

**MONTHLY PROGRESS REPORT #115  
FOR OCTOBER 2006**

**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 October 1 to October 31, 2006. Scheduled actions are for the six-week period ending December 15, 2006.

**1. SUMMARY OF REMEDIATION ACTIONS**

The following is a description of remediation actions underway at Camp Edwards as of October 27, 2006. 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 continues operation at a flow rate of 100 gallons per minute (gpm). As of October 27, 2006, approximately 107 million gallons of water have been treated and re-injected at the Pew Road ETR System.

The Frank Perkins Road ETR continues operation at a flow rate of 330 gpm. As of October 27, 2006, approximately 233 million gallons of water had been treated and re-injected at the Frank Perkins Road ETR System.

Demo Area 1 Comprehensive Groundwater Remedial Action

The final remedy for Demo Area 1 groundwater will increase 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 will remain in place, and the Frank Perkins Road temporary ETR System will be replaced by a permanent treatment facility.

During the month of October, the following work was performed: Completed placement of concrete for the foundation footings, the trench drain bases and walls, the sump pit base and walls, and the concrete masonry unit wall footings. Completed installation of rebar for the trench drain walls. Continued forming and placing of rebar for the building foundation.

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.

During the month of October, the following work was performed: Completed construction punch list activities. The ETR continues operation at a flow rate of 375 gpm.

#### 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.

During the month of October, the following work was performed: Completed construction punch list activities. The ETR continues operation at a flow rate of 175 gpm.

## 2. SUMMARY OF ACTIONS TAKEN

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

**Table 1. Drilling progress as of October 31, 2006**

Boring Number	Purpose of Boring/Well	Total Depth (ft bgs)	Depth to Water Table (ft bgs)	Completed Well Screens (ft bgs)
MW-468	Echo Range (MW-1)	182	172	170-180
MW-469	Ammunition Supply Point (MW-1)	142	102	129-139
MW-470S	Golf Range (MW-1)	88	78	76-86
MW-471S	Juliet Range (MW-1)	97	86	85-95
MW-472S	Juliet Range (MW-2)	98	88	86-96
MW-473S	Kilo Range (MW-1)	95	85	83-93
MW-474S	Kilo Range (MW-2)	99	88	86-96
MW-475S	Former B Range (MW-1)	64	53	50-60
MW-476S	Former B Range (MW-2)	72	61	59-69

ft bgs = ft below ground surface

Samples collected during the reporting period are summarized in Table 2. Completed drilling and well installation at MW-468, MW-469, MW-470S, MW-471S, MW-472S, MW-473S, MW-474S, MW-475S, and MW-476S.

Groundwater samples were collected from recently installed wells at Echo Range, Ammunition Supply Point, Golf Range, Juliet Range, Kilo Range, Former B Range, Tango Range and from a drive point location at the Ammunition Supply Point. Groundwater samples were collected in accordance with the Interim Groundwater Monitoring Plans (GMPs) for 2006 at the Central Impact Area (CIA), J-1 Range, J-2 Range, Former A Range, Northwest Corner, and "Other" locations. Post Blown in Place (BIP) excavation confirmation soil samples were collected at the CIA, J-1 Range, J-2 Range. Supplemental soil samples were collected at Blown in Place (BIP) locations at the J-1 Range in accordance with the BIP Sampling and Analysis Plan. Soil samples were collected from drive point locations in the CIA. Rinsate samples were collected in the CIA for the 155 mm Flux Study. Soil samples were collected at the former munitions survey program (MSP) sub-polygons in the J-2 Range. 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 October. The pre- and post-BIP sample collection dates are shown:

- Impact Area:
  - October 5/5, 2006: One (1) 155 mm mortar at Test Plot H-2
  - October 12/12, 2006: One (1) 81 mm mortar at Test Plot M-1
  - October 17/18, 2006: Three (3) 4.2 inch mortars at Test Plot H-1
  - October 17/18, 2006: Two (2) 81 mm mortars at Test Plot L-1
  - October 17/18, 2006: One (1) 81 mm mortar at Test Plot H-1
  - October 25/26, 2006: Two (2) 81 mm mortars at Test Plot M-1
  - October 25/26, 2006: One (1) 105 mm mortars at Test Plot M-1
- J-1 Range:
  - October 17/18, 2006: One (1) 105 mm projectile at Grid K67
  - October 17/18, 2006: Two (2) 105 mm projectile at Grid K66
  - October 26/26, 2006: One (1) 105 mm projectile at Grid I68

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, and 3F show the grid summary for Test Plots H-1, H-2, L-1, L-2, M-1, and M-2, respectively.

J-1 Range Supplemental Geophysical Anomaly Investigation continued at grids I66, I67, I68, I69, J7, J22, J68, J70, J71, K26, K62, K66, K67, K72, and L69. Table 4 shows a grid sheet summary for excavation and munitions recovered for the J-1 Range Supplemental Geophysical Anomaly Investigation for the period ending October 27, 2006.

The controlled detonation chamber (CDC) was mobilized to the site, and is expected to begin detonation operations in November. The CDC will be on-site for approximately six weeks.

**The following are the notes from the September 28, 2006 Technical Team meeting of the Impact Area Groundwater Study Program office at Camp Edwards**

Southeast Ranges

J-3 RI/FS Modeling Options/RRA Scenarios

Mr. Goydas (ECC) introduced the first slide of remedial action objectives for J-3 Range Groundwater. The objectives are to restore the usable groundwater to its beneficial use within a reasonable timeframe and to prevent potential ingestion, inhalation, and dermal contact with groundwater containing COPCs in excess of federal maximum containment levels (MCLs), HAs, drinking water equivalent levels (DWELs), applicable state standards, and/or an unacceptable excess lifetime cancer risk or non-cancer Hazard Index. The next slide showed the current arrangement of chemical monitoring locations.

Len Pinaud (MassDEP) asked to have the remedial action objectives researched to determine if it should say "COPCs in excess of federal and state MCLs?" This should be consistent with Demo 1.

The J-3 Range Groundwater Alternatives being evaluated by the FS are: Alternative 1-No action; Alternative 2-No action but would include long-term monitoring plus institutional controls; Alternative 3a-Continue to operate under present flow rates, maintain, and monitor the J-3 RRA

system plus institutional controls and referred to as "status quo" alternative; Alternative 3b- Continue to operate, maintain, and monitor the J-3 RRA system with increased in-plume pumping plus institutional controls and referred to as "status quo optimized"; Alternative 4- Continue to operate, maintain, and monitor the J-3 RRA system plus institutional controls plus additional leading edge groundwater extraction and referred to as "status quo plus additional extraction downgradient well"; Alternative 5-Continue to operate, maintain, and monitor the J-3 RRA system plus institutional controls plus increased pumping plus additional extraction well and referred to as "status quo optimized plus additional in-plume well"; and Alternative 6- Continue to operate, maintain, and monitor the J-3 RRA system plus institutional controls plus additional in-plume extraction and referred to as "aggressive pumping".

Slide #7 showed the differences between modeling FS and RRA: The same SE Ranges model was used for both; low conductivity units located refined near source area have been area modified (MW-163 and MW-343); contaminant mass distribution within the refined model (removed from select low conductivity units) because the data didn't match the first and latest package; perchlorate modeled to MMCL of 2 ug/L. EPA asked why the model wasn't run to ND; and that is because the objective was to model to 2. Monitoring Wells 163 and 343 removed mass to approximately 1 or 2 ug/L. EPA noted it is necessary to state in the FS how long it will take to get to background, regulatory standard, and the risk-based standard.

Slide #8 - Low conductivity deposits refined. The model conductivities refined to match more current stratigraphic interpretation; in area upgradient of in-plume extraction well; lowered tops of upper surface of silt units between minimum of 5 to maximum of 40 feet. For example, local hydraulic conductivities are 235 ft/day for sand and < 35 ft/day for silt.

Slide #9 – Mass removed from low K deposits. Mass was removed from low K units to match data from fixed wells in the low K units; this was done because transport velocities in deeper portion of the plume were slower than interpreted from field data.

#### Alternatives Evaluation

All alternatives assume 2004 FS-12 pumping rates for 2004 and 2005;

All alternatives assume 2005 FS-12 pumping rates from 2005 through 2030;

Alternatives 3a, 3b, 4 through 6 assume start up in September 2006. This date was used for simplification of the model.

Alternatives 1 and 2 assume ambient conditions.

Alternative 3a (status quo) – Assumes current status quo pumping rate (extraction well 001 @ 50 gpm, extraction well 032 @ 65 gpm, and in-plume well @ 60 gpm for a total of 175 gpm). Slide #12 shows the existing extraction location and detections of perchlorate and RDX for Alternative 3a.

Alternative 3b (status quo optimized) – Assumes optimized status quo pumping rate (extraction well 001 @ 50 gpm, extraction well 032 @ 65 gpm, and in-plume well @ 100 gpm [above current level] for a total of 215 gpm).

Alternative 4 - Assumes current status quo pumping rate (extraction well 001 @ 50 gpm, extraction well 032 @ 65 gpm, and in-plume well @ 60 gpm for a total of 175 gpm); additional downgradient well located northwest of Snake Pond (pumping rate @ 60 gpm). This well is initialized in July 2009 (2 years after signing of the ROD to allow for design and construction).

The total pumping rate for this alternative is 235 gpm. Slide #15 shows the existing extraction location and detections of perchlorate and RDX for Alternative 4.

Alternative 5 – Assumes optimized status quo pumping rate (extraction well 001 @ 50 gpm, extraction well 032 @ 65 gpm, and in-plume well @ 100 gpm for a total of 215 gpm); additional in-plume extraction well north of J31P001 (pumping rate @ 45 gpm) and lowered pumping rate for 90EW001 (30 gpm) with changes initialized in July 2009; total pumping rate @ 240 gpm which is within the 250 gpm plan capacity; and assumes new in-plume well shut down in 2019 to reduce stagnation zone between the new and current in-plume wells. Alternative 5 works within the present capacity of the plant. Slide #17 shows the existing extraction location and detections of perchlorate and RDX for Alternative 5.

Alternative 6 – Implements optimized status quo pumping rates for RRA system (extraction well 001 @ 50 gpm, extraction well 032 @ 65 gpm, and in-plume well @ 100 gpm) through 2009; additional in-plume extraction well north of J31P001 (pumping rate @ 100 gpm) which is initialized in July 2009; status quo system modified in July 2009 (90EW0001 @ 30 gpm, J3EW0032 @ 65 gpm, J31P001 @ 250 gpm); total pumping rate for this scenario is 445 gpm. Slide #19 shows the existing extraction location and detections of perchlorate and RDX for Alternative 6.

Slide #20 shows the perchlorate mass capture and discharge for Alternatives 1 through 6 with total flow rate (gpm); perchlorate mass removed (kg); perchlorate mass discharged to Snake Pond (kg); year to all EWs below MDL; and year to remove 99% extractable mass. EPA again noted it is necessary to state in the FS the time it will take to restore to 0.35 for perchlorate (background). EPA also requested another column indicating the restoration year.

Slides #21 through #23 show, by alternative, perchlorate mass removal, perchlorate mass discharge to Snake Pond, and perchlorate volume reduction.

Slide #24 shows the RDX mass capture and discharge for Alternatives 1 through 6 with total flow rate; RDX mass removed; RDX mass discharge to Snake Pond; year to all EWs below MDL; and year to remove 99% extractable mass. EPA requested the last column to show the year to achieve asymptotic mass removal.

Slides #25 through #27 show, by alternative, RDX mass removal, RDX mass discharge to Snake Pond, and RDX volume reduction.

Slides #28 through #33 presented 100 year animations for each alternative for perchlorate and RDX.

#### Summary

This presentation is a preview of what will be presented in the upcoming FS; all alternatives presented will be subjected to detailed analysis.

EPA noted the alternatives shown represent an appropriate range; the RAO's may need to be adjusted, and the comparison data needs to be included in the analysis.

EPA requires the presentation of a comparison of alternatives be included in the FS. If this is not included in the FS, it will be a fatal flaw and a disapproval will be submitted.

EPA asked for the total flow rate of each alternative to be shown on the figure.

EPA requested the original plume shell data be resent, the basis for maps, and the presentation be sent electronically to EPA and Mass DEP.

#### J-2 Study Area 3, Soil RI Presentation

This is the last presentation on the J-2 Range, Study Area 3, which also encompasses a portion of the N Range that is in the boundary of the J-2 Range. The investigation focused on the features and discoveries through groundwater data.

Mr. Gangopadhyay (ECC) introduced two figures – J-2 Range Area Overview that focuses on Area 3 and J-2 Area 3 Features.

Study Area 3 Background Information – Small arms/rifle range (N Range) 30's to 60's; Contractor range 60's through 80's used for testing of various munitions, contractor area (offices, ammunition storage, melt/pour area, fixed firing points).

Study Area 3 Features Investigated and Sampled – Fixed firing points 1 and 2, Berm 1, latrine/soil piles, loading-conditioning/conex area, melt/pour area, drop tower, and ammo supply magazine.

The next two slides are figures of the J-2 Area 3 MEC Cleared Area and J-2 Area 3 Additional Targets (17 additional targets).

MEC Clearance Summary – MEC clearance was conducted during MSP (polygon investigations), well pad and road clearance, supplemental geophysical investigations, and additional targets based on discrimination analysis. MEC cleared in Area 3 is 47,680 sq. ft.; remaining surfaced with signal response (> 3 mV) is 69,283 sq. ft. Approximately 40% of signal response area has been MEC cleared and discovered MEC/MD/RRD has been removed.

MEC discovery summary, listed in order of quantity, is:

3.5" rockets = 61 items (59 found at single location at N Range, none were cracked or leaking); NOS objects = 47 items mostly CAD and PYR, 18 shock tubes found at the N Range; 60mm = 37 items, mostly disposed in burial pits; 66mm = 29 items (includes 23 fused launchers at single location in N Range); and 30mm = 22 items (mostly cartridge cases). Observations made in discoveries include: 199 MEC items discovered (100 within the N Range in a disposal area); 53 items found in burial pits in Grid J16 three small MEC burial pits; less than 3% of all items were found cracked and/or leaking (none of the N Range items were cracked or leaking); 85 of 99 MEC items within Study 3 found in 3 burial locations; approximately 4% of burial pit MEC items in Area 3 cracked and/or leaking; three 30mm HEI rounds found in M17.

The next two slides are figures showing locations of J-2 Area 3 MEC items and MD/RRD items.

MEC clearance summary observations: isolated MEC burials in 3 locations I16, J16, H17 and K11); MEC discoveries mostly included items that were tested at J-2 Range (66mm, 60mm, etc.); miscellaneous MEC items such as propellants, CADs also found in burial pits; MD/RRD burials more wide spread within this area; MD included items or parts that were not tested at J-2.

#### Summary – MEC Discoveries Conclusions

Complete geophysical coverage of the J-2 Range based on 1977 aerial. MEC clearance targeted at locations identified through background information and witness interviews, site recon, geophysical signals, modeling and previous investigations.

In the area primarily used as a contractor area for administration-type activities, MEC clearance finds suggests disposal of MD/RRD items. Disposal also included few MEC items found in three burial locations.

MEC items disposed were mostly from testing activities; burial pits had the highest detections of explosives and perchlorate.

Mr. Gangopadhyay pointed out the two Sky identified targets that were not investigated.

The next slide contains a table of the total number of samples grouped by analyte and depth (0-1 foot and > 1 foot); and the statistics of RDX and perchlorate. For RDX, the maximum is 540 ppb excavated soil from burial pit in I16; deepest samples collected is 32 feet; deepest detect is 540 ppb excavated from burial pit in I16; and the maximum (in-situ) is 220 ppb-discrete soil sample in I14 melt/pour area. For perchlorate, the maximum is 10.4 ppb excavated soil from burial pit in I16; deepest sample collected is 6.25 feet; deepest detect is 10.4 ppb (0-5 feet composite) in burial pit in I16; and the maximum (in-situ) is 4.88 ppb, composite soil sample in M15.

The next slide is a figure that shows J-2 Area 3 soil sample locations, broken into surface (0-1 feet bgs) and sub-surface (>1 feet bgs) samples.

The next slide contains a table of the remaining samples grouped by analyte and depth. The next slide contains two tables of preliminary screening results grouped by analyte, and by samples exceeding screening criteria and samples exceeding screening criteria other than SSL. Note that this screening is preliminary; risk and leaching assessment to be conducted during the RI will determine clean-up standards.

Analytical data observations and conclusions are: sample locations are co-located with areas of interest defined by witness interviews, site recon, geophysical signals, MEC discoveries ad site features. Sample collection in these areas is adequate to describe nature and extent, define the source areas and initiate the RI; analytical results define the vertical extent of contamination; quantity of samples and suite of analytes are sufficient to support risk and leaching assessments; did see highest concentrations associated with burial location, relic concentration also observed in the melt/pour building foundation area; the highest detections of perchlorate and RDX are co-located.

The next slide is a figure of the J-2 East 2006 plume shells. The source characteristics inferred from plume characteristics are the eastern lobe is detached from source area; one likely source for the eastern plume is perchlorate remains in the aquifer and there is no residual RDX in that portion of the aquifer. The initial release was likely approximately 40 years ago. Other sources may have contributed to the eastern portion of the central plume lobe. There is little or no continued release from sources. It appears some of the burial pits (I16 area) may have in the past contributed to the eastern portion of the central lobe and that the modeling and soil data would suggest most significant continuing releases from soil.

The next slide discusses the conceptual model and notes these are rough approximations of source release timing; the source may have been active prior to 1960 as contaminants may have leached at concentrations that did not result in detectable groundwater concentrations.

Slide #22 discusses the source leading assessment.

The next slide is the first animation. Note that the work done on this animation is the 2004/2005 timeframe. This simulation was used during the investigation scoping. Mr. Goydas handed out a figure which shows the distribution of all detections of RDX and perchlorate. There is very low contamination of perchlorate and relatively small source areas. Do not expect to see any impact on groundwater and modeling will support that. RDX had slightly larger footprints and higher concentrations, especially in the I16/J16 area and a few other locations, for example at the melt/pour area.

Further animations were shown and discussed: Source and Burial Pit Forward Tracks; Initial Estimated RDX Mass Flux Loading in 2006 Contaminated Soil Footprint; RDX Soil Mass Flux Loading in Contaminated Soil Footprint; Perchlorate Soil Mass Flux Loading in Contaminated Soil Footprint; and Best-Matched Perchlorate Mass Flux Loading in Contaminated Soil Footprint.

Regarding the animation for Source and Burial Pit Forward Tracks (Perchlorate), Jane Dolan (EPA) asked about the source of the highest concentration in the J-2 North plume and if it tracks back to the disposal area or firing point. IAGWSP will forward a copy of the slide with an explanation of all features of the range and annotate the source areas.

The next slide discussed the J-2 East/Eastern Lobe Perchlorate Flux, perchlorate mass loading to the aquifer results; and the next slide discussed the J-2 East Flux, source simulations using leachate concentrations from SESOIL September 2006.

Soil source loading observations are: plume calibration simulations suggest little to no ongoing source loading (groundwater data support this finding); current contaminated soil mass is not sufficient to maintain the plume and remains within range boundary; soil contaminant footprint results in good match with observed plume (model suggests soil footprints are primary sources; however, cannot confirm that these were/are the only sources); and western sources (soil contamination and burial pits) may have contributed to eastern edge of the central lobe.

#### Next Steps – MEC Source Loading Hypothetical MEC Mass

MEC Loading – (Density/Mass Loading): Source area (soil and MEC) mass loading source term simulation to assess: comparability to observed plume and potential future impact on groundwater. Mass loading and potential impact on groundwater (number of munitions that will results in impacts on groundwater). This will be presented in the RI.

Tasks for RI – Assessment of leaching potential of existing soil contamination; predict mass density and loading from MEC items and evaluate potential impact on groundwater; conduct risk assessment to assess site conditions; identify potential data gaps based on available data, e.g. review of aerial photographs; assess aerial photographs from 1943, 1955, 1966, 1986, and 1991.

Next Steps: Proceed with data interpretation and contaminant leaching determination (soil and MEC) for Study 3 Area and roll into the RI. The RI will include full data of what has been done, what has been found, and a determination of restoration needs to be done.

### J-2 Range Summary

This is a recap of what was done for each Study Area.

#### J-2 Area 1

Range Use Characteristics – periodic disposal over extended period, not linked to testing done at the range. Several burn/burial pits found. There was limited firing at the Berm 5 area. Chemical results indicate that current/recently removed soil contamination is relic source; contaminated soil footprint matches groundwater detections; data assessment indicates additional removal is required to complete the objectives of the RRA (this work is currently in progress); area adequately characterized for initiation of RI. However, an EM-61 survey will be conducted in the Disposal Area to QC previous UXO clearance, and an EM-61 survey will be conducted in the select areas not previously investigated (e.g. North of Study Area). This data will be evaluated in the RI.

The J-2 Area 1 figure was shown of post-excavation composite sample locations, existing monitoring wells; approximate subpolygon locations to be excavated, to be sampled, and no further action; and RRA excavation boundary with depths of 1.5, 2.5, and 3.5 ft bgs. There is also a summary table grouped by locations with description of field work, items found, approximate exc. vol (cy), pit bottom detections (ppb), and current actions.

#### J-2 Area 2

Range Use Characteristics – showed two primary sources – 1) a mix of munitions testing/firing and disposal of tested items, 2) munitions testing, as related to known targets. Chemical results indicate that current/recently removed soil contamination is a relic source. Some contamination remains in M19/20 area. Soil removal is in progress in this area under the BIP excavation program. Source footprints identified match existing groundwater data. Area adequately characterized for initiation of RI. However, an EM-61 survey will be conducted in portions to QC previous UXO clearance, and an additional EM-61 survey will be conducted adjacent to M19/20. Signal response/anomalies will be evaluated in the RI. The J-2 Area 2 Grids M19 and M20 BIP excavation figure was shown. This figure presents BIP excavations.

Numerous items were BIP'd and supplemental sampling was done. During surface clearing and excavation, numerous additional items were found (including 69 additional 30mm rockets) and were BIP'd. A cost analysis determined the best way to proceed is to excavate it all as hazardous waste. Post excavation sampling is anticipated to be similar to an RRA process. The depth of sampling will be one ft across the total area (total area is approximately 300 cy). IAGWSP is not proposing to do any sampling outside the excavated area. This will be documented in the RI. IAGWSP will provide EPA with more details on the post BIP excavation/sampling plan.

#### J-2 Area 3

Range Use Characteristics – primarily administrative functions, limited disposal of items linked to testing. Chemical results indicate that current/recently removed soil contamination may be relic source (at melt/pour area and burial cluster in I16 and J16). Source footprints identified match groundwater detections. Area adequately characterized for initiation of RI. However, an EM-61 survey will be conducted in portions to QC previous UXO clearance. The need to sample for perchlorate at the melt/pour area and the firing points will be evaluated in the RI to confirm there is complete coverage. The next slide is a figure of J-2 Range EM-61 survey locations. The next slide is a table of remaining samples at the J-2 Range, grouped by analyte, with in-situ samples of 0-1 ft and > 1 foot.

The next two graphics show the J-2 Range remaining RDX and perchlorate samples broken into surface and subsurface.

Next steps are to review the data to evaluate nature and extent of contamination, to support risk assessment and to estimate UXO density. Data are available to support general conceptual model of range activities and plume sources. Regulatory Agency comments considered in the RI evaluation are to QC EM-61 survey of previously UXO- cleared areas scheduled to validate they were cleared; reviewed the EM-61 survey of select uninvestigated areas scheduled. IAGWSP does not believe that additional soil sampling (requested by EPA) is required prior to initiating the RI. When we assess the sample results if we do feel additional characterization or delineation are required, we will propose that. At this point most soil sampling has been proposed other than what comes out from the MSP polygons or the BIP excavations.

#### J-1 EM-61 Survey and Geophysical Investigations

Three slides were introduced. Site Map of J-1 Range Geophysical Survey QC (identifies portion previously cleared); J-1 Range Geophysical Survey Results and Recommended MEC Density Cell; and J-1 Range/CIA One-Acre Grids and Proposed Cell (identifies grids ranked medium and high density by the CIA team).

EPA has concerns of not having sufficient groundwater well coverage in J-1 and J-2 areas, and in J-1 why the target pit investigation was not completed. EPA and IAGWSP discussed location of wells, data analyses, source areas, habitat issues, objectives, and efficient methods to use to identify source areas, etc. It was decided to regroup on this issue; to review all the data available to determine if there is coverage.

#### J-1 RRA

Dave Hill (IAGWSP) is proposing to install an extraction well on the fence line of the south plume and begin pumping as soon as the mobile treatment units currently at Demo-1 become available. Mr. Hill requested using a Project Note process instead of the Workplan Process. The Regulatory Agencies agreed to review a Project Note.

#### Former K Range Update

Direct Push all came back ND. At this point, a MEC density analysis is necessary and appropriate. IAGWSP reviewed the proposal given to the Regulatory Agencies on the L Range RCL for a basis to go from. Dave Hill noted that groundwater contamination has still not been detected at Former K Range; and he will forward a copy of the DP data to EPA and MassDEP. It was agreed to reconvene at the 10/26 Tech meeting to map out the next steps at this site. EPA Issue: Screening from COPC to COCs. Part of that had to do with leaching numbers. After Bob Lim (EPA) receives the groundwater data, he will review to determine if there are any issues that need further discussion.

#### **The following are the notes from the October 12, 2006 Technical Team meeting of the Impact Area Groundwater Study Program office at Camp Edwards**

##### Southeast Ranges

At the request of EPA, the way forward for UXO will be on the agenda for a senior level meeting to be held in November. In preparation for this meeting, Mr. Pinaud (DEP) suggests preparing background information including a paper survey of the UXO density of each of the ranges, a list

of options for dealing with the issue, a list of priorities, and suggestions on how to deal with the UXO issue to present to the senior staff. If EPA has a specific concern about a controlled burn in an area where there are UXO issues, that needs to be on the table when the plan for dealing with UXO is discussed.

L Range Soil Characterization Report (dated 28 April 2006) Comment Review

IAGWSP Responses for General Comments 3 and 6 are fine.

General Comment 1: Comment noted. IAGWSP is working toward a procedure for assessment of MEC density and calculation of containment flux from UXO to groundwater.

General Comment 2: Language provided by Jane Dolan (EPA) in the MOR will be inserted.

General Comment 4: When the soil report is revised, provide specific cross references to the groundwater report where appropriate.

General Comment 5: The areas outside the perimeter of the L Range fence will be addressed in another forum, perhaps the WASA.

General Comment 7: Include discussions concerning the SESOIL/Summers Modeling as part of the HERA Work Plan. Ms. Dolan will provide the language to IAGWSP.

IAGWSP Responses for Specific Comments 1 through 4, 6 and 7, 9, 11 and 12, 14 through 16, 18, 21 through 29, 31 through 42 are fine.

Specific Comment 5: EPA requests IAGWSP to review and include reference to use of rifle and shotgun use in the ASR.

Specific Comment 8: The existence of the dud pit will be evaluated based on visual survey during MEC density clearance/assessment at the L Range.

Specific Comment 10: EPA requests additional statement that IAGWSP will evaluate airmag pictures outside the current L Range fence in another venue.

Specific Comment 13: EPA requested adding feet away from targets in BD, M, I.

Specific Comment 17: EPA states some organic compounds have been omitted; IAGWSP will review.

Specific Comment 19: EPA requests listing constituents of items used at that range. IAGWSP agreed to include.

Specific Comment 20: EPA and IAGWSP agreed to add cross reference to the groundwater report.

Specific Comment 30: EPA requests adding the text to the report.

Specific Comment 40: Fifth line of IAGWSP Response: IAGWSP will change “with EPA’s concurrence” to a more distinctive reference. In the sixth line remove the word “continuing” and add “soil”.

Well location for J-1 Range 2,000 Meter Berm Area: Ms. Dolan states the location is too close to the berm, and there is a habitat issue in the area, and asked what the basis for this decision was. Dave Hill (IAGWSP) noted that the well was located near the berm because the DQO is to determine if the 2000 meter berm is a source of contamination. The well will be installed using a screened auger and an SOP from the IRP QAPP will be followed. EPA and IAGWSP agreed with the IAGWSP proposed location.

Potential Pit Targets: IAGWSP is investigating 20 additional potential pit targets, at the J-1 Range. The ROA has been approved. Two targets are complete and munitions were not found. The weekly updates for the additional 20 anomalies will be done per the established practice.

Access to Windsong Road: Has not yet been recorded in land court; will try contacting the Town for update.

#### Status of CIA PSI Fieldwork – Scott Greene

Scott Greene (USACE) presented the status of the CIA PSI Fieldwork. The general purpose of the fieldwork: validate UXO density model; better define extent of significant source areas (>2 ug/l); confirm and/or delineate detections in previous soil sampling; and conduct sampling methodology comparison and particulate study (grinding vs. non-grinding).

Two test plots are complete (L-2 and M-2) and four test plots are in progress (L-1, M-1, H-1, and H-2). Each test plot is approximately 10,000 sq ft. Three new test plots have been proposed (H-3, M-3, and L-3). Desiree Moyer (EPA) agreed with the locations; EPA's official agreement of locations is needed. EPA requested the figure be revised to locate all the grids and their density.

Of the 22 drivepoints originally proposed, 16 have been installed, four encountered refusal and were unable to be installed, and two contingent locations not installed. Regarding groundwater detections: RDX was detected in three of 16 samples (none above 2 ppb), perchlorate detected in four of 16 samples (below 1 ug/l) and all were non-detect for TNT. Regarding soil samples, two samples were collected at each attempted location (40 samples), 30 point composites (25X25 grid, upgradient of drivepoints): all were non-detect for RDX, perchlorate was detected in four of 40 samples (low concentration below .31 ug/kg), and TNT detected in one of 40 samples (550 ug/kg).

Six additional drivepoints were installed to further delineate 2 ppb water table contour. Of groundwater detects: RDX was detected in five of six samples (.79-3.4 ppb), perchlorate detected in one of six samples (.68 ppb), and TNT detected in one of six samples (1.2 ppb). Soil samples will be completed this month.

For HUTA II/SCAR soil sampling, 21 soil samples were collected and all were non-detect for RDX, perchlorate, and TNT.

Target 34 (south of Tank Alley) soil sampling results: 30 point composite samples in five 15X15 grids around Target 34. Explosives were detected in one grid only. A comparison of ground and un-ground was done. Un-ground results: RDX – 12000 ug/kg, 4900 ug/kg; ground results: RDX – 5200 ug/kg, 5300 ug/kg. The average RPD for all compounds detected in the ground samples is 3.45%.

CRREL conducted a particulate study on Target 34 soils (100 point composites were collected from all five grids) and could not identify any explosive particulates. IAGWSP shipped remaining sample soil from Grid 4 (explosives detections) to CRREL and are waiting for the results of the study.

The PSI field schedule: UXO Test Plots: the original six test plots will be complete by 11/17/2006 and the additional three test plots complete by 2/28/2007. Drivepoint soil sampling: 12 additional soil samples will be complete by 10/30/2006. The Particulate Study will be complete by 11/30/2006.

### IART Meeting for October 2006

The EPA convened a meeting of the Impact Area Groundwater Review Team on October 24, 2006. The agenda included the J-1 and J-2 Range soil Remedial Investigation update (including the Groundwater Monitoring Plan), the Western Boundary Remedial Investigation Report, and the Massachusetts National Guard Small Arms Range Training Improvement Process status update.

### 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 September 29, 2006 through October 27, 2006. 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 October 2006, no wells had a first-time validated detections of explosives above or below the MCL/HA.

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, 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, 343, 346, 360, 368, 398, 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

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

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

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

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

Figure 6: BEHP in Groundwater Compared to MCLs

Exceedances of drinking water criteria for bis (2-ethylhexyl) phthalate (BEHP) are scattered throughout the study area. BEHP is believed to be largely an artifact of the investigation methods, 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

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 October 2006, no wells had first-time validated detections of perchlorate above or 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, 339, 343, 346, 348, 366, 368, 370, and wells 90PZ0211, 90MW0022 and 90MW0054, 90WT0013, 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 7 summarizes only detects, and does not show samples with non-detects.

In October, 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:

Monthly Progress Report # 114 for September 2006	10/09/2006
Draft BIP Summary Report – January 2006 to June 2006 UXO Detonations	10/11/2006
Final Ammunition Supply Point Rapid Response Action Work Plan	10/16/2006

#### 5. SCHEDULED ACTIONS

Figure 9 provides a Gantt chart updated as of September 10, 2006, to reflect progress and proposed work. The following documents are scheduled to be submitted in November and early December:

- Demo 1 Soil Final Rapid Response Action Completion of Work Report
- J-2 Range Soil Final Rapid Response Action Completion of Work Report
- J-3 Range Soil Final Remedial Investigation Report
- J-3 Range Groundwater Draft Remedial Investigation/Feasibility Study Report
- L Range Groundwater Final Risk Assessment Report
- Central Impact Area Targets 23/42 Final Rapid Response Action Completion of Work Report
- Central Impact Area Final Interim Groundwater Monitoring Plan
- Central Impact Area Soil and Groundwater Draft Feasibility Study Screening Report
- Western Boundary Final Remedial Investigation Report
- Northwest Corner Final Interim Groundwater Monitoring Plan
- Demo 2 Groundwater Draft Remedial Investigation/Feasibility Study Report
- Gun & Mortar Final Interim Groundwater Monitoring Plan
- Former A Range Draft Remedial Investigation Report
- Former K Range Final Remedial Investigation Report
- Former K Range Final Interim Groundwater Monitoring Plan
- Phase IIb Final Remedial Investigation Report
- Ammunition Supply Point Final Rapid Response Action Work Plan
- Wide Area Source Assessment Final Generic Work Plan

The following documents are being prepared or revised during October and early November:

- J-1 Range Soil Draft Remedial Investigation Report
- J-1 Range North Groundwater Draft Remedial Investigation/Feasibility Study Report
- J-1 Range Southeast Groundwater Draft Rapid Response Action Report
- J-2 Range Soil Draft Remedial Investigation Report
- J-2 Range Groundwater Draft Remedial Investigation/Feasibility Study Report
- L Range Soil Final Remedial Investigation Report
- L Range Groundwater Draft Feasibility Study Report
- Central Impact Area Soil Draft Remedial Investigation Report
- Northwest Corner Draft Remedial Investigation/Feasibility Study Report
- Gun & Mortar Groundwater and Soil Final Remedial Investigation Work Plan
- Ammunition Supply Point Draft Rapid Response Action Completion of Work Report

**TABLE 2**  
**SAMPLING PROGRESS**  
**10/01/2006 - 10/31/2006**

<b>SAMPLE_ID</b>	<b>GIS_LOCID</b>	<b>AOC</b>	<b>LOGDATE</b>	<b>SAMP_TYPE</b>	<b>SBD</b>	<b>SED</b>	<b>BWTS</b>	<b>BWTE</b>
ECC092906CIATP01 (post)	SSCIATP059	CIA	10/5/2006	CRATER GRAB	0	0.25		
ECC101206CIATP02 (post)	SSCIATP064	CIA	10/18/2006	CRATER GRAB	0	0.25		
ECC092906CIATP01 (post)	SSCIATP059	CIA	10/5/2006	CRATER GRID	0	0.25		
ECC100406CIATP01 (post)	SSCIATP060	CIA	10/12/2006	CRATER GRID	0	0.25		
ECC101006CIATP01 (post)	SSCIATP061	CIA	10/18/2006	CRATER GRID	0	0.25		
ECC101006CIATP02 (post)	SSCIATP062	CIA	10/18/2006	CRATER GRID	0	0.25		
ECC101106J1SPL01 (post)	SSJ1SPL001	J1 RANGE	10/18/2006	CRATER GRID	0	0.25		
ECC101106J1SPL02 (post)	SSJ1SPL002	J1 RANGE	10/18/2006	CRATER GRID	0	0.25		
ECC101106J1SPL03 (post)	SSJ1SPL003	J1 RANGE	10/18/2006	CRATER GRID	0	0.25		
ECC101206CIATP01 (post)	SSCIATP063	CIA	10/18/2006	CRATER GRID	0	0.25		
ECC101206CIATP02 (post)	SSCIATP064	CIA	10/18/2006	CRATER GRID	0	0.25		
ECC101306CIATP01 (post)	SSCIATP065	CIA	10/18/2006	CRATER GRID	0	0.25		
ECC101306CIATP02 (post)	SSCIATP066	CIA	10/18/2006	CRATER GRID	0	0.25		
ECC101806CIATP01 (post)	SSCIATP067	CIA	10/26/2006	CRATER GRID	0	0.25		
ECC101806CIATP02 (post)	SSCIATP068	CIA	10/26/2006	CRATER GRID	0	0.25		
ECC101806CIATP03 (post)	SSCIATP069	CIA	10/26/2006	CRATER GRID	0	0.25		
ECC102406J1SPL01 (post)	SSJ1SPL004	J1 RANGE	10/27/2006	CRATER GRID	0	0.25		
DP-464-02	DP-464	ASP	10/10/2006	GROUNDWATER	97.5	102.5		
MW-174S	MW-174	ASP	10/13/2006	GROUNDWATER	190	200		
MW-174S	MW-174S	ASP	10/25/2006	GROUNDWATER	190	200		
MW-467S-	MW-467	TANGO RANGE	10/9/2006	GROUNDWATER	124.8	134.75	-1.98	8.02
MW-467S-W-BP-01	MW-467	TANGO RANGE	10/16/2006	GROUNDWATER	124.8	134.8	-1.93	8.07
MW-468S-	MW-468	ECHO RANGE	10/11/2006	GROUNDWATER	169.8	179.84	-1.66	8.34
MW-469M1-	MW-469	ASP	10/6/2006	GROUNDWATER	129.2	139.15	26.85	36.85
MW-470S-	MW-470	G RANGE	10/30/2006	GROUNDWATER	76.5	86.5	-1.9	8.1
MW-471S-	MW-471	J RANGE (MW1)	10/30/2006	GROUNDWATER	84.5	94.5	-91.95	-81.95
MW-472S-	MW-472	J RANGE (MW2)	10/31/2006	GROUNDWATER	85.5	95.5	-2	8
MW-473S-	MW-473	K RANGE (MW1)	10/31/2006	GROUNDWATER	83.3	93.3	-2	8
MW-473S-FD	MW-473	K RANGE (MW1)	10/31/2006	GROUNDWATER	83.3	93.3	-2	8
MW-474S-	MW-474	K RANGE (MW2)	10/31/2006	GROUNDWATER	86.46	96.46	-1.76	8.24
MW-475S-FBMW-01	MW-475	FORMER B (MW	10/26/2006	GROUNDWATER	50.5	60.5	-2.86	7.14
MW-476S-FBMW-02	MW-476	FORMER B (MW	10/26/2006	GROUNDWATER	59.45	69.45	-1.88	8.12
W01M2A	MW-1	CIA	10/3/2006	GROUNDWATER	160	165	44	49
W02M1A	MW-2	CIA	10/25/2006	GROUNDWATER	212	217	75	80
W02M2A	MW-2	CIA	10/25/2006	GROUNDWATER	170	175	33	38
W105M1A	MW-105	CIA	10/17/2006	GROUNDWATER	205	215	78	88
W108DDA	MW-108	CIA	10/12/2006	GROUNDWATER	317	327	153	163
W108M1A	MW-108	CIA	10/12/2006	GROUNDWATER	297	307	133	143
W108M4A	MW-108	CIA	10/12/2006	GROUNDWATER	240	250	76	86

**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**  
**10/01/2006 - 10/31/2006**

<b>SAMPLE_ID</b>	<b>GIS_LOCID</b>	<b>AOC</b>	<b>LOGDATE</b>	<b>SAMP_TYPE</b>	<b>SBD</b>	<b>SED</b>	<b>BWTS</b>	<b>BWTE</b>
W110M2A	MW-110	CIA	10/11/2006	GROUNDWATER	248.5	258.5	75	85
W110M2D	MW-110	CIA	10/11/2006	GROUNDWATER	248.5	258.5	75	85
W111M1A	MW-111	CIA	10/12/2006	GROUNDWATER	224	234	92	102
W112M2A	MW-112	CIA	10/17/2006	GROUNDWATER	165	175	26	36
W113M2A	MW-113	CIA	10/17/2006	GROUNDWATER	190	200	48	58
W123M1A	MW-123	CIA	10/12/2006	GROUNDWATER	291	301	153	163
W123M1D	MW-123	CIA	10/12/2006	GROUNDWATER	291	301	153	163
W123M2A	MW-123	CIA	10/12/2006	GROUNDWATER	236	246	98	108
W130DDA	MW-130	J-2 RANGE	10/4/2006	GROUNDWATER	320	330	217	227
W130SSA	MW-130	J-2 RANGE	10/5/2006	GROUNDWATER	103	113	0	10
W141M1A	MW-141	CIA	10/3/2006	GROUNDWATER	190	200	62	72
W149M1A	MW-149	CIA	10/19/2006	GROUNDWATER	237.5	247.5	136	146
W178M1A	MW-178	CIA	10/19/2006	GROUNDWATER	257	267	117	127
W179M1A	MW-179	CIA	10/17/2006	GROUNDWATER	187	197	46.1	56.1
W183M1A	MW-183	CIA	10/26/2006	GROUNDWATER	286	296	103.9	113.9
W183M2A	MW-183	CIA	10/26/2006	GROUNDWATER	270	280	87.9	97.9
W201M2A	MW-201	CIA	10/19/2006	GROUNDWATER	286	296	86.9	96.9
W207M1A	MW-207	CIA	10/16/2006	GROUNDWATER	254	264	100.52	110.52
W209M1A	MW-209	CIA	10/16/2006	GROUNDWATER	240	250	121	131
W209M2A	MW-209	CIA	10/16/2006	GROUNDWATER	220	230	110	120
W212M1A	MW-212	CIA	10/26/2006	GROUNDWATER	333	343	125.6	135.6
W223M1A	MW-223	CIA	10/18/2006	GROUNDWATER	211	221	118.79	128.79
W223M2A	MW-223	CIA	10/18/2006	GROUNDWATER	185	195	93.31	103.31
W228M2A	MW-228	J-2 RANGE	10/11/2006	GROUNDWATER	126	136	20	30
W235M1A	MW-235	CIA	10/25/2006	GROUNDWATER	154	164	25.3	35.3
W249M2A	MW-249	FORMER A	10/19/2006	GROUNDWATER	174	184	32.9	42.9
W283M1A	MW-283	NW CORNER	10/9/2006	GROUNDWATER	38	48	29.12	39.12
W284M2A	MW-284	NW CORNER	10/9/2006	GROUNDWATER	45	55	21.2	31.2
W305M1A	MW-305	J-2 RANGE	10/2/2006	GROUNDWATER	203	213	99.82	109.82
W309M1A	MW-309	NW CORNER	10/9/2006	GROUNDWATER	65	75	31.91	41.91
W309SSA	MW-309	NW CORNER	10/9/2006	GROUNDWATER	32	42	0	10
W319M1A	MW-319	J-2 RANGE	10/5/2006	GROUNDWATER	200	210	107.25	117.25
W321M2A	MW-321	J-2 RANGE	10/11/2006	GROUNDWATER	156	166	50	60
W321M2D	MW-321	J-2 RANGE	10/11/2006	GROUNDWATER	156	166	50	60
W342M1A	MW-342	J-2 RANGE	10/11/2006	GROUNDWATER	194	204	112.5	122.5
W351M1A	MW-351	J-2 RANGE	10/4/2006	GROUNDWATER	275	285	177.64	187.64
W351M2A	MW-351	J-2 RANGE	10/4/2006	GROUNDWATER	235	245	132.67	142.67
W354M1A	MW-354	J-2 RANGE	10/5/2006	GROUNDWATER	280	290	166.02	176.02
W354M2A	MW-354	J-2 RANGE	10/5/2006	GROUNDWATER	235	245	126.3	136.3

**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**  
**10/01/2006 - 10/31/2006**

<b>SAMPLE_ID</b>	<b>GIS_LOCID</b>	<b>AOC</b>	<b>LOGDATE</b>	<b>SAMP_TYPE</b>	<b>SBD</b>	<b>SED</b>	<b>BWTS</b>	<b>BWTE</b>
W367M1A	MW-367	J-2 RANGE	10/9/2006	GROUNDWATER	205	215	117.65	127.65
W367M1D	MW-367	J-2 RANGE	10/9/2006	GROUNDWATER	205	215	117.65	127.65
W367M2A	MW-367	J-2 RANGE	10/9/2006	GROUNDWATER	167	177	79.64	89.64
W368M2A	MW-368	J-2 RANGE	10/10/2006	GROUNDWATER	202	212	99.23	109.23
W381M1A	MW-381	J-2 RANGE	10/2/2006	GROUNDWATER	233	243	117.94	127.94
W381M1D	MW-381	J-2 RANGE	10/2/2006	GROUNDWATER	233	243	117.94	127.94
W381M2A	MW-381	J-2 RANGE	10/3/2006	GROUNDWATER	197	207	117.94	127.94
W393M1A	MW-393	J-2 RANGE	10/10/2006	GROUNDWATER	268.0	278.02	180.42	190.42
W393M2A	MW-393	J-2 RANGE	10/10/2006	GROUNDWATER	218	228	130.56	140.56
W399M1A	MW-399	J-1 RANGE	10/11/2006	GROUNDWATER	238.2	248.16	140.16	150.16
W50DDA	MW-50	CIA	10/18/2006	GROUNDWATER	237	247	119	129
W50M2A	MW-50	CIA	10/18/2006	GROUNDWATER	177	187	59	69
W52M2A	MW-52	OTHER	10/24/2006	GROUNDWATER	225	235	74	84
W52M3A	MW-52	OTHER	10/24/2006	GROUNDWATER	210	215	59	64
W52SSA	MW-52	OTHER	10/24/2006	GROUNDWATER	150	160	0	10
W52SSD	MW-52	OTHER	10/24/2006	GROUNDWATER	150	160	0	10
W53M2A	MW-53	OTHER	10/24/2006	GROUNDWATER	194	204	69	79
W53M3A	MW-53	OTHER	10/24/2006	GROUNDWATER	164	174	39	49
W53SSA	MW-53	OTHER	10/24/2006	GROUNDWATER	121.2	131.15	0	10
W54M2A	MW-54	OTHER	10/23/2006	GROUNDWATER	210	220	59	69
W54M3A	MW-54	OTHER	10/23/2006	GROUNDWATER	180	190	29	39
W54SSA	MW-54	OTHER	10/23/2006	GROUNDWATER	148	158	0	10
W55M2A	MW-55	OTHER	10/23/2006	GROUNDWATER	195	205	59	69
W55M3A	MW-55	OTHER	10/23/2006	GROUNDWATER	164.5	174.5	28	38
W55SSA	MW-55	OTHER	10/23/2006	GROUNDWATER	133	143	0	10
W55SSD	MW-55	OTHER	10/23/2006	GROUNDWATER	133	143	0	10
W57DDA	MW-57	J-2 RANGE	10/10/2006	GROUNDWATER	213	223	127	137
W65SSA	MW-65	NW CORNER	10/10/2006	GROUNDWATER	116	126	1	11
W66SSA	MW-66	NW CORNER	10/10/2006	GROUNDWATER	125.7	135.7	7	17
W85M1A	MW-85	CIA	10/25/2006	GROUNDWATER	137.5	147.5	22	32
W86M1A	MW-86	CIA	10/17/2006	GROUNDWATER	208	218	66	76
W86M2A	MW-86	CIA	10/19/2006	GROUNDWATER	158	168	16	26
W86SSA	MW-86	CIA	10/19/2006	GROUNDWATER	143	153	1	11
W87M1A	MW-87	CIA	10/25/2006	GROUNDWATER	194	204	62	72
W88M2A	MW-88	CIA	10/16/2006	GROUNDWATER	213	223	72	82
W88M3A	MW-88	CIA	10/16/2006	GROUNDWATER	173	183	32	42
W93M1A	MW-93	CIA	10/25/2006	GROUNDWATER	185	195	56	66
W95M1A	MW-95	CIA	10/17/2006	GROUNDWATER	202	212	78	88
W95M2A	MW-95	CIA	10/25/2006	GROUNDWATER	167	177	43	53

**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**  
**10/01/2006 - 10/31/2006**

<b>SAMPLE_ID</b>	<b>GIS_LOCID</b>	<b>AOC</b>	<b>LOGDATE</b>	<b>SAMP_TYPE</b>	<b>SBD</b>	<b>SED</b>	<b>BWTS</b>	<b>BWTE</b>
W96M2A	MW-96	CIA	10/25/2006	GROUNDWATER	160	170	24	34
W96M2D	MW-96	CIA	10/25/2006	GROUNDWATER	160	170	24	34
DP44901_C	SSDP449-01	CIA	10/20/2006	MULTI POINT CO	0	0.25		
DP44902_C	SSDP449-02	CIA	10/20/2006	MULTI POINT CO	0	0.25		
DP45001_C	SSDP450-02	CIA	10/23/2006	MULTI POINT CO	0	0.25		
DP45001_C	SSDP450-01	CIA	10/23/2006	MULTI POINT CO	0	0.25		
DP451_01_C	SSDP451-01	CIA	10/19/2006	MULTI POINT CO	0	0.25		
DP45102_C	SSDP451-02	CIA	10/19/2006	MULTI POINT CO	0	0.25		
DP45201_C	SSDP452-01	CIA	10/19/2006	MULTI POINT CO	0	0.25		
DP45201_C FD	SSDP452-01	CIA	10/19/2006	MULTI POINT CO	0	0.25		
DP45202_C	SSDP452-02	CIA	10/19/2006	MULTI POINT CO	0	0.25		
DP45301_C	SSDP453-01	CIA	10/19/2006	MULTI POINT CO	0	0.25		
DP45302_C	SSDP453-02	CIA	10/19/2006	MULTI POINT CO	0	0.25		
DP45401_C	SSDP454-01	CIA	10/19/2006	MULTI POINT CO	0	0.25		
DP45402_C	SSDP454-02	CIA	10/19/2006	MULTI POINT CO	0	0.25		
LY115AA	LY115AA3	T 23	10/18/2006	PORE WATER	5.4	5.6		
LY115BB	LY115BB3	T 23	10/18/2006	PORE WATER	4.6	4.8		
LY125AB2	LY125AB2	T 42	10/18/2006	PORE WATER	4.9	5.1		
LY125AB3	LY125AB3	T 42	10/18/2006	PORE WATER	6.9	7.1		
ECC155TEST	155FLUXTEST005	CIA	10/23/2006	RINSATE	0	0		
ECC155TEST	155FLUXTEST003	CIA	10/6/2006	RINSATE	0	0		
ECC155TEST	155FLUXTEST004	CIA	10/13/2006	RINSATE	0	0		
A03270202_PE1	SSA03270202	CIA	10/12/2006	SOIL GRAB	0	0.25		
A03270202_PE2	SSA03270202	CIA	10/12/2006	SOIL GRAB	0	0.25		
A03270202_PE3	SSA03270202	CIA	10/12/2006	SOIL GRAB	0	0.25		
ECC092906CIATP01 (pre)	SSCIATP059	CIA	10/5/2006	SOIL GRAB	0	0.25		
ECC100406CIATP01 (pre)	SSCIATP060	CIA	10/12/2006	SOIL GRAB	0	0.25		
ECC101006CIATP01 (pre)	SSCIATP061	CIA	10/17/2006	SOIL GRAB	0	0.25		
ECC101006CIATP02 (pre)	SSCIATP062	CIA	10/17/2006	SOIL GRAB	0	0.25		
ECC101106J1SPL01 (pre)	SSJ1SPL001	J1 RANGE	10/17/2006	SOIL GRAB	0	0.25		
ECC101106J1SPL02 (pre)	SSJ1SPL002	J1 RANGE	10/17/2006	SOIL GRAB	0	0.25		
ECC101106J1SPL03 (pre)	SSJ1SPL003	J1 RANGE	10/17/2006	SOIL GRAB	0	0.25		
ECC101206CIATP01 (pre)	SSCIATP063	CIA	10/17/2006	SOIL GRAB	0	0.25		
ECC101206CIATP02 (pre)	SSCIATP064	CIA	10/17/2006	SOIL GRAB	0	0.25		
ECC101306CIATP01 (pre)	SSCIATP065	CIA	10/17/2006	SOIL GRAB	0	0.25		
ECC101306CIATP02 (pre)	SSCIATP066	CIA	10/17/2006	SOIL GRAB	0	0.25		
ECC101806CIATP01 (pre)	SSCIATP067	CIA	10/25/2006	SOIL GRAB	0	0.25		
ECC101806CIATP02 (pre)	SSCIATP068	CIA	10/25/2006	SOIL GRAB	0	0.25		
ECC101806CIATP03 (pre)	SSCIATP069	CIA	10/25/2006	SOIL GRAB	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**

**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**  
**10/01/2006 - 10/31/2006**

<b>SAMPLE_ID</b>	<b>GIS_LOCID</b>	<b>AOC</b>	<b>LOGDATE</b>	<b>SAMP_TYPE</b>	<b>SBD</b>	<b>SED</b>	<b>BWTS</b>	<b>BWTE</b>
ECC102406J1SPL01 (pre)	SSJ1SPL004	J1 RANGE	10/25/2006	SOIL GRAB	0	0.25		
J1RD010_PE1	SSJ1RD010	J1 RANGE	10/4/2006	SOIL GRAB	0	0.25		
J1RD010_PE2	SSJ1RD010	J1 RANGE	10/4/2006	SOIL GRAB	0	0.25		
J1RD010_PE3	SSJ1RD010	J1 RANGE	10/4/2006	SOIL GRAB	0	0.25		
J1RD014_PE1	SSJ1RD014	J1 RANGE	10/4/2006	SOIL GRAB	0	0.25		
J1RD014_PE2	SSJ1RD014	J1 RANGE	10/4/2006	SOIL GRAB	0	0.25		
J1RD014_PE3	SSJ1RD014	J1 RANGE	10/4/2006	SOIL GRAB	0	0.25		
J1RD017_PE1	SSJ1RD017	J1 RANGE	10/4/2006	SOIL GRAB	0	0.25		
J1RD017_PE2	SSJ1RD017	J1 RANGE	10/4/2006	SOIL GRAB	0	0.25		
J1RD017_PE3	SSJ1RD017	J1 RANGE	10/4/2006	SOIL GRAB	0	0.25		
J1RD018_PE1	SSJ1RD018	J1 RANGE	10/4/2006	SOIL GRAB	0	0.25		
J1RD018_PE2	SSJ1RD018	J1 RANGE	10/4/2006	SOIL GRAB	0	0.25		
J1RD018_PE3	SSJ1RD018	J1 RANGE	10/4/2006	SOIL GRAB	0	0.25		
J2AT2U004_PE1	SS04345-A	J2 RANGE	10/2/2006	SOIL GRAB	0	0.25		
J2AT2U004_PE2	SS04345-A	J2 RANGE	10/2/2006	SOIL GRAB	0	0.25		
J2AT2U004_PE3	SS04345-A	J2 RANGE	10/2/2006	SOIL GRAB	0	0.25		
J2AT2U005_PE1	SS04346-A	J2 RANGE	10/2/2006	SOIL GRAB	0	0.25		
J2AT2U005_PE2	SS04346-A	J2 RANGE	10/2/2006	SOIL GRAB	0	0.25		
J2AT2U005_PE3	SS04346-A	J2 RANGE	10/2/2006	SOIL GRAB	0	0.25		
J2B2005_PE1	SSJ2B2005	J2 RANGE	10/4/2006	SOIL GRAB	0	0.25		
J2B2005_PE2	SSJ2B2005	J2 RANGE	10/4/2006	SOIL GRAB	0	0.25		
J2B2005_PE3	SSJ2B2005	J2 RANGE	10/4/2006	SOIL GRAB	0	0.25		
J2M19005_PE13	SSJ2M19005	J2 RANGE	10/27/2006	SOIL GRAB	0	0.25		
J2M19005_PE15	SSJ2M19005	J2 RANGE	10/27/2006	SOIL GRAB	0	0.25		
J2M19005_PE17	SSJ2M19005	J2 RANGE	10/27/2006	SOIL GRAB	0	0.25		
J2M19005_PE18	SSJ2M19005	J2 RANGE	10/27/2006	SOIL GRAB	0	0.25		
J2M19005_PE19	SSJ2M19005	J2 RANGE	10/27/2006	SOIL GRAB	0	0.25		
J2PYRRES_PE1	SSJ2PYRRES	J2 RANGE	10/12/2006	SOIL GRAB	0	0.25		
J2PYRRES_PE2	SSJ2PYRRES	J2 RANGE	10/12/2006	SOIL GRAB	0	0.25		
J2PYRRES_PE3	SSJ2PYRRES	J2 RANGE	10/12/2006	SOIL GRAB	0	0.25		
J2TCP001_PE1	SSJ2TCP001	J2 RANGE	10/4/2006	SOIL GRAB	0	0.25		
J2TCP001_PE2	SSJ2TCP001	J2 RANGE	10/4/2006	SOIL GRAB	0	0.25		
J2TCP001_PE3	SSJ2TCP001	J2 RANGE	10/4/2006	SOIL GRAB	0	0.25		
P19155MM1_PE1	OG042800-02	CIA	10/2/2006	SOIL GRAB	0	0.25		
P19155MM1_PE2	OG042800-02	CIA	10/2/2006	SOIL GRAB	0	0.25		
P19155MM1_PE3	OG042800-02	CIA	10/2/2006	SOIL GRAB	0	0.25		
RDST0015_PE1	SSRDST0015	J1 ROAD	10/18/2006	SOIL GRAB	0	0.25		
RDST0015_PE2	SSRDST0015	J1 ROAD	10/18/2006	SOIL GRAB	0	0.25		
RDST0015_PE3	SSRDST0015	J1 ROAD	10/18/2006	SOIL GRAB	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**

**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**  
**10/01/2006 - 10/31/2006**

<b>SAMPLE_ID</b>	<b>GIS_LOCID</b>	<b>AOC</b>	<b>LOGDATE</b>	<b>SAMP_TYPE</b>	<b>SBD</b>	<b>SED</b>	<b>BWTS</b>	<b>BWTE</b>
RDST0497_PE1	SSRDST0497	J1 ROAD	10/16/2006	SOIL GRAB	0	0.25		
RDST0497_PE2	SSRDST0497	J1 ROAD	10/16/2006	SOIL GRAB	0	0.25		
RDST0497_PE3	SSRDST0497	J1 ROAD	10/16/2006	SOIL GRAB	0	0.25		
RDST0613_PE1	SSRDST0613	J1 ROAD	10/12/2006	SOIL GRAB	0	0.25		
RDST0613_PE2	SSRDST0613	J1 ROAD	10/12/2006	SOIL GRAB	0	0.25		
RDST0613_PE3	SSRDST0613	J1 ROAD	10/12/2006	SOIL GRAB	0	0.25		
RDST0613_SS1	SSRDST0613	J1 ROAD	10/6/2006	SOIL GRAB	0	0.25		
RDST0613_SS2	SSRDST0613	J1 ROAD	10/6/2006	SOIL GRAB	0	0.25		
RDST0613_SS3	SSRDST0613	J1 ROAD	10/6/2006	SOIL GRAB	0	0.25		
RDST0613_SS4	SSRDST0613	J1 ROAD	10/6/2006	SOIL GRAB	0	0.25		
RDST0613_SS5	SSRDST0613	J1 ROAD	10/6/2006	SOIL GRAB	0	0.25		
RDST0613_SS6	SSRDST0613	J1 ROAD	10/6/2006	SOIL GRAB	0	0.25		
RDST0613_SS7	SSRDST0613	J1 ROAD	10/6/2006	SOIL GRAB	0	0.25		
RDST0613_SS8	SSRDST0613	J1 ROAD	10/6/2006	SOIL GRAB	0	0.25		
RDSTRUG0901_PE1	SSRDSTRUG901	J1 ROAD	10/18/2006	SOIL GRAB	0	0.25		
RDSTRUG0901_PE2	SSRDSTRUG901	J1 ROAD	10/18/2006	SOIL GRAB	0	0.25		
RDSTRUG0901_PE3	SSRDSTRUG901	J1 ROAD	10/18/2006	SOIL GRAB	0	0.25		
SS15227A_PE1	SS15227-A	J1 ROAD	10/5/2006	SOIL GRAB	0	0.25		
SS15227A_PE2	SS15227-A	J1 ROAD	10/5/2006	SOIL GRAB	0	0.25		
SS15227A_PE3	SS15227-A	J1 ROAD	10/5/2006	SOIL GRAB	0	0.25		
J2T1A_B	SSJ2T1A	J2 RANGE	10/2/2006	SOIL GRID	2	2.25		
J2T1C_D	SSJ2T1C	J2 RANGE	10/24/2006	SOIL GRID	2	2.25		
LKSNK0005AAA	LKSNK0005		10/3/2006	SURFACE WATER	0	1	0	0
LKSNK0006AAA	LKSNK0006		10/3/2006	SURFACE WATER	0	1	0	0
LKSNK0007AAA	LKSNK0007		10/3/2006	SURFACE WATER	0	1	0	0

---

**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 10/26/06**

# of Anomalies Investigated	Items	Intact Inert Items	MEC CDC	MEC BIP	HE ITEMS	MD (lbs)	RRD (lbs)
11350	Projectile, Mortar, 4.2in, ILLUM, M335	3				60	
	Projectile, Mortar, 4.2in, WP, M2			2			
	Projectile, Mortar, 4.2in, HE, M329			1	1		
	Projectile, Mortar, 81mm, HE, M374	1		2	2	9	
	Projectile, Mortar, 81mm, PRAC, M43	2				16	
	Projectile, Mortar, 60mm, M49			1	1		
	Projectile, 155mm LITR, M804	7				700	
	Projectile, 75mm, Shrapnel, MK I	9	2			72	
	Fuze, Time Superquick			1			
	Projectile, 37mm, M51	1				2	
Surface Items	Various Fragments					3068	
	Projectile, 155mm LITR, M804	14				1400	
	Various Fragments					25	25
<b>TOTAL</b>		<b>37</b>	<b>3</b>	<b>6</b>	<b>4</b>	<b>5352</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 10/26/06**

# 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			4	4		
	Projectile, 155mm LITR, M804	4				400	
	Projectile, 155mm HE, M107			1	1		
	Projectile, 40mm, PRAC, TP918	1				2	
	Projectile, 75mm, Shrapnel, MK I	6				48	
	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>	20	0	7	7	3165	36

**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 L-1**  
**Week Ending 10/26/06**

# 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	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>1</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 3D**  
**CIA Test Plots PLOT L-2**  
**Week Ending 10/26/06**

# 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			72	
	Projectile, 155mm Illumination, M485	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	1					
	Projectile, Mortar, 81mm, HE, M374			2	2		
	Projectile, Mortar, 60mm Illumination, M83	1				4	
Surface Items	Projectile, 37mm, MKII w/ M38 FUZE		1				
	Various Fragments					2273.75	1
	Projectile, 155mm Shrapnel, MK I	1				50	
	Projectile, 155mm LITR, M804	5				500	
	Rocket, 2.25" SCAR, MK4	4				40	
Various Fragments						20	
<b>TOTAL</b>		<b>31</b>	<b>4</b>	<b>5</b>	<b>5</b>	<b>3209.75</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 3E**  
**CIA Test Plots PLOT M-1**  
**Week Ending 10/26/06**

# 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					16	
	Projectile, 105mm HE, M1 w/ FUZE				1	1		
	Projectile, Mortar, 4.2" HE M329	1			1	1	25	
	Projectile, 155mm LITR, M804	1					100	
Surface Items	Projectile, Mortar, 81mm Illumination M301	1					10	
	Various Fragments						1563	2
	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>2011</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 3F**  
**CIA Test Plots PLOT M-2**  
**Week Ending 10/26/06**

# 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					8	
	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>3074</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 4**  
**J1 SUPPLEMENTAL GEOPHYSICAL INVESTIGATION GRID SHEET**  
**SUMMARY TABLE-ADDITIONAL TARGETS(period ending 10-27-06)**

Grid/ Location	Date Updated	Number of Excavations	Items	MEC CDC	MEC BIP	MD (lbs)	RRD (lbs)
K1	1/25/2006	1	Various MD fragments			20	
			Assorted RRD				78
J15	1/26/2006	1	105MM, HEAT		4		
			Various MD fragments			50	
			Assorted RRD				0
L40	1/30/2006	2	Various MD fragments			17	
			Assorted RRD				35
K41	1/30/2006	1	Various MD fragments				
			Assorted RRD				1
I39	4/18/2006	2	Various MD fragments			3	
			Assorted RRD				51
J39	4/19/2006	3	Various MD fragments			11	
			Assorted RRD				513
			14.5MM Trainer	1			
J40	4/20/2006	4	Various MD fragments			17	
			Assorted RRD				594
L38	4/21/2006	1	Various MD fragments			17	
			Assorted RRD				22
M38	4/25/2006	2	Various MD fragments			80	
			Assorted RRD				101
M39	4/26/2006	2	Various MD fragments			17	
			Assorted RRD				217
N39	4/27/2006	1	Various MD fragments			0	
			Assorted RRD				1
L34	4/28/2006	1	Various MD fragments			1	
			Assorted RRD				1
H42	5/1/2006	1	Various MD fragments			5	
			Assorted RRD				1
J44	5/3/2006	1	Various MD fragments			0	
			Assorted RRD				2
N40	5/3/2006	1	Various MD fragments			1	
			Assorted RRD				140
L35	5/4/2006	1	Various MD fragments			2	
			Assorted RRD				0
J4	5/8/2006	2	Various MD fragments			0	
			Assorted RRD				205
I3	5/9/2006	1	Various MD fragments			15	
			Assorted RRD				160
K62 Location 11	10/10/2006	1	Various MD fragments			0	
			Assorted RRD				90
K66 Location 1	10/10/2006	1	Various MD fragments			0	
			Assorted RRD				373

**MEC = Munitions and Explosives of Concern**

**CDC = Controlled Detonation Chamber**

**BIP = Blown in Place**

**MD = Munitions Debris**

**RRD = Range Related Debris**

**Table 4**  
**J1 SUPPLEMENTAL GEOPHYSICAL INVESTIGATION GRID SHEET**  
**SUMMARY TABLE-ADDITIONAL TARGETS(period ending 10-27-06)**

Grid/ Location	Date Updated	Number of Excavations	Items	MEC CDC	MEC BIP	MD (lbs)	RRD (lbs)
K67 Location 2	10/18/2006	1	105MM, HEAT		1		
			Various MD fragments			18	
			Assorted RRD				141
K66 Location 4	10/11/2006	1	105MM, HEAT		1		
			105MM, HE		1		
			Various MD fragments			118	
I66 Location 8	10/12/2006	1	Assorted RRD				319
			Various MD fragments			14	
			Assorted RRD				163
I67 Location 10	10/12/2006	1	Various MD fragments			18.5	
			Assorted RRD				65
J68 Location 17	10/13/2006	1	Various MD fragments			116	
			Assorted RRD				0
I67 Location 18	10/16/2006	1	Various MD fragments			132	
			Assorted RRD				0
I69 Location 21	10/17/2006	1	Various MD fragments			118	
			Assorted RRD				0
J70 Location 22	10/17/2006	1	Various MD fragments			195	
			Assorted RRD				0
J71 Location 24	10/18/2006	1	Various MD fragments			21	
			Assorted RRD				0
K72 Location 37	10/25/2006	125	Various MD fragments			104	
			Assorted RRD				0
L69 Location 39	10/25/2006	70	Various MD fragments			15	
			Assorted RRD				0
K66 Location 4	10/24/2006	102	Various MD fragments			42	
			Assorted RRD				0
I68 Location 32	10/24/2006	28	Various MD fragments			3	
			Assorted RRD				0
			105MM HEAT		1		
K67 Location 33	10/24/2006	90	Various MD fragments			6	
			Assorted RRD				4
J7 Location 15	10/30/2006	244	Various MD fragments				
			Assorted RRD				389
J7 Location 35	10/27/2006	40	Various MD fragments				
			Assorted RRD				97
J22 Location 9	10/30/2006	1	Various MD fragments				
			Assorted RRD				600
K26 Location 6	10/26/2006	235	Various MD fragments				
			Assorted RRD				195
<b>Total</b>		<b>973</b>		<b>1</b>	<b>8</b>	<b>1156.5</b>	<b>4558</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 OCTOBER 2006**

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

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

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

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

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

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-7	W07M1L	5/24/2001	CIA	IM40MB	ARSENIC	17.2		UG/L	135	140		10 X
MW-7	W07M1A	7/30/2001	CIA	IM40MB	ARSENIC	18		UG/L	135	140		10 X
MW-7	W07M1L	7/30/2001	CIA	IM40MB	ARSENIC	15		UG/L	135	140		10 X
MW-7	W07M1A	12/1/2001	CIA	IM40MB	ARSENIC	21.9		UG/L	135	140		10 X
MW-7	W07M1A	5/15/2002	CIA	IM40MB	ARSENIC	16.7		UG/L	135	140		10 X
MW-7	W07M1D	5/15/2002	CIA	IM40MB	ARSENIC	17.9		UG/L	135	140		10 X
MW-7	W07M1A	8/8/2002	CIA	IM40MB	ARSENIC	18.2		UG/L	135	140		10 X
MW-7	W07M1A	11/22/2002	CIA	IM40MB	ARSENIC	21.3		UG/L	135	140		10 X
MW-7	W07M1X	11/22/2002	CIA	IM40MB	ARSENIC	17		UG/L	135	140		10 X
MW-7	W07M1A	7/7/2003	CIA	IM40MB	ARSENIC	22.2		UG/L	135	140		10 X
MW-7	W07M1A	9/21/2004	CIA	IM40MBM	ARSENIC	12.4		UG/L	135	140		10 X
MW-7	W07M1A	8/29/2005	CIA	IM40MBM	ARSENIC	14 J		UG/L	135	140		10 X
MW-187	W187DDA	1/23/2002	J-1 RANGE	OC21V	BENZENE	1000		UG/L	199.5	209.5		5 X
MW-187	W187DDA	1/23/2002	J-1 RANGE	VPHMA	BENZENE	760 J		UG/L	199.5	209.5		5 X
MW-187	W187DDA	2/11/2002	J-1 RANGE	OC21V	BENZENE	1300		UG/L	199.5	209.5		5 X
MW-187	W187DDA	2/11/2002	J-1 RANGE	VPHMA	BENZENE	1300		UG/L	199.5	209.5		5 X
MW-187	W187DDA	7/11/2002	J-1 RANGE	OC21V	BENZENE	530 J		UG/L	199.5	209.5		5 X
MW-187	W187DDA	10/17/2002	J-1 RANGE	OC21V	BENZENE	340		UG/L	199.5	209.5		5 X
MW-187	W187DDA	7/7/2003	J-1 RANGE	OC21V	BENZENE	150		UG/L	199.5	209.5		5 X
MW-187	W187DDA	11/21/2003	J-1 RANGE	OC21V	BENZENE	140		UG/L	199.5	209.5		5 X
MW-187	W187DDA	3/5/2004	J-1 RANGE	OC21VM	BENZENE	120		UG/L	199.5	209.5		5 X
MW-187	W187DDA	7/13/2004	J-1 RANGE	OC21VM	BENZENE	120		UG/L	199.5	209.5		5 X
MW-187	W187DDA	9/1/2004	J-1 RANGE	OC21VM	BENZENE	110		UG/L	199.5	209.5		5 X
MW-187	W187DDA	2/1/2005	J-1 RANGE	OC21VM	BENZENE	91		UG/L	199.5	209.5		5 X
MW-187	W187DDA	5/24/2005	J-1 RANGE	OC21VM	BENZENE	67		UG/L	199.5	209.5		5 X
MW-187	W187DDA	9/16/2005	J-1 RANGE	OC21VM	BENZENE	64		UG/L	199.5	209.5		5 X
MW-187	W187DDD	9/16/2005	J-1 RANGE	OC21VM	BENZENE	64		UG/L	199.5	209.5		5 X
MW-187	W187DDA	1/26/2006	J-1 RANGE	OC21VM	BENZENE	52		UG/L	199.5	209.5		5 X
MW-264	W264M1A	12/9/2003	J-3 RANGE	SW8270	BENZO(A)PYRENE	0.5 J		UG/L	160.94	170.94		0.2 X
03MW0122A	WS122A	9/30/1999	CS-10	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	12		UG/L	1	11		6 X
11MW0003	WF143A	2/25/1998	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	9		UG/L				6 X
11MW0003	WF143A	9/30/1999	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	24		UG/L				6 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
15MW0004	15MW0004	4/9/1999	J-2 RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	6		UG/L	0	10		6 X
15MW0008	15MW0008D	4/12/1999	J-2 RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	25	J	UG/L	0	10		6 X
27MW0705	27MW0705	1/8/2002	LF-1;GUN & MO	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	7.5	J	UG/L	0	10		6 X
27MW2061	27MW2061	1/9/2002	LF-1;GUN & MO	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	12	J	UG/L	0	10		6 X
28MW0106	WL28XA	2/19/1998	LF-1	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	18	J	UG/L	0	10		6 X
28MW0106	WL28XA	3/23/1999	LF-1	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	26		UG/L	0	10		6 X
58MW0002	WC2XXA	2/26/1998	CS-19	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	36		UG/L	0	5		6 X
58MW0005E	WC5EXA	9/27/1999	CS-19	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	8		UG/L	0	10		6 X
58MW0006E	WC6EXA	10/3/1997	CS-19	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	59		UG/L	0	10		6 X
58MW0006E	WC6EXD	10/3/1997	CS-19	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	57		UG/L	0	10		6 X
58MW0006E	WC6EXA	1/29/1999	CS-19	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	6		UG/L	0	10		6 X
58MW0007C	WC7CXA	9/28/1999	CS-19	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	13		UG/L	24	29		6 X
58MW0010A	58MW0010A-01	4/16/1997	CS-19	CSVOL	bis(2-ETHYLHEXYL) PHTHALATE	7.3	J	UG/L	140	145		6 X
90MW0054	WF12XA	10/4/1999	J-3 RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	13	J	UG/L	91.83	96.83		6 X
90WT0003	WF03XA	9/30/1999	L RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	58		UG/L	0	10		6 X
90WT0005	WF05XA	1/13/1998	FS-12	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	47		UG/L	0	10		6 X
90WT0013	WF13XA	1/16/1998	L RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	34		UG/L	0	10		6 X
90WT0013	WF13XA	1/14/1999	L RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	16		UG/L	0	10		6 X
97-1	W9701A	11/19/1997	WESTERN BOU	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	54	J	UG/L	62	72		6 X
97-1	W9701D	11/19/1997	WESTERN BOU	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	28	J	UG/L	62	72		6 X
97-2	W9702A	11/20/1997	WESTERN BOU	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7		UG/L	53	63		6 X
97-3	W9703A	11/21/1997	WESTERN BOU	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	73	J	UG/L	36	46		6 X
97-5	W9705A	11/20/1997	WESTERN BOU	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	15		UG/L	76	86		6 X
BHW215083	WG083A	11/26/1997	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	13		UG/L	16.95	26.95		6 X
C2-B	C-2I	3/7/2002	OTHER	SVOC_FW	BIS(2-ETHYLHEXYL) PHTHALATE	10		UG/L	39.31	79.31		6 X
C6-C	C-6D	3/12/2002	OTHER	SVOC_FW	BIS(2-ETHYLHEXYL) PHTHALATE	7.1		UG/L	100.04	140.04		6 X
C7-B	C-7I	3/8/2002	J-2 RANGE	SVOC_FW	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	93.89	133.89		6 X
C7-B	C-7ID	3/8/2002	J-2 RANGE	SVOC_FW	BIS(2-ETHYLHEXYL) PHTHALATE	17		UG/L	93.89	133.89		6 X
LRWS1-4	WL14XA	10/6/1999	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	78	J	UG/L	107	117		6 X
LRWS2-3	WL23XA	11/21/1997	WESTERN BOU	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	20	J	UG/L	68	83		6 X
LRWS2-6	WL26XA	10/20/1997	WESTERN BOU	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	21		UG/L	75	90		6 X
LRWS2-6	WL26XA	10/4/1999	WESTERN BOU	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	9	J	UG/L	75	90		6 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
LRWS4-1	WL41XA	11/24/1997	J-2 RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	100		UG/L	66	91		6 X
LRWS5-1	WL51XA	11/25/1997	PHASE 2b	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7		UG/L	66	91		6 X
MW-10	W10SSA	9/16/1999	CIA	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	39		UG/L	0	10		6 X
MW-11	W11SSA	11/6/1997	CIA	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	33	J	UG/L	0	10		6 X
MW-11	W11SSD	11/6/1997	CIA	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	23	J	UG/L	0	10		6 X
MW-12	W12SSA	11/6/1997	CIA	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	28		UG/L	0	10		6 X
MW-14	W14SSA	11/4/1997	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	0	10		6 X
MW-142	W142M2A	1/29/2001	J-3 RANGE	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	11		UG/L	100	110		6 X
MW-142	W142M1A	1/29/2001	J-3 RANGE	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	20		UG/L	185	195		6 X
MW-146	W146M1A	2/23/2001	L RANGE	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	8.4		UG/L	75	80		6 X
MW-146	W146M1A	6/19/2001	L RANGE	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	8.2		UG/L	75	80		6 X
MW-157	W157DDA	5/3/2001	J-3 RANGE	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	8.1		UG/L	199	209		6 X
MW-158	W158M2A	10/15/2001	J-2 RANGE	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	34	J	UG/L	37	47		6 X
MW-16	W16SSA	11/17/1997	DEMO 2	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	28		UG/L	0	10		6 X
MW-16	W16DDA	11/17/1997	DEMO 2	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	43		UG/L	223	228		6 X
MW-164	W164M1A	9/5/2002	J-1 RANGE	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	8.6		UG/L	119	129		6 X
MW-168	W168M2A	6/5/2001	J-1 RANGE	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	9		UG/L	116	126		6 X
MW-168	W168M1A	6/4/2001	J-1 RANGE	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	6.7		UG/L	174	184		6 X
MW-168	W168M1A	6/6/2003	J-1 RANGE	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	6.8	J	UG/L	174	184		6 X
MW-17	W17SSD	11/10/1997	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	120	J	UG/L	0	10		6 X
MW-17	W17DDA	11/11/1997	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	42		UG/L	196	206		6 X
MW-18	W18SSA	10/10/1997	J-2 RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	36		UG/L	0	10		6 X
MW-18	W18DDA	9/10/1999	J-2 RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	11		UG/L	222	232		6 X
MW-188	W188M1A	1/30/2002	J-1 RANGE	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	9.4		UG/L	41.1	51.1		6 X
MW-19	W19DDA	3/4/1998	DEMO 1	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7		UG/L	254	259		6 X
MW-196	W196M1A	2/6/2002	J-3 RANGE	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	10	J	UG/L	12	17		6 X
MW-198	W198M1A	10/31/2002	J-3 RANGE	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	127.8	132.8		6 X
MW-2	W02M2A	1/20/1998	CIA	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	24		UG/L	33	38		6 X
MW-2	W02M1A	1/21/1998	CIA	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	10	J	UG/L	75	80		6 X
MW-2	W02DDA	2/2/1999	CIA	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	9		UG/L	218	223		6 X
MW-20	W20SSA	11/7/1997	DEMO 1	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	280		UG/L	0	10		6 X
MW-21	W21M2A	4/1/1999	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	8		UG/L	58	68		6 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-22	W22SSA	11/24/1997	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	96		UG/L	0	10		6 X
MW-22	W22SSA	9/20/1999	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	18		UG/L	0	10		6 X
MW-23	W23SSA	10/27/1997	PHASE 2b	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	24		UG/L	0	10		6 X
MW-23	W23M3A	11/13/1997	CIA	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	10		UG/L	34	39		6 X
MW-23	W23M3D	11/13/1997	CIA	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	13		UG/L	34	39		6 X
MW-24	W24SSA	11/14/1997	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	8		UG/L	0	10		6 X
MW-27	W27SSA	9/17/1999	CIA	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	9		UG/L	0	10		6 X
MW-28	W28SSA	11/3/1997	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	11		UG/L	0	10		6 X
MW-28	W28SSA	9/17/1999	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	150	J	UG/L	0	10		6 X
MW-28	W28M1A	1/12/2001	J-3 RANGE	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	9.7		UG/L	173	183		6 X
MW-29	W29SSA	11/3/1997	J-2 RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	16		UG/L	0	10		6 X
MW-29	W29SSA	9/17/1999	J-2 RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	20		UG/L	0	10		6 X
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 X
MW-36	W36M2A	8/17/1999	DEMO 1	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	8		UG/L	54	64		6 X
MW-38	W38M3A	5/6/1999	CIA	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	15		UG/L	52	62		6 X
MW-4	W04SSA	11/4/1997	CIA	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	30		UG/L	0	10		6 X
MW-41	W41M2A	11/12/1999	CIA	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7		UG/L	67	77		6 X
MW-43	W43M1A	5/26/1999	CIA	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	6		UG/L	90	100		6 X
MW-44	W44M1A	9/20/1999	CIA	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	53	63		6 X
MW-45	W45M1A	5/24/1999	L RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	37		UG/L	98	108		6 X
MW-46	W46M1A	11/1/1999	WESTERN BOU	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	6	J	UG/L	103	113		6 X
MW-46	W46DDA	11/2/1999	WESTERN BOU	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	14	J	UG/L	136	146		6 X
MW-47	W47M2D	2/5/2003	WESTERN BOU	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	9.6	J	UG/L	38	48		6 X
MW-47	W47M1A	8/24/1999	WESTERN BOU	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	75	85		6 X
MW-47	W47DDA	8/24/1999	WESTERN BOU	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	16		UG/L	100	110		6 X
MW-49	W49SSA	3/1/2000	J-2 RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	290		UG/L	0	10		6 X
MW-5	W05DDA	2/13/1998	J-2 RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	9	J	UG/L	223	228		6 X
MW-52	W52M3A	8/27/1999	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7	J	UG/L	59	64		6 X
MW-53	W53M1A	8/30/1999	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	31		UG/L	99	109		6 X
MW-53	W53DDA	2/18/1999	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	18		UG/L	158	168		6 X
MW-55	W55DDA	5/13/1999	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	8		UG/L	119	129		6 X
MW-55	W55DDA	7/31/2001	OTHER	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	6.4		UG/L	119	129		6 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

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

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
58MW0002	58MW002-01	11/7/1996	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14		UG/L	0	5		2 X
58MW0002	WC2XXA	2/26/1998	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	19		UG/L	0	5		2 X
58MW0002	WC2XXA	1/14/1999	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	20		UG/L	0	5		2 X
58MW0002	WC2XXA	10/8/1999	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.8		UG/L	0	5		2 X
58MW0002	58MW0002-	3/22/2000	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	0	5		2 X
58MW0002	58MW0002	5/23/2001	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	0	5		2 X
58MW0002	58MW0002	9/19/2001	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	15		UG/L	0	5		2 X
58MW0002	58MW0002	12/14/2001	CS-19	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	15		UG/L	0	5		2 X
58MW0002	58MW0002	5/31/2002	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	16		UG/L	0	5		2 X
58MW0002	58MW0002-A	9/11/2002	CS-19	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	0	5		2 X
58MW0002	58MW0002-A	12/5/2002	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	0	5		2 X
58MW0002	58MW0002-A	10/10/2003	CS-19	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	20		UG/L	0	5		2 X
58MW0002	58MW0002-A	3/2/2004	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	21		UG/L	0	5		2 X
58MW0002	58MW0002-A	4/28/2004	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	18		UG/L	0	5		2 X
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 X
58MW0002	58MW0002-A	4/25/2005	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	0	5		2 X
58MW0002	58MW0002-A	8/5/2005	CS-19	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	0	5		2 X
58MW0002	58MW0002-A	12/19/2005	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	17		UG/L	0	5		2 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
58MW0016	58MW0016C-	3/21/2000	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	0	10		2 X
58MW0016	58MW0016C	8/30/2001	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.8		UG/L	0	10		2 X
58MW0016	58MW0016C	12/11/2001	CS-19	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4		UG/L	0	10		2 X
58MW0016	58MW0016C	6/4/2002	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.3		UG/L	0	10		2 X
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 X
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 X
58MW0016	58MW0016C-A	4/30/2004	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4		UG/L	0	10		2 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
MW-1	71MW0001M2-	3/14/2000	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.9		UG/L				2 X
MW-1	W01SSA	9/30/1997	CIA	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	0	10		2 X
MW-1	W01SSD	9/30/1997	CIA	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	0	10		2 X
MW-1	W01SSA	2/22/1999	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.8		UG/L	0	10		2 X
MW-1	W01SSA	9/7/1999	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	0	10		2 X
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 X
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 X
MW-1	W01SSA	11/18/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.2		UG/L	0	10		2 X
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 X
MW-1	W01SSD	12/12/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.4		UG/L	0	10		2 X
MW-1	W01SSA	8/16/2001	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.3		UG/L	0	10		2 X
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 X
MW-1	W01SSA	5/14/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	0	10		2 X
MW-1	W01SSA	11/14/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	0	10		2 X
MW-1	W01SSA	2/25/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.6		UG/L	0	10		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-1	W01SSA	9/6/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.6		UG/L	0	10		2 X
MW-1	W01SSA	12/14/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.4		UG/L	0	10		2 X
MW-1	W01SSA	5/1/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	0	10		2 X
MW-1	W01MMA	9/29/1997	CIA	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.6		UG/L	44	49		2 X
MW-1	W01M2A	3/1/1999	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	44	49		2 X
MW-1	W01M2A	5/10/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.9		UG/L	44	49		2 X
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 X
MW-1	W01M2A	11/18/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.1		UG/L	44	49		2 X
MW-1	W01M2D	11/18/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8		UG/L	44	49		2 X
MW-1	W01M2A	5/1/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.8		UG/L	44	49		2 X
MW-1	W01M2A	8/15/2001	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	44	49		2 X
MW-1	W01M2A	11/30/2001	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.9		UG/L	44	49		2 X
MW-1	W01M2A	5/22/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	44	49		2 X
MW-1	W01M2A	1/15/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.2		UG/L	44	49		2 X
MW-1	W01M2A	5/13/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.7		UG/L	44	49		2 X
MW-1	W01M2A	11/17/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.4		UG/L	44	49		2 X
MW-1	W01M2A	2/25/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.8		UG/L	44	49		2 X
MW-1	W01M2A	9/28/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.3		UG/L	44	49		2 X
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 X
MW-1	W01M2A	4/28/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L	44	49		2 X
MW-1	W01M2A	9/6/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6		UG/L	44	49		2 X
MW-1	W01M2D	9/6/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.5		UG/L	44	49		2 X
MW-1	W01M2A	12/14/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.5		UG/L	44	49		2 X
MW-1	W01M2D	12/14/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	10		UG/L	44	49		2 X
MW-100	W100M1A	6/6/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.3		UG/L	45	55		2 X
MW-100	W100M1D	6/6/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.3		UG/L	45	55		2 X
MW-100	W100M1A	10/2/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.9		UG/L	45	55		2 X
MW-100	W100M1A	1/27/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.9		UG/L	45	55		2 X
MW-100	W100M1A	10/23/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.9		UG/L	45	55		2 X
MW-100	W100M1D	10/23/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.9		UG/L	45	55		2 X
MW-100	W100M1A	11/27/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L	45	55		2 X
MW-100	W100M1A	5/21/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	45	55		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-100	W100M1A	9/24/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	45	55		2 X
MW-100	W100M1A	1/11/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	45	55		2 X
MW-100	W100M1A	5/20/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	45	55		2 X
MW-100	W100M1D	5/20/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	45	55		2 X
MW-100	W100M1A	8/22/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	45	55		2 X
MW-100	W100M1A	1/23/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	45	55		2 X
MW-101	W101M1A	6/6/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	27	37		2 X
MW-101	W101M1A	10/23/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.3		UG/L	27	37		2 X
MW-101	W101M1A	11/27/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4		UG/L	27	37		2 X
MW-101	W101M1A	5/21/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	27	37		2 X
MW-101	W101M1A	9/19/2002	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.8		UG/L	27	37		2 X
MW-101	W101M1A	11/21/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	27	37		2 X
MW-101	W101M1A	2/26/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	27	37		2 X
MW-101	W101M1D	2/26/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	27	37		2 X
MW-101	W101M1A	5/5/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.9		UG/L	27	37		2 X
MW-101	W101M1A	9/24/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	27	37		2 X
MW-101	W101M1A	11/18/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.8		UG/L	27	37		2 X
MW-101	W101M1A	1/19/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	27	37		2 X
MW-105	W105M1A	6/21/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.9		UG/L	78	88		2 X
MW-105	W105M1A	11/7/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.9		UG/L	78	88		2 X
MW-105	W105M1A	1/27/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.3		UG/L	78	88		2 X
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 X
MW-105	W105M1A	11/26/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	78	88		2 X
MW-105	W105M1A	5/21/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.3		UG/L	78	88		2 X
MW-105	W105M1A	12/21/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.6		UG/L	78	88		2 X
MW-105	W105M1A	5/2/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.6		UG/L	78	88		2 X
MW-105	W105M1A	8/2/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.7		UG/L	78	88		2 X
MW-105	W105M1A	1/23/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.8		UG/L	78	88		2 X
MW-105	W105M1A	5/2/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.3		UG/L	78	88		2 X
MW-107	W107M2A	6/21/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4		UG/L	5	15		2 X
MW-107	W107M2A	11/7/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	5	15		2 X
MW-107	W107M2A	10/22/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.4		UG/L	5	15		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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 X
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 X
MW-107	W107M2A	9/12/2002	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	5	15		2 X
MW-107	W107M2A	11/22/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.8		UG/L	5	15		2 X
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 X
MW-107	W107M2A	3/2/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.4		UG/L	5	15		2 X
MW-107	W107M2A	4/26/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	5	15		2 X
MW-107	W107M2A	4/27/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	5	15		2 X
MW-107	W107M2D	4/27/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	5	15		2 X
MW-107	W107M2A	9/12/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.9		UG/L	5	15		2 X
MW-107	W107M2A	4/24/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L	5	15		2 X
MW-111	W111M3A	10/10/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	33	43		2 X
MW-112	W112M2A	4/25/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	26	36		2 X
MW-112	W112M2A	10/30/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	26	36		2 X
MW-112	W112M2A	2/19/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	26	36		2 X
MW-112	W112M2A	11/9/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.3		UG/L	26	36		2 X
MW-112	W112M2A	3/28/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	26	36		2 X
MW-112	W112M2A	8/29/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	26	36		2 X
MW-112	W112M2A	4/19/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	26	36		2 X
MW-113	W113M2A	9/26/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.2		UG/L	48	58		2 X
MW-113	W113M2A	1/15/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	48	58		2 X
MW-113	W113M2A	4/30/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	15		UG/L	48	58		2 X
MW-113	W113M2A	12/3/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	48	58		2 X
MW-113	W113M2A	5/9/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7		UG/L	48	58		2 X
MW-113	W113M2A	9/17/2002	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.5		UG/L	48	58		2 X
MW-113	W113M2A	11/26/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.2		UG/L	48	58		2 X
MW-113	W113M2A	4/30/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.9		UG/L	48	58		2 X
MW-113	W113M2D	4/30/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5		UG/L	48	58		2 X
MW-113	W113M2A	11/18/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.6		UG/L	48	58		2 X
MW-113	W113M2A	2/19/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.6		UG/L	48	58		2 X
MW-113	W113M2D	2/19/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.3		UG/L	48	58		2 X
MW-113	W113M2A	4/27/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.5		UG/L	48	58		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-113	W113M2A	8/10/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.4		UG/L	48	58		2 X
MW-113	W113M2A	11/5/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8		UG/L	48	58		2 X
MW-113	W113M2A	3/28/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.6		UG/L	48	58		2 X
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 X
MW-113	W113M2A	11/28/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.8		UG/L	48	58		2 X
MW-113	W113M2A	5/2/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6		UG/L	48	58		2 X
MW-114	W114M2A	10/24/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	140		UG/L	39	49		2 X
MW-114	W114M2D	10/24/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	140		UG/L	39	49		2 X
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 X
MW-114	W114M2A	6/19/2001	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	140		UG/L	39	49		2 X
MW-114	W114M2A	1/7/2002	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	170		UG/L	39	49		2 X
MW-114	W114M2A	5/29/2002	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	190		UG/L	39	49		2 X
MW-114	W114M2A	8/9/2002	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	210		UG/L	39	49		2 X
MW-114	W114M2A	11/13/2002	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	220		UG/L	39	49		2 X
MW-114	W114M2A	5/27/2003	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	200		UG/L	39	49		2 X
MW-114	W114M2A	10/1/2003	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	220		UG/L	39	49		2 X
MW-114	W114M2A	2/9/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	210		UG/L	39	49		2 X
MW-114	W114M2A	4/19/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	180		UG/L	39	49		2 X
MW-114	W114M2A	7/30/2004	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	160		UG/L	39	49		2 X
MW-114	W114M2A	4/13/2005	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	140		UG/L	39	49		2 X
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 X
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 X
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 X
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 X
MW-129	W129M2A	12/21/2001	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	10		UG/L	46	56		2 X
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 X
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 X
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 X
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 X
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 X
MW-129	W129M2D	11/13/2002	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	46	56		2 X
MW-129	W129M2A	3/24/2003	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	46	56		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
MW-147	W147M2A	2/23/2001	L RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L	77	87		2 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
MW-153	W153M1A	6/24/2003	L RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L	108	118		2 X
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 X
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 X
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 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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 X
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 X
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 X
MW-165	W165M2A	5/8/2001	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	60		UG/L	46	56		2 X
MW-165	W165M2A	8/16/2001	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	50		UG/L	46	56		2 X
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 X
MW-165	W165M2A	4/18/2002	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	26		UG/L	46	56		2 X
MW-165	W165M2A	8/10/2002	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	23		UG/L	46	56		2 X
MW-165	W165M2A	11/26/2002	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	19		UG/L	46	56		2 X
MW-165	W165M2A	3/27/2003	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	35		UG/L	46	56		2 X
MW-165	W165M2A	9/11/2003	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	46	56		2 X
MW-165	W165M2D	9/11/2003	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	46	56		2 X
MW-165	W165M2A	3/1/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	46	56		2 X
MW-165	W165M2D	3/1/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	46	56		2 X
MW-165	W165M2A	4/9/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	10		UG/L	46	56		2 X
MW-165	W165M2A	8/6/2004	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	10		UG/L	46	56		2 X
MW-165	W165M2A	12/7/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	130		UG/L	46	56		2 X
MW-165	W165M2A	4/14/2005	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	23		UG/L	46	56		2 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
MW-178	W178M1A	10/31/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.8		UG/L	117	127		2 X
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 X
MW-178	W178M1A	7/26/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.3		UG/L	117	127		2 X
MW-178	W178M1A	1/13/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.1		UG/L	117	127		2 X
MW-178	W178M1A	6/10/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	117	127		2 X
MW-178	W178M1A	11/17/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.6		UG/L	117	127		2 X
MW-178	W178M1A	12/24/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.8		UG/L	117	127		2 X
MW-178	W178M1A	5/19/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.6		UG/L	117	127		2 X
MW-178	W178M1D	5/19/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.5		UG/L	117	127		2 X
MW-178	W178M1A	8/12/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4		UG/L	117	127		2 X
MW-178	W178M1A	12/29/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.5		UG/L	117	127		2 X
MW-178	W178M1A	5/2/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5		UG/L	117	127		2 X
MW-178	W178M1A	9/6/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.4		UG/L	117	127		2 X
MW-178	W178M1A	12/8/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.2		UG/L	117	127		2 X
MW-178	W178M1A	4/13/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L	117	127		2 X
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 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
MW-19	W19SSA	3/5/1998	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	190		UG/L	0	10		2 X
MW-19	W19S2A	7/20/1998	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	260		UG/L	0	10		2 X
MW-19	W19S2D	7/20/1998	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	260		UG/L	0	10		2 X
MW-19	W19SSA	2/12/1999	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	250		UG/L	0	10		2 X
MW-19	W19SSA	9/10/1999	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	240		UG/L	0	10		2 X
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 X
MW-19	W19SSA	5/23/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	160		UG/L	0	10		2 X
MW-19	W19SSA	8/8/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	290		UG/L	0	10		2 X
MW-19	W19SSA	12/8/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	200		UG/L	0	10		2 X
MW-19	W19SSA	6/18/2001	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	200		UG/L	0	10		2 X
MW-19	W19SSD	6/18/2001	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	210		UG/L	0	10		2 X
MW-19	W19SSA	8/24/2001	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	120		UG/L	0	10		2 X
MW-19	W19SSA	12/27/2001	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	120		UG/L	0	10		2 X
MW-19	W19SSA	5/29/2002	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	120		UG/L	0	10		2 X
MW-19	W19SSA	8/7/2002	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	99		UG/L	0	10		2 X
MW-19	W19SSA	9/27/2003	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	80		UG/L	0	10		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-19	W19SSA	2/28/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	65		UG/L	0	10		2 X
MW-19	W19SSA	6/1/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	73		UG/L	0	10		2 X
MW-19	W19SSA	8/8/2005	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14		UG/L	0	10		2 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
MW-2	W02M2A	1/20/1998	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	33	38		2 X
MW-2	W02M2A	2/3/1999	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.8		UG/L	33	38		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-2	W02M2A	9/3/1999	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.8		UG/L	33	38		2 X
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 X
MW-2	W02M2A	8/2/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.1		UG/L	33	38		2 X
MW-2	W02M2A	11/27/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.1		UG/L	33	38		2 X
MW-2	W02M2A	5/3/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	33	38		2 X
MW-2	W02M2A	8/21/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.5		UG/L	33	38		2 X
MW-2	W02M2A	11/19/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6		UG/L	33	38		2 X
MW-2	W02M2A	5/1/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4	J	UG/L	33	38		2 X
MW-2	W02M2A	9/16/2002	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	33	38		2 X
MW-2	W02M2A	1/16/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.3		UG/L	33	38		2 X
MW-2	W02M2D	1/16/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.3		UG/L	33	38		2 X
MW-2	W02M2A	7/18/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.6		UG/L	33	38		2 X
MW-2	W02M2A	11/19/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.1		UG/L	33	38		2 X
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 X
MW-2	W02M2A	4/26/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.7		UG/L	33	38		2 X
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 X
MW-2	W02M2A	11/9/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.9		UG/L	33	38		2 X
MW-2	W02M2A	12/14/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.3		UG/L	33	38		2 X
MW-2	W02M2A	4/24/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	33	38		2 X
MW-2	W02M1A	8/2/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.1		UG/L	75	80		2 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
MW-204	W204M1A	4/10/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.6		UG/L	81	91		2 X
MW-204	W204M1A	7/29/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.3		UG/L	81	91		2 X
MW-204	W204M1D	7/29/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6		UG/L	81	91		2 X
MW-204	W204M1A	10/31/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8		UG/L	81	91		2 X
MW-204	W204M1A	6/26/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.1		UG/L	81	91		2 X
MW-204	W204M1A	9/2/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.5		UG/L	81	91		2 X
MW-204	W204M1A	1/21/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.7		UG/L	81	91		2 X
MW-204	W204M1A	4/27/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.7		UG/L	81	91		2 X
MW-204	W204M1A	9/7/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.8		UG/L	81	91		2 X
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 X
MW-204	W204M1A	5/2/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.5		UG/L	81	91		2 X
MW-204	W204M1A	8/18/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.1		UG/L	81	91		2 X
MW-204	W204M1A	11/30/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.5		UG/L	81	91		2 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
MW-209	W209M1A	4/30/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	121	131		2 X
MW-209	W209M1A	7/26/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	121	131		2 X
MW-209	W209M1A	10/17/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.9		UG/L	121	131		2 X
MW-209	W209M1A	6/12/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.8		UG/L	121	131		2 X
MW-209	W209M1A	10/29/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.5		UG/L	121	131		2 X
MW-209	W209M1A	2/13/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.1		UG/L	121	131		2 X
MW-209	W209M1A	5/3/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.8		UG/L	121	131		2 X
MW-209	W209M1A	9/29/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.9		UG/L	121	131		2 X
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 X
MW-209	W209M1A	5/9/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.6		UG/L	121	131		2 X
MW-209	W209M1A	11/8/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.1		UG/L	121	131		2 X
MW-209	W209M1A	2/14/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.3		UG/L	121	131		2 X
MW-209	W209M1A	4/17/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5		UG/L	121	131		2 X
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 X
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 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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 X
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 X
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 X
MW-211	W211M1A	4/5/2005	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4		UG/L	55	65		2 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
MW-23	W23M1A	3/18/1999	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.4		UG/L	103	113		2 X
MW-23	W23M1D	3/18/1999	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.7		UG/L	103	113		2 X
MW-23	W23M1A	9/13/1999	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.1		UG/L	103	113		2 X
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 X
MW-23	W23M1A	8/8/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.3		UG/L	103	113		2 X
MW-23	W23M1A	12/4/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6		UG/L	103	113		2 X
MW-23	W23M1D	12/4/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.2		UG/L	103	113		2 X
MW-23	W23M1A	4/27/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.9		UG/L	103	113		2 X
MW-23	W23M1A	7/30/2001	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.3		UG/L	103	113		2 X
MW-23	W23M1A	12/6/2001	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.3		UG/L	103	113		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-23	W23M1A	5/9/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.5		UG/L	103	113		2 X
MW-23	W23M1D	5/9/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.5		UG/L	103	113		2 X
MW-23	W23M1A	8/15/2002	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5		UG/L	103	113		2 X
MW-23	W23M1A	1/30/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.2		UG/L	103	113		2 X
MW-23	W23M1A	4/7/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4		UG/L	103	113		2 X
MW-23	W23M1A	10/7/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.1		UG/L	103	113		2 X
MW-23	W23M1A	2/12/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.5		UG/L	103	113		2 X
MW-23	W23M1A	7/9/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.2		UG/L	103	113		2 X
MW-23	W23M1A	8/30/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.6		UG/L	103	113		2 X
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 X
MW-23	W23M1A	5/11/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.2		UG/L	103	113		2 X
MW-23	W23M1D	5/11/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	103	113		2 X
MW-23	W23M1A	8/1/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.3		UG/L	103	113		2 X
MW-23	W23M1A	12/6/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.8		UG/L	103	113		2 X
MW-23	W23M1D	12/6/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.6		UG/L	103	113		2 X
MW-23	W23M1A	4/24/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	103	113		2 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
MW-25	W25SSA	10/16/1997	CIA	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	0	10		2 X
MW-25	W25SSA	3/17/1999	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.1		UG/L	0	10		2 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
MW-289	MW-289M2-	9/18/2003	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L				2 X
MW-289	MW-289M2-FD	9/18/2003	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L				2 X
MW-289	MW-289M2-	3/31/2004	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8		UG/L				2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
MW-303	MW-303M3-	3/25/2004	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L				2 X
MW-303	MW-303M2-	3/30/2004	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	32		UG/L				2 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
MW-31	W31SSA	7/15/1998	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	64		UG/L	13	18		2 X
MW-31	W31SSA	2/1/1999	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	210		UG/L	13	18		2 X
MW-31	W31SSA	9/15/1999	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	50		UG/L	13	18		2 X
MW-31	W31SSA	5/15/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	110		UG/L	13	18		2 X
MW-31	W31SSA	8/9/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	140		UG/L	13	18		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>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 X
MW-31	W31SSA	5/2/2001	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	81		UG/L	13	18		2 X
MW-31	W31SSA	8/24/2001	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	88		UG/L	13	18		2 X
MW-31	W31SSA	1/4/2002	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	31		UG/L	13	18		2 X
MW-31	W31SSA	5/29/2002	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	130		UG/L	13	18		2 X
MW-31	W31SSA	8/7/2002	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	85		UG/L	13	18		2 X
MW-31	W31SSA	11/15/2002	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	13	18		2 X
MW-31	W31SSA	3/28/2003	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	86		UG/L	13	18		2 X
MW-31	W31SSA	9/27/2003	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	63		UG/L	13	18		2 X
MW-31	W31SSD	9/27/2003	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	62		UG/L	13	18		2 X
MW-31	W31SSA	2/28/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	21		UG/L	13	18		2 X
MW-31	W31SSA	5/11/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	72		UG/L	13	18		2 X
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 X
MW-31	W31SSA	4/30/2005	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	61		UG/L	13	18		2 X
MW-31	W31MMA	7/15/1998	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	280		UG/L	28	38		2 X
MW-31	W31MMA	2/2/1999	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	370		UG/L	28	38		2 X
MW-31	W31MMA	9/15/1999	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	29		UG/L	28	38		2 X
MW-31	W31M1A	5/15/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	19		UG/L	28	38		2 X
MW-31	W31M1A	8/9/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14		UG/L	28	38		2 X
MW-31	W31MMA	5/23/2001	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	70		UG/L	28	38		2 X
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 X
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 X
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 X
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 X
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 X
MW-31	W31MMA	5/11/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	28	38		2 X
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 X
MW-31	W31MMA	4/30/2005	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	120		UG/L	28	38		2 X
MW-31	W31DDA	8/9/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	150		UG/L	48	53		2 X
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 X
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 X
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 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>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 X
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 X
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 X
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 X
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 X
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 X
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 X
MW-326	MW-326M2-	6/30/2004	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L				2 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
MW-34	W34M1A	8/11/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5		UG/L	73	83		2 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
MW-343	MW-343M2-	7/18/2005	J-3 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	35		UG/L	73.82	78.82		2 X
MW-343	W343M2A	1/10/2006	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	24		UG/L	73.82	78.82		2 X
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 X
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 X
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 X
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 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-368	MW-368M2-	10/28/2005	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	99.23	109.23		2 X
MW-368	MW-368M2-FD	10/28/2005	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	99.23	109.23		2 X
MW-368	MW-368M2-	2/24/2006	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	99.23	109.23		2 X
MW-368	W368M2A	3/28/2006	J-2 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	99.23	109.23		2 X
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 X
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 X
MW-37	71MW0037M2-	3/16/2000	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L				2 X
MW-37	71MW0037M2-FD	3/16/2000	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L				2 X
MW-37	W37M3A	3/1/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	11	21		2 X
MW-37	W37M3A	1/17/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	11	21		2 X
MW-37	W37M2A	9/29/1999	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.9		UG/L	26	36		2 X
MW-37	W37M2A	12/29/1999	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.6		UG/L	26	36		2 X
MW-37	W37M2A	3/27/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	26	36		2 X
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 X
MW-37	W37M2A	11/27/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	26	36		2 X
MW-37	W37M2D	11/27/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	26	36		2 X
MW-37	W37M2A	6/11/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4		UG/L	26	36		2 X
MW-37	W37M2D	6/11/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4		UG/L	26	36		2 X
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 X
MW-37	W37M2A	1/31/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.4		UG/L	26	36		2 X
MW-37	W37M2A	4/10/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	26	36		2 X
MW-37	W37M2A	10/1/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.6		UG/L	26	36		2 X
MW-37	W37M2A	3/1/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	26	36		2 X
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 X
MW-37	W37M2A	5/2/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	26	36		2 X
MW-38	71MW0038M3-	3/10/2000	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L				2 X
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 X
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 X
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 X
MW-38	W38M3A	5/6/1999	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	52	62		2 X
MW-38	W38M3A	8/18/1999	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.6		UG/L	52	62		2 X
MW-38	W38M3A	11/10/1999	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L	52	62		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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 X
MW-38	W38M3A	8/11/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.6		UG/L	52	62		2 X
MW-38	W38M3A	11/20/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	52	62		2 X
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 X
MW-38	W38M3A	8/14/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	52	62		2 X
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 X
MW-38	W38M3D	11/29/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2	J	UG/L	52	62		2 X
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 X
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 X
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 X
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 X
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 X
MW-40	W40M1A	9/21/1999	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.8		UG/L	13	23		2 X
MW-40	W40M1D	9/21/1999	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.6		UG/L	13	23		2 X
MW-40	W40M1A	12/30/1999	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3	J	UG/L	13	23		2 X
MW-40	W40M1A	4/14/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2	J	UG/L	13	23		2 X
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 X
MW-40	W40M1A	11/27/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	13	23		2 X
MW-40	W40M1A	6/2/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	13	23		2 X
MW-40	W40M1A	8/16/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.9		UG/L	13	23		2 X
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 X
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 X
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 X
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 X
MW-404	MW-404M2-	8/16/2006	DEMO 2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.7		UG/L	16.04	26.04		2 X
MW-43	W43M2A	4/27/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	67	77		2 X
MW-43	W43M2A	9/21/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	67	77		2 X
MW-43	W43M2A	3/8/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	67	77		2 X
MW-43	W43M2D	3/8/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	67	77		2 X
MW-43	W43M2A	5/11/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	67	77		2 X
MW-43	W43M2A	5/4/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.3		UG/L	67	77		2 X
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 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
MW-73	W73SSA	9/16/1999	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	63		UG/L	0	10		2 X
MW-73	W73SSA	11/2/1999	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	57		UG/L	0	10		2 X
MW-73	W73SSA	6/2/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	44		UG/L	0	10		2 X
MW-73	W73SSA	9/5/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	29		UG/L	0	10		2 X
MW-73	W73SSA	11/14/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	28		UG/L	0	10		2 X
MW-73	W73SSD	11/14/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	29		UG/L	0	10		2 X
MW-73	W73SSA	6/14/2001	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	22		UG/L	0	10		2 X
MW-73	W73SSA	1/11/2002	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	79		UG/L	0	10		2 X
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 X
MW-73	W73SSA	9/27/2003	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	0	10		2 X
MW-73	W73SSA	2/28/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	18		UG/L	0	10		2 X
MW-73	W73SSA	6/1/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	0	10		2 X
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 X
MW-76	W76SSA	1/20/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	18	28		2 X
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 X
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 X
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 X
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 X
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 X
MW-76	W76SSA	4/24/2002	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	25		UG/L	18	28		2 X
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 X
MW-76	W76SSA	11/18/2002	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	10		UG/L	18	28		2 X
MW-76	W76SSA	9/27/2003	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	18		UG/L	18	28		2 X
MW-76	W76SSA	2/24/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	28		UG/L	18	28		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-76	W76SSA	4/21/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14		UG/L	18	28		2 X
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 X
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 X
MW-76	W76M2A	1/24/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	31		UG/L	38	48		2 X
MW-76	W76M2D	1/24/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	29		UG/L	38	48		2 X
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 X
MW-76	W76M2A	8/2/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	31		UG/L	38	48		2 X
MW-76	W76M2A	12/7/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	46		UG/L	38	48		2 X
MW-76	W76M2A	5/7/2001	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	56		UG/L	38	48		2 X
MW-76	W76M2A	8/13/2001	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	51		UG/L	38	48		2 X
MW-76	W76M2D	8/13/2001	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	48		UG/L	38	48		2 X
MW-76	W76M2A	1/7/2002	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	92		UG/L	38	48		2 X
MW-76	W76M2A	4/24/2002	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	130		UG/L	38	48		2 X
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 X
MW-76	W76M2A	11/20/2002	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	160		UG/L	38	48		2 X
MW-76	W76M2A	3/26/2003	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	220		UG/L	38	48		2 X
MW-76	W76M2D	3/26/2003	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	220		UG/L	38	48		2 X
MW-76	W76M2A	12/3/2003	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	150		UG/L	38	48		2 X
MW-76	W76M2A	2/24/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	160		UG/L	38	48		2 X
MW-76	W76M2A	4/22/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	160		UG/L	38	48		2 X
MW-76	W76M2A	8/11/2004	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	140		UG/L	38	48		2 X
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 X
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 X
MW-76	W76M1A	5/7/2001	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	28		UG/L	58	68		2 X
MW-76	W76M1A	8/13/2001	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	90		UG/L	58	68		2 X
MW-76	W76M1A	12/28/2001	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	110		UG/L	58	68		2 X
MW-76	W76M1A	4/24/2002	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	79		UG/L	58	68		2 X
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 X
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 X
MW-76	W76M1A	3/25/2003	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	110		UG/L	58	68		2 X
MW-76	W76M1A	9/27/2003	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	170		UG/L	58	68		2 X
MW-76	W76M1A	2/24/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	51		UG/L	58	68		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-76	W76M1A	4/21/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	38		UG/L	58	68		2 X
MW-76	W76M1A	8/11/2004	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	59		UG/L	58	68		2 X
MW-76	W76M1A	4/14/2005	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	58	68		2 X
MW-77	W77M2A	1/25/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	150		UG/L	38	48		2 X
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 X
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 X
MW-77	W77M2A	12/7/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	93		UG/L	38	48		2 X
MW-77	W77M2A	5/10/2001	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	39		UG/L	38	48		2 X
MW-77	W77M2A	8/10/2001	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	29		UG/L	38	48		2 X
MW-77	W77M2A	12/26/2001	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	26		UG/L	38	48		2 X
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 X
MW-77	W77M2A	8/7/2002	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5		UG/L	38	48		2 X
MW-77	W77M2A	11/19/2002	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8		UG/L	38	48		2 X
MW-77	W77M2A	3/26/2003	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	10		UG/L	38	48		2 X
MW-77	W77M2A	9/27/2003	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14		UG/L	38	48		2 X
MW-77	W77M2A	2/12/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	38	48		2 X
MW-77	W77M2A	4/5/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14		UG/L	38	48		2 X
MW-77	W77M2A	7/28/2004	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	38	48		2 X
MW-77	W77M2D	7/28/2004	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	38	48		2 X
MW-77	W77M2A	4/20/2005	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	48		UG/L	38	48		2 X
MW-85	W85M1A	5/22/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	29		UG/L	22	32		2 X
MW-85	W85M1A	2/10/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	24		UG/L	22	32		2 X
MW-85	W85M1A	6/16/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	27		UG/L	22	32		2 X
MW-85	W85M1A	9/26/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	22	32		2 X
MW-85	W85M1A	12/15/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	19		UG/L	22	32		2 X
MW-85	W85M1A	5/22/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7		UG/L	22	32		2 X
MW-85	W85M1A	9/12/2002	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.2		UG/L	22	32		2 X
MW-85	W85M1A	4/1/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8		UG/L	22	32		2 X
MW-85	W85M1A	3/2/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	22	32		2 X
MW-85	W85M1D	3/2/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	22	32		2 X
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 X
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 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-86	W86SSA	7/12/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	1	11		2 X
MW-86	W86SSA	9/29/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.4		UG/L	1	11		2 X
MW-86	W86SSA	12/15/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.6		UG/L	1	11		2 X
MW-86	W86SSA	3/31/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	1	11		2 X
MW-86	W86M2A	9/27/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L	16	26		2 X
MW-86	W86M2A	11/30/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	16	26		2 X
MW-86	W86M2A	5/16/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	16	26		2 X
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 X
MW-87	W87M1A	9/14/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5		UG/L	62	72		2 X
MW-87	W87M1A	1/10/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.6		UG/L	62	72		2 X
MW-87	W87M1A	9/27/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5		UG/L	62	72		2 X
MW-87	W87M1A	12/3/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.2		UG/L	62	72		2 X
MW-87	W87M1A	5/17/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.2		UG/L	62	72		2 X
MW-87	W87M1A	10/4/2002	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.4		UG/L	62	72		2 X
MW-87	W87M1A	1/15/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.4		UG/L	62	72		2 X
MW-87	W87M1A	4/7/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	62	72		2 X
MW-87	W87M1A	10/17/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	62	72		2 X
MW-87	W87M1A	8/18/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	62	72		2 X
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 X
MW-87	W87M1A	10/28/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	62	72		2 X
MW-88	W88M2A	5/24/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7		UG/L	72	82		2 X
MW-88	W88M2A	9/21/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.7		UG/L	72	82		2 X
MW-88	W88M2A	1/10/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.8		UG/L	72	82		2 X
MW-88	W88M2A	9/28/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.4		UG/L	72	82		2 X
MW-88	W88M2A	12/4/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.5		UG/L	72	82		2 X
MW-88	W88M2A	5/17/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.1		UG/L	72	82		2 X
MW-88	W88M2A	10/4/2002	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.6		UG/L	72	82		2 X
MW-88	W88M2A	1/16/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.1		UG/L	72	82		2 X
MW-88	W88M2A	4/2/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.5		UG/L	72	82		2 X
MW-88	W88M2A	10/16/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.4		UG/L	72	82		2 X
MW-88	W88M2A	1/22/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.1		UG/L	72	82		2 X
MW-88	W88M2A	4/27/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.7		UG/L	72	82		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-88	W88M2D	4/27/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.7		UG/L	72	82		2 X
MW-88	W88M2A	8/20/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.6		UG/L	72	82		2 X
MW-88	W88M2A	12/29/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.4		UG/L	72	82		2 X
MW-88	W88M2D	12/29/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.4		UG/L	72	82		2 X
MW-88	W88M2A	4/28/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.3		UG/L	72	82		2 X
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 X
MW-88	W88M2A	12/6/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	72	82		2 X
MW-89	W89M2A	5/26/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.3		UG/L	72	82		2 X
MW-89	W89M2A	9/21/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.3		UG/L	72	82		2 X
MW-89	W89M2A	1/11/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.5		UG/L	72	82		2 X
MW-89	W89M2A	10/3/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.8		UG/L	72	82		2 X
MW-89	W89M2D	10/3/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.9		UG/L	72	82		2 X
MW-89	W89M2A	12/3/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.9		UG/L	72	82		2 X
MW-89	W89M2A	5/17/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6		UG/L	72	82		2 X
MW-89	W89M2A	10/4/2002	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.6		UG/L	72	82		2 X
MW-89	W89M2A	1/16/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.6		UG/L	72	82		2 X
MW-89	W89M2A	4/17/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.7		UG/L	72	82		2 X
MW-89	W89M2A	10/10/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.2		UG/L	72	82		2 X
MW-89	W89M2A	1/23/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.8		UG/L	72	82		2 X
MW-89	W89M2A	4/27/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.9		UG/L	72	82		2 X
MW-89	W89M2A	10/5/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.2		UG/L	72	82		2 X
MW-89	W89M2A	11/22/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.9		UG/L	72	82		2 X
MW-89	W89M2A	3/28/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	10		UG/L	72	82		2 X
MW-89	W89M2A	9/13/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13 J		UG/L	72	82		2 X
MW-89	W89M2A	12/20/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	72	82		2 X
MW-89	W89M2A	4/18/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	72	82		2 X
MW-89	W89M2D	4/18/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	72	82		2 X
MW-89	W89M1A	9/28/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	92	102		2 X
MW-89	W89M1A	12/4/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	92	102		2 X
MW-89	W89M1A	5/17/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.3		UG/L	92	102		2 X
MW-89	W89M1A	10/10/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	92	102		2 X
MW-89	W89M1A	12/20/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.3		UG/L	92	102		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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 X
MW-90	W90SSA	1/23/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.6		UG/L	0	10		2 X
MW-90	W90M1A	10/11/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	27	37		2 X
MW-91	W91SSA	5/19/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	0	10		2 X
MW-91	W91SSA	11/7/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	0	10		2 X
MW-91	W91SSA	1/20/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	0	10		2 X
MW-91	W91SSA	10/9/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14		UG/L	0	10		2 X
MW-91	W91SSA	12/20/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	20		UG/L	0	10		2 X
MW-91	W91SSA	5/20/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	17		UG/L	0	10		2 X
MW-91	W91SSA	1/31/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	17		UG/L	0	10		2 X
MW-91	W91SSA	5/21/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	0	10		2 X
MW-91	W91SSA	11/14/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	16		UG/L	0	10		2 X
MW-91	W91SSA	2/20/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	0	10		2 X
MW-91	W91SSA	5/5/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	10		UG/L	0	10		2 X
MW-91	W91SSA	9/28/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	0	10		2 X
MW-91	W91SSA	11/12/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	0	10		2 X
MW-91	W91SSA	4/29/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	0	10		2 X
MW-91	W91SSA	11/15/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	16	J	UG/L	0	10		2 X
MW-91	W91SSA	1/24/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	24		UG/L	0	10		2 X
MW-91	W91SSA	4/19/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	24		UG/L	0	10		2 X
MW-91	W91M1A	5/22/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	18		UG/L	45	55		2 X
MW-91	W91M1A	11/7/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	45	55		2 X
MW-91	W91M1D	11/7/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	45	55		2 X
MW-91	W91M1A	1/20/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	45	55		2 X
MW-91	W91M1A	10/3/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13	J	UG/L	45	55		2 X
MW-91	W91M1A	11/29/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	10	J	UG/L	45	55		2 X
MW-91	W91M1A	5/20/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.3		UG/L	45	55		2 X
MW-91	W91M1D	5/20/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.5		UG/L	45	55		2 X
MW-91	W91M1A	9/27/2002	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.6		UG/L	45	55		2 X
MW-91	W91M1A	1/31/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.6		UG/L	45	55		2 X
MW-91	W91M1A	5/19/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.3		UG/L	45	55		2 X
MW-91	W91M1A	11/14/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.7		UG/L	45	55		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-91	W91M1A	2/20/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6		UG/L	45	55		2 X
MW-91	W91M1D	2/20/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.1		UG/L	45	55		2 X
MW-91	W91M1A	5/5/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.6		UG/L	45	55		2 X
MW-91	W91M1A	9/28/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.5		UG/L	45	55		2 X
MW-91	W91M1A	11/10/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.5		UG/L	45	55		2 X
MW-91	W91M1A	4/29/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4		UG/L	45	55		2 X
MW-91	W91M1A	11/10/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5		UG/L	45	55		2 X
MW-91	W91M1A	1/24/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.2		UG/L	45	55		2 X
MW-91	W91M1D	1/24/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.1		UG/L	45	55		2 X
MW-91	W91M1A	4/19/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.7		UG/L	45	55		2 X
MW-93	W93M2A	5/26/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.2		UG/L	16	26		2 X
MW-93	W93M2A	11/7/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.2		UG/L	16	26		2 X
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 X
MW-93	W93M2A	10/3/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.9		UG/L	16	26		2 X
MW-93	W93M2A	11/28/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	16	26		2 X
MW-93	W93M2A	5/20/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.7		UG/L	16	26		2 X
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 X
MW-93	W93M2A	2/3/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	16	26		2 X
MW-93	W93M2D	2/3/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	16	26		2 X
MW-93	W93M2A	3/28/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.2		UG/L	16	26		2 X
MW-93	W93M2A	10/23/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	16	26		2 X
MW-93	W93M2A	4/30/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	16	26		2 X
MW-93	W93M2A	9/28/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L	16	26		2 X
MW-93	W93M2A	11/12/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	16	26		2 X
MW-93	W93M2A	4/28/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.9		UG/L	16	26		2 X
MW-93	W93M2A	1/19/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	16	26		2 X
MW-93	W93M2D	1/19/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	16	26		2 X
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 X
MW-93	W93M1A	11/7/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	56	66		2 X
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 X
MW-93	W93M1D	1/22/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	56	66		2 X
MW-93	W93M1A	10/3/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.2		UG/L	56	66		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-93	W93M1A	11/28/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.8		UG/L	56	66		2 X
MW-93	W93M1A	5/20/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.6		UG/L	56	66		2 X
MW-93	W93M1A	9/24/2002	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.9		UG/L	56	66		2 X
MW-93	W93M1A	2/3/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.7		UG/L	56	66		2 X
MW-93	W93M1A	3/31/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.8		UG/L	56	66		2 X
MW-93	W93M1A	10/22/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.2		UG/L	56	66		2 X
MW-93	W93M1A	2/9/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.2		UG/L	56	66		2 X
MW-93	W93M1A	7/15/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.6		UG/L	56	66		2 X
MW-93	W93M1D	7/15/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	56	66		2 X
MW-95	W95M1A	5/25/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	78	88		2 X
MW-95	W95M1A	10/1/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	78	88		2 X
MW-95	W95M1A	12/15/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.2		UG/L	78	88		2 X
MW-95	W95M1A	5/20/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.1		UG/L	78	88		2 X
MW-95	W95M1D	5/20/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.2		UG/L	78	88		2 X
MW-95	W95M1A	9/27/2002	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.4		UG/L	78	88		2 X
MW-95	W95M1A	2/4/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.1		UG/L	78	88		2 X
MW-95	W95M1A	4/11/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.5		UG/L	78	88		2 X
MW-95	W95M1D	4/11/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.6		UG/L	78	88		2 X
MW-95	W95M1A	10/15/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.5		UG/L	78	88		2 X
MW-95	W95M1A	2/20/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.1		UG/L	78	88		2 X
MW-95	W95M1A	4/30/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.5		UG/L	78	88		2 X
MW-95	W95M1A	8/27/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.1		UG/L	78	88		2 X
MW-95	W95M1A	12/30/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.2		UG/L	78	88		2 X
MW-95	W95M1A	5/5/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.3		UG/L	78	88		2 X
MW-95	W95M1A	8/31/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.9		UG/L	78	88		2 X
MW-95	W95M1A	12/6/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.9		UG/L	78	88		2 X
MW-95	W95M1D	12/6/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.9		UG/L	78	88		2 X
MW-95	W95M1A	4/18/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.5		UG/L	78	88		2 X
MW-98	W98M1A	5/25/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	26	36		2 X
MW-99	W99M1A	5/25/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.9		UG/L	60	70		2 X
MW-99	W99M1D	5/25/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.9		UG/L	60	70		2 X
MW-99	W99M1A	9/29/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5		UG/L	60	70		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-99	W99M1A	1/13/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.2		UG/L	60	70		2 X
MW-99	W99M1A	6/2/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	60	70		2 X
MW-99	W99M1A	10/2/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	60	70		2 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
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 X
ASWP WELL	ASWP WELL	7/20/1999	OTHER	E200.8	LEAD	53		UG/L				15 X
ASWP WELL	ASWP WELL	12/12/2000	OTHER	IM40PB	LEAD	20.9		UG/L				15 X
ASWP WELL	ASWP WELL	5/24/2001	OTHER	IM40MB	LEAD	30.4		UG/L				15 X
MW-2	W02SSA	2/23/1998	CIA	IM40MB	LEAD	20.1		UG/L	0	10		15 X
MW-45	W45SSA	8/23/2001	L RANGE; FS-1	IM40MB	LEAD	42.2		UG/L	0	10		15 X
MW-45	W45SSA	12/14/2001	L RANGE; FS-1	IM40MB	LEAD	42.8		UG/L	0	10		15 X
MW-45	W45SSA	6/9/2003	L RANGE; FS-1	IM40MB	LEAD	619		UG/L	0	10		15 X
MW-45	W45SSL	6/9/2003	L RANGE; FS-1	IM40MB	LEAD	516		UG/L	0	10		15 X
MW-45	W45SSA	7/28/2003	L RANGE; FS-1	IM40MB	LEAD	326		UG/L	0	10		15 X
MW-45	W45SSA	1/21/2004	L RANGE; FS-1	IM40MB	LEAD	50.7		UG/L	0	10		15 X
MW-45	W45SSA	6/30/2004	L RANGE; FS-1	IM40MBM	LEAD	35.2		UG/L	0	10		15 X
MW-45	W45SSA	9/29/2004	L RANGE; FS-1	IM40MBM	LEAD	35.7		UG/L	0	10		15 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-45	W45SSA	1/6/2005	L RANGE; FS-1	IM40MBM	LEAD	24.9		UG/L	0	10		15 X
MW-45	W45SSX	1/6/2005	L RANGE; FS-1	IM40MBM	LEAD	18.2		UG/L	0	10		15 X
MW-45	W45SSA	6/6/2005	L RANGE; FS-1	IM40MBM	LEAD	21.4		UG/L	0	10		15 X
MW-45	W45SSA	9/15/2005	L RANGE; FS-1	IM40MB	LEAD	20		UG/L	0	10		15 X
MW-45	W45SSD	9/15/2005	L RANGE; FS-1	IM40MB	LEAD	16.4		UG/L	0	10		15 X
MW-7	W07M1A	9/7/1999	CIA	IM40MB	LEAD	40.2		UG/L	135	140		15 X
MW-7	W07M1D	9/7/1999	CIA	IM40MB	LEAD	18.3		UG/L	135	140		15 X
MW-45	W45SSA	6/9/2003	L RANGE; FS-1	OC21V	METHYLENE CHLORIDE	5 J		UG/L	0	10		5 X
MW-45	W45SSA	7/28/2003	L RANGE; FS-1	OC21V	METHYLENE CHLORIDE	8 J		UG/L	0	10		5 X
MW-2	W02SSA	2/23/1998	CIA	IM40MB	MOLYBDENUM	72.1		UG/L	0	10		40 X
MW-2	W02SSL	2/23/1998	CIA	IM40MB	MOLYBDENUM	63.3		UG/L	0	10		40 X
MW-46	W46M2A	3/30/1999	WESTERN BOU	IM40MB	MOLYBDENUM	48.9		UG/L	56	66		40 X
MW-46	W46M2L	3/30/1999	WESTERN BOU	IM40MB	MOLYBDENUM	51		UG/L	56	66		40 X
MW-47	W47M3A	3/29/1999	OTHER	IM40MB	MOLYBDENUM	43.1		UG/L	21	31		40 X
MW-47	W47M3L	3/29/1999	OTHER	IM40MB	MOLYBDENUM	40.5		UG/L	21	31		40 X
MW-52	W52M3A	4/7/1999	OTHER	IM40MB	MOLYBDENUM	72.6		UG/L	59	64		40 X
MW-52	W52M3L	4/7/1999	OTHER	IM40MB	MOLYBDENUM	67.6		UG/L	59	64		40 X
MW-52	W52DDA	4/2/1999	OTHER	IM40MB	MOLYBDENUM	51.1		UG/L	218	228		40 X
MW-52	W52DDL	4/2/1999	OTHER	IM40MB	MOLYBDENUM	48.9		UG/L	218	228		40 X
MW-53	W53M1A	5/3/1999	OTHER	IM40MB	MOLYBDENUM	122		UG/L	99	109		40 X
MW-53	W53M1L	5/3/1999	OTHER	IM40MB	MOLYBDENUM	132		UG/L	99	109		40 X
MW-53	W53M1A	8/30/1999	OTHER	IM40MB	MOLYBDENUM	55.2		UG/L	99	109		40 X
MW-53	W53M1L	8/30/1999	OTHER	IM40MB	MOLYBDENUM	54.1		UG/L	99	109		40 X
MW-53	W53M1A	11/5/1999	OTHER	IM40MB	MOLYBDENUM	41.2		UG/L	99	109		40 X
MW-54	W54SSA	4/30/1999	OTHER	IM40MB	MOLYBDENUM	56.7		UG/L	0	10		40 X
MW-54	W54SSL	4/30/1999	OTHER	IM40MB	MOLYBDENUM	66.2		UG/L	0	10		40 X
MW-54	W54SSA	8/27/1999	OTHER	IM40MB	MOLYBDENUM	61.4		UG/L	0	10		40 X
MW-54	W54M2A	8/27/1999	OTHER	IM40MB	MOLYBDENUM	43.7		UG/L	59	69		40 X
MW-54	W54M2L	8/27/1999	OTHER	IM40MB	MOLYBDENUM	43.2		UG/L	59	69		40 X
MW-241	W241M1A	1/31/2005	L RANGE	SW8270	NAPHTHALENE	130		UG/L	2.75	12.75		100 X
MW-241	W241M1A	11/7/2005	L RANGE	SW8270	NAPHTHALENE	140		UG/L	2.75	12.75		100 X
MW-241	W241M1D	11/7/2005	L RANGE	SW8270	NAPHTHALENE	160		UG/L	2.75	12.75		100 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-41	W41M1A	5/18/2000	CIA	8151	PENTACHLOROPHENOL	1.8	J	UG/L	108	118		1 X
16MW0001	16MW0001-	5/13/2002	CS-18	E314.0	PERCHLORATE	2.7		UG/L				2 X
16MW0001	16MW0001-	7/12/2002	CS-18	E314.0	PERCHLORATE	4.3		UG/L				2 X
27MW0031B	27MW0031B-	4/20/2001	LF-1	E314.0	PERCHLORATE	17.7		UG/L				2 X
27MW0031B	27MW0031B-	7/5/2001	LF-1	E314.0	PERCHLORATE	15.1		UG/L				2 X
27MW0031B	27MW0031B-	1/3/2002	LF-1	E314.0	PERCHLORATE	9.3		UG/L				2 X
27MW0031B	27MW0031B-FD	1/3/2002	LF-1	E314.0	PERCHLORATE	8.8		UG/L				2 X
27MW0031B	27MW0031B-	3/29/2002	LF-1	E314.0	PERCHLORATE	8.3		UG/L				2 X
27MW0031B	27MW0031B-	7/17/2002	LF-1	E314.0	PERCHLORATE	5.3		UG/L				2 X
27MW0031B	27MW0031B-FD	7/17/2002	LF-1	E314.0	PERCHLORATE	5.3		UG/L				2 X
27MW0031B	27MW0031B-	1/6/2003	LF-1	E314.0	PERCHLORATE	3.7		UG/L				2 X
27MW0031B	CHPH00019-Q04	8/27/2003	LF-1	E314.0	PERCHLORATE	2.1		UG/L				2 X
27MW0031B	CHPH10019-Q04	8/27/2003	LF-1	E314.0	PERCHLORATE	2.1		UG/L				2 X
4036009DC	GLSKRKNK-A	12/20/2002	NW CORNER	E314.0	PERCHLORATE	5.26		UG/L				2 X
4036009DC	GLSKRKNK-D	12/20/2002	NW CORNER	E314.0	PERCHLORATE	5.51		UG/L				2 X
4036009DC	GLSKRKNK-A	1/8/2003	NW CORNER	E314.0	PERCHLORATE	6.06		UG/L				2 X
4036009DC	GLSKRKNK-D	1/8/2003	NW CORNER	E314.0	PERCHLORATE	5.99		UG/L				2 X
4036009DC	4036009DC-A	9/3/2003	NW CORNER	E314.0	PERCHLORATE	4.15		UG/L				2 X
4036009DC	4036009DC-A	11/24/2003	NW CORNER	E314.0	PERCHLORATE	4.88		UG/L				2 X
4036009DC	4036009DC-A	2/17/2004	NW CORNER	E314.0	PERCHLORATE	5.13		UG/L				2 X
4036009DC	4036009DC-A	5/19/2004	NW CORNER	E314.0	PERCHLORATE	5.36		UG/L				2 X
4036009DC	4036009DC-D	5/19/2004	NW CORNER	E314.0	PERCHLORATE	5.23		UG/L				2 X
4036009DC	4036009DC-A	8/18/2004	NW CORNER	E314.0	PERCHLORATE	5.63		UG/L				2 X
4036009DC	4036009DC-A	12/13/2004	NW CORNER	E314.0	PERCHLORATE	5.03		UG/L				2 X
4036009DC	4036009DC-A	4/4/2005	NW CORNER	E314.0	PERCHLORATE	4.6	J	UG/L				2 X
4036009DC	4036009_0805	8/23/2005	NW CORNER	E314.0	PERCHLORATE	3.9		UG/L				2 X
4036009DC	4036009_1105	11/21/2005	NW CORNER	E314.0	PERCHLORATE	3.6		UG/L				2 X
58MW0009C	58MW0009C-A	3/11/2005	CS-19	E314.0	PERCHLORATE	2.2		UG/L	41	47		2 X
58MW0009C	58MW0009C-A	5/19/2005	CS-19	E314.0	PERCHLORATE	2.5	J	UG/L	41	47		2 X
58MW0009C	58MW0009C-A	1/11/2006	CS-19	E314.0	PERCHLORATE	2.1		UG/L	41	47		2 X
58MW0015	58MW0015A	4/11/2002	CS-19	E314.0	PERCHLORATE	2.09		UG/L	36	45		2 X
58MW0015	58MW0015A-A	8/27/2002	CS-19	E314.0	PERCHLORATE	2		UG/L	36	45		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
58MW0015	58MW0015A-A	2/5/2003	CS-19	E314.0	PERCHLORATE	2.5	J	UG/L	36	45		2 X
58MW0015	58MW0015A-A	5/9/2003	CS-19	E314.0	PERCHLORATE	2.2		UG/L	36	45		2 X
58MW0015	58MW0015A-A	10/9/2003	CS-19	E314.0	PERCHLORATE	2		UG/L	36	45		2 X
58MW0015	58MW0015A-A	5/6/2004	CS-19	E314.0	PERCHLORATE	2.1	J	UG/L	36	45		2 X
90MW0022	90MW0022	5/19/2001	J-3 RANGE	E314.0	PERCHLORATE	2	U	UG/L	72.79	77.79		2 X
90MW0022	90MW0022	9/5/2001	J-3 RANGE	E314.0	PERCHLORATE	2	J	UG/L	72.79	77.79		2 X
90MW0022	90MW0022-A	5/17/2004	J-3 RANGE	E314.0	PERCHLORATE	3.4		UG/L	72.79	77.79		2 X
90MW0022	90MW0022-D	5/17/2004	J-3 RANGE	E314.0	PERCHLORATE	3.5		UG/L	72.79	77.79		2 X
90MW0022	90MW0022-A	9/21/2004	J-3 RANGE	E314.0	PERCHLORATE	4.3		UG/L	72.79	77.79		2 X
90MW0022	90MW0022-A	11/30/2004	J-3 RANGE	E314.0	PERCHLORATE	4	J	UG/L	72.79	77.79		2 X
90MW0022	90MW0022-A	6/9/2005	J-3 RANGE	E314.0	PERCHLORATE	9.8		UG/L	72.79	77.79		2 X
90MW0022	90MW0022-A	8/11/2005	J-3 RANGE	E314.0	PERCHLORATE	10.2		UG/L	72.79	77.79		2 X
90MW0022	90MW0022-A	12/2/2005	J-3 RANGE	E314.0	PERCHLORATE	15.1		UG/L	72.79	77.79		2 X
90MW0054	90MW0054AA	1/30/2001	J-3 RANGE	E314.0	PERCHLORATE	9		UG/L	91.83	96.83		2 X
90MW0054	90MW0054AD	1/30/2001	J-3 RANGE	E314.0	PERCHLORATE	10		UG/L	91.83	96.83		2 X
90MW0054	90MW0054	10/24/2001	J-3 RANGE	E314.0	PERCHLORATE	27.8		UG/L	91.83	96.83		2 X
90MW0054	90MW0054	12/13/2001	J-3 RANGE	E314.0	PERCHLORATE	32.1		UG/L	91.83	96.83		2 X
90MW0054	90MW0054	4/20/2002	J-3 RANGE	E314.0	PERCHLORATE	26.3	J	UG/L	91.83	96.83		2 X
90MW0054	90MW0054-A	9/12/2002	J-3 RANGE	E314.0	PERCHLORATE	19	J	UG/L	91.83	96.83		2 X
90MW0054	90MW0054-A	12/30/2002	J-3 RANGE	E314.0	PERCHLORATE	17		UG/L	91.83	96.83		2 X
90MW0054	90MW0054-A	5/1/2003	J-3 RANGE	E314.0	PERCHLORATE	7.5		UG/L	91.83	96.83		2 X
90MW0054	90MW0054-A	10/4/2003	J-3 RANGE	E314.0	PERCHLORATE	4.3	J	UG/L	91.83	96.83		2 X
90MW0054	90MW0054-D	10/4/2003	J-3 RANGE	E314.0	PERCHLORATE	4.4	U	UG/L	91.83	96.83		2 X
90MW0054	90MW0054-A	2/18/2004	J-3 RANGE	E314.0	PERCHLORATE	4.2		UG/L	91.83	96.83		2 X
90MW0054	90MW0054-A	5/17/2004	J-3 RANGE	E314.0	PERCHLORATE	2.6		UG/L	91.83	96.83		2 X
90PZ0211	90PZ0211A-A	9/11/2003	J-3 RANGE	E314.0	PERCHLORATE	2.99		UG/L	76.85	76.85		2 X
90PZ0211	90PZ0211A-A	5/20/2004	J-3 RANGE	E314.0	PERCHLORATE	5		UG/L	76.85	76.85		2 X
90PZ0211	90PZ0211A-A	9/23/2004	J-3 RANGE	E314.0	PERCHLORATE	7.4		UG/L	76.85	76.85		2 X
90PZ0211	90PZ0211A-A	10/21/2005	J-3 RANGE	E314.0	PERCHLORATE	3.1		UG/L	76.85	76.85		2 X
90PZ0211	90PZ0211B-A	9/11/2003	J-3 RANGE	E314.0	PERCHLORATE	2.94		UG/L	86.85	86.85		2 X
90PZ0211	90PZ0211B-D	9/11/2003	J-3 RANGE	E314.0	PERCHLORATE	2.97		UG/L	86.85	86.85		2 X
90PZ0211	90PZ0211B-A	5/20/2004	J-3 RANGE	E314.0	PERCHLORATE	5.3		UG/L	86.85	86.85		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
90PZ0211	90PZ0211B-A	9/23/2004	J-3 RANGE	E314.0	PERCHLORATE	8.1		UG/L	86.85	86.85		2 X
90PZ0211	90PZ0211B-A	6/2/2005	J-3 RANGE	E314.0	PERCHLORATE	2.8		UG/L	86.85	86.85		2 X
90PZ0211	90PZ0211B-A	10/21/2005	J-3 RANGE	E314.0	PERCHLORATE	2.3		UG/L	86.85	86.85		2 X
90PZ0211	90PZ0211C-A	9/11/2003	J-3 RANGE	E314.0	PERCHLORATE	3.8		UG/L	96.85	96.85		2 X
90PZ0211	90PZ0211C-A	5/20/2004	J-3 RANGE	E314.0	PERCHLORATE	5.7		UG/L	96.85	96.85		2 X
90PZ0211	90PZ0211C-A	9/23/2004	J-3 RANGE	E314.0	PERCHLORATE	9.4		UG/L	96.85	96.85		2 X
90WT0013	90WT0013-A	9/8/2003	L RANGE	E314.0	PERCHLORATE	2.8 J		UG/L	0	10		2 X
MW-101	W101M1A	1/20/2001	CIA	E314.0	PERCHLORATE	3 J		UG/L	27	37		2 X
MW-114	W114M2A	12/29/2000	DEMO 1	E314.0	PERCHLORATE	300		UG/L	39	49		2 X
MW-114	W114M2A	3/14/2001	DEMO 1	E314.0	PERCHLORATE	260		UG/L	39	49		2 X
MW-114	W114M2A	6/19/2001	DEMO 1	E314.0	PERCHLORATE	207		UG/L	39	49		2 X
MW-114	W114M2A	1/10/2002	DEMO 1	E314.0	PERCHLORATE	127		UG/L	39	49		2 X
MW-114	W114M2A	5/29/2002	DEMO 1	E314.0	PERCHLORATE	72		UG/L	39	49		2 X
MW-114	W114M2A	8/9/2002	DEMO 1	E314.0	PERCHLORATE	64		UG/L	39	49		2 X
MW-114	W114M2A	11/13/2002	DEMO 1	E314.0	PERCHLORATE	71		UG/L	39	49		2 X
MW-114	W114M2A	5/27/2003	DEMO 1	E314.0	PERCHLORATE	56		UG/L	39	49		2 X
MW-114	W114M2A	10/1/2003	DEMO 1	E314.0	PERCHLORATE	52 J		UG/L	39	49		2 X
MW-114	W114M2A	2/9/2004	DEMO 1	E314.0	PERCHLORATE	42.3		UG/L	39	49		2 X
MW-114	W114M2A	4/19/2004	DEMO 1	E314.0	PERCHLORATE	37.7		UG/L	39	49		2 X
MW-114	W114M2A	7/30/2004	DEMO 1	E314.0	PERCHLORATE	40.8		UG/L	39	49		2 X
MW-114	W114M2A	4/13/2005	DEMO 1	E314.0	PERCHLORATE	54		UG/L	39	49		2 X
MW-114	W114M1A	12/28/2000	DEMO 1	E314.0	PERCHLORATE	11		UG/L	96	106		2 X
MW-114	W114M1A	3/14/2001	DEMO 1	E314.0	PERCHLORATE	13		UG/L	96	106		2 X
MW-114	W114M1A	6/18/2001	DEMO 1	E314.0	PERCHLORATE	10		UG/L	96	106		2 X
MW-114	W114M1A	12/21/2001	DEMO 1	E314.0	PERCHLORATE	22.1		UG/L	96	106		2 X
MW-114	W114M1A	6/21/2002	DEMO 1	E314.0	PERCHLORATE	12		UG/L	96	106		2 X
MW-114	W114M1A	8/9/2002	DEMO 1	E314.0	PERCHLORATE	14		UG/L	96	106		2 X
MW-114	W114M1A	11/13/2002	DEMO 1	E314.0	PERCHLORATE	11		UG/L	96	106		2 X
MW-114	W114M1A	5/27/2003	DEMO 1	E314.0	PERCHLORATE	9.6		UG/L	96	106		2 X
MW-114	W114M1A	10/2/2003	DEMO 1	E314.0	PERCHLORATE	7.7 J		UG/L	96	106		2 X
MW-114	W114M1A	2/9/2004	DEMO 1	E314.0	PERCHLORATE	13.4		UG/L	96	106		2 X
MW-114	W114M1A	4/19/2004	DEMO 1	E314.0	PERCHLORATE	9.67		UG/L	96	106		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-114	W114M1A	7/30/2004	DEMO 1	E314.0	PERCHLORATE	4.36		UG/L	96	106		2 X
MW-125	W125M1A	2/20/2001	J-3 RANGE	E314.0	PERCHLORATE	3 J		UG/L	182	192		2 X
MW-127	W127SSA	2/14/2001	J-1 RANGE	E314.0	PERCHLORATE	4 J		UG/L	0	10		2 X
MW-128	W128SSA	2/14/2001	J-3 RANGE	E314.0	PERCHLORATE	3 J		UG/L	0	10		2 X
MW-129	W129M3A	8/19/2002	DEMO 1	E314.0	PERCHLORATE	2 U		UG/L	26	36		2 X
MW-129	W129M2A	3/14/2001	DEMO 1	E314.0	PERCHLORATE	6		UG/L	46	56		2 X
MW-129	W129M2A	6/20/2001	DEMO 1	E314.0	PERCHLORATE	8		UG/L	46	56		2 X
MW-129	W129M2A	12/21/2001	DEMO 1	E314.0	PERCHLORATE	6.93 J		UG/L	46	56		2 X
MW-129	W129M2A	8/19/2002	DEMO 1	E314.0	PERCHLORATE	13		UG/L	46	56		2 X
MW-129	W129M2A	11/13/2002	DEMO 1	E314.0	PERCHLORATE	16		UG/L	46	56		2 X
MW-129	W129M2D	11/13/2002	DEMO 1	E314.0	PERCHLORATE	15		UG/L	46	56		2 X
MW-129	W129M2A	3/24/2003	DEMO 1	E314.0	PERCHLORATE	14 J		UG/L	46	56		2 X
MW-129	W129M2A	10/2/2003	DEMO 1	E314.0	PERCHLORATE	6.7 J		UG/L	46	56		2 X
MW-129	W129M2A	2/10/2004	DEMO 1	E314.0	PERCHLORATE	5.13		UG/L	46	56		2 X
MW-129	W129M2A	4/7/2004	DEMO 1	E314.0	PERCHLORATE	5.27		UG/L	46	56		2 X
MW-129	W129M2A	8/6/2004	DEMO 1	E314.0	PERCHLORATE	4.74		UG/L	46	56		2 X
MW-129	W129M2A	4/5/2005	DEMO 1	E314.0	PERCHLORATE	4.5 J		UG/L	46	56		2 X
MW-129	W129M1A	1/2/2001	DEMO 1	E314.0	PERCHLORATE	10		UG/L	66	76		2 X
MW-129	W129M1A	3/14/2001	DEMO 1	E314.0	PERCHLORATE	9		UG/L	66	76		2 X
MW-129	W129M1A	6/19/2001	DEMO 1	E314.0	PERCHLORATE	6		UG/L	66	76		2 X
MW-129	W129M1A	12/21/2001	DEMO 1	E314.0	PERCHLORATE	5.92 J		UG/L	66	76		2 X
MW-129	W129M1A	4/12/2002	DEMO 1	E314.0	PERCHLORATE	4.63		UG/L	66	76		2 X
MW-129	W129M1A	11/13/2002	DEMO 1	E314.0	PERCHLORATE	2.2		UG/L	66	76		2 X
MW-129	W129M1A	3/21/2003	DEMO 1	E314.0	PERCHLORATE	5.9 J		UG/L	66	76		2 X
MW-129	W129M1A	10/2/2003	DEMO 1	E314.0	PERCHLORATE	8.5 J		UG/L	66	76		2 X
MW-129	W129M1A	2/10/2004	DEMO 1	E314.0	PERCHLORATE	6.62		UG/L	66	76		2 X
MW-129	W129M1A	4/7/2004	DEMO 1	E314.0	PERCHLORATE	6.54		UG/L	66	76		2 X
MW-129	W129M1A	8/6/2004	DEMO 1	E314.0	PERCHLORATE	3.68		UG/L	66	76		2 X
MW-130	W130SSA	2/14/2001	J-2 RANGE	E314.0	PERCHLORATE	3 J		UG/L	0	10		2 X
MW-130	W130SSA	6/14/2001	J-2 RANGE	E314.0	PERCHLORATE	3 J		UG/L	0	10		2 X
MW-130	W130SSD	6/14/2001	J-2 RANGE	E314.0	PERCHLORATE	3 J		UG/L	0	10		2 X
MW-130	W130SSA	12/13/2001	J-2 RANGE	E314.0	PERCHLORATE	4.21		UG/L	0	10		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-130	W130SSD	12/13/2001	J-2 RANGE	E314.0	PERCHLORATE	4.1		UG/L	0	10		2 X
MW-130	W130SSA	8/27/2002	J-2 RANGE	E314.0	PERCHLORATE	2.7	J	UG/L	0	10		2 X
MW-130	W130SSA	3/27/2003	J-2 RANGE	E314.0	PERCHLORATE	3		UG/L	0	10		2 X
MW-130	W130SSA	11/10/2003	J-2 RANGE	E314.0	PERCHLORATE	2.4		UG/L	0	10		2 X
MW-130	W130SSA	3/10/2004	J-2 RANGE	E314.0	PERCHLORATE	2.2		UG/L	0	10		2 X
MW-130	W130SSA	8/2/2004	J-2 RANGE	E314.0	PERCHLORATE	3.6	J	UG/L	0	10		2 X
MW-130	W130SSA	11/17/2004	J-2 RANGE	E314.0	PERCHLORATE	2.79	J	UG/L	0	10		2 X
MW-130	W130SSA	3/10/2005	J-2 RANGE	E314.0	PERCHLORATE	3.3		UG/L	0	10		2 X
MW-130	W130SSA	5/31/2005	J-2 RANGE	E314.0	PERCHLORATE	2.1		UG/L	0	10		2 X
MW-130	W130SSA	11/5/2005	J-2 RANGE	E314.0	PERCHLORATE	2.6		UG/L	0	10		2 X
MW-130	W130SSA	2/1/2006	J-2 RANGE	E314.0	PERCHLORATE	3.1		UG/L	0	10		2 X
MW-130	W130SSD	2/1/2006	J-2 RANGE	E314.0	PERCHLORATE	3.2		UG/L	0	10		2 X
MW-132	W132SSA	11/9/2000	J-3 RANGE	E314.0	PERCHLORATE	39	J	UG/L	0	10		2 X
MW-132	W132SSA	2/16/2001	J-3 RANGE	E314.0	PERCHLORATE	65		UG/L	0	10		2 X
MW-132	W132SSA	6/15/2001	J-3 RANGE	E314.0	PERCHLORATE	75		UG/L	0	10		2 X
MW-132	W132SSA	12/12/2001	J-3 RANGE	E314.0	PERCHLORATE	27.4		UG/L	0	10		2 X
MW-132	W132SSA	6/28/2002	J-3 RANGE	E314.0	PERCHLORATE	28		UG/L	0	10		2 X
MW-132	W132SSA	9/20/2002	J-3 RANGE	E314.0	PERCHLORATE	13	J	UG/L	0	10		2 X
MW-132	W132SSA	12/10/2002	J-3 RANGE	E314.0	PERCHLORATE	20		UG/L	0	10		2 X
MW-132	W132SSA	3/27/2003	J-3 RANGE	E314.0	PERCHLORATE	17		UG/L	0	10		2 X
MW-132	W132SSA	11/4/2003	J-3 RANGE	E314.0	PERCHLORATE	11		UG/L	0	10		2 X
MW-132	W132SSA	12/18/2003	J-3 RANGE	E314.0	PERCHLORATE	17	J	UG/L	0	10		2 X
MW-132	W132SSA	5/18/2004	J-3 RANGE	E314.0	PERCHLORATE	13		UG/L	0	10		2 X
MW-132	W132SSA	10/1/2004	J-3 RANGE	E314.0	PERCHLORATE	7.6		UG/L	0	10		2 X
MW-132	W132SSA	3/9/2005	J-3 RANGE	E314.0	PERCHLORATE	4.5		UG/L	0	10		2 X
MW-132	W132SSD	3/9/2005	J-3 RANGE	E314.0	PERCHLORATE	4.6		UG/L	0	10		2 X
MW-132	W132SSA	6/14/2005	J-3 RANGE	E314.0	PERCHLORATE	2.2		UG/L	0	10		2 X
MW-139	W139M2A	12/29/2000	DEMO 1	E314.0	PERCHLORATE	8		UG/L	70	80		2 X
MW-139	W139M2A	3/15/2001	DEMO 1	E314.0	PERCHLORATE	11	J	UG/L	70	80		2 X
MW-139	W139M2A	6/20/2001	DEMO 1	E314.0	PERCHLORATE	3	J	UG/L	70	80		2 X
MW-139	W139M2A	4/17/2002	DEMO 1	E314.0	PERCHLORATE	2.77		UG/L	70	80		2 X
MW-139	W139M2A	10/10/2003	DEMO 1	E314.0	PERCHLORATE	13		UG/L	70	80		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-139	W139M2A	8/4/2004	DEMO 1	E314.0	PERCHLORATE	3.5	J	UG/L	70	80		2 X
MW-139	W139M2A	4/7/2005	DEMO 1	E314.0	PERCHLORATE	2.94		UG/L	70	80		2 X
MW-142	W142M2A	12/18/2003	J-3 RANGE	E314.0	PERCHLORATE	2.2	J	UG/L	100	110		2 X
MW-142	W142M2A	9/3/2004	J-3 RANGE	E314.0	PERCHLORATE	2	J	UG/L	100	110		2 X
MW-142	W142M2A	11/17/2004	J-3 RANGE	E314.0	PERCHLORATE	2.22	J	UG/L	100	110		2 X
MW-142	W142M2A	6/3/2005	J-3 RANGE	E314.0	PERCHLORATE	3		UG/L	100	110		2 X
MW-142	W142M2A	7/21/2005	J-3 RANGE	E314.0	PERCHLORATE	2.1		UG/L	100	110		2 X
MW-142	W142M2A	12/13/2005	J-3 RANGE	E314.0	PERCHLORATE	2.8		UG/L	100	110		2 X
MW-143	W143M3A	9/6/2002	J-3 RANGE	E314.0	PERCHLORATE	2.3		UG/L	77	82		2 X
MW-143	W143M3A	11/25/2002	J-3 RANGE	E314.0	PERCHLORATE	2.4		UG/L	77	82		2 X
MW-143	W143M3A	6/4/2003	J-3 RANGE	E314.0	PERCHLORATE	2.5		UG/L	77	82		2 X
MW-143	W143M3A	8/28/2003	J-3 RANGE	E314.0	PERCHLORATE	2.4		UG/L	77	82		2 X
MW-143	W143M3D	8/28/2003	J-3 RANGE	E314.0	PERCHLORATE	2.3		UG/L	77	82		2 X
MW-143	W143M3A	12/18/2003	J-3 RANGE	E314.0	PERCHLORATE	3.1	J	UG/L	77	82		2 X
MW-143	W143M3D	12/18/2003	J-3 RANGE	E314.0	PERCHLORATE	3	J	UG/L	77	82		2 X
MW-143	W143M3A	5/7/2004	J-3 RANGE	E314.0	PERCHLORATE	12	J	UG/L	77	82		2 X
MW-143	W143M3D	5/7/2004	J-3 RANGE	E314.0	PERCHLORATE	12	J	UG/L	77	82		2 X
MW-143	W143M3A	9/20/2004	J-3 RANGE	E314.0	PERCHLORATE	12		UG/L	77	82		2 X
MW-143	W143M3A	1/11/2005	J-3 RANGE	E314.0	PERCHLORATE	10		UG/L	77	82		2 X
MW-143	W143M3A	6/13/2005	J-3 RANGE	E314.0	PERCHLORATE	13		UG/L	77	82		2 X
MW-143	W143M3A	7/28/2005	J-3 RANGE	E314.0	PERCHLORATE	11.3		UG/L	77	82		2 X
MW-143	W143M3A	12/13/2005	J-3 RANGE	E314.0	PERCHLORATE	15.8		UG/L	77	82		2 X
MW-143	W143M2A	6/2/2003	J-3 RANGE	E314.0	PERCHLORATE	3.6		UG/L	87	92		2 X
MW-143	W143M2A	8/28/2003	J-3 RANGE	E314.0	PERCHLORATE	3.02		UG/L	87	92		2 X
MW-143	W143M2A	12/18/2003	J-3 RANGE	E314.0	PERCHLORATE	4.4	J	UG/L	87	92		2 X
MW-143	W143M2A	5/7/2004	J-3 RANGE	E314.0	PERCHLORATE	5.7	J	UG/L	87	92		2 X
MW-143	W143M2A	9/20/2004	J-3 RANGE	E314.0	PERCHLORATE	7.3		UG/L	87	92		2 X
MW-143	W143M2A	1/6/2005	J-3 RANGE	E314.0	PERCHLORATE	7.5		UG/L	87	92		2 X
MW-143	W143M2A	6/13/2005	J-3 RANGE	E314.0	PERCHLORATE	7		UG/L	87	92		2 X
MW-143	W143M2A	7/28/2005	J-3 RANGE	E314.0	PERCHLORATE	5.8		UG/L	87	92		2 X
MW-143	W143M2A	12/12/2005	J-3 RANGE	E314.0	PERCHLORATE	9.5		UG/L	87	92		2 X
MW-143	W143M2D	12/12/2005	J-3 RANGE	E314.0	PERCHLORATE	9.5		UG/L	87	92		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-143	W143M1A	12/18/2003	J-3 RANGE	E314.0	PERCHLORATE	2.6	J	UG/L	114	124		2 X
MW-143	W143M1A	5/7/2004	J-3 RANGE	E314.0	PERCHLORATE	5	J	UG/L	114	124		2 X
MW-143	W143M1A	9/20/2004	J-3 RANGE	E314.0	PERCHLORATE	5.5		UG/L	114	124		2 X
MW-143	W143M1A	1/12/2005	J-3 RANGE	E314.0	PERCHLORATE	4		UG/L	114	124		2 X
MW-143	W143M1A	6/13/2005	J-3 RANGE	E314.0	PERCHLORATE	4.9		UG/L	114	124		2 X
MW-143	W143M1A	8/19/2005	J-3 RANGE	E314.0	PERCHLORATE	5.2		UG/L	114	124		2 X
MW-143	W143M1A	12/12/2005	J-3 RANGE	E314.0	PERCHLORATE	5.5		UG/L	114	124		2 X
MW-158	W158SSA	6/12/2001	J-2 RANGE	E314.0	PERCHLORATE	2	J	UG/L	2	12		2 X
MW-162	W162M2A	4/18/2002	DEMO 1	E314.0	PERCHLORATE	2.03		UG/L	49.28	59.28		2 X
MW-162	W162M2A	8/8/2002	DEMO 1	E314.0	PERCHLORATE	2.4	J	UG/L	49.28	59.28		2 X
MW-162	W162M2D	8/8/2002	DEMO 1	E314.0	PERCHLORATE	2	J	UG/L	49.28	59.28		2 X
MW-162	W162M2A	3/27/2003	DEMO 1	E314.0	PERCHLORATE	3.5	J	UG/L	49.28	59.28		2 X
MW-162	W162M2D	3/27/2003	DEMO 1	E314.0	PERCHLORATE	3.4	J	UG/L	49.28	59.28		2 X
MW-162	W162M2A	10/10/2003	DEMO 1	E314.0	PERCHLORATE	4.4		UG/L	49.28	59.28		2 X
MW-162	W162M2A	3/1/2004	DEMO 1	E314.0	PERCHLORATE	3.91	J	UG/L	49.28	59.28		2 X
MW-162	W162M2A	4/16/2004	DEMO 1	E314.0	PERCHLORATE	4.11		UG/L	49.28	59.28		2 X
MW-162	W162M2A	7/28/2004	DEMO 1	E314.0	PERCHLORATE	6.2		UG/L	49.28	59.28		2 X
MW-162	W162M2A	12/7/2004	DEMO 1	E314.0	PERCHLORATE	10	J	UG/L	49.28	59.28		2 X
MW-162	W162M2A	6/21/2005	DEMO 1	E314.0	PERCHLORATE	5.1	J	UG/L	49.28	59.28		2 X
MW-163	W163SSA	6/14/2001	J-3 RANGE	E314.0	PERCHLORATE	67		UG/L	0	10		2 X
MW-163	W163SSA	10/10/2001	J-3 RANGE	E314.0	PERCHLORATE	39.6		UG/L	0	10		2 X
MW-163	W163SSA	2/5/2002	J-3 RANGE	E314.0	PERCHLORATE	17.9		UG/L	0	10		2 X
MW-163	W163SSA	3/7/2002	J-3 RANGE	E314.0	PERCHLORATE	33.1		UG/L	0	10		2 X
MW-163	W163SSA	7/2/2002	J-3 RANGE	E314.0	PERCHLORATE	46		UG/L	0	10		2 X
MW-163	W163SSA	1/8/2003	J-3 RANGE	E314.0	PERCHLORATE	62		UG/L	0	10		2 X
MW-163	W163SSA	3/27/2003	J-3 RANGE	E314.0	PERCHLORATE	44		UG/L	0	10		2 X
MW-163	W163SSA	11/4/2003	J-3 RANGE	E314.0	PERCHLORATE	31		UG/L	0	10		2 X
MW-163	W163SSA	2/13/2004	J-3 RANGE	E314.0	PERCHLORATE	41		UG/L	0	10		2 X
MW-163	W163SSA	5/11/2004	J-3 RANGE	E314.0	PERCHLORATE	58	J	UG/L	0	10		2 X
MW-163	W163SSA	10/1/2004	J-3 RANGE	E314.0	PERCHLORATE	28		UG/L	0	10		2 X
MW-163	W163SSA	3/10/2005	J-3 RANGE	E314.0	PERCHLORATE	120		UG/L	0	10		2 X
MW-163	W163SSA	6/8/2005	J-3 RANGE	E314.0	PERCHLORATE	85	J	UG/L	0	10		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-163	W163SSA	11/9/2005	J-3 RANGE	E314.0	PERCHLORATE	28.7		UG/L	0	10		2 X
MW-163	W163SSA	3/13/2006	J-3 RANGE	E314.0	PERCHLORATE	33.2		UG/L	0	10		2 X
MW-165	W165M2A	5/8/2001	DEMO 1	E314.0	PERCHLORATE	122	J	UG/L	46	56		2 X
MW-165	W165M2A	8/16/2001	DEMO 1	E314.0	PERCHLORATE	102		UG/L	46	56		2 X
MW-165	W165M2A	1/10/2002	DEMO 1	E314.0	PERCHLORATE	81.2		UG/L	46	56		2 X
MW-165	W165M2A	4/18/2002	DEMO 1	E314.0	PERCHLORATE	83.5		UG/L	46	56		2 X
MW-165	W165M2A	8/10/2002	DEMO 1	E314.0	PERCHLORATE	64		UG/L	46	56		2 X
MW-165	W165M2A	11/26/2002	DEMO 1	E314.0	PERCHLORATE	78		UG/L	46	56		2 X
MW-165	W165M2A	3/27/2003	DEMO 1	E314.0	PERCHLORATE	110	J	UG/L	46	56		2 X
MW-165	W165M2A	9/11/2003	DEMO 1	E314.0	PERCHLORATE	57	J	UG/L	46	56		2 X
MW-165	W165M2D	9/11/2003	DEMO 1	E314.0	PERCHLORATE	58	J	UG/L	46	56		2 X
MW-165	W165M2A	3/1/2004	DEMO 1	E314.0	PERCHLORATE	50.9	J	UG/L	46	56		2 X
MW-165	W165M2D	3/1/2004	DEMO 1	E314.0	PERCHLORATE	50.9	J	UG/L	46	56		2 X
MW-165	W165M2A	4/9/2004	DEMO 1	E314.0	PERCHLORATE	39		UG/L	46	56		2 X
MW-165	W165M2A	8/6/2004	DEMO 1	E314.0	PERCHLORATE	41.3		UG/L	46	56		2 X
MW-165	W165M2A	12/7/2004	DEMO 1	E314.0	PERCHLORATE	94	J	UG/L	46	56		2 X
MW-165	W165M2A	4/14/2005	DEMO 1	E314.0	PERCHLORATE	9.8		UG/L	46	56		2 X
MW-165	W165M1A	3/27/2003	DEMO 1	E314.0	PERCHLORATE	4	J	UG/L	106	116		2 X
MW-165	W165M1A	9/10/2003	DEMO 1	E314.0	PERCHLORATE	2.5		UG/L	106	116		2 X
MW-165	W165M1A	3/1/2004	DEMO 1	E314.0	PERCHLORATE	3.15	J	UG/L	106	116		2 X
MW-165	W165M1A	4/9/2004	DEMO 1	E314.0	PERCHLORATE	3.05		UG/L	106	116		2 X
MW-165	W165M1A	8/5/2004	DEMO 1	E314.0	PERCHLORATE	3.54	J	UG/L	106	116		2 X
MW-166	W166M3A	7/1/2002	J-1 RANGE	E314.0	PERCHLORATE	2		UG/L	19	29		2 X
MW-172	W172M2A	6/21/2001	DEMO 1	E314.0	PERCHLORATE	3	J	UG/L	104	114		2 X
MW-172	W172M2A	9/21/2001	DEMO 1	E314.0	PERCHLORATE	3.94	J	UG/L	104	114		2 X
MW-172	W172M2A	2/8/2002	DEMO 1	E314.0	PERCHLORATE	5.45		UG/L	104	114		2 X
MW-172	W172M2A	9/18/2002	DEMO 1	E314.0	PERCHLORATE	7.1		UG/L	104	114		2 X
MW-172	W172M2A	11/26/2002	DEMO 1	E314.0	PERCHLORATE	6.8		UG/L	104	114		2 X
MW-172	W172M2A	3/28/2003	DEMO 1	E314.0	PERCHLORATE	6.8	J	UG/L	104	114		2 X
MW-172	W172M2A	10/15/2003	DEMO 1	E314.0	PERCHLORATE	6.8		UG/L	104	114		2 X
MW-172	W172M2A	2/10/2004	DEMO 1	E314.0	PERCHLORATE	4.45		UG/L	104	114		2 X
MW-172	W172M2D	2/10/2004	DEMO 1	E314.0	PERCHLORATE	4.44		UG/L	104	114		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-172	W172M2A	4/19/2004	DEMO 1	E314.0	PERCHLORATE	4.39		UG/L	104	114		2 X
MW-172	W172M2A	7/28/2004	DEMO 1	E314.0	PERCHLORATE	4.1		UG/L	104	114		2 X
MW-172	W172M2A	4/5/2005	DEMO 1	E314.0	PERCHLORATE	2.1 J		UG/L	104	114		2 X
MW-19	W19SSA	8/8/2000	DEMO 1	E314.0	PERCHLORATE	104 J		UG/L	0	10		2 X
MW-19	W19SSA	12/8/2000	DEMO 1	E314.0	PERCHLORATE	12		UG/L	0	10		2 X
MW-19	W19SSA	6/18/2001	DEMO 1	E314.0	PERCHLORATE	41		UG/L	0	10		2 X
MW-19	W19SSA	8/24/2001	DEMO 1	E314.0	PERCHLORATE	8.49		UG/L	0	10		2 X
MW-19	W19SSA	12/27/2001	DEMO 1	E314.0	PERCHLORATE	18.6 J		UG/L	0	10		2 X
MW-19	W19SSA	5/29/2002	DEMO 1	E314.0	PERCHLORATE	5.2		UG/L	0	10		2 X
MW-19	W19SSA	8/7/2002	DEMO 1	E314.0	PERCHLORATE	4.1 J		UG/L	0	10		2 X
MW-19	W19SSA	9/27/2003	DEMO 1	E314.0	PERCHLORATE	7.8 J		UG/L	0	10		2 X
MW-19	W19SSA	2/28/2004	DEMO 1	E314.0	PERCHLORATE	2.71 J		UG/L	0	10		2 X
MW-193	W193M1A	2/20/2002	J-3 RANGE	E314.0	PERCHLORATE	7.02		UG/L	23.8	28.8		2 X
MW-193	W193M1D	2/20/2002	J-3 RANGE	E314.0	PERCHLORATE	7.3		UG/L	23.8	28.8		2 X
MW-193	W193M1A	7/11/2002	J-3 RANGE	E314.0	PERCHLORATE	3.5		UG/L	23.8	28.8		2 X
MW-197	W197M3A	2/12/2002	J-3 RANGE	E314.0	PERCHLORATE	34.1		UG/L	39.4	44.4		2 X
MW-197	W197M3A	7/18/2002	J-3 RANGE	E314.0	PERCHLORATE	54 J		UG/L	39.4	44.4		2 X
MW-197	W197M3A	10/30/2002	J-3 RANGE	E314.0	PERCHLORATE	41		UG/L	39.4	44.4		2 X
MW-197	W197M2A	2/4/2004	J-3 RANGE	E314.0	PERCHLORATE	19		UG/L	59.3	64.3		2 X
MW-197	W197M2A	4/13/2004	J-3 RANGE	E314.0	PERCHLORATE	23.3		UG/L	59.3	64.3		2 X
MW-197	W197M2A	5/26/2004	J-3 RANGE	E314.0	PERCHLORATE	20		UG/L	59.3	64.3		2 X
MW-197	W197M2A	10/5/2004	J-3 RANGE	E314.0	PERCHLORATE	22		UG/L	59.3	64.3		2 X
MW-197	W197M2A	3/17/2005	J-3 RANGE	E314.0	PERCHLORATE	14		UG/L	59.3	64.3		2 X
MW-197	W197M2A	6/7/2005	J-3 RANGE	E314.0	PERCHLORATE	11		UG/L	59.3	64.3		2 X
MW-198	W198M4A	2/21/2002	J-3 RANGE	E314.0	PERCHLORATE	311		UG/L	48.4	53.4		2 X
MW-198	W198M4A	7/19/2002	J-3 RANGE	E314.0	PERCHLORATE	170 J		UG/L	48.4	53.4		2 X
MW-198	W198M4A	11/1/2002	J-3 RANGE	E314.0	PERCHLORATE	75.9		UG/L	48.4	53.4		2 X
MW-198	W198M4A	12/5/2002	J-3 RANGE	E314.0	PERCHLORATE	60 J		UG/L	48.4	53.4		2 X
MW-198	W198M4A	6/4/2003	J-3 RANGE	E314.0	PERCHLORATE	46		UG/L	48.4	53.4		2 X
MW-198	W198M4A	11/5/2003	J-3 RANGE	E314.0	PERCHLORATE	100		UG/L	48.4	53.4		2 X
MW-198	W198M4A	2/5/2004	J-3 RANGE	E314.0	PERCHLORATE	54		UG/L	48.4	53.4		2 X
MW-198	W198M4A	5/26/2004	J-3 RANGE	E314.0	PERCHLORATE	81.6		UG/L	48.4	53.4		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-198	W198M4A	10/4/2004	J-3 RANGE	E314.0	PERCHLORATE	120		UG/L	48.4	53.4		2 X
MW-198	W198M4A	3/15/2005	J-3 RANGE	E314.0	PERCHLORATE	160		UG/L	48.4	53.4		2 X
MW-198	W198M4A	6/14/2005	J-3 RANGE	E314.0	PERCHLORATE	110		UG/L	48.4	53.4		2 X
MW-198	W198M4A	10/20/2005	J-3 RANGE	E314.0	PERCHLORATE	88.7		UG/L	48.4	53.4		2 X
MW-198	W198M4A	2/28/2006	J-3 RANGE	E314.0	PERCHLORATE	33.5		UG/L	48.4	53.4		2 X
MW-198	W198M3A	2/15/2002	J-3 RANGE	E314.0	PERCHLORATE	40.9		UG/L	78.5	83.5		2 X
MW-198	W198M3A	7/22/2002	J-3 RANGE	E314.0	PERCHLORATE	65 J		UG/L	78.5	83.5		2 X
MW-198	W198M3A	11/6/2002	J-3 RANGE	E314.0	PERCHLORATE	170		UG/L	78.5	83.5		2 X
MW-198	W198M3A	12/5/2002	J-3 RANGE	E314.0	PERCHLORATE	200 J		UG/L	78.5	83.5		2 X
MW-198	W198M3A	6/4/2003	J-3 RANGE	E314.0	PERCHLORATE	310		UG/L	78.5	83.5		2 X
MW-198	W198M3A	11/5/2003	J-3 RANGE	E314.0	PERCHLORATE	310		UG/L	78.5	83.5		2 X
MW-198	W198M3D	11/5/2003	J-3 RANGE	E314.0	PERCHLORATE	320		UG/L	78.5	83.5		2 X
MW-198	W198M3A	2/5/2004	J-3 RANGE	E314.0	PERCHLORATE	260		UG/L	78.5	83.5		2 X
MW-198	W198M3A	5/27/2004	J-3 RANGE	E314.0	PERCHLORATE	92.9		UG/L	78.5	83.5		2 X
MW-198	W198M3A	10/4/2004	J-3 RANGE	E314.0	PERCHLORATE	120		UG/L	78.5	83.5		2 X
MW-198	W198M3A	3/15/2005	J-3 RANGE	E314.0	PERCHLORATE	730 J		UG/L	78.5	83.5		2 X
MW-198	W198M3A	6/14/2005	J-3 RANGE	E314.0	PERCHLORATE	770		UG/L	78.5	83.5		2 X
MW-198	W198M3A	10/20/2005	J-3 RANGE	E314.0	PERCHLORATE	617		UG/L	78.5	83.5		2 X
MW-198	W198M3A	2/28/2006	J-3 RANGE	E314.0	PERCHLORATE	217		UG/L	78.5	83.5		2 X
MW-198	W198M2A	6/4/2003	J-3 RANGE	E314.0	PERCHLORATE	23		UG/L	98.4	103.4		2 X
MW-198	W198M2A	11/4/2003	J-3 RANGE	E314.0	PERCHLORATE	54		UG/L	98.4	103.4		2 X
MW-198	W198M2A	2/5/2004	J-3 RANGE	E314.0	PERCHLORATE	280		UG/L	98.4	103.4		2 X
MW-198	W198M2A	5/27/2004	J-3 RANGE	E314.0	PERCHLORATE	494		UG/L	98.4	103.4		2 X
MW-198	W198M2A	10/4/2004	J-3 RANGE	E314.0	PERCHLORATE	120		UG/L	98.4	103.4		2 X
MW-198	W198M2A	3/15/2005	J-3 RANGE	E314.0	PERCHLORATE	110		UG/L	98.4	103.4		2 X
MW-198	W198M2A	6/14/2005	J-3 RANGE	E314.0	PERCHLORATE	31		UG/L	98.4	103.4		2 X
MW-198	W198M2A	11/2/2005	J-3 RANGE	E314.0	PERCHLORATE	413		UG/L	98.4	103.4		2 X
MW-198	W198M2A	2/27/2006	J-3 RANGE	E314.0	PERCHLORATE	431		UG/L	98.4	103.4		2 X
MW-210	W210M2A	6/6/2002	DEMO 1	E314.0	PERCHLORATE	12		UG/L	54.69	64.69		2 X
MW-210	W210M2D	6/6/2002	DEMO 1	E314.0	PERCHLORATE	11		UG/L	54.69	64.69		2 X
MW-210	W210M2A	10/28/2002	DEMO 1	E314.0	PERCHLORATE	9.93		UG/L	54.69	64.69		2 X
MW-210	W210M2A	2/28/2003	DEMO 1	E314.0	PERCHLORATE	12 J		UG/L	54.69	64.69		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-210	W210M2A	2/5/2004	DEMO 1	E314.0	PERCHLORATE	19		UG/L	54.69	64.69		2 X
MW-210	W210M2A	3/11/2004	DEMO 1	E314.0	PERCHLORATE	23		UG/L	54.69	64.69		2 X
MW-210	W210M2A	5/20/2004	DEMO 1	E314.0	PERCHLORATE	44		UG/L	54.69	64.69		2 X
MW-210	W210M2D	5/20/2004	DEMO 1	E314.0	PERCHLORATE	43		UG/L	54.69	64.69		2 X
MW-210	W210M2A	8/5/2004	DEMO 1	E314.0	PERCHLORATE	59 J		UG/L	54.69	64.69		2 X
MW-210	W210M2A	12/6/2004	DEMO 1	E314.0	PERCHLORATE	56 J		UG/L	54.69	64.69		2 X
MW-210	W210M2A	6/21/2005	DEMO 1	E314.0	PERCHLORATE	15		UG/L	54.69	64.69		2 X
MW-211	W211M2A	6/6/2002	DEMO 1	E314.0	PERCHLORATE	3		UG/L	29.7	39.7		2 X
MW-211	W211M2A	10/29/2002	DEMO 1	E314.0	PERCHLORATE	3.02		UG/L	29.7	39.7		2 X
MW-211	W211M2A	2/28/2003	DEMO 1	E314.0	PERCHLORATE	3.5		UG/L	29.7	39.7		2 X
MW-211	W211M2A	4/5/2005	DEMO 1	E314.0	PERCHLORATE	3 J		UG/L	29.7	39.7		2 X
MW-211	W211M1A	2/4/2004	DEMO 1	E314.0	PERCHLORATE	5.6		UG/L	55	65		2 X
MW-211	W211M1A	3/10/2004	DEMO 1	E314.0	PERCHLORATE	9.8		UG/L	55	65		2 X
MW-211	W211M1A	5/21/2004	DEMO 1	E314.0	PERCHLORATE	11		UG/L	55	65		2 X
MW-211	W211M1A	7/30/2004	DEMO 1	E314.0	PERCHLORATE	13		UG/L	55	65		2 X
MW-211	W211M1A	12/6/2004	DEMO 1	E314.0	PERCHLORATE	33 J		UG/L	55	65		2 X
MW-211	W211M1A	4/5/2005	DEMO 1	E314.0	PERCHLORATE	25 J		UG/L	55	65		2 X
MW-211	W211M1A	8/8/2005	DEMO 1	E314.0	PERCHLORATE	50.6		UG/L	55	65		2 X
MW-211	W211M1D	8/8/2005	DEMO 1	E314.0	PERCHLORATE	50.8		UG/L	55	65		2 X
MW-215	W215M2A	8/30/2005	J-2 RANGE	E314.0	PERCHLORATE	2		UG/L	98.9	108.9		2 X
MW-225	W225M3A	8/6/2002	DEMO 1	E314.0	PERCHLORATE	2.9		UG/L	26.48	36.48		2 X
MW-225	W225M3A	3/15/2004	DEMO 1	E314.0	PERCHLORATE	2.5		UG/L	26.48	36.48		2 X
MW-225	W225M3A	5/25/2004	DEMO 1	E314.0	PERCHLORATE	2.62		UG/L	26.48	36.48		2 X
MW-225	W225M3A	8/6/2004	DEMO 1	E314.0	PERCHLORATE	2.1 J		UG/L	26.48	36.48		2 X
MW-225	W225M3D	8/6/2004	DEMO 1	E314.0	PERCHLORATE	2 J		UG/L	26.48	36.48		2 X
MW-225	W225M3A	12/8/2004	DEMO 1	E314.0	PERCHLORATE	3.2 J		UG/L	26.48	36.48		2 X
MW-225	W225M3A	4/6/2005	DEMO 1	E314.0	PERCHLORATE	7.7 J		UG/L	26.48	36.48		2 X
MW-225	W225M3A	8/4/2005	DEMO 1	E314.0	PERCHLORATE	20.8 J		UG/L	26.48	36.48		2 X
MW-225	W225M3D	8/4/2005	DEMO 1	E314.0	PERCHLORATE	20.9 J		UG/L	26.48	36.48		2 X
MW-232	W232M1A	8/30/2002	J-3 RANGE	E314.0	PERCHLORATE	2.9		UG/L	34.94	39.94		2 X
MW-232	W232M1A	2/11/2003	J-3 RANGE	E314.0	PERCHLORATE	3.4 J		UG/L	34.94	39.94		2 X
MW-232	W232M1A	5/12/2003	J-3 RANGE	E314.0	PERCHLORATE	4.01		UG/L	34.94	39.94		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-232	W232M1A	5/12/2003	J-3 RANGE	E314.0	PERCHLORATE	3.9		UG/L	34.94	39.94		2 X
MW-232	W232M1A-DA	5/12/2003	J-3 RANGE	E314.0	PERCHLORATE	4.32		UG/L	34.94	39.94		2 X
MW-232	W232M1A	9/16/2004	J-3 RANGE	E314.0	PERCHLORATE	2.6		UG/L	34.94	39.94		2 X
MW-232	W232M1A	3/9/2005	J-3 RANGE	E314.0	PERCHLORATE	3.3		UG/L	34.94	39.94		2 X
MW-233	W233M3A	10/3/2002	WESTERN BOU	E314.0	PERCHLORATE	2.2		UG/L	32.8	42.8		2 X
MW-233	W233M3A	6/1/2005	WESTERN BOU	E314.0	PERCHLORATE	2.7	J	UG/L	32.8	42.8		2 X
MW-233	W233M3A	7/25/2005	WESTERN BOU	E314.0	PERCHLORATE	2	J	UG/L	32.8	42.8		2 X
MW-233	W233M3A	5/16/2006	WESTERN BOU	E314.0	PERCHLORATE	2.8		UG/L	32.8	42.8		2 X
MW-234	W234M1A	5/12/2004	J-2 RANGE	E314.0	PERCHLORATE	3.6		UG/L	25.3	35.3		2 X
MW-234	W234M1D	5/12/2004	J-2 RANGE	E314.0	PERCHLORATE	3.6		UG/L	25.3	35.3		2 X
MW-234	W234M1A	8/2/2004	J-2 RANGE	E314.0	PERCHLORATE	3.2	J	UG/L	25.3	35.3		2 X
MW-234	W234M1A	10/19/2004	J-2 RANGE	E314.0	PERCHLORATE	2.4	J	UG/L	25.3	35.3		2 X
MW-234	W234M1A	3/10/2005	J-2 RANGE	E314.0	PERCHLORATE	2		UG/L	25.3	35.3		2 X
MW-234	W234M1A	5/16/2005	J-2 RANGE	E314.0	PERCHLORATE	2.5	J	UG/L	25.3	35.3		2 X
MW-234	W234M1A	11/7/2005	J-2 RANGE	E314.0	PERCHLORATE	3.1		UG/L	25.3	35.3		2 X
MW-234	W234M1A	1/30/2006	J-2 RANGE	E314.0	PERCHLORATE	3.7		UG/L	25.3	35.3		2 X
MW-237	W237M1A	3/10/2005	J-3 RANGE	E314.0	PERCHLORATE	3.1		UG/L	28.5	38.5		2 X
MW-237	W237M1A	6/2/2005	J-3 RANGE	E314.0	PERCHLORATE	2.1		UG/L	28.5	38.5		2 X
MW-243	W243M1A	6/2/2005	J-3 RANGE	E314.0	PERCHLORATE	4.2		UG/L	48.85	58.85		2 X
MW-243	W243M1A	9/14/2005	J-3 RANGE	E314.0	PERCHLORATE	3		UG/L	48.85	58.85		2 X
MW-243	W243M1A	12/12/2005	J-3 RANGE	E314.0	PERCHLORATE	4.2		UG/L	48.85	58.85		2 X
MW-247	W247M2A	1/6/2003	J-3 RANGE	E314.0	PERCHLORATE	5.2		UG/L	102.78	112.78		2 X
MW-247	W247M2D	1/6/2003	J-3 RANGE	E314.0	PERCHLORATE	5.4		UG/L	102.78	112.78		2 X
MW-247	W247M2A	3/20/2003	J-3 RANGE	E314.0	PERCHLORATE	5.7		UG/L	102.78	112.78		2 X
MW-247	W247M2A	6/23/2003	J-3 RANGE	E314.0	PERCHLORATE	5.5		UG/L	102.78	112.78		2 X
MW-247	W247M2A	4/22/2004	J-3 RANGE	E314.0	PERCHLORATE	4.4		UG/L	102.78	112.78		2 X
MW-247	W247M2A	5/13/2004	J-3 RANGE	E314.0	PERCHLORATE	4.9		UG/L	102.78	112.78		2 X
MW-247	W247M2A	10/12/2004	J-3 RANGE	E314.0	PERCHLORATE	3.5	J	UG/L	102.78	112.78		2 X
MW-247	W247M2A	12/2/2004	J-3 RANGE	E314.0	PERCHLORATE	3.8	J	UG/L	102.78	112.78		2 X
MW-247	W247M2A	11/11/2005	J-3 RANGE	E314.0	PERCHLORATE	2.7		UG/L	102.78	112.78		2 X
MW-247	W247M2A	1/16/2006	J-3 RANGE	E314.0	PERCHLORATE	2.3		UG/L	102.78	112.78		2 X
MW-250	W250M3A	5/19/2004	J-3 RANGE	E314.0	PERCHLORATE	2.1		UG/L	84.85	94.85		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-250	W250M2A	1/6/2003	J-3 RANGE	E314.0	PERCHLORATE	7		UG/L	134.82	144.82		2 X
MW-250	W250M2A	3/19/2003	J-3 RANGE	E314.0	PERCHLORATE	6.7		UG/L	134.82	144.82		2 X
MW-250	W250M2A	6/23/2003	J-3 RANGE	E314.0	PERCHLORATE	6.2		UG/L	134.82	144.82		2 X
MW-250	W250M2A	4/22/2004	J-3 RANGE	E314.0	PERCHLORATE	6.3		UG/L	134.82	144.82		2 X
MW-250	W250M2A	5/19/2004	J-3 RANGE	E314.0	PERCHLORATE	6.6		UG/L	134.82	144.82		2 X
MW-250	W250M2A	10/12/2004	J-3 RANGE	E314.0	PERCHLORATE	5.7 J		UG/L	134.82	144.82		2 X
MW-250	W250M2A	12/2/2004	J-3 RANGE	E314.0	PERCHLORATE	5.7 J		UG/L	134.82	144.82		2 X
MW-250	W250M2A	6/4/2005	J-3 RANGE	E314.0	PERCHLORATE	5.5 J		UG/L	134.82	144.82		2 X
MW-250	W250M2A	10/10/2005	J-3 RANGE	E314.0	PERCHLORATE	2.9		UG/L	134.82	144.82		2 X
MW-250	W250M2A	1/16/2006	J-3 RANGE	E314.0	PERCHLORATE	2.5		UG/L	134.82	144.82		2 X
MW-250	W250M1A	1/6/2003	J-3 RANGE	E314.0	PERCHLORATE	3.1		UG/L	174.65	184.65		2 X
MW-250	W250M1A	3/19/2003	J-3 RANGE	E314.0	PERCHLORATE	2.5		UG/L	174.65	184.65		2 X
MW-250	W250M1A	4/22/2004	J-3 RANGE	E314.0	PERCHLORATE	2		UG/L	174.65	184.65		2 X
MW-258	W258M2A	6/8/2005	DEMO 1	E314.0	PERCHLORATE	4		UG/L	42.2	47.2		2 X
MW-263	W263M2A	5/22/2003	J-2 RANGE	E314.0	PERCHLORATE	3.71		UG/L	8.66	18.66		2 X
MW-263	W263M2A	8/25/2003	J-2 RANGE	E314.0	PERCHLORATE	8.7		UG/L	8.66	18.66		2 X
MW-263	W263M2A	12/22/2003	J-2 RANGE	E314.0	PERCHLORATE	15 J		UG/L	8.66	18.66		2 X
MW-263	W263M2A	8/2/2004	J-2 RANGE	E314.0	PERCHLORATE	4 J		UG/L	8.66	18.66		2 X
MW-263	W263M2D	8/2/2004	J-2 RANGE	E314.0	PERCHLORATE	4.3 J		UG/L	8.66	18.66		2 X
MW-265	W265M3A	5/15/2003	J-1 RANGE	E314.0	PERCHLORATE	4.41		UG/L	72.44	82.44		2 X
MW-265	W265M3A	12/1/2003	J-1 RANGE	E314.0	PERCHLORATE	9.7		UG/L	72.44	82.44		2 X
MW-265	W265M3A	3/3/2004	J-1 RANGE	E314.0	PERCHLORATE	10		UG/L	72.44	82.44		2 X
MW-265	W265M3A	10/5/2004	J-1 RANGE	E314.0	PERCHLORATE	8.9		UG/L	72.44	82.44		2 X
MW-265	W265M3A	2/16/2005	J-1 RANGE	E314.0	PERCHLORATE	7 J		UG/L	72.44	82.44		2 X
MW-265	W265M3A	5/16/2005	J-1 RANGE	E314.0	PERCHLORATE	6.4		UG/L	72.44	82.44		2 X
MW-265	W265M3A	8/31/2005	J-1 RANGE	E314.0	PERCHLORATE	4.6		UG/L	72.44	82.44		2 X
MW-265	W265M3A	3/21/2006	J-1 RANGE	E314.0	PERCHLORATE	2 J		UG/L	72.44	82.44		2 X
MW-265	W265M2A	5/15/2003	J-1 RANGE	E314.0	PERCHLORATE	30.4		UG/L	97.6	107.6		2 X
MW-265	W265M2A	12/1/2003	J-1 RANGE	E314.0	PERCHLORATE	33		UG/L	97.6	107.6		2 X
MW-265	W265M2A	3/3/2004	J-1 RANGE	E314.0	PERCHLORATE	30		UG/L	97.6	107.6		2 X
MW-265	W265M2A	9/27/2004	J-1 RANGE	E314.0	PERCHLORATE	23		UG/L	97.6	107.6		2 X
MW-265	W265M2A	2/16/2005	J-1 RANGE	E314.0	PERCHLORATE	18		UG/L	97.6	107.6		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-265	W265M2A	5/16/2005	J-1 RANGE	E314.0	PERCHLORATE	17		UG/L	97.6	107.6		2 X
MW-265	W265M2A	8/31/2005	J-1 RANGE	E314.0	PERCHLORATE	23.4		UG/L	97.6	107.6		2 X
MW-265	W265M2A	1/26/2006	J-1 RANGE	E314.0	PERCHLORATE	29.4		UG/L	97.6	107.6		2 X
MW-265	W265M2A	3/21/2006	J-1 RANGE	E314.0	PERCHLORATE	30.6	J	UG/L	97.6	107.6		2 X
MW-267	W267M1A	5/30/2003	WESTERN BOU	E314.0	PERCHLORATE	2.89		UG/L	18.57	28.57		2 X
MW-267	W267M1A	6/25/2003	WESTERN BOU	E314.0	PERCHLORATE	2.8		UG/L	18.57	28.57		2 X
MW-267	W267M1A	7/30/2003	WESTERN BOU	E314.0	PERCHLORATE	2.62		UG/L	18.57	28.57		2 X
MW-270	W270SSA	9/30/2003	NW CORNER	E314.0	PERCHLORATE	2		UG/L	0	10		2 X
MW-270	W270SSA	2/10/2005	NW CORNER	E314.0	PERCHLORATE	2		UG/L	0	10		2 X
MW-270	W270SSA	9/1/2005	NW CORNER	E314.0	PERCHLORATE	2.2		UG/L	0	10		2 X
MW-270	W270SSA	4/11/2006	NW CORNER	E314.0	PERCHLORATE	2		UG/L	0	10		2 X
MW-270	W270M1A	6/16/2003	NW CORNER	E314.0	PERCHLORATE	8.9		UG/L	50.89	55.89		2 X
MW-270	W270M1D	6/16/2003	NW CORNER	E314.0	PERCHLORATE	9.1		UG/L	50.89	55.89		2 X
MW-270	W270M1A	9/30/2003	NW CORNER	E314.0	PERCHLORATE	11		UG/L	50.89	55.89		2 X
MW-270	W270M1D	9/30/2003	NW CORNER	E314.0	PERCHLORATE	11		UG/L	50.89	55.89		2 X
MW-270	W270M1A	1/6/2004	NW CORNER	E314.0	PERCHLORATE	11	J	UG/L	50.89	55.89		2 X
MW-270	W270M1D	1/6/2004	NW CORNER	E314.0	PERCHLORATE	11	J	UG/L	50.89	55.89		2 X
MW-270	W270M1A	4/29/2004	NW CORNER	E314.0	PERCHLORATE	8.94		UG/L	50.89	55.89		2 X
MW-270	W270M1A	9/10/2004	NW CORNER	E314.0	PERCHLORATE	9.7		UG/L	50.89	55.89		2 X
MW-270	W270M1A	2/10/2005	NW CORNER	E314.0	PERCHLORATE	10.3		UG/L	50.89	55.89		2 X
MW-270	W270M1A	6/8/2005	NW CORNER	E314.0	PERCHLORATE	13		UG/L	50.89	55.89		2 X
MW-270	W270M1A	9/1/2005	NW CORNER	E314.0	PERCHLORATE	14.2		UG/L	50.89	55.89		2 X
MW-270	W270M1A	12/12/2005	NW CORNER	E314.0	PERCHLORATE	14.6		UG/L	50.89	55.89		2 X
MW-270	W270M1D	12/12/2005	NW CORNER	E314.0	PERCHLORATE	14.5		UG/L	50.89	55.89		2 X
MW-270	W270M1A	4/11/2006	NW CORNER	E314.0	PERCHLORATE	13.5		UG/L	50.89	55.89		2 X
MW-277	W277SSA	7/10/2003	NW CORNER	E314.0	PERCHLORATE	6.68		UG/L	0	10		2 X
MW-277	W277SSA	12/12/2003	NW CORNER	E314.0	PERCHLORATE	5.27		UG/L	0	10		2 X
MW-277	W277SSA	1/20/2004	NW CORNER	E314.0	PERCHLORATE	5.2		UG/L	0	10		2 X
MW-277	W277SSA	2/18/2004	NW CORNER	E314.0	PERCHLORATE	4.06		UG/L	0	10		2 X
MW-277	W277SSA	3/17/2004	NW CORNER	E314.0	PERCHLORATE	4.18		UG/L	0	10		2 X
MW-277	W277SSA	4/14/2004	NW CORNER	E314.0	PERCHLORATE	3.74		UG/L	0	10		2 X
MW-277	W277SSA	5/12/2004	NW CORNER	E314.0	PERCHLORATE	3.49		UG/L	0	10		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-277	W277SSA	6/9/2004	NW CORNER	E314.0	PERCHLORATE	3.36		UG/L	0	10		2 X
MW-277	W277SSA	7/7/2004	NW CORNER	E314.0	PERCHLORATE	3.14		UG/L	0	10		2 X
MW-277	W277SSA	8/4/2004	NW CORNER	E314.0	PERCHLORATE	3.09		UG/L	0	10		2 X
MW-277	W277SSA	9/8/2004	NW CORNER	E314.0	PERCHLORATE	2.9		UG/L	0	10		2 X
MW-277	W277SSA	10/6/2004	NW CORNER	E314.0	PERCHLORATE	3.3		UG/L	0	10		2 X
MW-277	W277SSA	11/2/2004	NW CORNER	E314.0	PERCHLORATE	3.11		UG/L	0	10		2 X
MW-277	W277SSA	12/14/2004	NW CORNER	E314.0	PERCHLORATE	3.03		UG/L	0	10		2 X
MW-277	W277SSA	2/17/2005	NW CORNER	E314.0	PERCHLORATE	2.1		UG/L	0	10		2 X
MW-277	W277SSA	3/22/2005	NW CORNER	E314.0	PERCHLORATE	2.09		UG/L	0	10		2 X
MW-277	W277SSA	8/26/2005	NW CORNER	E314.0	PERCHLORATE	2.3		UG/L	0	10		2 X
MW-277	W277SSA	9/16/2005	NW CORNER	E314.0	PERCHLORATE	2.5		UG/L	0	10		2 X
MW-277	W277SSD	9/16/2005	NW CORNER	E314.0	PERCHLORATE	2.5		UG/L	0	10		2 X
MW-277	W277SSA	10/27/2005	NW CORNER	E314.0	PERCHLORATE	2.5		UG/L	0	10		2 X
MW-277	W277SSA	12/28/2005	NW CORNER	E314.0	PERCHLORATE	2		UG/L	0	10		2 X
MW-277	W277SSA	4/10/2006	NW CORNER	E314.0	PERCHLORATE	2		UG/L	0	10		2 X
MW-278	W278SSA	7/18/2003	NW CORNER	E314.0	PERCHLORATE	19.3		UG/L	0	10		2 X
MW-278	W278SSA	6/20/2005	NW CORNER	E314.0	PERCHLORATE	11 J		UG/L	0	10		2 X
MW-278	W278SSA	7/20/2005	NW CORNER	E314.0	PERCHLORATE	12.4		UG/L	0	10		2 X
MW-278	W278SSA	8/26/2005	NW CORNER	E314.0	PERCHLORATE	13.8		UG/L	0	10		2 X
MW-278	W278SSA	9/16/2005	NW CORNER	E314.0	PERCHLORATE	15.4		UG/L	0	10		2 X
MW-278	W278SSA	10/27/2005	NW CORNER	E314.0	PERCHLORATE	15.8		UG/L	0	10		2 X
MW-278	W278SSA	12/5/2005	NW CORNER	E314.0	PERCHLORATE	15.6		UG/L	0	10		2 X
MW-278	W278SSA	12/27/2005	NW CORNER	E314.0	PERCHLORATE	15.4		UG/L	0	10		2 X
MW-278	W278SSA	12/27/2005	NW CORNER	E314.0	PERCHLORATE	15.8		UG/L	0	10		2 X
MW-278	W278SSA	4/10/2006	NW CORNER	E314.0	PERCHLORATE	15.9		UG/L	0	10		2 X
MW-278	W278M2A	7/16/2003	NW CORNER	E314.0	PERCHLORATE	2.53		UG/L	9.79	14.79		2 X
MW-278	W278M2D	7/16/2003	NW CORNER	E314.0	PERCHLORATE	2.45		UG/L	9.79	14.79		2 X
MW-278	W278M2A	12/3/2003	NW CORNER	E314.0	PERCHLORATE	7.1		UG/L	9.79	14.79		2 X
MW-278	W278M2D	12/3/2003	NW CORNER	E314.0	PERCHLORATE	7.4		UG/L	9.79	14.79		2 X
MW-278	W278M2A	1/20/2004	NW CORNER	E314.0	PERCHLORATE	5.4		UG/L	9.79	14.79		2 X
MW-278	W278M2A	2/19/2004	NW CORNER	E314.0	PERCHLORATE	3.91		UG/L	9.79	14.79		2 X
MW-278	W278M2A	3/17/2004	NW CORNER	E314.0	PERCHLORATE	3.4		UG/L	9.79	14.79		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-278	W278M2A	4/14/2004	NW CORNER	E314.0	PERCHLORATE	3.02		UG/L	9.79	14.79		2 X
MW-278	W278M2A	5/12/2004	NW CORNER	E314.0	PERCHLORATE	2.61		UG/L	9.79	14.79		2 X
MW-278	W278M2A	6/9/2004	NW CORNER	E314.0	PERCHLORATE	2.22		UG/L	9.79	14.79		2 X
MW-278	W278M2A	5/25/2005	NW CORNER	E314.0	PERCHLORATE	2.1		UG/L	9.79	14.79		2 X
MW-278	W278M2A	7/20/2005	NW CORNER	E314.0	PERCHLORATE	2.6		UG/L	9.79	14.79		2 X
MW-278	W278M2D	7/20/2005	NW CORNER	E314.0	PERCHLORATE	2.6		UG/L	9.79	14.79		2 X
MW-278	W278M2A	12/27/2005	NW CORNER	E314.0	PERCHLORATE	9.2		UG/L	9.79	14.79		2 X
MW-278	W278M2A	4/6/2006	NW CORNER	E314.0	PERCHLORATE	12.4		UG/L	9.79	14.79		2 X
MW-278	W278M1A	12/27/2005	NW CORNER	E314.0	PERCHLORATE	2.4		UG/L	25.76	35.76		2 X
MW-278	W278M1A	4/6/2006	NW CORNER	E314.0	PERCHLORATE	2.6		UG/L	25.76	35.76		2 X
MW-279	W279SSA	7/30/2003	NW CORNER	E314.0	PERCHLORATE	16.7		UG/L	10	20		2 X
MW-279	W279SSA	12/10/2003	NW CORNER	E314.0	PERCHLORATE	15.7		UG/L	10	20		2 X
MW-279	W279SSA	1/20/2004	NW CORNER	E314.0	PERCHLORATE	17		UG/L	10	20		2 X
MW-279	W279SSA	2/19/2004	NW CORNER	E314.0	PERCHLORATE	11.4		UG/L	10	20		2 X
MW-279	W279SSA	3/17/2004	NW CORNER	E314.0	PERCHLORATE	11.2		UG/L	10	20		2 X
MW-279	W279SSA	4/15/2004	NW CORNER	E314.0	PERCHLORATE	9.84		UG/L	10	20		2 X
MW-279	W279SSA	5/14/2004	NW CORNER	E314.0	PERCHLORATE	11.9		UG/L	10	20		2 X
MW-279	W279SSA	6/9/2004	NW CORNER	E314.0	PERCHLORATE	11.1		UG/L	10	20		2 X
MW-279	W279SSA	7/7/2004	NW CORNER	E314.0	PERCHLORATE	10.5		UG/L	10	20		2 X
MW-279	W279SSA	8/4/2004	NW CORNER	E314.0	PERCHLORATE	13.7		UG/L	10	20		2 X
MW-279	W279SSA	9/8/2004	NW CORNER	E314.0	PERCHLORATE	15.2		UG/L	10	20		2 X
MW-279	W279SSA	10/6/2004	NW CORNER	E314.0	PERCHLORATE	19.7		UG/L	10	20		2 X
MW-279	W279SSA	11/3/2004	NW CORNER	E314.0	PERCHLORATE	20.4		UG/L	10	20		2 X
MW-279	W279SSA	12/14/2004	NW CORNER	E314.0	PERCHLORATE	23.1		UG/L	10	20		2 X
MW-279	W279SSA	3/22/2005	NW CORNER	E314.0	PERCHLORATE	26.3		UG/L	10	20		2 X
MW-279	W279SSA	4/27/2005	NW CORNER	E314.0	PERCHLORATE	17		UG/L	10	20		2 X
MW-279	W279SSA	5/25/2005	NW CORNER	E314.0	PERCHLORATE	16		UG/L	10	20		2 X
MW-279	W279SSA	6/20/2005	NW CORNER	E314.0	PERCHLORATE	13		UG/L	10	20		2 X
MW-279	W279SSA	7/19/2005	NW CORNER	E314.0	PERCHLORATE	16.3		UG/L	10	20		2 X
MW-279	W279SSA	8/26/2005	NW CORNER	E314.0	PERCHLORATE	21.1		UG/L	10	20		2 X
MW-279	W279SSA	9/16/2005	NW CORNER	E314.0	PERCHLORATE	24.4		UG/L	10	20		2 X
MW-279	W279SSA	10/27/2005	NW CORNER	E314.0	PERCHLORATE	23.9		UG/L	10	20		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-279	W279SSD	10/27/2005	NW CORNER	E314.0	PERCHLORATE	23.9		UG/L	10	20		2 X
MW-279	W279SSA	12/5/2005	NW CORNER	E314.0	PERCHLORATE	20.4		UG/L	10	20		2 X
MW-279	W279SSA	12/28/2005	NW CORNER	E314.0	PERCHLORATE	9.6		UG/L	10	20		2 X
MW-279	W279SSA	12/28/2005	NW CORNER	E314.0	PERCHLORATE	9.5		UG/L	10	20		2 X
MW-279	W279SSA	4/10/2006	NW CORNER	E314.0	PERCHLORATE	10.4		UG/L	10	20		2 X
MW-279	W279M2A	7/30/2003	NW CORNER	E314.0	PERCHLORATE	6.06		UG/L	26.8	31.8		2 X
MW-279	W279M2D	7/30/2003	NW CORNER	E314.0	PERCHLORATE	6.15		UG/L	26.8	31.8		2 X
MW-279	W279M2A	12/10/2003	NW CORNER	E314.0	PERCHLORATE	2.92		UG/L	26.8	31.8		2 X
MW-279	W279M2A	2/19/2004	NW CORNER	E314.0	PERCHLORATE	3.22		UG/L	26.8	31.8		2 X
MW-279	W279M2A	3/17/2004	NW CORNER	E314.0	PERCHLORATE	3.9		UG/L	26.8	31.8		2 X
MW-279	W279M2D	3/17/2004	NW CORNER	E314.0	PERCHLORATE	3.9		UG/L	26.8	31.8		2 X
MW-279	W279M2A	4/14/2004	NW CORNER	E314.0	PERCHLORATE	4.03		UG/L	26.8	31.8		2 X
MW-279	W279M2D	4/14/2004	NW CORNER	E314.0	PERCHLORATE	4.04		UG/L	26.8	31.8		2 X
MW-279	W279M2A	5/12/2004	NW CORNER	E314.0	PERCHLORATE	4.51		UG/L	26.8	31.8		2 X
MW-279	W279M2A	6/9/2004	NW CORNER	E314.0	PERCHLORATE	4.95		UG/L	26.8	31.8		2 X
MW-279	W279M2A	7/7/2004	NW CORNER	E314.0	PERCHLORATE	4.84		UG/L	26.8	31.8		2 X
MW-279	W279M2D	7/7/2004	NW CORNER	E314.0	PERCHLORATE	4.87		UG/L	26.8	31.8		2 X
MW-279	W279M2A	8/4/2004	NW CORNER	E314.0	PERCHLORATE	4.99		UG/L	26.8	31.8		2 X
MW-279	W279M2A	9/8/2004	NW CORNER	E314.0	PERCHLORATE	4.5		UG/L	26.8	31.8		2 X
MW-279	W279M2D	9/8/2004	NW CORNER	E314.0	PERCHLORATE	4.63		UG/L	26.8	31.8		2 X
MW-279	W279M2A	10/6/2004	NW CORNER	E314.0	PERCHLORATE	5.12		UG/L	26.8	31.8		2 X
MW-279	W279M2A	11/2/2004	NW CORNER	E314.0	PERCHLORATE	5.26		UG/L	26.8	31.8		2 X
MW-279	W279M2A	12/14/2004	NW CORNER	E314.0	PERCHLORATE	5.67		UG/L	26.8	31.8		2 X
MW-279	W279M2A	2/17/2005	NW CORNER	E314.0	PERCHLORATE	6.26		UG/L	26.8	31.8		2 X
MW-279	W279M2A	5/25/2005	NW CORNER	E314.0	PERCHLORATE	14		UG/L	26.8	31.8		2 X
MW-279	W279M2A	7/19/2005	NW CORNER	E314.0	PERCHLORATE	10.3		UG/L	26.8	31.8		2 X
MW-279	W279M2A	4/10/2006	NW CORNER	E314.0	PERCHLORATE	13.9		UG/L	26.8	31.8		2 X
MW-279	W279M1A	7/30/2003	NW CORNER	E314.0	PERCHLORATE	2.66		UG/L	37.4	47.4		2 X
MW-279	W279M1A	12/10/2003	NW CORNER	E314.0	PERCHLORATE	2.24		UG/L	37.4	47.4		2 X
MW-279	W279M1A	2/18/2004	NW CORNER	E314.0	PERCHLORATE	3.31		UG/L	37.4	47.4		2 X
MW-279	W279M1A	3/17/2004	NW CORNER	E314.0	PERCHLORATE	4.6		UG/L	37.4	47.4		2 X
MW-279	W279M1A	4/14/2004	NW CORNER	E314.0	PERCHLORATE	6.15		UG/L	37.4	47.4		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-279	W279M1A	5/12/2004	NW CORNER	E314.0	PERCHLORATE	5.17		UG/L	37.4	47.4		2 X
MW-279	W279M1A	6/9/2004	NW CORNER	E314.0	PERCHLORATE	5.05		UG/L	37.4	47.4		2 X
MW-279	W279M1D	6/9/2004	NW CORNER	E314.0	PERCHLORATE	5.14		UG/L	37.4	47.4		2 X
MW-279	W279M1A	7/7/2004	NW CORNER	E314.0	PERCHLORATE	4.63		UG/L	37.4	47.4		2 X
MW-279	W279M1A	8/4/2004	NW CORNER	E314.0	PERCHLORATE	4.61		UG/L	37.4	47.4		2 X
MW-279	W279M1A	9/8/2004	NW CORNER	E314.0	PERCHLORATE	3.76		UG/L	37.4	47.4		2 X
MW-279	W279M1A	10/6/2004	NW CORNER	E314.0	PERCHLORATE	3.95		UG/L	37.4	47.4		2 X
MW-279	W279M1A	11/2/2004	NW CORNER	E314.0	PERCHLORATE	3.87		UG/L	37.4	47.4		2 X
MW-279	W279M1A	12/14/2004	NW CORNER	E314.0	PERCHLORATE	3.54		UG/L	37.4	47.4		2 X
MW-279	W279M1A	5/25/2005	NW CORNER	E314.0	PERCHLORATE	3.8		UG/L	37.4	47.4		2 X
MW-279	W279M1A	7/19/2005	NW CORNER	E314.0	PERCHLORATE	4		UG/L	37.4	47.4		2 X
MW-279	W279M1A	4/10/2006	NW CORNER	E314.0	PERCHLORATE	8.1		UG/L	37.4	47.4		2 X
MW-283	W283M1A	6/17/2005	NW CORNER	E314.0	PERCHLORATE	2.5		UG/L	29.12	39.12		2 X
MW-283	W283M1D	6/17/2005	NW CORNER	E314.0	PERCHLORATE	2.7		UG/L	29.12	39.12		2 X
MW-283	W283M1A	9/19/2005	NW CORNER	E314.0	PERCHLORATE	3.8		UG/L	29.12	39.12		2 X
MW-283	W283M1D	9/19/2005	NW CORNER	E314.0	PERCHLORATE	3.8		UG/L	29.12	39.12		2 X
MW-283	W283M1A	1/9/2006	NW CORNER	E314.0	PERCHLORATE	3.7		UG/L	29.12	39.12		2 X
MW-283	W283M1A	4/11/2006	NW CORNER	E314.0	PERCHLORATE	3.8		UG/L	29.12	39.12		2 X
MW-284	W284M2A	9/12/2003	NW CORNER	E314.0	PERCHLORATE	3.04		UG/L	21.2	31.2		2 X
MW-284	W284M2A	12/2/2003	NW CORNER	E314.0	PERCHLORATE	2.89		UG/L	21.2	31.2		2 X
MW-284	W284M2A	3/10/2004	NW CORNER	E314.0	PERCHLORATE	3.3		UG/L	21.2	31.2		2 X
MW-284	W284M2A	8/26/2004	NW CORNER	E314.0	PERCHLORATE	3.1	J	UG/L	21.2	31.2		2 X
MW-284	W284M2A	2/15/2005	NW CORNER	E314.0	PERCHLORATE	3.4		UG/L	21.2	31.2		2 X
MW-284	W284M2A	6/10/2005	NW CORNER	E314.0	PERCHLORATE	4		UG/L	21.2	31.2		2 X
MW-284	W284M2D	6/10/2005	NW CORNER	E314.0	PERCHLORATE	4.2		UG/L	21.2	31.2		2 X
MW-284	W284M2A	9/19/2005	NW CORNER	E314.0	PERCHLORATE	4.1		UG/L	21.2	31.2		2 X
MW-284	W284M2A	1/3/2006	NW CORNER	E314.0	PERCHLORATE	4.2		UG/L	21.2	31.2		2 X
MW-286	W286M2A	12/2/2003	J-1 RANGE	E314.0	PERCHLORATE	2.13		UG/L	81.42	91.42		2 X
MW-286	W286M2A	1/14/2005	J-1 RANGE	E314.0	PERCHLORATE	2		UG/L	81.42	91.42		2 X
MW-286	W286M2A	6/13/2005	J-1 RANGE	E314.0	PERCHLORATE	6.4		UG/L	81.42	91.42		2 X
MW-286	W286M2A	9/29/2005	J-1 RANGE	E314.0	PERCHLORATE	7.6		UG/L	81.42	91.42		2 X
MW-286	W286M2A	1/23/2006	J-1 RANGE	E314.0	PERCHLORATE	6.8		UG/L	81.42	91.42		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-286	W286M2A	3/20/2006	J-1 RANGE	E314.0	PERCHLORATE	7	J	UG/L	81.42	91.42		2 X
MW-287	W287SSA	3/23/2004	NW CORNER	E314.0	PERCHLORATE	2.2		UG/L	0	10		2 X
MW-289	MW-289M2-	9/18/2003	J-2 RANGE	E314.0	PERCHLORATE	140		UG/L				2 X
MW-289	MW-289M2-FD	9/18/2003	J-2 RANGE	E314.0	PERCHLORATE	140		UG/L				2 X
MW-289	MW-289M2-	3/31/2004	J-2 RANGE	E314.0	PERCHLORATE	110		UG/L				2 X
MW-289	MW-289M2-	7/29/2004	J-2 RANGE	E314.0	PERCHLORATE	63		UG/L	59.7	69.7		2 X
MW-289	MW-289M2-FD	7/29/2004	J-2 RANGE	E314.0	PERCHLORATE	64		UG/L	59.7	69.7		2 X
MW-289	W289M2A	2/17/2005	J-2 RANGE	E314.0	PERCHLORATE	50	J	UG/L	59.7	69.7		2 X
MW-289	W289M2A	5/31/2005	J-2 RANGE	E314.0	PERCHLORATE	17		UG/L	59.7	69.7		2 X
MW-289	W289M2A	8/22/2005	J-2 RANGE	E314.0	PERCHLORATE	14.8		UG/L	59.7	69.7		2 X
MW-289	W289M2A	2/3/2006	J-2 RANGE	E314.0	PERCHLORATE	12.5		UG/L	59.7	69.7		2 X
MW-289	MW-289M1-	9/18/2003	J-2 RANGE	E314.0	PERCHLORATE	24		UG/L	203	213		2 X
MW-289	MW-289M1-	3/31/2004	J-2 RANGE	E314.0	PERCHLORATE	6.9		UG/L	203	213		2 X
MW-289	MW-289M1-	7/29/2004	J-2 RANGE	E314.0	PERCHLORATE	9.2		UG/L	203	213		2 X
MW-289	W289M1A	2/16/2005	J-2 RANGE	E314.0	PERCHLORATE	8.2	J	UG/L	203	213		2 X
MW-289	W289M1A	5/31/2005	J-2 RANGE	E314.0	PERCHLORATE	5.5		UG/L	203	213		2 X
MW-289	W289M1A	8/23/2005	J-2 RANGE	E314.0	PERCHLORATE	3.5		UG/L	203	213		2 X
MW-289	W289M1A	2/3/2006	J-2 RANGE	E314.0	PERCHLORATE	2.5		UG/L	203	213		2 X
MW-293	MW-293M2-	2/26/2004	J-2 RANGE	E314.0	PERCHLORATE	44		UG/L				2 X
MW-293	MW-293M2-FD	2/26/2004	J-2 RANGE	E314.0	PERCHLORATE	44		UG/L				2 X
MW-293	MW-293M2-	7/15/2004	J-2 RANGE	E314.0	PERCHLORATE	43		UG/L	90.22	100.22		2 X
MW-293	MW-293M2-	11/19/2004	J-2 RANGE	E314.0	PERCHLORATE	52		UG/L	90.22	100.22		2 X
MW-293	W293M2A	11/4/2005	J-2 RANGE	E314.0	PERCHLORATE	35.3		UG/L	90.22	100.22		2 X
MW-293	W293M2D	11/4/2005	J-2 RANGE	E314.0	PERCHLORATE	35.2		UG/L	90.22	100.22		2 X
MW-293	W293M2A	1/18/2006	J-2 RANGE	E314.0	PERCHLORATE	41.1		UG/L	90.22	100.22		2 X
MW-293	W293M2D	1/18/2006	J-2 RANGE	E314.0	PERCHLORATE	40.3		UG/L	90.22	100.22		2 X
MW-295	W295M1A	1/14/2004	J-3 RANGE	E314.0	PERCHLORATE	2.1		UG/L	49.5	59.5		2 X
MW-295	W295M1D	1/14/2004	J-3 RANGE	E314.0	PERCHLORATE	2.15		UG/L	49.5	59.5		2 X
MW-297	W297SSA	12/23/2003	NW CORNER	E314.0	PERCHLORATE	2.53		UG/L	0.32	10.32		2 X
MW-297	W297SSA	3/23/2004	NW CORNER	E314.0	PERCHLORATE	2.4		UG/L	0.32	10.32		2 X
MW-297	W297SSA	5/25/2005	NW CORNER	E314.0	PERCHLORATE	2.2		UG/L	0.32	10.32		2 X
MW-297	W297M1A	3/23/2004	NW CORNER	E314.0	PERCHLORATE	2		UG/L	20.28	30.28		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-297	W297M1A	4/10/2006	NW CORNER	E314.0	PERCHLORATE	2.1		UG/L	20.28	30.28		2 X
MW-300	MW-300M2-	3/3/2004	J-2 RANGE	E314.0	PERCHLORATE	51		UG/L				2 X
MW-300	MW-300M2-	7/7/2004	J-2 RANGE	E314.0	PERCHLORATE	41		UG/L	94.38	104.38		2 X
MW-300	MW-300M2-FD	7/7/2004	J-2 RANGE	E314.0	PERCHLORATE	41		UG/L	94.38	104.38		2 X
MW-300	MW-300M2-	11/4/2004	J-2 RANGE	E314.0	PERCHLORATE	57		UG/L	94.38	104.38		2 X
MW-300	MW-300M2-FD	11/4/2004	J-2 RANGE	E314.0	PERCHLORATE	57		UG/L	94.38	104.38		2 X
MW-300	W300M2A	6/13/2005	J-2 RANGE	E314.0	PERCHLORATE	74		UG/L	94.38	104.38		2 X
MW-300	W300M2A	10/11/2005	J-2 RANGE	E314.0	PERCHLORATE	85.2		UG/L	94.38	104.38		2 X
MW-300	W300M2A	1/30/2006	J-2 RANGE	E314.0	PERCHLORATE	115		UG/L	94.38	104.38		2 X
MW-301	W301SSA	2/25/2004	NW CORNER	E314.0	PERCHLORATE	2.75		UG/L	1.32	11.32		2 X
MW-301	W301SSA	5/21/2004	NW CORNER	E314.0	PERCHLORATE	2.3		UG/L	1.32	11.32		2 X
MW-301	W301SSA	8/12/2004	NW CORNER	E314.0	PERCHLORATE	3.1		UG/L	1.32	11.32		2 X
MW-301	W301SSA	12/7/2005	NW CORNER	E314.0	PERCHLORATE	2		UG/L	1.32	11.32		2 X
MW-302	MW-302M2-	3/9/2004	J-2 RANGE	E314.0	PERCHLORATE	6.9		UG/L				2 X
MW-302	MW-302M2-FD	3/9/2004	J-2 RANGE	E314.0	PERCHLORATE	7		UG/L				2 X
MW-302	MW-302M2-	7/12/2004	J-2 RANGE	E314.0	PERCHLORATE	9.3		UG/L	85	95		2 X
MW-302	MW-302M2-	11/15/2004	J-2 RANGE	E314.0	PERCHLORATE	11		UG/L	85	95		2 X
MW-302	W302M2A	2/3/2006	J-2 RANGE	E314.0	PERCHLORATE	17.1		UG/L	85	95		2 X
MW-303	MW-303M2-	3/30/2004	J-1 RANGE	E314.0	PERCHLORATE	31		UG/L				2 X
MW-303	MW-303M3-	3/25/2004	J-1 RANGE	E314.0	PERCHLORATE	2.2		UG/L	27	37		2 X
MW-303	MW-303M2-	8/12/2004	J-1 RANGE	E314.0	PERCHLORATE	29		UG/L	122	132		2 X
MW-303	MW-303M2-	12/15/2004	J-1 RANGE	E314.0	PERCHLORATE	20		UG/L	122	132		2 X
MW-303	W303M2A	6/7/2005	J-1 RANGE	E314.0	PERCHLORATE	19		UG/L	122	132		2 X
MW-303	W303M2A	8/30/2005	J-1 RANGE	E314.0	PERCHLORATE	13.5		UG/L	122	132		2 X
MW-303	W303M2A	12/2/2005	J-1 RANGE	E314.0	PERCHLORATE	10.1		UG/L	122	132		2 X
MW-303	W303M2A	3/15/2006	J-1 RANGE	E314.0	PERCHLORATE	10.7		UG/L	122	132		2 X
MW-305	MW-305M1-	3/9/2004	J-2 RANGE	E314.0	PERCHLORATE	36		UG/L				2 X
MW-305	MW-305M1-	7/6/2004	J-2 RANGE	E314.0	PERCHLORATE	34		UG/L	99.82	109.82		2 X
MW-305	MW-305M1-	11/3/2004	J-2 RANGE	E314.0	PERCHLORATE	34		UG/L	99.82	109.82		2 X
MW-305	W305M1A	6/17/2005	J-2 RANGE	E314.0	PERCHLORATE	26		UG/L	99.82	109.82		2 X
MW-305	W305M1D	6/17/2005	J-2 RANGE	E314.0	PERCHLORATE	26		UG/L	99.82	109.82		2 X
MW-305	W305M1A	11/4/2005	J-2 RANGE	E314.0	PERCHLORATE	24.9		UG/L	99.82	109.82		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-305	W305M1A	1/18/2006	J-2 RANGE	E314.0	PERCHLORATE	27.3		UG/L	99.82	109.82		2 X
MW-305	W305M1D	1/18/2006	J-2 RANGE	E314.0	PERCHLORATE	27.9		UG/L	99.82	109.82		2 X
MW-307	MW-307M3-	4/27/2004	J-2 RANGE	E314.0	PERCHLORATE	24		UG/L				2 X
MW-307	MW-307M3-	10/25/2004	J-2 RANGE	E314.0	PERCHLORATE	24		UG/L	17.8	27.82		2 X
MW-307	MW-307M3-	2/22/2005	J-2 RANGE	E314.0	PERCHLORATE	21		UG/L	17.8	27.82		2 X
MW-307	W307M3A	10/19/2005	J-2 RANGE	E314.0	PERCHLORATE	12.8		UG/L	17.8	27.82		2 X
MW-307	W307M3A	1/30/2006	J-2 RANGE	E314.0	PERCHLORATE	10.1		UG/L	17.8	27.82		2 X
MW-307	W307M3A	3/27/2006	J-2 RANGE	E314.0	PERCHLORATE	12		UG/L	17.8	27.82		2 X
MW-307	W307M3D	3/27/2006	J-2 RANGE	E314.0	PERCHLORATE	11.9		UG/L	17.8	27.82		2 X
MW-309	W309SSA	6/10/2005	NW CORNER	E314.0	PERCHLORATE	3.7		UG/L	0	10		2 X
MW-309	W309SSA	8/25/2005	NW CORNER	E314.0	PERCHLORATE	3.9		UG/L	0	10		2 X
MW-309	W309SSA	12/13/2005	NW CORNER	E314.0	PERCHLORATE	3.4		UG/L	0	10		2 X
MW-309	W309SSA	3/27/2006	NW CORNER	E314.0	PERCHLORATE	2.6		UG/L	0	10		2 X
MW-309	W309M1A	9/15/2004	NW CORNER	E314.0	PERCHLORATE	3.72		UG/L	31.91	41.91		2 X
MW-309	W309M1A	6/10/2005	NW CORNER	E314.0	PERCHLORATE	4.2		UG/L	31.91	41.91		2 X
MW-309	W309M1A	8/25/2005	NW CORNER	E314.0	PERCHLORATE	4.1		UG/L	31.91	41.91		2 X
MW-309	W309M1A	12/13/2005	NW CORNER	E314.0	PERCHLORATE	3		UG/L	31.91	41.91		2 X
MW-309	W309M1A	3/27/2006	NW CORNER	E314.0	PERCHLORATE	2.6		UG/L	31.91	41.91		2 X
MW-31	W31SSA	8/9/2000	DEMO 1	E314.0	PERCHLORATE	43 J		UG/L	13	18		2 X
MW-31	W31SSA	12/8/2000	DEMO 1	E314.0	PERCHLORATE	30		UG/L	13	18		2 X
MW-31	W31SSA	5/2/2001	DEMO 1	E314.0	PERCHLORATE	20 J		UG/L	13	18		2 X
MW-31	W31SSA	8/24/2001	DEMO 1	E314.0	PERCHLORATE	16.2		UG/L	13	18		2 X
MW-31	W31SSA	1/4/2002	DEMO 1	E314.0	PERCHLORATE	12.5		UG/L	13	18		2 X
MW-31	W31SSA	5/29/2002	DEMO 1	E314.0	PERCHLORATE	12		UG/L	13	18		2 X
MW-31	W31SSA	8/7/2002	DEMO 1	E314.0	PERCHLORATE	7.2 J		UG/L	13	18		2 X
MW-31	W31SSA	11/15/2002	DEMO 1	E314.0	PERCHLORATE	4.9		UG/L	13	18		2 X
MW-31	W31SSA	3/28/2003	DEMO 1	E314.0	PERCHLORATE	10		UG/L	13	18		2 X
MW-31	W31SSA	9/27/2003	DEMO 1	E314.0	PERCHLORATE	4.6		UG/L	13	18		2 X
MW-31	W31SSD	9/27/2003	DEMO 1	E314.0	PERCHLORATE	5.3		UG/L	13	18		2 X
MW-31	W31SSA	2/28/2004	DEMO 1	E314.0	PERCHLORATE	7.77 J		UG/L	13	18		2 X
MW-31	W31SSA	5/11/2004	DEMO 1	E314.0	PERCHLORATE	5.02		UG/L	13	18		2 X
MW-31	W31SSA	10/27/2004	DEMO 1	E314.0	PERCHLORATE	4.7 J		UG/L	13	18		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-31	W31SSA	4/30/2005	DEMO 1	E314.0	PERCHLORATE	4.6		UG/L	13	18		2 X
MW-31	W31M1A	8/9/2000	DEMO 1	E314.0	PERCHLORATE	46	J	UG/L	28	38		2 X
MW-31	W31MMA	5/23/2001	DEMO 1	E314.0	PERCHLORATE	19		UG/L	28	38		2 X
MW-31	W31MMA	4/22/2002	DEMO 1	E314.0	PERCHLORATE	2.98	J	UG/L	28	38		2 X
MW-31	W31MMD	4/22/2002	DEMO 1	E314.0	PERCHLORATE	3.04	J	UG/L	28	38		2 X
MW-31	W31MMA	8/7/2002	DEMO 1	E314.0	PERCHLORATE	10	J	UG/L	28	38		2 X
MW-31	W31MMA	11/15/2002	DEMO 1	E314.0	PERCHLORATE	5.2		UG/L	28	38		2 X
MW-31	W31MMA	9/27/2003	DEMO 1	E314.0	PERCHLORATE	2.9		UG/L	28	38		2 X
MW-31	W31MMA	10/27/2004	DEMO 1	E314.0	PERCHLORATE	7.44	J	UG/L	28	38		2 X
MW-31	W31MMA	4/30/2005	DEMO 1	E314.0	PERCHLORATE	16		UG/L	28	38		2 X
MW-310	MW-310M1-	4/23/2004	J-2 RANGE	E314.0	PERCHLORATE	16		UG/L				2 X
MW-310	MW-310M1-	8/23/2004	J-2 RANGE	E314.0	PERCHLORATE	15		UG/L	86	96		2 X
MW-310	MW-310M1-	12/20/2004	J-2 RANGE	E314.0	PERCHLORATE	17		UG/L	86	96		2 X
MW-310	MW-310M1-FD	12/20/2004	J-2 RANGE	E314.0	PERCHLORATE	18		UG/L	86	96		2 X
MW-310	W310M1A	6/16/2005	J-2 RANGE	E314.0	PERCHLORATE	13		UG/L	86	96		2 X
MW-310	W310M1A	11/7/2005	J-2 RANGE	E314.0	PERCHLORATE	9.4		UG/L	86	96		2 X
MW-310	W310M1A	1/31/2006	J-2 RANGE	E314.0	PERCHLORATE	7.3		UG/L	86	96		2 X
MW-310	W310M1A	4/3/2006	J-2 RANGE	E314.0	PERCHLORATE	4.9		UG/L	86	96		2 X
MW-313	MW-313M2-	6/29/2004	J-2 RANGE	E314.0	PERCHLORATE	8.2		UG/L				2 X
MW-313	MW-313M2-	10/25/2004	J-2 RANGE	E314.0	PERCHLORATE	9.1		UG/L	93	103		2 X
MW-313	MW-313M2-	2/23/2005	J-2 RANGE	E314.0	PERCHLORATE	7.7		UG/L	93	103		2 X
MW-313	MW-313M2-FD	2/23/2005	J-2 RANGE	E314.0	PERCHLORATE	7.6		UG/L	93	103		2 X
MW-313	W313M2A	10/27/2005	J-2 RANGE	E314.0	PERCHLORATE	3.5		UG/L	93	103		2 X
MW-313	W313M2A	2/3/2006	J-2 RANGE	E314.0	PERCHLORATE	4.1		UG/L	93	103		2 X
MW-313	W313M2A	3/8/2006	J-2 RANGE	E314.0	PERCHLORATE	5		UG/L	93	103		2 X
MW-319	MW-319M2-	5/11/2004	J-2 RANGE	E314.0	PERCHLORATE	2.6		UG/L				2 X
MW-319	MW-319M1-	5/24/2004	J-2 RANGE	E314.0	PERCHLORATE	2.8		UG/L				2 X
MW-319	MW-319M2-	9/14/2004	J-2 RANGE	E314.0	PERCHLORATE	3.7		UG/L	72	82		2 X
MW-319	MW-319M2-FD	9/14/2004	J-2 RANGE	E314.0	PERCHLORATE	3.7		UG/L	72	82		2 X
MW-319	MW-319M2-	1/19/2005	J-2 RANGE	E314.0	PERCHLORATE	3.2		UG/L	72	82		2 X
MW-319	W319M2A	10/12/2005	J-2 RANGE	E314.0	PERCHLORATE	3.2		UG/L	72	82		2 X
MW-319	W319M2A	2/1/2006	J-2 RANGE	E314.0	PERCHLORATE	2.5		UG/L	72	82		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-319	W319M2A	3/30/2006	J-2 RANGE	E314.0	PERCHLORATE	3		UG/L	72	82		2 X
MW-319	W319M2D	3/30/2006	J-2 RANGE	E314.0	PERCHLORATE	2.9		UG/L	72	82		2 X
MW-319	MW-319M1-	9/14/2004	J-2 RANGE	E314.0	PERCHLORATE	2.8		UG/L	107.25	117.25		2 X
MW-319	MW-319M1-	1/19/2005	J-2 RANGE	E314.0	PERCHLORATE	2.3		UG/L	107.25	117.25		2 X
MW-32	W32SSA	1/29/2003	DEMO 1	E314.0	PERCHLORATE	2.1		UG/L	50	55		2 X
MW-32	W32SSA	11/18/2003	DEMO 1	E314.0	PERCHLORATE	2 J		UG/L	50	55		2 X
MW-32	W32MMA	1/29/2003	DEMO 1	E314.0	PERCHLORATE	2.3		UG/L	65	75		2 X
MW-32	W32MMD	1/29/2003	DEMO 1	E314.0	PERCHLORATE	2.3		UG/L	65	75		2 X
MW-32	W32MMA	3/31/2003	DEMO 1	E314.0	PERCHLORATE	2.5		UG/L	65	75		2 X
MW-32	W32MMA	11/18/2003	DEMO 1	E314.0	PERCHLORATE	2.6 J		UG/L	65	75		2 X
MW-32	W32MMD	11/18/2003	DEMO 1	E314.0	PERCHLORATE	2.8 J		UG/L	65	75		2 X
MW-32	W32MMA	3/4/2004	DEMO 1	E314.0	PERCHLORATE	3.93		UG/L	65	75		2 X
MW-32	W32MMA	4/21/2004	DEMO 1	E314.0	PERCHLORATE	4.14		UG/L	65	75		2 X
MW-32	W32MMA	8/4/2004	DEMO 1	E314.0	PERCHLORATE	4.21		UG/L	65	75		2 X
MW-32	W32MMD	8/4/2004	DEMO 1	E314.0	PERCHLORATE	4.03		UG/L	65	75		2 X
MW-32	W32DDA	11/18/2003	DEMO 1	E314.0	PERCHLORATE	2.2 J		UG/L	85	90		2 X
MW-32	W32DDA	3/10/2004	DEMO 1	E314.0	PERCHLORATE	2.2 J		UG/L	85	90		2 X
MW-32	W32DDA	4/21/2004	DEMO 1	E314.0	PERCHLORATE	2.35		UG/L	85	90		2 X
MW-32	W32DDA	8/3/2004	DEMO 1	E314.0	PERCHLORATE	4.78		UG/L	85	90		2 X
MW-321	MW-321M1-	6/14/2004	J-2 RANGE	E314.0	PERCHLORATE	3.5		UG/L				2 X
MW-321	MW-321M1-	10/14/2004	J-2 RANGE	E314.0	PERCHLORATE	4.5		UG/L	70	80		2 X
MW-321	MW-321M1-	2/11/2005	J-2 RANGE	E314.0	PERCHLORATE	5.2		UG/L	70	80		2 X
MW-321	W321M1A	11/22/2005	J-2 RANGE	E314.0	PERCHLORATE	2.8		UG/L	70	80		2 X
MW-321	W321M1A	1/31/2006	J-2 RANGE	E314.0	PERCHLORATE	2.1		UG/L	70	80		2 X
MW-323	W323SSA	4/19/2004	NW CORNER	E314.0	PERCHLORATE	3.14		UG/L	0	10		2 X
MW-323	W323SSA	7/27/2004	NW CORNER	E314.0	PERCHLORATE	2.78		UG/L	0	10		2 X
MW-323	W323SSA	6/15/2005	NW CORNER	E314.0	PERCHLORATE	3.6		UG/L	0	10		2 X
MW-323	W323SSA	7/20/2005	NW CORNER	E314.0	PERCHLORATE	3		UG/L	0	10		2 X
MW-324	MW-324M1-	10/20/2004	J-2 RANGE	E314.0	PERCHLORATE	2.2		UG/L	111.85	121.85		2 X
MW-324	MW-324M1-FD	10/20/2004	J-2 RANGE	E314.0	PERCHLORATE	2.3		UG/L	111.85	121.85		2 X
MW-324	MW-324M1-	2/23/2005	J-2 RANGE	E314.0	PERCHLORATE	2.2		UG/L	111.85	121.85		2 X
MW-326	MW-326M2-	6/30/2004	J-1 RANGE	E314.0	PERCHLORATE	21		UG/L				2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-326	MW-326M2-	10/29/2004	J-1 RANGE	E314.0	PERCHLORATE	18		UG/L	75	85		2 X
MW-326	MW-326M2-	4/11/2005	J-1 RANGE	E314.0	PERCHLORATE	16		UG/L	75	85		2 X
MW-326	W326M2A	11/18/2005	J-1 RANGE	E314.0	PERCHLORATE	12.4		UG/L	75	85		2 X
MW-326	W326M2A	1/27/2006	J-1 RANGE	E314.0	PERCHLORATE	12.3		UG/L	75	85		2 X
MW-326	W326M2A	3/22/2006	J-1 RANGE	E314.0	PERCHLORATE	12.5	J	UG/L	75	85		2 X
MW-329	MW-329M2-	4/7/2005	J-3 RANGE	E314.0	PERCHLORATE	2.1		UG/L	124.75	134.75		2 X
MW-33	W33MMA	8/8/2002	DEMO 1	E314.0	PERCHLORATE	2.1	J	UG/L	65	75		2 X
MW-33	W33DDA	4/23/2002	DEMO 1	E314.0	PERCHLORATE	2.02		UG/L	85	90		2 X
MW-33	W33DDA	8/8/2002	DEMO 1	E314.0	PERCHLORATE	2	J	UG/L	85	90		2 X
MW-33	W33DDA	11/15/2002	DEMO 1	E314.0	PERCHLORATE	2.2		UG/L	85	90		2 X
MW-33	W33DDD	11/15/2002	DEMO 1	E314.0	PERCHLORATE	2.2		UG/L	85	90		2 X
MW-33	W33DDA	2/6/2003	DEMO 1	E314.0	PERCHLORATE	3		UG/L	85	90		2 X
MW-339	MW-339M1-	8/20/2004	J-2 RANGE	E314.0	PERCHLORATE	5.6		UG/L	125	135		2 X
MW-339	MW-339M1-	12/20/2004	J-2 RANGE	E314.0	PERCHLORATE	5.2		UG/L	125	135		2 X
MW-339	MW-339M1-	4/18/2005	J-2 RANGE	E314.0	PERCHLORATE	3.5		UG/L	125	135		2 X
MW-339	W339M1A	11/7/2005	J-2 RANGE	E314.0	PERCHLORATE	3.6		UG/L	125	135		2 X
MW-339	W339M1D	11/7/2005	J-2 RANGE	E314.0	PERCHLORATE	2.8		UG/L	125	135		2 X
MW-339	W339M1A	1/31/2006	J-2 RANGE	E314.0	PERCHLORATE	2.7		UG/L	125	135		2 X
MW-339	W339M1A	4/4/2006	J-2 RANGE	E314.0	PERCHLORATE	2.8		UG/L	125	135		2 X
MW-34	W34M2A	8/10/2000	DEMO 1	E314.0	PERCHLORATE	56	J	UG/L	53	63		2 X
MW-34	W34M2A	12/18/2000	DEMO 1	E314.0	PERCHLORATE	34		UG/L	53	63		2 X
MW-34	W34M2A	5/1/2001	DEMO 1	E314.0	PERCHLORATE	28	J	UG/L	53	63		2 X
MW-34	W34M2A	7/30/2001	DEMO 1	E314.0	PERCHLORATE	16.2		UG/L	53	63		2 X
MW-34	W34M2A	12/26/2001	DEMO 1	E314.0	PERCHLORATE	5.85	J	UG/L	53	63		2 X
MW-34	W34M2A	4/24/2002	DEMO 1	E314.0	PERCHLORATE	19.6		UG/L	53	63		2 X
MW-34	W34M2A	8/20/2002	DEMO 1	E314.0	PERCHLORATE	17		UG/L	53	63		2 X
MW-34	W34M2A	11/15/2002	DEMO 1	E314.0	PERCHLORATE	14		UG/L	53	63		2 X
MW-34	W34M2A	3/24/2003	DEMO 1	E314.0	PERCHLORATE	10	J	UG/L	53	63		2 X
MW-34	W34M2A	11/12/2003	DEMO 1	E314.0	PERCHLORATE	7.3		UG/L	53	63		2 X
MW-34	W34M2A	3/5/2004	DEMO 1	E314.0	PERCHLORATE	7.02		UG/L	53	63		2 X
MW-34	W34M2A	5/14/2004	DEMO 1	E314.0	PERCHLORATE	5.23		UG/L	53	63		2 X
MW-34	W34M2A	8/5/2004	DEMO 1	E314.0	PERCHLORATE	5.87	J	UG/L	53	63		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-34	W34M2A	4/21/2005	DEMO 1	E314.0	PERCHLORATE	3.9		UG/L	53	63		2 X
MW-34	W34M1A	12/18/2000	DEMO 1	E314.0	PERCHLORATE	109		UG/L	73	83		2 X
MW-34	W34M1A	5/5/2001	DEMO 1	E314.0	PERCHLORATE	46		UG/L	73	83		2 X
MW-34	W34M1A	7/31/2001	DEMO 1	E314.0	PERCHLORATE	30.8		UG/L	73	83		2 X
MW-34	W34M1D	7/31/2001	DEMO 1	E314.0	PERCHLORATE	31.4		UG/L	73	83		2 X
MW-34	W34M1A	12/26/2001	DEMO 1	E314.0	PERCHLORATE	17.7		UG/L	73	83		2 X
MW-34	W34M1A	4/24/2002	DEMO 1	E314.0	PERCHLORATE	7.9		UG/L	73	83		2 X
MW-34	W34M1A	8/20/2002	DEMO 1	E314.0	PERCHLORATE	7.1 J		UG/L	73	83		2 X
MW-34	W34M1D	8/20/2002	DEMO 1	E314.0	PERCHLORATE	7.3		UG/L	73	83		2 X
MW-34	W34M1A	11/15/2002	DEMO 1	E314.0	PERCHLORATE	8		UG/L	73	83		2 X
MW-34	W34M1A	3/24/2003	DEMO 1	E314.0	PERCHLORATE	8 J		UG/L	73	83		2 X
MW-34	W34M1A	11/12/2003	DEMO 1	E314.0	PERCHLORATE	6.9		UG/L	73	83		2 X
MW-34	W34M1A	3/5/2004	DEMO 1	E314.0	PERCHLORATE	3.43		UG/L	73	83		2 X
MW-34	W34M1A	5/14/2004	DEMO 1	E314.0	PERCHLORATE	5.28		UG/L	73	83		2 X
MW-34	W34M1A	8/5/2004	DEMO 1	E314.0	PERCHLORATE	3.32 J		UG/L	73	83		2 X
MW-34	W34M1A	4/21/2005	DEMO 1	E314.0	PERCHLORATE	3.1		UG/L	73	83		2 X
MW-341	W341M4A	8/31/2004	DEMO 1	E314.0	PERCHLORATE	14.7		UG/L	22.66	27.66		2 X
MW-341	W341M3A	8/18/2004	DEMO 1	E314.0	PERCHLORATE	2.95		UG/L	50.66	60.66		2 X
MW-341	W341M3A	12/10/2004	DEMO 1	E314.0	PERCHLORATE	15.5		UG/L	50.66	60.66		2 X
MW-341	W341M3A	4/18/2005	DEMO 1	E314.0	PERCHLORATE	40 J		UG/L	50.66	60.66		2 X
MW-341	W341M3A	8/8/2005	DEMO 1	E314.0	PERCHLORATE	20		UG/L	50.66	60.66		2 X
MW-343	MW-343M1-	7/18/2005	J-3 RANGE	E314.0	PERCHLORATE	3.5		UG/L	121.83	131.83		2 X
MW-343	W343M1A	1/10/2006	J-3 RANGE	E314.0	PERCHLORATE	3.6		UG/L	121.83	131.83		2 X
MW-343	W343M1A	6/6/2006	J-3 RANGE	E314.0	PERCHLORATE	5.4 J		UG/L	121.83	131.83		2 X
MW-343	MW-343M1-	11/22/2004	J-3 RANGE	E314.0	PERCHLORATE	2.9		UG/L	122	132		2 X
MW-343	MW-343M1-	3/23/2005	J-3 RANGE	E314.0	PERCHLORATE	2.3		UG/L	122	132		2 X
MW-346	MW-346M3-	5/18/2005	J-1 RANGE	E314.0	PERCHLORATE	8.5		UG/L	60	70		2 X
MW-346	MW-346M2-	12/9/2004	J-1 RANGE	E314.0	PERCHLORATE	3		UG/L	90	100		2 X
MW-346	MW-346M2-	4/13/2005	J-1 RANGE	E314.0	PERCHLORATE	5.8		UG/L	90	100		2 X
MW-346	MW-346M2-FD	4/13/2005	J-1 RANGE	E314.0	PERCHLORATE	5.9		UG/L	90	100		2 X
MW-346	MW-346M2-	8/15/2005	J-1 RANGE	E314.0	PERCHLORATE	11		UG/L	90.28	100.28		2 X
MW-346	W346M2A	1/27/2006	J-1 RANGE	E314.0	PERCHLORATE	25.9		UG/L	90.28	100.28		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-346	MW-346M1-	8/15/2005	J-1 RANGE	E314.0	PERCHLORATE	6.5		UG/L	129.69	139.69		2 X
MW-346	W346M1A	1/27/2006	J-1 RANGE	E314.0	PERCHLORATE	10.4		UG/L	129.69	139.69		2 X
MW-346	W346M1A	3/15/2006	J-1 RANGE	E314.0	PERCHLORATE	11.8		UG/L	129.69	139.69		2 X
MW-346	MW-346M1-	12/9/2004	J-1 RANGE	E314.0	PERCHLORATE	2.8		UG/L	130	140		2 X
MW-346	MW-346M1-	4/14/2005	J-1 RANGE	E314.0	PERCHLORATE	5.2		UG/L	130	140		2 X
MW-348	MW-348M2-	11/3/2004	J-2 RANGE	E314.0	PERCHLORATE	38		UG/L	89.54	99.54		2 X
MW-348	MW-348M2-	3/23/2005	J-2 RANGE	E314.0	PERCHLORATE	61		UG/L	89.54	99.54		2 X
MW-348	MW-348M2-	7/19/2005	J-2 RANGE	E314.0	PERCHLORATE	51.6		UG/L	89.54	99.54		2 X
MW-348	W348M2A	2/2/2006	J-2 RANGE	E314.0	PERCHLORATE	43		UG/L	89.54	99.54		2 X
MW-35	W35M1A	5/4/2001	DEMO 1	E314.0	PERCHLORATE	4	J	UG/L	68	78		2 X
MW-35	W35M1A	8/3/2001	DEMO 1	E314.0	PERCHLORATE	5.4		UG/L	68	78		2 X
MW-35	W35M1A	12/21/2001	DEMO 1	E314.0	PERCHLORATE	6.34	J	UG/L	68	78		2 X
MW-35	W35M1A	4/24/2002	DEMO 1	E314.0	PERCHLORATE	6.44	J	UG/L	68	78		2 X
MW-35	W35M1A	8/19/2002	DEMO 1	E314.0	PERCHLORATE	5		UG/L	68	78		2 X
MW-35	W35M1A	11/18/2002	DEMO 1	E314.0	PERCHLORATE	4.2		UG/L	68	78		2 X
MW-35	W35M1A	4/8/2003	DEMO 1	E314.0	PERCHLORATE	3.9		UG/L	68	78		2 X
MW-35	W35M1A	8/25/2004	DEMO 1	E314.0	PERCHLORATE	3.5	J	UG/L	68	78		2 X
MW-36	W36M2D	1/8/2002	DEMO 1	E314.0	PERCHLORATE	2.16		UG/L	54	64		2 X
MW-36	W36M2A	4/24/2002	DEMO 1	E314.0	PERCHLORATE	3.44		UG/L	54	64		2 X
MW-36	W36M2A	8/8/2002	DEMO 1	E314.0	PERCHLORATE	4	J	UG/L	54	64		2 X
MW-36	W36M2A	11/18/2002	DEMO 1	E314.0	PERCHLORATE	4.2	J	UG/L	54	64		2 X
MW-36	W36M2A	3/25/2003	DEMO 1	E314.0	PERCHLORATE	3.7	J	UG/L	54	64		2 X
MW-36	W36M2A	11/12/2003	DEMO 1	E314.0	PERCHLORATE	4.8		UG/L	54	64		2 X
MW-36	W36M2A	3/3/2004	DEMO 1	E314.0	PERCHLORATE	3.13		UG/L	54	64		2 X
MW-36	W36M2D	3/3/2004	DEMO 1	E314.0	PERCHLORATE	3.09		UG/L	54	64		2 X
MW-36	W36M2A	8/3/2004	DEMO 1	E314.0	PERCHLORATE	2.9	J	UG/L	54	64		2 X
MW-36	W36M2A	4/21/2005	DEMO 1	E314.0	PERCHLORATE	5.3		UG/L	54	64		2 X
MW-366	MW-366M3-	3/15/2005	J-2 RANGE	E314.0	PERCHLORATE	2.3		UG/L	49.6	59.6		2 X
MW-368	MW-368M2-	10/28/2005	J-2 RANGE	E314.0	PERCHLORATE	50.8		UG/L	99.23	109.23		2 X
MW-368	MW-368M2-FD	10/28/2005	J-2 RANGE	E314.0	PERCHLORATE	51.5		UG/L	99.23	109.23		2 X
MW-368	MW-368M2-	2/24/2006	J-2 RANGE	E314.0	PERCHLORATE	55.6		UG/L	99.23	109.23		2 X
MW-368	W368M2A	3/28/2006	J-2 RANGE	E314.0	PERCHLORATE	50.8		UG/L	99.23	109.23		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-368	MW-368M2-	6/30/2005	J-2 RANGE	E314.0	PERCHLORATE	39.8	J	UG/L	99.5	109.5		2 X
MW-368	MW-368M2-FD	6/30/2005	J-2 RANGE	E314.0	PERCHLORATE	40	J	UG/L	99.5	109.5		2 X
MW-368	MW-368M1-	6/30/2005	J-2 RANGE	E314.0	PERCHLORATE	15.8	J	UG/L	131.5	141.5		2 X
MW-368	MW-368M1-	10/28/2005	J-2 RANGE	E314.0	PERCHLORATE	19.3		UG/L	133.85	143.85		2 X
MW-368	MW-368M1-	2/24/2006	J-2 RANGE	E314.0	PERCHLORATE	15.9		UG/L	133.85	143.85		2 X
MW-368	W368M1A	3/27/2006	J-2 RANGE	E314.0	PERCHLORATE	14.1		UG/L	133.85	143.85		2 X
MW-370	MW-370M2-	7/11/2005	J-1 RANGE	E314.0	PERCHLORATE	7.9		UG/L	93	103		2 X
MW-370	MW-370M2-FD	7/11/2005	J-1 RANGE	E314.0	PERCHLORATE	8		UG/L	93	103		2 X
MW-370	MW-370M2-	11/7/2005	J-1 RANGE	E314.0	PERCHLORATE	10		UG/L	93.54	103.54		2 X
MW-370	MW-370M2-	3/7/2006	J-1 RANGE	E314.0	PERCHLORATE	11.3		UG/L	93.54	103.54		2 X
MW-370	MW-370M2-FD	3/7/2006	J-1 RANGE	E314.0	PERCHLORATE	11.5		UG/L	93.54	103.54		2 X
MW-370	W370M2A	3/20/2006	J-1 RANGE	E314.0	PERCHLORATE	11.8	J	UG/L	93.54	103.54		2 X
MW-38	W38M3A	11/19/2003	CIA	E314.0	PERCHLORATE	2.3		UG/L	52	62		2 X
MW-38	W38M3A	2/26/2004	CIA	E314.0	PERCHLORATE	2.3		UG/L	52	62		2 X
MW-38	W38M3A	4/26/2004	CIA	E314.0	PERCHLORATE	2.1		UG/L	52	62		2 X
MW-38	W38M3A	11/4/2004	CIA	E314.0	PERCHLORATE	2.7		UG/L	52	62		2 X
MW-38	W38M3A	2/18/2005	CIA	E314.0	PERCHLORATE	3.1	J	UG/L	52	62		2 X
MW-38	W38M3A	5/13/2005	CIA	E314.0	PERCHLORATE	2.8		UG/L	52	62		2 X
MW-38	W38M3A	10/25/2005	CIA	E314.0	PERCHLORATE	3		UG/L	52	62		2 X
MW-38	W38M3A	1/17/2006	CIA	E314.0	PERCHLORATE	3.2		UG/L	52	62		2 X
MW-38	W38M3D	1/17/2006	CIA	E314.0	PERCHLORATE	3.2		UG/L	52	62		2 X
MW-38	W38M3A	4/26/2006	CIA	E314.0	PERCHLORATE	3.4		UG/L	52	62		2 X
MW-66	W66SSA	9/21/2001	NW CORNER	E314.0	PERCHLORATE	2.2	J	UG/L	7	17		2 X
MW-66	W66SSA	7/1/2002	NW CORNER	E314.0	PERCHLORATE	2		UG/L	7	17		2 X
MW-66	W66SSA	8/9/2002	NW CORNER	E314.0	PERCHLORATE	2.9		UG/L	7	17		2 X
MW-66	W66SSD	8/9/2002	NW CORNER	E314.0	PERCHLORATE	2.3		UG/L	7	17		2 X
MW-66	W66SSA	1/30/2003	NW CORNER	E314.0	PERCHLORATE	3	J	UG/L	7	17		2 X
MW-66	W66SSA	4/3/2003	NW CORNER	E314.0	PERCHLORATE	2.5		UG/L	7	17		2 X
MW-66	W66SSA	2/23/2004	NW CORNER	E314.0	PERCHLORATE	3.2	J	UG/L	7	17		2 X
MW-66	W66SSA	5/10/2004	NW CORNER	E314.0	PERCHLORATE	3	J	UG/L	7	17		2 X
MW-66	W66SSA	8/31/2004	NW CORNER	E314.0	PERCHLORATE	2.7	J	UG/L	7	17		2 X
MW-66	W66M2A	2/23/2004	NW CORNER	E314.0	PERCHLORATE	2.3	J	UG/L	22	32		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-66	W66M2D	2/23/2004	NW CORNER	E314.0	PERCHLORATE	2.3	J	UG/L	22	32		2 X
MW-73	W73SSD	12/19/2000	DEMO 1	E314.0	PERCHLORATE	6		UG/L	0	10		2 X
MW-73	W73SSA	6/14/2001	DEMO 1	E314.0	PERCHLORATE	10		UG/L	0	10		2 X
MW-73	W73SSA	1/11/2002	DEMO 1	E314.0	PERCHLORATE	3.3		UG/L	0	10		2 X
MW-73	W73SSA	9/27/2003	DEMO 1	E314.0	PERCHLORATE	3.9		UG/L	0	10		2 X
MW-73	W73SSA	2/28/2004	DEMO 1	E314.0	PERCHLORATE	3	J	UG/L	0	10		2 X
MW-73	W73SSA	6/1/2004	DEMO 1	E314.0	PERCHLORATE	2.46	J	UG/L	0	10		2 X
MW-75	W75M2A	5/9/2001	DEMO 1	E314.0	PERCHLORATE	9	J	UG/L	34	44		2 X
MW-75	W75M2D	5/9/2001	DEMO 1	E314.0	PERCHLORATE	9	J	UG/L	34	44		2 X
MW-75	W75M2A	8/9/2001	DEMO 1	E314.0	PERCHLORATE	6.24		UG/L	34	44		2 X
MW-75	W75M2A	1/7/2002	DEMO 1	E314.0	PERCHLORATE	4.08		UG/L	34	44		2 X
MW-75	W75M2A	4/25/2002	DEMO 1	E314.0	PERCHLORATE	4.89		UG/L	34	44		2 X
MW-75	W75M2A	8/19/2002	DEMO 1	E314.0	PERCHLORATE	2.8		UG/L	34	44		2 X
MW-75	W75M2D	8/19/2002	DEMO 1	E314.0	PERCHLORATE	3.2		UG/L	34	44		2 X
MW-75	W75M2A	11/18/2002	DEMO 1	E314.0	PERCHLORATE	3.6	J	UG/L	34	44		2 X
MW-75	W75M2A	3/26/2003	DEMO 1	E314.0	PERCHLORATE	6.8	J	UG/L	34	44		2 X
MW-75	W75M2A	12/4/2003	DEMO 1	E314.0	PERCHLORATE	4.2		UG/L	34	44		2 X
MW-75	W75M2A	2/25/2004	DEMO 1	E314.0	PERCHLORATE	3.08		UG/L	34	44		2 X
MW-75	W75M2D	2/25/2004	DEMO 1	E314.0	PERCHLORATE	2.84		UG/L	34	44		2 X
MW-75	W75M2A	4/7/2004	DEMO 1	E314.0	PERCHLORATE	2.59		UG/L	34	44		2 X
MW-75	W75M2D	4/7/2004	DEMO 1	E314.0	PERCHLORATE	2.46		UG/L	34	44		2 X
MW-76	W76SSA	12/7/2000	DEMO 1	E314.0	PERCHLORATE	5		UG/L	18	28		2 X
MW-76	W76SSA	5/7/2001	DEMO 1	E314.0	PERCHLORATE	7		UG/L	18	28		2 X
MW-76	W76SSA	8/10/2001	DEMO 1	E314.0	PERCHLORATE	13.3		UG/L	18	28		2 X
MW-76	W76SSA	12/28/2001	DEMO 1	E314.0	PERCHLORATE	41.2		UG/L	18	28		2 X
MW-76	W76SSA	4/24/2002	DEMO 1	E314.0	PERCHLORATE	175		UG/L	18	28		2 X
MW-76	W76SSA	8/20/2002	DEMO 1	E314.0	PERCHLORATE	88		UG/L	18	28		2 X
MW-76	W76SSA	11/18/2002	DEMO 1	E314.0	PERCHLORATE	26	J	UG/L	18	28		2 X
MW-76	W76SSA	9/27/2003	DEMO 1	E314.0	PERCHLORATE	19		UG/L	18	28		2 X
MW-76	W76SSA	2/24/2004	DEMO 1	E314.0	PERCHLORATE	19.1		UG/L	18	28		2 X
MW-76	W76SSA	4/21/2004	DEMO 1	E314.0	PERCHLORATE	11.3		UG/L	18	28		2 X
MW-76	W76SSA	8/11/2004	DEMO 1	E314.0	PERCHLORATE	2.11		UG/L	18	28		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-76	W76SSA	4/13/2005	DEMO 1	E314.0	PERCHLORATE	3.2	J	UG/L	18	28		2 X
MW-76	W76M2A	12/6/2000	DEMO 1	E314.0	PERCHLORATE	11		UG/L	38	48		2 X
MW-76	W76M2A	5/7/2001	DEMO 1	E314.0	PERCHLORATE	17		UG/L	38	48		2 X
MW-76	W76M2A	8/13/2001	DEMO 1	E314.0	PERCHLORATE	22.1		UG/L	38	48		2 X
MW-76	W76M2D	8/13/2001	DEMO 1	E314.0	PERCHLORATE	22.5		UG/L	38	48		2 X
MW-76	W76M2A	1/7/2002	DEMO 1	E314.0	PERCHLORATE	126		UG/L	38	48		2 X
MW-76	W76M2A	4/24/2002	DEMO 1	E314.0	PERCHLORATE	174		UG/L	38	48		2 X
MW-76	W76M2A	8/19/2002	DEMO 1	E314.0	PERCHLORATE	250		UG/L	38	48		2 X
MW-76	W76M2A	11/20/2002	DEMO 1	E314.0	PERCHLORATE	290		UG/L	38	48		2 X
MW-76	W76M2A	3/26/2003	DEMO 1	E314.0	PERCHLORATE	500	J	UG/L	38	48		2 X
MW-76	W76M2D	3/26/2003	DEMO 1	E314.0	PERCHLORATE	500	J	UG/L	38	48		2 X
MW-76	W76M2A	12/3/2003	DEMO 1	E314.0	PERCHLORATE	210		UG/L	38	48		2 X
MW-76	W76M2A	2/24/2004	DEMO 1	E314.0	PERCHLORATE	115		UG/L	38	48		2 X
MW-76	W76M2A	4/22/2004	DEMO 1	E314.0	PERCHLORATE	93.1		UG/L	38	48		2 X
MW-76	W76M2A	8/11/2004	DEMO 1	E314.0	PERCHLORATE	57.2		UG/L	38	48		2 X
MW-76	W76M2A	4/13/2005	DEMO 1	E314.0	PERCHLORATE	25	J	UG/L	38	48		2 X
MW-76	W76M1A	5/7/2001	DEMO 1	E314.0	PERCHLORATE	8		UG/L	58	68		2 X
MW-76	W76M1A	8/13/2001	DEMO 1	E314.0	PERCHLORATE	16		UG/L	58	68		2 X
MW-76	W76M1A	12/28/2001	DEMO 1	E314.0	PERCHLORATE	30.6		UG/L	58	68		2 X
MW-76	W76M1A	4/24/2002	DEMO 1	E314.0	PERCHLORATE	15.3		UG/L	58	68		2 X
MW-76	W76M1A	8/19/2002	DEMO 1	E314.0	PERCHLORATE	3.1		UG/L	58	68		2 X
MW-76	W76M1A	11/18/2002	DEMO 1	E314.0	PERCHLORATE	11	J	UG/L	58	68		2 X
MW-76	W76M1A	3/25/2003	DEMO 1	E314.0	PERCHLORATE	200	J	UG/L	58	68		2 X
MW-76	W76M1A	9/27/2003	DEMO 1	E314.0	PERCHLORATE	97	J	UG/L	58	68		2 X
MW-76	W76M1A	2/24/2004	DEMO 1	E314.0	PERCHLORATE	16.4		UG/L	58	68		2 X
MW-76	W76M1A	4/21/2004	DEMO 1	E314.0	PERCHLORATE	17.9		UG/L	58	68		2 X
MW-76	W76M1A	8/11/2004	DEMO 1	E314.0	PERCHLORATE	47.3		UG/L	58	68		2 X
MW-77	W77M2A	12/6/2000	DEMO 1	E314.0	PERCHLORATE	28		UG/L	38	48		2 X
MW-77	W77M2A	5/10/2001	DEMO 1	E314.0	PERCHLORATE	16	J	UG/L	38	48		2 X
MW-77	W77M2A	8/10/2001	DEMO 1	E314.0	PERCHLORATE	13.9		UG/L	38	48		2 X
MW-77	W77M2A	12/26/2001	DEMO 1	E314.0	PERCHLORATE	12.3		UG/L	38	48		2 X
MW-77	W77M2A	4/24/2002	DEMO 1	E314.0	PERCHLORATE	8.01		UG/L	38	48		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-77	W77M2A	8/7/2002	DEMO 1	E314.0	PERCHLORATE	7.2	J	UG/L	38	48		2 X
MW-77	W77M2A	11/19/2002	DEMO 1	E314.0	PERCHLORATE	7.2		UG/L	38	48		2 X
MW-77	W77M2A	3/26/2003	DEMO 1	E314.0	PERCHLORATE	5.4	J	UG/L	38	48		2 X
MW-77	W77M2A	9/27/2003	DEMO 1	E314.0	PERCHLORATE	9.1		UG/L	38	48		2 X
MW-77	W77M2A	2/12/2004	DEMO 1	E314.0	PERCHLORATE	5.32		UG/L	38	48		2 X
MW-77	W77M2A	4/5/2004	DEMO 1	E314.0	PERCHLORATE	5.7	J	UG/L	38	48		2 X
MW-77	W77M2A	7/28/2004	DEMO 1	E314.0	PERCHLORATE	5.1		UG/L	38	48		2 X
MW-77	W77M2D	7/28/2004	DEMO 1	E314.0	PERCHLORATE	5.1		UG/L	38	48		2 X
MW-77	W77M2A	4/20/2005	DEMO 1	E314.0	PERCHLORATE	7		UG/L	38	48		2 X
MW-78	W78M2A	12/6/2000	DEMO 1	E314.0	PERCHLORATE	19		UG/L	38	48		2 X
MW-78	W78M2A	5/10/2001	DEMO 1	E314.0	PERCHLORATE	9	J	UG/L	38	48		2 X
MW-78	W78M2A	8/15/2001	DEMO 1	E314.0	PERCHLORATE	11.4		UG/L	38	48		2 X
MW-78	W78M2A	12/28/2001	DEMO 1	E314.0	PERCHLORATE	4.43		UG/L	38	48		2 X
MW-78	W78M2A	4/25/2002	DEMO 1	E314.0	PERCHLORATE	4.75		UG/L	38	48		2 X
MW-78	W78M2A	8/20/2002	DEMO 1	E314.0	PERCHLORATE	6.3	J	UG/L	38	48		2 X
MW-78	W78M2A	11/20/2002	DEMO 1	E314.0	PERCHLORATE	8.7		UG/L	38	48		2 X
MW-78	W78M2A	3/27/2003	DEMO 1	E314.0	PERCHLORATE	4.7	J	UG/L	38	48		2 X
MW-78	W78M2A	12/4/2003	DEMO 1	E314.0	PERCHLORATE	11		UG/L	38	48		2 X
MW-78	W78M2A	2/24/2004	DEMO 1	E314.0	PERCHLORATE	8.34		UG/L	38	48		2 X
MW-78	W78M2D	2/24/2004	DEMO 1	E314.0	PERCHLORATE	8.18	J	UG/L	38	48		2 X
MW-78	W78M2A	4/6/2004	DEMO 1	E314.0	PERCHLORATE	8.2		UG/L	38	48		2 X
MW-78	W78M2A	8/12/2004	DEMO 1	E314.0	PERCHLORATE	6.48		UG/L	38	48		2 X
MW-78	W78M2A	4/20/2005	DEMO 1	E314.0	PERCHLORATE	3.5		UG/L	38	48		2 X
MW-78	W78M1A	4/25/2002	DEMO 1	E314.0	PERCHLORATE	2.07		UG/L	58	68		2 X
MW-78	W78M1A	8/20/2002	DEMO 1	E314.0	PERCHLORATE	4.6	J	UG/L	58	68		2 X
MW-78	W78M1D	8/20/2002	DEMO 1	E314.0	PERCHLORATE	3	J	UG/L	58	68		2 X
MW-78	W78M1A	11/20/2002	DEMO 1	E314.0	PERCHLORATE	4.1		UG/L	58	68		2 X
MW-78	W78M1A	3/26/2003	DEMO 1	E314.0	PERCHLORATE	4.9	J	UG/L	58	68		2 X
MW-78	W78M1A	12/4/2003	DEMO 1	E314.0	PERCHLORATE	5.3		UG/L	58	68		2 X
MW-78	W78M1A	2/23/2004	DEMO 1	E314.0	PERCHLORATE	4.83		UG/L	58	68		2 X
MW-78	W78M1A	4/6/2004	DEMO 1	E314.0	PERCHLORATE	4.37		UG/L	58	68		2 X
MW-78	W78M1A	8/11/2004	DEMO 1	E314.0	PERCHLORATE	2.84		UG/L	58	68		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-78	W78M1A	4/20/2005	DEMO 1	E314.0	PERCHLORATE	2.1		UG/L	58	68		2 X
MW-80	W80M1A	4/4/2002	WESTERN BOU	E314.0	PERCHLORATE	2.26	J	UG/L	86	96		2 X
MW-89	W89M2A	9/13/2005	CIA	E314.0	PERCHLORATE	2.2		UG/L	72	82		2 X
MW-91	W91SSA	1/20/2001	CIA	E314.0	PERCHLORATE	5	J	UG/L	0	10		2 X
MW-91	W91SSA	10/9/2001	CIA	E314.0	PERCHLORATE	3.22	J	UG/L	0	10		2 X
MW-91	W91SSA	12/20/2001	CIA	E314.0	PERCHLORATE	3.83	J	UG/L	0	10		2 X
MW-91	W91SSA	5/20/2002	CIA	E314.0	PERCHLORATE	4		UG/L	0	10		2 X
MW-91	W91SSA	1/31/2003	CIA	E314.0	PERCHLORATE	2.8	J	UG/L	0	10		2 X
MW-91	W91SSA	5/21/2003	CIA	E314.0	PERCHLORATE	2.9		UG/L	0	10		2 X
MW-91	W91SSA	2/20/2004	CIA	E314.0	PERCHLORATE	2	J	UG/L	0	10		2 X
MW-93	W93M2A	1/20/2001	CIA	E314.0	PERCHLORATE	2	J	UG/L	16	26		2 X
MW-93	W93M1A	1/20/2001	CIA	E314.0	PERCHLORATE	3	J	UG/L	56	66		2 X
MW-93	W93M1D	1/20/2001	CIA	E314.0	PERCHLORATE	2	J	UG/L	56	66		2 X
OW-1	WOW-1A	11/15/2001	CIA	E314.0	PERCHLORATE	2.92		UG/L	0	10		2 X
OW-1	WOW-1A	5/21/2002	CIA	E314.0	PERCHLORATE	2.07	J	UG/L	0	10		2 X
OW-1	WOW-1D	5/21/2002	CIA	E314.0	PERCHLORATE	2.15	J	UG/L	0	10		2 X
OW-1	OW-1-A	1/16/2003	CIA	E314.0	PERCHLORATE	3.2		UG/L	0	10		2 X
RS003P	RS003P-A	2/22/2005	J-2 RANGE	E314.0	PERCHLORATE	2.1		UG/L				2 X
RSNW03	RSNW03-A	7/7/2004	NW CORNER	E314.0	PERCHLORATE	2.01	J	UG/L				2 X
RSNW03	RSNW03-A	9/9/2004	NW CORNER	E314.0	PERCHLORATE	2.07		UG/L				2 X
15MW0002	15MW0002	4/8/1999	J-2 RANGE	IM40MB	SODIUM	37600		UG/L	0	10	20000	X
90WT0010	90WT0010	6/5/2000	FS-12	IM40MB	SODIUM	23600		UG/L	2	12	20000	X
90WT0010	90WT0010-L	6/5/2000	FS-12	IM40MB	SODIUM	24200		UG/L	2	12	20000	X
90WT0015	90WT0015	4/23/1999	FS-12	IM40MB	SODIUM	34300		UG/L	0	10	20000	X
ASPWELL	ASPWELL	7/20/1999	OTHER	A3111B	SODIUM	33000	J	UG/L			20000	X
ASPWELL	ASPWELL	10/13/1999	OTHER	A3111B	SODIUM	38000		UG/L			20000	X
ASPWELL	ASPWELL	5/24/2001	OTHER	IM40MB	SODIUM	24900		UG/L			20000	X
ASPWELL	ASPWELL	9/27/2001	OTHER	A3111B	SODIUM	21000		UG/L			20000	X
ASPWELL	ASPWELL	9/27/2001	OTHER	IM40MB	SODIUM	22600		UG/L			20000	X
ASPWELL	ASPWELL	12/19/2001	OTHER	IM40MB	SODIUM	28500		UG/L			20000	X
ASPWELL	ASPWELL-A	10/13/2004	OTHER	IM40MBM	SODIUM	29700		UG/L			20000	X
ASPWELL	ASPWELL-A	10/13/2004	OTHER	E200.7	SODIUM	29000		UG/L			20000	X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
BHW215083	BHW215083B-A	11/16/2005	OTHER	IM40MBM	SODIUM	371000		UG/L	16.95	26.95	20000	X
BHW215083	BHW215083D-A	11/17/2005	OTHER	IM40MBM	SODIUM	63800		UG/L	80.05	90.05	20000	X
MW-144	W144SSA	6/18/2001	J-3 RANGE	IM40MB	SODIUM	77200		UG/L	5	15	20000	X
MW-144	W144SSA	9/6/2002	J-3 RANGE	IM40MB	SODIUM	43000		UG/L	5	15	20000	X
MW-144	W144SSA	11/25/2002	J-3 RANGE	IM40MB	SODIUM	28100		UG/L	5	15	20000	X
MW-144	W144SSA	10/16/2003	J-3 RANGE	IM40MB	SODIUM	31400		UG/L	5	15	20000	X
MW-144	W144SSA	12/18/2003	J-3 RANGE	IM40MB	SODIUM	27800		UG/L	5	15	20000	X
MW-145	W145SSA	2/12/2001	J-3 RANGE	IM40MB	SODIUM	37000		UG/L	0	10	20000	X
MW-145	W145SSA	6/20/2001	J-3 RANGE	IM40MB	SODIUM	73600		UG/L	0	10	20000	X
MW-145	W145SSA	6/28/2002	J-3 RANGE	IM40MB	SODIUM	53300		UG/L	0	10	20000	X
MW-145	W145SSA	12/2/2002	J-3 RANGE	IM40MB	SODIUM	24100		UG/L	0	10	20000	X
MW-145	W145SSA	11/4/2003	J-3 RANGE	IM40MB	SODIUM	77200		UG/L	0	10	20000	X
MW-148	W148SSA	10/18/2001	L RANGE	IM40MB	SODIUM	23500		UG/L	0	10	20000	X
MW-148	W148SSA	12/18/2003	L RANGE	IM40MB	SODIUM	27800		UG/L	0	10	20000	X
MW-16	W16SSA	11/17/1997	DEMO 2	IM40	SODIUM	20900		UG/L	0	10	20000	X
MW-16	W16SSL	11/17/1997	DEMO 2	IM40	SODIUM	20400		UG/L	0	10	20000	X
MW-187	W187DDA	1/23/2002	J-1 RANGE	IM40MB	SODIUM	25300		UG/L	199.5	209.5	20000	X
MW-187	W187DDX	1/23/2002	J-1 RANGE	IM40MB	SODIUM	25200		UG/L	199.5	209.5	20000	X
MW-187	W187DDA	7/11/2002	J-1 RANGE	IM40MB	SODIUM	27100		UG/L	199.5	209.5	20000	X
MW-187	W187DDA	10/17/2002	J-1 RANGE	IM40MB	SODIUM	25300		UG/L	199.5	209.5	20000	X
MW-187	W187DDA	7/7/2003	J-1 RANGE	IM40MB	SODIUM	22700		UG/L	199.5	209.5	20000	X
MW-187	W187DDA	11/21/2003	J-1 RANGE	IM40MB	SODIUM	24200		UG/L	199.5	209.5	20000	X
MW-187	W187DDA	3/5/2004	J-1 RANGE	IM40MB	SODIUM	24100		UG/L	199.5	209.5	20000	X
MW-2	W02SSA	2/23/1998	CIA	IM40MB	SODIUM	27200		UG/L	0	10	20000	X
MW-2	W02SSL	2/23/1998	CIA	IM40MB	SODIUM	26300		UG/L	0	10	20000	X
MW-2	W02SSA	2/1/1999	CIA	IM40MB	SODIUM	20300		UG/L	0	10	20000	X
MW-2	W02SSL	2/1/1999	CIA	IM40MB	SODIUM	20100		UG/L	0	10	20000	X
MW-2	W02DDA	11/19/1997	CIA	IM40	SODIUM	21500		UG/L	218	223	20000	X
MW-2	W02DDL	11/19/1997	CIA	IM40	SODIUM	22600		UG/L	218	223	20000	X
MW-21	W21SSA	10/24/1997	OTHER	IM40	SODIUM	24000		UG/L	0	10	20000	X
MW-21	W21SSL	10/24/1997	OTHER	IM40	SODIUM	24200		UG/L	0	10	20000	X
MW-21	W21SSA	11/15/2000	OTHER	IM40MB	SODIUM	22500		UG/L	0	10	20000	X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-21	W21SSA	12/20/2001	OTHER	IM40MB	SODIUM	26400		UG/L	0	10	20000	X
MW-21	W21SSA	10/2/2003	OTHER	IM40MB	SODIUM	20200		UG/L	0	10	20000	X
MW-21	W21SSA	1/23/2004	OTHER	IM40MB	SODIUM	31600		UG/L	0	10	20000	X
MW-46	W46SSA	8/25/1999	WESTERN BOU	IM40MB	SODIUM	20600		UG/L	0	10	20000	X
MW-46	W46SSA	6/15/2000	WESTERN BOU	IM40MB	SODIUM	32200		UG/L	0	10	20000	X
MW-46	W46SSA	9/12/2000	WESTERN BOU	IM40MB	SODIUM	31300		UG/L	0	10	20000	X
MW-46	W46SSA	11/17/2000	WESTERN BOU	IM40MB	SODIUM	22500	J	UG/L	0	10	20000	X
MW-46	W46M2A	3/30/1999	WESTERN BOU	IM40MB	SODIUM	23300		UG/L	56	66	20000	X
MW-46	W46M2L	3/30/1999	WESTERN BOU	IM40MB	SODIUM	24400		UG/L	56	66	20000	X
MW-54	W54SSA	8/27/1999	OTHER	IM40MB	SODIUM	33300		UG/L	0	10	20000	X
MW-57	W57M3A	10/7/2002	J-2 RANGE	IM40MB	SODIUM	21500		UG/L	31	41	20000	X
MW-57	W57M3A	10/18/2005	J-2 RANGE	IM40MBM	SODIUM	22100		UG/L	31	41	20000	X
MW-57	W57M2A	12/21/1999	J-2 RANGE	IM40MB	SODIUM	23500		UG/L	62	72	20000	X
MW-57	W57M2A	3/22/2000	J-2 RANGE	IM40MB	SODIUM	24500		UG/L	62	72	20000	X
MW-57	W57M2A	6/30/2000	J-2 RANGE	IM40MB	SODIUM	25900		UG/L	62	72	20000	X
MW-57	W57M2A	8/29/2000	J-2 RANGE	IM40MB	SODIUM	23200		UG/L	62	72	20000	X
MW-57	W57M1A	12/14/1999	J-2 RANGE	IM40MB	SODIUM	23700		UG/L	102	112	20000	X
MW-57	W57M1A	3/7/2000	J-2 RANGE	IM40MB	SODIUM	20900		UG/L	102	112	20000	X
MW-57	W57M1A	7/5/2000	J-2 RANGE	IM40MB	SODIUM	22200		UG/L	102	112	20000	X
MW-57	W57M1A	8/29/2000	J-2 RANGE	IM40MB	SODIUM	20100		UG/L	102	112	20000	X
MW-57	W57M1A	9/14/2004	J-2 RANGE	IM40MBM	SODIUM	21800		UG/L	102	112	20000	X
SDW261160	WG160L	1/7/1998	OTHER	IM40MB	SODIUM	20600		UG/L	10	20	20000	X
SDW261160	WG160A	1/13/1999	OTHER	IM40MB	SODIUM	27200		UG/L	10	20	20000	X
SDW261160	WG160L	1/13/1999	OTHER	IM40MB	SODIUM	28200		UG/L	10	20	20000	X
MW-187	W187DDA	2/11/2002	J-1 RANGE	VPHMA	TERT-BUTYL METHYL ETHER	30		UG/L	199.5	209.5	20	X
03MW0007A	03MW0007A	4/13/1999	CS-10	OC21V	TETRACHLOROETHYLENE(PCE)	6		UG/L	21	26	5	X
03MW0014A	03MW0014A	4/13/1999	CS-10	OC21V	TETRACHLOROETHYLENE(PCE)	8		UG/L	38	43	5	X
03MW0020	03MW0020	4/14/1999	CS-10	OC21V	TETRACHLOROETHYLENE(PCE)	12		UG/L	36	41	5	X
03MW0006	03MW0006	4/15/1999	CS-10	IM40MB	THALLIUM	2.6	J	UG/L	0	10	2	X
03MW0022A	03MW0022A	4/16/1999	CS-10	IM40MB	THALLIUM	3.9		UG/L	71	76	2	X
03MW0027A	03MW0027A	4/14/1999	CS-10	IM40MB	THALLIUM	2	J	UG/L	64	69	2	X
11MW0004	11MW0004	4/16/1999	OTHER	IM40MB	THALLIUM	2.3	J	UG/L	0	10	2	X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
27MW0020Z	27MW0020Z	4/16/1999	LF-1	IM40MB	THALLIUM	2.7	J	UG/L	98	103		2 X
58MW0008E	H7C040115018X	3/3/1997	CS-19	C200.7	THALLIUM	6.5	J	UG/L				2 X
58MW0011D	H7D290122025X	4/28/1997	CS-19	C200.7	THALLIUM	3.9	J	UG/L	49.5	54.5		2 X
90MW0038	90MW0038	4/21/1999	L RANGE	IM40MB	THALLIUM	4.4	J	UG/L	29	34		2 X
90WT0010	WF10XA	1/16/1998	FS-12	IM40MB	THALLIUM	6.5	J	UG/L	2	12		2 X
LRWS1-4	WL14XA	1/6/1999	OTHER	IM40MB	THALLIUM	5.2	J	UG/L	107	117		2 X
MW-1	W01SSA	9/7/1999	CIA	IM40MB	THALLIUM	2.9	J	UG/L	0	10		2 X
MW-127	W127SSA	11/15/2000	J-1 RANGE	IM40MB	THALLIUM	2.4	J	UG/L	0	10		2 X
MW-132	W132SSA	2/16/2001	J-3 RANGE	IM40MB	THALLIUM	2.1	J	UG/L	0	10		2 X
MW-145	W145SSA	10/18/2001	J-3 RANGE	IM40MB	THALLIUM	4.8	J	UG/L	0	10		2 X
MW-148	W148SSA	12/2/2002	L RANGE	IM40MB	THALLIUM	3.8	J	UG/L	0	10		2 X
MW-150	W150SSA	3/7/2001	PHASE 2b	IM40MB	THALLIUM	2.2	J	UG/L	1	11		2 X
MW-18	W18SSA	3/12/1999	J-2 RANGE	IM40MB	THALLIUM	2.3	J	UG/L	0	10		2 X
MW-19	W19SSA	9/10/1999	DEMO 1	IM40MB	THALLIUM	3.8	J	UG/L	0	10		2 X
MW-19	W19SSA	8/24/2001	DEMO 1	IM40MB	THALLIUM	4.2	J	UG/L	0	10		2 X
MW-19	W19DDL	2/11/1999	DEMO 1	IM40MB	THALLIUM	3.1	J	UG/L	254	259		2 X
MW-191	W191M1A	7/25/2002	J-1 RANGE	IM40MB	THALLIUM	6.3		UG/L	25.2	30.2		2 X
MW-2	W02DDD	8/2/2000	CIA	IM40MB	THALLIUM	4.9	J	UG/L	218	223		2 X
MW-21	W21SSA	10/24/1997	OTHER	IM40	THALLIUM	6.9	J	UG/L	0	10		2 X
MW-21	W21M2A	11/1/1999	OTHER	IM40MB	THALLIUM	4	J	UG/L	58	68		2 X
MW-23	W23SSA	9/14/1999	PHASE 2b	IM40MB	THALLIUM	4.7	J	UG/L	0	10		2 X
MW-25	W25SSA	9/14/1999	CIA	IM40MB	THALLIUM	5.3	J	UG/L	0	10		2 X
MW-3	W03DDA	12/20/2000	CIA	IM40MB	THALLIUM	3.3		UG/L	219	224		2 X
MW-35	W35SSA	12/18/2000	DEMO 1	IM40MB	THALLIUM	2.9	J	UG/L	0	10		2 X
MW-37	W37M2A	12/29/1999	CIA	IM40MB	THALLIUM	4.9	J	UG/L	26	36		2 X
MW-38	W38M4A	8/18/1999	CIA	IM40MB	THALLIUM	2.8	J	UG/L	14	24		2 X
MW-38	W38M2A	5/11/1999	CIA	IM40MB	THALLIUM	4.9	J	UG/L	69	79		2 X
MW-38	W38DDA	8/22/2001	CIA	IM40MB	THALLIUM	3	J	UG/L	124	134		2 X
MW-39	W39M1A	12/21/2000	CIA	IM40MB	THALLIUM	4		UG/L	84	94		2 X
MW-41	W41M2A	4/2/1999	CIA	IM40MB	THALLIUM	2.5	J	UG/L	67	77		2 X
MW-42	W42M2A	11/19/1999	CIA	IM40MB	THALLIUM	4	J	UG/L	118	128		2 X
MW-44	W44SSA	8/24/2001	CIA	IM40MB	THALLIUM	3	J	UG/L	0	10		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-45	W45SSA	5/26/1999	L RANGE; FS-1	IM40MB	THALLIUM	3.1	J	UG/L	0	10		2 X
MW-45	W45SSA	8/31/2000	L RANGE; FS-1	IM40MB	THALLIUM	4.4	J	UG/L	0	10		2 X
MW-46	W46M1A	5/16/2000	WESTERN BOU	IM40MB	THALLIUM	5.3	J	UG/L	103	113		2 X
MW-46	W46DDA	11/2/1999	WESTERN BOU	IM40MB	THALLIUM	5.1	J	UG/L	136	146		2 X
MW-47	W47M3A	8/25/1999	OTHER	IM40MB	THALLIUM	3.2	J	UG/L	21	31		2 X
MW-47	W47M3A	5/31/2000	OTHER	IM40MB	THALLIUM	5.1	J	UG/L	21	31		2 X
MW-47	W47M2A	3/26/1999	WESTERN BOU	IM40MB	THALLIUM	3.2	J	UG/L	38	48		2 X
MW-47	W47M2A	8/25/1999	WESTERN BOU	IM40MB	THALLIUM	4.1	J	UG/L	38	48		2 X
MW-47	W47M2A	5/30/2000	WESTERN BOU	IM40MB	THALLIUM	4.5	J	UG/L	38	48		2 X
MW-47	W47M1A	8/24/1999	WESTERN BOU	IM40MB	THALLIUM	2.6	J	UG/L	75	85		2 X
MW-48	W48M3A	2/28/2000	J-2 RANGE	IM40MB	THALLIUM	4.2	J	UG/L	31	41		2 X
MW-48	W48DAA	6/26/2000	J-2 RANGE	IM40MB	THALLIUM	4.7	J	UG/L	121	131		2 X
MW-49	W49SSA	11/19/1999	J-2 RANGE	IM40MB	THALLIUM	4.7	J	UG/L	0	10		2 X
MW-49	W49M3D	6/27/2000	J-2 RANGE	IM40MB	THALLIUM	4.3	J	UG/L	31	41		2 X
MW-50	W50M1A	5/15/2000	CIA	IM40MB	THALLIUM	6.2	J	UG/L	89	99		2 X
MW-51	W51M3A	8/25/1999	CIA	IM40MB	THALLIUM	4.3	J	UG/L	28	38		2 X
MW-52	W52SSA	8/26/1999	OTHER	IM40MB	THALLIUM	3.6	J	UG/L	0	10		2 X
MW-52	W52SSA	11/18/1999	OTHER	IM40MB	THALLIUM	4.3	J	UG/L	0	10		2 X
MW-52	W52SSA	5/23/2000	OTHER	IM40MB	THALLIUM	4.7	J	UG/L	0	10		2 X
MW-52	W52M3L	4/7/1999	OTHER	IM40MB	THALLIUM	3.6	J	UG/L	59	64		2 X
MW-52	W52DDA	4/2/1999	OTHER	IM40MB	THALLIUM	2.8	J	UG/L	218	228		2 X
MW-52	W52DDL	4/2/1999	OTHER	IM40MB	THALLIUM	2.6	J	UG/L	218	228		2 X
MW-52	W52DDA	8/30/1999	OTHER	IM40MB	THALLIUM	3.8	J	UG/L	218	228		2 X
MW-53	W53M1A	11/5/1999	OTHER	IM40MB	THALLIUM	3.4	J	UG/L	99	109		2 X
MW-54	W54SSA	11/8/1999	OTHER	IM40MB	THALLIUM	7.4	J	UG/L	0	10		2 X
MW-54	W54SSA	6/6/2000	OTHER	IM40MB	THALLIUM	4.6	J	UG/L	0	10		2 X
MW-54	W54SSA	11/15/2000	OTHER	IM40MB	THALLIUM	3.1	J	UG/L	0	10		2 X
MW-54	W54M1A	8/30/1999	OTHER	IM40MB	THALLIUM	2.8	J	UG/L	79	89		2 X
MW-54	W54M1A	11/5/1999	OTHER	IM40MB	THALLIUM	3.9	J	UG/L	79	89		2 X
MW-55	W55M1A	8/31/1999	OTHER	IM40MB	THALLIUM	2.5	J	UG/L	89	99		2 X
MW-56	W56SSA	9/5/2000	J-2 RANGE	IM40MB	THALLIUM	4.1	J	UG/L	1	11		2 X
MW-56	W56M3A	9/5/2000	J-2 RANGE	IM40MB	THALLIUM	6.1	J	UG/L	31	41		2 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-56	W56M3D	9/5/2000	J-2 RANGE	IM40MB	THALLIUM	4.4	J	UG/L	31	41		2 X
MW-57	W57M2A	3/22/2000	J-2 RANGE	IM40MB	THALLIUM	4.1	J	UG/L	62	72		2 X
MW-58	W58SSA	5/11/2000	J-1 RANGE	IM40MB	THALLIUM	7.3	J	UG/L	0	10		2 X
MW-58	W58SSA	12/20/2000	J-1 RANGE	IM40MB	THALLIUM	2	J	UG/L	0	10		2 X
MW-61	W61SSA	8/22/2001	PHASE 2b	IM40MB	THALLIUM	3.7	J	UG/L	0	10		2 X
MW-64	W64M1A	2/7/2000	GUN & MORTA	IM40MB	THALLIUM	4.1	J	UG/L	38	48		2 X
MW-7	W07M2L	2/5/1998	CIA	IM40MB	THALLIUM	6.6	J	UG/L	65	70		2 X
MW-7	W07M2A	2/24/1999	CIA	IM40MB	THALLIUM	4.4	J	UG/L	65	70		2 X
MW-7	W07MMA	2/23/1999	CIA	IM40MB	THALLIUM	4.1	J	UG/L	135	140		2 X
MW-7	W07M1A	9/7/1999	CIA	IM40MB	THALLIUM	26.2		UG/L	135	140		2 X
MW-7	W07M1D	9/7/1999	CIA	IM40MB	THALLIUM	12.7		UG/L	135	140		2 X
MW-72	W72SSA	5/27/1999	Small Arms Ran	IM40MB	THALLIUM	4		UG/L	0	10		2 X
MW-73	W73SSA	12/19/2000	DEMO 1	IM40MB	THALLIUM	4.3		UG/L	0	10		2 X
MW-73	W73SSD	12/19/2000	DEMO 1	IM40MB	THALLIUM	2	J	UG/L	0	10		2 X
MW-83	W83SSA	1/13/2000	WESTERN BOU	IM40MB	THALLIUM	3.6	J	UG/L	0	10		2 X
MW-84	W84SSA	10/21/1999	WESTERN BOU	IM40MB	THALLIUM	3.2	J	UG/L	17	27		2 X
MW-84	W84M3A	8/27/2001	WESTERN BOU	IM40MB	THALLIUM	5	J	UG/L	42	52		2 X
MW-84	W84DDA	8/23/2001	WESTERN BOU	IM40MB	THALLIUM	4	J	UG/L	153	163		2 X
MW-94	W94M2A	1/11/2001	CIA	IM40MB	THALLIUM	2	J	UG/L	16	26		2 X
MW-94	W94M2A	10/2/2001	CIA	IM40MB	THALLIUM	2.3	J	UG/L	16	26		2 X
PPAWSMW-1	PPAWSMW-1	6/22/1999	OTHER	IM40MB	THALLIUM	3.1	J	UG/L	0	10		2 X
SMR-2	WSMR2A	3/25/1999	J-2 RANGE	IM40MB	THALLIUM	2	J	UG/L	19	29		2 X
MW-45	W45SSA	11/16/1999	L RANGE; FS-1	OC21V	TOLUENE	1000		UG/L	0	10		1000 X
MW-45	W45SSA	5/29/2000	L RANGE; FS-1	OC21V	TOLUENE	1100		UG/L	0	10		1000 X
MW-45	W45SSA	12/27/2000	L RANGE; FS-1	OC21V	TOLUENE	1300		UG/L	0	10		1000 X
MW-45	W45SSA	12/14/2001	L RANGE; FS-1	OC21V	TOLUENE	1300		UG/L	0	10		1000 X
27MW0017B	27MW0017B	4/30/1999	LF-1;GUN & MO	OC21V	VINYL CHLORIDE	2		UG/L	21	26		2 X
95-15A	W9515A	10/17/1997	NW CORNER	IM40	ZINC	7210		UG/L	74.71	84.71		2000 X
95-15A	W9515L	10/17/1997	NW CORNER	IM40	ZINC	4620		UG/L	74.71	84.71		2000 X
LRMW0003	WL31XA	10/21/1997	OTHER	IM40	ZINC	2480		UG/L	69.68	94.68		2000 X
LRMW0003	WL31XL	10/21/1997	OTHER	IM40	ZINC	2410		UG/L	69.68	94.68		2000 X
LRWS4-1	WL41XA	11/24/1997	J-2 RANGE	IM40	ZINC	3220		UG/L	66	91		2000 X

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)

&gt;DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 5**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
LRWS4-1	WL41XL	11/24/1997	J-2 RANGE	IM40	ZINC	3060		UG/L	66	91	2000	X
LRWS5-1	WL51DL	11/25/1997	PHASE 2b	IM40	ZINC	4410		UG/L	66	91	2000	X
LRWS5-1	WL51XA	11/25/1997	PHASE 2b	IM40	ZINC	4510		UG/L	66	91	2000	X
LRWS5-1	WL51XD	11/25/1997	PHASE 2b	IM40	ZINC	4390		UG/L	66	91	2000	X
LRWS5-1	WL51XL	11/25/1997	PHASE 2b	IM40	ZINC	3900		UG/L	66	91	2000	X
LRWS5-1	WL51XA	1/25/1999	PHASE 2b	IM40MB	ZINC	3980		UG/L	66	91	2000	X
LRWS5-1	WL51XL	1/25/1999	PHASE 2b	IM40MB	ZINC	3770		UG/L	66	91	2000	X
LRWS6-1	WL61XA	11/17/1997	OTHER	IM40	ZINC	3480		UG/L	184	199	2000	X
LRWS6-1	WL61XL	11/17/1997	OTHER	IM40	ZINC	2600		UG/L	184	199	2000	X
LRWS6-1	WL61XA	1/28/1999	OTHER	IM40MB	ZINC	2240		UG/L	184	199	2000	X
LRWS6-1	WL61XL	1/28/1999	OTHER	IM40MB	ZINC	2200		UG/L	184	199	2000	X
LRWS7-1	WL71XA	11/21/1997	J-2 RANGE	IM40	ZINC	4320		UG/L	186	201	2000	X
LRWS7-1	WL71XL	11/21/1997	J-2 RANGE	IM40	ZINC	3750		UG/L	186	201	2000	X
LRWS7-1	WL71XA	1/22/1999	J-2 RANGE	IM40MB	ZINC	4160		UG/L	186	201	2000	X
LRWS7-1	WL71XL	1/22/1999	J-2 RANGE	IM40MB	ZINC	4100		UG/L	186	201	2000	X
XX95-14	W9514A	9/28/1999	WESTERN BOU	IM40MB	ZINC	2430		UG/L	90	100	2000	X

---

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)

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

J = ESTIMATED DETECT

AOC = Area of Concern

**TABLE 6**  
**VALIDATED DETECTS BELOW MCLs OR HEALTH ADVISORY**  
**LIMITS NOT PREVIOUSLY DETECTED**  
**DATA RECEIVED OCTOBER 2006**

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT

No validated detects below MCLs or HAs were reported for October 2006.

---

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)

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

J = ESTIMATED DETECT

AOC = Area of Concern