8.07  | 2        |
| MW-346     | MW-346M3-   | 5/18/2005  | J-1 RANGE | E314.0 | PERCHLORATE | 8.5   |      | UG/L  | 60    | 70    | 2        |
| MW-346     | MW-346M2-   | 12/9/2004  | J-1 RANGE | E314.0 | PERCHLORATE | 3     |      | UG/L  | 90    | 100   | 2        |
| MW-346     | MW-346M2-   | 4/13/2005  | J-1 RANGE | E314.0 | PERCHLORATE | 5.8   |      | UG/L  | 90    | 100   | 2        |
| MW-346     | MW-346M2-FD | 4/13/2005  | J-1 RANGE | E314.0 | PERCHLORATE | 5.9   |      | UG/L  | 90    | 100   | 2        |
| MW-346     | MW-346M2-   | 8/15/2005  | J-1 RANGE | E314.0 | PERCHLORATE | 11    |      | UG/L  | 90    | 100   | 2        |
| MW-346     | W346M2A     | 1/27/2006  | J-1 RANGE | E314.0 | PERCHLORATE | 25.9  |      | UG/L  | 90    | 100   | 2        |
| MW-346     | MW-346M1-   | 12/9/2004  | J-1 RANGE | E314.0 | PERCHLORATE | 2.8   |      | UG/L  | 130   | 140   | 2        |
| MW-346     | MW-346M1-   | 4/14/2005  | J-1 RANGE | E314.0 | PERCHLORATE | 5.2   |      | UG/L  | 130   | 140   | 2        |
| MW-346     | MW-346M1-   | 8/15/2005  | J-1 RANGE | E314.0 | PERCHLORATE | 6.5   |      | UG/L  | 130   | 140   | 2        |
| MW-346     | W346M1A     | 1/27/2006  | J-1 RANGE | E314.0 | PERCHLORATE | 10.4  |      | UG/L  | 130   | 140   | 2        |
| MW-346     | W346M1A     | 3/15/2006  | J-1 RANGE | E314.0 | PERCHLORATE | 11.8  |      | UG/L  | 130   | 140   | 2        |
| MW-346     | MW-346M1-   | 4/17/2007  | J-1 RANGE | E314.0 | PERCHLORATE | 25    |      | UG/L  | 130   | 140   | 2        |
| MW-348     | MW-348M2-   | 11/3/2004  | J-2 RANGE | E314.0 | PERCHLORATE | 38    |      | UG/L  | 89.54 | 99.54 | 2        |
| MW-348     | MW-348M2-   | 3/23/2005  | J-2 RANGE | E314.0 | PERCHLORATE | 61    |      | UG/L  | 89.54 | 99.54 | 2        |
| MW-348     | MW-348M2-   | 7/19/2005  | J-2 RANGE | E314.0 | PERCHLORATE | 51.6  |      | UG/L  | 89.54 | 99.54 | 2        |
| MW-348     | W348M2A     | 2/2/2006   | J-2 RANGE | E314.0 | PERCHLORATE | 43    |      | UG/L  | 89.54 | 99.54 | 2        |
| MW-348     | W348M2A     | 9/27/2006  | J-2 RANGE | E314.0 | PERCHLORATE | 25    |      | UG/L  | 89.54 | 99.54 | 2        |
| MW-35      | W35M1A      | 5/4/2001   | DEMO 1    | E314.0 | PERCHLORATE | 4     | J    | UG/L  | 68    | 78    | 2        |
| MW-35      | W35M1A      | 8/3/2001   | DEMO 1    | E314.0 | PERCHLORATE | 5.4   |      | UG/L  | 68    | 78    | 2        |
| MW-35      | W35M1A      | 12/21/2001 | DEMO 1    | E314.0 | PERCHLORATE | 6.34  | J    | UG/L  | 68    | 78    | 2        |
| MW-35      | W35M1A      | 4/24/2002  | DEMO 1    | E314.0 | PERCHLORATE | 6.44  | J    | UG/L  | 68    | 78    | 2        |
| MW-35      | W35M1A      | 8/19/2002  | DEMO 1    | E314.0 | PERCHLORATE | 5     |      | UG/L  | 68    | 78    | 2        |
| MW-35      | W35M1A      | 11/18/2002 | DEMO 1    | E314.0 | PERCHLORATE | 4.2   |      | UG/L  | 68    | 78    | 2        |
| MW-35      | W35M1A      | 4/8/2003   | DEMO 1    | E314.0 | PERCHLORATE | 3.9   |      | UG/L  | 68    | 78    | 2        |
| MW-35      | W35M1A      | 8/25/2004  | DEMO 1    | E314.0 | PERCHLORATE | 3.5   | J    | UG/L  | 68    | 78    | 2        |
| MW-36      | W36M2D      | 1/8/2002   | DEMO 1    | E314.0 | PERCHLORATE | 2.16  |      | UG/L  | 54    | 64    | 2        |
| MW-36      | W36M2A      | 4/24/2002  | DEMO 1    | E314.0 | PERCHLORATE | 3.44  |      | UG/L  | 54    | 64    | 2        |

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**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID   | SAMPLED    | AOC       | METHOD | ANALYTE     | CONC. | FLAG | UNITS | BWTS   | BWTE   | DW LIMIT |
|------------|-------------|------------|-----------|--------|-------------|-------|------|-------|--------|--------|----------|
| MW-36      | W36M2A      | 8/8/2002   | DEMO 1    | E314.0 | PERCHLORATE | 4     | J    | UG/L  | 54     | 64     | 2        |
| MW-36      | W36M2A      | 11/18/2002 | DEMO 1    | E314.0 | PERCHLORATE | 4.2   | J    | UG/L  | 54     | 64     | 2        |
| MW-36      | W36M2A      | 3/25/2003  | DEMO 1    | E314.0 | PERCHLORATE | 3.7   | J    | UG/L  | 54     | 64     | 2        |
| MW-36      | W36M2A      | 11/12/2003 | DEMO 1    | E314.0 | PERCHLORATE | 4.8   |      | UG/L  | 54     | 64     | 2        |
| MW-36      | W36M2A      | 3/3/2004   | DEMO 1    | E314.0 | PERCHLORATE | 3.13  |      | UG/L  | 54     | 64     | 2        |
| MW-36      | W36M2D      | 3/3/2004   | DEMO 1    | E314.0 | PERCHLORATE | 3.09  |      | UG/L  | 54     | 64     | 2        |
| MW-36      | W36M2A      | 8/3/2004   | DEMO 1    | E314.0 | PERCHLORATE | 2.9   | J    | UG/L  | 54     | 64     | 2        |
| MW-36      | W36M2A      | 4/21/2005  | DEMO 1    | E314.0 | PERCHLORATE | 5.3   |      | UG/L  | 54     | 64     | 2        |
| MW-366     | MW-366M3-   | 3/15/2005  | J-2 RANGE | E314.0 | PERCHLORATE | 2.3   |      | UG/L  | 49.6   | 59.6   | 2        |
| MW-368     | MW-368M2-   | 6/30/2005  | J-2 RANGE | E314.0 | PERCHLORATE | 39.8  | J    | UG/L  | 99.5   | 109.5  | 2        |
| MW-368     | MW-368M2-FD | 6/30/2005  | J-2 RANGE | E314.0 | PERCHLORATE | 40    | J    | UG/L  | 99.5   | 109.5  | 2        |
| MW-368     | MW-368M2-   | 10/28/2005 | J-2 RANGE | E314.0 | PERCHLORATE | 50.8  |      | UG/L  | 99.5   | 109.5  | 2        |
| MW-368     | MW-368M2-FD | 10/28/2005 | J-2 RANGE | E314.0 | PERCHLORATE | 51.5  |      | UG/L  | 99.5   | 109.5  | 2        |
| MW-368     | MW-368M2-   | 2/24/2006  | J-2 RANGE | E314.0 | PERCHLORATE | 55.6  |      | UG/L  | 99.5   | 109.5  | 2        |
| MW-368     | W368M2A     | 3/28/2006  | J-2 RANGE | E314.0 | PERCHLORATE | 50.8  |      | UG/L  | 99.5   | 109.5  | 2        |
| MW-368     | W368M2A     | 10/10/2006 | J-2 RANGE | E314.0 | PERCHLORATE | 42.5  |      | UG/L  | 99.5   | 109.5  | 2        |
| MW-368     | MW-368M2-   | 4/12/2007  | J-2 RANGE | E314.0 | PERCHLORATE | 53    |      | UG/L  | 99.5   | 109.5  | 2        |
| MW-368     | MW-368M2-FD | 4/12/2007  | J-2 RANGE | E314.0 | PERCHLORATE | 50.5  |      | UG/L  | 99.5   | 109.5  | 2        |
| MW-368     | MW-368M1-   | 6/30/2005  | J-2 RANGE | E314.0 | PERCHLORATE | 15.8  | J    | UG/L  | 133.85 | 143.85 | 2        |
| MW-368     | MW-368M1-   | 10/28/2005 | J-2 RANGE | E314.0 | PERCHLORATE | 19.3  |      | UG/L  | 133.85 | 143.85 | 2        |
| MW-368     | MW-368M1-   | 2/24/2006  | J-2 RANGE | E314.0 | PERCHLORATE | 15.9  |      | UG/L  | 133.85 | 143.85 | 2        |
| MW-368     | W368M1A     | 3/27/2006  | J-2 RANGE | E314.0 | PERCHLORATE | 14.1  |      | UG/L  | 133.85 | 143.85 | 2        |
| MW-368     | MW-368M1-   | 4/12/2007  | J-2 RANGE | E314.0 | PERCHLORATE | 38.6  |      | UG/L  | 133.85 | 143.85 | 2        |
| MW-370     | MW-370M2-   | 7/11/2005  | J-1 RANGE | E314.0 | PERCHLORATE | 7.9   |      | UG/L  | 93     | 103    | 2        |
| MW-370     | MW-370M2-FD | 7/11/2005  | J-1 RANGE | E314.0 | PERCHLORATE | 8     |      | UG/L  | 93     | 103    | 2        |
| MW-370     | MW-370M2-   | 11/7/2005  | J-1 RANGE | E314.0 | PERCHLORATE | 10    |      | UG/L  | 93     | 103    | 2        |
| MW-370     | MW-370M2-   | 3/7/2006   | J-1 RANGE | E314.0 | PERCHLORATE | 11.3  |      | UG/L  | 93     | 103    | 2        |
| MW-370     | MW-370M2-FD | 3/7/2006   | J-1 RANGE | E314.0 | PERCHLORATE | 11.5  |      | UG/L  | 93     | 103    | 2        |
| MW-370     | W370M2A     | 3/20/2006  | J-1 RANGE | E314.0 | PERCHLORATE | 11.8  | J    | UG/L  | 93     | 103    | 2        |
| MW-370     | W370M2A     | 11/1/2006  | J-1 RANGE | E314.0 | PERCHLORATE | 16.3  |      | UG/L  | 93     | 103    | 2        |
| MW-370     | MW-370M2-   | 4/13/2007  | J-1 RANGE | E314.0 | PERCHLORATE | 19.6  |      | UG/L  | 93     | 103    | 2        |
| MW-370     | MW-370M2-FD | 4/13/2007  | J-1 RANGE | E314.0 | PERCHLORATE | 20.6  |      | UG/L  | 93     | 103    | 2        |

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**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID   | SAMPLED    | AOC       | METHOD | ANALYTE     | CONC. | FLAG | UNITS | BWTS   | BWTE   | DW LIMIT |
|------------|-------------|------------|-----------|--------|-------------|-------|------|-------|--------|--------|----------|
| MW-38      | W38M3A      | 11/19/2003 | CIA       | E314.0 | PERCHLORATE | 2.3   |      | UG/L  | 52     | 62     | 2        |
| MW-38      | W38M3A      | 2/26/2004  | CIA       | E314.0 | PERCHLORATE | 2.3   |      | UG/L  | 52     | 62     | 2        |
| MW-38      | W38M3A      | 4/26/2004  | CIA       | E314.0 | PERCHLORATE | 2.1   |      | UG/L  | 52     | 62     | 2        |
| MW-38      | W38M3A      | 11/4/2004  | CIA       | E314.0 | PERCHLORATE | 2.7   |      | UG/L  | 52     | 62     | 2        |
| MW-38      | W38M3A      | 2/18/2005  | CIA       | E314.0 | PERCHLORATE | 3.1   | J    | UG/L  | 52     | 62     | 2        |
| MW-38      | W38M3A      | 5/13/2005  | CIA       | E314.0 | PERCHLORATE | 2.8   |      | UG/L  | 52     | 62     | 2        |
| MW-38      | W38M3A      | 10/25/2005 | CIA       | E314.0 | PERCHLORATE | 3     |      | UG/L  | 52     | 62     | 2        |
| MW-38      | W38M3A      | 1/17/2006  | CIA       | E314.0 | PERCHLORATE | 3.2   |      | UG/L  | 52     | 62     | 2        |
| MW-38      | W38M3D      | 1/17/2006  | CIA       | E314.0 | PERCHLORATE | 3.2   |      | UG/L  | 52     | 62     | 2        |
| MW-38      | W38M3A      | 4/26/2006  | CIA       | E314.0 | PERCHLORATE | 3.4   |      | UG/L  | 52     | 62     | 2        |
| MW-38      | W38M3A      | 11/27/2006 | CIA       | E314.0 | PERCHLORATE | 3.3   |      | UG/L  | 52     | 62     | 2        |
| MW-393     | W393M1A     | 10/10/2006 | J-2 RANGE | E314.0 | PERCHLORATE | 2.6   |      | UG/L  | 180.42 | 190.42 | 2        |
| MW-393     | MW-393M1-   | 4/9/2007   | J-2 RANGE | E314.0 | PERCHLORATE | 2.8   |      | UG/L  | 180.42 | 190.42 | 2        |
| MW-393     | MW-393M1-FD | 4/9/2007   | J-2 RANGE | E314.0 | PERCHLORATE | 2.9   |      | UG/L  | 180.42 | 190.42 | 2        |
| MW-66      | W66SSA      | 9/21/2001  | NW CORNER | E314.0 | PERCHLORATE | 2.2   | J    | UG/L  | 7      | 17     | 2        |
| MW-66      | W66SSA      | 7/1/2002   | NW CORNER | E314.0 | PERCHLORATE | 2     |      | UG/L  | 7      | 17     | 2        |
| MW-66      | W66SSA      | 8/9/2002   | NW CORNER | E314.0 | PERCHLORATE | 2.9   |      | UG/L  | 7      | 17     | 2        |
| MW-66      | W66SSD      | 8/9/2002   | NW CORNER | E314.0 | PERCHLORATE | 2.3   |      | UG/L  | 7      | 17     | 2        |
| MW-66      | W66SSA      | 1/30/2003  | NW CORNER | E314.0 | PERCHLORATE | 3     | J    | UG/L  | 7      | 17     | 2        |
| MW-66      | W66SSA      | 4/3/2003   | NW CORNER | E314.0 | PERCHLORATE | 2.5   |      | UG/L  | 7      | 17     | 2        |
| MW-66      | W66SSA      | 2/23/2004  | NW CORNER | E314.0 | PERCHLORATE | 3.2   | J    | UG/L  | 7      | 17     | 2        |
| MW-66      | W66SSA      | 5/10/2004  | NW CORNER | E314.0 | PERCHLORATE | 3     | J    | UG/L  | 7      | 17     | 2        |
| MW-66      | W66SSA      | 8/31/2004  | NW CORNER | E314.0 | PERCHLORATE | 2.7   | J    | UG/L  | 7      | 17     | 2        |
| MW-66      | W66M2A      | 2/23/2004  | NW CORNER | E314.0 | PERCHLORATE | 2.3   | J    | UG/L  | 22     | 32     | 2        |
| MW-66      | W66M2D      | 2/23/2004  | NW CORNER | E314.0 | PERCHLORATE | 2.3   | J    | UG/L  | 22     | 32     | 2        |
| MW-73      | W73SSD      | 12/19/2000 | DEMO 1    | E314.0 | PERCHLORATE | 6     |      | UG/L  | 0      | 10     | 2        |
| MW-73      | W73SSA      | 6/14/2001  | DEMO 1    | E314.0 | PERCHLORATE | 10    |      | UG/L  | 0      | 10     | 2        |
| MW-73      | W73SSA      | 1/11/2002  | DEMO 1    | E314.0 | PERCHLORATE | 3.3   |      | UG/L  | 0      | 10     | 2        |
| MW-73      | W73SSA      | 9/27/2003  | DEMO 1    | E314.0 | PERCHLORATE | 3.9   |      | UG/L  | 0      | 10     | 2        |
| MW-73      | W73SSA      | 2/28/2004  | DEMO 1    | E314.0 | PERCHLORATE | 3     | J    | UG/L  | 0      | 10     | 2        |
| MW-73      | W73SSA      | 6/1/2004   | DEMO 1    | E314.0 | PERCHLORATE | 2.46  | J    | UG/L  | 0      | 10     | 2        |
| MW-75      | W75M2A      | 5/9/2001   | DEMO 1    | E314.0 | PERCHLORATE | 9     | J    | UG/L  | 34     | 44     | 2        |

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET

BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET

DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

CIA = Central Impact Area

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC    | METHOD | ANALYTE     | CONC. | FLAG | UNITS | BWTS | BWTE | DW LIMIT |
|------------|-----------|------------|--------|--------|-------------|-------|------|-------|------|------|----------|
| MW-75      | W75M2D    | 5/9/2001   | DEMO 1 | E314.0 | PERCHLORATE | 9     | J    | UG/L  | 34   | 44   | 2        |
| MW-75      | W75M2A    | 8/9/2001   | DEMO 1 | E314.0 | PERCHLORATE | 6.24  |      | UG/L  | 34   | 44   | 2        |
| MW-75      | W75M2A    | 1/7/2002   | DEMO 1 | E314.0 | PERCHLORATE | 4.08  |      | UG/L  | 34   | 44   | 2        |
| MW-75      | W75M2A    | 4/25/2002  | DEMO 1 | E314.0 | PERCHLORATE | 4.89  |      | UG/L  | 34   | 44   | 2        |
| MW-75      | W75M2A    | 8/19/2002  | DEMO 1 | E314.0 | PERCHLORATE | 2.8   |      | UG/L  | 34   | 44   | 2        |
| MW-75      | W75M2D    | 8/19/2002  | DEMO 1 | E314.0 | PERCHLORATE | 3.2   |      | UG/L  | 34   | 44   | 2        |
| MW-75      | W75M2A    | 11/18/2002 | DEMO 1 | E314.0 | PERCHLORATE | 3.6   | J    | UG/L  | 34   | 44   | 2        |
| MW-75      | W75M2A    | 3/26/2003  | DEMO 1 | E314.0 | PERCHLORATE | 6.8   | J    | UG/L  | 34   | 44   | 2        |
| MW-75      | W75M2A    | 12/4/2003  | DEMO 1 | E314.0 | PERCHLORATE | 4.2   |      | UG/L  | 34   | 44   | 2        |
| MW-75      | W75M2A    | 2/25/2004  | DEMO 1 | E314.0 | PERCHLORATE | 3.08  |      | UG/L  | 34   | 44   | 2        |
| MW-75      | W75M2D    | 2/25/2004  | DEMO 1 | E314.0 | PERCHLORATE | 2.84  |      | UG/L  | 34   | 44   | 2        |
| MW-75      | W75M2A    | 4/7/2004   | DEMO 1 | E314.0 | PERCHLORATE | 2.59  |      | UG/L  | 34   | 44   | 2        |
| MW-75      | W75M2D    | 4/7/2004   | DEMO 1 | E314.0 | PERCHLORATE | 2.46  |      | UG/L  | 34   | 44   | 2        |
| MW-76      | W76SSA    | 12/7/2000  | DEMO 1 | E314.0 | PERCHLORATE | 5     |      | UG/L  | 18   | 28   | 2        |
| MW-76      | W76SSA    | 5/7/2001   | DEMO 1 | E314.0 | PERCHLORATE | 7     |      | UG/L  | 18   | 28   | 2        |
| MW-76      | W76SSA    | 8/10/2001  | DEMO 1 | E314.0 | PERCHLORATE | 13.3  |      | UG/L  | 18   | 28   | 2        |
| MW-76      | W76SSA    | 12/28/2001 | DEMO 1 | E314.0 | PERCHLORATE | 41.2  |      | UG/L  | 18   | 28   | 2        |
| MW-76      | W76SSA    | 4/24/2002  | DEMO 1 | E314.0 | PERCHLORATE | 175   |      | UG/L  | 18   | 28   | 2        |
| MW-76      | W76SSA    | 8/20/2002  | DEMO 1 | E314.0 | PERCHLORATE | 88    |      | UG/L  | 18   | 28   | 2        |
| MW-76      | W76SSA    | 11/18/2002 | DEMO 1 | E314.0 | PERCHLORATE | 26    | J    | UG/L  | 18   | 28   | 2        |
| MW-76      | W76SSA    | 9/27/2003  | DEMO 1 | E314.0 | PERCHLORATE | 19    |      | UG/L  | 18   | 28   | 2        |
| MW-76      | W76SSA    | 2/24/2004  | DEMO 1 | E314.0 | PERCHLORATE | 19.1  |      | UG/L  | 18   | 28   | 2        |
| MW-76      | W76SSA    | 4/21/2004  | DEMO 1 | E314.0 | PERCHLORATE | 11.3  |      | UG/L  | 18   | 28   | 2        |
| MW-76      | W76SSA    | 8/11/2004  | DEMO 1 | E314.0 | PERCHLORATE | 2.11  |      | UG/L  | 18   | 28   | 2        |
| MW-76      | W76SSA    | 4/13/2005  | DEMO 1 | E314.0 | PERCHLORATE | 3.2   | J    | UG/L  | 18   | 28   | 2        |
| MW-76      | W76M2A    | 12/6/2000  | DEMO 1 | E314.0 | PERCHLORATE | 11    |      | UG/L  | 38   | 48   | 2        |
| MW-76      | W76M2A    | 5/7/2001   | DEMO 1 | E314.0 | PERCHLORATE | 17    |      | UG/L  | 38   | 48   | 2        |
| MW-76      | W76M2A    | 8/13/2001  | DEMO 1 | E314.0 | PERCHLORATE | 22.1  |      | UG/L  | 38   | 48   | 2        |
| MW-76      | W76M2D    | 8/13/2001  | DEMO 1 | E314.0 | PERCHLORATE | 22.5  |      | UG/L  | 38   | 48   | 2        |
| MW-76      | W76M2A    | 1/7/2002   | DEMO 1 | E314.0 | PERCHLORATE | 126   |      | UG/L  | 38   | 48   | 2        |
| MW-76      | W76M2A    | 4/24/2002  | DEMO 1 | E314.0 | PERCHLORATE | 174   |      | UG/L  | 38   | 48   | 2        |
| MW-76      | W76M2A    | 8/19/2002  | DEMO 1 | E314.0 | PERCHLORATE | 250   |      | UG/L  | 38   | 48   | 2        |

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**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC    | METHOD | ANALYTE     | CONC. | FLAG | UNITS | BWTS | BWTE | DW LIMIT |
|------------|-----------|------------|--------|--------|-------------|-------|------|-------|------|------|----------|
| MW-76      | W76M2A    | 11/20/2002 | DEMO 1 | E314.0 | PERCHLORATE | 290   |      | UG/L  | 38   | 48   | 2        |
| MW-76      | W76M2A    | 3/26/2003  | DEMO 1 | E314.0 | PERCHLORATE | 500   | J    | UG/L  | 38   | 48   | 2        |
| MW-76      | W76M2D    | 3/26/2003  | DEMO 1 | E314.0 | PERCHLORATE | 500   | J    | UG/L  | 38   | 48   | 2        |
| MW-76      | W76M2A    | 12/3/2003  | DEMO 1 | E314.0 | PERCHLORATE | 210   |      | UG/L  | 38   | 48   | 2        |
| MW-76      | W76M2A    | 2/24/2004  | DEMO 1 | E314.0 | PERCHLORATE | 115   |      | UG/L  | 38   | 48   | 2        |
| MW-76      | W76M2A    | 4/22/2004  | DEMO 1 | E314.0 | PERCHLORATE | 93.1  |      | UG/L  | 38   | 48   | 2        |
| MW-76      | W76M2A    | 8/11/2004  | DEMO 1 | E314.0 | PERCHLORATE | 57.2  |      | UG/L  | 38   | 48   | 2        |
| MW-76      | W76M2A    | 4/13/2005  | DEMO 1 | E314.0 | PERCHLORATE | 25    | J    | UG/L  | 38   | 48   | 2        |
| MW-76      | W76M1A    | 5/7/2001   | DEMO 1 | E314.0 | PERCHLORATE | 8     |      | UG/L  | 58   | 68   | 2        |
| MW-76      | W76M1A    | 8/13/2001  | DEMO 1 | E314.0 | PERCHLORATE | 16    |      | UG/L  | 58   | 68   | 2        |
| MW-76      | W76M1A    | 12/28/2001 | DEMO 1 | E314.0 | PERCHLORATE | 30.6  |      | UG/L  | 58   | 68   | 2        |
| MW-76      | W76M1A    | 4/24/2002  | DEMO 1 | E314.0 | PERCHLORATE | 15.3  |      | UG/L  | 58   | 68   | 2        |
| MW-76      | W76M1A    | 8/19/2002  | DEMO 1 | E314.0 | PERCHLORATE | 3.1   |      | UG/L  | 58   | 68   | 2        |
| MW-76      | W76M1A    | 11/18/2002 | DEMO 1 | E314.0 | PERCHLORATE | 11    | J    | UG/L  | 58   | 68   | 2        |
| MW-76      | W76M1A    | 3/25/2003  | DEMO 1 | E314.0 | PERCHLORATE | 200   | J    | UG/L  | 58   | 68   | 2        |
| MW-76      | W76M1A    | 9/27/2003  | DEMO 1 | E314.0 | PERCHLORATE | 97    | J    | UG/L  | 58   | 68   | 2        |
| MW-76      | W76M1A    | 2/24/2004  | DEMO 1 | E314.0 | PERCHLORATE | 16.4  |      | UG/L  | 58   | 68   | 2        |
| MW-76      | W76M1A    | 4/21/2004  | DEMO 1 | E314.0 | PERCHLORATE | 17.9  |      | UG/L  | 58   | 68   | 2        |
| MW-76      | W76M1A    | 8/11/2004  | DEMO 1 | E314.0 | PERCHLORATE | 47.3  |      | UG/L  | 58   | 68   | 2        |
| MW-77      | W77M2A    | 12/6/2000  | DEMO 1 | E314.0 | PERCHLORATE | 28    |      | UG/L  | 38   | 48   | 2        |
| MW-77      | W77M2A    | 5/10/2001  | DEMO 1 | E314.0 | PERCHLORATE | 16    | J    | UG/L  | 38   | 48   | 2        |
| MW-77      | W77M2A    | 8/10/2001  | DEMO 1 | E314.0 | PERCHLORATE | 13.9  |      | UG/L  | 38   | 48   | 2        |
| MW-77      | W77M2A    | 12/26/2001 | DEMO 1 | E314.0 | PERCHLORATE | 12.3  |      | UG/L  | 38   | 48   | 2        |
| MW-77      | W77M2A    | 4/24/2002  | DEMO 1 | E314.0 | PERCHLORATE | 8.01  |      | UG/L  | 38   | 48   | 2        |
| MW-77      | W77M2A    | 8/7/2002   | DEMO 1 | E314.0 | PERCHLORATE | 7.2   | J    | UG/L  | 38   | 48   | 2        |
| MW-77      | W77M2A    | 11/19/2002 | DEMO 1 | E314.0 | PERCHLORATE | 7.2   |      | UG/L  | 38   | 48   | 2        |
| MW-77      | W77M2A    | 3/26/2003  | DEMO 1 | E314.0 | PERCHLORATE | 5.4   | J    | UG/L  | 38   | 48   | 2        |
| MW-77      | W77M2A    | 9/27/2003  | DEMO 1 | E314.0 | PERCHLORATE | 9.1   |      | UG/L  | 38   | 48   | 2        |
| MW-77      | W77M2A    | 2/12/2004  | DEMO 1 | E314.0 | PERCHLORATE | 5.32  |      | UG/L  | 38   | 48   | 2        |
| MW-77      | W77M2A    | 4/5/2004   | DEMO 1 | E314.0 | PERCHLORATE | 5.7   | J    | UG/L  | 38   | 48   | 2        |
| MW-77      | W77M2A    | 7/28/2004  | DEMO 1 | E314.0 | PERCHLORATE | 5.1   |      | UG/L  | 38   | 48   | 2        |
| MW-77      | W77M2D    | 7/28/2004  | DEMO 1 | E314.0 | PERCHLORATE | 5.1   |      | UG/L  | 38   | 48   | 2        |

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**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC              | METHOD | ANALYTE     | CONC. | FLAG | UNITS | BWTS | BWTE | DW LIMIT |
|------------|-----------|------------|------------------|--------|-------------|-------|------|-------|------|------|----------|
| MW-77      | W77M2A    | 4/20/2005  | DEMO 1           | E314.0 | PERCHLORATE | 7     |      | UG/L  | 38   | 48   | 2        |
| MW-78      | W78M2A    | 12/6/2000  | DEMO 1           | E314.0 | PERCHLORATE | 19    |      | UG/L  | 38   | 48   | 2        |
| MW-78      | W78M2A    | 5/10/2001  | DEMO 1           | E314.0 | PERCHLORATE | 9     | J    | UG/L  | 38   | 48   | 2        |
| MW-78      | W78M2A    | 8/15/2001  | DEMO 1           | E314.0 | PERCHLORATE | 11.4  |      | UG/L  | 38   | 48   | 2        |
| MW-78      | W78M2A    | 12/28/2001 | DEMO 1           | E314.0 | PERCHLORATE | 4.43  |      | UG/L  | 38   | 48   | 2        |
| MW-78      | W78M2A    | 4/25/2002  | DEMO 1           | E314.0 | PERCHLORATE | 4.75  |      | UG/L  | 38   | 48   | 2        |
| MW-78      | W78M2A    | 8/20/2002  | DEMO 1           | E314.0 | PERCHLORATE | 6.3   | J    | UG/L  | 38   | 48   | 2        |
| MW-78      | W78M2A    | 11/20/2002 | DEMO 1           | E314.0 | PERCHLORATE | 8.7   |      | UG/L  | 38   | 48   | 2        |
| MW-78      | W78M2A    | 3/27/2003  | DEMO 1           | E314.0 | PERCHLORATE | 4.7   | J    | UG/L  | 38   | 48   | 2        |
| MW-78      | W78M2A    | 12/4/2003  | DEMO 1           | E314.0 | PERCHLORATE | 11    |      | UG/L  | 38   | 48   | 2        |
| MW-78      | W78M2A    | 2/24/2004  | DEMO 1           | E314.0 | PERCHLORATE | 8.34  |      | UG/L  | 38   | 48   | 2        |
| MW-78      | W78M2D    | 2/24/2004  | DEMO 1           | E314.0 | PERCHLORATE | 8.18  | J    | UG/L  | 38   | 48   | 2        |
| MW-78      | W78M2A    | 4/6/2004   | DEMO 1           | E314.0 | PERCHLORATE | 8.2   |      | UG/L  | 38   | 48   | 2        |
| MW-78      | W78M2A    | 8/12/2004  | DEMO 1           | E314.0 | PERCHLORATE | 6.48  |      | UG/L  | 38   | 48   | 2        |
| MW-78      | W78M2A    | 4/20/2005  | DEMO 1           | E314.0 | PERCHLORATE | 3.5   |      | UG/L  | 38   | 48   | 2        |
| MW-78      | W78M1A    | 4/25/2002  | DEMO 1           | E314.0 | PERCHLORATE | 2.07  |      | UG/L  | 58   | 68   | 2        |
| MW-78      | W78M1A    | 8/20/2002  | DEMO 1           | E314.0 | PERCHLORATE | 4.6   | J    | UG/L  | 58   | 68   | 2        |
| MW-78      | W78M1D    | 8/20/2002  | DEMO 1           | E314.0 | PERCHLORATE | 3     | J    | UG/L  | 58   | 68   | 2        |
| MW-78      | W78M1A    | 11/20/2002 | DEMO 1           | E314.0 | PERCHLORATE | 4.1   |      | UG/L  | 58   | 68   | 2        |
| MW-78      | W78M1A    | 3/26/2003  | DEMO 1           | E314.0 | PERCHLORATE | 4.9   | J    | UG/L  | 58   | 68   | 2        |
| MW-78      | W78M1A    | 12/4/2003  | DEMO 1           | E314.0 | PERCHLORATE | 5.3   |      | UG/L  | 58   | 68   | 2        |
| MW-78      | W78M1A    | 2/23/2004  | DEMO 1           | E314.0 | PERCHLORATE | 4.83  |      | UG/L  | 58   | 68   | 2        |
| MW-78      | W78M1A    | 4/6/2004   | DEMO 1           | E314.0 | PERCHLORATE | 4.37  |      | UG/L  | 58   | 68   | 2        |
| MW-78      | W78M1A    | 8/11/2004  | DEMO 1           | E314.0 | PERCHLORATE | 2.84  |      | UG/L  | 58   | 68   | 2        |
| MW-78      | W78M1A    | 4/20/2005  | DEMO 1           | E314.0 | PERCHLORATE | 2.1   |      | UG/L  | 58   | 68   | 2        |
| MW-80      | W80M1A    | 4/4/2002   | WESTERN BOUNDARY | E314.0 | PERCHLORATE | 2.26  | J    | UG/L  | 86   | 96   | 2        |
| MW-89      | W89M2A    | 9/13/2005  | CIA              | E314.0 | PERCHLORATE | 2.2   |      | UG/L  | 72   | 82   | 2        |
| MW-89      | W89M2A    | 11/2/2006  | CIA              | E314.0 | PERCHLORATE | 4.4   |      | UG/L  | 72   | 82   | 2        |
| MW-91      | W91SSA    | 1/20/2001  | CIA              | E314.0 | PERCHLORATE | 5     | J    | UG/L  | 0    | 10   | 2        |
| MW-91      | W91SSA    | 10/9/2001  | CIA              | E314.0 | PERCHLORATE | 3.22  | J    | UG/L  | 0    | 10   | 2        |
| MW-91      | W91SSA    | 12/20/2001 | CIA              | E314.0 | PERCHLORATE | 3.83  | J    | UG/L  | 0    | 10   | 2        |
| MW-91      | W91SSA    | 5/20/2002  | CIA              | E314.0 | PERCHLORATE | 4     |      | UG/L  | 0    | 10   | 2        |

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**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID    | SAMPLED    | AOC       | METHOD  | ANALYTE     | CONC.  | FLAG | UNITS | BWTS  | BWTE  | DW LIMIT |
|------------|--------------|------------|-----------|---------|-------------|--------|------|-------|-------|-------|----------|
| MW-91      | W91SSA       | 1/31/2003  | CIA       | E314.0  | PERCHLORATE | 2.8    | J    | UG/L  | 0     | 10    | 2        |
| MW-91      | W91SSA       | 5/21/2003  | CIA       | E314.0  | PERCHLORATE | 2.9    |      | UG/L  | 0     | 10    | 2        |
| MW-91      | W91SSA       | 2/20/2004  | CIA       | E314.0  | PERCHLORATE | 2      | J    | UG/L  | 0     | 10    | 2        |
| MW-93      | W93M2A       | 1/20/2001  | CIA       | E314.0  | PERCHLORATE | 2      | J    | UG/L  | 16    | 26    | 2        |
| MW-93      | W93M1A       | 1/20/2001  | CIA       | E314.0  | PERCHLORATE | 3      | J    | UG/L  | 56    | 66    | 2        |
| MW-93      | W93M1D       | 1/20/2001  | CIA       | E314.0  | PERCHLORATE | 2      | J    | UG/L  | 56    | 66    | 2        |
| OW-1       | WOW-1A       | 11/15/2001 | CIA       | E314.0  | PERCHLORATE | 2.92   |      | UG/L  | 0     | 10    | 2        |
| OW-1       | WOW-1A       | 5/21/2002  | CIA       | E314.0  | PERCHLORATE | 2.07   | J    | UG/L  | 0     | 10    | 2        |
| OW-1       | WOW-1D       | 5/21/2002  | CIA       | E314.0  | PERCHLORATE | 2.15   | J    | UG/L  | 0     | 10    | 2        |
| OW-1       | OW-1-A       | 1/16/2003  | CIA       | E314.0  | PERCHLORATE | 3.2    |      | UG/L  | 0     | 10    | 2        |
| RS003P     | RS003P-A     | 2/22/2005  | J-2 RANGE | E314.0  | PERCHLORATE | 2.1    |      | UG/L  |       |       | 2        |
| RSNW03     | RSNW03-A     | 7/7/2004   | NW CORNER | E314.0  | PERCHLORATE | 2.01   | J    | UG/L  |       |       | 2        |
| RSNW03     | RSNW03-A     | 9/9/2004   | NW CORNER | E314.0  | PERCHLORATE | 2.07   |      | UG/L  |       |       | 2        |
| 15MW0002   | 15MW0002     | 4/8/1999   | J-2 RANGE | IM40MB  | SODIUM      | 37600  |      | UG/L  | 0     | 10    | 20000    |
| 90WT0010   | 90WT0010     | 6/5/2000   | FS-12     | IM40MB  | SODIUM      | 23600  |      | UG/L  | 2     | 12    | 20000    |
| 90WT0010   | 90WT0010-L   | 6/5/2000   | FS-12     | IM40MB  | SODIUM      | 24200  |      | UG/L  | 2     | 12    | 20000    |
| 90WT0015   | 90WT0015     | 4/23/1999  | FS-12     | IM40MB  | SODIUM      | 34300  |      | UG/L  | 0     | 10    | 20000    |
| ASPWELL    | ASPWELL      | 7/20/1999  | OTHER     | A3111B  | SODIUM      | 33000  | J    | UG/L  |       |       | 20000    |
| ASPWELL    | ASPWELL      | 10/13/1999 | OTHER     | A3111B  | SODIUM      | 38000  |      | UG/L  |       |       | 20000    |
| ASPWELL    | ASPWELL      | 5/24/2001  | OTHER     | IM40MB  | SODIUM      | 24900  |      | UG/L  |       |       | 20000    |
| ASPWELL    | ASPWELL      | 9/27/2001  | OTHER     | A3111B  | SODIUM      | 21000  |      | UG/L  |       |       | 20000    |
| ASPWELL    | ASPWELL      | 9/27/2001  | OTHER     | IM40MB  | SODIUM      | 22600  |      | UG/L  |       |       | 20000    |
| ASPWELL    | ASPWELL      | 12/19/2001 | OTHER     | IM40MB  | SODIUM      | 28500  |      | UG/L  |       |       | 20000    |
| ASPWELL    | ASPWELL-A    | 10/13/2004 | OTHER     | E200.7  | SODIUM      | 29000  |      | UG/L  |       |       | 20000    |
| ASPWELL    | ASPWELL-A    | 10/13/2004 | OTHER     | IM40MBM | SODIUM      | 29700  |      | UG/L  |       |       | 20000    |
| BHW215083  | BHW215083B-A | 11/16/2005 | OTHER     | IM40MBM | SODIUM      | 371000 |      | UG/L  | 16.95 | 26.95 | 20000    |
| BHW215083  | BHW215083D-A | 11/17/2005 | OTHER     | IM40MBM | SODIUM      | 63800  |      | UG/L  | 80.05 | 90.05 | 20000    |
| MW-144     | W144SSA      | 6/18/2001  | J-3 RANGE | IM40MB  | SODIUM      | 77200  |      | UG/L  | 5     | 15    | 20000    |
| MW-144     | W144SSA      | 9/6/2002   | J-3 RANGE | IM40MB  | SODIUM      | 43000  |      | UG/L  | 5     | 15    | 20000    |
| MW-144     | W144SSA      | 11/25/2002 | J-3 RANGE | IM40MB  | SODIUM      | 28100  |      | UG/L  | 5     | 15    | 20000    |
| MW-144     | W144SSA      | 10/16/2003 | J-3 RANGE | IM40MB  | SODIUM      | 31400  |      | UG/L  | 5     | 15    | 20000    |
| MW-144     | W144SSA      | 12/18/2003 | J-3 RANGE | IM40MB  | SODIUM      | 27800  |      | UG/L  | 5     | 15    | 20000    |

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**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC              | METHOD | ANALYTE | CONC. | FLAG | UNITS | BWTS  | BWTE  | DW LIMIT |
|------------|-----------|------------|------------------|--------|---------|-------|------|-------|-------|-------|----------|
| MW-145     | W145SSA   | 2/12/2001  | J-3 RANGE        | IM40MB | SODIUM  | 37000 |      | UG/L  | 0     | 10    | 20000    |
| MW-145     | W145SSA   | 6/20/2001  | J-3 RANGE        | IM40MB | SODIUM  | 73600 |      | UG/L  | 0     | 10    | 20000    |
| MW-145     | W145SSA   | 6/28/2002  | J-3 RANGE        | IM40MB | SODIUM  | 53300 |      | UG/L  | 0     | 10    | 20000    |
| MW-145     | W145SSA   | 12/2/2002  | J-3 RANGE        | IM40MB | SODIUM  | 24100 |      | UG/L  | 0     | 10    | 20000    |
| MW-145     | W145SSA   | 11/4/2003  | J-3 RANGE        | IM40MB | SODIUM  | 77200 |      | UG/L  | 0     | 10    | 20000    |
| MW-148     | W148SSA   | 10/18/2001 | L RANGE          | IM40MB | SODIUM  | 23500 |      | UG/L  | 0     | 10    | 20000    |
| MW-148     | W148SSA   | 12/18/2003 | L RANGE          | IM40MB | SODIUM  | 27800 |      | UG/L  | 0     | 10    | 20000    |
| MW-16      | W16SSA    | 11/17/1997 | DEMO 2           | IM40   | SODIUM  | 20900 |      | UG/L  | 0     | 10    | 20000    |
| MW-16      | W16SSL    | 11/17/1997 | DEMO 2           | IM40   | SODIUM  | 20400 |      | UG/L  | 0     | 10    | 20000    |
| MW-187     | W187DDA   | 1/23/2002  | J-1 RANGE        | IM40MB | SODIUM  | 25300 |      | UG/L  | 199.5 | 209.5 | 20000    |
| MW-187     | W187DDX   | 1/23/2002  | J-1 RANGE        | IM40MB | SODIUM  | 25200 |      | UG/L  | 199.5 | 209.5 | 20000    |
| MW-187     | W187DDA   | 7/11/2002  | J-1 RANGE        | IM40MB | SODIUM  | 27100 |      | UG/L  | 199.5 | 209.5 | 20000    |
| MW-187     | W187DDA   | 10/17/2002 | J-1 RANGE        | IM40MB | SODIUM  | 25300 |      | UG/L  | 199.5 | 209.5 | 20000    |
| MW-187     | W187DDA   | 7/7/2003   | J-1 RANGE        | IM40MB | SODIUM  | 22700 |      | UG/L  | 199.5 | 209.5 | 20000    |
| MW-187     | W187DDA   | 11/21/2003 | J-1 RANGE        | IM40MB | SODIUM  | 24200 |      | UG/L  | 199.5 | 209.5 | 20000    |
| MW-187     | W187DDA   | 3/5/2004   | J-1 RANGE        | IM40MB | SODIUM  | 24100 |      | UG/L  | 199.5 | 209.5 | 20000    |
| MW-2       | W02SSA    | 2/23/1998  | CIA              | IM40MB | SODIUM  | 27200 |      | UG/L  | 0     | 10    | 20000    |
| MW-2       | W02SSL    | 2/23/1998  | CIA              | IM40MB | SODIUM  | 26300 |      | UG/L  | 0     | 10    | 20000    |
| MW-2       | W02SSA    | 2/1/1999   | CIA              | IM40MB | SODIUM  | 20300 |      | UG/L  | 0     | 10    | 20000    |
| MW-2       | W02SSL    | 2/1/1999   | CIA              | IM40MB | SODIUM  | 20100 |      | UG/L  | 0     | 10    | 20000    |
| MW-2       | W02DDA    | 11/19/1997 | CIA              | IM40   | SODIUM  | 21500 |      | UG/L  | 218   | 223   | 20000    |
| MW-2       | W02DDL    | 11/19/1997 | CIA              | IM40   | SODIUM  | 22600 |      | UG/L  | 218   | 223   | 20000    |
| MW-21      | W21SSA    | 10/24/1997 | OTHER            | IM40   | SODIUM  | 24000 |      | UG/L  | 0     | 10    | 20000    |
| MW-21      | W21SSL    | 10/24/1997 | OTHER            | IM40   | SODIUM  | 24200 |      | UG/L  | 0     | 10    | 20000    |
| MW-21      | W21SSA    | 11/15/2000 | OTHER            | IM40MB | SODIUM  | 22500 |      | UG/L  | 0     | 10    | 20000    |
| MW-21      | W21SSA    | 12/20/2001 | OTHER            | IM40MB | SODIUM  | 26400 |      | UG/L  | 0     | 10    | 20000    |
| MW-21      | W21SSA    | 10/2/2003  | OTHER            | IM40MB | SODIUM  | 20200 |      | UG/L  | 0     | 10    | 20000    |
| MW-21      | W21SSA    | 1/23/2004  | OTHER            | IM40MB | SODIUM  | 31600 |      | UG/L  | 0     | 10    | 20000    |
| MW-46      | W46SSA    | 8/25/1999  | WESTERN BOUNDARY | IM40MB | SODIUM  | 20600 |      | UG/L  | 0     | 10    | 20000    |
| MW-46      | W46SSA    | 6/15/2000  | WESTERN BOUNDARY | IM40MB | SODIUM  | 32200 |      | UG/L  | 0     | 10    | 20000    |
| MW-46      | W46SSA    | 9/12/2000  | WESTERN BOUNDARY | IM40MB | SODIUM  | 31300 |      | UG/L  | 0     | 10    | 20000    |
| MW-46      | W46SSA    | 11/17/2000 | WESTERN BOUNDARY | IM40MB | SODIUM  | 22500 | J    | UG/L  | 0     | 10    | 20000    |

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**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID     | SAMPLED    | AOC              | METHOD  | ANALYTE                  | CONC. | FLAG | UNITS | BWTS  | BWTE  | DW LIMIT |
|------------|---------------|------------|------------------|---------|--------------------------|-------|------|-------|-------|-------|----------|
| MW-46      | W46M2A        | 3/30/1999  | WESTERN BOUNDARY | IM40MB  | SODIUM                   | 23300 |      | UG/L  | 56    | 66    | 20000    |
| MW-46      | W46M2L        | 3/30/1999  | WESTERN BOUNDARY | IM40MB  | SODIUM                   | 24400 |      | UG/L  | 56    | 66    | 20000    |
| MW-54      | W54SSA        | 8/27/1999  | OTHER            | IM40MB  | SODIUM                   | 33300 |      | UG/L  | 0     | 10    | 20000    |
| MW-57      | W57M3A        | 10/7/2002  | J-2 RANGE        | IM40MB  | SODIUM                   | 21500 |      | UG/L  | 31    | 41    | 20000    |
| MW-57      | W57M3A        | 10/18/2005 | J-2 RANGE        | IM40MBM | SODIUM                   | 22100 |      | UG/L  | 31    | 41    | 20000    |
| MW-57      | W57M2A        | 12/21/1999 | J-2 RANGE        | IM40MB  | SODIUM                   | 23500 |      | UG/L  | 62    | 72    | 20000    |
| MW-57      | W57M2A        | 3/22/2000  | J-2 RANGE        | IM40MB  | SODIUM                   | 24500 |      | UG/L  | 62    | 72    | 20000    |
| MW-57      | W57M2A        | 6/30/2000  | J-2 RANGE        | IM40MB  | SODIUM                   | 25900 |      | UG/L  | 62    | 72    | 20000    |
| MW-57      | W57M2A        | 8/29/2000  | J-2 RANGE        | IM40MB  | SODIUM                   | 23200 |      | UG/L  | 62    | 72    | 20000    |
| MW-57      | W57M1A        | 12/14/1999 | J-2 RANGE        | IM40MB  | SODIUM                   | 23700 |      | UG/L  | 102   | 112   | 20000    |
| MW-57      | W57M1A        | 3/7/2000   | J-2 RANGE        | IM40MB  | SODIUM                   | 20900 |      | UG/L  | 102   | 112   | 20000    |
| MW-57      | W57M1A        | 7/5/2000   | J-2 RANGE        | IM40MB  | SODIUM                   | 22200 |      | UG/L  | 102   | 112   | 20000    |
| MW-57      | W57M1A        | 8/29/2000  | J-2 RANGE        | IM40MB  | SODIUM                   | 20100 |      | UG/L  | 102   | 112   | 20000    |
| MW-57      | W57M1A        | 9/14/2004  | J-2 RANGE        | IM40MBM | SODIUM                   | 21800 |      | UG/L  | 102   | 112   | 20000    |
| SDW261160  | WG160L        | 1/7/1998   | OTHER            | IM40MB  | SODIUM                   | 20600 |      | UG/L  | 10    | 20    | 20000    |
| SDW261160  | WG160A        | 1/13/1999  | OTHER            | IM40MB  | SODIUM                   | 27200 |      | UG/L  | 10    | 20    | 20000    |
| SDW261160  | WG160L        | 1/13/1999  | OTHER            | IM40MB  | SODIUM                   | 28200 |      | UG/L  | 10    | 20    | 20000    |
| MW-187     | W187DDA       | 2/11/2002  | J-1 RANGE        | VPMA    | TERT-BUTYL METHYL ETHER  | 30    |      | UG/L  | 199.5 | 209.5 | 20       |
| 03MW0007A  | 03MW0007A     | 4/13/1999  | CS-10            | OC21V   | TETRACHLOROETHYLENE(PCE) | 6     |      | UG/L  | 21    | 26    | 5        |
| 03MW0014A  | 03MW0014A     | 4/13/1999  | CS-10            | OC21V   | TETRACHLOROETHYLENE(PCE) | 8     |      | UG/L  | 38    | 43    | 5        |
| 03MW0020   | 03MW0020      | 4/14/1999  | CS-10            | OC21V   | TETRACHLOROETHYLENE(PCE) | 12    |      | UG/L  | 36    | 41    | 5        |
| 03MW0006   | 03MW0006      | 4/15/1999  | CS-10            | IM40MB  | THALLIUM                 | 2.6   | J    | UG/L  | 0     | 10    | 2        |
| 03MW0022A  | 03MW0022A     | 4/16/1999  | CS-10            | IM40MB  | THALLIUM                 | 3.9   |      | UG/L  | 71    | 76    | 2        |
| 03MW0027A  | 03MW0027A     | 4/14/1999  | CS-10            | IM40MB  | THALLIUM                 | 2     | J    | UG/L  | 64    | 69    | 2        |
| 11MW0004   | 11MW0004      | 4/16/1999  | OTHER            | IM40MB  | THALLIUM                 | 2.3   | J    | UG/L  | 0     | 10    | 2        |
| 27MW0020Z  | 27MW0020Z     | 4/16/1999  | LF-1             | IM40MB  | THALLIUM                 | 2.7   | J    | UG/L  | 98    | 103   | 2        |
| 58MW0008E  | H7C040115018X | 3/3/1997   | CS-19            | C200.7  | THALLIUM                 | 6.5   | J    | UG/L  |       |       | 2        |
| 58MW0011D  | H7D290122025X | 4/28/1997  | CS-19            | C200.7  | THALLIUM                 | 3.9   | J    | UG/L  | 49.5  | 54.5  | 2        |
| 90MW0038   | 90MW0038      | 4/21/1999  | L RANGE          | IM40MB  | THALLIUM                 | 4.4   | J    | UG/L  | 29    | 34    | 2        |
| 90WT0010   | WF10XA        | 1/16/1998  | FS-12            | IM40MB  | THALLIUM                 | 6.5   | J    | UG/L  | 2     | 12    | 2        |
| LRWS1-4    | WL14XA        | 1/6/1999   | OTHER            | IM40MB  | THALLIUM                 | 5.2   | J    | UG/L  | 107   | 117   | 2        |
| MW-1       | W01SSA        | 9/7/1999   | CIA              | IM40MB  | THALLIUM                 | 2.9   | J    | UG/L  | 0     | 10    | 2        |

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**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC              | METHOD | ANALYTE  | CONC. | FLAG | UNITS | BWTS | BWTE | DW LIMIT |
|------------|-----------|------------|------------------|--------|----------|-------|------|-------|------|------|----------|
| MW-127     | W127SSA   | 11/15/2000 | J-1 RANGE        | IM40MB | THALLIUM | 2.4   | J    | UG/L  | 0    | 10   | 2        |
| MW-132     | W132SSA   | 2/16/2001  | J-3 RANGE        | IM40MB | THALLIUM | 2.1   | J    | UG/L  | 0    | 10   | 2        |
| MW-145     | W145SSA   | 10/18/2001 | J-3 RANGE        | IM40MB | THALLIUM | 4.8   | J    | UG/L  | 0    | 10   | 2        |
| MW-148     | W148SSA   | 12/2/2002  | L RANGE          | IM40MB | THALLIUM | 3.8   | J    | UG/L  | 0    | 10   | 2        |
| MW-150     | W150SSA   | 3/7/2001   | PHASE 2b         | IM40MB | THALLIUM | 2.2   | J    | UG/L  | 1    | 11   | 2        |
| MW-18      | W18SSA    | 3/12/1999  | J-2 RANGE        | IM40MB | THALLIUM | 2.3   | J    | UG/L  | 0    | 10   | 2        |
| MW-19      | W19SSA    | 9/10/1999  | DEMO 1           | IM40MB | THALLIUM | 3.8   | J    | UG/L  | 0    | 10   | 2        |
| MW-19      | W19SSA    | 8/24/2001  | DEMO 1           | IM40MB | THALLIUM | 4.2   | J    | UG/L  | 0    | 10   | 2        |
| MW-19      | W19DDL    | 2/11/1999  | DEMO 1           | IM40MB | THALLIUM | 3.1   | J    | UG/L  | 254  | 259  | 2        |
| MW-191     | W191M1A   | 7/25/2002  | J-1 RANGE        | IM40MB | THALLIUM | 6.3   |      | UG/L  | 25.2 | 30.2 | 2        |
| MW-2       | W02DDD    | 8/2/2000   | CIA              | IM40MB | THALLIUM | 4.9   | J    | UG/L  | 218  | 223  | 2        |
| MW-21      | W21SSA    | 10/24/1997 | OTHER            | IM40   | THALLIUM | 6.9   | J    | UG/L  | 0    | 10   | 2        |
| MW-21      | W21M2A    | 11/1/1999  | OTHER            | IM40MB | THALLIUM | 4     | J    | UG/L  | 58   | 68   | 2        |
| MW-23      | W23SSA    | 9/14/1999  | PHASE 2b         | IM40MB | THALLIUM | 4.7   | J    | UG/L  | 0    | 10   | 2        |
| MW-25      | W25SSA    | 9/14/1999  | CIA              | IM40MB | THALLIUM | 5.3   | J    | UG/L  | 0    | 10   | 2        |
| MW-3       | W03DDA    | 12/20/2000 | CIA              | IM40MB | THALLIUM | 3.3   |      | UG/L  | 219  | 224  | 2        |
| MW-35      | W35SSA    | 12/18/2000 | DEMO 1           | IM40MB | THALLIUM | 2.9   | J    | UG/L  | 0    | 10   | 2        |
| MW-37      | W37M2A    | 12/29/1999 | CIA              | IM40MB | THALLIUM | 4.9   | J    | UG/L  | 26   | 36   | 2        |
| MW-38      | W38M4A    | 8/18/1999  | CIA              | IM40MB | THALLIUM | 2.8   | J    | UG/L  | 14   | 24   | 2        |
| MW-38      | W38M2A    | 5/11/1999  | CIA              | IM40MB | THALLIUM | 4.9   | J    | UG/L  | 69   | 79   | 2        |
| MW-38      | W38DDA    | 8/22/2001  | CIA              | IM40MB | THALLIUM | 3     | J    | UG/L  | 124  | 134  | 2        |
| MW-39      | W39M1A    | 12/21/2000 | CIA              | IM40MB | THALLIUM | 4     |      | UG/L  | 84   | 94   | 2        |
| MW-41      | W41M2A    | 4/2/1999   | CIA              | IM40MB | THALLIUM | 2.5   | J    | UG/L  | 67   | 77   | 2        |
| MW-42      | W42M2A    | 11/19/1999 | CIA              | IM40MB | THALLIUM | 4     | J    | UG/L  | 118  | 128  | 2        |
| MW-44      | W44SSA    | 8/24/2001  | CIA              | IM40MB | THALLIUM | 3     | J    | UG/L  | 0    | 10   | 2        |
| MW-45      | W45SSA    | 5/26/1999  | L RANGE; FS-12   | IM40MB | THALLIUM | 3     | J    | UG/L  | 0    | 10   | 2        |
| MW-45      | W45SSA    | 8/31/2000  | L RANGE; FS-12   | IM40MB | THALLIUM | 4.4   | J    | UG/L  | 0    | 10   | 2        |
| MW-46      | W46M1A    | 5/16/2000  | WESTERN BOUNDARY | IM40MB | THALLIUM | 5.3   | J    | UG/L  | 103  | 113  | 2        |
| MW-46      | W46DDA    | 11/2/1999  | WESTERN BOUNDARY | IM40MB | THALLIUM | 5.1   | J    | UG/L  | 136  | 146  | 2        |
| MW-47      | W47M3A    | 8/25/1999  | OTHER            | IM40MB | THALLIUM | 3.2   | J    | UG/L  | 21   | 31   | 2        |
| MW-47      | W47M3A    | 5/31/2000  | OTHER            | IM40MB | THALLIUM | 5     | J    | UG/L  | 21   | 31   | 2        |
| MW-47      | W47M2A    | 3/26/1999  | WESTERN BOUNDARY | IM40MB | THALLIUM | 3.2   | J    | UG/L  | 38   | 48   | 2        |

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**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC              | METHOD | ANALYTE  | CONC. | FLAG | UNITS | BWTS | BWTE | DW LIMIT |
|------------|-----------|------------|------------------|--------|----------|-------|------|-------|------|------|----------|
| MW-47      | W47M2A    | 8/25/1999  | WESTERN BOUNDARY | IM40MB | THALLIUM | 4 J   |      | UG/L  | 38   | 48   | 2        |
| MW-47      | W47M2A    | 5/30/2000  | WESTERN BOUNDARY | IM40MB | THALLIUM | 4.5 J |      | UG/L  | 38   | 48   | 2        |
| MW-47      | W47M1A    | 8/24/1999  | WESTERN BOUNDARY | IM40MB | THALLIUM | 2.6 J |      | UG/L  | 75   | 85   | 2        |
| MW-48      | W48M3A    | 2/28/2000  | J-2 RANGE        | IM40MB | THALLIUM | 4.2 J |      | UG/L  | 31   | 41   | 2        |
| MW-48      | W48DAA    | 6/26/2000  | J-2 RANGE        | IM40MB | THALLIUM | 4.7 J |      | UG/L  | 121  | 131  | 2        |
| MW-49      | W49SSA    | 11/19/1999 | J-2 RANGE        | IM40MB | THALLIUM | 4.7 J |      | UG/L  | 0    | 10   | 2        |
| MW-49      | W49M3D    | 6/27/2000  | J-2 RANGE        | IM40MB | THALLIUM | 4.3 J |      | UG/L  | 31   | 41   | 2        |
| MW-50      | W50M1A    | 5/15/2000  | CIA              | IM40MB | THALLIUM | 6.2 J |      | UG/L  | 89   | 99   | 2        |
| MW-51      | W51M3A    | 8/25/1999  | CIA              | IM40MB | THALLIUM | 4.3 J |      | UG/L  | 28   | 38   | 2        |
| MW-52      | W52SSA    | 8/26/1999  | OTHER            | IM40MB | THALLIUM | 3.6 J |      | UG/L  | 0    | 10   | 2        |
| MW-52      | W52SSA    | 11/18/1999 | OTHER            | IM40MB | THALLIUM | 4.3 J |      | UG/L  | 0    | 10   | 2        |
| MW-52      | W52SSA    | 5/23/2000  | OTHER            | IM40MB | THALLIUM | 4.7 J |      | UG/L  | 0    | 10   | 2        |
| MW-52      | W52M3L    | 4/7/1999   | OTHER            | IM40MB | THALLIUM | 3.6 J |      | UG/L  | 59   | 64   | 2        |
| MW-52      | W52DDA    | 4/2/1999   | OTHER            | IM40MB | THALLIUM | 2.8 J |      | UG/L  | 218  | 228  | 2        |
| MW-52      | W52DDL    | 4/2/1999   | OTHER            | IM40MB | THALLIUM | 2.6 J |      | UG/L  | 218  | 228  | 2        |
| MW-52      | W52DDA    | 8/30/1999  | OTHER            | IM40MB | THALLIUM | 3.8 J |      | UG/L  | 218  | 228  | 2        |
| MW-53      | W53M1A    | 11/5/1999  | OTHER            | IM40MB | THALLIUM | 3.4 J |      | UG/L  | 99   | 109  | 2        |
| MW-54      | W54SSA    | 11/8/1999  | OTHER            | IM40MB | THALLIUM | 7.4 J |      | UG/L  | 0    | 10   | 2        |
| MW-54      | W54SSA    | 6/6/2000   | OTHER            | IM40MB | THALLIUM | 4.6 J |      | UG/L  | 0    | 10   | 2        |
| MW-54      | W54SSA    | 11/15/2000 | OTHER            | IM40MB | THALLIUM | 3.1 J |      | UG/L  | 0    | 10   | 2        |
| MW-54      | W54M1A    | 8/30/1999  | OTHER            | IM40MB | THALLIUM | 2.8 J |      | UG/L  | 79   | 89   | 2        |
| MW-54      | W54M1A    | 11/5/1999  | OTHER            | IM40MB | THALLIUM | 3.9 J |      | UG/L  | 79   | 89   | 2        |
| MW-55      | W55M1A    | 8/31/1999  | OTHER            | IM40MB | THALLIUM | 2.5 J |      | UG/L  | 89   | 99   | 2        |
| MW-56      | W56SSA    | 9/5/2000   | J-2 RANGE        | IM40MB | THALLIUM | 4 J   |      | UG/L  | 1    | 11   | 2        |
| MW-56      | W56M3A    | 9/5/2000   | J-2 RANGE        | IM40MB | THALLIUM | 6.1 J |      | UG/L  | 31   | 41   | 2        |
| MW-56      | W56M3D    | 9/5/2000   | J-2 RANGE        | IM40MB | THALLIUM | 4.4 J |      | UG/L  | 31   | 41   | 2        |
| MW-57      | W57M2A    | 3/22/2000  | J-2 RANGE        | IM40MB | THALLIUM | 4.1 J |      | UG/L  | 62   | 72   | 2        |
| MW-58      | W58SSA    | 5/11/2000  | J-1 RANGE        | IM40MB | THALLIUM | 7.3 J |      | UG/L  | 0    | 10   | 2        |
| MW-58      | W58SSA    | 12/20/2000 | J-1 RANGE        | IM40MB | THALLIUM | 2 J   |      | UG/L  | 0    | 10   | 2        |
| MW-61      | W61SSA    | 8/22/2001  | PHASE 2b         | IM40MB | THALLIUM | 3.7 J |      | UG/L  | 0    | 10   | 2        |
| MW-64      | W64M1A    | 2/7/2000   | GUN & MORTAR     | IM40MB | THALLIUM | 4.1 J |      | UG/L  | 38   | 48   | 2        |
| MW-7       | W07M2L    | 2/5/1998   | CIA              | IM40MB | THALLIUM | 6.6 J |      | UG/L  | 65   | 70   | 2        |

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**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC               | METHOD | ANALYTE        | CONC. | FLAG | UNITS | BWTS  | BWTE  | DW LIMIT |
|------------|-----------|------------|-------------------|--------|----------------|-------|------|-------|-------|-------|----------|
| MW-7       | W07M2A    | 2/24/1999  | CIA               | IM40MB | THALLIUM       | 4.4   | J    | UG/L  | 65    | 70    | 2        |
| MW-7       | W07MMA    | 2/23/1999  | CIA               | IM40MB | THALLIUM       | 4.1   | J    | UG/L  | 135   | 140   | 2        |
| MW-7       | W07M1A    | 9/7/1999   | CIA               | IM40MB | THALLIUM       | 26.2  |      | UG/L  | 135   | 140   | 2        |
| MW-7       | W07M1D    | 9/7/1999   | CIA               | IM40MB | THALLIUM       | 12.7  |      | UG/L  | 135   | 140   | 2        |
| MW-72      | W72SSA    | 5/27/1999  | Small Arms Ranges | IM40MB | THALLIUM       | 4     |      | UG/L  | 0     | 10    | 2        |
| MW-73      | W73SSA    | 12/19/2000 | DEMO 1            | IM40MB | THALLIUM       | 4.3   |      | UG/L  | 0     | 10    | 2        |
| MW-73      | W73SSD    | 12/19/2000 | DEMO 1            | IM40MB | THALLIUM       | 2     | J    | UG/L  | 0     | 10    | 2        |
| MW-83      | W83SSA    | 1/13/2000  | WESTERN BOUNDARY  | IM40MB | THALLIUM       | 3.6   | J    | UG/L  | 0     | 10    | 2        |
| MW-84      | W84SSA    | 10/21/1999 | WESTERN BOUNDARY  | IM40MB | THALLIUM       | 3.2   | J    | UG/L  | 17    | 27    | 2        |
| MW-84      | W84M3A    | 8/27/2001  | WESTERN BOUNDARY  | IM40MB | THALLIUM       | 5     | J    | UG/L  | 42    | 52    | 2        |
| MW-84      | W84DDA    | 8/23/2001  | WESTERN BOUNDARY  | IM40MB | THALLIUM       | 4     | J    | UG/L  | 153   | 163   | 2        |
| MW-94      | W94M2A    | 1/11/2001  | CIA               | IM40MB | THALLIUM       | 2     | J    | UG/L  | 16    | 26    | 2        |
| MW-94      | W94M2A    | 10/2/2001  | CIA               | IM40MB | THALLIUM       | 2.3   | J    | UG/L  | 16    | 26    | 2        |
| PPAWSMW-1  | PPAWSMW-1 | 6/22/1999  | OTHER             | IM40MB | THALLIUM       | 3.1   | J    | UG/L  | 0     | 10    | 2        |
| SMR-2      | WSMR2A    | 3/25/1999  | J-2 RANGE         | IM40MB | THALLIUM       | 2     | J    | UG/L  | 19    | 29    | 2        |
| MW-45      | W45SSA    | 11/16/1999 | L RANGE; FS-12    | OC21V  | TOLUENE        | 1000  |      | UG/L  | 0     | 10    | 1000     |
| MW-45      | W45SSA    | 5/29/2000  | L RANGE; FS-12    | OC21V  | TOLUENE        | 1100  |      | UG/L  | 0     | 10    | 1000     |
| MW-45      | W45SSA    | 12/27/2000 | L RANGE; FS-12    | OC21V  | TOLUENE        | 1300  |      | UG/L  | 0     | 10    | 1000     |
| MW-45      | W45SSA    | 12/14/2001 | L RANGE; FS-12    | OC21V  | TOLUENE        | 1300  |      | UG/L  | 0     | 10    | 1000     |
| 27MW0017B  | 27MW0017B | 4/30/1999  | LF-1;GUN & MORTAR | OC21V  | VINYL CHLORIDE | 2     |      | UG/L  | 21    | 26    | 2        |
| 95-15A     | W9515A    | 10/17/1997 | NW CORNER         | IM40   | ZINC           | 7210  |      | UG/L  | 74.71 | 84.71 | 2000     |
| 95-15A     | W9515L    | 10/17/1997 | NW CORNER         | IM40   | ZINC           | 4620  |      | UG/L  | 74.71 | 84.71 | 2000     |
| LRMW0003   | WL31XA    | 10/21/1997 | OTHER             | IM40   | ZINC           | 2480  |      | UG/L  | 69.68 | 94.68 | 2000     |
| LRMW0003   | WL31XL    | 10/21/1997 | OTHER             | IM40   | ZINC           | 2410  |      | UG/L  | 69.68 | 94.68 | 2000     |
| LRWS4-1    | WL41XA    | 11/24/1997 | J-2 RANGE         | IM40   | ZINC           | 3220  |      | UG/L  | 66    | 91    | 2000     |
| LRWS4-1    | WL41XL    | 11/24/1997 | J-2 RANGE         | IM40   | ZINC           | 3060  |      | UG/L  | 66    | 91    | 2000     |
| LRWS5-1    | WL51DL    | 11/25/1997 | PHASE 2b          | IM40   | ZINC           | 4410  |      | UG/L  | 66    | 91    | 2000     |
| LRWS5-1    | WL51XA    | 11/25/1997 | PHASE 2b          | IM40   | ZINC           | 4510  |      | UG/L  | 66    | 91    | 2000     |
| LRWS5-1    | WL51XD    | 11/25/1997 | PHASE 2b          | IM40   | ZINC           | 4390  |      | UG/L  | 66    | 91    | 2000     |
| LRWS5-1    | WL51XL    | 11/25/1997 | PHASE 2b          | IM40   | ZINC           | 3900  |      | UG/L  | 66    | 91    | 2000     |
| LRWS5-1    | WL51XA    | 1/25/1999  | PHASE 2b          | IM40MB | ZINC           | 3980  |      | UG/L  | 66    | 91    | 2000     |
| LRWS5-1    | WL51XL    | 1/25/1999  | PHASE 2b          | IM40MB | ZINC           | 3770  |      | UG/L  | 66    | 91    | 2000     |

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**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED    | AOC              | METHOD | ANALYTE | CONC. | FLAG | UNITS | BWTS | BWTE | DW LIMIT |
|------------|-----------|------------|------------------|--------|---------|-------|------|-------|------|------|----------|
| LRWS6-1    | WL61XA    | 11/17/1997 | OTHER            | IM40   | ZINC    | 3480  |      | UG/L  | 184  | 199  | 2000     |
| LRWS6-1    | WL61XL    | 11/17/1997 | OTHER            | IM40   | ZINC    | 2600  |      | UG/L  | 184  | 199  | 2000     |
| LRWS6-1    | WL61XA    | 1/28/1999  | OTHER            | IM40MB | ZINC    | 2240  |      | UG/L  | 184  | 199  | 2000     |
| LRWS6-1    | WL61XL    | 1/28/1999  | OTHER            | IM40MB | ZINC    | 2200  |      | UG/L  | 184  | 199  | 2000     |
| LRWS7-1    | WL71XA    | 11/21/1997 | J-2 RANGE        | IM40   | ZINC    | 4320  |      | UG/L  | 186  | 201  | 2000     |
| LRWS7-1    | WL71XL    | 11/21/1997 | J-2 RANGE        | IM40   | ZINC    | 3750  |      | UG/L  | 186  | 201  | 2000     |
| LRWS7-1    | WL71XA    | 1/22/1999  | J-2 RANGE        | IM40MB | ZINC    | 4160  |      | UG/L  | 186  | 201  | 2000     |
| LRWS7-1    | WL71XL    | 1/22/1999  | J-2 RANGE        | IM40MB | ZINC    | 4100  |      | UG/L  | 186  | 201  | 2000     |
| XX95-14    | W9514A    | 9/28/1999  | WESTERN BOUNDARY | IM40MB | ZINC    | 2430  |      | UG/L  | 90   | 100  | 2000     |

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**TABLE 6**  
**VALIDATED DETECTS BELOW MCLs OR HEALTH ADVISORY**  
**LIMITS NOT PREVIOUSLY DETECTED**  
**DATA RECEIVED JUNE 2007**

| WELL/LOCID | SAMPLE ID | SAMPLED   | AOC       | METHOD  | ANALYTE                   | CONC. | FLAG | UNITS | BWTS | BWTE | DW LIMIT |
|------------|-----------|-----------|-----------|---------|---------------------------|-------|------|-------|------|------|----------|
| MW-477     | MW-477M1- | 5/10/2007 | J-1 RANGE | SW8270C | 2-METHYLPHENOL (O-CRESOL) | 21    |      | UG/L  |      |      |          |
| MW-477     | MW-477M1- | 5/10/2007 | J-1 RANGE | SW8270C | 4-METHYLPHENOL (P-CRESOL) | 28    |      | UG/L  |      |      |          |
| MW-477     | MW-477M1- | 5/10/2007 | J-1 RANGE | SW8260B | ACETONE                   | 4.9   | J    | UG/L  |      |      |          |
| MW-477     | MW-477M1- | 5/10/2007 | J-1 RANGE | SW8270C | BENZYL ALCOHOL            | 7.3   |      | UG/L  |      |      |          |
| MW-477     | MW-477M2- | 5/10/2007 | J-1 RANGE | SW8260B | BROMOMETHANE              | 0.52  | J    | UG/L  |      |      | 10       |
| MW-477     | MW-477M1- | 5/10/2007 | J-1 RANGE | SW8260B | CARBON DISULFIDE          | 1     |      | UG/L  |      |      |          |
| MW-477     | MW-477M1- | 5/10/2007 | J-1 RANGE | SW8270C | DI-N-BUTYL PHTHALATE      | 0.33  | J    | UG/L  |      |      |          |
| MW-477     | MW-477M1- | 5/10/2007 | J-1 RANGE | SW8270C | PHENOL                    | 5.3   |      | UG/L  |      |      | 4000     |

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