MONTHLY PROGRESS REPORT #126
FOR SEPTEMBER 2007

EPA REGION I ADMINISTRATIVE ORDERS SDWA 1-97-1019 and 1-2000-0014

MASSACHUSETTS MILITARY RESERVATION
TRAINING RANGE AND IMPACT AREA

The following summary of progress is for the period from September 1 to September 30, 2007. Scheduled actions are for the six-week period ending November 16, 2007.

1. SUMMARY OF REMEDIATION ACTIONS

The following is a description of Remediation Actions (RA) underway at Camp Edwards as of September 30, 2007. Remediation actions may include Rapid Response Actions (RRA). An RRA is an interim action that may be conducted prior to risk assessments or remedial investigations to address a known, ongoing threat of contamination to groundwater and/or soil.

Demo Area 1 Comprehensive Groundwater RA

The Demo Area 1 Comprehensive Groundwater RA consists of the removal and treatment of contaminated groundwater to control further migration of explosives and perchlorate. Extraction, treatment, and recharge (ETR) systems at Frank Perkins Road and Pew Road include extraction wells, ex-situ treatment processes to remove explosives 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). The Pew Road system lost power during a storm on September 12, 2007 and was down for 19 hours. Breakthrough of perchlorate and explosives was detected in the most recent sampling results between the first and second vessel. The system effluent remained non-detect for perchlorate and explosives. Change-out of ion exchange resin and carbon is being scheduled. As of September 30, 2007, approximately 154 million gallons of water have been treated and re-injected at the Pew Road ETR System.

The Frank Perkins Road ETR is operating at a flow rate of 415 gpm. Injection Well 2 has been shut down due to sand infiltration. Drilling was completed on a new southern injection well adjacent to Injection Well 2. Evaluation of grain size data and design of new screen is pending. EW501 shut down on September 13, 2007 due to mechanical issues with the pump/motor. Pump/motor was repaired. Flow from EWD1, EW503, and EW502 was increased to maintain the flow rate of 415 gpm when EW501 was shut down. When the pump/motor for EW501 was repaired, flow rates for EWD1, EW503, and EW502 reverted back to the previous flow rate. As of September 30, 2007, approximately 348 million gallons of water had been treated and re-injected at the Frank Perkins Road ETR System. The RA system has treated 64 million gallons of the 348 million gallon total.

J-2 Range Groundwater RRA

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

The mobile ETR units continue operation at a flow rate of 250 gpm and the building ETR continues operation at a flow rate of 125 gpm. The J-2 Treatment Facility lost power during a storm on September 12, 2007 and was down for 17 hours. As of September 30, 2007, approximately 138 million gallons of water have been treated and re-injected at the mobile ETR System and 68 million gallons of water have been treated and re-injected at the building ETR System.

J-3 Range Groundwater RRA

The J-3 Range Groundwater RRA consists of removal and treatment of contaminated groundwater to control further migration of explosives and perchlorate. ETR systems include single extraction wells, ex-situ treatment processes to remove explosives and perchlorate from the groundwater and use of the existing Fuel Spill-12 (FS-12) infiltration gallery to return treated water to the aquifer.

The ETR continues operation at a flow rate of 175 gpm. One extraction well lost power during a storm on September 12, 2007 and was down for 16 hours. As of August 31, 2007, approximately 96 million gallons of water have been treated and re-injected at the ETR System.

2. SUMMARY OF ACTIONS TAKEN

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

Table 1. Drilling progress as of September 30, 2007

Boring Number	Purpose of Boring/Well	Total Depth (ft bgs)	Depth to Water Table (ft bgs)	Completed Well Screens (ft bgs)
No wells were installed during the month of September.				

ft bgs = ft below ground surface

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

Groundwater samples were collected from recently installed wells at J-1 Range. Long Term Groundwater Monitoring (LTGM) samples were collected from wells at Demolition Area 2, J-2 Range East, and Western Boundary. Soil samples were collected from beneath two cracked suspected MEC items and a Burial Pit in J-2 Range. Post-excavation samples were collected at J-1 Range. A soil sample was collected beneath propellant in J-1 Range. Soil samples were collected in the J-1 Range in accordance with the Project Note provided by the Impact Area Groundwater Study Program (IAGWSP). 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 August. The pre- and post-BIP sample collection dates are shown:

- J1 Range:
  September 12/13, 2007: One (1) 105 mm projectile at Grid H33.
  September 12/13, 2007: One (1) 81 mm mortar at Grid G38.
  September 12/13, 2007: One (1) 81 mm mortar at Grid H40.

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

J-1 Range Supplemental Geophysical Anomaly Investigation continued with an Aerial Assessment at IBA Additional Targets: H39 and H40. Table 3A shows a grid sheet summary for aerial assessment for the J-1 Range Supplemental Geophysical Anomaly Investigation for the period ending September 30, 2007.

J-2 Range Supplemental Geophysical Anomaly Investigation continued at grids H-15, I-11, L-19, N-19, N-20, and P-20. J-2 Range Aerial Assessment continued at J-2 Loc #10 and J-2 Loc #14 (including perimeter targets). Table 3B shows a grid sheet summary for excavation and munitions recovered and Table 3C shows a grid summary sheet for aerial assessment for the J-2 Range Supplemental Geophysical Anomaly Investigation for the period ending September 30, 2007.

J-3 Range Supplemental Geophysical Anomaly Investigation continued with an Aerial Assessment at J3 Type "C", J3 Type "E", and J-3 Mound. Table 3D shows a grid sheet summary for aerial assessment for the J-3 Range Supplemental Geophysical Anomaly Investigation for the period ending September 30, 2007.

The following are the notes from the August 23, 2007 Technical Team meeting of the Impact Area Groundwater Study Program office at Camp Edwards.

Revised Combined Schedule/Site Closeout Process Discussion

Hap Gonser (IAGWSP) opened the discussion by describing IAGWSP's objective of identifying a process and developing a Revised Combined Schedule (RCS) that can be followed to move forward to closeout of some sites at MMR. IAGWSP is required to do a tremendous amount of administrative work on various sites and it takes many of the IAGWSP human capital resources to carry sites along where not much is happening or not much needs to be done. Mr. Gonser feels the management should focus on projects that will have more impact on the environment (the UXO issue, alternative energy, and other initiatives). National Heritage is getting more concerned with the cumulative impacts of the program and would like to see wells decommissioned, roads closed out, reseeding and restoration. IAGWSP would like to begin the restoration process on projects that are complete to demonstrate to the public and other stakeholders that work is being completed. Political leaders are interested in looking to MMR's future and not be hindered with issues dragging along for a long time and to focus on the challenging problems ahead.

To move the projects forward to closure and decrease the administrative burden, Mr. Gonser suggested combining sites such as J-1 North and J-1South; J-2 East and J-2 North to minimize the number of decision documents; look at like sites, especially No Further Action sites, and combine them into single decision documents.

The first step would be to layout a process or names/types of documents needed. IAGWSP prepared a list of sites broken down by source -- sites that have no source; sites that have no current source but have potential future source; and current and potential future source. Each of these categories were then broken down by groundwater contamination (none, minor, or major). All 15 sites carried by the database were assigned into these categories. Under the category of no current or future source with no groundwater contamination that still needs to be addressed are BA-4, Phase IIB, and Demo 1. Sites with minor groundwater contamination and no source are Demo 2, Western Boundary and Northwest Corner. Sites with potential future source and no groundwater contamination are Gun & Mortar, Small Arms Ranges, Former A and Former K (the latter two having potential UXO issues). One site with minor contamination is L Range with low level RDX but a potential continuing future source. Sites with potential future sources but

also significant groundwater contamination are the J Ranges. A site with significant sources and groundwater contamination would be CIA.

Ms. Jennings noted that from EPA perspective the only sites ready for decision documents are Demo 2, Western Boundary, and Northwest Corner; and possibly BA-4.

IAGWSP wants to layout the status of sites, listing what needs to be done to get to closeout and work aggressively toward that. There is flexibility in achieving the goals of closeout and IAGWSP can present a review to the stakeholders and reduce some administrative burden without a decision document. IAGWSP wants to have a legitimate basis to report a site is closed out to eliminate the “what if”s” if new management comes on board and to prevent losing the current knowledge. There should be a mechanism in place to state that a specific site is completed to an extent and that it will be monitored for a period of time and when the entire AO is complete it will be combined in a decision document.

From EPA’s perspective, the UXO issue is significant. IAGWSP has presented several conceptual approaches; however, there is no agreement on a written work plan and there are no UXO feasibility studies listing a range of alternatives. In reviewing the OUs where active groundwater remediation or active source remediation is not anticipated, those are the OUs with the least environmental harm. Spending time on them has the least environmental gain and EPA does not want to be in a scenario of spending time working on paperwork for those OUs for the sake of closeout. EPA prefers to focus resources looking at potentially active source and groundwater remediation.

EPA suggests IAGWSP identify the OU that is closest to being closed out and what progress is needed to reach close out; and together IAGWSP and EPA can determine the least amount of paperwork necessary for both ends, and that would develop a baseline.

IAGWSP noted that Demo 1 would be the site that would fit into that category. IAGWSP also noted that there are over 100 comments on the Western Boundary report and over 100 comments on the Northwest Corner RI that need to be resolved and it will take some effort to close. Everyone has a similar vision of what the outcome of most of our sites will be, so it becomes a management decision if these projects are going to be put on hold, if work will stop immediately, or if work will be put on hold at a convenient stopping point (draft FS).

EPA feels it is necessary everyone agrees as to when the project starts up again, and that it should not be an indefinite extension.

Mr. Olsen feels that EPA and IAGWSP need to work together in a productive way on the work plan stage so that when the work is complete everyone can stand behind it stating a particular area is not causing groundwater contamination, or that it may cause groundwater contamination in the future and what the corrective action plan is. EPA feels there is an outside date when UXO needs to be cleaned up and wants a work plan from IAGWSP. IAGWSP and EPA should have open, technical discussions.

EPA also noted if the RCS is followed, the decision documents for the J-1 North plume and the CIA plume are May and October of 2009. EPA feels this is too far out and will make this comment on the latest version of the RCS. If these dates are accurate, EPA wants to start thinking about RRAs for each of those plumes. In terms of next years resources, EPA wants to see groundwater work in the J-1 and CIA areas and work being focused on the UXO issue. If

that means developing work plans for each of these operable units, that the UXO issue is preventing us from getting to closure, then efforts should be put into that.

It was agreed that the next step is for EPA (Lynne Jennings) to review the latest version of the RCS and forward comments in a letter to IAGWSP; and then IAGWSP will issue another RCS.

Scoping Session for Propellant Leaching Study

Ben Gregson (IAGWSP) opened the discussion with the background of the issue and what IAGWSP is trying to do to frame the discussion on what the scope should be.

This question has been under consideration in the program for a long time. There are a number of sites (Small Arms Ranges [SARs] and Gun and Mortar Positions [GMP]) where certain contaminants are detected in the soil at relatively high concentrations and these contaminants are not detected in the groundwater. This is a major concern after looking at the SARs when high concentrations of nitroglycerin were detected at the firing points. The contaminants of concern (COC) that were seen at the SARs (metals and propellants) were studied to determine a clean up number in soil, a number that has been termed the maximum allowable soil concentration. We came to a consensus with the lead issue, that the concentrations of lead detected at the ranges investigated were probably not an issue. We ran into problems with nitroglycerin and we all began to understand that we didn't have all the parameters needed to plug nitroglycerin into our models and come up with a reasonable number. We were running what we knew about nitroglycerin in the models and getting an answer that it should have been in groundwater a long time ago and that is not consistent with what is being seen in the field. Based on that, some interim maximum allowable soil concentrations were set for nitroglycerin and IAGWSP went forward with Tango Range with the understanding that we needed to take a closer look at nitroglycerin and the environment and determine better numbers. The question is, on nitroglycerin and 2-4 DNT, what are the steps needed to take to determine a reasonable maximum allowable soil concentration. Two sites and two compounds are being investigated. The SARs have nitroglycerin in the soil as a result of the smokeless powder. The primary COC in the current formulation of smokeless powder is nitroglycerin. At the GMPs, propellants were used to fire Howitzers 105/155 and the primary COC is the 2-4 DNT. We want to answer both questions in this lab study and determine parameters needed to understand both nitroglycerin at the SARs and 2-4 DNT at the GMPs. 2-4 DNT is also being detected in some concentrations at the SARs which could be via some of the older propellants that are not currently being used.

Art Rood (Idaho National Lab) developed a conceptual site model of the ranges in framing all the different processes that control nitroglycerin once it enters the environment. Mr. Rood and Ms. Taylor, along with the other technical attendees, discussed the model in detail. Attached is the outline, Total NG Deposition from Firing Range by Art Rood and the Variation of Total NG Deposition from Firing Range by Susan Taylor (CRREL).

Larry Cain (USACE) summarized the discussion and listed the action items:

Check with CRREL about:

- measuring the residual concentration of contaminant in the soil column to conduct mass balance
- running a preliminary tracer test to confirm columns are properly packed (see latter part of EPA specific comment 11)
- running three different column flow rates to better discern linearity

Provide to EPA:

- an updated Statement of Work reflecting all anticipated changes
- no additional more formal detailed work plan is anticipated

Conduct investigation in two phases:

- Phase 1 includes clean site soil, experimentally spiked with contaminant, and consider adsorption/desorption with no degradation
- Phase 2 includes plausible degradation processes and may include contaminated site soils, soil amendments as microbial nutrients, biodegradation, and photo degradation

The IAGWSP will provide responses to EPA's comments on the draft work plan.

Mr. Gregson asked how the dissolution/diffusion issue will be resolved. Ms. Taylor will forward proposal to Mr. Osgerby.

The following are the notes from the September 13, 2007 Technical Team meeting of the Impact Area Groundwater Study Program office at Camp Edwards.

CRREL Sampling Workshop Discussion

The CRREL Sampling Workshop was held on August 15 and 16 and attended by representatives from IAGWSP, USACE, EPA, and DEP. Lynne Jennings (EPA) noted that EPA has not had an internal debrief following this workshop and is not prepared to discuss with IAGWSP at this time.

Paul Nixon (IAGWSP) noted the following discussions at the Workshop:
Areas of discussion: analytical/grinding; actual sampling method; and statistical interpretation.

- Analytical/grinding - Dual wavelength detector and analysis. Mark Koenig (USACE) noted the grinding procedure and QC method need to be reviewed. Also discussed was the type of grinder used, metal vs. ceramic.
- Sampling method - The random walk method is no longer recommended. The decision unit is now subdivided into the number of squares equal to the number of increments desired, and then sampled at the same relative location in each square (systematic random method). Replicates should be collected in the same manner.

IAGWSP and EPA discussed determining the size of decision units; sampling method for the SARs, the ideal number of samples and field replicates necessary and if they are needed in every decision unit; characterization of the firing line and of the entire area.

Ms. Jennings suggested having a CRREL statistician attend a meeting with IAGWSP and EPA to discuss these issues to reach of level of comfort in a decision-making.

Small Arms Ranges J&K RCL Delivery and Preliminary Discussion

Mr. Nixon distributed the Draft Response to Comments Letter for the EPA Comments on the Draft Small Arms Ranges Remedial Investigation Work Plan (J and K Ranges Only).

IAGWSP and EPA briefly discussed the comments and IAGWSP's responses pertaining to the sampling plan shown as Attachment 1 on pages 11 and 12 of the handout. Mr. Nixon will forward the reformatted Summary Table and the figure of the revised sampling area to the regulatory agencies today; the Comment Resolution Meeting (CRM) is scheduled for Thursday, September 20 at 9:00 AM.

Explosive Detection Dogs (EDD) Pilot Program – Bill Gallagher

Bill Gallagher (IAGWSP) handed out the Project Note which was sent out prior to the meeting by email, Subject: Draft Explosives Detection Dogs Pilot Study Post-Survey Investigation Plan, dated September 11, 2007. Two previous Project Notes were issued on this subject: one for setting up the test lanes, and one providing the general approach of the work that was proposed.

EPA requested a copy of the second Project Note, Bill Gallagher will provide.

The Pilot Program evaluated the application of EDD for use in Pin Flag Reduction, MEC Burial/Burn Pit Identification, and Buried Propellant Bag Identification. The dogs made a sweep of the J-2 Extension Area and Gun Positions (GPs) - the entire accessible area of GP-6, GP-10, and GP-11. Figures showing particular locations where the dogs detected something are attached to the Project Note.

IAGWSP stated that at the J-2 Extension Area, there is a range of possibilities for what the dogs are detecting: intact UXO items, cracked UXO items, chunks of explosives or propellant without any metal components, fine particulate explosives.

At the GPs it is less likely there will be metallic components associated with the EDD detection. The EDD may be detecting either burned propellant residue on the surface or buried propellant, either burned or unburned.

IAGWSP proposes to evaluate all canine detections at Gun Position 10 and at four grids at the J-2 Extension Area as part of the preliminary investigation.

In the J-2 Range Extension, IAGWSP proposes four grids for initial follow-up investigations to test the conceptual site model (Grids M37, M38, N37, and N38). At this location there were 29 dog-identified finds, nine of which had corresponding magnetic anomalies and three of the nine were items that were located near the ground surface (those items were 105 mm projectiles). These grids were selected because they had numerous magnetic anomalies and dog-detections, some of which were coincident and some not, and because the grids are contiguous and reasonably representative of the J-2 extension area as a whole.

Mr. Gallagher noted there are two primary objectives for this exercise: one is to evaluate the usefulness of the dogs for the purpose of environmental characterization in general; and the other has to do with characterization of the subject sites.

At locations with coincident dog detections and magnetic anomalies, IAGWSP assumes the presence of a munitions item and is proposing to remove/segregate the first 3” of soil and then excavate the anomaly per existing protocols. If upon excavation the source of the dog/magnetic anomaly remains unclear the soil will be analyzed to determine if there is a concentration threshold the dogs were keying in on. At dog detections without magnetic anomalies, IAGWSP proposes to remove the first 3” of soil, sift, and try to determine if the dogs are keying on a chunk of explosives; if no chunk is found the sifted soil will be analyzed to determine if there is a ppb/ppm threshold the dogs were keying in on. Soil samples will be collected using 30 increments from the spoils and will be ground and analyzed in the laboratory for prechlorate and explosives.

The conceptual site model for the Gun and Mortar Positions is a bit different. The dogs could be keying in on propellant residue at or near the ground surface or possibly bulk propellant below the ground surface. At those locations, IAGWSP proposes to collect 30 increment soil samples

over a one meter area and analyze them for perchlorate and explosives. If this doesn't show what the dogs are keying in, then dig the dog detection to 2' to try to determine what they were identifying. If there is nothing discovered, the soil may be sifted to look for bulk propellant, etc.

After this pilot test is completed, hopefully it can be determined how to apply to the rest of the dog detections.

IAGWSP proposes to keep the test lanes set up indefinitely in the HUTA for potential future surveys if they are necessary.

Jane Dolan (EPA) requested known MEC items be identified on the figure.

Lynne Jennings suggested assessing anomalies where the dogs did not detect anything, to see what the dogs missed. Ben Gregson agreed to include this in the Project Note.

Carol Keating requested that the MSP geophysical data and soil sample results be included on the Gun Positions figures.

IAGWSP is counting all detects whether detected by one or two dogs.

Regulatory agency comments will be discussed at the next Tech Meeting.

Open Discussion
Ben Gregson noted that the abstracts for the UMass Soil Conference ECC pulled their presentation on L Range; there will be an internal review with AMEC on their paper on the Rainwater on 155 and Jacobs paper on RDX.

Jane Dolan reminded IAGWSP of a presentation on LiDAR (Light Detection and Ranging).

EPA will forward comments on the last version of the Revised Combined Schedule (RCS).

The following are the notes from the September 27, 2007 Technical Team meeting of the Impact Area Groundwater Study Program office at Camp Edwards.

CRM-EDD Pilot Program – Next phase-preliminary soil sampling project note
Ben Gregson (IAGWSP) noted that at this time, IAGWSP is focusing on determining the nature of the material the EDD are detecting. When it is determined what the dogs are detecting, and if they are meeting data quality objectives, decisions can be made on how to expand this project.

First General Comment – Statement on pin flag reduction and MEC burial/burnpit. Mr. Gregson stated that at this point it hasn't been determined what benefit the dogs can provide.

Lynne Jennings (EPA) requests the project note be rewritten with a focused statement of objectives. IAGWSP agreed.

General Comment #3 – Interpretation of July 16, 2007 Project Note. IAGWSP requested this comment be put on hold until it is determined what the dogs are detecting.

Specific Comment #1 –IAGWSP envisions that if there are explosive residues on the surface, the sampling depth of 0" to 3" will detect that, and the proposal is to analyze the surface samples before collecting deeper samples.

EPA again requested a more focused objective with the steps that are being taken to determine if the dog detection program is working and to discuss this at the next Tech Meeting.

EPA asked what the next step will be if the 0" to 3" samples come back non-detect. IAGWSP proposes analyzing samples from the 0" to 3" depth, then dig soil from 3" to 2' for detecting burned and unburned propellant and to set that soil aside. If the surface soil is nondetect, then IAGWSP will take a composite of that stockpile soil and analyze for detections. EPA noted the composite sample area is a one meter diameter circle by 21", IAGWSP proposed 30 samples in the work plan, and to grind the samples using the CRREL method after they are screened.

EPA feels it is equally important to know what compounds the dogs missed. In response, IAGWSP is adding to the scope of the four grids in J-2 Extension Area, to dig all metallic anomalies even if the dogs didn't indicate a detection.

UMass Soil Conference – Presentation Previews
Michael Morris – Effects of Reducing Conditions on the Fate and Transport of RDX in GW

The purpose of this investigation was to review groundwater monitoring networks to understand what is being captured when a series of monitoring wells is continuously sampled. The subject area is the L Range, part of the Southeastern Ranges at the Massachusetts Military Reservation (MMR).

The presentation discusses the problem, background, objectives, methods and materials, correlation analysis, factor analysis, observations, and conclusions.

A copy of this presentation was provided at the meeting.

Chris Abate – Field Evaluation of Release of Explosive Compounds for Cracked UXO Items Using a Pan Lysimeter

This study was initiated in September 2006. The work plan was provided to EPA prior to the start of this study. Mr. Gallagher will forward a copy of the work plan to Ms. Jennings. The site location is the Central Impact Area (CIA) at the MMR.

The presentation discusses the problem, location, conceptual site model, experimental objectives, 155mm UXO item in-situ, pan lysimeter apparatus, methods used, hydraulic response, hydraulic response comparing carboy volume and participation, results, and conclusions.

Ms. Jennings also requested a copy of the Praxis Report. Mr. Gallagher will provide a disc and will supply the link to EPA. A copy of the presentation will be provided to the regulatory agencies.

This material will be incorporated into the CIA RI Report. The cumulative data have been supplied to EPA and as more become available, will also be supplied to EPA.

Southeast Ranges Update – Dave Hill
Soil

J-1 - Investigation completed at J-1 QC grid targets and the air photo assessment locations. Currently in the reporting phase, and data will be included in the RI report. Jane Dolan (EPA) requested a summary prior to the RI report, in workable figures by Operable Unit broken down by grid.

J-2 – EDD Pilot Program, currently determining the next steps at J-2 Extension Area and wrapping up the data gap fieldwork, currently working on the last location, which is Air Photo Assessment Location #14 where the large anomaly in the center of the grid is being investigated. The QC grid targets are complete. Air Photo Assessment Location #14 burial pit updates will be provided.

J-3 – Have investigated three locations near the Melt Pour Latrine and at one location found a few items to be BIP'd (two rifle grenades and a barrage rocket).

Dave Hill (IAGWSP) requested scheduling a CRM to discuss the path forward for the J-3 Range.

Regarding the mound (one of the three J-3 Range locations investigated), Ms. Dolan asked why only a portion was intrusively investigated. Mr. Smith responded that a non-intrusive recon was done that identified portions of that mound that had signal response; based on this there was an intrusive investigation at the top of the mound and at the base of the mound. The items identified are listed on the grid summary as MD and RRD. Mr. Smith will provide specifics of what was found.

Groundwater

J-1 South Treatment Plant starts up is scheduled for Thursday. Operation Support Performance Monitoring Plan will be part of the start up.

J-2 East was awarded with 2007 funding. Jay Ehret (USACE) is waiting for the proposal from the contractor; start up should be in approximately one year.

IART Meeting for September 2007

The EPA convened a meeting of the Impact Area Groundwater Review Team on September 25, 2007. The agenda included the Remediation and Investigation update (including the Demolition Area 1 Injection Well installation, the J-1 Range Groundwater Rapid Response Action Construction, the J-2 Range update, and the Southeast Ranges Anomaly Investigation), and the Small Arms Range update.

3. SUMMARY OF DATA RECEIVED

Table 4 (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 4 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 5 summarizes first-time validated detections of explosives and perchlorate below the MCL/MMCL/HA for drinking water received from September 1, 2007 through September 28, 2007. 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

5 for the following reasons: metals are a natural component of groundwater, particularly at levels below MCLs or HAs; detections of chloroform are pervasive throughout Cape Cod and are not likely the result of military training activities; and BEHP is believed to be largely an artifact of the investigation methods and 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 September 2007, no wells had first-time validated detections of explosives above or below the MCL/HAs.

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

- Demo Area 1 (wells 19, 31, 34, 73, 76, 77, 114, 129, 139, 165, 210, and 211);
- Demo Area 2 (wells 16, 160, 259, 262, and 404);
- Former A Range (well 206);
- The Impact Area and CS-19 (wells 58MW0001, 58MW0002, 58MW0009E, 58MW0011D, 58MW0016B, 58MW0016C, 58MW0018B; and wells 1, 2, 23, 25, 37, 38, 40, 43, 85, 86, 87, 88, 89, 90, 91, 93, 95, 98, 99, 100, 101, 102, 105, 107, 111, 112, 113, 176, 178, 184, 201, 203, 204, 207, 209, 212, 223, 235, OW-1, OW-2, and OW-6);
- 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, 360, 368, 369, 398, 477, 481, 485, 486, 487, and wells 90MW0022, 90MW0041, 90MW0054 and 90WT0013);
- Landfill Area 1 (wells 27MW0018A, 27MW0020A, and 27MW0020B); and
- Northwest Corner of Base Boundary (well 323).

Exceedances of drinking water criteria were measured for TNT at Demo Area 1 (wells 19S, 31S, 31M, and 31D) and Southeast of the Ranges (196S). Exceedances of the HA for RDX were noted at all of the locations listed above except at MW-45 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 Former A Range has exceedances of the RDX HA at MW-206M1. The S screen in this location is non-detect for all explosives.

The Impact Area has a plume defined by RDX concentrations above the HA of 2 ppb. The plume originates primarily along Turpentine Road and extends downgradient to the west-northwest. Another source of RDX in the Impact Area is CS-19. Portions of CS-19 are currently under investigation by the Air Force Center for Environmental Excellence (AFCEE) under the Superfund program. The extent of RDX has largely been defined in the Impact Area and the investigation phase of the project is nearing completion.

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

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

Figure 2: Metals in Groundwater Compared to MCLs/HAs

For data validated between July 2007 and September 2007, one well, MW-73S (Demo 1), had a first-time validated detection of antimony above the MCL/HA of 6 ppb. Thirteen wells had first-time validated detections of various metals below the MCL/HAs, or detections of metals that have not had drinking water criteria established.

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 two exceedance (wells MW-38M2 and MW-73S) were measured since January 2003. Twelve of the 71 locations with thallium exceedances had repeated exceedances in subsequent sampling rounds (wells MW-7M1, MW-7M2, MW-19S, MW-45S, MW-47M2, MW-47M3, MW-52S, MW-52D, MW-54S, MW-54M1, MW-58S and MW-94M2). There have been no exceedances of thallium since January 2003.

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

The distribution and lack of repeatability of the metals exceedances is not consistent with a contaminant source, nor do the detections appear to be correlated with the presence of explosives or other organic compounds. The IAGWSP evaluated inorganic background concentrations using the groundwater quality database of 1999, and submitted a draft report describing background groundwater quality in December 1999.

Figure 3: VOCs in Groundwater Compared to MCLs/HAs

For data validated between July 2007 and September 2007, no wells had first-time validated detections of VOCs above or below the MCL/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

For data validated between July 2007 and September 2007, no wells had first-time validated detections of SVOCs above the MCL/HAs. Two wells, MW-471S (Juliet Range) and MW-473S (Kilo Range), had first-time validated detections of di-n-butyl phthalate of 0.3 J ppb and 0.27 J ppb, respectively. MCL/HAs have not been established for di-n-butyl phthalate.

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 93) showed BEHP exceedances in consecutive sampling rounds: 28MW0106 (located near SD-5, a site under investigation by AFCEE), 58MW0006E (located at CS-19), 90WT0013 (located at FS-12), and MW-146M1 (located at L Range). Subsequent sampling rounds at all these locations have had results below the MCL. Eleven wells (27MW0705, 27MW2061, C2-B, C6-C, C7-B, MW-47M2, MW-164M1, MW-168M1, MW-188M1, MW-196M1, and MW-198M1) had BEHP exceedances in the year 2002 and 2003 results. There have been no exceedances

of BEHP in 2004, one exceedance of BEHP, at MW-356M1 (J-3 Range), in 2005, and one exceedance of BEHP, at MW-477M2 (J-1 Range), in 2007.

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

For data validated between July 2007 and September 2007, no wells had first-time validated detections of herbicides or pesticides above or below the MCL/HAs.

There has been one exceedance of drinking water criteria for pesticides, at well PPAWSMW-1. A contractor to the United States Air Force installed this monitoring well at the PAVE PAWS radar station in accordance with the Massachusetts Contingency Plan (MCP), in order to evaluate contamination from a fuel spill. The exceedance was for the pesticide dieldrin in a sample collected in June 1999. This well was sampled again in November 1999. The results of the November sample indicate no detectable pesticides although hydrocarbon interference was noted. It appears from the November sample that pesticides identified in the June sample were false positives. However, the June sample results cannot be changed when following the EPA functional guidelines for data validation. The text of the validation report for the June sample has been revised to include an explanation of the hydrocarbon interference and the potential for false positives.

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

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

For data validated in September 2007, 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, 255, 258 and 341);
- Impact Area and CS-19 (wells 58MW0009C, 58MW0015; and wells 38, 89, 91, 93, 101, and OW-1);
- J Ranges and southeast of the J Ranges (wells 93, 125, 127, 128, 130, 132, 142, 143, 158, 163, 166, 193, 197, 198, 215, 232, 234, 237, 243, 247, 250, 263, 265, 286, 289, 293, 295, 300, 302, 303, 305, 307, 310, 313, 319, 321, 324, 326, 329, 335, 339, 343, 346, 348, 366, 368, 370, 393, and wells 90PZ0211, 90MW0022 and 90MW0054, 90WT0013, J2EW3-MW-2-B, and RS003P);
- Landfill Area 1 (27MW0031B);
- CS-18 (well 16MW0001);
- Northwest Corner of Base Boundary (wells 4036009DC, 66, 270, 277, 278, 279, 283, 284, 287, 297, 301, 309, 323, and RSN0W3); and
- Western Boundary (wells 80, 233, and 267).

Demo Area 1 has a single well-defined source area and extent of contamination. The downgradient extent of the perchlorate plume has been determined with the installation of monitoring wells along the power line right-of-way east of Fredrickson Road.

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

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

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

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

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

4. DELIVERABLES SUBMITTED

Deliverables submitted during the reporting period include the following:

Monthly Progress Report No. 125 for August 2007	9/07/2007
RCL Draft Small Arms Ranges RI Work Plan (J & K Ranges only)	9/13/2007

5. SCHEDULED ACTIONS

Figure 9 provides a Gantt chart updated as of January 7, 2007, to reflect progress and proposed work. The January 2007 Revised Combined Schedule (RCS), included in this monthly report, is currently under review by the IAGWSP, EPA, and MassDEP. A revised and "up-to-date" RCS will be published in the following monthly report. The following documents are scheduled to be submitted in October and early November:

- Demolition Area 1 Soil No Further Action Decision Document
- Demolition Area 1 Groundwater Interim Response Action and Close-Out Report
- J-1 Range Soil/Groundwater Final Rapid Response Action Remedy Selection Plan
- J-2 Range Groundwater Final Decision Document
- J-2 Range Groundwater Final Remedy Selection Plan
- J-3 Range Soil Draft Investigation Addendum
- J-3 Range Groundwater Final Decision Document
- Central Impact Area Soil Investigation Report

- Western Boundary Draft Soil/Groundwater Decision Document
- Former A Range Soil/Groundwater Draft Remedial Investigation/Feasibility Study Report
- Former K Range Final Remedial Investigation Report
- Phase II b Soil/Groundwater Final No Further Action Decision Document
- Small Arms Range Draft Soil Rapid Response Action Plan

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

- J-1 Range North Soil/Groundwater Final Remedial Investigation/Feasibility Study Report
- Central Impact Area Soil/Groundwater Draft Feasibility Study
- Gun & Mortar Range Draft Soil/Groundwater Investigation Report
- Small Arms Range Draft Soil/Groundwater Investigation Report
- Wide Area Source Assessment Draft Soil/Groundwater Investigation Report

TABLE 2
SAMPLING PROGRESS
9/4/2007 - 9/28/2007

SAMPLE_ID	GIS_LOCID	AOC	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
ECC082207J1SUP01 (post)	SSJ1H33001	J-1 RANGE	9/13/2007	CRATER GRID	0	0.25		
ECC082907J1SUP01 (post)	SSJ1G38001	J-1 RANGE	9/13/2007	CRATER GRID	0	0.25		
ECC091007J1SUP01 (post)	SSJ1H40001	J-1 RANGE	9/13/2007	CRATER GRID	0	0.25		
4036000-01G_WB	4036000-01G	WESTERN BOU	9/27/2007	GROUNDWATER	38	69.8	6	12
4036000-01G_WBD	4036000-01G	WESTERN BOU	9/27/2007	GROUNDWATER	38	69.8	6	12
4036000-03G_WB	4036000-03G	WESTERN BOU	9/27/2007	GROUNDWATER	50	60	6	12
4036000-04G_WB	4036000-04G	WESTERN BOU	9/27/2007	GROUNDWATER	54.6	64.6	6	12
4036000-06G_WB	4036000-06G	WESTERN BOU	9/27/2007	GROUNDWATER	108	128	6	12
97-2C_WB	97-2C	WESTERN BOU	9/18/2007	GROUNDWATER	132.1	132.2	53	63
MW-02-01M2_WB	MW-02-01	WESTERN BOU	9/18/2007	GROUNDWATER	83	93	42.9	52.9
MW-02-02M2_WB	MW-02-02	WESTERN BOU	9/14/2007	GROUNDWATER	95	105	42.65	52.65
MW-02-03M1_WB	MW-02-03	WESTERN BOU	9/17/2007	GROUNDWATER	130	140	86.1	96.1
MW-02-03M2_WB	MW-02-03	WESTERN BOU	9/17/2007	GROUNDWATER	92	102	48.15	58.15
MW-02-04M1_WB	MW-02-04	WESTERN BOU	9/17/2007	GROUNDWATER	123	133	73.97	83.97
MW-02-04M1_WB_FD	MW-02-04	WESTERN BOU	9/17/2007	GROUNDWATER	123	133	73.97	83.97
MW-02-04M2_WB	MW-02-04	WESTERN BOU	9/17/2007	GROUNDWATER	98	108	48.93	58.93
MW-02-05M2_WB	MW-02-05	WESTERN BOU	9/14/2007	GROUNDWATER	92	102	81.44	91.44
MW-02-13M1_WB	MW-02-13	WESTERN BOU	9/14/2007	GROUNDWATER	98	108	58.33	68.33
MW-02-13M2_WB	MW-02-13	WESTERN BOU	9/14/2007	GROUNDWATER	83	93	44.2	54.2
MW-02-13M2_WB_FD	MW-02-13	WESTERN BOU	9/14/2007	GROUNDWATER	83	93	44.2	54.2
MW-02-13M3_WB	MW-02-13	WESTERN BOU	9/14/2007	GROUNDWATER	68	78	28.3	38.3
MW-160S_D2	MW-160	DEMO 2	9/11/2007	GROUNDWATER	138	148	5	15
MW-161S_D2	MW-161	DEMO 2	9/11/2007	GROUNDWATER	148	158	6	16
MW-161S_D2_FD	MW-161	DEMO 2	9/11/2007	GROUNDWATER	148	158	6	16
MW-16S_D2	MW-16	DEMO 2	9/5/2007	GROUNDWATER	125	135	0	10
MW-226M3_WB	MW-226	WESTERN BOU	9/12/2007	GROUNDWATER	135	145	21.53	31.53
MW-233M3_WB	MW-233	WESTERN BOU	9/13/2007	GROUNDWATER	231	241	32.8	42.8
MW-259M1_D2	MW-259	DEMO 2	9/11/2007	GROUNDWATER	189	199	7.62	17.62
MW-261M1_D2	MW-261	DEMO 2	9/11/2007	GROUNDWATER	210	220	49.37	59.37
MW-268M1_WB	MW-268	WESTERN BOU	9/12/2007	GROUNDWATER	97	107	47.75	57.75
MW-307M3-	MW-307	J-2 EAST	9/26/2007	GROUNDWATER	125.8	135.82	17.8	27.82
MW-310M1-	MW-310	J-2 EAST	9/25/2007	GROUNDWATER	171.4	181.41	86.4	96.41
MW-311M1_D2	MW-311	DEMO 2	9/5/2007	GROUNDWATER	222	232	24.89	34.89
MW-311M2_D2	MW-311	DEMO 2	9/5/2007	GROUNDWATER	200	210	2.75	12.75
MW-312M1_D2	MW-312	DEMO 2	9/5/2007	GROUNDWATER	177	187	24.41	34.41
MW-319M1-	MW-319	J-2 EAST	9/25/2007	GROUNDWATER	200.3	210.25	107.25	117.25
MW-351M1-	MW-351	J-2 EAST	9/24/2007	GROUNDWATER	278.6	288.64	177.64	187.64
MW-351M2-	MW-351	J-2 EAST	9/24/2007	GROUNDWATER	233.7	243.67	132.67	142.67
MW-354M1-	MW-354	J-2 EAST	9/19/2007	GROUNDWATER	274.5	284.52	166.02	176.02

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
9/4/2007 - 9/28/2007

SAMPLE_ID	GIS_LOCID	AOC	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
MW-354M1-FD	MW-354	J-2 EAST	9/19/2007	GROUNDWATER	274.5	284.52	166.02	176.02
MW-354M2-	MW-354	J-2 EAST	9/19/2007	GROUNDWATER	234.8	244.8	126.3	136.3
MW-365M2-	MW-365	J-2 EAST	9/21/2007	GROUNDWATER	205.5	215.52	114.82	124.82
MW-367M1-	MW-367	J-2 EAST	9/28/2007	GROUNDWATER	205.2	215.15	117.65	127.65
MW-367M2-	MW-367	J-2 EAST	9/28/2007	GROUNDWATER	167.1	177.14	79.64	89.64
MW-368M2-	MW-368	J-2 EAST	9/26/2007	GROUNDWATER	202.7	212.73	99.23	109.23
MW-368M2-FD	MW-368	J-2 EAST	9/26/2007	GROUNDWATER	202.7	212.73	99.23	109.23
MW-372M1-	MW-372	J-2 EAST	9/19/2007	GROUNDWATER	273.1	283.05	165.05	175.05
MW-380M2_D2	MW-380	DEMO 2	9/6/2007	GROUNDWATER	206	216	21	31
MW-380M2_D2_FD	MW-380	DEMO 2	9/6/2007	GROUNDWATER	206	216	21	31
MW-381M1-	MW-381	J-2 EAST	9/25/2007	GROUNDWATER	232.9	242.94	117.94	127.94
MW-381M2-	MW-381	J-2 EAST	9/25/2007	GROUNDWATER	196.4	206.39	81.39	91.39
MW-393M1-	MW-393	J-2 EAST	9/21/2007	GROUNDWATER	268.0	278.02	180.42	190.42
MW-393M2-	MW-393	J-2 EAST	9/21/2007	GROUNDWATER	218.2	228.16	130.56	140.56
MW-399M1-	MW-399	J-2 EAST	9/24/2007	GROUNDWATER	238.2	248.16	140.16	150.16
MW-404M1_D2	MW-404	DEMO 2	9/6/2007	GROUNDWATER	219	229	35	45
MW-404M2_D2	MW-404	DEMO 2	9/6/2007	GROUNDWATER	200	210	16	26
MW-435M1_D2	MW-435	DEMO 2	9/4/2007	GROUNDWATER	170	180	48	58
MW-435M2_D2	MW-435	DEMO 2	9/4/2007	GROUNDWATER	150	160	28	38
MW-436M2-	MW-436	J-2 EAST	9/25/2007	GROUNDWATER	235.5	245.45	125.6	135.6
MW-477M1-	MW-477	J-1 RANGE	9/10/2007	GROUNDWATER	187.5	197.53	67.63	77.63
MW-477M2-	MW-477	J-1 RANGE	9/10/2007	GROUNDWATER	145.6	155.62	25.72	35.72
MW-477M2-FD	MW-477	J-1 RANGE	9/10/2007	GROUNDWATER	145.6	155.62	25.72	35.72
MW-479M1-	MW-479	J-1 RANGE	9/4/2007	GROUNDWATER	240	250	121.4	131.4
MW-488M1-	MW-488	J-1 RANGE	9/7/2007	GROUNDWATER	149	159	58.5	68.5
MW-57D-	MW-57	J-2 EAST	9/28/2007	GROUNDWATER	213	223	127	137
MW97-5_WB	XXM975	WESTERN BOU	9/18/2007	GROUNDWATER	84	94	76	86
ECC082207J1SUP01 (pre)	SSJ1H33001	J-1 RANGE	9/12/2007	SOIL GRID	0	0.25		
ECC082907J1SUP01 (pre)	SSJ1G38001	J-1 RANGE	9/12/2007	SOIL GRID	0	0.25		
ECC091007J1SUP01 (pre)	SSJ1H40001	J-1 RANGE	9/12/2007	SOIL GRID	0	0.25		
J1H39BLP001_PE	SSJ1H39BLP001	J-1 RANGE	9/11/2007	SOIL GRID	3.5	4		
J1H40002_PE	SSJ1H40002	J-1 RANGE	9/13/2007	SOIL GRID	0.75	1		
J2L19BLP001_PE	SSJ2L19BLP001	J-2 RANGE	9/7/2007	SOIL GRID	2	2.25		
J1G36002_SS1	SSJ1G36002	J-1 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J1G36002_SS2	SSJ1G36002	J-1 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J1G36002_SS3	SSJ1G36002	J-1 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J1G36002_SS4	SSJ1G36002	J-1 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J1G36002_SS5	SSJ1G36002	J-1 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J1G36002_SS6	SSJ1G36002	J-1 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		

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

TABLE 2
SAMPLING PROGRESS
9/4/2007 - 9/28/2007

SAMPLE_ID	GIS_LOCID	AOC	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
J1G36002_SS7	SSJ1G36002	J-1 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J1G36002_SS8	SSJ1G36002	J-1 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J1G37001_SS1	SSJ1G37001	J-1 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J1G37001_SS2	SSJ1G37001	J-1 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J1G37001_SS3	SSJ1G37001	J-1 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J1G37001_SS4	SSJ1G37001	J-1 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J1G37001_SS5	SSJ1G37001	J-1 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J1G37001_SS6	SSJ1G37001	J-1 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J1G37001_SS7	SSJ1G37001	J-1 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J1G37001_SS8	SSJ1G37001	J-1 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J1L0001_SS1	SSJ1L0001	J-1 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J1L0001_SS2	SSJ1L0001	J-1 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J1L0001_SS3	SSJ1L0001	J-1 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J1L0001_SS4	SSJ1L0001	J-1 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J1L0001_SS5	SSJ1L0001	J-1 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J1L0001_SS6	SSJ1L0001	J-1 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J1L0001_SS7	SSJ1L0001	J-1 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J1L0001_SS8	SSJ1L0001	J-1 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J1L0002_SS1	SSJ1L0002	J-1 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J1L0002_SS2	SSJ1L0002	J-1 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J1L0002_SS3	SSJ1L0002	J-1 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J1L0002_SS4	SSJ1L0002	J-1 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J1L0002_SS5	SSJ1L0002	J-1 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J1L0002_SS6	SSJ1L0002	J-1 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J1L0002_SS7	SSJ1L0002	J-1 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J1L0002_SS8	SSJ1L0002	J-1 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J2H13001_SS1	SSJ2H13001	J-2 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J2H13001_SS2	SSJ2H13001	J-2 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J2H13001_SS3	SSJ2H13001	J-2 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J2H13001_SS4	SSJ2H13001	J-2 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J2H13001_SS5	SSJ2H13001	J-2 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J2H13001_SS6	SSJ2H13001	J-2 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J2H13001_SS7	SSJ2H13001	J-2 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J2H13001_SS8	SSJ2H13001	J-2 RANGE	9/24/2007	SOIL_DISCRETE	0	0.25		
J2L19BLP001_A	SSJ2L19BLP001	J-2 RANGE	9/7/2007	SOIL_DISCRETE	0	0.25		
J2L19BLP001_B	SSJ2L19BLP001	J-2 RANGE	9/7/2007	SOIL_DISCRETE	0	0.25		
LKSNK0005	LKSNK0005	SNAKE POND	9/13/2007	SURFACE WATE	0	0.25		
LKSNK0006	LKSNK0006	SNAKE POND	9/13/2007	SURFACE WATE	0	0.25		
LKSNK0007	LKSNK0007	SNAKE POND	9/13/2007	SURFACE WATE	0	0.25		

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

Table 3A
J-1 Range Aerial Assessment Target Summary Sheet
(period ending 9-14-07)

Grid/ Location	Date Updated	Number of Excavations	Items	MEC CDC	MEC BIP	MD (lbs)	RRD (lbs)
Loc #59	7/13/2007	8	81mm Mortars (presumed HE)		3		
			105 HEAT (presumed HE)		1		
			Various MD fragments			1	
			Assorted RRD				24
Loc #44	7/27/2007	2	37mm Projectiles, T324 (presumed live fuze)	176			
			14.5mm Projectiles, Spotter/Trainer (presumed HE)	307			
			60mm Mortar, M49A1 (presumed HE)		1		
			60mm Mortar, M49A2 (presumed HE)		1		
			105mm Projectile, M1 (presumed HE)		1		
			Various MD fragments			14529	
			Assorted RRD				687
Loc #63	7/20/2007	5	Various MD fragments			9	
			Assorted RRD				3077
Loc #51	7/20/2007	1	Various MD fragments			10	
			Assorted RRD				0.5
Loc #58	7/20/2007	1	Various MD fragments			13	
J1 Poly 30	7/27/2007	1	Various MD fragments			3	
			Assorted RRD				37
Loc: Fenced Area	7/27/2007	1	Various MD fragments			25	
			Assorted RRD				8
Loc: Connex	8/3/2007	1	Various MD fragments			15	
			Assorted RRD				1500
Loc #55: Tgts 1-10	8/3/2007	10	105mm HEAT, possible live fuze		1		
			81mm Mortar (presumed HE)		1		
			105mm HEAT, presumed HE		1		
			Various MD fragments			47	
Loc #43: Tgts 1-3, 100, 111	8/3/2007	5	Various MD fragments			15.25	
			Assorted RRD				12
Loc #44: Tgts 4, 5, 7, 9, 58, 75	8/3/2007	6	Various MD fragments			34.25	
			Assorted RRD				0.25
Loc Fenced Area: Tgts 3, 5-9, 11-13, 15, 17-19, 21, 24, 28, 32, 39, 40, 43, 45, 52, 62, 64, 68, 70, 75, 81, 82, 87	8/10/2007	30	81mm Mortars, M374 (presumed live fuze)		2		
			Various MD fragments			102	
			Assorted RRD				38
IBA Add't Targets: H41	8/31/2007	1	Various MD fragments			15	
IBA Add't Targets: H43	8/31/2007	1	Assorted RRD				20
IBA Add't Targets: G41	8/31/2007	1	Various MD fragments			12	
IBA Add't Targets: H33	8/31/2007	1	105mm HEAT, M456, presumed HE		1		
			Assorted RRD				6
IBA Add't Targets: G39	8/31/2007	1	Various MD fragments			2	
			Assorted RRD				11
IBA Add't Targets: H36	8/31/2007	1	Various MD fragments			4	
			Assorted RRD				10
IBA Add't Targets: H39	9/7/2007	2	60mm Illumination Candles	17			
			Various MD fragments			146	
			Assorted RRD				658
IBA Add't Targets: H38	8/31/2007	1	81mm Mortar, M43, presumed HE		1		
			Various MD fragments			112	
			Assorted RRD				1373

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

Table 3A
J-1 Range Aerial Assessment Target Summary Sheet
(period ending 9-14-07)

Grid/ Location	Date Updated	Number of Excavations	Items	MEC CDC	MEC BIP	MD (lbs)	RRD (lbs)
IBA Add't Targets: H40	9/14/2007	2	105mm Projectile, M1 (presumed HE)		1		
			81mm Mortar, M374 (presumed HE)		1		
			Propellant Bags (M1) from 155mm Projectile	3			
			Various MD fragments			244	
			Assorted RRD				22308
Total		**82**		**503**	**16**	**15338.5**	**29769.75**

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

Table 3B
J-2 RANGE QC TARGETS INVESTIGATION GRID SHEET SUMMARY TABLE
(period ending 9-14-07)

Grid/ Location	Date Updated	Number of Excavations	Items	MEC CDC	MEC BIP	MD (lbs)	RRD (lbs)
N36	4/20/2007	3	Various MD fragments			94	
			20mm Projectiles	24		86	
N35	5/4/2007	4	37mm Projectile, HE, T324E1		1		
			30mm Projectile, HE, M789		1		
			3.5" Rocket, HE, M28A2		1		
			Various MD fragments			263	
			Assorted RRD				2
K32	4/20/2007	1	Assorted RRD- Hot Rocks				0
L29	4/20/2007	1	Assorted RRD				35
K31	4/20/2007	1	Assorted RRD				49
L21	4/27/2007	2	Various MD fragments			8	
			Assorted RRD				32
L22	4/20/2007	2	Various MD fragments			32	
			Assorted RRD				16
P35	4/27/2007	4	Various MD fragments			43	
			Assorted RRD				26
P36	4/27/2007	3	Various MD fragments			53	
			Assorted RRD				14
M24	4/27/2007	2	Assorted RRD				13
P24	5/4/2007	1	Various MD fragments			2	
			Assorted RRD				14
H17	5/4/2007	1	Various MD fragments			7	
J16	5/4/2007	1	M935 Fuzes	71			
I16	5/4/2007	3	Assorted RRD				12
P23	5/11/2007	4	Various MD fragments			443	
			Assorted RRD				346
P22	5/4/2007	2	Various MD fragments			19	
			Assorted RRD				21
O30	5/4/2007	2	Assorted RRD				12
			37mm Projectile		1		
N22	5/4/2007	1	Assorted RRD				22
I13	5/11/2007	2	Assorted RRD				160
I14	5/11/2007	1	Assorted RRD				18
H13	6/1/2007	1	3.5" Rockets		3		
			Various MD fragments			270	
			Assorted RRD				265

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

Table 3B
J-2 RANGE QC TARGETS INVESTIGATION GRID SHEET SUMMARY TABLE
(period ending 9-14-07)

Grid/ Location	Date Updated	Number of Excavations	Items	MEC CDC	MEC BIP	MD (lbs)	RRD (lbs)
I12	8/10/2007	2	66mm Rocket Fuzes (type unk)	33			
			30mm Projectile, Presumed HEI, T306	21			
			Explosive Bolts	3			
			Various MD fragments			866	
			Assorted RRD				3919
K11	8/31/2007	3	Various MD fragments			147	
			Assorted RRD				532
			30mm Projectile, Presumed HEI, T324	2			
I11	9/7/2007	2	Various MD fragments			10	
			Assorted RRD				227
P21	8/17/2007	3	Various MD fragments			30	
			Assorted RRD				13
O25	8/17/2007	5	Various MD fragments			71	
			Assorted RRD				0
H12	8/31/2007	1	Various MD fragments			2	
			Assorted RRD				530
L19	9/7/2007	3	30mm Projectile, T330, (presumed HE)	103			
			Various MD fragments			5	
			Assorted RRD				440.25
N20	9/7/2007	1	Various MD fragments			20	
N19	9/7/2007	1	Various MD fragments			15	
			Assorted RRD				6
P20	9/14/2007	1	Various MD fragments			5	
			Assorted RRD				20
H15	9/14/2007	1	Assorted RRD				70
Total		**65**		**257**	**7**	**2491**	**6814.25**

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

Table 3C
J-2 Range Aerial Assessment Target Summary Table (WE 28 Sept 07)

Grid/ Location	Date Updated	Number of Excavations	Items	MEC CDC	MEC BIP	MD (lbs)	RRD (lbs)
J2 Loc #10	9/21/2007	1	Various MD fragments			5	
			Assorted RRD				2
J2 Loc #14 (incl perimeter targets)	9/28/2007	1	20mm Projectiles (presumed live)	8			
			30mm Projectiles (presumed live)	4			
			Pin Flares (presumed pyrotechnic)	15			
			Fuze Parts w/ dets, M51 (presumed live)	18			
			40mm Fragmentation Ball (presumed HE)	1			
			Various MD fragments			993	
			Assorted RRD				2765
Total		**2**		**46**	**0**	**998**	**2767**

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

Table 3D
J-3 Range Targets (WE 21 Sept 07)

Grid/ Location	Date Updated	Number of Excavations	Items	MEC CDC	MEC BIP	MD (lbs)	RRD (lbs)
J3 Type "C"	9/21/2007	1	Various MD fragments			2	
			Assorted RRD				11
J3 Type "E"	9/21/2007	1	4.5" Barrage Rocket, MK 3 (Presumed HE)		1		
			Grenade, Rifle, HEAT, M4 (presumed HE)		1		
			Various MD fragments			7	
			Assorted RRD				29
J3 Mound	9/21/2007	1	Various MD fragments			22	
			Assorted RRD				204
Total		**3**		**0**	**2**	**31**	**244**

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

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-28	W28SSA	10/12/2005	OTHER	OC21VM	1,2-DIBROMO-3-CHLOROPROPANE	0.2	J	UG/L	0	10	0.2
ECMWSNP02	ECMWSNP02D	09/13/1999	J-3 RANGE; FS-12	504	1,2-DIBROMOETHANE (ETHYLENE DI	0.11		UG/L	75.08	80.08	0.05
90MW0003	WF03MA	10/07/1999	L RANGE; FS-12	OC21V	1,2-DICHLOROETHANE	5		UG/L	52.11	57.11	5
27MW0018A	CHPI00006-A010	04/23/2003	LF-1	SW8330	1,3-DINITROBENZENE	1.7		UG/L			1
27MW0020A	CHPI10007-A010	04/23/2003	LF-1	SW8330	1,3-DINITROBENZENE	1		UG/L			1
27MW0020B	CHPI00008-A010	04/23/2003	LF-1	SW8330	1,3-DINITROBENZENE	1.1		UG/L			1
MW-19	W19SSA	03/05/1998	DEMO 1	8330N	2,4,6-TRINITROTOLUENE	10	J	UG/L	0	10	2
MW-19	W19S2A	07/20/1998	DEMO 1	8330N	2,4,6-TRINITROTOLUENE	16		UG/L	0	10	2
MW-19	W19S2D	07/20/1998	DEMO 1	8330N	2,4,6-TRINITROTOLUENE	16		UG/L	0	10	2
MW-19	W19SSA	02/12/1999	DEMO 1	8330N	2,4,6-TRINITROTOLUENE	7.2	J	UG/L	0	10	2
MW-19	W19SSA	09/10/1999	DEMO 1	8330N	2,4,6-TRINITROTOLUENE	2.6	J	UG/L	0	10	2
MW-19	W19SSA	05/12/2000	DEMO 1	8330N	2,4,6-TRINITROTOLUENE	3.7	J	UG/L	0	10	2
MW-19	W19SSA	05/23/2000	DEMO 1	8330N	2,4,6-TRINITROTOLUENE	3.9	J	UG/L	0	10	2
MW-19	W19SSA	08/08/2000	DEMO 1	8330N	2,4,6-TRINITROTOLUENE	2	J	UG/L	0	10	2
MW-19	W19SSA	12/08/2000	DEMO 1	8330N	2,4,6-TRINITROTOLUENE	2.3	J	UG/L	0	10	2
MW-19	W19SSA	08/24/2001	DEMO 1	8330NX	2,4,6-TRINITROTOLUENE	2.4		UG/L	0	10	2
MW-19	W19SSA	12/27/2001	DEMO 1	8330NX	2,4,6-TRINITROTOLUENE	2.2	J	UG/L	0	10	2
MW-196	W196SSA	02/07/2002	J-3 RANGE	8330N	2,4,6-TRINITROTOLUENE	12		UG/L	0	5	2
MW-196	W196SSA	07/12/2002	J-3 RANGE	8330N	2,4,6-TRINITROTOLUENE	10		UG/L	0	5	2
MW-196	W196SSA	10/24/2002	J-3 RANGE	8330N	2,4,6-TRINITROTOLUENE	9.3		UG/L	0	5	2
MW-196	W196SSA	08/12/2003	J-3 RANGE	8330N	2,4,6-TRINITROTOLUENE	5.5		UG/L	0	5	2
MW-196	W196SSA	11/07/2003	J-3 RANGE	8330NX	2,4,6-TRINITROTOLUENE	12		UG/L	0	5	2
MW-196	W196SSA	02/10/2004	J-3 RANGE	8330N	2,4,6-TRINITROTOLUENE	14		UG/L	0	5	2
MW-196	W196SSA	10/28/2004	J-3 RANGE	8330NX	2,4,6-TRINITROTOLUENE	29		UG/L	0	5	2
MW-196	W196SSA	06/16/2005	J-3 RANGE	8330N	2,4,6-TRINITROTOLUENE	17		UG/L	0	5	2
MW-196	W196SSA	11/17/2005	J-3 RANGE	8330NX	2,4,6-TRINITROTOLUENE	14		UG/L	0	5	2
MW-31	W31SSA	05/15/2000	DEMO 1	8330N	2,4,6-TRINITROTOLUENE	3.3		UG/L	13	18	2
MW-31	W31SSA	08/09/2000	DEMO 1	8330N	2,4,6-TRINITROTOLUENE	3.9	J	UG/L	13	18	2
MW-31	W31SSA	12/08/2000	DEMO 1	8330N	2,4,6-TRINITROTOLUENE	5.2	J	UG/L	13	18	2
MW-31	W31SSA	05/02/2001	DEMO 1	8330N	2,4,6-TRINITROTOLUENE	5.2		UG/L	13	18	2
MW-31	W31SSA	08/24/2001	DEMO 1	8330NX	2,4,6-TRINITROTOLUENE	5.4		UG/L	13	18	2
MW-31	W31SSA	01/04/2002	DEMO 1	8330NX	2,4,6-TRINITROTOLUENE	5.9		UG/L	13	18	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-31	W31SSA	05/29/2002	DEMO 1	8330NX	2,4,6-TRINITROTOLUENE	5.5		UG/L	13	18	2
MW-31	W31SSA	08/07/2002	DEMO 1	8330N	2,4,6-TRINITROTOLUENE	5.9		UG/L	13	18	2
MW-31	W31SSA	11/15/2002	DEMO 1	8330N	2,4,6-TRINITROTOLUENE	5.5		UG/L	13	18	2
MW-31	W31SSA	03/28/2003	DEMO 1	8330NX	2,4,6-TRINITROTOLUENE	5.2		UG/L	13	18	2
MW-31	W31SSA	09/27/2003	DEMO 1	8330N	2,4,6-TRINITROTOLUENE	5.2	J	UG/L	13	18	2
MW-31	W31SSD	09/27/2003	DEMO 1	8330N	2,4,6-TRINITROTOLUENE	5.2	J	UG/L	13	18	2
MW-31	W31SSA	02/28/2004	DEMO 1	8330N	2,4,6-TRINITROTOLUENE	5.7		UG/L	13	18	2
MW-31	W31SSA	05/11/2004	DEMO 1	8330N	2,4,6-TRINITROTOLUENE	6.2		UG/L	13	18	2
MW-31	W31SSA	10/27/2004	DEMO 1	8330NX	2,4,6-TRINITROTOLUENE	6.3		UG/L	13	18	2
MW-31	W31SSA	04/30/2005	DEMO 1	8330N	2,4,6-TRINITROTOLUENE	5.9		UG/L	13	18	2
MW-31	MW-31S-	04/13/2006	DEMO 1	SW8330	2,4,6-TRINITROTOLUENE	4.8		UG/L	13	18	2
MW-31	MW-31S	04/26/2007	DEMO 1	SW8330	2,4,6-TRINITROTOLUENE	2.84		UG/L	13	18	2
MW-31	W31MMA	05/23/2001	DEMO 1	8330N	2,4,6-TRINITROTOLUENE	5.2		UG/L	28	38	2
MW-31	W31DDA	08/09/2000	DEMO 1	8330N	2,4,6-TRINITROTOLUENE	3.9	J	UG/L	48	53	2
MW-45	W45SSA	08/23/2001	L RANGE; FS-12	8330N	2,6-DINITROTOLUENE	8.3	J	UG/L	0	10	5
MW-1	W01SSA	09/07/1999	CIA	IM40MB	ANTIMONY	6.7	J	UG/L	0	10	6
MW-187	W187DDX	01/23/2002	J-1 RANGE	IM40MB	ANTIMONY	6	J	UG/L	199.5	209.5	6
MW-3	W03DDL	03/06/1998	CIA	IM40MB	ANTIMONY	13.8	J	UG/L	219	224	6
MW-34	W34M2A	08/16/1999	DEMO 1	IM40MB	ANTIMONY	6.6	J	UG/L	53	63	6
MW-35	W35SSA	08/19/1999	DEMO 1	IM40MB	ANTIMONY	6.9	J	UG/L	0	10	6
MW-35	W35SSD	08/19/1999	DEMO 1	IM40MB	ANTIMONY	13.8	J	UG/L	0	10	6
MW-36	W36SSA	08/17/1999	DEMO 1	IM40MB	ANTIMONY	6.7	J	UG/L	0	10	6
MW-38	W38SSA	08/18/1999	CIA	IM40MB	ANTIMONY	7.4		UG/L	0	10	6
MW-38	W38M3A	08/18/1999	CIA	IM40MB	ANTIMONY	6.6	J	UG/L	52	62	6
MW-38	W38M2A	10/14/2005	CIA	6020SB	ANTIMONY	12.4	J	UG/L	69	79	6
MW-38	W38DDA	08/17/1999	CIA	IM40MB	ANTIMONY	6.9	J	UG/L	124	134	6
MW-39	W39M1A	08/18/1999	CIA	IM40MB	ANTIMONY	7.5		UG/L	84	94	6
MW-50	W50M1A	05/15/2000	CIA	IM40MB	ANTIMONY	9.5		UG/L	89	99	6
MW-73	MW-73S	04/30/2007	DEMO 1	SW6010B	ANTIMONY	21.3	J	UG/L	0	10	6
PPAWSMW-3	PPAWSMW-3	08/12/1999	OTHER	IM40MB	ANTIMONY	6	J	UG/L	0	10	6
58MW0010A	WC10XA	01/18/1999	CS-19	IM40MB	ARSENIC	15.3		UG/L	140	145	10
58MW0010A	WC10XL	01/18/1999	CS-19	IM40MB	ARSENIC	15.6		UG/L	140	145	10

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
58MW0010A	WC10XA	09/29/1999	CS-19	IM40MB	ARSENIC	14.8		UG/L	140	145	10
58MW0010A	58MW0010A-	03/06/2000	CS-19	C200.7	ARSENIC	12.4		UG/L	140	145	10
MW-152	W152M1A	10/16/2001	J-3 RANGE; OTHER	IM40MB	ARSENIC	10.9		UG/L	144	154	10
MW-3	W03DDA	05/18/2001	CIA	IM40MB	ARSENIC	14.7		UG/L	219	224	10
MW-45	W45SSA	11/16/1999	L RANGE; FS-12	IM40MB	ARSENIC	13.8		UG/L	0	10	10
MW-45	W45SSA	05/29/2000	L RANGE; FS-12	IM40MB	ARSENIC	18.2		UG/L	0	10	10
MW-45	W45SSA	08/31/2000	L RANGE; FS-12	IM40MB	ARSENIC	13.1	J	UG/L	0	10	10
MW-45	W45SSA	12/27/2000	L RANGE; FS-12	IM40MB	ARSENIC	13.7		UG/L	0	10	10
MW-45	W45SSA	08/23/2001	L RANGE; FS-12	IM40MB	ARSENIC	19		UG/L	0	10	10
MW-45	W45SSA	12/14/2001	L RANGE; FS-12	IM40MB	ARSENIC	19.8		UG/L	0	10	10
MW-45	W45SSA	06/09/2003	L RANGE; FS-12	IM40MB	ARSENIC	32.9		UG/L	0	10	10
MW-45	W45SSL	06/09/2003	L RANGE; FS-12	IM40MB	ARSENIC	23.9		UG/L	0	10	10
MW-45	W45SSA	07/28/2003	L RANGE; FS-12	IM40MB	ARSENIC	40.1		UG/L	0	10	10
MW-45	W45SSA	01/21/2004	L RANGE; FS-12	IM40MB	ARSENIC	27.2		UG/L	0	10	10
MW-45	W45SSA	06/30/2004	L RANGE; FS-12	IM40MBM	ARSENIC	27.8		UG/L	0	10	10
MW-45	W45SSA	09/29/2004	L RANGE; FS-12	IM40MBM	ARSENIC	28.5		UG/L	0	10	10
MW-45	W45SSA	01/06/2005	L RANGE; FS-12	IM40MBM	ARSENIC	31.1		UG/L	0	10	10
MW-45	W45SSX	01/06/2005	L RANGE; FS-12	IM40MBM	ARSENIC	29		UG/L	0	10	10
MW-45	W45SSA	06/06/2005	L RANGE; FS-12	IM40MBM	ARSENIC	23.1		UG/L	0	10	10
MW-45	W45SSA	09/15/2005	L RANGE; FS-12	IM40MB	ARSENIC	16.5		UG/L	0	10	10
MW-45	W45SSD	09/15/2005	L RANGE; FS-12	IM40MB	ARSENIC	18.4		UG/L	0	10	10
MW-45	W45SSA	02/06/2006	L RANGE; FS-12	IM40MBM	ARSENIC	20.1		UG/L	0	10	10
MW-52	W52M2A	05/23/2000	OTHER	IM40MB	ARSENIC	11.3		UG/L	74	84	10
MW-7	W07MMA	01/23/1998	CIA	IM40MB	ARSENIC	10.7		UG/L	135	140	10
MW-7	W07MML	01/23/1998	CIA	IM40MB	ARSENIC	11.7		UG/L	135	140	10
MW-7	W07MMA	02/23/1999	CIA	IM40MB	ARSENIC	13.6		UG/L	135	140	10
MW-7	W07MML	02/23/1999	CIA	IM40MB	ARSENIC	14.7		UG/L	135	140	10
MW-7	W07M1A	09/07/1999	CIA	IM40MB	ARSENIC	52.8		UG/L	135	140	10
MW-7	W07M1D	09/07/1999	CIA	IM40MB	ARSENIC	30.7		UG/L	135	140	10
MW-7	W07M1L	09/07/1999	CIA	IM40MB	ARSENIC	21.1		UG/L	135	140	10
MW-7	W07M1X	09/07/1999	CIA	IM40MB	ARSENIC	22.1		UG/L	135	140	10
MW-7	W07M1A	05/23/2000	CIA	IM40MB	ARSENIC	13.6		UG/L	135	140	10

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-7	W07M1A-FL	05/23/2000	CIA	IM40MB	ARSENIC	15.5		UG/L	135	140	10
MW-7	W07M1A	12/01/2000	CIA	IM40MB	ARSENIC	19		UG/L	135	140	10
MW-7	W07M1A	05/24/2001	CIA	IM40MB	ARSENIC	19.4		UG/L	135	140	10
MW-7	W07M1L	05/24/2001	CIA	IM40MB	ARSENIC	17.2		UG/L	135	140	10
MW-7	W07M1A	07/30/2001	CIA	IM40MB	ARSENIC	18		UG/L	135	140	10
MW-7	W07M1L	07/30/2001	CIA	IM40MB	ARSENIC	15		UG/L	135	140	10
MW-7	W07M1A	12/01/2001	CIA	IM40MB	ARSENIC	21.9		UG/L	135	140	10
MW-7	W07M1A	05/15/2002	CIA	IM40MB	ARSENIC	16.7		UG/L	135	140	10
MW-7	W07M1D	05/15/2002	CIA	IM40MB	ARSENIC	17.9		UG/L	135	140	10
MW-7	W07M1A	08/08/2002	CIA	IM40MB	ARSENIC	18.2		UG/L	135	140	10
MW-7	W07M1A	11/22/2002	CIA	IM40MB	ARSENIC	21.3		UG/L	135	140	10
MW-7	W07M1X	11/22/2002	CIA	IM40MB	ARSENIC	17		UG/L	135	140	10
MW-7	W07M1A	07/07/2003	CIA	IM40MB	ARSENIC	22.2		UG/L	135	140	10
MW-7	W07M1A	09/21/2004	CIA	IM40MBM	ARSENIC	12.4		UG/L	135	140	10
MW-7	W07M1A	08/29/2005	CIA	IM40MBM	ARSENIC	14	J	UG/L	135	140	10
MW-187	W187DDA	01/23/2002	J-1 RANGE	OC21V	BENZENE	1000		UG/L	199.5	209.5	5
MW-187	W187DDA	01/23/2002	J-1 RANGE	VPHMA	BENZENE	760	J	UG/L	199.5	209.5	5
MW-187	W187DDA	02/11/2002	J-1 RANGE	OC21V	BENZENE	1300		UG/L	199.5	209.5	5
MW-187	W187DDA	02/11/2002	J-1 RANGE	VPHMA	BENZENE	1300		UG/L	199.5	209.5	5
MW-187	W187DDA	07/11/2002	J-1 RANGE	OC21V	BENZENE	530	J	UG/L	199.5	209.5	5
MW-187	W187DDA	10/17/2002	J-1 RANGE	OC21V	BENZENE	340		UG/L	199.5	209.5	5
MW-187	W187DDA	07/07/2003	J-1 RANGE	OC21V	BENZENE	150		UG/L	199.5	209.5	5
MW-187	W187DDA	11/21/2003	J-1 RANGE	OC21V	BENZENE	140		UG/L	199.5	209.5	5
MW-187	W187DDA	03/05/2004	J-1 RANGE	OC21VM	BENZENE	120		UG/L	199.5	209.5	5
MW-187	W187DDA	07/13/2004	J-1 RANGE	OC21VM	BENZENE	120		UG/L	199.5	209.5	5
MW-187	W187DDA	09/01/2004	J-1 RANGE	OC21VM	BENZENE	110		UG/L	199.5	209.5	5
MW-187	W187DDA	02/01/2005	J-1 RANGE	OC21VM	BENZENE	91		UG/L	199.5	209.5	5
MW-187	W187DDA	05/24/2005	J-1 RANGE	OC21VM	BENZENE	67		UG/L	199.5	209.5	5
MW-187	W187DDA	09/16/2005	J-1 RANGE	OC21VM	BENZENE	64		UG/L	199.5	209.5	5
MW-187	W187DDD	09/16/2005	J-1 RANGE	OC21VM	BENZENE	64		UG/L	199.5	209.5	5
MW-187	W187DDA	01/26/2006	J-1 RANGE	OC21VM	BENZENE	52		UG/L	199.5	209.5	5
MW-187	W187DDA	11/01/2006	J-1 RANGE	OC21VM	BENZENE	53		UG/L	199.5	209.5	5

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-187	MW-187D-	04/19/2007	J-1 RANGE	SW8260B	BENZENE	42		UG/L	199.5	209.5	5
MW-264	W264M1A	12/09/2003	J-3 RANGE	SW8270	BENZO(A)PYRENE	0.5	J	UG/L	160.94	170.94	0.2
03MW0122A	WS122A	09/30/1999	CS-10	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	12		UG/L	1	11	6
11MW0003	WF143A	02/25/1998	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	9		UG/L			6
11MW0003	WF143A	09/30/1999	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	24		UG/L			6
15MW0004	15MW0004	04/09/1999	J-2 RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	6		UG/L	0	10	6
15MW0008	15MW0008D	04/12/1999	J-2 RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	25	J	UG/L	0	10	6
27MW0705	27MW0705	01/08/2002	LF-1;GUN & MORTAR	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	7.5	J	UG/L	0	10	6
27MW2061	27MW2061	01/09/2002	LF-1;GUN & MORTAR	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	12	J	UG/L	0	10	6
28MW0106	WL28XA	02/19/1998	LF-1	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	18	J	UG/L	0	10	6
28MW0106	WL28XA	03/23/1999	LF-1	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	26		UG/L	0	10	6
58MW0002	WC2XXA	02/26/1998	CS-19	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	36		UG/L	0	5	6
58MW0005E	WC5EXA	09/27/1999	CS-19	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	8		UG/L	0	10	6
58MW0006E	WC6EXA	10/03/1997	CS-19	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	59		UG/L	0	10	6
58MW0006E	WC6EXD	10/03/1997	CS-19	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	57		UG/L	0	10	6
58MW0006E	WC6EXA	01/29/1999	CS-19	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	6		UG/L	0	10	6
58MW0007C	WC7CXA	09/28/1999	CS-19	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	13		UG/L	24	29	6
58MW0010A	58MW0010A-01	04/16/1997	CS-19	CSVOL	bis(2-ETHYLHEXYL) PHTHALATE	7.3	J	UG/L	140	145	6
90MW0054	WF12XA	10/04/1999	J-3 RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	13	J	UG/L	91.83	96.83	6
90WT0003	WF03XA	09/30/1999	L RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	58		UG/L	0	10	6
90WT0005	WF05XA	01/13/1998	FS-12	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	47		UG/L	0	10	6
90WT0013	WF13XA	01/16/1998	L RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	34		UG/L	0	10	6
90WT0013	WF13XA	01/14/1999	L RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	16		UG/L	0	10	6
97-1	W9701A	11/19/1997	WESTERN BOUNDARY	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	54	J	UG/L	62	72	6
97-1	W9701D	11/19/1997	WESTERN BOUNDARY	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	28	J	UG/L	62	72	6
97-2	W9702A	11/20/1997	WESTERN BOUNDARY	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7		UG/L	53	63	6
97-3	W9703A	11/21/1997	WESTERN BOUNDARY	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	73	J	UG/L	36	46	6
97-5	W9705A	11/20/1997	WESTERN BOUNDARY	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	15		UG/L	76	86	6
BHW215083	WG083A	11/26/1997	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	13		UG/L	16.95	26.95	6
C2-B	C-2I	03/07/2002	OTHER	SVOC_FW	BIS(2-ETHYLHEXYL) PHTHALATE	10		UG/L	39.31	79.31	6
C6-C	C-6D	03/12/2002	OTHER	SVOC_FW	BIS(2-ETHYLHEXYL) PHTHALATE	7.1		UG/L	100.04	140.04	6
C7-B	C-7I	03/08/2002	J-2 RANGE	SVOC_FW	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	93.89	133.89	6

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
C7-B	C-7ID	03/08/2002	J-2 RANGE	SVOC_FW	BIS(2-ETHYLHEXYL) PHTHALATE	17		UG/L	93.89	133.89	6
LRWS1-4	WL14XA	10/06/1999	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	78	J	UG/L	107	117	6
LRWS2-3	WL23XA	11/21/1997	WESTERN BOUNDARY	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	20	J	UG/L	68	83	6
LRWS2-6	WL26XA	10/20/1997	WESTERN BOUNDARY	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	21		UG/L	75	90	6
LRWS2-6	WL26XA	10/04/1999	WESTERN BOUNDARY	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	9	J	UG/L	75	90	6
LRWS4-1	WL41XA	11/24/1997	J-2 RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	100		UG/L	66	91	6
LRWS5-1	WL51XA	11/25/1997	PHASE 2b	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7		UG/L	66	91	6
MW-10	W10SSA	09/16/1999	CIA	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	39		UG/L	0	10	6
MW-11	W11SSA	11/06/1997	CIA	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	33	J	UG/L	0	10	6
MW-11	W11SSD	11/06/1997	CIA	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	23	J	UG/L	0	10	6
MW-12	W12SSA	11/06/1997	CIA	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	28		UG/L	0	10	6
MW-14	W14SSA	11/04/1997	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	0	10	6
MW-142	W142M2A	01/29/2001	J-3 RANGE	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	11		UG/L	100	110	6
MW-142	W142M1A	01/29/2001	J-3 RANGE	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	20		UG/L	185	195	6
MW-146	W146M1A	02/23/2001	L RANGE	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	8.4		UG/L	75	80	6
MW-146	W146M1A	06/19/2001	L RANGE	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	8.2		UG/L	75	80	6
MW-157	W157DDA	05/03/2001	J-3 RANGE	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	8.1		UG/L	199	209	6
MW-158	W158M2A	10/15/2001	J-2 RANGE	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	34	J	UG/L	37	47	6
MW-16	W16SSA	11/17/1997	DEMO 2	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	28		UG/L	0	10	6
MW-16	W16DDA	11/17/1997	DEMO 2	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	43		UG/L	223	228	6
MW-164	W164M1A	09/05/2002	J-1 RANGE	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	8.6		UG/L	119	129	6
MW-168	W168M2A	06/05/2001	J-1 RANGE	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	9		UG/L	116	126	6
MW-168	W168M1A	06/04/2001	J-1 RANGE	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	6.7		UG/L	174	184	6
MW-168	W168M1A	06/06/2003	J-1 RANGE	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	6.8	J	UG/L	174	184	6
MW-17	W17SSD	11/10/1997	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	120	J	UG/L	0	10	6
MW-17	W17DDA	11/11/1997	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	42		UG/L	196	206	6
MW-18	W18SSA	10/10/1997	J-2 RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	36		UG/L	0	10	6
MW-18	W18DDA	09/10/1999	J-2 RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	11		UG/L	222	232	6
MW-188	W188M1A	01/30/2002	J-1 RANGE	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	9.4		UG/L	41.1	51.1	6
MW-19	W19DDA	03/04/1998	DEMO 1	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7		UG/L	254	259	6
MW-196	W196M1A	02/06/2002	J-3 RANGE	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	10	J	UG/L	12	17	6
MW-198	W198M1A	10/31/2002	J-3 RANGE	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	127.8	132.8	6

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-2	W02M2A	01/20/1998	CIA	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	24		UG/L	33	38	6
MW-2	W02M1A	01/21/1998	CIA	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	10	J	UG/L	75	80	6
MW-2	W02DDA	02/02/1999	CIA	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	9		UG/L	218	223	6
MW-20	W20SSA	11/07/1997	DEMO 1	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	280		UG/L	0	10	6
MW-21	W21M2A	04/01/1999	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	8		UG/L	58	68	6
MW-22	W22SSA	11/24/1997	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	96		UG/L	0	10	6
MW-22	W22SSA	09/20/1999	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	18		UG/L	0	10	6
MW-23	W23SSA	10/27/1997	PHASE 2b	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	24		UG/L	0	10	6
MW-23	W23M3A	11/13/1997	CIA	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	10		UG/L	34	39	6
MW-23	W23M3D	11/13/1997	CIA	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	13		UG/L	34	39	6
MW-24	W24SSA	11/14/1997	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	8		UG/L	0	10	6
MW-27	W27SSA	09/17/1999	CIA	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	9		UG/L	0	10	6
MW-28	W28SSA	11/03/1997	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	11		UG/L	0	10	6
MW-28	W28SSA	09/17/1999	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	150	J	UG/L	0	10	6
MW-28	W28M1A	01/12/2001	J-3 RANGE	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	9.7		UG/L	173	183	6
MW-29	W29SSA	11/03/1997	J-2 RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	16		UG/L	0	10	6
MW-29	W29SSA	09/17/1999	J-2 RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	20		UG/L	0	10	6
MW-356	MW-356M1-FD	06/17/2005	J-3 RANGE	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	37	J	UG/L	82.4	92.4	6
MW-36	W36M2A	08/17/1999	DEMO 1	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	8		UG/L	54	64	6
MW-38	W38M3A	05/06/1999	CIA	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	15		UG/L	52	62	6
MW-4	W04SSA	11/04/1997	CIA	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	30		UG/L	0	10	6
MW-41	W41M2A	11/12/1999	CIA	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7		UG/L	67	77	6
MW-43	W43M1A	05/26/1999	CIA	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	6		UG/L	90	100	6
MW-44	W44M1A	09/20/1999	CIA	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	53	63	6
MW-45	W45M1A	05/24/1999	L RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	37		UG/L	98	108	6
MW-46	W46M1A	11/01/1999	WESTERN BOUNDARY	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	6	J	UG/L	103	113	6
MW-46	W46DDA	11/02/1999	WESTERN BOUNDARY	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	14	J	UG/L	136	146	6
MW-47	W47M2D	02/05/2003	WESTERN BOUNDARY	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	9.6	J	UG/L	38	48	6
MW-47	W47M1A	08/24/1999	WESTERN BOUNDARY	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	75	85	6
MW-47	W47DDA	08/24/1999	WESTERN BOUNDARY	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	16		UG/L	100	110	6
MW-477	MW-477M2-	01/08/2007	J-1 RANGE	SW8270C	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	26.1	36.1	6
MW-49	W49SSA	03/01/2000	J-2 RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	290		UG/L	0	10	6

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-5	W05DDA	02/13/1998	J-2 RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	9	J	UG/L	223	228	6
MW-52	W52M3A	08/27/1999	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7	J	UG/L	59	64	6
MW-53	W53M1A	08/30/1999	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	31		UG/L	99	109	6
MW-53	W53DDA	02/18/1999	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	18		UG/L	158	168	6
MW-55	W55DDA	05/13/1999	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	8		UG/L	119	129	6
MW-55	W55DDA	07/31/2001	OTHER	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	6.4		UG/L	119	129	6
MW-57	W57SSA	12/21/1999	J-2 RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	3300	J	UG/L	0	10	6
MW-57	W57M2A	06/30/2000	J-2 RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7		UG/L	62	72	6
MW-57	W57DDA	12/13/1999	J-2 RANGE	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	95		UG/L	127	137	6
MW-7	W07SSA	10/31/1997	CIA	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	10		UG/L	0	10	6
MW-70	W70M1A	10/27/1999	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	10		UG/L	129	139	6
MW-82	W82DDA	08/22/2001	WESTERN BOUNDARY	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	24		UG/L	97	107	6
MW-84	W84DDA	03/03/2000	WESTERN BOUNDARY	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	30		UG/L	153	163	6
RW-1	WRW1XA	02/18/1998	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	59		UG/L	0	9	6
RW-1	WRW1XD	10/06/1999	OTHER	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	11	J	UG/L	0	9	6
XX95-14	W9514A	09/28/1999	WESTERN BOUNDARY	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	22		UG/L	90	100	6
MW-52	W52M3L	08/27/1999	OTHER	IM40MB	CADMIUM	12.2		UG/L	59	64	5
LRMW0003	LRMW0003-A	05/17/2004	OTHER	OC21VM	CHLOROMETHANE	33	J	UG/L	69.68	94.68	30
MW-187	W187DDA	01/23/2002	J-1 RANGE	OC21V	CHLOROMETHANE	75	J	UG/L	199.5	209.5	30
MW-187	W187DDA	02/11/2002	J-1 RANGE	OC21V	CHLOROMETHANE	47	J	UG/L	199.5	209.5	30
MW-7	W07M1A	09/07/1999	CIA	IM40MB	CHROMIUM, TOTAL	114		UG/L	135	140	100
PPAWSMW-1	PPAWSMW-1	06/22/1999	OTHER	OL21P	DIELDRIN	3		UG/L	0	10	0.5
58MW0001	58MW001-01	11/07/1996	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.8		UG/L	0	5	2
58MW0001	58MW0001-	02/21/2000	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1	J	UG/L	0	5	2
58MW0001	58MW0001-FD	02/21/2000	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3	J	UG/L	0	5	2
58MW0001	58MW0001	05/29/2001	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.8		UG/L	0	5	2
58MW0001	58MW0001	08/29/2001	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	0	5	2
58MW0001	58MW0001-D	08/29/2001	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	0	5	2
58MW0001	58MW0001	01/11/2002	CS-19	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.6		UG/L	0	5	2
58MW0001	58MW0001	05/31/2002	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4		UG/L	0	5	2
58MW0001	58MW0001-A	09/13/2002	CS-19	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4		UG/L	0	5	2
58MW0001	58MW0001-A	12/06/2002	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.2		UG/L	0	5	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
58MW0001	58MW0001-A	08/08/2003	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	0	5	2
58MW0001	58MW0001-A	11/18/2003	CS-19	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.9		UG/L	0	5	2
58MW0001	58MW0001-A	06/22/2004	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.7		UG/L	0	5	2
58MW0001	58MW0001-A	11/04/2004	CS-19	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.5	J	UG/L	0	5	2
58MW0001	58MW0001-A	04/26/2005	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.8		UG/L	0	5	2
58MW0001	58MW0001-A	09/24/2005	CS-19	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.9		UG/L	0	5	2
58MW0002	58MW002-01	11/07/1996	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14		UG/L	0	5	2
58MW0002	WC2XXA	02/26/1998	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	19		UG/L	0	5	2
58MW0002	WC2XXA	01/14/1999	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	20		UG/L	0	5	2
58MW0002	WC2XXA	10/08/1999	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.8		UG/L	0	5	2
58MW0002	58MW0002-	03/22/2000	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	0	5	2
58MW0002	58MW0002	05/23/2001	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	0	5	2
58MW0002	58MW0002	09/19/2001	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	15		UG/L	0	5	2
58MW0002	58MW0002	12/14/2001	CS-19	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	15		UG/L	0	5	2
58MW0002	58MW0002	05/31/2002	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	16		UG/L	0	5	2
58MW0002	58MW0002-A	09/11/2002	CS-19	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	0	5	2
58MW0002	58MW0002-A	12/05/2002	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	0	5	2
58MW0002	58MW0002-A	10/10/2003	CS-19	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	20		UG/L	0	5	2
58MW0002	58MW0002-A	03/02/2004	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	21		UG/L	0	5	2
58MW0002	58MW0002-A	04/28/2004	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	18		UG/L	0	5	2
58MW0002	58MW0002-A	11/04/2004	CS-19	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14	J	UG/L	0	5	2
58MW0002	58MW0002-A	04/25/2005	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	0	5	2
58MW0002	58MW0002-A	08/05/2005	CS-19	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	0	5	2
58MW0002	58MW0002-A	12/19/2005	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	17		UG/L	0	5	2
58MW0009E	58MW0009E-05	04/16/1997	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	10		UG/L	6.5	11.5	2
58MW0009E	WC9EXA	10/02/1997	CS-19	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.7		UG/L	6.5	11.5	2
58MW0009E	WC9EXA	01/26/1999	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	17		UG/L	6.5	11.5	2
58MW0009E	WC9EXA	09/28/1999	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	18		UG/L	6.5	11.5	2
58MW0009E	WC9EXD	09/28/1999	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	18		UG/L	6.5	11.5	2
58MW0009E	58MW0009E-	03/06/2000	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	6.5	11.5	2
58MW0009E	58MW0009E	05/23/2001	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.4		UG/L	6.5	11.5	2
58MW0009E	58MW0009E	08/29/2001	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	6.5	11.5	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
58MW0009E	58MW0009E	12/11/2001	CS-19	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	6.5	11.5	2
58MW0009E	58MW0009E	06/03/2002	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14		UG/L	6.5	11.5	2
58MW0009E	58MW0009E-A	08/26/2002	CS-19	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14		UG/L	6.5	11.5	2
58MW0009E	58MW0009E-A	12/09/2002	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	10		UG/L	6.5	11.5	2
58MW0009E	58MW0009E-A	07/03/2003	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14		UG/L	6.5	11.5	2
58MW0009E	58MW0009E-D	07/03/2003	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14		UG/L	6.5	11.5	2
58MW0009E	58MW0009E-A	11/18/2003	CS-19	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	6.5	11.5	2
58MW0009E	58MW0009E-A	03/05/2004	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.6		UG/L	6.5	11.5	2
58MW0009E	58MW0009E-D	03/05/2004	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.8		UG/L	6.5	11.5	2
58MW0009E	58MW0009E-A	05/05/2004	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.1		UG/L	6.5	11.5	2
58MW0009E	58MW0009E-A	08/24/2004	CS-19	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.5		UG/L	6.5	11.5	2
58MW0009E	58MW0009E-D	08/24/2004	CS-19	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.6		UG/L	6.5	11.5	2
58MW0009E	58MW0009E-A	02/18/2005	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	6.5	11.5	2
58MW0009E	58MW0009E-A	05/19/2005	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	17		UG/L	6.5	11.5	2
58MW0009E	58MW0009E-A	11/01/2005	CS-19	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14		UG/L	6.5	11.5	2
58MW0009E	58MW0009E-A	01/11/2006	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14		UG/L	6.5	11.5	2
58MW0011D	58MW0011D-	03/22/2000	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.1		UG/L	49.5	54.5	2
58MW0011D	58MW0011D	05/24/2001	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.3		UG/L	49.5	54.5	2
58MW0011D	58MW0011D	09/26/2001	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.5		UG/L	49.5	54.5	2
58MW0011D	58MW0011D	12/11/2001	CS-19	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.1		UG/L	49.5	54.5	2
58MW0011D	58MW0011D	06/03/2002	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.5		UG/L	49.5	54.5	2
58MW0011D	58MW0011D-A	08/27/2002	CS-19	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.6		UG/L	49.5	54.5	2
58MW0011D	58MW0011D-A	12/09/2002	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.4		UG/L	49.5	54.5	2
58MW0011D	58MW0011D-A	06/09/2003	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	49.5	54.5	2
58MW0011D	58MW0011D	05/11/2007	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	49.5	54.5	2
58MW0016	58MW0016C-	03/21/2000	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	0	10	2
58MW0016	58MW0016C	08/30/2001	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.8		UG/L	0	10	2
58MW0016	58MW0016C	12/11/2001	CS-19	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4		UG/L	0	10	2
58MW0016	58MW0016C	06/04/2002	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.3		UG/L	0	10	2
58MW0016	58MW0016C-A	11/24/2003	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.3		UG/L	0	10	2
58MW0016	58MW0016C-D	11/24/2003	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.4		UG/L	0	10	2
58MW0016	58MW0016C-A	04/30/2004	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4		UG/L	0	10	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
58MW0016	58MW0016C-A	11/05/2004	CS-19	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.4		UG/L	0	10	2
58MW0016	58MW0016C-D	11/05/2004	CS-19	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.5		UG/L	0	10	2
58MW0016	58MW0016C-A	04/26/2005	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.3		UG/L	0	10	2
58MW0016	58MW0016C-D	04/26/2005	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.4		UG/L	0	10	2
58MW0016	58MW0016C-A	09/02/2005	CS-19	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	0	10	2
58MW0016	58MW0016C-A	01/24/2006	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.5		UG/L	0	10	2
58MW0016	58MW0016B-	03/21/2000	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.9		UG/L	28.5	38.5	2
58MW0016	58MW0016B	08/30/2001	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.3		UG/L	28.5	38.5	2
58MW0018	58MW0018B-	03/20/2000	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L	34.55	44.55	2
58MW0018	58MW0018B	12/13/2001	CS-19	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	34.55	44.55	2
90MW0022	WF22XA	01/26/1999	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.8		UG/L	72.79	77.79	2
90MW0022	WF22XA	02/16/1999	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.4		UG/L	72.79	77.79	2
90MW0022	WF22XA	09/30/1999	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.2		UG/L	72.79	77.79	2
90MW0041	90MW0041-D	01/13/2003	L RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.4		UG/L	31.5	36.5	2
90MW0054	90MW0054	12/08/2001	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	91.83	96.83	2
90MW0054	90MW0054	04/20/2002	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.7		UG/L	91.83	96.83	2
90MW0054	90MW0054-A	09/12/2002	J-3 RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.9		UG/L	91.83	96.83	2
90MW0054	90MW0054-A	12/30/2002	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.5		UG/L	91.83	96.83	2
90MW0054	90MW0054-A	05/01/2003	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.3		UG/L	91.83	96.83	2
90MW0054	90MW0054-A	10/04/2003	J-3 RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.2		UG/L	91.83	96.83	2
90MW0054	90MW0054-D	10/04/2003	J-3 RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.2		UG/L	91.83	96.83	2
90MW0054	90MW0054-A	02/18/2004	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	91.83	96.83	2
90MW0054	90MW0054-A	05/17/2004	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	91.83	96.83	2
90WT0013	WF13XA	01/16/1998	L RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.2	J	UG/L	0	10	2
MW-1	71MW0001M2-	03/14/2000	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.9		UG/L			2
MW-1	W01SSA	09/30/1997	CIA	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	0	10	2
MW-1	W01SSD	09/30/1997	CIA	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	0	10	2
MW-1	W01SSA	02/22/1999	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.8		UG/L	0	10	2
MW-1	W01SSA	09/07/1999	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	0	10	2
MW-1	W01SSA	05/31/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1	J	UG/L	0	10	2
MW-1	W01SSA	07/31/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.8	J	UG/L	0	10	2
MW-1	W01SSA	11/18/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.2		UG/L	0	10	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-1	W01SSA	12/12/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.1	J	UG/L	0	10	2
MW-1	W01SSD	12/12/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.4		UG/L	0	10	2
MW-1	W01SSA	08/16/2001	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.3		UG/L	0	10	2
MW-1	W01SSA	01/10/2002	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.2	J	UG/L	0	10	2
MW-1	W01SSA	05/14/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	0	10	2
MW-1	W01SSA	11/14/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	0	10	2
MW-1	W01SSA	02/25/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.6		UG/L	0	10	2
MW-1	W01SSA	09/06/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.6		UG/L	0	10	2
MW-1	W01SSA	12/14/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.4		UG/L	0	10	2
MW-1	W01SSA	05/01/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	0	10	2
MW-1	W01MMA	09/29/1997	CIA	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.6		UG/L	44	49	2
MW-1	W01M2A	03/01/1999	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	44	49	2
MW-1	W01M2A	05/10/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.9		UG/L	44	49	2
MW-1	W01M2A	07/31/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.4	J	UG/L	44	49	2
MW-1	W01M2A	11/18/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.1		UG/L	44	49	2
MW-1	W01M2D	11/18/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8		UG/L	44	49	2
MW-1	W01M2A	05/01/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.8		UG/L	44	49	2
MW-1	W01M2A	08/15/2001	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	44	49	2
MW-1	W01M2A	11/30/2001	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.9		UG/L	44	49	2
MW-1	W01M2A	05/22/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	44	49	2
MW-1	W01M2A	01/15/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.2		UG/L	44	49	2
MW-1	W01M2A	05/13/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.7		UG/L	44	49	2
MW-1	W01M2A	11/17/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.4		UG/L	44	49	2
MW-1	W01M2A	02/25/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.8		UG/L	44	49	2
MW-1	W01M2A	09/28/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.3		UG/L	44	49	2
MW-1	W01M2A	12/21/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.5	J	UG/L	44	49	2
MW-1	W01M2A	04/28/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L	44	49	2
MW-1	W01M2A	09/06/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6		UG/L	44	49	2
MW-1	W01M2D	09/06/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.5		UG/L	44	49	2
MW-1	W01M2A	12/14/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.5		UG/L	44	49	2
MW-1	W01M2D	12/14/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	10		UG/L	44	49	2
MW-1	W01M2A	10/03/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.5		UG/L	44	49	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-100	W100M1A	06/06/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.3		UG/L	45	55	2
MW-100	W100M1D	06/06/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.3		UG/L	45	55	2
MW-100	W100M1A	10/02/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.9		UG/L	45	55	2
MW-100	W100M1A	01/27/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.9		UG/L	45	55	2
MW-100	W100M1A	10/23/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.9		UG/L	45	55	2
MW-100	W100M1D	10/23/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.9		UG/L	45	55	2
MW-100	W100M1A	11/27/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L	45	55	2
MW-100	W100M1A	05/21/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	45	55	2
MW-100	W100M1A	09/24/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	45	55	2
MW-100	W100M1A	01/11/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	45	55	2
MW-100	W100M1A	05/20/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	45	55	2
MW-100	W100M1D	05/20/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	45	55	2
MW-100	W100M1A	08/22/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	45	55	2
MW-100	W100M1A	01/23/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	45	55	2
MW-101	W101M1A	06/06/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	27	37	2
MW-101	W101M1A	10/23/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.3		UG/L	27	37	2
MW-101	W101M1A	11/27/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4		UG/L	27	37	2
MW-101	W101M1A	05/21/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	27	37	2
MW-101	W101M1A	09/19/2002	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.8		UG/L	27	37	2
MW-101	W101M1A	11/21/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	27	37	2
MW-101	W101M1A	02/26/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	27	37	2
MW-101	W101M1D	02/26/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	27	37	2
MW-101	W101M1A	05/05/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.9		UG/L	27	37	2
MW-101	W101M1A	09/24/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	27	37	2
MW-101	W101M1A	11/18/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.8		UG/L	27	37	2
MW-101	W101M1A	01/19/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	27	37	2
MW-101	W101M1A	11/15/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4		UG/L	27	37	2
MW-101	MW-101M1	06/12/2007	CIA	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.6		UG/L	27	37	2
MW-102	W102M2A	10/26/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.8		UG/L	93	103	2
MW-105	W105M1A	06/21/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.9		UG/L	78	88	2
MW-105	W105M1A	11/07/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.9		UG/L	78	88	2
MW-105	W105M1A	01/27/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.3		UG/L	78	88	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-105	W105M1A	10/22/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1	J	UG/L	78	88	2
MW-105	W105M1A	11/26/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	78	88	2
MW-105	W105M1A	05/21/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.3		UG/L	78	88	2
MW-105	W105M1A	12/21/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.6		UG/L	78	88	2
MW-105	W105M1A	05/02/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.6		UG/L	78	88	2
MW-105	W105M1A	08/02/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.7		UG/L	78	88	2
MW-105	W105M1A	01/23/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.8		UG/L	78	88	2
MW-105	W105M1A	05/02/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.3		UG/L	78	88	2
MW-105	W105M1A	10/17/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.8		UG/L	78	88	2
MW-107	W107M2A	06/21/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4		UG/L	5	15	2
MW-107	W107M2A	11/07/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	5	15	2
MW-107	W107M2A	10/22/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.4		UG/L	5	15	2
MW-107	W107M2A	11/29/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2	J	UG/L	5	15	2
MW-107	W107M2D	11/29/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2	J	UG/L	5	15	2
MW-107	W107M2A	09/12/2002	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	5	15	2
MW-107	W107M2A	11/22/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.8		UG/L	5	15	2
MW-107	W107M2A	04/09/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2	J	UG/L	5	15	2
MW-107	W107M2A	03/02/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.4		UG/L	5	15	2
MW-107	W107M2A	04/26/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	5	15	2
MW-107	W107M2A	04/27/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	5	15	2
MW-107	W107M2D	04/27/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	5	15	2
MW-107	W107M2A	09/12/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.9		UG/L	5	15	2
MW-107	W107M2A	04/24/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L	5	15	2
MW-107	MW-107M2	05/31/2007	CIA	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.4		UG/L	5	15	2
MW-107	MW-107M2	05/31/2007	CIA	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.7		UG/L	5	15	2
MW-111	W111M3A	10/10/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	33	43	2
MW-112	W112M2A	04/25/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	26	36	2
MW-112	W112M2A	10/30/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	26	36	2
MW-112	W112M2A	02/19/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	26	36	2
MW-112	W112M2A	11/09/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.3		UG/L	26	36	2
MW-112	W112M2A	03/28/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	26	36	2
MW-112	W112M2A	08/29/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	26	36	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-112	W112M2A	04/19/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	26	36	2
MW-112	MW-112M2	05/04/2007	CIA	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	26	36	2
MW-113	W113M2A	09/26/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.2		UG/L	48	58	2
MW-113	W113M2A	01/15/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	48	58	2
MW-113	W113M2A	04/30/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	15		UG/L	48	58	2
MW-113	W113M2A	12/03/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	48	58	2
MW-113	W113M2A	05/09/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7		UG/L	48	58	2
MW-113	W113M2A	09/17/2002	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.5		UG/L	48	58	2
MW-113	W113M2A	11/26/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.2		UG/L	48	58	2
MW-113	W113M2A	04/30/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.9		UG/L	48	58	2
MW-113	W113M2D	04/30/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5		UG/L	48	58	2
MW-113	W113M2A	11/18/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.6		UG/L	48	58	2
MW-113	W113M2A	02/19/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.6		UG/L	48	58	2
MW-113	W113M2D	02/19/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.3		UG/L	48	58	2
MW-113	W113M2A	04/27/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.5		UG/L	48	58	2
MW-113	W113M2A	08/10/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.4		UG/L	48	58	2
MW-113	W113M2A	11/05/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8		UG/L	48	58	2
MW-113	W113M2A	03/28/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.6		UG/L	48	58	2
MW-113	W113M2A	08/08/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.8	J	UG/L	48	58	2
MW-113	W113M2A	11/28/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.8		UG/L	48	58	2
MW-113	W113M2A	05/02/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6		UG/L	48	58	2
MW-113	W113M2A	10/17/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	48	58	2
MW-113	MW-113M2	05/04/2007	CIA	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.8		UG/L	48	58	2
MW-113	MW-113M2_FD	05/04/2007	CIA	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.9		UG/L	48	58	2
MW-114	W114M2A	10/24/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	140		UG/L	39	49	2
MW-114	W114M2D	10/24/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	140		UG/L	39	49	2
MW-114	W114M2A	03/14/2001	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	120	J	UG/L	39	49	2
MW-114	W114M2A	06/19/2001	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	140		UG/L	39	49	2
MW-114	W114M2A	01/07/2002	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	170		UG/L	39	49	2
MW-114	W114M2A	05/29/2002	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	190		UG/L	39	49	2
MW-114	W114M2A	08/09/2002	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	210		UG/L	39	49	2
MW-114	W114M2A	11/13/2002	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	220		UG/L	39	49	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-114	W114M2A	05/27/2003	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	200		UG/L	39	49	2
MW-114	W114M2A	10/01/2003	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	220		UG/L	39	49	2
MW-114	W114M2A	02/09/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	210		UG/L	39	49	2
MW-114	W114M2A	04/19/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	180		UG/L	39	49	2
MW-114	W114M2A	07/30/2004	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	160		UG/L	39	49	2
MW-114	W114M2A	04/13/2005	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	140		UG/L	39	49	2
MW-114	MW-114M2-	04/18/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	220	J	UG/L	39	49	2
MW-114	MW-114M2-	04/18/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	240		UG/L	39	49	2
MW-114	MW-114M2	04/19/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	86.5		UG/L	39	49	2
MW-114	W114M1A	03/14/2001	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2	J	UG/L	96	106	2
MW-114	W114M1A	12/21/2001	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.3		UG/L	96	106	2
MW-114	W114M1A	06/21/2002	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	96	106	2
MW-114	W114M1A	08/09/2002	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	96	106	2
MW-114	MW-114M1	04/19/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.02		UG/L	96	106	2
MW-129	W129M2A	12/21/2001	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	10		UG/L	46	56	2
MW-129	W129M2A	06/27/2002	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.6		UG/L	46	56	2
MW-129	W129M2D	06/27/2002	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.9		UG/L	46	56	2
MW-129	W129M2A	07/10/2002	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.9		UG/L	46	56	2
MW-129	W129M2A	08/19/2002	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.4		UG/L	46	56	2
MW-129	W129M2A	11/13/2002	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13	J	UG/L	46	56	2
MW-129	W129M2D	11/13/2002	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	46	56	2
MW-129	W129M2A	03/24/2003	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	46	56	2
MW-129	W129M2A	10/02/2003	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.8		UG/L	46	56	2
MW-129	W129M2A	02/10/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.8		UG/L	46	56	2
MW-129	W129M2A	04/07/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	46	56	2
MW-129	W129M2A	08/06/2004	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.8		UG/L	46	56	2
MW-129	W129M2A	04/05/2005	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.4		UG/L	46	56	2
MW-129	MW-129M2-	04/19/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14		UG/L	46	56	2
MW-129	MW-129M2	04/19/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.27		UG/L	46	56	2
MW-129	W129M1A	02/10/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	66	76	2
MW-129	W129M1A	04/07/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	66	76	2
MW-129	MW-129M1	04/18/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.79	J	UG/L	66	76	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-130	W130SSA	05/31/2005	J-2 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.4		UG/L	0	10	2
MW-130	W130SSA	11/05/2005	J-2 RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.3	J	UG/L	0	10	2
MW-130	W130SSA	02/01/2006	J-2 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	0	10	2
MW-130	W130SSD	02/01/2006	J-2 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.8		UG/L	0	10	2
MW-132	W132SSA	11/09/2000	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5	J	UG/L	0	10	2
MW-132	W132SSA	02/16/2001	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.4	J	UG/L	0	10	2
MW-132	W132SSA	12/12/2001	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.8		UG/L	0	10	2
MW-139	MW-139M2	01/02/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.2		UG/L	70	80	2
MW-139	MW-139M2	04/18/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.53		UG/L	70	80	2
MW-147	W147M2A	02/23/2001	L RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L	77	87	2
MW-147	W147M2A	10/24/2001	L RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.9		UG/L	77	87	2
MW-147	W147M2A	04/29/2002	L RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.3		UG/L	77	87	2
MW-147	W147M2D	04/29/2002	L RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.3		UG/L	77	87	2
MW-147	W147M1A	02/23/2001	L RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	94	104	2
MW-147	W147M1A	06/19/2001	L RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	94	104	2
MW-147	W147M1A	04/29/2002	L RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	94	104	2
MW-147	W147M1A	09/05/2002	L RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	94	104	2
MW-153	W153M1A	03/23/2001	L RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.2		UG/L	108	118	2
MW-153	W153M1A	07/24/2001	L RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.8		UG/L	108	118	2
MW-153	W153M1A	10/24/2001	L RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.8		UG/L	108	118	2
MW-153	W153M1A	04/26/2002	L RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.7	J	UG/L	108	118	2
MW-153	W153M1A	09/30/2002	L RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.5		UG/L	108	118	2
MW-153	W153M1A	12/02/2002	L RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.8		UG/L	108	118	2
MW-153	W153M1A	06/24/2003	L RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L	108	118	2
MW-153	W153M1A	10/30/2003	L RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.4		UG/L	108	118	2
MW-153	W153M1A	12/19/2003	L RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.3		UG/L	108	118	2
MW-153	W153M1A	06/14/2004	L RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.6		UG/L	108	118	2
MW-153	W153M1A	09/23/2004	L RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.5		UG/L	108	118	2
MW-153	W153M1A	12/03/2004	L RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.4		UG/L	108	118	2
MW-153	W153M1A	05/24/2005	L RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.2		UG/L	108	118	2
MW-153	W153M1A	09/07/2005	L RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.2	J	UG/L	108	118	2
MW-153	W153M1A	11/29/2005	L RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7	J	UG/L	108	118	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-153	W153M1D	11/29/2005	L RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.9	J	UG/L	108	118	2
MW-153	W153M1A	06/13/2006	L RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.9		UG/L	108	118	2
MW-153	MW-153M1-	04/30/2007	L RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.6		UG/L	108	118	2
MW-16	W16SSA	10/03/2003	DEMO 2	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.8		UG/L	0	10	2
MW-160	W160SSA	01/23/2002	DEMO 2	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2	J	UG/L	5	15	2
MW-163	W163SSA	06/14/2001	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.7		UG/L	0	10	2
MW-163	W163SSA	10/10/2001	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.8		UG/L	0	10	2
MW-163	W163SSA	02/05/2002	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.1		UG/L	0	10	2
MW-163	W163SSA	03/07/2002	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.2		UG/L	0	10	2
MW-163	W163SSA	07/02/2002	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	0	10	2
MW-163	W163SSA	01/08/2003	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	0	10	2
MW-163	W163SSA	03/27/2003	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.6	J	UG/L	0	10	2
MW-163	W163SSA	11/04/2003	J-3 RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.1		UG/L	0	10	2
MW-163	W163SSA	02/13/2004	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	0	10	2
MW-163	W163SSA	10/01/2004	J-3 RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.7	J	UG/L	0	10	2
MW-163	W163SSA	03/10/2005	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	33		UG/L	0	10	2
MW-163	W163SSA	06/08/2005	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	26		UG/L	0	10	2
MW-163	W163SSA	11/09/2005	J-3 RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	15		UG/L	0	10	2
MW-163	W163SSA	03/13/2006	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	0	10	2
MW-164	W164M2A	05/25/2001	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	49	59	2
MW-164	W164M2A	08/21/2001	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8		UG/L	49	59	2
MW-164	W164M2A	01/17/2002	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.6		UG/L	49	59	2
MW-164	W164M2A	06/20/2002	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.1		UG/L	49	59	2
MW-164	W164M2A	09/05/2002	J-1 RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.9		UG/L	49	59	2
MW-164	W164M2D	09/05/2002	J-1 RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7		UG/L	49	59	2
MW-164	W164M2A	01/08/2003	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.8	J	UG/L	49	59	2
MW-164	W164M2A	06/06/2003	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.9		UG/L	49	59	2
MW-164	W164M2A	05/25/2005	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.3		UG/L	49	59	2
MW-164	W164M2A	09/22/2005	J-1 RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.9		UG/L	49	59	2
MW-164	W164M2A	12/21/2005	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5		UG/L	49	59	2
MW-164	W164M2A	03/14/2006	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5	J	UG/L	49	59	2
MW-164	MW-164M2-	04/19/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	49	59	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-165	W165M2A	05/08/2001	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	60		UG/L	46	56	2
MW-165	W165M2A	08/16/2001	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	50		UG/L	46	56	2
MW-165	W165M2A	01/07/2002	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	27	J	UG/L	46	56	2
MW-165	W165M2A	04/18/2002	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	26		UG/L	46	56	2
MW-165	W165M2A	08/10/2002	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	23		UG/L	46	56	2
MW-165	W165M2A	11/26/2002	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	19		UG/L	46	56	2
MW-165	W165M2A	03/27/2003	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	35		UG/L	46	56	2
MW-165	W165M2A	09/11/2003	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	46	56	2
MW-165	W165M2D	09/11/2003	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	46	56	2
MW-165	W165M2A	03/01/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	46	56	2
MW-165	W165M2D	03/01/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	46	56	2
MW-165	W165M2A	04/09/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	10		UG/L	46	56	2
MW-165	W165M2A	08/06/2004	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	10		UG/L	46	56	2
MW-165	W165M2A	12/07/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	130		UG/L	46	56	2
MW-165	W165M2A	04/14/2005	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	23		UG/L	46	56	2
MW-166	W166M3A	06/01/2001	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.3		UG/L	19	29	2
MW-166	W166M3A	10/04/2001	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.9		UG/L	19	29	2
MW-166	W166M3A	01/17/2002	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	19	29	2
MW-166	W166M3A	07/02/2003	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	19	29	2
MW-166	W166M3A	08/13/2005	J-1 RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.7		UG/L	19	29	2
MW-166	W166M3A	12/20/2005	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	19	29	2
MW-166	W166M3A	03/23/2006	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.4		UG/L	19	29	2
MW-166	W166M1A	05/31/2001	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.7		UG/L	112	117	2
MW-166	W166M1A	10/04/2001	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.4		UG/L	112	117	2
MW-166	W166M1A	01/16/2002	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	112	117	2
MW-166	W166M1A	07/01/2003	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	112	117	2
MW-166	W166M1A	11/11/2003	J-1 RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.8		UG/L	112	117	2
MW-166	W166M1A	02/20/2004	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.6		UG/L	112	117	2
MW-166	W166M1A	06/29/2004	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.2		UG/L	112	117	2
MW-166	W166M1A	09/30/2004	J-1 RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.7		UG/L	112	117	2
MW-166	W166M1A	01/05/2005	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.7		UG/L	112	117	2
MW-166	W166M1A	06/09/2005	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.4		UG/L	112	117	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-166	W166M1A	08/13/2005	J-1 RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1	J	UG/L	112	117	2
MW-171	W171M2A	05/31/2001	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.1		UG/L	83	88	2
MW-171	W171M2A	12/21/2001	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.6		UG/L	83	88	2
MW-176	W176M1A	10/08/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.6		UG/L	158.55	168.55	2
MW-176	W176M1A	01/09/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L	158.55	168.55	2
MW-176	W176M1A	07/12/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5		UG/L	158.55	168.55	2
MW-176	W176M1A	08/10/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.3		UG/L	158.55	168.55	2
MW-176	W176M1D	08/10/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.4		UG/L	158.55	168.55	2
MW-176	W176M1A	11/23/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.1		UG/L	158.55	168.55	2
MW-176	W176M1A	04/04/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.9		UG/L	158.55	168.55	2
MW-176	W176M1A	09/29/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8	J	UG/L	158.55	168.55	2
MW-176	W176M1A	12/29/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.2		UG/L	158.55	168.55	2
MW-176	W176M1A	04/17/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.4		UG/L	158.55	168.55	2
MW-176	W176M1A	10/30/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.8		UG/L	158.55	168.55	2
MW-176	MW-176M1	05/16/2007	CIA	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.1		UG/L	158.55	168.55	2
MW-178	W178M1A	10/31/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.8		UG/L	117	127	2
MW-178	W178M1A	03/08/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.6	J	UG/L	117	127	2
MW-178	W178M1A	07/26/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.3		UG/L	117	127	2
MW-178	W178M1A	01/13/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.1		UG/L	117	127	2
MW-178	W178M1A	06/10/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	117	127	2
MW-178	W178M1A	11/17/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.6		UG/L	117	127	2
MW-178	W178M1A	12/24/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.8		UG/L	117	127	2
MW-178	W178M1A	05/19/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.6		UG/L	117	127	2
MW-178	W178M1D	05/19/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.5		UG/L	117	127	2
MW-178	W178M1A	08/12/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4		UG/L	117	127	2
MW-178	W178M1A	12/29/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.5		UG/L	117	127	2
MW-178	W178M1A	05/02/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5		UG/L	117	127	2
MW-178	W178M1A	09/06/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.4		UG/L	117	127	2
MW-178	W178M1A	12/08/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.2		UG/L	117	127	2
MW-178	W178M1A	04/13/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L	117	127	2
MW-178	W178M1A	10/19/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	117	127	2
MW-178	MW-178M1	05/16/2007	CIA	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	117	127	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-184	W184M1A	01/24/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	23		UG/L	58.2	68.2	2
MW-184	W184M1A	06/21/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	24		UG/L	58.2	68.2	2
MW-184	W184M1A	09/18/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	24		UG/L	58.2	68.2	2
MW-184	W184M1D	09/18/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	24		UG/L	58.2	68.2	2
MW-184	W184M1A	05/21/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	24		UG/L	58.2	68.2	2
MW-184	W184M1D	05/21/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	24		UG/L	58.2	68.2	2
MW-184	W184M1A	10/30/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	22		UG/L	58.2	68.2	2
MW-184	W184M1A	02/09/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	21		UG/L	58.2	68.2	2
MW-184	W184M1A	05/18/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	19		UG/L	58.2	68.2	2
MW-184	W184M1A	08/10/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	19		UG/L	58.2	68.2	2
MW-184	W184M1A	02/09/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	17		UG/L	58.2	68.2	2
MW-184	W184M1A	05/12/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	17		UG/L	58.2	68.2	2
MW-184	W184M1A	11/01/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	15		UG/L	58.2	68.2	2
MW-184	W184M1A	01/23/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	10		UG/L	58.2	68.2	2
MW-184	W184M1D	01/23/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	58.2	68.2	2
MW-184	W184M1A	04/26/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	58.2	68.2	2
MW-184	W184M1D	04/26/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	58.2	68.2	2
MW-184	W184M1A	11/29/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.7		UG/L	58.2	68.2	2
MW-184	MW-184M1	05/11/2007	CIA	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.7		UG/L	58.2	68.2	2
MW-184	MW-184M1	05/11/2007	CIA	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.2		UG/L	58.2	68.2	2
MW-19	W19SSA	03/05/1998	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	190		UG/L	0	10	2
MW-19	W19S2A	07/20/1998	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	260		UG/L	0	10	2
MW-19	W19S2D	07/20/1998	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	260		UG/L	0	10	2
MW-19	W19SSA	02/12/1999	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	250		UG/L	0	10	2
MW-19	W19SSA	09/10/1999	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	240		UG/L	0	10	2
MW-19	W19SSA	05/12/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	150	J	UG/L	0	10	2
MW-19	W19SSA	05/23/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	160		UG/L	0	10	2
MW-19	W19SSA	08/08/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	290		UG/L	0	10	2
MW-19	W19SSA	12/08/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	200		UG/L	0	10	2
MW-19	W19SSA	06/18/2001	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	200		UG/L	0	10	2
MW-19	W19SSD	06/18/2001	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	210		UG/L	0	10	2
MW-19	W19SSA	08/24/2001	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	120		UG/L	0	10	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-19	W19SSA	12/27/2001	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	120		UG/L	0	10	2
MW-19	W19SSA	05/29/2002	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	120		UG/L	0	10	2
MW-19	W19SSA	08/07/2002	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	99		UG/L	0	10	2
MW-19	W19SSA	09/27/2003	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	80		UG/L	0	10	2
MW-19	W19SSA	02/28/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	65		UG/L	0	10	2
MW-19	W19SSA	06/01/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	73		UG/L	0	10	2
MW-19	W19SSA	08/08/2005	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14		UG/L	0	10	2
MW-19	MW-19S-	02/08/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.8		UG/L	0	10	2
MW-19	MW-19S-	04/12/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	19		UG/L	0	10	2
MW-19	MW-19S	01/03/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	34		UG/L	0	10	2
MW-19	MW-19S	04/30/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	24.7		UG/L	0	10	2
MW-191	W191M2A	01/25/2002	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1	J	UG/L	8.4	18.4	2
MW-193	W193SSA	03/08/2006	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.3	J	UG/L	0	5	2
MW-196	W196SSA	07/12/2002	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.6	J	UG/L	0	5	2
MW-196	W196SSA	10/24/2002	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4	J	UG/L	0	5	2
MW-196	W196SSA	08/12/2003	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.6	J	UG/L	0	5	2
MW-198	W198M4A	02/21/2002	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	48.4	53.4	2
MW-198	W198M4A	07/19/2002	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7		UG/L	48.4	53.4	2
MW-198	W198M4A	11/01/2002	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.9		UG/L	48.4	53.4	2
MW-198	W198M4A	12/05/2002	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.9		UG/L	48.4	53.4	2
MW-198	W198M4A	11/05/2003	J-3 RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	48.4	53.4	2
MW-198	W198M4A	02/05/2004	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.9		UG/L	48.4	53.4	2
MW-198	W198M4A	05/26/2004	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.7		UG/L	48.4	53.4	2
MW-198	W198M3A	02/15/2002	J-3 RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	15		UG/L	78.5	83.5	2
MW-198	W198M3A	07/22/2002	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	10		UG/L	78.5	83.5	2
MW-198	W198M3A	11/06/2002	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.8		UG/L	78.5	83.5	2
MW-198	W198M3A	12/05/2002	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.8		UG/L	78.5	83.5	2
MW-198	W198M3A	06/04/2003	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	15		UG/L	78.5	83.5	2
MW-198	W198M3A	11/05/2003	J-3 RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	20		UG/L	78.5	83.5	2
MW-198	W198M3D	11/05/2003	J-3 RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	20		UG/L	78.5	83.5	2
MW-198	W198M3A	02/05/2004	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14		UG/L	78.5	83.5	2
MW-198	W198M3A	05/27/2004	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	78.5	83.5	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-198	W198M3A	03/15/2005	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.8		UG/L	78.5	83.5	2
MW-198	W198M3A	06/14/2005	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.2	J	UG/L	78.5	83.5	2
MW-198	W198M3A	10/20/2005	J-3 RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.4		UG/L	78.5	83.5	2
MW-198	W198M2A	02/05/2004	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.6		UG/L	98.4	103.4	2
MW-198	W198M2A	05/27/2004	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	98.4	103.4	2
MW-198	W198M2A	03/15/2005	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.9		UG/L	98.4	103.4	2
MW-2	W02M2A	01/20/1998	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	33	38	2
MW-2	W02M2A	02/03/1999	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.8		UG/L	33	38	2
MW-2	W02M2A	09/03/1999	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.8		UG/L	33	38	2
MW-2	W02M2A	05/11/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.3	J	UG/L	33	38	2
MW-2	W02M2A	08/02/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.1		UG/L	33	38	2
MW-2	W02M2A	11/27/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.1		UG/L	33	38	2
MW-2	W02M2A	05/03/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	33	38	2
MW-2	W02M2A	08/21/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.5		UG/L	33	38	2
MW-2	W02M2A	11/19/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6		UG/L	33	38	2
MW-2	W02M2A	05/01/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4	J	UG/L	33	38	2
MW-2	W02M2A	09/16/2002	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	33	38	2
MW-2	W02M2A	01/16/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.3		UG/L	33	38	2
MW-2	W02M2D	01/16/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.3		UG/L	33	38	2
MW-2	W02M2A	07/18/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.6		UG/L	33	38	2
MW-2	W02M2A	11/19/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.1		UG/L	33	38	2
MW-2	W02M2A	02/27/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.5	J	UG/L	33	38	2
MW-2	W02M2A	04/26/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.7		UG/L	33	38	2
MW-2	W02M2A	10/13/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.8	J	UG/L	33	38	2
MW-2	W02M2A	11/09/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.9		UG/L	33	38	2
MW-2	W02M2A	12/14/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.3		UG/L	33	38	2
MW-2	W02M2A	04/24/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	33	38	2
MW-2	W02M2A	10/25/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L	33	38	2
MW-2	W02M1A	08/02/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.1		UG/L	75	80	2
MW-201	W201M2A	03/13/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.1	J	UG/L	86.9	96.9	2
MW-201	W201M2A	07/18/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.4		UG/L	86.9	96.9	2
MW-201	W201M2A	11/08/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.7		UG/L	86.9	96.9	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-201	W201M2D	11/08/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.8		UG/L	86.9	96.9	2
MW-201	W201M2A	06/03/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.4		UG/L	86.9	96.9	2
MW-201	W201M2D	06/03/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.4		UG/L	86.9	96.9	2
MW-201	W201M2A	09/02/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	86.9	96.9	2
MW-201	W201M2A	01/20/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L	86.9	96.9	2
MW-201	W201M2A	07/23/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.5		UG/L	86.9	96.9	2
MW-201	W201M2A	08/10/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.6		UG/L	86.9	96.9	2
MW-201	W201M2A	11/15/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.1		UG/L	86.9	96.9	2
MW-201	W201M2A	05/09/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.2		UG/L	86.9	96.9	2
MW-201	W201M2A	09/08/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.4		UG/L	86.9	96.9	2
MW-201	W201M2D	09/08/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.3		UG/L	86.9	96.9	2
MW-201	W201M2A	12/20/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.5		UG/L	86.9	96.9	2
MW-201	W201M2A	04/18/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.8		UG/L	86.9	96.9	2
MW-201	W201M2A	10/19/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.8		UG/L	86.9	96.9	2
MW-201	MW-201M2	05/15/2007	CIA	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	86.9	96.9	2
MW-203	MW-203M2	05/08/2007	CIA	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L			2
MW-203	W203M2A	02/26/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	32.58	42.58	2
MW-203	W203M2A	01/14/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.3		UG/L	32.58	42.58	2
MW-204	W204M2A	07/29/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.6		UG/L	17.2	27.2	2
MW-204	W204M2A	10/31/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.4		UG/L	17.2	27.2	2
MW-204	W204M1A	04/10/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.6		UG/L	81	91	2
MW-204	W204M1A	07/29/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.3		UG/L	81	91	2
MW-204	W204M1D	07/29/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6		UG/L	81	91	2
MW-204	W204M1A	10/31/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8		UG/L	81	91	2
MW-204	W204M1A	06/26/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.1		UG/L	81	91	2
MW-204	W204M1A	09/02/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.5		UG/L	81	91	2
MW-204	W204M1A	01/21/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.7		UG/L	81	91	2
MW-204	W204M1A	04/27/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.7		UG/L	81	91	2
MW-204	W204M1A	09/07/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.8		UG/L	81	91	2
MW-204	W204M1A	12/22/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.9	J	UG/L	81	91	2
MW-204	W204M1A	05/02/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.5		UG/L	81	91	2
MW-204	W204M1A	08/18/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.1		UG/L	81	91	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-204	W204M1A	11/30/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.5		UG/L	81	91	2
MW-204	W204M1A	10/30/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.3		UG/L	81	91	2
MW-204	MW-204M1	05/07/2007	CIA	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.6		UG/L	81	91	2
MW-206	W206M1A	07/18/2002	FORMER A	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.6		UG/L	19.57	29.57	2
MW-206	W206M1A	10/15/2002	FORMER A	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.3		UG/L	19.57	29.57	2
MW-206	W206M1A	02/05/2003	FORMER A	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.3		UG/L	19.57	29.57	2
MW-206	W206M1A	02/03/2004	FORMER A	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.4		UG/L	19.57	29.57	2
MW-206	W206M1A	03/09/2004	FORMER A	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5		UG/L	19.57	29.57	2
MW-206	W206M1A	05/19/2004	FORMER A	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.2		UG/L	19.57	29.57	2
MW-206	W206M1D	05/19/2004	FORMER A	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.1		UG/L	19.57	29.57	2
MW-206	W206M1A	09/29/2004	FORMER A	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.6		UG/L	19.57	29.57	2
MW-206	W206M1A	02/28/2005	FORMER A	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	19.57	29.57	2
MW-206	W206M1A	05/24/2005	FORMER A	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.5		UG/L	19.57	29.57	2
MW-206	W206M1A	10/05/2005	FORMER A	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.2		UG/L	19.57	29.57	2
MW-206	W206M1D	10/05/2005	FORMER A	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.2		UG/L	19.57	29.57	2
MW-206	W206M1A	01/09/2006	FORMER A	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.2		UG/L	19.57	29.57	2
MW-207	W207M2A	08/18/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	79.33	89.33	2
MW-207	W207M1A	04/16/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	18		UG/L	100.52	110.52	2
MW-207	W207M1A	07/26/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	18		UG/L	100.52	110.52	2
MW-207	W207M1D	07/26/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	18		UG/L	100.52	110.52	2
MW-207	W207M1A	10/18/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	18		UG/L	100.52	110.52	2
MW-207	W207M1A	06/05/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	100.52	110.52	2
MW-207	W207M1A	10/15/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	10		UG/L	100.52	110.52	2
MW-207	W207M1A	02/12/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	100.52	110.52	2
MW-207	W207M1A	05/03/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	100.52	110.52	2
MW-207	W207M1A	08/13/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	100.52	110.52	2
MW-207	W207M1A	12/14/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14		UG/L	100.52	110.52	2
MW-207	W207M1A	05/09/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	15		UG/L	100.52	110.52	2
MW-207	W207M1A	08/16/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.6		UG/L	100.52	110.52	2
MW-207	W207M1A	12/05/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14		UG/L	100.52	110.52	2
MW-207	W207M1A	04/17/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9		UG/L	100.52	110.52	2
MW-207	W207M1A	10/16/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	10		UG/L	100.52	110.52	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-209	W209M1A	04/30/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	121	131	2
MW-209	W209M1A	07/26/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	121	131	2
MW-209	W209M1A	10/17/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.9		UG/L	121	131	2
MW-209	W209M1A	06/12/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.8		UG/L	121	131	2
MW-209	W209M1A	10/29/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.5		UG/L	121	131	2
MW-209	W209M1A	02/13/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.1		UG/L	121	131	2
MW-209	W209M1A	05/03/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.8		UG/L	121	131	2
MW-209	W209M1A	09/29/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.9		UG/L	121	131	2
MW-209	W209M1A	12/22/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.3	J	UG/L	121	131	2
MW-209	W209M1A	05/09/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.6		UG/L	121	131	2
MW-209	W209M1A	11/08/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.1		UG/L	121	131	2
MW-209	W209M1A	02/14/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.3		UG/L	121	131	2
MW-209	W209M1A	04/17/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5		UG/L	121	131	2
MW-209	W209M1A	10/16/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.5		UG/L	121	131	2
MW-209	MW-209M1	05/15/2007	CIA	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.7		UG/L	121	131	2
MW-210	W210M2A	05/20/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.9		UG/L	54.69	64.69	2
MW-210	W210M2D	05/20/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.1		UG/L	54.69	64.69	2
MW-210	W210M2A	08/05/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.9		UG/L	54.69	64.69	2
MW-210	W210M2A	12/06/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.7		UG/L	54.69	64.69	2
MW-210	MW-210M2-	02/07/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	31		UG/L	54.69	64.69	2
MW-210	MW-210M2-	04/17/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	21		UG/L	54.69	64.69	2
MW-210	MW-210M2-	04/17/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	21	J	UG/L	54.69	64.69	2
MW-210	MW-210M2	12/28/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	62		UG/L	54.69	64.69	2
MW-210	MW-210M2	12/28/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	60		UG/L	54.69	64.69	2
MW-210	MW-210M2	04/17/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	53.4		UG/L	54.69	64.69	2
MW-211	W211M1A	12/06/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.7		UG/L	55	65	2
MW-211	W211M1A	04/05/2005	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4		UG/L	55	65	2
MW-211	W211M1A	08/08/2005	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.7		UG/L	55	65	2
MW-211	W211M1D	08/08/2005	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.8		UG/L	55	65	2
MW-211	MW-211M1-	02/07/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5		UG/L	55	65	2
MW-211	MW-211M1-	04/10/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.6		UG/L	55	65	2
MW-211	MW-211M1	12/27/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.6		UG/L	55	65	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-211	MW-211M1	04/09/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.45		UG/L	55	65	2
MW-212	MW-212M1	05/24/2007	CIA	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	125.6	135.6	2
MW-215	W215M2A	08/01/2002	J-2 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	98.9	108.9	2
MW-215	W215M2A	10/28/2002	J-2 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	98.9	108.9	2
MW-215	W215M2A	03/03/2003	J-2 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4	J	UG/L	98.9	108.9	2
MW-215	W215M2A	07/06/2004	J-2 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	98.9	108.9	2
MW-215	W215M2D	07/06/2004	J-2 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	98.9	108.9	2
MW-215	W215M2A	09/09/2004	J-2 RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.6		UG/L	98.9	108.9	2
MW-215	W215M2D	09/09/2004	J-2 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.6		UG/L	98.9	108.9	2
MW-215	W215M2A	02/09/2005	J-2 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	98.9	108.9	2
MW-215	W215M2A	06/16/2005	J-2 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	98.9	108.9	2
MW-215	W215M2A	08/30/2005	J-2 RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	98.9	108.9	2
MW-215	W215M2A	12/13/2005	J-2 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.9		UG/L	98.9	108.9	2
MW-215	W215M2A	03/28/2006	J-2 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L	98.9	108.9	2
MW-215	MW-215M2-	04/10/2007	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.2		UG/L	98.9	108.9	2
MW-218	W218M2A	03/12/2003	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.2		UG/L	93	98	2
MW-218	W218M2A	02/02/2004	J-3 RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	93	98	2
MW-218	W218M2A	03/15/2004	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.3		UG/L	93	98	2
MW-218	W218M2A	05/06/2004	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	93	98	2
MW-223	W223M2A	11/05/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	93.31	103.31	2
MW-223	W223M2A	02/28/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.8	J	UG/L	93.31	103.31	2
MW-223	W223M2A	01/30/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	93.31	103.31	2
MW-223	W223M2A	03/12/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	93.31	103.31	2
MW-223	W223M2D	03/12/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	93.31	103.31	2
MW-223	W223M2A	03/29/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.3		UG/L	93.31	103.31	2
MW-223	W223M2A	10/24/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.8		UG/L	93.31	103.31	2
MW-223	W223M2A	01/11/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.3		UG/L	93.31	103.31	2
MW-223	W223M2D	01/11/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.2		UG/L	93.31	103.31	2
MW-223	W223M2A	10/18/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4		UG/L	93.31	103.31	2
MW-223	MW-223M2	05/14/2007	CIA	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.2		UG/L	93.31	103.31	2
MW-227	W227M2A	08/06/2002	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	56.38	66.38	2
MW-227	W227M2A	11/04/2002	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.9	J	UG/L	56.38	66.38	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-227	W227M2A	02/10/2003	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9		UG/L	56.38	66.38	2
MW-227	W227M2A	02/03/2004	J-3 RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.2		UG/L	56.38	66.38	2
MW-227	W227M2A	03/16/2004	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.4		UG/L	56.38	66.38	2
MW-227	W227M2A	05/13/2004	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.4		UG/L	56.38	66.38	2
MW-227	W227M2A	09/21/2004	J-3 RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.9		UG/L	56.38	66.38	2
MW-227	W227M2A	11/18/2004	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.9		UG/L	56.38	66.38	2
MW-227	W227M2A	06/06/2005	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.5	J	UG/L	56.38	66.38	2
MW-227	W227M2A	08/01/2005	J-3 RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.6		UG/L	56.38	66.38	2
MW-227	W227M2A	11/29/2005	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	16		UG/L	56.38	66.38	2
MW-227	W227M2D	11/29/2005	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	16		UG/L	56.38	66.38	2
MW-227	W227M1A	02/10/2003	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2	J	UG/L	76.38	86.38	2
MW-227	W227M1D	02/10/2003	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.3	J	UG/L	76.38	86.38	2
MW-227	W227M1A	02/03/2004	J-3 RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	76.38	86.38	2
MW-227	W227M1A	03/16/2004	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.7	J	UG/L	76.38	86.38	2
MW-227	W227M1A	05/13/2004	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.5		UG/L	76.38	86.38	2
MW-227	W227M1A	09/21/2004	J-3 RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14		UG/L	76.38	86.38	2
MW-227	W227M1A	11/18/2004	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	76.38	86.38	2
MW-227	W227M1A	06/06/2005	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.2	J	UG/L	76.38	86.38	2
MW-227	W227M1A	08/01/2005	J-3 RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.1	J	UG/L	76.38	86.38	2
MW-227	W227M1A	11/29/2005	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.6	J	UG/L	76.38	86.38	2
MW-23	W23M1A	11/07/1997	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.3	J	UG/L	103	113	2
MW-23	W23M1A	03/18/1999	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.4		UG/L	103	113	2
MW-23	W23M1D	03/18/1999	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.7		UG/L	103	113	2
MW-23	W23M1A	09/13/1999	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.1		UG/L	103	113	2
MW-23	W23M1A	05/12/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.6	J	UG/L	103	113	2
MW-23	W23M1A	08/08/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.3		UG/L	103	113	2
MW-23	W23M1A	12/04/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6		UG/L	103	113	2
MW-23	W23M1D	12/04/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.2		UG/L	103	113	2
MW-23	W23M1A	04/27/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.9		UG/L	103	113	2
MW-23	W23M1A	07/30/2001	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.3		UG/L	103	113	2
MW-23	W23M1A	12/06/2001	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.3		UG/L	103	113	2
MW-23	W23M1A	05/09/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.5		UG/L	103	113	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-23	W23M1D	05/09/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.5		UG/L	103	113	2
MW-23	W23M1A	08/15/2002	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5		UG/L	103	113	2
MW-23	W23M1A	01/30/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.2		UG/L	103	113	2
MW-23	W23M1A	04/07/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4		UG/L	103	113	2
MW-23	W23M1A	10/07/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.1		UG/L	103	113	2
MW-23	W23M1A	02/12/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.5		UG/L	103	113	2
MW-23	W23M1A	07/09/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.2		UG/L	103	113	2
MW-23	W23M1A	08/30/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.6		UG/L	103	113	2
MW-23	W23M1A	01/04/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.4	J	UG/L	103	113	2
MW-23	W23M1A	05/11/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.2		UG/L	103	113	2
MW-23	W23M1D	05/11/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	103	113	2
MW-23	W23M1A	08/01/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.3		UG/L	103	113	2
MW-23	W23M1A	12/06/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.8		UG/L	103	113	2
MW-23	W23M1D	12/06/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.6		UG/L	103	113	2
MW-23	W23M1A	04/24/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	103	113	2
MW-23	W23M1A	10/31/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.8		UG/L	103	113	2
MW-23	MW-23M1	05/15/2007	CIA	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	103	113	2
MW-23	MW-23M1-RD	05/15/2007	CIA	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.49	J	UG/L	103	113	2
MW-232	W232M1A	05/31/2006	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5		UG/L	34.94	39.94	2
MW-232	MW-232M1	03/08/2007	J-3 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.66		UG/L	34.94	39.94	2
MW-234	W234M1A	05/12/2004	J-2 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.6		UG/L	25.3	35.3	2
MW-234	W234M1D	05/12/2004	J-2 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.6		UG/L	25.3	35.3	2
MW-234	W234M1A	08/02/2004	J-2 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.5		UG/L	25.3	35.3	2
MW-234	W234M1A	10/19/2004	J-2 RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	25.3	35.3	2
MW-234	W234M1A	05/16/2005	J-2 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	25.3	35.3	2
MW-234	W234M1A	11/07/2005	J-2 RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	25.3	35.3	2
MW-234	W234M1A	01/30/2006	J-2 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L	25.3	35.3	2
MW-234	W234M1A	09/13/2006	J-2 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.8		UG/L	25.3	35.3	2
MW-235	W235M1A	10/07/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.1		UG/L	25.3	35.3	2
MW-235	W235M1D	10/07/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.2		UG/L	25.3	35.3	2
MW-235	W235M1A	03/04/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11	J	UG/L	25.3	35.3	2
MW-235	W235M1A	06/27/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.5		UG/L	25.3	35.3	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-235	W235M1A	04/23/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	27		UG/L	25.3	35.3	2
MW-235	W235M1A	05/21/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	30		UG/L	25.3	35.3	2
MW-235	W235M1A	10/18/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	40		UG/L	25.3	35.3	2
MW-235	W235M1A	12/21/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	34		UG/L	25.3	35.3	2
MW-235	W235M1A	05/04/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	38		UG/L	25.3	35.3	2
MW-235	W235M1A	09/29/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	44		UG/L	25.3	35.3	2
MW-235	W235M1A	01/23/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	42		UG/L	25.3	35.3	2
MW-235	W235M1A	05/01/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	45		UG/L	25.3	35.3	2
MW-235	W235M1A	10/25/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	31		UG/L	25.3	35.3	2
MW-235	MW-235M1	05/11/2007	CIA	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	37		UG/L	25.3	35.3	2
MW-235	MW-235M1	05/11/2007	CIA	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	36		UG/L	25.3	35.3	2
MW-247	W247M3A	11/19/2005	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	72.8	82.8	2
MW-247	W247M3A	01/16/2006	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.9		UG/L	72.8	82.8	2
MW-247	W247M2A	04/22/2004	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	102.78	112.78	2
MW-247	W247M2A	05/13/2004	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.3		UG/L	102.78	112.78	2
MW-247	W247M2A	10/12/2004	J-3 RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.9		UG/L	102.78	112.78	2
MW-247	W247M2A	12/02/2004	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.9		UG/L	102.78	112.78	2
MW-247	W247M2A	11/11/2005	J-3 RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.4		UG/L	102.78	112.78	2
MW-247	W247M2A	01/16/2006	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.5		UG/L	102.78	112.78	2
MW-25	W25SSA	10/16/1997	CIA	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	0	10	2
MW-25	W25SSA	03/17/1999	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.1		UG/L	0	10	2
MW-259	W259M1A	01/14/2005	DEMO 2	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.2		UG/L	7.62	17.62	2
MW-262	W262M1A	08/12/2003	DEMO 2	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	7.02	17.02	2
MW-262	W262M1D	08/12/2003	DEMO 2	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.3		UG/L	7.02	17.02	2
MW-265	W265M3A	05/16/2005	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	72.44	82.44	2
MW-265	W265M3A	08/31/2005	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	72.44	82.44	2
MW-265	W265M2A	05/15/2003	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	97.6	107.6	2
MW-265	W265M2A	12/01/2003	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.4		UG/L	97.6	107.6	2
MW-265	W265M2A	03/03/2004	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.5		UG/L	97.6	107.6	2
MW-265	W265M2A	09/27/2004	J-1 RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.6		UG/L	97.6	107.6	2
MW-265	W265M2A	02/16/2005	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.4		UG/L	97.6	107.6	2
MW-265	W265M2A	05/16/2005	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.4		UG/L	97.6	107.6	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-265	W265M2A	08/31/2005	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.9		UG/L	97.6	107.6	2
MW-265	W265M2A	01/26/2006	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	97.6	107.6	2
MW-265	W265M2A	03/21/2006	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	97.6	107.6	2
MW-289	MW-289M2-	09/18/2003	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	59.7	69.7	2
MW-289	MW-289M2-FD	09/18/2003	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	59.7	69.7	2
MW-289	MW-289M2-	03/31/2004	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8		UG/L	59.7	69.7	2
MW-289	MW-289M2-	07/29/2004	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.9		UG/L	59.7	69.7	2
MW-289	MW-289M2-FD	07/29/2004	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.7		UG/L	59.7	69.7	2
MW-289	W289M2A	02/17/2005	J-2 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.5		UG/L	59.7	69.7	2
MW-289	W289M2A	05/31/2005	J-2 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.8		UG/L	59.7	69.7	2
MW-289	W289M2A	08/22/2005	J-2 RANGE	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.8		UG/L	59.7	69.7	2
MW-289	W289M2A	02/03/2006	J-2 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	59.7	69.7	2
MW-289	W289M2A	09/20/2006	J-2 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	59.7	69.7	2
MW-289	MW-289M1-	09/18/2003	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	203	213	2
MW-289	MW-289M1-	07/29/2004	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	203	213	2
MW-303	MW-303M3-	03/25/2004	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L	27	37	2
MW-303	MW-303M2-	03/30/2004	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	32		UG/L	122	132	2
MW-303	MW-303M2-	08/12/2004	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	28		UG/L	122	132	2
MW-303	MW-303M2-	12/15/2004	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	31		UG/L	122	132	2
MW-303	W303M2A	06/07/2005	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	27		UG/L	122	132	2
MW-303	W303M2A	08/30/2005	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	26		UG/L	122	132	2
MW-303	W303M2A	12/02/2005	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	24		UG/L	122	132	2
MW-303	W303M2A	03/15/2006	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	22		UG/L	122	132	2
MW-303	W303M2A	10/30/2006	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	15		UG/L	122	132	2
MW-303	MW-303M2-	04/19/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14		UG/L	122	132	2
MW-303	MW-303M2-FD	04/19/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14		UG/L	122	132	2
MW-306	MW-306M2-	04/01/2004	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.3		UG/L	41	51	2
MW-306	MW-306M2-	08/13/2004	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.2		UG/L	41	51	2
MW-306	MW-306M2-FD	08/13/2004	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.5		UG/L	41	51	2
MW-306	MW-306M2-	12/14/2004	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.1		UG/L	41	51	2
MW-306	W306M2A	06/16/2005	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.3		UG/L	41	51	2
MW-306	MW-306M1-	04/01/2004	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	61	71	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-306	MW-306M1-	12/14/2004	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	61	71	2
MW-306	W306M1A	06/15/2005	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.2		UG/L	61	71	2
MW-306	W306M1A	10/25/2005	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.3	J	UG/L	61	71	2
MW-306	W306M1A	01/26/2006	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.2		UG/L	61	71	2
MW-306	W306M1A	03/20/2006	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4		UG/L	61	71	2
MW-306	MW-306M1-	04/19/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.8		UG/L	61	71	2
MW-31	W31SSA	07/15/1998	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	64		UG/L	13	18	2
MW-31	W31SSA	02/01/1999	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	210		UG/L	13	18	2
MW-31	W31SSA	09/15/1999	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	50		UG/L	13	18	2
MW-31	W31SSA	05/15/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	110		UG/L	13	18	2
MW-31	W31SSA	08/09/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	140		UG/L	13	18	2
MW-31	W31SSA	12/08/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	120		UG/L	13	18	2
MW-31	W31SSA	05/02/2001	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	81		UG/L	13	18	2
MW-31	W31SSA	08/24/2001	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	88		UG/L	13	18	2
MW-31	W31SSA	01/04/2002	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	31		UG/L	13	18	2
MW-31	W31SSA	05/29/2002	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	130		UG/L	13	18	2
MW-31	W31SSA	08/07/2002	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	85		UG/L	13	18	2
MW-31	W31SSA	11/15/2002	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	13	18	2
MW-31	W31SSA	03/28/2003	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	86		UG/L	13	18	2
MW-31	W31SSA	09/27/2003	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	63		UG/L	13	18	2
MW-31	W31SSD	09/27/2003	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	62		UG/L	13	18	2
MW-31	W31SSA	02/28/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	21		UG/L	13	18	2
MW-31	W31SSA	05/11/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	72		UG/L	13	18	2
MW-31	W31SSA	10/27/2004	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13	J	UG/L	13	18	2
MW-31	W31SSA	04/30/2005	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	61		UG/L	13	18	2
MW-31	MW-31S-	04/13/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	28		UG/L	13	18	2
MW-31	MW-31S-	04/13/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	27	J	UG/L	13	18	2
MW-31	MW-31S	04/26/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.3		UG/L	13	18	2
MW-31	W31MMA	07/15/1998	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	280		UG/L	28	38	2
MW-31	W31MMA	02/02/1999	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	370		UG/L	28	38	2
MW-31	W31MMA	09/15/1999	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	29		UG/L	28	38	2
MW-31	W31M1A	05/15/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	19		UG/L	28	38	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-31	W31M1A	08/09/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14		UG/L	28	38	2
MW-31	W31MMA	05/23/2001	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	70		UG/L	28	38	2
MW-31	W31MMA	04/22/2002	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.4		UG/L	28	38	2
MW-31	W31MMD	04/22/2002	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.2		UG/L	28	38	2
MW-31	W31MMA	08/07/2002	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.8		UG/L	28	38	2
MW-31	W31MMA	11/15/2002	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.6		UG/L	28	38	2
MW-31	W31MMA	03/27/2003	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.1		UG/L	28	38	2
MW-31	W31MMA	05/11/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	28	38	2
MW-31	W31MMA	10/27/2004	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	50	J	UG/L	28	38	2
MW-31	W31MMA	04/30/2005	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	120		UG/L	28	38	2
MW-31	MW-31M-	04/13/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	26		UG/L	28	38	2
MW-31	MW-31M-	04/13/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	27	J	UG/L	28	38	2
MW-31	MW-31M	04/26/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	25.9		UG/L	28	38	2
MW-31	W31DDA	08/09/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	150		UG/L	48	53	2
MW-323	W323M2A	04/19/2004	NW CORNER	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.7		UG/L	46.05	56.05	2
MW-323	W323M2A	07/27/2004	NW CORNER	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.5		UG/L	46.05	56.05	2
MW-323	W323M2D	07/27/2004	NW CORNER	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.6		UG/L	46.05	56.05	2
MW-323	W323M2A	10/08/2004	NW CORNER	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.6		UG/L	46.05	56.05	2
MW-323	W323M2A	06/15/2005	NW CORNER	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.5		UG/L	46.05	56.05	2
MW-323	W323M2A	07/20/2005	NW CORNER	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.4		UG/L	46.05	56.05	2
MW-323	W323M2A	12/07/2005	NW CORNER	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.6		UG/L	46.05	56.05	2
MW-323	W323M2A	04/12/2006	NW CORNER	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.6		UG/L	46.05	56.05	2
MW-323	MW-323M2-	04/23/2007	NW CORNER	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.9		UG/L	46.05	56.05	2
MW-323	MW-323M2-FD	04/23/2007	NW CORNER	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.1		UG/L	46.05	56.05	2
MW-324	MW-324M2-	07/07/2004	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	82	92	2
MW-324	MW-324M2-	10/20/2004	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	82	92	2
MW-326	MW-326M3-	04/18/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.8		UG/L	44	54	2
MW-326	MW-326M2-	06/30/2004	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	75	85	2
MW-34	W34M2A	02/19/1999	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.2		UG/L	53	63	2
MW-34	W34M2A	05/18/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.7		UG/L	53	63	2
MW-34	W34M2A	08/10/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	53	63	2
MW-34	W34M2A	11/17/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	53	63	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-34	W34M2A	11/12/2003	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.9		UG/L	53	63	2
MW-34	W34M2A	05/14/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.2		UG/L	53	63	2
MW-34	W34M2A	08/05/2004	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	53	63	2
MW-34	W34M2A	12/08/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	53	63	2
MW-34	W34M2A	06/22/2005	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.8		UG/L	53	63	2
MW-34	MW-34M2-	02/08/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.9		UG/L	53	63	2
MW-34	MW-34M2-	04/18/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.9		UG/L	53	63	2
MW-34	MW-34M2	01/02/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	53	63	2
MW-34	W34M1A	05/17/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	73	83	2
MW-34	W34M1A	08/11/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5		UG/L	73	83	2
MW-34	W34M1A	11/17/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.5		UG/L	73	83	2
MW-34	W34M1A	03/24/2003	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.3		UG/L	73	83	2
MW-34	W34M1A	11/12/2003	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.9		UG/L	73	83	2
MW-34	W34M1A	03/05/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.6		UG/L	73	83	2
MW-34	W34M1A	05/14/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.8		UG/L	73	83	2
MW-34	W34M1A	08/05/2004	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.7		UG/L	73	83	2
MW-34	W34M1A	04/21/2005	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.7		UG/L	73	83	2
MW-34	MW-34M1-	04/18/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.6		UG/L	73	83	2
MW-343	MW-343M2-	11/22/2004	J-3 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	19		UG/L	74	84	2
MW-343	MW-343M2-FD	11/22/2004	J-3 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	18		UG/L	74	84	2
MW-343	MW-343M2-	03/23/2005	J-3 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	34		UG/L	74	84	2
MW-343	MW-343M2-	07/18/2005	J-3 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	35		UG/L	74	84	2
MW-343	W343M2A	01/10/2006	J-3 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	24		UG/L	74	84	2
MW-360	MW-360M2-	07/25/2005	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.4		UG/L	5	15	2
MW-368	MW-368M2-	06/30/2005	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.5		UG/L	99.5	109.5	2
MW-368	MW-368M2-FD	06/30/2005	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.2		UG/L	99.5	109.5	2
MW-368	MW-368M2-	10/28/2005	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	99.5	109.5	2
MW-368	MW-368M2-FD	10/28/2005	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	99.5	109.5	2
MW-368	MW-368M2-	02/24/2006	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	99.5	109.5	2
MW-368	W368M2A	03/28/2006	J-2 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	99.5	109.5	2
MW-368	W368M2A	10/10/2006	J-2 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	99.5	109.5	2
MW-368	MW-368M2-	04/12/2007	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	99.5	109.5	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-368	MW-368M2-FD	04/12/2007	J-2 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	99.5	109.5	2
MW-369	W369M1A	11/07/2006	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	137.87	147.87	2
MW-369	MW-369M1-	04/17/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	137.87	147.87	2
MW-37	71MW0037M2-	03/16/2000	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L			2
MW-37	71MW0037M2-FD	03/16/2000	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L			2
MW-37	W37M3A	03/01/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	11	21	2
MW-37	W37M3A	01/17/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	11	21	2
MW-37	W37M2A	09/29/1999	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.9		UG/L	26	36	2
MW-37	W37M2A	12/29/1999	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.6		UG/L	26	36	2
MW-37	W37M2A	03/27/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	26	36	2
MW-37	W37M2A	08/31/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.8	J	UG/L	26	36	2
MW-37	W37M2A	11/27/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	26	36	2
MW-37	W37M2D	11/27/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	26	36	2
MW-37	W37M2A	06/11/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4		UG/L	26	36	2
MW-37	W37M2D	06/11/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4		UG/L	26	36	2
MW-37	W37M2A	08/13/2002	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.6	J	UG/L	26	36	2
MW-37	W37M2A	01/31/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.4		UG/L	26	36	2
MW-37	W37M2A	04/10/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	26	36	2
MW-37	W37M2A	10/01/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.6		UG/L	26	36	2
MW-37	W37M2A	03/01/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	26	36	2
MW-37	W37M2A	12/21/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.3	J	UG/L	26	36	2
MW-37	W37M2A	05/02/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	26	36	2
MW-37	W37M2A	11/16/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	26	36	2
MW-38	71MW0038M3-	03/10/2000	CS-19	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L			2
MW-38	W38M4A	11/05/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1	J	UG/L	14	24	2
MW-38	W38M4A	02/18/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4	J	UG/L	14	24	2
MW-38	W38M4A	05/13/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1	J	UG/L	14	24	2
MW-38	MW-38M4	05/11/2007	CIA	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	14	24	2
MW-38	W38M3A	05/06/1999	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	52	62	2
MW-38	W38M3A	08/18/1999	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.6		UG/L	52	62	2
MW-38	W38M3A	11/10/1999	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L	52	62	2
MW-38	W38M3A	05/16/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.9	J	UG/L	52	62	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-38	W38M3A	08/11/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.6		UG/L	52	62	2
MW-38	W38M3A	11/20/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	52	62	2
MW-38	W38M3A	04/30/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.3	J	UG/L	52	62	2
MW-38	W38M3A	08/14/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	52	62	2
MW-38	W38M3A	11/29/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1	J	UG/L	52	62	2
MW-38	W38M3D	11/29/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2	J	UG/L	52	62	2
MW-398	MW-398M2-	10/19/2005	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	120		UG/L	40.63	50.63	2
MW-398	MW-398M2-FD	10/19/2005	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	120		UG/L	40.63	50.63	2
MW-398	MW-398M2-	02/16/2006	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	130		UG/L	40.63	50.63	2
MW-398	MW-398M2-FD	02/16/2006	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	120		UG/L	40.63	50.63	2
MW-398	MW-398M2-	06/16/2006	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	100		UG/L	40.63	50.63	2
MW-398	MW-398M2	02/01/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	34		UG/L	40.63	50.63	2
MW-398	MW-398M2-	08/09/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	26		UG/L	40.63	50.63	2
MW-398	MW-398M2-FD	08/09/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	26		UG/L	40.63	50.63	2
MW-40	W40M1A	09/21/1999	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.8		UG/L	13	23	2
MW-40	W40M1D	09/21/1999	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.6		UG/L	13	23	2
MW-40	W40M1A	12/30/1999	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3	J	UG/L	13	23	2
MW-40	W40M1A	04/14/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2	J	UG/L	13	23	2
MW-40	W40M1A	09/01/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4	J	UG/L	13	23	2
MW-40	W40M1A	11/27/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	13	23	2
MW-40	W40M1A	06/02/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	13	23	2
MW-40	W40M1A	08/16/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.9		UG/L	13	23	2
MW-40	W40M1A	11/29/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1	J	UG/L	13	23	2
MW-404	MW-404M2-	12/22/2005	DEMO 2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.5		UG/L	16	26	2
MW-404	MW-404M2-FD	12/22/2005	DEMO 2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.3		UG/L	16	26	2
MW-404	MW-404M2-	04/20/2006	DEMO 2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.7		UG/L	16	26	2
MW-404	MW-404M2-	08/16/2006	DEMO 2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.7		UG/L	16	26	2
MW-404	MW-404M2_D2	04/03/2007	DEMO 2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.8		UG/L	16	26	2
MW-404	MW-404M2_D2-F	04/03/2007	DEMO 2	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.9		UG/L	16	26	2
MW-43	W43M2A	04/27/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	67	77	2
MW-43	W43M2A	09/21/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	67	77	2
MW-43	W43M2A	03/08/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	67	77	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-43	W43M2D	03/08/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	67	77	2
MW-43	W43M2A	05/11/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	67	77	2
MW-43	W43M2A	05/04/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.3		UG/L	67	77	2
MW-43	W43M2A	11/01/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	67	77	2
MW-477	MW-477M2-	01/08/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.3		UG/L	26.1	36.1	2
MW-477	MW-477M2-	05/10/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.8		UG/L	26.1	36.1	2
MW-481	MW-481M2-	02/27/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	63.5	73.5	2
MW-481	MW-481M2-FD	02/27/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	63.5	73.5	2
MW-481	MW-481M2-	06/28/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	22		UG/L	63.5	73.5	2
MW-481	MW-481M2-FD	06/28/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	22		UG/L	63.5	73.5	2
MW-485	MW-485M1-	04/18/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7		UG/L	4.7	14.7	2
MW-485	MW-485M1-	08/13/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.8		UG/L	4.7	14.7	2
MW-486	MW-486M1-	04/18/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.4		UG/L	70.7	80.7	2
MW-486	MW-486M1-	08/14/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6		UG/L	70.7	80.7	2
MW-486	MW-486M1-FD	08/14/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.9		UG/L	70.7	80.7	2
MW-487	MW-487M2-	04/18/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.1		UG/L	68.89	78.89	2
MW-487	MW-487M2-FD	04/18/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.2		UG/L	68.89	78.89	2
MW-487	MW-487M2-	08/15/2007	J-1 RANGE	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.3		UG/L	68.89	78.89	2
MW-58	W58SSA	11/23/1999	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.7	J	UG/L	0	10	2
MW-58	W58SSA	02/15/2000	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6		UG/L	0	10	2
MW-58	W58SSA	05/11/2000	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.4	J	UG/L	0	10	2
MW-58	W58SSA	09/05/2000	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.1		UG/L	0	10	2
MW-58	W58SSA	12/20/2000	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.1		UG/L	0	10	2
MW-58	W58SSA	06/14/2001	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.3		UG/L	0	10	2
MW-58	W58SSA	08/22/2001	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.4		UG/L	0	10	2
MW-58	W58SSA	12/12/2001	J-1 RANGE	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.8		UG/L	0	10	2
MW-73	W73SSA	07/09/1999	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	50	J	UG/L	0	10	2
MW-73	W73SSA	09/16/1999	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	63		UG/L	0	10	2
MW-73	W73SSA	11/02/1999	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	57		UG/L	0	10	2
MW-73	W73SSA	06/02/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	44		UG/L	0	10	2
MW-73	W73SSA	09/05/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	29		UG/L	0	10	2
MW-73	W73SSA	11/14/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	28		UG/L	0	10	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-73	W73SSD	11/14/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	29		UG/L	0	10	2
MW-73	W73SSA	06/14/2001	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	22		UG/L	0	10	2
MW-73	W73SSA	01/11/2002	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	79		UG/L	0	10	2
MW-73	W73SSA	08/20/2002	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	34	J	UG/L	0	10	2
MW-73	W73SSA	09/27/2003	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	0	10	2
MW-73	W73SSA	02/28/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	18		UG/L	0	10	2
MW-73	W73SSA	06/01/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	0	10	2
MW-73	W73SSA	08/08/2005	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.3		UG/L	0	10	2
MW-73	MW-73S-	02/08/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	0	10	2
MW-73	MW-73S-	04/12/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.7		UG/L	0	10	2
MW-73	MW-73S-FD	04/12/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.7		UG/L	0	10	2
MW-73	MW-73S	01/03/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.7		UG/L	0	10	2
MW-73	MW-73S	04/30/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.6		UG/L	0	10	2
MW-73	MW-73S-D	04/30/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.64		UG/L	0	10	2
MW-76	W76SSA	01/20/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	18	28	2
MW-76	W76SSA	05/02/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.5	J	UG/L	18	28	2
MW-76	W76SSA	08/01/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.1		UG/L	18	28	2
MW-76	W76SSA	05/07/2001	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	18	28	2
MW-76	W76SSA	08/10/2001	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.5		UG/L	18	28	2
MW-76	W76SSA	12/28/2001	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.9	J	UG/L	18	28	2
MW-76	W76SSA	04/24/2002	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	25		UG/L	18	28	2
MW-76	W76SSA	08/20/2002	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	31	J	UG/L	18	28	2
MW-76	W76SSA	11/18/2002	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	10		UG/L	18	28	2
MW-76	W76SSA	09/27/2003	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	18		UG/L	18	28	2
MW-76	W76SSA	02/24/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	28		UG/L	18	28	2
MW-76	W76SSA	04/21/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14		UG/L	18	28	2
MW-76	W76SSA	08/11/2004	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.5		UG/L	18	28	2
MW-76	W76SSA	04/13/2005	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.9	J	UG/L	18	28	2
MW-76	MW-76S-	04/19/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.8		UG/L	18	28	2
MW-76	MW-76S	04/23/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.88		UG/L	18	28	2
MW-76	W76M2A	01/24/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	31		UG/L	38	48	2
MW-76	W76M2D	01/24/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	29		UG/L	38	48	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-76	W76M2A	05/02/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	37	J	UG/L	38	48	2
MW-76	W76M2A	08/02/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	31		UG/L	38	48	2
MW-76	W76M2A	12/07/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	46		UG/L	38	48	2
MW-76	W76M2A	05/07/2001	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	56		UG/L	38	48	2
MW-76	W76M2A	08/13/2001	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	51		UG/L	38	48	2
MW-76	W76M2D	08/13/2001	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	48		UG/L	38	48	2
MW-76	W76M2A	01/07/2002	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	92		UG/L	38	48	2
MW-76	W76M2A	04/24/2002	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	130		UG/L	38	48	2
MW-76	W76M2A	08/19/2002	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	160	J	UG/L	38	48	2
MW-76	W76M2A	11/20/2002	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	160		UG/L	38	48	2
MW-76	W76M2A	03/26/2003	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	220		UG/L	38	48	2
MW-76	W76M2D	03/26/2003	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	220		UG/L	38	48	2
MW-76	W76M2A	12/03/2003	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	150		UG/L	38	48	2
MW-76	W76M2A	02/24/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	160		UG/L	38	48	2
MW-76	W76M2A	04/22/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	160		UG/L	38	48	2
MW-76	W76M2A	08/11/2004	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	140		UG/L	38	48	2
MW-76	W76M2A	04/13/2005	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	62	J	UG/L	38	48	2
MW-76	MW-76M2-	04/19/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	28		UG/L	38	48	2
MW-76	MW-76M2	04/23/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	22.6		UG/L	38	48	2
MW-76	W76M1A	12/07/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.3		UG/L	58	68	2
MW-76	W76M1A	05/07/2001	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	28		UG/L	58	68	2
MW-76	W76M1A	08/13/2001	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	90		UG/L	58	68	2
MW-76	W76M1A	12/28/2001	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	110		UG/L	58	68	2
MW-76	W76M1A	04/24/2002	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	79		UG/L	58	68	2
MW-76	W76M1A	08/19/2002	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14	J	UG/L	58	68	2
MW-76	W76M1A	11/18/2002	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	58	68	2
MW-76	W76M1A	03/25/2003	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	110		UG/L	58	68	2
MW-76	W76M1A	09/27/2003	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	170		UG/L	58	68	2
MW-76	W76M1A	02/24/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	51		UG/L	58	68	2
MW-76	W76M1A	04/21/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	38		UG/L	58	68	2
MW-76	W76M1A	08/11/2004	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	59		UG/L	58	68	2
MW-76	W76M1A	04/14/2005	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	58	68	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-76	MW-76M1	04/20/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.9		UG/L	58	68	2
MW-77	W77M2A	01/25/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	150		UG/L	38	48	2
MW-77	W77M2A	05/02/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	100	J	UG/L	38	48	2
MW-77	W77M2A	08/01/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	97	J	UG/L	38	48	2
MW-77	W77M2A	12/07/2000	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	93		UG/L	38	48	2
MW-77	W77M2A	05/10/2001	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	39		UG/L	38	48	2
MW-77	W77M2A	08/10/2001	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	29		UG/L	38	48	2
MW-77	W77M2A	12/26/2001	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	26		UG/L	38	48	2
MW-77	W77M2A	04/24/2002	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.4		UG/L	38	48	2
MW-77	W77M2A	08/07/2002	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5		UG/L	38	48	2
MW-77	W77M2A	11/19/2002	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8		UG/L	38	48	2
MW-77	W77M2A	03/26/2003	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	10		UG/L	38	48	2
MW-77	W77M2A	09/27/2003	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14		UG/L	38	48	2
MW-77	W77M2A	02/12/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	38	48	2
MW-77	W77M2A	04/05/2004	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14		UG/L	38	48	2
MW-77	W77M2A	07/28/2004	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	38	48	2
MW-77	W77M2D	07/28/2004	DEMO 1	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	38	48	2
MW-77	W77M2A	04/20/2005	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	48		UG/L	38	48	2
MW-77	MW-77M2-	04/20/2006	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	94		UG/L	38	48	2
MW-77	MW-77M2	04/23/2007	DEMO 1	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	37.4		UG/L	38	48	2
MW-85	W85M1A	05/22/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	29		UG/L	22	32	2
MW-85	W85M1A	02/10/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	24		UG/L	22	32	2
MW-85	W85M1A	06/16/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	27		UG/L	22	32	2
MW-85	W85M1A	09/26/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	22	32	2
MW-85	W85M1A	12/15/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	19		UG/L	22	32	2
MW-85	W85M1A	05/22/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7		UG/L	22	32	2
MW-85	W85M1A	09/12/2002	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.2		UG/L	22	32	2
MW-85	W85M1A	04/01/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8		UG/L	22	32	2
MW-85	W85M1A	03/02/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	22	32	2
MW-85	W85M1D	03/02/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	22	32	2
MW-86	W86SSA	04/28/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5	J	UG/L	1	11	2
MW-86	W86SSA	08/16/2002	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.7	J	UG/L	1	11	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-86	W86SSA	07/12/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	1	11	2
MW-86	W86SSA	09/29/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.4		UG/L	1	11	2
MW-86	W86SSA	12/15/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.6		UG/L	1	11	2
MW-86	W86SSA	03/31/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	1	11	2
MW-86	W86M2A	09/27/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L	16	26	2
MW-86	W86M2A	11/30/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	16	26	2
MW-86	W86M2A	05/16/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	16	26	2
MW-87	W87M1A	04/28/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.5	J	UG/L	62	72	2
MW-87	W87M1A	09/14/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5		UG/L	62	72	2
MW-87	W87M1A	01/10/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.6		UG/L	62	72	2
MW-87	W87M1A	09/27/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5		UG/L	62	72	2
MW-87	W87M1A	12/03/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.2		UG/L	62	72	2
MW-87	W87M1A	05/17/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.2		UG/L	62	72	2
MW-87	W87M1A	10/04/2002	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.4		UG/L	62	72	2
MW-87	W87M1A	01/15/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.4		UG/L	62	72	2
MW-87	W87M1A	04/07/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	62	72	2
MW-87	W87M1A	10/17/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	62	72	2
MW-87	W87M1A	08/18/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	62	72	2
MW-87	W87M1A	05/03/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1	J	UG/L	62	72	2
MW-87	W87M1A	10/28/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	62	72	2
MW-88	W88M2A	05/24/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7		UG/L	72	82	2
MW-88	W88M2A	09/21/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.7		UG/L	72	82	2
MW-88	W88M2A	01/10/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.8		UG/L	72	82	2
MW-88	W88M2A	09/28/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.4		UG/L	72	82	2
MW-88	W88M2A	12/04/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.5		UG/L	72	82	2
MW-88	W88M2A	05/17/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.1		UG/L	72	82	2
MW-88	W88M2A	10/04/2002	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.6		UG/L	72	82	2
MW-88	W88M2A	01/16/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.1		UG/L	72	82	2
MW-88	W88M2A	04/02/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.5		UG/L	72	82	2
MW-88	W88M2A	10/16/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.4		UG/L	72	82	2
MW-88	W88M2A	01/22/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.1		UG/L	72	82	2
MW-88	W88M2A	04/27/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.7		UG/L	72	82	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-88	W88M2D	04/27/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.7		UG/L	72	82	2
MW-88	W88M2A	08/20/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.6		UG/L	72	82	2
MW-88	W88M2A	12/29/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.4		UG/L	72	82	2
MW-88	W88M2D	12/29/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.4		UG/L	72	82	2
MW-88	W88M2A	04/28/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.3		UG/L	72	82	2
MW-88	W88M2A	09/20/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.2	J	UG/L	72	82	2
MW-88	W88M2A	12/06/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	72	82	2
MW-88	W88M2A	10/16/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L	72	82	2
MW-89	W89M2A	05/26/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.3		UG/L	72	82	2
MW-89	W89M2A	09/21/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.3		UG/L	72	82	2
MW-89	W89M2A	01/11/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.5		UG/L	72	82	2
MW-89	W89M2A	10/03/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.8		UG/L	72	82	2
MW-89	W89M2D	10/03/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.9		UG/L	72	82	2
MW-89	W89M2A	12/03/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.9		UG/L	72	82	2
MW-89	W89M2A	05/17/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6		UG/L	72	82	2
MW-89	W89M2A	10/04/2002	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.6		UG/L	72	82	2
MW-89	W89M2A	01/16/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.6		UG/L	72	82	2
MW-89	W89M2A	04/17/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.7		UG/L	72	82	2
MW-89	W89M2A	10/10/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.2		UG/L	72	82	2
MW-89	W89M2A	01/23/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.8		UG/L	72	82	2
MW-89	W89M2A	04/27/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.9		UG/L	72	82	2
MW-89	W89M2A	10/05/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.2		UG/L	72	82	2
MW-89	W89M2A	11/22/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.9		UG/L	72	82	2
MW-89	W89M2A	03/28/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	10		UG/L	72	82	2
MW-89	W89M2A	09/13/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13	J	UG/L	72	82	2
MW-89	W89M2A	12/20/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	72	82	2
MW-89	W89M2A	04/18/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	72	82	2
MW-89	W89M2D	04/18/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	72	82	2
MW-89	W89M2A	11/02/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14		UG/L	72	82	2
MW-89	W89M1A	09/28/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	92	102	2
MW-89	W89M1A	12/04/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	92	102	2
MW-89	W89M1A	05/17/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.3		UG/L	92	102	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-89	W89M1A	10/10/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	92	102	2
MW-89	W89M1A	12/20/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.3		UG/L	92	102	2
MW-90	W90SSA	05/19/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.4	J	UG/L	0	10	2
MW-90	W90SSA	01/23/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.6		UG/L	0	10	2
MW-90	W90M1A	10/11/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	27	37	2
MW-91	W91SSA	05/19/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	0	10	2
MW-91	W91SSA	11/07/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	0	10	2
MW-91	W91SSA	01/20/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	0	10	2
MW-91	W91SSA	10/09/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14		UG/L	0	10	2
MW-91	W91SSA	12/20/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	20		UG/L	0	10	2
MW-91	W91SSA	05/20/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	17		UG/L	0	10	2
MW-91	W91SSA	01/31/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	17		UG/L	0	10	2
MW-91	W91SSA	05/21/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	0	10	2
MW-91	W91SSA	11/14/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	16		UG/L	0	10	2
MW-91	W91SSA	02/20/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	0	10	2
MW-91	W91SSA	05/05/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	10		UG/L	0	10	2
MW-91	W91SSA	09/28/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	0	10	2
MW-91	W91SSA	11/12/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	0	10	2
MW-91	W91SSA	04/29/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	0	10	2
MW-91	W91SSA	11/15/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	16	J	UG/L	0	10	2
MW-91	W91SSA	01/24/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	24		UG/L	0	10	2
MW-91	W91SSA	04/19/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	24		UG/L	0	10	2
MW-91	W91M1A	05/22/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	18		UG/L	45	55	2
MW-91	W91M1A	11/07/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	45	55	2
MW-91	W91M1D	11/07/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	45	55	2
MW-91	W91M1A	01/20/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	45	55	2
MW-91	W91M1A	10/03/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13	J	UG/L	45	55	2
MW-91	W91M1A	11/29/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	10	J	UG/L	45	55	2
MW-91	W91M1A	05/20/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.3		UG/L	45	55	2
MW-91	W91M1D	05/20/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.5		UG/L	45	55	2
MW-91	W91M1A	09/27/2002	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.6		UG/L	45	55	2
MW-91	W91M1A	01/31/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.6		UG/L	45	55	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-91	W91M1A	05/19/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.3		UG/L	45	55	2
MW-91	W91M1A	11/14/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.7		UG/L	45	55	2
MW-91	W91M1A	02/20/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6		UG/L	45	55	2
MW-91	W91M1D	02/20/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.1		UG/L	45	55	2
MW-91	W91M1A	05/05/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.6		UG/L	45	55	2
MW-91	W91M1A	09/28/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.5		UG/L	45	55	2
MW-91	W91M1A	11/10/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.5		UG/L	45	55	2
MW-91	W91M1A	04/29/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4		UG/L	45	55	2
MW-91	W91M1A	11/10/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5		UG/L	45	55	2
MW-91	W91M1A	01/24/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.2		UG/L	45	55	2
MW-91	W91M1D	01/24/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.1		UG/L	45	55	2
MW-91	W91M1A	04/19/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.7		UG/L	45	55	2
MW-91	W91M1A	11/15/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	10		UG/L	45	55	2
MW-93	W93M2A	05/26/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.2		UG/L	16	26	2
MW-93	W93M2A	11/07/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.2		UG/L	16	26	2
MW-93	W93M2A	01/20/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.1	J	UG/L	16	26	2
MW-93	W93M2A	10/03/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.9		UG/L	16	26	2
MW-93	W93M2A	11/28/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	16	26	2
MW-93	W93M2A	05/20/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.7		UG/L	16	26	2
MW-93	W93M2A	09/27/2002	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.5	J	UG/L	16	26	2
MW-93	W93M2A	02/03/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	16	26	2
MW-93	W93M2D	02/03/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	16	26	2
MW-93	W93M2A	03/28/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.2		UG/L	16	26	2
MW-93	W93M2A	10/23/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	16	26	2
MW-93	W93M2A	04/30/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	16	26	2
MW-93	W93M2A	09/28/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L	16	26	2
MW-93	W93M2A	11/12/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	16	26	2
MW-93	W93M2A	04/28/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.9		UG/L	16	26	2
MW-93	W93M2A	01/19/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	16	26	2
MW-93	W93M2D	01/19/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	16	26	2
MW-93	W93M1A	05/26/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2	J	UG/L	56	66	2
MW-93	W93M1A	11/07/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	56	66	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-93	W93M1A	01/22/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4	J	UG/L	56	66	2
MW-93	W93M1D	01/22/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	56	66	2
MW-93	W93M1A	10/03/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.2		UG/L	56	66	2
MW-93	W93M1A	11/28/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.8		UG/L	56	66	2
MW-93	W93M1A	05/20/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.6		UG/L	56	66	2
MW-93	W93M1A	09/24/2002	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.9		UG/L	56	66	2
MW-93	W93M1A	02/03/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.7		UG/L	56	66	2
MW-93	W93M1A	03/31/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.8		UG/L	56	66	2
MW-93	W93M1A	10/22/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.2		UG/L	56	66	2
MW-93	W93M1A	02/09/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.2		UG/L	56	66	2
MW-93	W93M1A	07/15/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.6		UG/L	56	66	2
MW-93	W93M1D	07/15/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	56	66	2
MW-95	W95M1A	05/25/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	78	88	2
MW-95	W95M1A	10/01/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	78	88	2
MW-95	W95M1A	12/15/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.2		UG/L	78	88	2
MW-95	W95M1A	05/20/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.1		UG/L	78	88	2
MW-95	W95M1D	05/20/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.2		UG/L	78	88	2
MW-95	W95M1A	09/27/2002	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.4		UG/L	78	88	2
MW-95	W95M1A	02/04/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.1		UG/L	78	88	2
MW-95	W95M1A	04/11/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.5		UG/L	78	88	2
MW-95	W95M1D	04/11/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.6		UG/L	78	88	2
MW-95	W95M1A	10/15/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.5		UG/L	78	88	2
MW-95	W95M1A	02/20/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.1		UG/L	78	88	2
MW-95	W95M1A	04/30/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.5		UG/L	78	88	2
MW-95	W95M1A	08/27/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.1		UG/L	78	88	2
MW-95	W95M1A	12/30/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.2		UG/L	78	88	2
MW-95	W95M1A	05/05/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.3		UG/L	78	88	2
MW-95	W95M1A	08/31/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.9		UG/L	78	88	2
MW-95	W95M1A	12/06/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.9		UG/L	78	88	2
MW-95	W95M1D	12/06/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.9		UG/L	78	88	2
MW-95	W95M1A	04/18/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.5		UG/L	78	88	2
MW-95	W95M1A	10/17/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L	78	88	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-98	W98M1A	05/25/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	26	36	2
MW-99	W99M1A	05/25/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.9		UG/L	60	70	2
MW-99	W99M1D	05/25/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.9		UG/L	60	70	2
MW-99	W99M1A	09/29/2000	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5		UG/L	60	70	2
MW-99	W99M1A	01/13/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.2		UG/L	60	70	2
MW-99	W99M1A	06/02/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	60	70	2
MW-99	W99M1A	10/02/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	60	70	2
OW-1	WOW-1A	11/15/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.3		UG/L	0	10	2
OW-1	WOW-1A	05/21/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.2		UG/L	0	10	2
OW-1	WOW-1D	05/21/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.5		UG/L	0	10	2
OW-1	OW-1-A	09/04/2002	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4		UG/L	0	10	2
OW-1	OW-1-A	01/16/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.2		UG/L	0	10	2
OW-1	OW-1-A	11/13/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L	0	10	2
OW-1	OW-1-A	03/02/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.6		UG/L	0	10	2
OW-1	OW-1-A	09/28/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.3		UG/L	0	10	2
OW-2	WOW-2A	11/14/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L	48.78	58.78	2
OW-2	WOW-2A	05/21/2002	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.2		UG/L	48.78	58.78	2
OW-2	OW-2-A	08/30/2002	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14		UG/L	48.78	58.78	2
OW-2	OW-2-A	01/23/2003	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.6		UG/L	48.78	58.78	2
OW-2	OW-2-A	11/13/2003	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14		UG/L	48.78	58.78	2
OW-2	OW-2-A	03/02/2004	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	16		UG/L	48.78	58.78	2
OW-2	OW-2-A	09/28/2004	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	10		UG/L	48.78	58.78	2
OW-2	OW-2-A	11/21/2005	CIA	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4		UG/L	48.78	58.78	2
OW-2	OW-2-A	11/16/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.4		UG/L	48.78	58.78	2
OW-2	OW-2-D	11/16/2006	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.4		UG/L	48.78	58.78	2
OW-2	OW-2	05/23/2007	CIA	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5		UG/L	48.78	58.78	2
OW-6	WOW-6A	11/14/2001	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.3		UG/L	46.8	56.8	2
ASPWELL	ASPWELL	07/20/1999	OTHER	E200.8	LEAD	53		UG/L			15
ASPWELL	ASPWELL	12/12/2000	OTHER	IM40PB	LEAD	20.9		UG/L			15
ASPWELL	ASPWELL	05/24/2001	OTHER	IM40MB	LEAD	30.4		UG/L			15
MW-2	W02SSA	02/23/1998	CIA	IM40MB	LEAD	20.1		UG/L	0	10	15
MW-45	W45SSA	08/23/2001	L RANGE; FS-12	IM40MB	LEAD	42.2		UG/L	0	10	15

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-45	W45SSA	12/14/2001	L RANGE; FS-12	IM40MB	LEAD	42.8		UG/L	0	10	15
MW-45	W45SSA	06/09/2003	L RANGE; FS-12	IM40MB	LEAD	619		UG/L	0	10	15
MW-45	W45SSL	06/09/2003	L RANGE; FS-12	IM40MB	LEAD	516		UG/L	0	10	15
MW-45	W45SSA	07/28/2003	L RANGE; FS-12	IM40MB	LEAD	326		UG/L	0	10	15
MW-45	W45SSA	01/21/2004	L RANGE; FS-12	IM40MB	LEAD	50.7		UG/L	0	10	15
MW-45	W45SSA	06/30/2004	L RANGE; FS-12	IM40MBM	LEAD	35.2		UG/L	0	10	15
MW-45	W45SSA	09/29/2004	L RANGE; FS-12	IM40MBM	LEAD	35.7		UG/L	0	10	15
MW-45	W45SSA	01/06/2005	L RANGE; FS-12	IM40MBM	LEAD	24.9		UG/L	0	10	15
MW-45	W45SSX	01/06/2005	L RANGE; FS-12	IM40MBM	LEAD	18.2		UG/L	0	10	15
MW-45	W45SSA	06/06/2005	L RANGE; FS-12	IM40MBM	LEAD	21.4		UG/L	0	10	15
MW-45	W45SSA	09/15/2005	L RANGE; FS-12	IM40MB	LEAD	20		UG/L	0	10	15
MW-45	W45SSD	09/15/2005	L RANGE; FS-12	IM40MB	LEAD	16.4		UG/L	0	10	15
MW-7	W07M1A	09/07/1999	CIA	IM40MB	LEAD	40.2		UG/L	135	140	15
MW-7	W07M1D	09/07/1999	CIA	IM40MB	LEAD	18.3		UG/L	135	140	15
MW-45	W45SSA	06/09/2003	L RANGE; FS-12	OC21V	METHYLENE CHLORIDE	5	J	UG/L	0	10	5
MW-45	W45SSA	07/28/2003	L RANGE; FS-12	OC21V	METHYLENE CHLORIDE	8	J	UG/L	0	10	5
MW-2	W02SSA	02/23/1998	CIA	IM40MB	MOLYBDENUM	72.1		UG/L	0	10	40
MW-2	W02SSL	02/23/1998	CIA	IM40MB	MOLYBDENUM	63.3		UG/L	0	10	40
MW-46	W46M2A	03/30/1999	WESTERN BOUNDARY	IM40MB	MOLYBDENUM	48.9		UG/L	56	66	40
MW-46	W46M2L	03/30/1999	WESTERN BOUNDARY	IM40MB	MOLYBDENUM	51		UG/L	56	66	40
MW-47	W47M3A	03/29/1999	OTHER	IM40MB	MOLYBDENUM	43.1		UG/L	21	31	40
MW-47	W47M3L	03/29/1999	OTHER	IM40MB	MOLYBDENUM	40.5		UG/L	21	31	40
MW-52	W52M3A	04/07/1999	OTHER	IM40MB	MOLYBDENUM	72.6		UG/L	59	64	40
MW-52	W52M3L	04/07/1999	OTHER	IM40MB	MOLYBDENUM	67.6		UG/L	59	64	40
MW-52	W52DDA	04/02/1999	OTHER	IM40MB	MOLYBDENUM	51.1		UG/L	218	228	40
MW-52	W52DDL	04/02/1999	OTHER	IM40MB	MOLYBDENUM	48.9		UG/L	218	228	40
MW-53	W53M1A	05/03/1999	OTHER	IM40MB	MOLYBDENUM	122		UG/L	99	109	40
MW-53	W53M1L	05/03/1999	OTHER	IM40MB	MOLYBDENUM	132		UG/L	99	109	40
MW-53	W53M1A	08/30/1999	OTHER	IM40MB	MOLYBDENUM	55.2		UG/L	99	109	40
MW-53	W53M1L	08/30/1999	OTHER	IM40MB	MOLYBDENUM	54.1		UG/L	99	109	40
MW-53	W53M1A	11/05/1999	OTHER	IM40MB	MOLYBDENUM	41.2		UG/L	99	109	40
MW-54	W54SSA	04/30/1999	OTHER	IM40MB	MOLYBDENUM	56.7		UG/L	0	10	40

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-54	W54SSL	04/30/1999	OTHER	IM40MB	MOLYBDENUM	66.2		UG/L	0	10	40
MW-54	W54SSA	08/27/1999	OTHER	IM40MB	MOLYBDENUM	61.4		UG/L	0	10	40
MW-54	W54M2A	08/27/1999	OTHER	IM40MB	MOLYBDENUM	43.7		UG/L	59	69	40
MW-54	W54M2L	08/27/1999	OTHER	IM40MB	MOLYBDENUM	43.2		UG/L	59	69	40
MW-241	W241M1A	01/31/2005	L RANGE	SW8270	NAPHTHALENE	130		UG/L	2.75	12.75	100
MW-241	W241M1A	11/07/2005	L RANGE	SW8270	NAPHTHALENE	140		UG/L	2.75	12.75	100
MW-241	W241M1D	11/07/2005	L RANGE	SW8270	NAPHTHALENE	160		UG/L	2.75	12.75	100
MW-41	W41M1A	05/18/2000	CIA	8151	PENTACHLOROPHENOL	1.8	J	UG/L	108	118	1
16MW0001	16MW0001-	05/13/2002	CS-18	E314.0	PERCHLORATE	2.7		UG/L			2
16MW0001	16MW0001-	07/12/2002	CS-18	E314.0	PERCHLORATE	4.3		UG/L			2
27MW0031B	27MW0031B-	04/20/2001	LF-1	E314.0	PERCHLORATE	17.7		UG/L			2
27MW0031B	27MW0031B-	07/05/2001	LF-1	E314.0	PERCHLORATE	15.1		UG/L			2
27MW0031B	27MW0031B-	01/03/2002	LF-1	E314.0	PERCHLORATE	9.3		UG/L			2
27MW0031B	27MW0031B-FD	01/03/2002	LF-1	E314.0	PERCHLORATE	8.8		UG/L			2
27MW0031B	27MW0031B-	03/29/2002	LF-1	E314.0	PERCHLORATE	8.3		UG/L			2
27MW0031B	27MW0031B-	07/17/2002	LF-1	E314.0	PERCHLORATE	5.3		UG/L			2
27MW0031B	27MW0031B-FD	07/17/2002	LF-1	E314.0	PERCHLORATE	5.3		UG/L			2
27MW0031B	27MW0031B-	01/06/2003	LF-1	E314.0	PERCHLORATE	3.7		UG/L			2
27MW0031B	CHPH00019-Q04	08/27/2003	LF-1	E314.0	PERCHLORATE	2.1		UG/L			2
27MW0031B	CHPH10019-Q04	08/27/2003	LF-1	E314.0	PERCHLORATE	2.1		UG/L			2
4036009DC	GLSKRNK-A	12/20/2002	NW CORNER	E314.0	PERCHLORATE	5.26		UG/L			2
4036009DC	GLSKRNK-D	12/20/2002	NW CORNER	E314.0	PERCHLORATE	5.51		UG/L			2
4036009DC	GLSKRNK-A	01/08/2003	NW CORNER	E314.0	PERCHLORATE	6.06		UG/L			2
4036009DC	GLSKRNK-D	01/08/2003	NW CORNER	E314.0	PERCHLORATE	5.99		UG/L			2
4036009DC	4036009DC-A	09/03/2003	NW CORNER	E314.0	PERCHLORATE	4.15		UG/L			2
4036009DC	4036009DC-A	11/24/2003	NW CORNER	E314.0	PERCHLORATE	4.88		UG/L			2
4036009DC	4036009DC-A	02/17/2004	NW CORNER	E314.0	PERCHLORATE	5.13		UG/L			2
4036009DC	4036009DC-A	05/19/2004	NW CORNER	E314.0	PERCHLORATE	5.36		UG/L			2
4036009DC	4036009DC-D	05/19/2004	NW CORNER	E314.0	PERCHLORATE	5.23		UG/L			2
4036009DC	4036009DC-A	08/18/2004	NW CORNER	E314.0	PERCHLORATE	5.63		UG/L			2
4036009DC	4036009DC-A	12/13/2004	NW CORNER	E314.0	PERCHLORATE	5.03		UG/L			2
4036009DC	4036009DC-A	04/04/2005	NW CORNER	E314.0	PERCHLORATE	4.6	J	UG/L			2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
4036009DC	4036009_0805	08/23/2005	NW CORNER	E314.0	PERCHLORATE	3.9		UG/L			2
4036009DC	4036009_1105	11/21/2005	NW CORNER	E314.0	PERCHLORATE	3.6		UG/L			2
58MW0009C	58MW0009C-A	03/11/2005	CS-19	E314.0	PERCHLORATE	2.2		UG/L	41	47	2
58MW0009C	58MW0009C-A	05/19/2005	CS-19	E314.0	PERCHLORATE	2.5	J	UG/L	41	47	2
58MW0009C	58MW0009C-A	01/11/2006	CS-19	E314.0	PERCHLORATE	2.1		UG/L	41	47	2
58MW0015	58MW0015A	04/11/2002	CS-19	E314.0	PERCHLORATE	2.09		UG/L	36	45	2
58MW0015	58MW0015A-A	08/27/2002	CS-19	E314.0	PERCHLORATE	2		UG/L	36	45	2
58MW0015	58MW0015A-A	02/05/2003	CS-19	E314.0	PERCHLORATE	2.5	J	UG/L	36	45	2
58MW0015	58MW0015A-A	05/09/2003	CS-19	E314.0	PERCHLORATE	2.2		UG/L	36	45	2
58MW0015	58MW0015A-A	10/09/2003	CS-19	E314.0	PERCHLORATE	2		UG/L	36	45	2
58MW0015	58MW0015A-A	05/06/2004	CS-19	E314.0	PERCHLORATE	2.1	J	UG/L	36	45	2
90MW0022	90MW0022	05/19/2001	J-3 RANGE	E314.0	PERCHLORATE	2	J	UG/L	72.79	77.79	2
90MW0022	90MW0022	09/05/2001	J-3 RANGE	E314.0	PERCHLORATE	2	J	UG/L	72.79	77.79	2
90MW0022	90MW0022-A	05/17/2004	J-3 RANGE	E314.0	PERCHLORATE	3.4		UG/L	72.79	77.79	2
90MW0022	90MW0022-D	05/17/2004	J-3 RANGE	E314.0	PERCHLORATE	3.5		UG/L	72.79	77.79	2
90MW0022	90MW0022-A	09/21/2004	J-3 RANGE	E314.0	PERCHLORATE	4.3		UG/L	72.79	77.79	2
90MW0022	90MW0022-A	11/30/2004	J-3 RANGE	E314.0	PERCHLORATE	4	J	UG/L	72.79	77.79	2
90MW0022	90MW0022-A	06/09/2005	J-3 RANGE	E314.0	PERCHLORATE	9.8		UG/L	72.79	77.79	2
90MW0022	90MW0022-A	08/11/2005	J-3 RANGE	E314.0	PERCHLORATE	10.2		UG/L	72.79	77.79	2
90MW0022	90MW0022-A	12/02/2005	J-3 RANGE	E314.0	PERCHLORATE	15.1		UG/L	72.79	77.79	2
90MW0054	90MW0054AA	01/30/2001	J-3 RANGE	E314.0	PERCHLORATE	9		UG/L	91.83	96.83	2
90MW0054	90MW0054AD	01/30/2001	J-3 RANGE	E314.0	PERCHLORATE	10		UG/L	91.83	96.83	2
90MW0054	90MW0054	10/24/2001	J-3 RANGE	E314.0	PERCHLORATE	27.8		UG/L	91.83	96.83	2
90MW0054	90MW0054	12/13/2001	J-3 RANGE	E314.0	PERCHLORATE	32.1		UG/L	91.83	96.83	2
90MW0054	90MW0054	04/20/2002	J-3 RANGE	E314.0	PERCHLORATE	26.3	J	UG/L	91.83	96.83	2
90MW0054	90MW0054-A	09/12/2002	J-3 RANGE	E314.0	PERCHLORATE	19	J	UG/L	91.83	96.83	2
90MW0054	90MW0054-A	12/30/2002	J-3 RANGE	E314.0	PERCHLORATE	17		UG/L	91.83	96.83	2
90MW0054	90MW0054-A	05/01/2003	J-3 RANGE	E314.0	PERCHLORATE	7.5		UG/L	91.83	96.83	2
90MW0054	90MW0054-A	10/04/2003	J-3 RANGE	E314.0	PERCHLORATE	4.3	J	UG/L	91.83	96.83	2
90MW0054	90MW0054-D	10/04/2003	J-3 RANGE	E314.0	PERCHLORATE	4.4	J	UG/L	91.83	96.83	2
90MW0054	90MW0054-A	02/18/2004	J-3 RANGE	E314.0	PERCHLORATE	4.2		UG/L	91.83	96.83	2
90MW0054	90MW0054-A	05/17/2004	J-3 RANGE	E314.0	PERCHLORATE	2.6		UG/L	91.83	96.83	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
90PZ0211	90PZ0211A-A	09/11/2003	J-3 RANGE	E314.0	PERCHLORATE	2.99		UG/L	76.85	76.85	2
90PZ0211	90PZ0211A-A	05/20/2004	J-3 RANGE	E314.0	PERCHLORATE	5		UG/L	76.85	76.85	2
90PZ0211	90PZ0211A-A	09/23/2004	J-3 RANGE	E314.0	PERCHLORATE	7.4		UG/L	76.85	76.85	2
90PZ0211	90PZ0211A-A	10/21/2005	J-3 RANGE	E314.0	PERCHLORATE	3.1		UG/L	76.85	76.85	2
90PZ0211	90PZ0211B-A	09/11/2003	J-3 RANGE	E314.0	PERCHLORATE	2.94		UG/L	86.85	86.85	2
90PZ0211	90PZ0211B-D	09/11/2003	J-3 RANGE	E314.0	PERCHLORATE	2.97		UG/L	86.85	86.85	2
90PZ0211	90PZ0211B-A	05/20/2004	J-3 RANGE	E314.0	PERCHLORATE	5.3		UG/L	86.85	86.85	2
90PZ0211	90PZ0211B-A	09/23/2004	J-3 RANGE	E314.0	PERCHLORATE	8.1		UG/L	86.85	86.85	2
90PZ0211	90PZ0211B-A	06/02/2005	J-3 RANGE	E314.0	PERCHLORATE	2.8		UG/L	86.85	86.85	2
90PZ0211	90PZ0211B-A	10/21/2005	J-3 RANGE	E314.0	PERCHLORATE	2.3		UG/L	86.85	86.85	2
90PZ0211	90PZ0211C-A	09/11/2003	J-3 RANGE	E314.0	PERCHLORATE	3.8		UG/L	96.85	96.85	2
90PZ0211	90PZ0211C-A	05/20/2004	J-3 RANGE	E314.0	PERCHLORATE	5.7		UG/L	96.85	96.85	2
90PZ0211	90PZ0211C-A	09/23/2004	J-3 RANGE	E314.0	PERCHLORATE	9.4		UG/L	96.85	96.85	2
90WT0013	90WT0013-A	09/08/2003	L RANGE	E314.0	PERCHLORATE	2.8	J	UG/L	0	10	2
MW-101	W101M1A	01/20/2001	CIA	E314.0	PERCHLORATE	3	J	UG/L	27	37	2
MW-114	W114M2A	12/29/2000	DEMO 1	E314.0	PERCHLORATE	300		UG/L	39	49	2
MW-114	W114M2A	03/14/2001	DEMO 1	E314.0	PERCHLORATE	260		UG/L	39	49	2
MW-114	W114M2A	06/19/2001	DEMO 1	E314.0	PERCHLORATE	207		UG/L	39	49	2
MW-114	W114M2A	01/10/2002	DEMO 1	E314.0	PERCHLORATE	127		UG/L	39	49	2
MW-114	W114M2A	05/29/2002	DEMO 1	E314.0	PERCHLORATE	72		UG/L	39	49	2
MW-114	W114M2A	08/09/2002	DEMO 1	E314.0	PERCHLORATE	64		UG/L	39	49	2
MW-114	W114M2A	11/13/2002	DEMO 1	E314.0	PERCHLORATE	71		UG/L	39	49	2
MW-114	W114M2A	05/27/2003	DEMO 1	E314.0	PERCHLORATE	56		UG/L	39	49	2
MW-114	W114M2A	10/01/2003	DEMO 1	E314.0	PERCHLORATE	52	J	UG/L	39	49	2
MW-114	W114M2A	02/09/2004	DEMO 1	E314.0	PERCHLORATE	42.3		UG/L	39	49	2
MW-114	W114M2A	04/19/2004	DEMO 1	E314.0	PERCHLORATE	37.7		UG/L	39	49	2
MW-114	W114M2A	07/30/2004	DEMO 1	E314.0	PERCHLORATE	40.8		UG/L	39	49	2
MW-114	W114M2A	04/13/2005	DEMO 1	E314.0	PERCHLORATE	54		UG/L	39	49	2
MW-114	MW-114M2-	04/18/2006	DEMO 1	E314.0	PERCHLORATE	103		UG/L	39	49	2
MW-114	MW-114M2	04/19/2007	DEMO 1	E314.0	PERCHLORATE	92.7		UG/L	39	49	2
MW-114	W114M1A	12/28/2000	DEMO 1	E314.0	PERCHLORATE	11		UG/L	96	106	2
MW-114	W114M1A	03/14/2001	DEMO 1	E314.0	PERCHLORATE	13		UG/L	96	106	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-114	W114M1A	06/18/2001	DEMO 1	E314.0	PERCHLORATE	10		UG/L	96	106	2
MW-114	W114M1A	12/21/2001	DEMO 1	E314.0	PERCHLORATE	22.1		UG/L	96	106	2
MW-114	W114M1A	06/21/2002	DEMO 1	E314.0	PERCHLORATE	12		UG/L	96	106	2
MW-114	W114M1A	08/09/2002	DEMO 1	E314.0	PERCHLORATE	14		UG/L	96	106	2
MW-114	W114M1A	11/13/2002	DEMO 1	E314.0	PERCHLORATE	11		UG/L	96	106	2
MW-114	W114M1A	05/27/2003	DEMO 1	E314.0	PERCHLORATE	9.6		UG/L	96	106	2
MW-114	W114M1A	10/02/2003	DEMO 1	E314.0	PERCHLORATE	7.7	J	UG/L	96	106	2
MW-114	W114M1A	02/09/2004	DEMO 1	E314.0	PERCHLORATE	13.4		UG/L	96	106	2
MW-114	W114M1A	04/19/2004	DEMO 1	E314.0	PERCHLORATE	9.67		UG/L	96	106	2
MW-114	W114M1A	07/30/2004	DEMO 1	E314.0	PERCHLORATE	4.36		UG/L	96	106	2
MW-114	MW-114M1	04/19/2007	DEMO 1	E314.0	PERCHLORATE	2.91		UG/L	96	106	2
MW-125	W125M1A	02/20/2001	J-3 RANGE	E314.0	PERCHLORATE	3	J	UG/L	182	192	2
MW-127	W127SSA	02/14/2001	J-1 RANGE	E314.0	PERCHLORATE	4	J	UG/L	0	10	2
MW-128	W128SSA	02/14/2001	J-3 RANGE	E314.0	PERCHLORATE	3	J	UG/L	0	10	2
MW-129	W129M3A	08/19/2002	DEMO 1	E314.0	PERCHLORATE	2	J	UG/L	26	36	2
MW-129	W129M2A	03/14/2001	DEMO 1	E314.0	PERCHLORATE	6		UG/L	46	56	2
MW-129	W129M2A	06/20/2001	DEMO 1	E314.0	PERCHLORATE	8		UG/L	46	56	2
MW-129	W129M2A	12/21/2001	DEMO 1	E314.0	PERCHLORATE	6.93	J	UG/L	46	56	2
MW-129	W129M2A	08/19/2002	DEMO 1	E314.0	PERCHLORATE	13		UG/L	46	56	2
MW-129	W129M2A	11/13/2002	DEMO 1	E314.0	PERCHLORATE	16		UG/L	46	56	2
MW-129	W129M2D	11/13/2002	DEMO 1	E314.0	PERCHLORATE	15		UG/L	46	56	2
MW-129	W129M2A	03/24/2003	DEMO 1	E314.0	PERCHLORATE	14	J	UG/L	46	56	2
MW-129	W129M2A	10/02/2003	DEMO 1	E314.0	PERCHLORATE	6.7	J	UG/L	46	56	2
MW-129	W129M2A	02/10/2004	DEMO 1	E314.0	PERCHLORATE	5.13		UG/L	46	56	2
MW-129	W129M2A	04/07/2004	DEMO 1	E314.0	PERCHLORATE	5.27		UG/L	46	56	2
MW-129	W129M2A	08/06/2004	DEMO 1	E314.0	PERCHLORATE	4.74		UG/L	46	56	2
MW-129	W129M2A	04/05/2005	DEMO 1	E314.0	PERCHLORATE	4.5	J	UG/L	46	56	2
MW-129	MW-129M2-	04/19/2006	DEMO 1	E314.0	PERCHLORATE	60.1		UG/L	46	56	2
MW-129	MW-129M2	04/19/2007	DEMO 1	E314.0	PERCHLORATE	15.5		UG/L	46	56	2
MW-129	W129M1A	01/02/2001	DEMO 1	E314.0	PERCHLORATE	10		UG/L	66	76	2
MW-129	W129M1A	03/14/2001	DEMO 1	E314.0	PERCHLORATE	9		UG/L	66	76	2
MW-129	W129M1A	06/19/2001	DEMO 1	E314.0	PERCHLORATE	6		UG/L	66	76	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-129	W129M1A	12/21/2001	DEMO 1	E314.0	PERCHLORATE	5.92	J	UG/L	66	76	2
MW-129	W129M1A	04/12/2002	DEMO 1	E314.0	PERCHLORATE	4.63		UG/L	66	76	2
MW-129	W129M1A	11/13/2002	DEMO 1	E314.0	PERCHLORATE	2.2		UG/L	66	76	2
MW-129	W129M1A	03/21/2003	DEMO 1	E314.0	PERCHLORATE	5.9	J	UG/L	66	76	2
MW-129	W129M1A	10/02/2003	DEMO 1	E314.0	PERCHLORATE	8.5	J	UG/L	66	76	2
MW-129	W129M1A	02/10/2004	DEMO 1	E314.0	PERCHLORATE	6.62		UG/L	66	76	2
MW-129	W129M1A	04/07/2004	DEMO 1	E314.0	PERCHLORATE	6.54		UG/L	66	76	2
MW-129	W129M1A	08/06/2004	DEMO 1	E314.0	PERCHLORATE	3.68		UG/L	66	76	2
MW-129	MW-129M1-	04/19/2006	DEMO 1	E314.0	PERCHLORATE	4.34		UG/L	66	76	2
MW-129	MW-129M1	04/18/2007	DEMO 1	E314.0	PERCHLORATE	28	J	UG/L	66	76	2
MW-130	W130SSA	02/14/2001	J-2 RANGE	E314.0	PERCHLORATE	3	J	UG/L	0	10	2
MW-130	W130SSA	06/14/2001	J-2 RANGE	E314.0	PERCHLORATE	3	J	UG/L	0	10	2
MW-130	W130SSD	06/14/2001	J-2 RANGE	E314.0	PERCHLORATE	3	J	UG/L	0	10	2
MW-130	W130SSA	12/13/2001	J-2 RANGE	E314.0	PERCHLORATE	4.21		UG/L	0	10	2
MW-130	W130SSD	12/13/2001	J-2 RANGE	E314.0	PERCHLORATE	4.1		UG/L	0	10	2
MW-130	W130SSA	08/27/2002	J-2 RANGE	E314.0	PERCHLORATE	2.7	J	UG/L	0	10	2
MW-130	W130SSA	03/27/2003	J-2 RANGE	E314.0	PERCHLORATE	3		UG/L	0	10	2
MW-130	W130SSA	11/10/2003	J-2 RANGE	E314.0	PERCHLORATE	2.4		UG/L	0	10	2
MW-130	W130SSA	03/10/2004	J-2 RANGE	E314.0	PERCHLORATE	2.2		UG/L	0	10	2
MW-130	W130SSA	08/02/2004	J-2 RANGE	E314.0	PERCHLORATE	3.6	J	UG/L	0	10	2
MW-130	W130SSA	11/17/2004	J-2 RANGE	E314.0	PERCHLORATE	2.79	J	UG/L	0	10	2
MW-130	W130SSA	03/10/2005	J-2 RANGE	E314.0	PERCHLORATE	3.3		UG/L	0	10	2
MW-130	W130SSA	05/31/2005	J-2 RANGE	E314.0	PERCHLORATE	2.1		UG/L	0	10	2
MW-130	W130SSA	11/05/2005	J-2 RANGE	E314.0	PERCHLORATE	2.6		UG/L	0	10	2
MW-130	W130SSA	02/01/2006	J-2 RANGE	E314.0	PERCHLORATE	3.1		UG/L	0	10	2
MW-130	W130SSD	02/01/2006	J-2 RANGE	E314.0	PERCHLORATE	3.2		UG/L	0	10	2
MW-132	W132SSA	11/09/2000	J-3 RANGE	E314.0	PERCHLORATE	39	J	UG/L	0	10	2
MW-132	W132SSA	02/16/2001	J-3 RANGE	E314.0	PERCHLORATE	65		UG/L	0	10	2
MW-132	W132SSA	06/15/2001	J-3 RANGE	E314.0	PERCHLORATE	75		UG/L	0	10	2
MW-132	W132SSA	12/12/2001	J-3 RANGE	E314.0	PERCHLORATE	27.4		UG/L	0	10	2
MW-132	W132SSA	06/28/2002	J-3 RANGE	E314.0	PERCHLORATE	28		UG/L	0	10	2
MW-132	W132SSA	09/20/2002	J-3 RANGE	E314.0	PERCHLORATE	13	J	UG/L	0	10	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-132	W132SSA	12/10/2002	J-3 RANGE	E314.0	PERCHLORATE	20		UG/L	0	10	2
MW-132	W132SSA	03/27/2003	J-3 RANGE	E314.0	PERCHLORATE	17		UG/L	0	10	2
MW-132	W132SSA	11/04/2003	J-3 RANGE	E314.0	PERCHLORATE	11		UG/L	0	10	2
MW-132	W132SSA	12/18/2003	J-3 RANGE	E314.0	PERCHLORATE	17	J	UG/L	0	10	2
MW-132	W132SSA	05/18/2004	J-3 RANGE	E314.0	PERCHLORATE	13		UG/L	0	10	2
MW-132	W132SSA	10/01/2004	J-3 RANGE	E314.0	PERCHLORATE	7.6		UG/L	0	10	2
MW-132	W132SSA	03/09/2005	J-3 RANGE	E314.0	PERCHLORATE	4.5		UG/L	0	10	2
MW-132	W132SSD	03/09/2005	J-3 RANGE	E314.0	PERCHLORATE	4.6		UG/L	0	10	2
MW-132	W132SSA	06/14/2005	J-3 RANGE	E314.0	PERCHLORATE	2.2		UG/L	0	10	2
MW-139	W139M2A	12/29/2000	DEMO 1	E314.0	PERCHLORATE	8		UG/L	70	80	2
MW-139	W139M2A	03/15/2001	DEMO 1	E314.0	PERCHLORATE	11	J	UG/L	70	80	2
MW-139	W139M2A	06/20/2001	DEMO 1	E314.0	PERCHLORATE	3	J	UG/L	70	80	2
MW-139	W139M2A	04/17/2002	DEMO 1	E314.0	PERCHLORATE	2.77		UG/L	70	80	2
MW-139	W139M2A	10/10/2003	DEMO 1	E314.0	PERCHLORATE	13		UG/L	70	80	2
MW-139	W139M2A	08/04/2004	DEMO 1	E314.0	PERCHLORATE	3.5	J	UG/L	70	80	2
MW-139	W139M2A	04/07/2005	DEMO 1	E314.0	PERCHLORATE	2.94		UG/L	70	80	2
MW-139	MW-139M2-	04/13/2006	DEMO 1	E314.0	PERCHLORATE	3.86		UG/L	70	80	2
MW-139	MW-139M1	04/18/2007	DEMO 1	E314.0	PERCHLORATE	2.55	J	UG/L	110	120	2
MW-142	W142M2A	12/18/2003	J-3 RANGE	E314.0	PERCHLORATE	2.2	J	UG/L	100	110	2
MW-142	W142M2A	09/03/2004	J-3 RANGE	E314.0	PERCHLORATE	2	J	UG/L	100	110	2
MW-142	W142M2A	11/17/2004	J-3 RANGE	E314.0	PERCHLORATE	2.22	J	UG/L	100	110	2
MW-142	W142M2A	06/03/2005	J-3 RANGE	E314.0	PERCHLORATE	3		UG/L	100	110	2
MW-142	W142M2A	07/21/2005	J-3 RANGE	E314.0	PERCHLORATE	2.1		UG/L	100	110	2
MW-142	W142M2A	12/13/2005	J-3 RANGE	E314.0	PERCHLORATE	2.8		UG/L	100	110	2
MW-143	W143M3A	09/06/2002	J-3 RANGE	E314.0	PERCHLORATE	2.3		UG/L	77	82	2
MW-143	W143M3A	11/25/2002	J-3 RANGE	E314.0	PERCHLORATE	2.4		UG/L	77	82	2
MW-143	W143M3A	06/04/2003	J-3 RANGE	E314.0	PERCHLORATE	2.5		UG/L	77	82	2
MW-143	W143M3A	08/28/2003	J-3 RANGE	E314.0	PERCHLORATE	2.4		UG/L	77	82	2
MW-143	W143M3D	08/28/2003	J-3 RANGE	E314.0	PERCHLORATE	2.3		UG/L	77	82	2
MW-143	W143M3A	12/18/2003	J-3 RANGE	E314.0	PERCHLORATE	3.1	J	UG/L	77	82	2
MW-143	W143M3D	12/18/2003	J-3 RANGE	E314.0	PERCHLORATE	3	J	UG/L	77	82	2
MW-143	W143M3A	05/07/2004	J-3 RANGE	E314.0	PERCHLORATE	12	J	UG/L	77	82	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-143	W143M3D	05/07/2004	J-3 RANGE	E314.0	PERCHLORATE	12	J	UG/L	77	82	2
MW-143	W143M3A	09/20/2004	J-3 RANGE	E314.0	PERCHLORATE	12		UG/L	77	82	2
MW-143	W143M3A	01/11/2005	J-3 RANGE	E314.0	PERCHLORATE	10		UG/L	77	82	2
MW-143	W143M3A	06/13/2005	J-3 RANGE	E314.0	PERCHLORATE	13		UG/L	77	82	2
MW-143	W143M3A	07/28/2005	J-3 RANGE	E314.0	PERCHLORATE	11.3		UG/L	77	82	2
MW-143	W143M3A	12/13/2005	J-3 RANGE	E314.0	PERCHLORATE	15.8		UG/L	77	82	2
MW-143	W143M2A	06/02/2003	J-3 RANGE	E314.0	PERCHLORATE	3.6		UG/L	87	92	2
MW-143	W143M2A	08/28/2003	J-3 RANGE	E314.0	PERCHLORATE	3.02		UG/L	87	92	2
MW-143	W143M2A	12/18/2003	J-3 RANGE	E314.0	PERCHLORATE	4.4	J	UG/L	87	92	2
MW-143	W143M2A	05/07/2004	J-3 RANGE	E314.0	PERCHLORATE	5.7	J	UG/L	87	92	2
MW-143	W143M2A	09/20/2004	J-3 RANGE	E314.0	PERCHLORATE	7.3		UG/L	87	92	2
MW-143	W143M2A	01/06/2005	J-3 RANGE	E314.0	PERCHLORATE	7.5		UG/L	87	92	2
MW-143	W143M2A	06/13/2005	J-3 RANGE	E314.0	PERCHLORATE	7		UG/L	87	92	2
MW-143	W143M2A	07/28/2005	J-3 RANGE	E314.0	PERCHLORATE	5.8		UG/L	87	92	2
MW-143	W143M2A	12/12/2005	J-3 RANGE	E314.0	PERCHLORATE	9.5		UG/L	87	92	2
MW-143	W143M2D	12/12/2005	J-3 RANGE	E314.0	PERCHLORATE	9.5		UG/L	87	92	2
MW-143	W143M1A	12/18/2003	J-3 RANGE	E314.0	PERCHLORATE	2.6	J	UG/L	114	124	2
MW-143	W143M1A	05/07/2004	J-3 RANGE	E314.0	PERCHLORATE	5	J	UG/L	114	124	2
MW-143	W143M1A	09/20/2004	J-3 RANGE	E314.0	PERCHLORATE	5.5		UG/L	114	124	2
MW-143	W143M1A	01/12/2005	J-3 RANGE	E314.0	PERCHLORATE	4		UG/L	114	124	2
MW-143	W143M1A	06/13/2005	J-3 RANGE	E314.0	PERCHLORATE	4.9		UG/L	114	124	2
MW-143	W143M1A	08/19/2005	J-3 RANGE	E314.0	PERCHLORATE	5.2		UG/L	114	124	2
MW-143	W143M1A	12/12/2005	J-3 RANGE	E314.0	PERCHLORATE	5.5		UG/L	114	124	2
MW-158	W158SSA	06/12/2001	J-2 RANGE	E314.0	PERCHLORATE	2	J	UG/L	2	12	2
MW-162	W162M2A	04/18/2002	DEMO 1	E314.0	PERCHLORATE	2.03		UG/L	49.28	59.28	2
MW-162	W162M2A	08/08/2002	DEMO 1	E314.0	PERCHLORATE	2.4	J	UG/L	49.28	59.28	2
MW-162	W162M2D	08/08/2002	DEMO 1	E314.0	PERCHLORATE	2	J	UG/L	49.28	59.28	2
MW-162	W162M2A	03/27/2003	DEMO 1	E314.0	PERCHLORATE	3.5	J	UG/L	49.28	59.28	2
MW-162	W162M2D	03/27/2003	DEMO 1	E314.0	PERCHLORATE	3.4	J	UG/L	49.28	59.28	2
MW-162	W162M2A	10/10/2003	DEMO 1	E314.0	PERCHLORATE	4.4		UG/L	49.28	59.28	2
MW-162	W162M2A	03/01/2004	DEMO 1	E314.0	PERCHLORATE	3.91	J	UG/L	49.28	59.28	2
MW-162	W162M2A	04/16/2004	DEMO 1	E314.0	PERCHLORATE	4.11		UG/L	49.28	59.28	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-162	W162M2A	07/28/2004	DEMO 1	E314.0	PERCHLORATE	6.2		UG/L	49.28	59.28	2
MW-162	W162M2A	12/07/2004	DEMO 1	E314.0	PERCHLORATE	10	J	UG/L	49.28	59.28	2
MW-162	W162M2A	06/21/2005	DEMO 1	E314.0	PERCHLORATE	5.1	J	UG/L	49.28	59.28	2
MW-162	MW-162M2-	12/12/2005	DEMO 1	E314.0	PERCHLORATE	4.6		UG/L	49.28	59.28	2
MW-162	MW-162M2-	04/18/2006	DEMO 1	E314.0	PERCHLORATE	4.33		UG/L	49.28	59.28	2
MW-163	W163SSA	06/14/2001	J-3 RANGE	E314.0	PERCHLORATE	67		UG/L	0	10	2
MW-163	W163SSA	10/10/2001	J-3 RANGE	E314.0	PERCHLORATE	39.6		UG/L	0	10	2
MW-163	W163SSA	02/05/2002	J-3 RANGE	E314.0	PERCHLORATE	17.9		UG/L	0	10	2
MW-163	W163SSA	03/07/2002	J-3 RANGE	E314.0	PERCHLORATE	33.1		UG/L	0	10	2
MW-163	W163SSA	07/02/2002	J-3 RANGE	E314.0	PERCHLORATE	46		UG/L	0	10	2
MW-163	W163SSA	01/08/2003	J-3 RANGE	E314.0	PERCHLORATE	62		UG/L	0	10	2
MW-163	W163SSA	03/27/2003	J-3 RANGE	E314.0	PERCHLORATE	44		UG/L	0	10	2
MW-163	W163SSA	11/04/2003	J-3 RANGE	E314.0	PERCHLORATE	31		UG/L	0	10	2
MW-163	W163SSA	02/13/2004	J-3 RANGE	E314.0	PERCHLORATE	41		UG/L	0	10	2
MW-163	W163SSA	05/11/2004	J-3 RANGE	E314.0	PERCHLORATE	58	J	UG/L	0	10	2
MW-163	W163SSA	10/01/2004	J-3 RANGE	E314.0	PERCHLORATE	28		UG/L	0	10	2
MW-163	W163SSA	03/10/2005	J-3 RANGE	E314.0	PERCHLORATE	120		UG/L	0	10	2
MW-163	W163SSA	06/08/2005	J-3 RANGE	E314.0	PERCHLORATE	85	J	UG/L	0	10	2
MW-163	W163SSA	11/09/2005	J-3 RANGE	E314.0	PERCHLORATE	28.7		UG/L	0	10	2
MW-163	W163SSA	03/13/2006	J-3 RANGE	E314.0	PERCHLORATE	33.2		UG/L	0	10	2
MW-165	W165M2A	05/08/2001	DEMO 1	E314.0	PERCHLORATE	122	J	UG/L	46	56	2
MW-165	W165M2A	08/16/2001	DEMO 1	E314.0	PERCHLORATE	102		UG/L	46	56	2
MW-165	W165M2A	01/10/2002	DEMO 1	E314.0	PERCHLORATE	81.2		UG/L	46	56	2
MW-165	W165M2A	04/18/2002	DEMO 1	E314.0	PERCHLORATE	83.5		UG/L	46	56	2
MW-165	W165M2A	08/10/2002	DEMO 1	E314.0	PERCHLORATE	64		UG/L	46	56	2
MW-165	W165M2A	11/26/2002	DEMO 1	E314.0	PERCHLORATE	78		UG/L	46	56	2
MW-165	W165M2A	03/27/2003	DEMO 1	E314.0	PERCHLORATE	110	J	UG/L	46	56	2
MW-165	W165M2A	09/11/2003	DEMO 1	E314.0	PERCHLORATE	57	J	UG/L	46	56	2
MW-165	W165M2D	09/11/2003	DEMO 1	E314.0	PERCHLORATE	58	J	UG/L	46	56	2
MW-165	W165M2A	03/01/2004	DEMO 1	E314.0	PERCHLORATE	50.9	J	UG/L	46	56	2
MW-165	W165M2D	03/01/2004	DEMO 1	E314.0	PERCHLORATE	50.9	J	UG/L	46	56	2
MW-165	W165M2A	04/09/2004	DEMO 1	E314.0	PERCHLORATE	39		UG/L	46	56	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-165	W165M2A	08/06/2004	DEMO 1	E314.0	PERCHLORATE	41.3		UG/L	46	56	2
MW-165	W165M2A	12/07/2004	DEMO 1	E314.0	PERCHLORATE	94	J	UG/L	46	56	2
MW-165	W165M2A	04/14/2005	DEMO 1	E314.0	PERCHLORATE	9.8		UG/L	46	56	2
MW-165	MW-165M2-	12/15/2005	DEMO 1	E314.0	PERCHLORATE	5.92		UG/L	46	56	2
MW-165	MW-165M2-FD	12/15/2005	DEMO 1	E314.0	PERCHLORATE	6.14		UG/L	46	56	2
MW-165	MW-165M2-	04/14/2006	DEMO 1	E314.0	PERCHLORATE	3.89		UG/L	46	56	2
MW-165	MW-165M2	12/28/2006	DEMO 1	E314.0	PERCHLORATE	6.57		UG/L	46	56	2
MW-165	MW-165M2	04/16/2007	DEMO 1	E314.0	PERCHLORATE	5.05		UG/L	46	56	2
MW-165	W165M1A	03/27/2003	DEMO 1	E314.0	PERCHLORATE	4	J	UG/L	106	116	2
MW-165	W165M1A	09/10/2003	DEMO 1	E314.0	PERCHLORATE	2.5		UG/L	106	116	2
MW-165	W165M1A	03/01/2004	DEMO 1	E314.0	PERCHLORATE	3.15	J	UG/L	106	116	2
MW-165	W165M1A	04/09/2004	DEMO 1	E314.0	PERCHLORATE	3.05		UG/L	106	116	2
MW-165	W165M1A	08/05/2004	DEMO 1	E314.0	PERCHLORATE	3.54	J	UG/L	106	116	2
MW-166	W166M3A	07/01/2002	J-1 RANGE	E314.0	PERCHLORATE	2		UG/L	19	29	2
MW-172	W172M2A	06/21/2001	DEMO 1	E314.0	PERCHLORATE	3	J	UG/L	104	114	2
MW-172	W172M2A	09/21/2001	DEMO 1	E314.0	PERCHLORATE	3.94	J	UG/L	104	114	2
MW-172	W172M2A	02/08/2002	DEMO 1	E314.0	PERCHLORATE	5.45		UG/L	104	114	2
MW-172	W172M2A	09/18/2002	DEMO 1	E314.0	PERCHLORATE	7.1		UG/L	104	114	2
MW-172	W172M2A	11/26/2002	DEMO 1	E314.0	PERCHLORATE	6.8		UG/L	104	114	2
MW-172	W172M2A	03/28/2003	DEMO 1	E314.0	PERCHLORATE	6.8	J	UG/L	104	114	2
MW-172	W172M2A	10/15/2003	DEMO 1	E314.0	PERCHLORATE	6.8		UG/L	104	114	2
MW-172	W172M2A	02/10/2004	DEMO 1	E314.0	PERCHLORATE	4.45		UG/L	104	114	2
MW-172	W172M2D	02/10/2004	DEMO 1	E314.0	PERCHLORATE	4.44		UG/L	104	114	2
MW-172	W172M2A	04/19/2004	DEMO 1	E314.0	PERCHLORATE	4.39		UG/L	104	114	2
MW-172	W172M2A	07/28/2004	DEMO 1	E314.0	PERCHLORATE	4.1		UG/L	104	114	2
MW-172	W172M2A	04/05/2005	DEMO 1	E314.0	PERCHLORATE	2.1	J	UG/L	104	114	2
MW-19	W19SSA	08/08/2000	DEMO 1	E314.0	PERCHLORATE	104	J	UG/L	0	10	2
MW-19	W19SSA	12/08/2000	DEMO 1	E314.0	PERCHLORATE	12		UG/L	0	10	2
MW-19	W19SSA	06/18/2001	DEMO 1	E314.0	PERCHLORATE	41		UG/L	0	10	2
MW-19	W19SSA	08/24/2001	DEMO 1	E314.0	PERCHLORATE	8.49		UG/L	0	10	2
MW-19	W19SSA	12/27/2001	DEMO 1	E314.0	PERCHLORATE	18.6	J	UG/L	0	10	2
MW-19	W19SSA	05/29/2002	DEMO 1	E314.0	PERCHLORATE	5.2		UG/L	0	10	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-19	W19SSA	08/07/2002	DEMO 1	E314.0	PERCHLORATE	4.1	J	UG/L	0	10	2
MW-19	W19SSA	09/27/2003	DEMO 1	E314.0	PERCHLORATE	7.8	J	UG/L	0	10	2
MW-19	W19SSA	02/28/2004	DEMO 1	E314.0	PERCHLORATE	2.71	J	UG/L	0	10	2
MW-193	W193M1A	02/20/2002	J-3 RANGE	E314.0	PERCHLORATE	7.02		UG/L	23.8	28.8	2
MW-193	W193M1D	02/20/2002	J-3 RANGE	E314.0	PERCHLORATE	7.3		UG/L	23.8	28.8	2
MW-193	W193M1A	07/11/2002	J-3 RANGE	E314.0	PERCHLORATE	3.5		UG/L	23.8	28.8	2
MW-197	W197M3A	02/12/2002	J-3 RANGE	E314.0	PERCHLORATE	34.1		UG/L	39.4	44.4	2
MW-197	W197M3A	07/18/2002	J-3 RANGE	E314.0	PERCHLORATE	54	J	UG/L	39.4	44.4	2
MW-197	W197M3A	10/30/2002	J-3 RANGE	E314.0	PERCHLORATE	41		UG/L	39.4	44.4	2
MW-197	W197M2A	02/04/2004	J-3 RANGE	E314.0	PERCHLORATE	19		UG/L	59.3	64.3	2
MW-197	W197M2A	04/13/2004	J-3 RANGE	E314.0	PERCHLORATE	23.3		UG/L	59.3	64.3	2
MW-197	W197M2A	05/26/2004	J-3 RANGE	E314.0	PERCHLORATE	20		UG/L	59.3	64.3	2
MW-197	W197M2A	10/05/2004	J-3 RANGE	E314.0	PERCHLORATE	22		UG/L	59.3	64.3	2
MW-197	W197M2A	03/17/2005	J-3 RANGE	E314.0	PERCHLORATE	14		UG/L	59.3	64.3	2
MW-197	W197M2A	06/07/2005	J-3 RANGE	E314.0	PERCHLORATE	11		UG/L	59.3	64.3	2
MW-198	W198M4A	02/21/2002	J-3 RANGE	E314.0	PERCHLORATE	311		UG/L	48.4	53.4	2
MW-198	W198M4A	07/19/2002	J-3 RANGE	E314.0	PERCHLORATE	170	J	UG/L	48.4	53.4	2
MW-198	W198M4A	11/01/2002	J-3 RANGE	E314.0	PERCHLORATE	75.9		UG/L	48.4	53.4	2
MW-198	W198M4A	12/05/2002	J-3 RANGE	E314.0	PERCHLORATE	60	J	UG/L	48.4	53.4	2
MW-198	W198M4A	06/04/2003	J-3 RANGE	E314.0	PERCHLORATE	46		UG/L	48.4	53.4	2
MW-198	W198M4A	11/05/2003	J-3 RANGE	E314.0	PERCHLORATE	100		UG/L	48.4	53.4	2
MW-198	W198M4A	02/05/2004	J-3 RANGE	E314.0	PERCHLORATE	54		UG/L	48.4	53.4	2
MW-198	W198M4A	05/26/2004	J-3 RANGE	E314.0	PERCHLORATE	81.6		UG/L	48.4	53.4	2
MW-198	W198M4A	10/04/2004	J-3 RANGE	E314.0	PERCHLORATE	120		UG/L	48.4	53.4	2
MW-198	W198M4A	03/15/2005	J-3 RANGE	E314.0	PERCHLORATE	160		UG/L	48.4	53.4	2
MW-198	W198M4A	06/14/2005	J-3 RANGE	E314.0	PERCHLORATE	110		UG/L	48.4	53.4	2
MW-198	W198M4A	10/20/2005	J-3 RANGE	E314.0	PERCHLORATE	88.7		UG/L	48.4	53.4	2
MW-198	W198M4A	02/28/2006	J-3 RANGE	E314.0	PERCHLORATE	33.5		UG/L	48.4	53.4	2
MW-198	W198M3A	02/15/2002	J-3 RANGE	E314.0	PERCHLORATE	40.9		UG/L	78.5	83.5	2
MW-198	W198M3A	07/22/2002	J-3 RANGE	E314.0	PERCHLORATE	65	J	UG/L	78.5	83.5	2
MW-198	W198M3A	11/06/2002	J-3 RANGE	E314.0	PERCHLORATE	170		UG/L	78.5	83.5	2
MW-198	W198M3A	12/05/2002	J-3 RANGE	E314.0	PERCHLORATE	200	J	UG/L	78.5	83.5	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-198	W198M3A	06/04/2003	J-3 RANGE	E314.0	PERCHLORATE	310		UG/L	78.5	83.5	2
MW-198	W198M3A	11/05/2003	J-3 RANGE	E314.0	PERCHLORATE	310		UG/L	78.5	83.5	2
MW-198	W198M3D	11/05/2003	J-3 RANGE	E314.0	PERCHLORATE	320		UG/L	78.5	83.5	2
MW-198	W198M3A	02/05/2004	J-3 RANGE	E314.0	PERCHLORATE	260		UG/L	78.5	83.5	2
MW-198	W198M3A	05/27/2004	J-3 RANGE	E314.0	PERCHLORATE	92.9		UG/L	78.5	83.5	2
MW-198	W198M3A	10/04/2004	J-3 RANGE	E314.0	PERCHLORATE	120		UG/L	78.5	83.5	2
MW-198	W198M3A	03/15/2005	J-3 RANGE	E314.0	PERCHLORATE	730	J	UG/L	78.5	83.5	2
MW-198	W198M3A	06/14/2005	J-3 RANGE	E314.0	PERCHLORATE	770		UG/L	78.5	83.5	2
MW-198	W198M3A	10/20/2005	J-3 RANGE	E314.0	PERCHLORATE	617		UG/L	78.5	83.5	2
MW-198	W198M3A	02/28/2006	J-3 RANGE	E314.0	PERCHLORATE	217		UG/L	78.5	83.5	2
MW-198	W198M2A	06/04/2003	J-3 RANGE	E314.0	PERCHLORATE	23		UG/L	98.4	103.4	2
MW-198	W198M2A	11/04/2003	J-3 RANGE	E314.0	PERCHLORATE	54		UG/L	98.4	103.4	2
MW-198	W198M2A	02/05/2004	J-3 RANGE	E314.0	PERCHLORATE	280		UG/L	98.4	103.4	2
MW-198	W198M2A	05/27/2004	J-3 RANGE	E314.0	PERCHLORATE	494		UG/L	98.4	103.4	2
MW-198	W198M2A	10/04/2004	J-3 RANGE	E314.0	PERCHLORATE	120		UG/L	98.4	103.4	2
MW-198	W198M2A	03/15/2005	J-3 RANGE	E314.0	PERCHLORATE	110		UG/L	98.4	103.4	2
MW-198	W198M2A	06/14/2005	J-3 RANGE	E314.0	PERCHLORATE	31		UG/L	98.4	103.4	2
MW-198	W198M2A	11/02/2005	J-3 RANGE	E314.0	PERCHLORATE	413		UG/L	98.4	103.4	2
MW-198	W198M2A	02/27/2006	J-3 RANGE	E314.0	PERCHLORATE	431		UG/L	98.4	103.4	2
MW-210	W210M2A	06/06/2002	DEMO 1	E314.0	PERCHLORATE	12		UG/L	54.69	64.69	2
MW-210	W210M2D	06/06/2002	DEMO 1	E314.0	PERCHLORATE	11		UG/L	54.69	64.69	2
MW-210	W210M2A	10/28/2002	DEMO 1	E314.0	PERCHLORATE	9.93		UG/L	54.69	64.69	2
MW-210	W210M2A	02/28/2003	DEMO 1	E314.0	PERCHLORATE	12	J	UG/L	54.69	64.69	2
MW-210	W210M2A	02/05/2004	DEMO 1	E314.0	PERCHLORATE	19		UG/L	54.69	64.69	2
MW-210	W210M2A	03/11/2004	DEMO 1	E314.0	PERCHLORATE	23		UG/L	54.69	64.69	2
MW-210	W210M2A	05/20/2004	DEMO 1	E314.0	PERCHLORATE	44		UG/L	54.69	64.69	2
MW-210	W210M2D	05/20/2004	DEMO 1	E314.0	PERCHLORATE	43		UG/L	54.69	64.69	2
MW-210	W210M2A	08/05/2004	DEMO 1	E314.0	PERCHLORATE	59	J	UG/L	54.69	64.69	2
MW-210	W210M2A	12/06/2004	DEMO 1	E314.0	PERCHLORATE	56	J	UG/L	54.69	64.69	2
MW-210	W210M2A	06/21/2005	DEMO 1	E314.0	PERCHLORATE	15		UG/L	54.69	64.69	2
MW-210	MW-210M2-	12/15/2005	DEMO 1	E314.0	PERCHLORATE	102		UG/L	54.69	64.69	2
MW-210	MW-210M2-FD	12/15/2005	DEMO 1	E314.0	PERCHLORATE	99		UG/L	54.69	64.69	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-210	MW-210M2-	04/17/2006	DEMO 1	E314.0	PERCHLORATE	95.1		UG/L	54.69	64.69	2
MW-210	MW-210M2	12/28/2006	DEMO 1	E314.0	PERCHLORATE	226		UG/L	54.69	64.69	2
MW-210	MW-210M2	04/17/2007	DEMO 1	E314.0	PERCHLORATE	243		UG/L	54.69	64.69	2
MW-210	MW-210M1-	04/17/2006	DEMO 1	E314.0	PERCHLORATE	4.07		UG/L	99.69	109.69	2
MW-210	MW-210M1	12/28/2006	DEMO 1	E314.0	PERCHLORATE	4.67		UG/L	99.69	109.69	2
MW-210	MW-210M1-D	12/28/2006	DEMO 1	E314.0	PERCHLORATE	4.77		UG/L	99.69	109.69	2
MW-210	MW-210M1	04/17/2007	DEMO 1	E314.0	PERCHLORATE	7.74		UG/L	99.69	109.69	2
MW-211	W211M2A	06/06/2002	DEMO 1	E314.0	PERCHLORATE	3		UG/L	29.7	39.7	2
MW-211	W211M2A	10/29/2002	DEMO 1	E314.0	PERCHLORATE	3.02		UG/L	29.7	39.7	2
MW-211	W211M2A	02/28/2003	DEMO 1	E314.0	PERCHLORATE	3.5		UG/L	29.7	39.7	2
MW-211	W211M2A	04/05/2005	DEMO 1	E314.0	PERCHLORATE	3	J	UG/L	29.7	39.7	2
MW-211	W211M1A	02/04/2004	DEMO 1	E314.0	PERCHLORATE	5.6		UG/L	55	65	2
MW-211	W211M1A	03/10/2004	DEMO 1	E314.0	PERCHLORATE	9.8		UG/L	55	65	2
MW-211	W211M1A	05/21/2004	DEMO 1	E314.0	PERCHLORATE	11		UG/L	55	65	2
MW-211	W211M1A	07/30/2004	DEMO 1	E314.0	PERCHLORATE	13		UG/L	55	65	2
MW-211	W211M1A	12/06/2004	DEMO 1	E314.0	PERCHLORATE	33	J	UG/L	55	65	2
MW-211	W211M1A	04/05/2005	DEMO 1	E314.0	PERCHLORATE	25	J	UG/L	55	65	2
MW-211	W211M1A	08/08/2005	DEMO 1	E314.0	PERCHLORATE	50.6		UG/L	55	65	2
MW-211	W211M1D	08/08/2005	DEMO 1	E314.0	PERCHLORATE	50.8		UG/L	55	65	2
MW-211	MW-211M1-	12/08/2005	DEMO 1	E314.0	PERCHLORATE	64.5		UG/L	55	65	2
MW-211	MW-211M1-	04/10/2006	DEMO 1	E314.0	PERCHLORATE	89.7		UG/L	55	65	2
MW-211	MW-211M1	12/27/2006	DEMO 1	E314.0	PERCHLORATE	133		UG/L	55	65	2
MW-211	MW-211M1	04/09/2007	DEMO 1	E314.0	PERCHLORATE	181		UG/L	55	65	2
MW-215	W215M2A	08/30/2005	J-2 RANGE	E314.0	PERCHLORATE	2		UG/L	98.9	108.9	2
MW-225	W225M3A	08/06/2002	DEMO 1	E314.0	PERCHLORATE	2.9		UG/L	26.48	36.48	2
MW-225	W225M3A	03/15/2004	DEMO 1	E314.0	PERCHLORATE	2.5		UG/L	26.48	36.48	2
MW-225	W225M3A	05/25/2004	DEMO 1	E314.0	PERCHLORATE	2.62		UG/L	26.48	36.48	2
MW-225	W225M3A	08/06/2004	DEMO 1	E314.0	PERCHLORATE	2.1	J	UG/L	26.48	36.48	2
MW-225	W225M3D	08/06/2004	DEMO 1	E314.0	PERCHLORATE	2	J	UG/L	26.48	36.48	2
MW-225	W225M3A	12/08/2004	DEMO 1	E314.0	PERCHLORATE	3.2	J	UG/L	26.48	36.48	2
MW-225	W225M3A	04/06/2005	DEMO 1	E314.0	PERCHLORATE	7.7	J	UG/L	26.48	36.48	2
MW-225	W225M3A	08/04/2005	DEMO 1	E314.0	PERCHLORATE	20.8	J	UG/L	26.48	36.48	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-225	W225M3D	08/04/2005	DEMO 1	E314.0	PERCHLORATE	20.9	J	UG/L	26.48	36.48	2
MW-225	MW-225M3-	12/09/2005	DEMO 1	E314.0	PERCHLORATE	14.8		UG/L	26.48	36.48	2
MW-225	MW-225M3-	04/06/2006	DEMO 1	E314.0	PERCHLORATE	11.3		UG/L	26.48	36.48	2
MW-225	MW-225M3-	08/03/2006	DEMO 1	E314.0	PERCHLORATE	16		UG/L	26.48	36.48	2
MW-225	MW-225M3	12/21/2006	DEMO 1	E314.0	PERCHLORATE	17.6	J	UG/L	26.48	36.48	2
MW-225	MW-225M3	04/11/2007	DEMO 1	E314.0	PERCHLORATE	20.7		UG/L	26.48	36.48	2
MW-232	W232M1A	08/30/2002	J-3 RANGE	E314.0	PERCHLORATE	2.9		UG/L	34.94	39.94	2
MW-232	W232M1A	02/11/2003	J-3 RANGE	E314.0	PERCHLORATE	3.4	J	UG/L	34.94	39.94	2
MW-232	W232M1A	05/12/2003	J-3 RANGE	E314.0	PERCHLORATE	3.9		UG/L	34.94	39.94	2
MW-232	W232M1A	05/12/2003	J-3 RANGE	E314.0	PERCHLORATE	4.01		UG/L	34.94	39.94	2
MW-232	W232M1A-DA	05/12/2003	J-3 RANGE	E314.0	PERCHLORATE	4.32		UG/L	34.94	39.94	2
MW-232	W232M1A	09/16/2004	J-3 RANGE	E314.0	PERCHLORATE	2.6		UG/L	34.94	39.94	2
MW-232	W232M1A	03/09/2005	J-3 RANGE	E314.0	PERCHLORATE	3.3		UG/L	34.94	39.94	2
MW-233	W233M3A	10/03/2002	WESTERN BOUNDARY	E314.0	PERCHLORATE	2.2		UG/L	32.8	42.8	2
MW-233	W233M3A	06/01/2005	WESTERN BOUNDARY	E314.0	PERCHLORATE	2.7	J	UG/L	32.8	42.8	2
MW-233	W233M3A	07/25/2005	WESTERN BOUNDARY	E314.0	PERCHLORATE	2	J	UG/L	32.8	42.8	2
MW-233	W233M3A	05/16/2006	WESTERN BOUNDARY	E314.0	PERCHLORATE	2.8		UG/L	32.8	42.8	2
MW-233	MW-233M3_WB	04/04/2007	WESTERN BOUNDARY	E314.0	PERCHLORATE	2		UG/L	32.8	42.8	2
MW-234	W234M1A	05/12/2004	J-2 RANGE	E314.0	PERCHLORATE	3.6		UG/L	25.3	35.3	2
MW-234	W234M1D	05/12/2004	J-2 RANGE	E314.0	PERCHLORATE	3.6		UG/L	25.3	35.3	2
MW-234	W234M1A	08/02/2004	J-2 RANGE	E314.0	PERCHLORATE	3.2	J	UG/L	25.3	35.3	2
MW-234	W234M1A	10/19/2004	J-2 RANGE	E314.0	PERCHLORATE	2.4	J	UG/L	25.3	35.3	2
MW-234	W234M1A	03/10/2005	J-2 RANGE	E314.0	PERCHLORATE	2		UG/L	25.3	35.3	2
MW-234	W234M1A	05/16/2005	J-2 RANGE	E314.0	PERCHLORATE	2.5	J	UG/L	25.3	35.3	2
MW-234	W234M1A	11/07/2005	J-2 RANGE	E314.0	PERCHLORATE	3.1		UG/L	25.3	35.3	2
MW-234	W234M1A	01/30/2006	J-2 RANGE	E314.0	PERCHLORATE	3.7		UG/L	25.3	35.3	2
MW-237	W237M1A	03/10/2005	J-3 RANGE	E314.0	PERCHLORATE	3.1		UG/L	28.5	38.5	2
MW-237	W237M1A	06/02/2005	J-3 RANGE	E314.0	PERCHLORATE	2.1		UG/L	28.5	38.5	2
MW-243	W243M1A	06/02/2005	J-3 RANGE	E314.0	PERCHLORATE	4.2		UG/L	48.85	58.85	2
MW-243	W243M1A	09/14/2005	J-3 RANGE	E314.0	PERCHLORATE	3		UG/L	48.85	58.85	2
MW-243	W243M1A	12/12/2005	J-3 RANGE	E314.0	PERCHLORATE	4.2		UG/L	48.85	58.85	2
MW-247	W247M2A	01/06/2003	J-3 RANGE	E314.0	PERCHLORATE	5.2		UG/L	102.78	112.78	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-247	W247M2D	01/06/2003	J-3 RANGE	E314.0	PERCHLORATE	5.4		UG/L	102.78	112.78	2
MW-247	W247M2A	03/20/2003	J-3 RANGE	E314.0	PERCHLORATE	5.7		UG/L	102.78	112.78	2
MW-247	W247M2A	06/23/2003	J-3 RANGE	E314.0	PERCHLORATE	5.5		UG/L	102.78	112.78	2
MW-247	W247M2A	04/22/2004	J-3 RANGE	E314.0	PERCHLORATE	4.4		UG/L	102.78	112.78	2
MW-247	W247M2A	05/13/2004	J-3 RANGE	E314.0	PERCHLORATE	4.9		UG/L	102.78	112.78	2
MW-247	W247M2A	10/12/2004	J-3 RANGE	E314.0	PERCHLORATE	3.5	J	UG/L	102.78	112.78	2
MW-247	W247M2A	12/02/2004	J-3 RANGE	E314.0	PERCHLORATE	3.8	J	UG/L	102.78	112.78	2
MW-247	W247M2A	11/11/2005	J-3 RANGE	E314.0	PERCHLORATE	2.7		UG/L	102.78	112.78	2
MW-247	W247M2A	01/16/2006	J-3 RANGE	E314.0	PERCHLORATE	2.3		UG/L	102.78	112.78	2
MW-250	W250M3A	05/19/2004	J-3 RANGE	E314.0	PERCHLORATE	2.1		UG/L	84.85	94.85	2
MW-250	W250M2A	01/06/2003	J-3 RANGE	E314.0	PERCHLORATE	7		UG/L	134.82	144.82	2
MW-250	W250M2A	03/19/2003	J-3 RANGE	E314.0	PERCHLORATE	6.7		UG/L	134.82	144.82	2
MW-250	W250M2A	06/23/2003	J-3 RANGE	E314.0	PERCHLORATE	6.2		UG/L	134.82	144.82	2
MW-250	W250M2A	04/22/2004	J-3 RANGE	E314.0	PERCHLORATE	6.3		UG/L	134.82	144.82	2
MW-250	W250M2A	05/19/2004	J-3 RANGE	E314.0	PERCHLORATE	6.6		UG/L	134.82	144.82	2
MW-250	W250M2A	10/12/2004	J-3 RANGE	E314.0	PERCHLORATE	5.7	J	UG/L	134.82	144.82	2
MW-250	W250M2A	12/02/2004	J-3 RANGE	E314.0	PERCHLORATE	5.7	J	UG/L	134.82	144.82	2
MW-250	W250M2A	06/04/2005	J-3 RANGE	E314.0	PERCHLORATE	5.5	J	UG/L	134.82	144.82	2
MW-250	W250M2A	10/10/2005	J-3 RANGE	E314.0	PERCHLORATE	2.9		UG/L	134.82	144.82	2
MW-250	W250M2A	01/16/2006	J-3 RANGE	E314.0	PERCHLORATE	2.5		UG/L	134.82	144.82	2
MW-250	W250M1A	01/06/2003	J-3 RANGE	E314.0	PERCHLORATE	3.1		UG/L	174.65	184.65	2
MW-250	W250M1A	03/19/2003	J-3 RANGE	E314.0	PERCHLORATE	2.5		UG/L	174.65	184.65	2
MW-250	W250M1A	04/22/2004	J-3 RANGE	E314.0	PERCHLORATE	2		UG/L	174.65	184.65	2
MW-255	MW-255M2	04/29/2007	DEMO 1	E314.0	PERCHLORATE	2.75	J	UG/L	60.43	70.43	2
MW-258	W258M2A	06/08/2005	DEMO 1	E314.0	PERCHLORATE	4		UG/L	42.2	47.2	2
MW-263	W263M2A	05/22/2003	J-2 RANGE	E314.0	PERCHLORATE	3.71		UG/L	8.66	18.66	2
MW-263	W263M2A	08/25/2003	J-2 RANGE	E314.0	PERCHLORATE	8.7		UG/L	8.66	18.66	2
MW-263	W263M2A	12/22/2003	J-2 RANGE	E314.0	PERCHLORATE	15	J	UG/L	8.66	18.66	2
MW-263	W263M2A	08/02/2004	J-2 RANGE	E314.0	PERCHLORATE	4	J	UG/L	8.66	18.66	2
MW-263	W263M2D	08/02/2004	J-2 RANGE	E314.0	PERCHLORATE	4.3	J	UG/L	8.66	18.66	2
MW-265	W265M3A	05/15/2003	J-1 RANGE	E314.0	PERCHLORATE	4.41		UG/L	72.44	82.44	2
MW-265	W265M3A	12/01/2003	J-1 RANGE	E314.0	PERCHLORATE	9.7		UG/L	72.44	82.44	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-265	W265M3A	03/03/2004	J-1 RANGE	E314.0	PERCHLORATE	10		UG/L	72.44	82.44	2
MW-265	W265M3A	10/05/2004	J-1 RANGE	E314.0	PERCHLORATE	8.9		UG/L	72.44	82.44	2
MW-265	W265M3A	02/16/2005	J-1 RANGE	E314.0	PERCHLORATE	7	J	UG/L	72.44	82.44	2
MW-265	W265M3A	05/16/2005	J-1 RANGE	E314.0	PERCHLORATE	6.4		UG/L	72.44	82.44	2
MW-265	W265M3A	08/31/2005	J-1 RANGE	E314.0	PERCHLORATE	4.6		UG/L	72.44	82.44	2
MW-265	W265M3A	03/21/2006	J-1 RANGE	E314.0	PERCHLORATE	2	J	UG/L	72.44	82.44	2
MW-265	W265M2A	05/15/2003	J-1 RANGE	E314.0	PERCHLORATE	30.4		UG/L	97.6	107.6	2
MW-265	W265M2A	12/01/2003	J-1 RANGE	E314.0	PERCHLORATE	33		UG/L	97.6	107.6	2
MW-265	W265M2A	03/03/2004	J-1 RANGE	E314.0	PERCHLORATE	30		UG/L	97.6	107.6	2
MW-265	W265M2A	09/27/2004	J-1 RANGE	E314.0	PERCHLORATE	23		UG/L	97.6	107.6	2
MW-265	W265M2A	02/16/2005	J-1 RANGE	E314.0	PERCHLORATE	18		UG/L	97.6	107.6	2
MW-265	W265M2A	05/16/2005	J-1 RANGE	E314.0	PERCHLORATE	17		UG/L	97.6	107.6	2
MW-265	W265M2A	08/31/2005	J-1 RANGE	E314.0	PERCHLORATE	23.4		UG/L	97.6	107.6	2
MW-265	W265M2A	01/26/2006	J-1 RANGE	E314.0	PERCHLORATE	29.4		UG/L	97.6	107.6	2
MW-265	W265M2A	03/21/2006	J-1 RANGE	E314.0	PERCHLORATE	30.6	J	UG/L	97.6	107.6	2
MW-265	MW-265M2-	04/17/2007	J-1 RANGE	E314.0	PERCHLORATE	24.6		UG/L	97.6	107.6	2
MW-265	MW-265M2-FD	04/17/2007	J-1 RANGE	E314.0	PERCHLORATE	24.7		UG/L	97.6	107.6	2
MW-267	W267M1A	05/30/2003	WESTERN BOUNDARY	E314.0	PERCHLORATE	2.89		UG/L	18.57	28.57	2
MW-267	W267M1A	06/25/2003	WESTERN BOUNDARY	E314.0	PERCHLORATE	2.8		UG/L	18.57	28.57	2
MW-267	W267M1A	07/30/2003	WESTERN BOUNDARY	E314.0	PERCHLORATE	2.62		UG/L	18.57	28.57	2
MW-270	W270SSA	09/30/2003	NW CORNER	E314.0	PERCHLORATE	2		UG/L	0	10	2
MW-270	W270SSA	02/10/2005	NW CORNER	E314.0	PERCHLORATE	2		UG/L	0	10	2
MW-270	W270SSA	09/01/2005	NW CORNER	E314.0	PERCHLORATE	2.2		UG/L	0	10	2
MW-270	W270SSA	04/11/2006	NW CORNER	E314.0	PERCHLORATE	2		UG/L	0	10	2
MW-270	MW-270S-	04/26/2007	NW CORNER	E314.0	PERCHLORATE	2.3		UG/L	0	10	2
MW-270	W270M1A	06/16/2003	NW CORNER	E314.0	PERCHLORATE	8.9		UG/L	50.89	55.89	2
MW-270	W270M1D	06/16/2003	NW CORNER	E314.0	PERCHLORATE	9.1		UG/L	50.89	55.89	2
MW-270	W270M1A	09/30/2003	NW CORNER	E314.0	PERCHLORATE	11		UG/L	50.89	55.89	2
MW-270	W270M1D	09/30/2003	NW CORNER	E314.0	PERCHLORATE	11		UG/L	50.89	55.89	2
MW-270	W270M1A	01/06/2004	NW CORNER	E314.0	PERCHLORATE	11	J	UG/L	50.89	55.89	2
MW-270	W270M1D	01/06/2004	NW CORNER	E314.0	PERCHLORATE	11	J	UG/L	50.89	55.89	2
MW-270	W270M1A	04/29/2004	NW CORNER	E314.0	PERCHLORATE	8.94		UG/L	50.89	55.89	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-270	W270M1A	09/10/2004	NW CORNER	E314.0	PERCHLORATE	9.7		UG/L	50.89	55.89	2
MW-270	W270M1A	02/10/2005	NW CORNER	E314.0	PERCHLORATE	10.3		UG/L	50.89	55.89	2
MW-270	W270M1A	06/08/2005	NW CORNER	E314.0	PERCHLORATE	13		UG/L	50.89	55.89	2
MW-270	W270M1A	09/01/2005	NW CORNER	E314.0	PERCHLORATE	14.2		UG/L	50.89	55.89	2
MW-270	W270M1A	12/12/2005	NW CORNER	E314.0	PERCHLORATE	14.6		UG/L	50.89	55.89	2
MW-270	W270M1D	12/12/2005	NW CORNER	E314.0	PERCHLORATE	14.5		UG/L	50.89	55.89	2
MW-270	W270M1A	04/11/2006	NW CORNER	E314.0	PERCHLORATE	13.5		UG/L	50.89	55.89	2
MW-270	W270M1A	09/28/2006	NW CORNER	E314.0	PERCHLORATE	9.6		UG/L	50.89	55.89	2
MW-270	MW-270M1-	04/26/2007	NW CORNER	E314.0	PERCHLORATE	9		UG/L	50.89	55.89	2
MW-270	MW-270M1-RD	04/26/2007	NW CORNER	E314.0	PERCHLORATE	9.59		UG/L	50.89	55.89	2
MW-277	W277SSA	07/10/2003	NW CORNER	E314.0	PERCHLORATE	6.68		UG/L	0	10	2
MW-277	W277SSA	12/12/2003	NW CORNER	E314.0	PERCHLORATE	5.27		UG/L	0	10	2
MW-277	W277SSA	01/20/2004	NW CORNER	E314.0	PERCHLORATE	5.2		UG/L	0	10	2
MW-277	W277SSA	02/18/2004	NW CORNER	E314.0	PERCHLORATE	4.06		UG/L	0	10	2
MW-277	W277SSA	03/17/2004	NW CORNER	E314.0	PERCHLORATE	4.18		UG/L	0	10	2
MW-277	W277SSA	04/14/2004	NW CORNER	E314.0	PERCHLORATE	3.74		UG/L	0	10	2
MW-277	W277SSA	05/12/2004	NW CORNER	E314.0	PERCHLORATE	3.49		UG/L	0	10	2
MW-277	W277SSA	06/09/2004	NW CORNER	E314.0	PERCHLORATE	3.36		UG/L	0	10	2
MW-277	W277SSA	07/07/2004	NW CORNER	E314.0	PERCHLORATE	3.14		UG/L	0	10	2
MW-277	W277SSA	08/04/2004	NW CORNER	E314.0	PERCHLORATE	3.09		UG/L	0	10	2
MW-277	W277SSA	09/08/2004	NW CORNER	E314.0	PERCHLORATE	2.9		UG/L	0	10	2
MW-277	W277SSA	10/06/2004	NW CORNER	E314.0	PERCHLORATE	3.3		UG/L	0	10	2
MW-277	W277SSA	11/02/2004	NW CORNER	E314.0	PERCHLORATE	3.11		UG/L	0	10	2
MW-277	W277SSA	12/14/2004	NW CORNER	E314.0	PERCHLORATE	3.03		UG/L	0	10	2
MW-277	W277SSA	02/17/2005	NW CORNER	E314.0	PERCHLORATE	2.1		UG/L	0	10	2
MW-277	W277SSA	03/22/2005	NW CORNER	E314.0	PERCHLORATE	2.09		UG/L	0	10	2
MW-277	W277SSA	08/26/2005	NW CORNER	E314.0	PERCHLORATE	2.3		UG/L	0	10	2
MW-277	W277SSA	09/16/2005	NW CORNER	E314.0	PERCHLORATE	2.5		UG/L	0	10	2
MW-277	W277SSD	09/16/2005	NW CORNER	E314.0	PERCHLORATE	2.5		UG/L	0	10	2
MW-277	W277SSA	10/27/2005	NW CORNER	E314.0	PERCHLORATE	2.5		UG/L	0	10	2
MW-277	W277SSA	12/28/2005	NW CORNER	E314.0	PERCHLORATE	2		UG/L	0	10	2
MW-277	W277SSA	04/10/2006	NW CORNER	E314.0	PERCHLORATE	2		UG/L	0	10	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-277	W277SSA	09/28/2006	NW CORNER	E314.0	PERCHLORATE	3.1		UG/L	0	10	2
MW-277	W277SSD	09/28/2006	NW CORNER	E314.0	PERCHLORATE	2.7		UG/L	0	10	2
MW-277	MW-277S-	04/20/2007	NW CORNER	E314.0	PERCHLORATE	2.1		UG/L	0	10	2
MW-278	W278SSA	07/18/2003	NW CORNER	E314.0	PERCHLORATE	19.3		UG/L	0	10	2
MW-278	W278SSA	06/20/2005	NW CORNER	E314.0	PERCHLORATE	11	J	UG/L	0	10	2
MW-278	W278SSA	07/20/2005	NW CORNER	E314.0	PERCHLORATE	12.4		UG/L	0	10	2
MW-278	W278SSA	08/26/2005	NW CORNER	E314.0	PERCHLORATE	13.8		UG/L	0	10	2
MW-278	W278SSA	09/16/2005	NW CORNER	E314.0	PERCHLORATE	15.4		UG/L	0	10	2
MW-278	W278SSA	10/27/2005	NW CORNER	E314.0	PERCHLORATE	15.8		UG/L	0	10	2
MW-278	W278SSA	12/05/2005	NW CORNER	E314.0	PERCHLORATE	15.6		UG/L	0	10	2
MW-278	W278SSA	12/27/2005	NW CORNER	E314.0	PERCHLORATE	15.4		UG/L	0	10	2
MW-278	W278SSA	12/27/2005	NW CORNER	E314.0	PERCHLORATE	15.8		UG/L	0	10	2
MW-278	W278SSA	04/10/2006	NW CORNER	E314.0	PERCHLORATE	15.9		UG/L	0	10	2
MW-278	W278SSA	09/28/2006	NW CORNER	E314.0	PERCHLORATE	10.5		UG/L	0	10	2
MW-278	MW-278S-	04/23/2007	NW CORNER	E314.0	PERCHLORATE	6.9		UG/L	0	10	2
MW-278	W278M2A	07/16/2003	NW CORNER	E314.0	PERCHLORATE	2.53		UG/L	9.79	14.79	2
MW-278	W278M2D	07/16/2003	NW CORNER	E314.0	PERCHLORATE	2.45		UG/L	9.79	14.79	2
MW-278	W278M2A	12/03/2003	NW CORNER	E314.0	PERCHLORATE	7.1		UG/L	9.79	14.79	2
MW-278	W278M2D	12/03/2003	NW CORNER	E314.0	PERCHLORATE	7.4		UG/L	9.79	14.79	2
MW-278	W278M2A	01/20/2004	NW CORNER	E314.0	PERCHLORATE	5.4		UG/L	9.79	14.79	2
MW-278	W278M2A	02/19/2004	NW CORNER	E314.0	PERCHLORATE	3.91		UG/L	9.79	14.79	2
MW-278	W278M2A	03/17/2004	NW CORNER	E314.0	PERCHLORATE	3.4		UG/L	9.79	14.79	2
MW-278	W278M2A	04/14/2004	NW CORNER	E314.0	PERCHLORATE	3.02		UG/L	9.79	14.79	2
MW-278	W278M2A	05/12/2004	NW CORNER	E314.0	PERCHLORATE	2.61		UG/L	9.79	14.79	2
MW-278	W278M2A	06/09/2004	NW CORNER	E314.0	PERCHLORATE	2.22		UG/L	9.79	14.79	2
MW-278	W278M2A	05/25/2005	NW CORNER	E314.0	PERCHLORATE	2.1		UG/L	9.79	14.79	2
MW-278	W278M2A	07/20/2005	NW CORNER	E314.0	PERCHLORATE	2.6		UG/L	9.79	14.79	2
MW-278	W278M2D	07/20/2005	NW CORNER	E314.0	PERCHLORATE	2.6		UG/L	9.79	14.79	2
MW-278	W278M2A	12/27/2005	NW CORNER	E314.0	PERCHLORATE	9.2		UG/L	9.79	14.79	2
MW-278	W278M2A	04/06/2006	NW CORNER	E314.0	PERCHLORATE	12.4		UG/L	9.79	14.79	2
MW-278	MW-278M2-	04/23/2007	NW CORNER	E314.0	PERCHLORATE	6.2		UG/L	9.79	14.79	2
MW-278	W278M1A	12/27/2005	NW CORNER	E314.0	PERCHLORATE	2.4		UG/L	25.76	35.76	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-278	W278M1A	04/06/2006	NW CORNER	E314.0	PERCHLORATE	2.6		UG/L	25.76	35.76	2
MW-279	W279SSA	07/30/2003	NW CORNER	E314.0	PERCHLORATE	16.7		UG/L	10	20	2
MW-279	W279SSA	12/10/2003	NW CORNER	E314.0	PERCHLORATE	15.7		UG/L	10	20	2
MW-279	W279SSA	01/20/2004	NW CORNER	E314.0	PERCHLORATE	17		UG/L	10	20	2
MW-279	W279SSA	02/19/2004	NW CORNER	E314.0	PERCHLORATE	11.4		UG/L	10	20	2
MW-279	W279SSA	03/17/2004	NW CORNER	E314.0	PERCHLORATE	11.2		UG/L	10	20	2
MW-279	W279SSA	04/15/2004	NW CORNER	E314.0	PERCHLORATE	9.84		UG/L	10	20	2
MW-279	W279SSA	05/14/2004	NW CORNER	E314.0	PERCHLORATE	11.9		UG/L	10	20	2
MW-279	W279SSA	06/09/2004	NW CORNER	E314.0	PERCHLORATE	11.1		UG/L	10	20	2
MW-279	W279SSA	07/07/2004	NW CORNER	E314.0	PERCHLORATE	10.5		UG/L	10	20	2
MW-279	W279SSA	08/04/2004	NW CORNER	E314.0	PERCHLORATE	13.7		UG/L	10	20	2
MW-279	W279SSA	09/08/2004	NW CORNER	E314.0	PERCHLORATE	15.2		UG/L	10	20	2
MW-279	W279SSA	10/06/2004	NW CORNER	E314.0	PERCHLORATE	19.7		UG/L	10	20	2
MW-279	W279SSA	11/03/2004	NW CORNER	E314.0	PERCHLORATE	20.4		UG/L	10	20	2
MW-279	W279SSA	12/14/2004	NW CORNER	E314.0	PERCHLORATE	23.1		UG/L	10	20	2
MW-279	W279SSA	03/22/2005	NW CORNER	E314.0	PERCHLORATE	26.3		UG/L	10	20	2
MW-279	W279SSA	04/27/2005	NW CORNER	E314.0	PERCHLORATE	17		UG/L	10	20	2
MW-279	W279SSA	05/25/2005	NW CORNER	E314.0	PERCHLORATE	16		UG/L	10	20	2
MW-279	W279SSA	06/20/2005	NW CORNER	E314.0	PERCHLORATE	13		UG/L	10	20	2
MW-279	W279SSA	07/19/2005	NW CORNER	E314.0	PERCHLORATE	16.3		UG/L	10	20	2
MW-279	W279SSA	08/26/2005	NW CORNER	E314.0	PERCHLORATE	21.1		UG/L	10	20	2
MW-279	W279SSA	09/16/2005	NW CORNER	E314.0	PERCHLORATE	24.4		UG/L	10	20	2
MW-279	W279SSA	10/27/2005	NW CORNER	E314.0	PERCHLORATE	23.9		UG/L	10	20	2
MW-279	W279SSD	10/27/2005	NW CORNER	E314.0	PERCHLORATE	23.9		UG/L	10	20	2
MW-279	W279SSA	12/05/2005	NW CORNER	E314.0	PERCHLORATE	20.4		UG/L	10	20	2
MW-279	W279SSA	12/28/2005	NW CORNER	E314.0	PERCHLORATE	9.5		UG/L	10	20	2
MW-279	W279SSA	12/28/2005	NW CORNER	E314.0	PERCHLORATE	9.6		UG/L	10	20	2
MW-279	W279SSA	04/10/2006	NW CORNER	E314.0	PERCHLORATE	10.4		UG/L	10	20	2
MW-279	W279SSA	09/28/2006	NW CORNER	E314.0	PERCHLORATE	9.2		UG/L	10	20	2
MW-279	MW-279S-	04/24/2007	NW CORNER	E314.0	PERCHLORATE	2.6		UG/L	10	20	2
MW-279	MW-279S-RD	04/24/2007	NW CORNER	E314.0	PERCHLORATE	2.61		UG/L	10	20	2
MW-279	W279M2A	07/30/2003	NW CORNER	E314.0	PERCHLORATE	6.06		UG/L	26.8	31.8	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-279	W279M2D	07/30/2003	NW CORNER	E314.0	PERCHLORATE	6.15		UG/L	26.8	31.8	2
MW-279	W279M2A	12/10/2003	NW CORNER	E314.0	PERCHLORATE	2.92		UG/L	26.8	31.8	2
MW-279	W279M2A	02/19/2004	NW CORNER	E314.0	PERCHLORATE	3.22		UG/L	26.8	31.8	2
MW-279	W279M2A	03/17/2004	NW CORNER	E314.0	PERCHLORATE	3.9		UG/L	26.8	31.8	2
MW-279	W279M2D	03/17/2004	NW CORNER	E314.0	PERCHLORATE	3.9		UG/L	26.8	31.8	2
MW-279	W279M2A	04/14/2004	NW CORNER	E314.0	PERCHLORATE	4.03		UG/L	26.8	31.8	2
MW-279	W279M2D	04/14/2004	NW CORNER	E314.0	PERCHLORATE	4.04		UG/L	26.8	31.8	2
MW-279	W279M2A	05/12/2004	NW CORNER	E314.0	PERCHLORATE	4.51		UG/L	26.8	31.8	2
MW-279	W279M2A	06/09/2004	NW CORNER	E314.0	PERCHLORATE	4.95		UG/L	26.8	31.8	2
MW-279	W279M2A	07/07/2004	NW CORNER	E314.0	PERCHLORATE	4.84		UG/L	26.8	31.8	2
MW-279	W279M2D	07/07/2004	NW CORNER	E314.0	PERCHLORATE	4.87		UG/L	26.8	31.8	2
MW-279	W279M2A	08/04/2004	NW CORNER	E314.0	PERCHLORATE	4.99		UG/L	26.8	31.8	2
MW-279	W279M2A	09/08/2004	NW CORNER	E314.0	PERCHLORATE	4.5		UG/L	26.8	31.8	2
MW-279	W279M2D	09/08/2004	NW CORNER	E314.0	PERCHLORATE	4.63		UG/L	26.8	31.8	2
MW-279	W279M2A	10/06/2004	NW CORNER	E314.0	PERCHLORATE	5.12		UG/L	26.8	31.8	2
MW-279	W279M2A	11/02/2004	NW CORNER	E314.0	PERCHLORATE	5.26		UG/L	26.8	31.8	2
MW-279	W279M2A	12/14/2004	NW CORNER	E314.0	PERCHLORATE	5.67		UG/L	26.8	31.8	2
MW-279	W279M2A	02/17/2005	NW CORNER	E314.0	PERCHLORATE	6.26		UG/L	26.8	31.8	2
MW-279	W279M2A	05/25/2005	NW CORNER	E314.0	PERCHLORATE	14		UG/L	26.8	31.8	2
MW-279	W279M2A	07/19/2005	NW CORNER	E314.0	PERCHLORATE	10.3		UG/L	26.8	31.8	2
MW-279	W279M2A	04/10/2006	NW CORNER	E314.0	PERCHLORATE	13.9		UG/L	26.8	31.8	2
MW-279	MW-279M2-	04/24/2007	NW CORNER	E314.0	PERCHLORATE	12		UG/L	26.8	31.8	2
MW-279	W279M1A	07/30/2003	NW CORNER	E314.0	PERCHLORATE	2.66		UG/L	37.4	47.4	2
MW-279	W279M1A	12/10/2003	NW CORNER	E314.0	PERCHLORATE	2.24		UG/L	37.4	47.4	2
MW-279	W279M1A	02/18/2004	NW CORNER	E314.0	PERCHLORATE	3.31		UG/L	37.4	47.4	2
MW-279	W279M1A	03/17/2004	NW CORNER	E314.0	PERCHLORATE	4.6		UG/L	37.4	47.4	2
MW-279	W279M1A	04/14/2004	NW CORNER	E314.0	PERCHLORATE	6.15		UG/L	37.4	47.4	2
MW-279	W279M1A	05/12/2004	NW CORNER	E314.0	PERCHLORATE	5.17		UG/L	37.4	47.4	2
MW-279	W279M1A	06/09/2004	NW CORNER	E314.0	PERCHLORATE	5.05		UG/L	37.4	47.4	2
MW-279	W279M1D	06/09/2004	NW CORNER	E314.0	PERCHLORATE	5.14		UG/L	37.4	47.4	2
MW-279	W279M1A	07/07/2004	NW CORNER	E314.0	PERCHLORATE	4.63		UG/L	37.4	47.4	2
MW-279	W279M1A	08/04/2004	NW CORNER	E314.0	PERCHLORATE	4.61		UG/L	37.4	47.4	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-279	W279M1A	09/08/2004	NW CORNER	E314.0	PERCHLORATE	3.76		UG/L	37.4	47.4	2
MW-279	W279M1A	10/06/2004	NW CORNER	E314.0	PERCHLORATE	3.95		UG/L	37.4	47.4	2
MW-279	W279M1A	11/02/2004	NW CORNER	E314.0	PERCHLORATE	3.87		UG/L	37.4	47.4	2
MW-279	W279M1A	12/14/2004	NW CORNER	E314.0	PERCHLORATE	3.54		UG/L	37.4	47.4	2
MW-279	W279M1A	05/25/2005	NW CORNER	E314.0	PERCHLORATE	3.8		UG/L	37.4	47.4	2
MW-279	W279M1A	07/19/2005	NW CORNER	E314.0	PERCHLORATE	4		UG/L	37.4	47.4	2
MW-279	W279M1A	04/10/2006	NW CORNER	E314.0	PERCHLORATE	8.1		UG/L	37.4	47.4	2
MW-279	MW-279M1-	04/24/2007	NW CORNER	E314.0	PERCHLORATE	3.1		UG/L	37.4	47.4	2
MW-283	W283M1A	06/17/2005	NW CORNER	E314.0	PERCHLORATE	2.5		UG/L	29.12	39.12	2
MW-283	W283M1D	06/17/2005	NW CORNER	E314.0	PERCHLORATE	2.7		UG/L	29.12	39.12	2
MW-283	W283M1A	09/19/2005	NW CORNER	E314.0	PERCHLORATE	3.8		UG/L	29.12	39.12	2
MW-283	W283M1D	09/19/2005	NW CORNER	E314.0	PERCHLORATE	3.8		UG/L	29.12	39.12	2
MW-283	W283M1A	01/09/2006	NW CORNER	E314.0	PERCHLORATE	3.7		UG/L	29.12	39.12	2
MW-283	W283M1A	04/11/2006	NW CORNER	E314.0	PERCHLORATE	3.8		UG/L	29.12	39.12	2
MW-283	W283M1A	10/09/2006	NW CORNER	E314.0	PERCHLORATE	3.3		UG/L	29.12	39.12	2
MW-283	MW-283M1-	04/26/2007	NW CORNER	E314.0	PERCHLORATE	3		UG/L	29.12	39.12	2
MW-284	W284M2A	09/12/2003	NW CORNER	E314.0	PERCHLORATE	3.04		UG/L	21.2	31.2	2
MW-284	W284M2A	12/02/2003	NW CORNER	E314.0	PERCHLORATE	2.89		UG/L	21.2	31.2	2
MW-284	W284M2A	03/10/2004	NW CORNER	E314.0	PERCHLORATE	3.3		UG/L	21.2	31.2	2
MW-284	W284M2A	08/26/2004	NW CORNER	E314.0	PERCHLORATE	3.1	J	UG/L	21.2	31.2	2
MW-284	W284M2A	02/15/2005	NW CORNER	E314.0	PERCHLORATE	3.4		UG/L	21.2	31.2	2
MW-284	W284M2A	06/10/2005	NW CORNER	E314.0	PERCHLORATE	4		UG/L	21.2	31.2	2
MW-284	W284M2D	06/10/2005	NW CORNER	E314.0	PERCHLORATE	4.2		UG/L	21.2	31.2	2
MW-284	W284M2A	09/19/2005	NW CORNER	E314.0	PERCHLORATE	4.1		UG/L	21.2	31.2	2
MW-284	W284M2A	01/03/2006	NW CORNER	E314.0	PERCHLORATE	4.2		UG/L	21.2	31.2	2
MW-284	W284M2A	10/09/2006	NW CORNER	E314.0	PERCHLORATE	4.9		UG/L	21.2	31.2	2
MW-284	MW-284M2-	04/25/2007	NW CORNER	E314.0	PERCHLORATE	5.1		UG/L	21.2	31.2	2
MW-284	MW-284M2-FD	04/25/2007	NW CORNER	E314.0	PERCHLORATE	5.2		UG/L	21.2	31.2	2
MW-284	MW-284M2-RD	04/25/2007	NW CORNER	E314.0	PERCHLORATE	5.31		UG/L	21.2	31.2	2
MW-286	W286M2A	12/02/2003	J-1 RANGE	E314.0	PERCHLORATE	2.13		UG/L	81.42	91.42	2
MW-286	W286M2A	01/14/2005	J-1 RANGE	E314.0	PERCHLORATE	2		UG/L	81.42	91.42	2
MW-286	W286M2A	06/13/2005	J-1 RANGE	E314.0	PERCHLORATE	6.4		UG/L	81.42	91.42	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-286	W286M2A	09/29/2005	J-1 RANGE	E314.0	PERCHLORATE	7.6		UG/L	81.42	91.42	2
MW-286	W286M2A	01/23/2006	J-1 RANGE	E314.0	PERCHLORATE	6.8		UG/L	81.42	91.42	2
MW-286	W286M2A	03/20/2006	J-1 RANGE	E314.0	PERCHLORATE	7	J	UG/L	81.42	91.42	2
MW-286	MW-286M2-	04/13/2007	J-1 RANGE	E314.0	PERCHLORATE	5.1		UG/L	81.42	91.42	2
MW-287	W287SSA	03/23/2004	NW CORNER	E314.0	PERCHLORATE	2.2		UG/L	0	10	2
MW-289	MW-289M2-	09/18/2003	J-2 RANGE	E314.0	PERCHLORATE	140		UG/L	59.7	69.7	2
MW-289	MW-289M2-FD	09/18/2003	J-2 RANGE	E314.0	PERCHLORATE	140		UG/L	59.7	69.7	2
MW-289	MW-289M2-	03/31/2004	J-2 RANGE	E314.0	PERCHLORATE	110		UG/L	59.7	69.7	2
MW-289	MW-289M2-	07/29/2004	J-2 RANGE	E314.0	PERCHLORATE	63		UG/L	59.7	69.7	2
MW-289	MW-289M2-FD	07/29/2004	J-2 RANGE	E314.0	PERCHLORATE	64		UG/L	59.7	69.7	2
MW-289	W289M2A	02/17/2005	J-2 RANGE	E314.0	PERCHLORATE	50	J	UG/L	59.7	69.7	2
MW-289	W289M2A	05/31/2005	J-2 RANGE	E314.0	PERCHLORATE	17		UG/L	59.7	69.7	2
MW-289	W289M2A	08/22/2005	J-2 RANGE	E314.0	PERCHLORATE	14.8		UG/L	59.7	69.7	2
MW-289	W289M2A	02/03/2006	J-2 RANGE	E314.0	PERCHLORATE	12.5		UG/L	59.7	69.7	2
MW-289	W289M2A	09/20/2006	J-2 RANGE	E314.0	PERCHLORATE	7.4		UG/L	59.7	69.7	2
MW-289	MW-289M1-	09/18/2003	J-2 RANGE	E314.0	PERCHLORATE	24		UG/L	203	213	2
MW-289	MW-289M1-	03/31/2004	J-2 RANGE	E314.0	PERCHLORATE	6.9		UG/L	203	213	2
MW-289	MW-289M1-	07/29/2004	J-2 RANGE	E314.0	PERCHLORATE	9.2		UG/L	203	213	2
MW-289	W289M1A	02/16/2005	J-2 RANGE	E314.0	PERCHLORATE	8.2	J	UG/L	203	213	2
MW-289	W289M1A	05/31/2005	J-2 RANGE	E314.0	PERCHLORATE	5.5		UG/L	203	213	2
MW-289	W289M1A	08/23/2005	J-2 RANGE	E314.0	PERCHLORATE	3.5		UG/L	203	213	2
MW-289	W289M1A	02/03/2006	J-2 RANGE	E314.0	PERCHLORATE	2.5		UG/L	203	213	2
MW-289	W289M1A	09/20/2006	J-2 RANGE	E314.0	PERCHLORATE	2.6		UG/L	203	213	2
MW-289	W289M1D	09/20/2006	J-2 RANGE	E314.0	PERCHLORATE	2.7		UG/L	203	213	2
MW-293	MW-293M2-	02/26/2004	J-2 RANGE	E314.0	PERCHLORATE	44		UG/L	90.22	100.22	2
MW-293	MW-293M2-FD	02/26/2004	J-2 RANGE	E314.0	PERCHLORATE	44		UG/L	90.22	100.22	2
MW-293	MW-293M2-	07/15/2004	J-2 RANGE	E314.0	PERCHLORATE	43		UG/L	90.22	100.22	2
MW-293	MW-293M2-	11/19/2004	J-2 RANGE	E314.0	PERCHLORATE	52		UG/L	90.22	100.22	2
MW-293	W293M2A	11/04/2005	J-2 RANGE	E314.0	PERCHLORATE	35.3		UG/L	90.22	100.22	2
MW-293	W293M2D	11/04/2005	J-2 RANGE	E314.0	PERCHLORATE	35.2		UG/L	90.22	100.22	2
MW-293	W293M2A	01/18/2006	J-2 RANGE	E314.0	PERCHLORATE	41.1		UG/L	90.22	100.22	2
MW-293	W293M2D	01/18/2006	J-2 RANGE	E314.0	PERCHLORATE	40.3		UG/L	90.22	100.22	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-293	W293M2A	09/18/2006	J-2 RANGE	E314.0	PERCHLORATE	28.9		UG/L	90.22	100.22	2
MW-295	W295M1A	01/14/2004	J-3 RANGE	E314.0	PERCHLORATE	2.1		UG/L	49.5	59.5	2
MW-295	W295M1D	01/14/2004	J-3 RANGE	E314.0	PERCHLORATE	2.15		UG/L	49.5	59.5	2
MW-295	MW-295M1	03/07/2007	J-3 RANGE	E314.0	PERCHLORATE	2.04		UG/L	49.5	59.5	2
MW-297	W297SSA	12/23/2003	NW CORNER	E314.0	PERCHLORATE	2.53		UG/L	0.32	10.32	2
MW-297	W297SSA	03/23/2004	NW CORNER	E314.0	PERCHLORATE	2.4		UG/L	0.32	10.32	2
MW-297	W297SSA	05/25/2005	NW CORNER	E314.0	PERCHLORATE	2.2		UG/L	0.32	10.32	2
MW-297	W297M1A	03/23/2004	NW CORNER	E314.0	PERCHLORATE	2		UG/L	20.28	30.28	2
MW-297	W297M1A	04/10/2006	NW CORNER	E314.0	PERCHLORATE	2.1		UG/L	20.28	30.28	2
MW-297	MW-297M1-	04/25/2007	NW CORNER	E314.0	PERCHLORATE	2.6		UG/L	20.28	30.28	2
MW-300	MW-300M2-	03/03/2004	J-2 RANGE	E314.0	PERCHLORATE	51		UG/L	94.38	104.38	2
MW-300	MW-300M2-	07/07/2004	J-2 RANGE	E314.0	PERCHLORATE	41		UG/L	94.38	104.38	2
MW-300	MW-300M2-FD	07/07/2004	J-2 RANGE	E314.0	PERCHLORATE	41		UG/L	94.38	104.38	2
MW-300	MW-300M2-	11/04/2004	J-2 RANGE	E314.0	PERCHLORATE	57		UG/L	94.38	104.38	2
MW-300	MW-300M2-FD	11/04/2004	J-2 RANGE	E314.0	PERCHLORATE	57		UG/L	94.38	104.38	2
MW-300	W300M2A	06/13/2005	J-2 RANGE	E314.0	PERCHLORATE	74		UG/L	94.38	104.38	2
MW-300	W300M2A	10/11/2005	J-2 RANGE	E314.0	PERCHLORATE	85.2		UG/L	94.38	104.38	2
MW-300	W300M2A	01/30/2006	J-2 RANGE	E314.0	PERCHLORATE	115		UG/L	94.38	104.38	2
MW-300	W300M2A	09/25/2006	J-2 RANGE	E314.0	PERCHLORATE	113		UG/L	94.38	104.38	2
MW-301	W301SSA	02/25/2004	NW CORNER	E314.0	PERCHLORATE	2.75		UG/L	1.32	11.32	2
MW-301	W301SSA	05/21/2004	NW CORNER	E314.0	PERCHLORATE	2.3		UG/L	1.32	11.32	2
MW-301	W301SSA	08/12/2004	NW CORNER	E314.0	PERCHLORATE	3.1		UG/L	1.32	11.32	2
MW-301	W301SSA	12/07/2005	NW CORNER	E314.0	PERCHLORATE	2		UG/L	1.32	11.32	2
MW-302	MW-302M2-	03/09/2004	J-2 RANGE	E314.0	PERCHLORATE	6.9		UG/L	85	95	2
MW-302	MW-302M2-FD	03/09/2004	J-2 RANGE	E314.0	PERCHLORATE	7		UG/L	85	95	2
MW-302	MW-302M2-	07/12/2004	J-2 RANGE	E314.0	PERCHLORATE	9.3		UG/L	85	95	2
MW-302	MW-302M2-	11/15/2004	J-2 RANGE	E314.0	PERCHLORATE	11		UG/L	85	95	2
MW-302	W302M2A	02/03/2006	J-2 RANGE	E314.0	PERCHLORATE	17.1		UG/L	85	95	2
MW-302	W302M2A	09/19/2006	J-2 RANGE	E314.0	PERCHLORATE	15		UG/L	85	95	2
MW-303	MW-303M3-	03/25/2004	J-1 RANGE	E314.0	PERCHLORATE	2.2		UG/L	27	37	2
MW-303	MW-303M2-	03/30/2004	J-1 RANGE	E314.0	PERCHLORATE	31		UG/L	122	132	2
MW-303	MW-303M2-	08/12/2004	J-1 RANGE	E314.0	PERCHLORATE	29		UG/L	122	132	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-303	MW-303M2-	12/15/2004	J-1 RANGE	E314.0	PERCHLORATE	20		UG/L	122	132	2
MW-303	W303M2A	06/07/2005	J-1 RANGE	E314.0	PERCHLORATE	19		UG/L	122	132	2
MW-303	W303M2A	08/30/2005	J-1 RANGE	E314.0	PERCHLORATE	13.5		UG/L	122	132	2
MW-303	W303M2A	12/02/2005	J-1 RANGE	E314.0	PERCHLORATE	10.1		UG/L	122	132	2
MW-303	W303M2A	03/15/2006	J-1 RANGE	E314.0	PERCHLORATE	10.7		UG/L	122	132	2
MW-303	W303M2A	10/30/2006	J-1 RANGE	E314.0	PERCHLORATE	5.4		UG/L	122	132	2
MW-303	MW-303M2-	04/19/2007	J-1 RANGE	E314.0	PERCHLORATE	5		UG/L	122	132	2
MW-303	MW-303M2-FD	04/19/2007	J-1 RANGE	E314.0	PERCHLORATE	5.5		UG/L	122	132	2
MW-305	MW-305M1-	03/09/2004	J-2 RANGE	E314.0	PERCHLORATE	36		UG/L	99.82	109.82	2
MW-305	MW-305M1-	07/06/2004	J-2 RANGE	E314.0	PERCHLORATE	34		UG/L	99.82	109.82	2
MW-305	MW-305M1-	11/03/2004	J-2 RANGE	E314.0	PERCHLORATE	34		UG/L	99.82	109.82	2
MW-305	W305M1A	06/17/2005	J-2 RANGE	E314.0	PERCHLORATE	26		UG/L	99.82	109.82	2
MW-305	W305M1D	06/17/2005	J-2 RANGE	E314.0	PERCHLORATE	26		UG/L	99.82	109.82	2
MW-305	W305M1A	11/04/2005	J-2 RANGE	E314.0	PERCHLORATE	24.9		UG/L	99.82	109.82	2
MW-305	W305M1A	01/18/2006	J-2 RANGE	E314.0	PERCHLORATE	27.3		UG/L	99.82	109.82	2
MW-305	W305M1D	01/18/2006	J-2 RANGE	E314.0	PERCHLORATE	27.9		UG/L	99.82	109.82	2
MW-305	W305M1A	10/02/2006	J-2 RANGE	E314.0	PERCHLORATE	21.7		UG/L	99.82	109.82	2
MW-307	MW-307M3-	04/27/2004	J-2 RANGE	E314.0	PERCHLORATE	24		UG/L	17.8	27.82	2
MW-307	MW-307M3-	10/25/2004	J-2 RANGE	E314.0	PERCHLORATE	24		UG/L	17.8	27.82	2
MW-307	MW-307M3-	02/22/2005	J-2 RANGE	E314.0	PERCHLORATE	21		UG/L	17.8	27.82	2
MW-307	W307M3A	10/19/2005	J-2 RANGE	E314.0	PERCHLORATE	12.8		UG/L	17.8	27.82	2
MW-307	W307M3A	01/30/2006	J-2 RANGE	E314.0	PERCHLORATE	10.1		UG/L	17.8	27.82	2
MW-307	W307M3A	03/27/2006	J-2 RANGE	E314.0	PERCHLORATE	12		UG/L	17.8	27.82	2
MW-307	W307M3D	03/27/2006	J-2 RANGE	E314.0	PERCHLORATE	11.9		UG/L	17.8	27.82	2
MW-307	W307M3A	09/28/2006	J-2 RANGE	E314.0	PERCHLORATE	14.9		UG/L	17.8	27.82	2
MW-307	MW-307M3-	04/11/2007	J-2 RANGE	E314.0	PERCHLORATE	25.3		UG/L	17.8	27.82	2
MW-307	MW-307M3-FD	04/11/2007	J-2 RANGE	E314.0	PERCHLORATE	25		UG/L	17.8	27.82	2
MW-309	W309SSA	06/10/2005	NW CORNER	E314.0	PERCHLORATE	3.7		UG/L	0	10	2
MW-309	W309SSA	08/25/2005	NW CORNER	E314.0	PERCHLORATE	3.9		UG/L	0	10	2
MW-309	W309SSA	12/13/2005	NW CORNER	E314.0	PERCHLORATE	3.4		UG/L	0	10	2
MW-309	W309SSA	03/27/2006	NW CORNER	E314.0	PERCHLORATE	2.6		UG/L	0	10	2
MW-309	W309SSA	10/09/2006	NW CORNER	E314.0	PERCHLORATE	2.1		UG/L	0	10	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-309	W309M1A	09/15/2004	NW CORNER	E314.0	PERCHLORATE	3.72		UG/L	31.91	41.91	2
MW-309	W309M1A	06/10/2005	NW CORNER	E314.0	PERCHLORATE	4.2		UG/L	31.91	41.91	2
MW-309	W309M1A	08/25/2005	NW CORNER	E314.0	PERCHLORATE	4.1		UG/L	31.91	41.91	2
MW-309	W309M1A	12/13/2005	NW CORNER	E314.0	PERCHLORATE	3		UG/L	31.91	41.91	2
MW-309	W309M1A	03/27/2006	NW CORNER	E314.0	PERCHLORATE	2.6		UG/L	31.91	41.91	2
MW-309	MW-309M1-FD	04/25/2007	NW CORNER	E314.0	PERCHLORATE	2.5	J	UG/L	31.91	41.91	2
MW-31	W31SSA	08/09/2000	DEMO 1	E314.0	PERCHLORATE	43	J	UG/L	13	18	2
MW-31	W31SSA	12/08/2000	DEMO 1	E314.0	PERCHLORATE	30		UG/L	13	18	2
MW-31	W31SSA	05/02/2001	DEMO 1	E314.0	PERCHLORATE	20	J	UG/L	13	18	2
MW-31	W31SSA	08/24/2001	DEMO 1	E314.0	PERCHLORATE	16.2		UG/L	13	18	2
MW-31	W31SSA	01/04/2002	DEMO 1	E314.0	PERCHLORATE	12.5		UG/L	13	18	2
MW-31	W31SSA	05/29/2002	DEMO 1	E314.0	PERCHLORATE	12		UG/L	13	18	2
MW-31	W31SSA	08/07/2002	DEMO 1	E314.0	PERCHLORATE	7.2	J	UG/L	13	18	2
MW-31	W31SSA	11/15/2002	DEMO 1	E314.0	PERCHLORATE	4.9		UG/L	13	18	2
MW-31	W31SSA	03/28/2003	DEMO 1	E314.0	PERCHLORATE	10		UG/L	13	18	2
MW-31	W31SSA	09/27/2003	DEMO 1	E314.0	PERCHLORATE	4.6		UG/L	13	18	2
MW-31	W31SSD	09/27/2003	DEMO 1	E314.0	PERCHLORATE	5.3		UG/L	13	18	2
MW-31	W31SSA	02/28/2004	DEMO 1	E314.0	PERCHLORATE	7.77	J	UG/L	13	18	2
MW-31	W31SSA	05/11/2004	DEMO 1	E314.0	PERCHLORATE	5.02		UG/L	13	18	2
MW-31	W31SSA	10/27/2004	DEMO 1	E314.0	PERCHLORATE	4.7	J	UG/L	13	18	2
MW-31	W31SSA	04/30/2005	DEMO 1	E314.0	PERCHLORATE	4.6		UG/L	13	18	2
MW-31	W31M1A	08/09/2000	DEMO 1	E314.0	PERCHLORATE	46	J	UG/L	28	38	2
MW-31	W31MMA	05/23/2001	DEMO 1	E314.0	PERCHLORATE	19		UG/L	28	38	2
MW-31	W31MMA	04/22/2002	DEMO 1	E314.0	PERCHLORATE	2.98	J	UG/L	28	38	2
MW-31	W31MMD	04/22/2002	DEMO 1	E314.0	PERCHLORATE	3.04	J	UG/L	28	38	2
MW-31	W31MMA	08/07/2002	DEMO 1	E314.0	PERCHLORATE	10	J	UG/L	28	38	2
MW-31	W31MMA	11/15/2002	DEMO 1	E314.0	PERCHLORATE	5.2		UG/L	28	38	2
MW-31	W31MMA	09/27/2003	DEMO 1	E314.0	PERCHLORATE	2.9		UG/L	28	38	2
MW-31	W31MMA	10/27/2004	DEMO 1	E314.0	PERCHLORATE	7.44	J	UG/L	28	38	2
MW-31	W31MMA	04/30/2005	DEMO 1	E314.0	PERCHLORATE	16		UG/L	28	38	2
MW-31	MW-31M-	04/13/2006	DEMO 1	E314.0	PERCHLORATE	2.68		UG/L	28	38	2
MW-310	MW-310M1-	04/23/2004	J-2 RANGE	E314.0	PERCHLORATE	16		UG/L	86	96	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-310	MW-310M1-	08/23/2004	J-2 RANGE	E314.0	PERCHLORATE	15		UG/L	86	96	2
MW-310	MW-310M1-	12/20/2004	J-2 RANGE	E314.0	PERCHLORATE	17		UG/L	86	96	2
MW-310	MW-310M1-FD	12/20/2004	J-2 RANGE	E314.0	PERCHLORATE	18		UG/L	86	96	2
MW-310	W310M1A	06/16/2005	J-2 RANGE	E314.0	PERCHLORATE	13		UG/L	86	96	2
MW-310	W310M1A	11/07/2005	J-2 RANGE	E314.0	PERCHLORATE	9.4		UG/L	86	96	2
MW-310	W310M1A	01/31/2006	J-2 RANGE	E314.0	PERCHLORATE	7.3		UG/L	86	96	2
MW-310	W310M1A	04/03/2006	J-2 RANGE	E314.0	PERCHLORATE	4.9		UG/L	86	96	2
MW-310	W310M1A	09/28/2006	J-2 RANGE	E314.0	PERCHLORATE	8.5		UG/L	86	96	2
MW-310	W310M1D	09/28/2006	J-2 RANGE	E314.0	PERCHLORATE	8.4		UG/L	86	96	2
MW-310	MW-310M1-	04/10/2007	J-2 RANGE	E314.0	PERCHLORATE	8.6		UG/L	86	96	2
MW-313	MW-313M2-	06/29/2004	J-2 RANGE	E314.0	PERCHLORATE	8.2		UG/L	93	103	2
MW-313	MW-313M2-	10/25/2004	J-2 RANGE	E314.0	PERCHLORATE	9.1		UG/L	93	103	2
MW-313	MW-313M2-	02/23/2005	J-2 RANGE	E314.0	PERCHLORATE	7.7		UG/L	93	103	2
MW-313	MW-313M2-FD	02/23/2005	J-2 RANGE	E314.0	PERCHLORATE	7.6		UG/L	93	103	2
MW-313	W313M2A	10/27/2005	J-2 RANGE	E314.0	PERCHLORATE	3.5		UG/L	93	103	2
MW-313	W313M2A	02/03/2006	J-2 RANGE	E314.0	PERCHLORATE	4.1		UG/L	93	103	2
MW-313	W313M2A	03/08/2006	J-2 RANGE	E314.0	PERCHLORATE	5		UG/L	93	103	2
MW-313	W313M2A	09/21/2006	J-2 RANGE	E314.0	PERCHLORATE	7.5		UG/L	93	103	2
MW-313	MW-313M2	03/20/2007	J-2 RANGE	E314.0	PERCHLORATE	3.92		UG/L	93	103	2
MW-319	MW-319M2-	05/11/2004	J-2 RANGE	E314.0	PERCHLORATE	2.6		UG/L	72	82	2
MW-319	MW-319M2-	09/14/2004	J-2 RANGE	E314.0	PERCHLORATE	3.7		UG/L	72	82	2
MW-319	MW-319M2-FD	09/14/2004	J-2 RANGE	E314.0	PERCHLORATE	3.7		UG/L	72	82	2
MW-319	MW-319M2-	01/19/2005	J-2 RANGE	E314.0	PERCHLORATE	3.2		UG/L	72	82	2
MW-319	W319M2A	10/12/2005	J-2 RANGE	E314.0	PERCHLORATE	3.2		UG/L	72	82	2
MW-319	W319M2A	02/01/2006	J-2 RANGE	E314.0	PERCHLORATE	2.5		UG/L	72	82	2
MW-319	W319M2A	03/30/2006	J-2 RANGE	E314.0	PERCHLORATE	3		UG/L	72	82	2
MW-319	W319M2D	03/30/2006	J-2 RANGE	E314.0	PERCHLORATE	2.9		UG/L	72	82	2
MW-319	MW-319M2-	04/11/2007	J-2 RANGE	E314.0	PERCHLORATE	3.5		UG/L	72	82	2
MW-319	MW-319M1-	05/24/2004	J-2 RANGE	E314.0	PERCHLORATE	2.8		UG/L	107.25	117.25	2
MW-319	MW-319M1-	09/14/2004	J-2 RANGE	E314.0	PERCHLORATE	2.8		UG/L	107.25	117.25	2
MW-319	MW-319M1-	01/19/2005	J-2 RANGE	E314.0	PERCHLORATE	2.3		UG/L	107.25	117.25	2
MW-32	W32SSA	01/29/2003	DEMO 1	E314.0	PERCHLORATE	2.1		UG/L	50	55	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-32	W32SSA	11/18/2003	DEMO 1	E314.0	PERCHLORATE	2	J	UG/L	50	55	2
MW-32	W32MMA	01/29/2003	DEMO 1	E314.0	PERCHLORATE	2.3		UG/L	65	75	2
MW-32	W32MMD	01/29/2003	DEMO 1	E314.0	PERCHLORATE	2.3		UG/L	65	75	2
MW-32	W32MMA	03/31/2003	DEMO 1	E314.0	PERCHLORATE	2.5		UG/L	65	75	2
MW-32	W32MMA	11/18/2003	DEMO 1	E314.0	PERCHLORATE	2.6	J	UG/L	65	75	2
MW-32	W32MMD	11/18/2003	DEMO 1	E314.0	PERCHLORATE	2.8	J	UG/L	65	75	2
MW-32	W32MMA	03/04/2004	DEMO 1	E314.0	PERCHLORATE	3.93		UG/L	65	75	2
MW-32	W32MMA	04/21/2004	DEMO 1	E314.0	PERCHLORATE	4.14		UG/L	65	75	2
MW-32	W32MMA	08/04/2004	DEMO 1	E314.0	PERCHLORATE	4.21		UG/L	65	75	2
MW-32	W32MMD	08/04/2004	DEMO 1	E314.0	PERCHLORATE	4.03		UG/L	65	75	2
MW-32	W32DDA	11/18/2003	DEMO 1	E314.0	PERCHLORATE	2.2	J	UG/L	85	90	2
MW-32	W32DDA	03/10/2004	DEMO 1	E314.0	PERCHLORATE	2.2	J	UG/L	85	90	2
MW-32	W32DDA	04/21/2004	DEMO 1	E314.0	PERCHLORATE	2.35		UG/L	85	90	2
MW-32	W32DDA	08/03/2004	DEMO 1	E314.0	PERCHLORATE	4.78		UG/L	85	90	2
MW-321	MW-321M1-	06/14/2004	J-2 RANGE	E314.0	PERCHLORATE	3.5		UG/L	70	80	2
MW-321	MW-321M1-	10/14/2004	J-2 RANGE	E314.0	PERCHLORATE	4.5		UG/L	70	80	2
MW-321	MW-321M1-	02/11/2005	J-2 RANGE	E314.0	PERCHLORATE	5.2		UG/L	70	80	2
MW-321	W321M1A	11/22/2005	J-2 RANGE	E314.0	PERCHLORATE	2.8		UG/L	70	80	2
MW-321	W321M1A	01/31/2006	J-2 RANGE	E314.0	PERCHLORATE	2.1		UG/L	70	80	2
MW-323	W323SSA	04/19/2004	NW CORNER	E314.0	PERCHLORATE	3.14		UG/L	0	10	2
MW-323	W323SSA	07/27/2004	NW CORNER	E314.0	PERCHLORATE	2.78		UG/L	0	10	2
MW-323	W323SSA	06/15/2005	NW CORNER	E314.0	PERCHLORATE	3.6		UG/L	0	10	2
MW-323	W323SSA	07/20/2005	NW CORNER	E314.0	PERCHLORATE	3		UG/L	0	10	2
MW-324	MW-324M1-	10/20/2004	J-2 RANGE	E314.0	PERCHLORATE	2.2		UG/L	111.85	121.85	2
MW-324	MW-324M1-FD	10/20/2004	J-2 RANGE	E314.0	PERCHLORATE	2.3		UG/L	111.85	121.85	2
MW-324	MW-324M1-	02/23/2005	J-2 RANGE	E314.0	PERCHLORATE	2.2		UG/L	111.85	121.85	2
MW-326	MW-326M2-	06/30/2004	J-1 RANGE	E314.0	PERCHLORATE	21		UG/L	75	85	2
MW-326	MW-326M2-	10/29/2004	J-1 RANGE	E314.0	PERCHLORATE	18		UG/L	75	85	2
MW-326	MW-326M2-	04/11/2005	J-1 RANGE	E314.0	PERCHLORATE	16		UG/L	75	85	2
MW-326	W326M2A	11/18/2005	J-1 RANGE	E314.0	PERCHLORATE	12.4		UG/L	75	85	2
MW-326	W326M2A	01/27/2006	J-1 RANGE	E314.0	PERCHLORATE	12.3		UG/L	75	85	2
MW-326	W326M2A	03/22/2006	J-1 RANGE	E314.0	PERCHLORATE	12.5	J	UG/L	75	85	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-326	MW-326M2-	04/18/2007	J-1 RANGE	E314.0	PERCHLORATE	10.1		UG/L	75	85	2
MW-329	MW-329M2-	04/07/2005	J-3 RANGE	E314.0	PERCHLORATE	2.1		UG/L	124.75	134.75	2
MW-33	W33MMA	08/08/2002	DEMO 1	E314.0	PERCHLORATE	2.1	J	UG/L	65	75	2
MW-33	W33DDA	04/23/2002	DEMO 1	E314.0	PERCHLORATE	2.02		UG/L	85	90	2
MW-33	W33DDA	08/08/2002	DEMO 1	E314.0	PERCHLORATE	2	J	UG/L	85	90	2
MW-33	W33DDA	11/15/2002	DEMO 1	E314.0	PERCHLORATE	2.2		UG/L	85	90	2
MW-33	W33DDD	11/15/2002	DEMO 1	E314.0	PERCHLORATE	2.2		UG/L	85	90	2
MW-33	W33DDA	02/06/2003	DEMO 1	E314.0	PERCHLORATE	3		UG/L	85	90	2
MW-33	MW-33D-	04/14/2006	DEMO 1	E314.0	PERCHLORATE	2.02		UG/L	85	90	2
MW-335	MW-335M1-	04/09/2007	J-2 RANGE	E314.0	PERCHLORATE	5.5		UG/L	145.2	155.2	2
MW-339	MW-339M1-	08/20/2004	J-2 RANGE	E314.0	PERCHLORATE	5.6		UG/L	125	135	2
MW-339	MW-339M1-	12/20/2004	J-2 RANGE	E314.0	PERCHLORATE	5.2		UG/L	125	135	2
MW-339	MW-339M1-	04/18/2005	J-2 RANGE	E314.0	PERCHLORATE	3.5		UG/L	125	135	2
MW-339	W339M1A	11/07/2005	J-2 RANGE	E314.0	PERCHLORATE	3.6		UG/L	125	135	2
MW-339	W339M1D	11/07/2005	J-2 RANGE	E314.0	PERCHLORATE	2.8		UG/L	125	135	2
MW-339	W339M1A	01/31/2006	J-2 RANGE	E314.0	PERCHLORATE	2.7		UG/L	125	135	2
MW-339	W339M1A	04/04/2006	J-2 RANGE	E314.0	PERCHLORATE	2.8		UG/L	125	135	2
MW-339	MW-339M1-	04/11/2007	J-2 RANGE	E314.0	PERCHLORATE	3.6		UG/L	125	135	2
MW-34	W34M2A	08/10/2000	DEMO 1	E314.0	PERCHLORATE	56	J	UG/L	53	63	2
MW-34	W34M2A	12/18/2000	DEMO 1	E314.0	PERCHLORATE	34		UG/L	53	63	2
MW-34	W34M2A	05/01/2001	DEMO 1	E314.0	PERCHLORATE	28	J	UG/L	53	63	2
MW-34	W34M2A	07/30/2001	DEMO 1	E314.0	PERCHLORATE	16.2		UG/L	53	63	2
MW-34	W34M2A	12/26/2001	DEMO 1	E314.0	PERCHLORATE	5.85	J	UG/L	53	63	2
MW-34	W34M2A	04/24/2002	DEMO 1	E314.0	PERCHLORATE	19.6		UG/L	53	63	2
MW-34	W34M2A	08/20/2002	DEMO 1	E314.0	PERCHLORATE	17		UG/L	53	63	2
MW-34	W34M2A	11/15/2002	DEMO 1	E314.0	PERCHLORATE	14		UG/L	53	63	2
MW-34	W34M2A	03/24/2003	DEMO 1	E314.0	PERCHLORATE	10	J	UG/L	53	63	2
MW-34	W34M2A	11/12/2003	DEMO 1	E314.0	PERCHLORATE	7.3		UG/L	53	63	2
MW-34	W34M2A	03/05/2004	DEMO 1	E314.0	PERCHLORATE	7.02		UG/L	53	63	2
MW-34	W34M2A	05/14/2004	DEMO 1	E314.0	PERCHLORATE	5.23		UG/L	53	63	2
MW-34	W34M2A	08/05/2004	DEMO 1	E314.0	PERCHLORATE	5.87	J	UG/L	53	63	2
MW-34	W34M2A	04/21/2005	DEMO 1	E314.0	PERCHLORATE	3.9		UG/L	53	63	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-34	MW-34M2-	04/18/2006	DEMO 1	E314.0	PERCHLORATE	6.13		UG/L	53	63	2
MW-34	MW-34M2	04/25/2007	DEMO 1	E314.0	PERCHLORATE	2.05		UG/L	53	63	2
MW-34	W34M1A	12/18/2000	DEMO 1	E314.0	PERCHLORATE	109		UG/L	73	83	2
MW-34	W34M1A	05/05/2001	DEMO 1	E314.0	PERCHLORATE	46		UG/L	73	83	2
MW-34	W34M1A	07/31/2001	DEMO 1	E314.0	PERCHLORATE	30.8		UG/L	73	83	2
MW-34	W34M1D	07/31/2001	DEMO 1	E314.0	PERCHLORATE	31.4		UG/L	73	83	2
MW-34	W34M1A	12/26/2001	DEMO 1	E314.0	PERCHLORATE	17.7		UG/L	73	83	2
MW-34	W34M1A	04/24/2002	DEMO 1	E314.0	PERCHLORATE	7.9		UG/L	73	83	2
MW-34	W34M1A	08/20/2002	DEMO 1	E314.0	PERCHLORATE	7.1	J	UG/L	73	83	2
MW-34	W34M1D	08/20/2002	DEMO 1	E314.0	PERCHLORATE	7.3		UG/L	73	83	2
MW-34	W34M1A	11/15/2002	DEMO 1	E314.0	PERCHLORATE	8		UG/L	73	83	2
MW-34	W34M1A	03/24/2003	DEMO 1	E314.0	PERCHLORATE	8	J	UG/L	73	83	2
MW-34	W34M1A	11/12/2003	DEMO 1	E314.0	PERCHLORATE	6.9		UG/L	73	83	2
MW-34	W34M1A	03/05/2004	DEMO 1	E314.0	PERCHLORATE	3.43		UG/L	73	83	2
MW-34	W34M1A	05/14/2004	DEMO 1	E314.0	PERCHLORATE	5.28		UG/L	73	83	2
MW-34	W34M1A	08/05/2004	DEMO 1	E314.0	PERCHLORATE	3.32	J	UG/L	73	83	2
MW-34	W34M1A	04/21/2005	DEMO 1	E314.0	PERCHLORATE	3.1		UG/L	73	83	2
MW-34	MW-34M1-	04/18/2006	DEMO 1	E314.0	PERCHLORATE	7.35		UG/L	73	83	2
MW-341	W341M4A	08/31/2004	DEMO 1	E314.0	PERCHLORATE	14.7		UG/L	22.66	27.66	2
MW-341	W341M3A	08/18/2004	DEMO 1	E314.0	PERCHLORATE	2.95		UG/L	50.66	60.66	2
MW-341	W341M3A	12/10/2004	DEMO 1	E314.0	PERCHLORATE	15.5		UG/L	50.66	60.66	2
MW-341	W341M3A	04/18/2005	DEMO 1	E314.0	PERCHLORATE	40	J	UG/L	50.66	60.66	2
MW-341	W341M3A	08/08/2005	DEMO 1	E314.0	PERCHLORATE	20		UG/L	50.66	60.66	2
MW-341	MW-341M3-	12/08/2005	DEMO 1	E314.0	PERCHLORATE	7.52		UG/L	50.66	60.66	2
MW-341	MW-341M3 -	04/07/2006	DEMO 1	E314.0	PERCHLORATE	4.66		UG/L	50.66	60.66	2
MW-341	MW-341M3	12/27/2006	DEMO 1	E314.0	PERCHLORATE	2.64		UG/L	50.66	60.66	2
MW-343	MW-343M1-	11/22/2004	J-3 RANGE	E314.0	PERCHLORATE	2.9		UG/L	122	132	2
MW-343	MW-343M1-	03/23/2005	J-3 RANGE	E314.0	PERCHLORATE	2.3		UG/L	122	132	2
MW-343	MW-343M1-	07/18/2005	J-3 RANGE	E314.0	PERCHLORATE	3.5		UG/L	122	132	2
MW-343	W343M1A	01/10/2006	J-3 RANGE	E314.0	PERCHLORATE	3.6		UG/L	122	132	2
MW-343	W343M1A	06/06/2006	J-3 RANGE	E314.0	PERCHLORATE	5.4	J	UG/L	122	132	2
MW-344	MW-344S-FD	04/24/2007	NW CORNER	E314.0	PERCHLORATE	2.2		UG/L	0	8.07	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-346	MW-346M3-	05/18/2005	J-1 RANGE	E314.0	PERCHLORATE	8.5		UG/L	60	70	2
MW-346	MW-346M2-	12/09/2004	J-1 RANGE	E314.0	PERCHLORATE	3		UG/L	90	100	2
MW-346	MW-346M2-	04/13/2005	J-1 RANGE	E314.0	PERCHLORATE	5.8		UG/L	90	100	2
MW-346	MW-346M2-FD	04/13/2005	J-1 RANGE	E314.0	PERCHLORATE	5.9		UG/L	90	100	2
MW-346	MW-346M2-	08/15/2005	J-1 RANGE	E314.0	PERCHLORATE	11		UG/L	90	100	2
MW-346	W346M2A	01/27/2006	J-1 RANGE	E314.0	PERCHLORATE	25.9		UG/L	90	100	2
MW-346	MW-346M1-	12/09/2004	J-1 RANGE	E314.0	PERCHLORATE	2.8		UG/L	130	140	2
MW-346	MW-346M1-	04/14/2005	J-1 RANGE	E314.0	PERCHLORATE	5.2		UG/L	130	140	2
MW-346	MW-346M1-	08/15/2005	J-1 RANGE	E314.0	PERCHLORATE	6.5		UG/L	130	140	2
MW-346	W346M1A	01/27/2006	J-1 RANGE	E314.0	PERCHLORATE	10.4		UG/L	130	140	2
MW-346	W346M1A	03/15/2006	J-1 RANGE	E314.0	PERCHLORATE	11.8		UG/L	130	140	2
MW-346	MW-346M1-	04/17/2007	J-1 RANGE	E314.0	PERCHLORATE	25		UG/L	130	140	2
MW-348	MW-348M2-	11/03/2004	J-2 RANGE	E314.0	PERCHLORATE	38		UG/L	89.54	99.54	2
MW-348	MW-348M2-	03/23/2005	J-2 RANGE	E314.0	PERCHLORATE	61		UG/L	89.54	99.54	2
MW-348	MW-348M2-	07/19/2005	J-2 RANGE	E314.0	PERCHLORATE	51.6		UG/L	89.54	99.54	2
MW-348	W348M2A	02/02/2006	J-2 RANGE	E314.0	PERCHLORATE	43		UG/L	89.54	99.54	2
MW-348	W348M2A	09/27/2006	J-2 RANGE	E314.0	PERCHLORATE	25		UG/L	89.54	99.54	2
MW-35	W35M1A	05/04/2001	DEMO 1	E314.0	PERCHLORATE	4	J	UG/L	68	78	2
MW-35	W35M1A	08/03/2001	DEMO 1	E314.0	PERCHLORATE	5.4		UG/L	68	78	2
MW-35	W35M1A	12/21/2001	DEMO 1	E314.0	PERCHLORATE	6.34	J	UG/L	68	78	2
MW-35	W35M1A	04/24/2002	DEMO 1	E314.0	PERCHLORATE	6.44	J	UG/L	68	78	2
MW-35	W35M1A	08/19/2002	DEMO 1	E314.0	PERCHLORATE	5		UG/L	68	78	2
MW-35	W35M1A	11/18/2002	DEMO 1	E314.0	PERCHLORATE	4.2		UG/L	68	78	2
MW-35	W35M1A	04/08/2003	DEMO 1	E314.0	PERCHLORATE	3.9		UG/L	68	78	2
MW-35	W35M1A	08/25/2004	DEMO 1	E314.0	PERCHLORATE	3.5	J	UG/L	68	78	2
MW-36	W36M2D	01/08/2002	DEMO 1	E314.0	PERCHLORATE	2.16		UG/L	54	64	2
MW-36	W36M2A	04/24/2002	DEMO 1	E314.0	PERCHLORATE	3.44		UG/L	54	64	2
MW-36	W36M2A	08/08/2002	DEMO 1	E314.0	PERCHLORATE	4	J	UG/L	54	64	2
MW-36	W36M2A	11/18/2002	DEMO 1	E314.0	PERCHLORATE	4.2	J	UG/L	54	64	2
MW-36	W36M2A	03/25/2003	DEMO 1	E314.0	PERCHLORATE	3.7	J	UG/L	54	64	2
MW-36	W36M2A	11/12/2003	DEMO 1	E314.0	PERCHLORATE	4.8		UG/L	54	64	2
MW-36	W36M2A	03/03/2004	DEMO 1	E314.0	PERCHLORATE	3.13		UG/L	54	64	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-36	W36M2D	03/03/2004	DEMO 1	E314.0	PERCHLORATE	3.09		UG/L	54	64	2
MW-36	W36M2A	08/03/2004	DEMO 1	E314.0	PERCHLORATE	2.9	J	UG/L	54	64	2
MW-36	W36M2A	04/21/2005	DEMO 1	E314.0	PERCHLORATE	5.3		UG/L	54	64	2
MW-36	MW-36M2-	04/18/2006	DEMO 1	E314.0	PERCHLORATE	2.29		UG/L	54	64	2
MW-366	MW-366M3-	03/15/2005	J-2 RANGE	E314.0	PERCHLORATE	2.3		UG/L	49.6	59.6	2
MW-368	MW-368M2-	06/30/2005	J-2 RANGE	E314.0	PERCHLORATE	39.8	J	UG/L	99.5	109.5	2
MW-368	MW-368M2-FD	06/30/2005	J-2 RANGE	E314.0	PERCHLORATE	40	J	UG/L	99.5	109.5	2
MW-368	MW-368M2-	10/28/2005	J-2 RANGE	E314.0	PERCHLORATE	50.8		UG/L	99.5	109.5	2
MW-368	MW-368M2-FD	10/28/2005	J-2 RANGE	E314.0	PERCHLORATE	51.5		UG/L	99.5	109.5	2
MW-368	MW-368M2-	02/24/2006	J-2 RANGE	E314.0	PERCHLORATE	55.6		UG/L	99.5	109.5	2
MW-368	W368M2A	03/28/2006	J-2 RANGE	E314.0	PERCHLORATE	50.8		UG/L	99.5	109.5	2
MW-368	W368M2A	10/10/2006	J-2 RANGE	E314.0	PERCHLORATE	42.5		UG/L	99.5	109.5	2
MW-368	MW-368M2-	04/12/2007	J-2 RANGE	E314.0	PERCHLORATE	53		UG/L	99.5	109.5	2
MW-368	MW-368M2-FD	04/12/2007	J-2 RANGE	E314.0	PERCHLORATE	50.5		UG/L	99.5	109.5	2
MW-368	MW-368M1-	06/30/2005	J-2 RANGE	E314.0	PERCHLORATE	15.8	J	UG/L	133.85	143.85	2
MW-368	MW-368M1-	10/28/2005	J-2 RANGE	E314.0	PERCHLORATE	19.3		UG/L	133.85	143.85	2
MW-368	MW-368M1-	02/24/2006	J-2 RANGE	E314.0	PERCHLORATE	15.9		UG/L	133.85	143.85	2
MW-368	W368M1A	03/27/2006	J-2 RANGE	E314.0	PERCHLORATE	14.1		UG/L	133.85	143.85	2
MW-368	MW-368M1-	04/12/2007	J-2 RANGE	E314.0	PERCHLORATE	38.6		UG/L	133.85	143.85	2
MW-370	MW-370M2-	07/11/2005	J-1 RANGE	E314.0	PERCHLORATE	7.9		UG/L	93	103	2
MW-370	MW-370M2-FD	07/11/2005	J-1 RANGE	E314.0	PERCHLORATE	8		UG/L	93	103	2
MW-370	MW-370M2-	11/07/2005	J-1 RANGE	E314.0	PERCHLORATE	10		UG/L	93	103	2
MW-370	MW-370M2-	03/07/2006	J-1 RANGE	E314.0	PERCHLORATE	11.3		UG/L	93	103	2
MW-370	MW-370M2-FD	03/07/2006	J-1 RANGE	E314.0	PERCHLORATE	11.5		UG/L	93	103	2
MW-370	W370M2A	03/20/2006	J-1 RANGE	E314.0	PERCHLORATE	11.8	J	UG/L	93	103	2
MW-370	W370M2A	11/01/2006	J-1 RANGE	E314.0	PERCHLORATE	16.3		UG/L	93	103	2
MW-370	MW-370M2-	04/13/2007	J-1 RANGE	E314.0	PERCHLORATE	19.6		UG/L	93	103	2
MW-370	MW-370M2-FD	04/13/2007	J-1 RANGE	E314.0	PERCHLORATE	20.6		UG/L	93	103	2
MW-38	W38M3A	11/19/2003	CIA	E314.0	PERCHLORATE	2.3		UG/L	52	62	2
MW-38	W38M3A	02/26/2004	CIA	E314.0	PERCHLORATE	2.3		UG/L	52	62	2
MW-38	W38M3A	04/26/2004	CIA	E314.0	PERCHLORATE	2.1		UG/L	52	62	2
MW-38	W38M3A	11/04/2004	CIA	E314.0	PERCHLORATE	2.7		UG/L	52	62	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-38	W38M3A	02/18/2005	CIA	E314.0	PERCHLORATE	3.1	J	UG/L	52	62	2
MW-38	W38M3A	05/13/2005	CIA	E314.0	PERCHLORATE	2.8		UG/L	52	62	2
MW-38	W38M3A	10/25/2005	CIA	E314.0	PERCHLORATE	3		UG/L	52	62	2
MW-38	W38M3A	01/17/2006	CIA	E314.0	PERCHLORATE	3.2		UG/L	52	62	2
MW-38	W38M3D	01/17/2006	CIA	E314.0	PERCHLORATE	3.2		UG/L	52	62	2
MW-38	W38M3A	04/26/2006	CIA	E314.0	PERCHLORATE	3.4		UG/L	52	62	2
MW-38	W38M3A	11/27/2006	CIA	E314.0	PERCHLORATE	3.3		UG/L	52	62	2
MW-38	MW-38M3	05/11/2007	CIA	E314.0	PERCHLORATE	3.3		UG/L	52	62	2
MW-38	MW-38M3	05/11/2007	CIA	E314.0	PERCHLORATE	3.8		UG/L	52	62	2
MW-393	W393M1A	10/10/2006	J-2 RANGE	E314.0	PERCHLORATE	2.6		UG/L	180.42	190.42	2
MW-393	MW-393M1-	04/09/2007	J-2 RANGE	E314.0	PERCHLORATE	2.8		UG/L	180.42	190.42	2
MW-393	MW-393M1-FD	04/09/2007	J-2 RANGE	E314.0	PERCHLORATE	2.9		UG/L	180.42	190.42	2
MW-66	W66SSA	09/21/2001	NW CORNER	E314.0	PERCHLORATE	2.2	J	UG/L	7	17	2
MW-66	W66SSA	07/01/2002	NW CORNER	E314.0	PERCHLORATE	2		UG/L	7	17	2
MW-66	W66SSA	08/09/2002	NW CORNER	E314.0	PERCHLORATE	2.9		UG/L	7	17	2
MW-66	W66SSD	08/09/2002	NW CORNER	E314.0	PERCHLORATE	2.3		UG/L	7	17	2
MW-66	W66SSA	01/30/2003	NW CORNER	E314.0	PERCHLORATE	3	J	UG/L	7	17	2
MW-66	W66SSA	04/03/2003	NW CORNER	E314.0	PERCHLORATE	2.5		UG/L	7	17	2
MW-66	W66SSA	02/23/2004	NW CORNER	E314.0	PERCHLORATE	3.2	J	UG/L	7	17	2
MW-66	W66SSA	05/10/2004	NW CORNER	E314.0	PERCHLORATE	3	J	UG/L	7	17	2
MW-66	W66SSA	08/31/2004	NW CORNER	E314.0	PERCHLORATE	2.7	J	UG/L	7	17	2
MW-66	W66M2A	02/23/2004	NW CORNER	E314.0	PERCHLORATE	2.3	J	UG/L	22	32	2
MW-66	W66M2D	02/23/2004	NW CORNER	E314.0	PERCHLORATE	2.3	J	UG/L	22	32	2
MW-73	W73SSD	12/19/2000	DEMO 1	E314.0	PERCHLORATE	6		UG/L	0	10	2
MW-73	W73SSA	06/14/2001	DEMO 1	E314.0	PERCHLORATE	10		UG/L	0	10	2
MW-73	W73SSA	01/11/2002	DEMO 1	E314.0	PERCHLORATE	3.3		UG/L	0	10	2
MW-73	W73SSA	09/27/2003	DEMO 1	E314.0	PERCHLORATE	3.9		UG/L	0	10	2
MW-73	W73SSA	02/28/2004	DEMO 1	E314.0	PERCHLORATE	3	J	UG/L	0	10	2
MW-73	W73SSA	06/01/2004	DEMO 1	E314.0	PERCHLORATE	2.46	J	UG/L	0	10	2
MW-75	W75M2A	05/09/2001	DEMO 1	E314.0	PERCHLORATE	9	J	UG/L	34	44	2
MW-75	W75M2D	05/09/2001	DEMO 1	E314.0	PERCHLORATE	9	J	UG/L	34	44	2
MW-75	W75M2A	08/09/2001	DEMO 1	E314.0	PERCHLORATE	6.24		UG/L	34	44	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-75	W75M2A	01/07/2002	DEMO 1	E314.0	PERCHLORATE	4.08		UG/L	34	44	2
MW-75	W75M2A	04/25/2002	DEMO 1	E314.0	PERCHLORATE	4.89		UG/L	34	44	2
MW-75	W75M2A	08/19/2002	DEMO 1	E314.0	PERCHLORATE	2.8		UG/L	34	44	2
MW-75	W75M2D	08/19/2002	DEMO 1	E314.0	PERCHLORATE	3.2		UG/L	34	44	2
MW-75	W75M2A	11/18/2002	DEMO 1	E314.0	PERCHLORATE	3.6	J	UG/L	34	44	2
MW-75	W75M2A	03/26/2003	DEMO 1	E314.0	PERCHLORATE	6.8	J	UG/L	34	44	2
MW-75	W75M2A	12/04/2003	DEMO 1	E314.0	PERCHLORATE	4.2		UG/L	34	44	2
MW-75	W75M2A	02/25/2004	DEMO 1	E314.0	PERCHLORATE	3.08		UG/L	34	44	2
MW-75	W75M2D	02/25/2004	DEMO 1	E314.0	PERCHLORATE	2.84		UG/L	34	44	2
MW-75	W75M2A	04/07/2004	DEMO 1	E314.0	PERCHLORATE	2.59		UG/L	34	44	2
MW-75	W75M2D	04/07/2004	DEMO 1	E314.0	PERCHLORATE	2.46		UG/L	34	44	2
MW-76	W76SSA	12/07/2000	DEMO 1	E314.0	PERCHLORATE	5		UG/L	18	28	2
MW-76	W76SSA	05/07/2001	DEMO 1	E314.0	PERCHLORATE	7		UG/L	18	28	2
MW-76	W76SSA	08/10/2001	DEMO 1	E314.0	PERCHLORATE	13.3		UG/L	18	28	2
MW-76	W76SSA	12/28/2001	DEMO 1	E314.0	PERCHLORATE	41.2		UG/L	18	28	2
MW-76	W76SSA	04/24/2002	DEMO 1	E314.0	PERCHLORATE	175		UG/L	18	28	2
MW-76	W76SSA	08/20/2002	DEMO 1	E314.0	PERCHLORATE	88		UG/L	18	28	2
MW-76	W76SSA	11/18/2002	DEMO 1	E314.0	PERCHLORATE	26	J	UG/L	18	28	2
MW-76	W76SSA	09/27/2003	DEMO 1	E314.0	PERCHLORATE	19		UG/L	18	28	2
MW-76	W76SSA	02/24/2004	DEMO 1	E314.0	PERCHLORATE	19.1		UG/L	18	28	2
MW-76	W76SSA	04/21/2004	DEMO 1	E314.0	PERCHLORATE	11.3		UG/L	18	28	2
MW-76	W76SSA	08/11/2004	DEMO 1	E314.0	PERCHLORATE	2.11		UG/L	18	28	2
MW-76	W76SSA	04/13/2005	DEMO 1	E314.0	PERCHLORATE	3.2	J	UG/L	18	28	2
MW-76	MW-76S	04/23/2007	DEMO 1	E314.0	PERCHLORATE	2.58		UG/L	18	28	2
MW-76	W76M2A	12/06/2000	DEMO 1	E314.0	PERCHLORATE	11		UG/L	38	48	2
MW-76	W76M2A	05/07/2001	DEMO 1	E314.0	PERCHLORATE	17		UG/L	38	48	2
MW-76	W76M2A	08/13/2001	DEMO 1	E314.0	PERCHLORATE	22.1		UG/L	38	48	2
MW-76	W76M2D	08/13/2001	DEMO 1	E314.0	PERCHLORATE	22.5		UG/L	38	48	2
MW-76	W76M2A	01/07/2002	DEMO 1	E314.0	PERCHLORATE	126		UG/L	38	48	2
MW-76	W76M2A	04/24/2002	DEMO 1	E314.0	PERCHLORATE	174		UG/L	38	48	2
MW-76	W76M2A	08/19/2002	DEMO 1	E314.0	PERCHLORATE	250		UG/L	38	48	2
MW-76	W76M2A	11/20/2002	DEMO 1	E314.0	PERCHLORATE	290		UG/L	38	48	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-76	W76M2A	03/26/2003	DEMO 1	E314.0	PERCHLORATE	500	J	UG/L	38	48	2
MW-76	W76M2D	03/26/2003	DEMO 1	E314.0	PERCHLORATE	500	J	UG/L	38	48	2
MW-76	W76M2A	12/03/2003	DEMO 1	E314.0	PERCHLORATE	210		UG/L	38	48	2
MW-76	W76M2A	02/24/2004	DEMO 1	E314.0	PERCHLORATE	115		UG/L	38	48	2
MW-76	W76M2A	04/22/2004	DEMO 1	E314.0	PERCHLORATE	93.1		UG/L	38	48	2
MW-76	W76M2A	08/11/2004	DEMO 1	E314.0	PERCHLORATE	57.2		UG/L	38	48	2
MW-76	W76M2A	04/13/2005	DEMO 1	E314.0	PERCHLORATE	25	J	UG/L	38	48	2
MW-76	MW-76M2-	04/19/2006	DEMO 1	E314.0	PERCHLORATE	3.5		UG/L	38	48	2
MW-76	W76M1A	05/07/2001	DEMO 1	E314.0	PERCHLORATE	8		UG/L	58	68	2
MW-76	W76M1A	08/13/2001	DEMO 1	E314.0	PERCHLORATE	16		UG/L	58	68	2
MW-76	W76M1A	12/28/2001	DEMO 1	E314.0	PERCHLORATE	30.6		UG/L	58	68	2
MW-76	W76M1A	04/24/2002	DEMO 1	E314.0	PERCHLORATE	15.3		UG/L	58	68	2
MW-76	W76M1A	08/19/2002	DEMO 1	E314.0	PERCHLORATE	3.1		UG/L	58	68	2
MW-76	W76M1A	11/18/2002	DEMO 1	E314.0	PERCHLORATE	11	J	UG/L	58	68	2
MW-76	W76M1A	03/25/2003	DEMO 1	E314.0	PERCHLORATE	200	J	UG/L	58	68	2
MW-76	W76M1A	09/27/2003	DEMO 1	E314.0	PERCHLORATE	97	J	UG/L	58	68	2
MW-76	W76M1A	02/24/2004	DEMO 1	E314.0	PERCHLORATE	16.4		UG/L	58	68	2
MW-76	W76M1A	04/21/2004	DEMO 1	E314.0	PERCHLORATE	17.9		UG/L	58	68	2
MW-76	W76M1A	08/11/2004	DEMO 1	E314.0	PERCHLORATE	47.3		UG/L	58	68	2
MW-77	W77M2A	12/06/2000	DEMO 1	E314.0	PERCHLORATE	28		UG/L	38	48	2
MW-77	W77M2A	05/10/2001	DEMO 1	E314.0	PERCHLORATE	16	J	UG/L	38	48	2
MW-77	W77M2A	08/10/2001	DEMO 1	E314.0	PERCHLORATE	13.9		UG/L	38	48	2
MW-77	W77M2A	12/26/2001	DEMO 1	E314.0	PERCHLORATE	12.3		UG/L	38	48	2
MW-77	W77M2A	04/24/2002	DEMO 1	E314.0	PERCHLORATE	8.01		UG/L	38	48	2
MW-77	W77M2A	08/07/2002	DEMO 1	E314.0	PERCHLORATE	7.2	J	UG/L	38	48	2
MW-77	W77M2A	11/19/2002	DEMO 1	E314.0	PERCHLORATE	7.2		UG/L	38	48	2
MW-77	W77M2A	03/26/2003	DEMO 1	E314.0	PERCHLORATE	5.4	J	UG/L	38	48	2
MW-77	W77M2A	09/27/2003	DEMO 1	E314.0	PERCHLORATE	9.1		UG/L	38	48	2
MW-77	W77M2A	02/12/2004	DEMO 1	E314.0	PERCHLORATE	5.32		UG/L	38	48	2
MW-77	W77M2A	04/05/2004	DEMO 1	E314.0	PERCHLORATE	5.7	J	UG/L	38	48	2
MW-77	W77M2A	07/28/2004	DEMO 1	E314.0	PERCHLORATE	5.1		UG/L	38	48	2
MW-77	W77M2D	07/28/2004	DEMO 1	E314.0	PERCHLORATE	5.1		UG/L	38	48	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-77	W77M2A	04/20/2005	DEMO 1	E314.0	PERCHLORATE	7		UG/L	38	48	2
MW-77	MW-77M2-	04/20/2006	DEMO 1	E314.0	PERCHLORATE	7.08		UG/L	38	48	2
MW-77	MW-77M2	04/23/2007	DEMO 1	E314.0	PERCHLORATE	2.64		UG/L	38	48	2
MW-78	W78M2A	12/06/2000	DEMO 1	E314.0	PERCHLORATE	19		UG/L	38	48	2
MW-78	W78M2A	05/10/2001	DEMO 1	E314.0	PERCHLORATE	9	J	UG/L	38	48	2
MW-78	W78M2A	08/15/2001	DEMO 1	E314.0	PERCHLORATE	11.4		UG/L	38	48	2
MW-78	W78M2A	12/28/2001	DEMO 1	E314.0	PERCHLORATE	4.43		UG/L	38	48	2
MW-78	W78M2A	04/25/2002	DEMO 1	E314.0	PERCHLORATE	4.75		UG/L	38	48	2
MW-78	W78M2A	08/20/2002	DEMO 1	E314.0	PERCHLORATE	6.3	J	UG/L	38	48	2
MW-78	W78M2A	11/20/2002	DEMO 1	E314.0	PERCHLORATE	8.7		UG/L	38	48	2
MW-78	W78M2A	03/27/2003	DEMO 1	E314.0	PERCHLORATE	4.7	J	UG/L	38	48	2
MW-78	W78M2A	12/04/2003	DEMO 1	E314.0	PERCHLORATE	11		UG/L	38	48	2
MW-78	W78M2A	02/24/2004	DEMO 1	E314.0	PERCHLORATE	8.34		UG/L	38	48	2
MW-78	W78M2D	02/24/2004	DEMO 1	E314.0	PERCHLORATE	8.18	J	UG/L	38	48	2
MW-78	W78M2A	04/06/2004	DEMO 1	E314.0	PERCHLORATE	8.2		UG/L	38	48	2
MW-78	W78M2A	08/12/2004	DEMO 1	E314.0	PERCHLORATE	6.48		UG/L	38	48	2
MW-78	W78M2A	04/20/2005	DEMO 1	E314.0	PERCHLORATE	3.5		UG/L	38	48	2
MW-78	W78M1A	04/25/2002	DEMO 1	E314.0	PERCHLORATE	2.07		UG/L	58	68	2
MW-78	W78M1A	08/20/2002	DEMO 1	E314.0	PERCHLORATE	4.6	J	UG/L	58	68	2
MW-78	W78M1D	08/20/2002	DEMO 1	E314.0	PERCHLORATE	3	J	UG/L	58	68	2
MW-78	W78M1A	11/20/2002	DEMO 1	E314.0	PERCHLORATE	4.1		UG/L	58	68	2
MW-78	W78M1A	03/26/2003	DEMO 1	E314.0	PERCHLORATE	4.9	J	UG/L	58	68	2
MW-78	W78M1A	12/04/2003	DEMO 1	E314.0	PERCHLORATE	5.3		UG/L	58	68	2
MW-78	W78M1A	02/23/2004	DEMO 1	E314.0	PERCHLORATE	4.83		UG/L	58	68	2
MW-78	W78M1A	04/06/2004	DEMO 1	E314.0	PERCHLORATE	4.37		UG/L	58	68	2
MW-78	W78M1A	08/11/2004	DEMO 1	E314.0	PERCHLORATE	2.84		UG/L	58	68	2
MW-78	W78M1A	04/20/2005	DEMO 1	E314.0	PERCHLORATE	2.1		UG/L	58	68	2
MW-80	W80M1A	04/04/2002	WESTERN BOUNDARY	E314.0	PERCHLORATE	2.26	J	UG/L	86	96	2
MW-89	W89M2A	09/13/2005	CIA	E314.0	PERCHLORATE	2.2		UG/L	72	82	2
MW-89	W89M2A	11/02/2006	CIA	E314.0	PERCHLORATE	4.4		UG/L	72	82	2
MW-91	W91SSA	01/20/2001	CIA	E314.0	PERCHLORATE	5	J	UG/L	0	10	2
MW-91	W91SSA	10/09/2001	CIA	E314.0	PERCHLORATE	3.22	J	UG/L	0	10	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-91	W91SSA	12/20/2001	CIA	E314.0	PERCHLORATE	3.83	J	UG/L	0	10	2
MW-91	W91SSA	05/20/2002	CIA	E314.0	PERCHLORATE	4		UG/L	0	10	2
MW-91	W91SSA	01/31/2003	CIA	E314.0	PERCHLORATE	2.8	J	UG/L	0	10	2
MW-91	W91SSA	05/21/2003	CIA	E314.0	PERCHLORATE	2.9		UG/L	0	10	2
MW-91	W91SSA	02/20/2004	CIA	E314.0	PERCHLORATE	2	J	UG/L	0	10	2
MW-93	W93M2A	01/20/2001	CIA	E314.0	PERCHLORATE	2	J	UG/L	16	26	2
MW-93	W93M1A	01/20/2001	CIA	E314.0	PERCHLORATE	3	J	UG/L	56	66	2
MW-93	W93M1D	01/20/2001	CIA	E314.0	PERCHLORATE	2	J	UG/L	56	66	2
OW-1	WOW-1A	11/15/2001	CIA	E314.0	PERCHLORATE	2.92		UG/L	0	10	2
OW-1	WOW-1A	05/21/2002	CIA	E314.0	PERCHLORATE	2.07	J	UG/L	0	10	2
OW-1	WOW-1D	05/21/2002	CIA	E314.0	PERCHLORATE	2.15	J	UG/L	0	10	2
OW-1	OW-1-A	01/16/2003	CIA	E314.0	PERCHLORATE	3.2		UG/L	0	10	2
RS003P	RS003P-A	02/22/2005	J-2 RANGE	E314.0	PERCHLORATE	2.1		UG/L			2
RSNW03	RSNW03-A	07/07/2004	NW CORNER	E314.0	PERCHLORATE	2.01	J	UG/L			2
RSNW03	RSNW03-A	09/09/2004	NW CORNER	E314.0	PERCHLORATE	2.07		UG/L			2
15MW0002	15MW0002	04/08/1999	J-2 RANGE	IM40MB	SODIUM	37600		UG/L	0	10	20000
90WT0010	90WT0010	06/05/2000	FS-12	IM40MB	SODIUM	23600		UG/L	2	12	20000
90WT0010	90WT0010-L	06/05/2000	FS-12	IM40MB	SODIUM	24200		UG/L	2	12	20000
90WT0015	90WT0015	04/23/1999	FS-12	IM40MB	SODIUM	34300		UG/L	0	10	20000
ASPWELL	ASPWELL	07/20/1999	OTHER	A3111B	SODIUM	33000	J	UG/L			20000
ASPWELL	ASPWELL	10/13/1999	OTHER	A3111B	SODIUM	38000		UG/L			20000
ASPWELL	ASPWELL	05/24/2001	OTHER	IM40MB	SODIUM	24900		UG/L			20000
ASPWELL	ASPWELL	09/27/2001	OTHER	IM40MB	SODIUM	22600		UG/L			20000
ASPWELL	ASPWELL	09/27/2001	OTHER	A3111B	SODIUM	21000		UG/L			20000
ASPWELL	ASPWELL	12/19/2001	OTHER	IM40MB	SODIUM	28500		UG/L			20000
ASPWELL	ASPWELL-A	10/13/2004	OTHER	E200.7	SODIUM	29000		UG/L			20000
ASPWELL	ASPWELL-A	10/13/2004	OTHER	IM40MBM	SODIUM	29700		UG/L			20000
BHW215083	BHW215083B-A	11/16/2005	OTHER	IM40MBM	SODIUM	371000		UG/L	16.95	26.95	20000
BHW215083	BHW215083D-A	11/17/2005	OTHER	IM40MBM	SODIUM	63800		UG/L	80.05	90.05	20000
MW-144	W144SSA	06/18/2001	J-3 RANGE	IM40MB	SODIUM	77200		UG/L	5	15	20000
MW-144	W144SSA	09/06/2002	J-3 RANGE	IM40MB	SODIUM	43000		UG/L	5	15	20000
MW-144	W144SSA	11/25/2002	J-3 RANGE	IM40MB	SODIUM	28100		UG/L	5	15	20000

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-144	W144SSA	10/16/2003	J-3 RANGE	IM40MB	SODIUM	31400		UG/L	5	15	20000
MW-144	W144SSA	12/18/2003	J-3 RANGE	IM40MB	SODIUM	27800		UG/L	5	15	20000
MW-145	W145SSA	02/12/2001	J-3 RANGE	IM40MB	SODIUM	37000		UG/L	0	10	20000
MW-145	W145SSA	06/20/2001	J-3 RANGE	IM40MB	SODIUM	73600		UG/L	0	10	20000
MW-145	W145SSA	06/28/2002	J-3 RANGE	IM40MB	SODIUM	53300		UG/L	0	10	20000
MW-145	W145SSA	12/02/2002	J-3 RANGE	IM40MB	SODIUM	24100		UG/L	0	10	20000
MW-145	W145SSA	11/04/2003	J-3 RANGE	IM40MB	SODIUM	77200		UG/L	0	10	20000
MW-148	W148SSA	10/18/2001	L RANGE	IM40MB	SODIUM	23500		UG/L	0	10	20000
MW-148	W148SSA	12/18/2003	L RANGE	IM40MB	SODIUM	27800		UG/L	0	10	20000
MW-16	W16SSA	11/17/1997	DEMO 2	IM40	SODIUM	20900		UG/L	0	10	20000
MW-16	W16SSL	11/17/1997	DEMO 2	IM40	SODIUM	20400		UG/L	0	10	20000
MW-187	W187DDA	01/23/2002	J-1 RANGE	IM40MB	SODIUM	25300		UG/L	199.5	209.5	20000
MW-187	W187DDX	01/23/2002	J-1 RANGE	IM40MB	SODIUM	25200		UG/L	199.5	209.5	20000
MW-187	W187DDA	07/11/2002	J-1 RANGE	IM40MB	SODIUM	27100		UG/L	199.5	209.5	20000
MW-187	W187DDA	10/17/2002	J-1 RANGE	IM40MB	SODIUM	25300		UG/L	199.5	209.5	20000
MW-187	W187DDA	07/07/2003	J-1 RANGE	IM40MB	SODIUM	22700		UG/L	199.5	209.5	20000
MW-187	W187DDA	11/21/2003	J-1 RANGE	IM40MB	SODIUM	24200		UG/L	199.5	209.5	20000
MW-187	W187DDA	03/05/2004	J-1 RANGE	IM40MB	SODIUM	24100		UG/L	199.5	209.5	20000
MW-2	W02SSA	02/23/1998	CIA	IM40MB	SODIUM	27200		UG/L	0	10	20000
MW-2	W02SSL	02/23/1998	CIA	IM40MB	SODIUM	26300		UG/L	0	10	20000
MW-2	W02SSA	02/01/1999	CIA	IM40MB	SODIUM	20300		UG/L	0	10	20000
MW-2	W02SSL	02/01/1999	CIA	IM40MB	SODIUM	20100		UG/L	0	10	20000
MW-2	W02DDA	11/19/1997	CIA	IM40	SODIUM	21500		UG/L	218	223	20000
MW-2	W02DDL	11/19/1997	CIA	IM40	SODIUM	22600		UG/L	218	223	20000
MW-21	W21SSA	10/24/1997	OTHER	IM40	SODIUM	24000		UG/L	0	10	20000
MW-21	W21SSL	10/24/1997	OTHER	IM40	SODIUM	24200		UG/L	0	10	20000
MW-21	W21SSA	11/15/2000	OTHER	IM40MB	SODIUM	22500		UG/L	0	10	20000
MW-21	W21SSA	12/20/2001	OTHER	IM40MB	SODIUM	26400		UG/L	0	10	20000
MW-21	W21SSA	10/02/2003	OTHER	IM40MB	SODIUM	20200		UG/L	0	10	20000
MW-21	W21SSA	01/23/2004	OTHER	IM40MB	SODIUM	31600		UG/L	0	10	20000
MW-46	W46SSA	08/25/1999	WESTERN BOUNDARY	IM40MB	SODIUM	20600		UG/L	0	10	20000
MW-46	W46SSA	06/15/2000	WESTERN BOUNDARY	IM40MB	SODIUM	32200		UG/L	0	10	20000

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-46	W46SSA	09/12/2000	WESTERN BOUNDARY	IM40MB	SODIUM	31300		UG/L	0	10	20000
MW-46	W46SSA	11/17/2000	WESTERN BOUNDARY	IM40MB	SODIUM	22500	J	UG/L	0	10	20000
MW-46	W46M2A	03/30/1999	WESTERN BOUNDARY	IM40MB	SODIUM	23300		UG/L	56	66	20000
MW-46	W46M2L	03/30/1999	WESTERN BOUNDARY	IM40MB	SODIUM	24400		UG/L	56	66	20000
MW-54	W54SSA	08/27/1999	OTHER	IM40MB	SODIUM	33300		UG/L	0	10	20000
MW-57	W57M3A	10/07/2002	J-2 RANGE	IM40MB	SODIUM	21500		UG/L	31	41	20000
MW-57	W57M3A	10/18/2005	J-2 RANGE	IM40MBM	SODIUM	22100		UG/L	31	41	20000
MW-57	W57M2A	12/21/1999	J-2 RANGE	IM40MB	SODIUM	23500		UG/L	62	72	20000
MW-57	W57M2A	03/22/2000	J-2 RANGE	IM40MB	SODIUM	24500		UG/L	62	72	20000
MW-57	W57M2A	06/30/2000	J-2 RANGE	IM40MB	SODIUM	25900		UG/L	62	72	20000
MW-57	W57M2A	08/29/2000	J-2 RANGE	IM40MB	SODIUM	23200		UG/L	62	72	20000
MW-57	W57M1A	12/14/1999	J-2 RANGE	IM40MB	SODIUM	23700		UG/L	102	112	20000
MW-57	W57M1A	03/07/2000	J-2 RANGE	IM40MB	SODIUM	20900		UG/L	102	112	20000
MW-57	W57M1A	07/05/2000	J-2 RANGE	IM40MB	SODIUM	22200		UG/L	102	112	20000
MW-57	W57M1A	08/29/2000	J-2 RANGE	IM40MB	SODIUM	20100		UG/L	102	112	20000
MW-57	W57M1A	09/14/2004	J-2 RANGE	IM40MBM	SODIUM	21800		UG/L	102	112	20000
SDW261160	WG160L	01/07/1998	OTHER	IM40MB	SODIUM	20600		UG/L	10	20	20000
SDW261160	WG160A	01/13/1999	OTHER	IM40MB	SODIUM	27200		UG/L	10	20	20000
SDW261160	WG160L	01/13/1999	OTHER	IM40MB	SODIUM	28200		UG/L	10	20	20000
MW-187	W187DDA	02/11/2002	J-1 RANGE	VPHMA	TERT-BUTYL METHYL ETHER	30		UG/L	199.5	209.5	20
03MW0007A	03MW0007A	04/13/1999	CS-10	OC21V	TETRACHLOROETHYLENE(PCE)	6		UG/L	21	26	5
03MW0014A	03MW0014A	04/13/1999	CS-10	OC21V	TETRACHLOROETHYLENE(PCE)	8		UG/L	38	43	5
03MW0020	03MW0020	04/14/1999	CS-10	OC21V	TETRACHLOROETHYLENE(PCE)	12		UG/L	36	41	5
03MW0006	03MW0006	04/15/1999	CS-10	IM40MB	THALLIUM	2.6	J	UG/L	0	10	2
03MW0022A	03MW0022A	04/16/1999	CS-10	IM40MB	THALLIUM	3.9		UG/L	71	76	2
03MW0027A	03MW0027A	04/14/1999	CS-10	IM40MB	THALLIUM	2	J	UG/L	64	69	2
11MW0004	11MW0004	04/16/1999	OTHER	IM40MB	THALLIUM	2.3	J	UG/L	0	10	2
27MW0020Z	27MW0020Z	04/16/1999	LF-1	IM40MB	THALLIUM	2.7	J	UG/L	98	103	2
58MW0008E	H7C040115018X	03/03/1997	CS-19	C200.7	THALLIUM	6.5	J	UG/L			2
58MW0011D	H7D290122025X	04/28/1997	CS-19	C200.7	THALLIUM	3.9	J	UG/L	49.5	54.5	2
90MW0038	90MW0038	04/21/1999	L RANGE	IM40MB	THALLIUM	4.4	J	UG/L	29	34	2
90WT0010	WF10XA	01/16/1998	FS-12	IM40MB	THALLIUM	6.5	J	UG/L	2	12	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
LRWS1-4	WL14XA	01/06/1999	OTHER	IM40MB	THALLIUM	5.2	J	UG/L	107	117	2
MW-1	W01SSA	09/07/1999	CIA	IM40MB	THALLIUM	2.9	J	UG/L	0	10	2
MW-127	W127SSA	11/15/2000	J-1 RANGE	IM40MB	THALLIUM	2.4	J	UG/L	0	10	2
MW-132	W132SSA	02/16/2001	J-3 RANGE	IM40MB	THALLIUM	2.1	J	UG/L	0	10	2
MW-145	W145SSA	10/18/2001	J-3 RANGE	IM40MB	THALLIUM	4.8	J	UG/L	0	10	2
MW-148	W148SSA	12/02/2002	L RANGE	IM40MB	THALLIUM	3.8	J	UG/L	0	10	2
MW-150	W150SSA	03/07/2001	PHASE 2b	IM40MB	THALLIUM	2.2	J	UG/L	1	11	2
MW-18	W18SSA	03/12/1999	J-2 RANGE	IM40MB	THALLIUM	2.3	J	UG/L	0	10	2
MW-19	W19SSA	09/10/1999	DEMO 1	IM40MB	THALLIUM	3.8	J	UG/L	0	10	2
MW-19	W19SSA	08/24/2001	DEMO 1	IM40MB	THALLIUM	4.2	J	UG/L	0	10	2
MW-19	W19DDL	02/11/1999	DEMO 1	IM40MB	THALLIUM	3.1	J	UG/L	254	259	2
MW-191	W191M1A	07/25/2002	J-1 RANGE	IM40MB	THALLIUM	6.3		UG/L	25.2	30.2	2
MW-2	W02DDD	08/02/2000	CIA	IM40MB	THALLIUM	4.9	J	UG/L	218	223	2
MW-21	W21SSA	10/24/1997	OTHER	IM40	THALLIUM	6.9	J	UG/L	0	10	2
MW-21	W21M2A	11/01/1999	OTHER	IM40MB	THALLIUM	4	J	UG/L	58	68	2
MW-23	W23SSA	09/14/1999	PHASE 2b	IM40MB	THALLIUM	4.7	J	UG/L	0	10	2
MW-25	W25SSA	09/14/1999	CIA	IM40MB	THALLIUM	5.3	J	UG/L	0	10	2
MW-3	W03DDA	12/20/2000	CIA	IM40MB	THALLIUM	3.3		UG/L	219	224	2
MW-35	W35SSA	12/18/2000	DEMO 1	IM40MB	THALLIUM	2.9	J	UG/L	0	10	2
MW-37	W37M2A	12/29/1999	CIA	IM40MB	THALLIUM	4.9	J	UG/L	26	36	2
MW-38	W38M4A	08/18/1999	CIA	IM40MB	THALLIUM	2.8	J	UG/L	14	24	2
MW-38	W38M2A	05/11/1999	CIA	IM40MB	THALLIUM	4.9	J	UG/L	69	79	2
MW-38	W38DDA	08/22/2001	CIA	IM40MB	THALLIUM	3	J	UG/L	124	134	2
MW-39	W39M1A	12/21/2000	CIA	IM40MB	THALLIUM	4		UG/L	84	94	2
MW-41	W41M2A	04/02/1999	CIA	IM40MB	THALLIUM	2.5	J	UG/L	67	77	2
MW-42	W42M2A	11/19/1999	CIA	IM40MB	THALLIUM	4	J	UG/L	118	128	2
MW-44	W44SSA	08/24/2001	CIA	IM40MB	THALLIUM	3	J	UG/L	0	10	2
MW-45	W45SSA	05/26/1999	L RANGE; FS-12	IM40MB	THALLIUM	3	J	UG/L	0	10	2
MW-45	W45SSA	08/31/2000	L RANGE; FS-12	IM40MB	THALLIUM	4.4	J	UG/L	0	10	2
MW-46	W46M1A	05/16/2000	WESTERN BOUNDARY	IM40MB	THALLIUM	5.3	J	UG/L	103	113	2
MW-46	W46DDA	11/02/1999	WESTERN BOUNDARY	IM40MB	THALLIUM	5.1	J	UG/L	136	146	2
MW-47	W47M3A	08/25/1999	OTHER	IM40MB	THALLIUM	3.2	J	UG/L	21	31	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-47	W47M3A	05/31/2000	OTHER	IM40MB	THALLIUM	5	J	UG/L	21	31	2
MW-47	W47M2A	03/26/1999	WESTERN BOUNDARY	IM40MB	THALLIUM	3.2	J	UG/L	38	48	2
MW-47	W47M2A	08/25/1999	WESTERN BOUNDARY	IM40MB	THALLIUM	4	J	UG/L	38	48	2
MW-47	W47M2A	05/30/2000	WESTERN BOUNDARY	IM40MB	THALLIUM	4.5	J	UG/L	38	48	2
MW-47	W47M1A	08/24/1999	WESTERN BOUNDARY	IM40MB	THALLIUM	2.6	J	UG/L	75	85	2
MW-48	W48M3A	02/28/2000	J-2 RANGE	IM40MB	THALLIUM	4.2	J	UG/L	31	41	2
MW-48	W48DAA	06/26/2000	J-2 RANGE	IM40MB	THALLIUM	4.7	J	UG/L	121	131	2
MW-49	W49SSA	11/19/1999	J-2 RANGE	IM40MB	THALLIUM	4.7	J	UG/L	0	10	2
MW-49	W49M3D	06/27/2000	J-2 RANGE	IM40MB	THALLIUM	4.3	J	UG/L	31	41	2
MW-50	W50M1A	05/15/2000	CIA	IM40MB	THALLIUM	6.2	J	UG/L	89	99	2
MW-51	W51M3A	08/25/1999	CIA	IM40MB	THALLIUM	4.3	J	UG/L	28	38	2
MW-52	W52SSA	08/26/1999	OTHER	IM40MB	THALLIUM	3.6	J	UG/L	0	10	2
MW-52	W52SSA	11/18/1999	OTHER	IM40MB	THALLIUM	4.3	J	UG/L	0	10	2
MW-52	W52SSA	05/23/2000	OTHER	IM40MB	THALLIUM	4.7	J	UG/L	0	10	2
MW-52	W52M3L	04/07/1999	OTHER	IM40MB	THALLIUM	3.6	J	UG/L	59	64	2
MW-52	W52DDA	04/02/1999	OTHER	IM40MB	THALLIUM	2.8	J	UG/L	218	228	2
MW-52	W52DDL	04/02/1999	OTHER	IM40MB	THALLIUM	2.6	J	UG/L	218	228	2
MW-52	W52DDA	08/30/1999	OTHER	IM40MB	THALLIUM	3.8	J	UG/L	218	228	2
MW-53	W53M1A	11/05/1999	OTHER	IM40MB	THALLIUM	3.4	J	UG/L	99	109	2
MW-54	W54SSA	11/08/1999	OTHER	IM40MB	THALLIUM	7.4	J	UG/L	0	10	2
MW-54	W54SSA	06/06/2000	OTHER	IM40MB	THALLIUM	4.6	J	UG/L	0	10	2
MW-54	W54SSA	11/15/2000	OTHER	IM40MB	THALLIUM	3.1	J	UG/L	0	10	2
MW-54	W54M1A	08/30/1999	OTHER	IM40MB	THALLIUM	2.8	J	UG/L	79	89	2
MW-54	W54M1A	11/05/1999	OTHER	IM40MB	THALLIUM	3.9	J	UG/L	79	89	2
MW-55	W55M1A	08/31/1999	OTHER	IM40MB	THALLIUM	2.5	J	UG/L	89	99	2
MW-56	W56SSA	09/05/2000	J-2 RANGE	IM40MB	THALLIUM	4	J	UG/L	1	11	2
MW-56	W56M3A	09/05/2000	J-2 RANGE	IM40MB	THALLIUM	6.1	J	UG/L	31	41	2
MW-56	W56M3D	09/05/2000	J-2 RANGE	IM40MB	THALLIUM	4.4	J	UG/L	31	41	2
MW-57	W57M2A	03/22/2000	J-2 RANGE	IM40MB	THALLIUM	4.1	J	UG/L	62	72	2
MW-58	W58SSA	05/11/2000	J-1 RANGE	IM40MB	THALLIUM	7.3	J	UG/L	0	10	2
MW-58	W58SSA	12/20/2000	J-1 RANGE	IM40MB	THALLIUM	2	J	UG/L	0	10	2
MW-61	W61SSA	08/22/2001	PHASE 2b	IM40MB	THALLIUM	3.7	J	UG/L	0	10	2

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
MW-64	W64M1A	02/07/2000	GUN & MORTAR	IM40MB	THALLIUM	4.1	J	UG/L	38	48	2
MW-7	W07M2L	02/05/1998	CIA	IM40MB	THALLIUM	6.6	J	UG/L	65	70	2
MW-7	W07M2A	02/24/1999	CIA	IM40MB	THALLIUM	4.4	J	UG/L	65	70	2
MW-7	W07MMA	02/23/1999	CIA	IM40MB	THALLIUM	4.1	J	UG/L	135	140	2
MW-7	W07M1A	09/07/1999	CIA	IM40MB	THALLIUM	26.2		UG/L	135	140	2
MW-7	W07M1D	09/07/1999	CIA	IM40MB	THALLIUM	12.7		UG/L	135	140	2
MW-72	W72SSA	05/27/1999	SAR	IM40MB	THALLIUM	4		UG/L	0	10	2
MW-73	W73SSA	12/19/2000	DEMO 1	IM40MB	THALLIUM	4.3		UG/L	0	10	2
MW-73	W73SSD	12/19/2000	DEMO 1	IM40MB	THALLIUM	2	J	UG/L	0	10	2
MW-83	W83SSA	01/13/2000	WESTERN BOUNDARY	IM40MB	THALLIUM	3.6	J	UG/L	0	10	2
MW-84	W84SSA	10/21/1999	WESTERN BOUNDARY	IM40MB	THALLIUM	3.2	J	UG/L	17	27	2
MW-84	W84M3A	08/27/2001	WESTERN BOUNDARY	IM40MB	THALLIUM	5	J	UG/L	42	52	2
MW-84	W84DDA	08/23/2001	WESTERN BOUNDARY	IM40MB	THALLIUM	4	J	UG/L	153	163	2
MW-94	W94M2A	01/11/2001	CIA	IM40MB	THALLIUM	2	J	UG/L	16	26	2
MW-94	W94M2A	10/02/2001	CIA	IM40MB	THALLIUM	2.3	J	UG/L	16	26	2
PPAWSMW-1	PPAWSMW-1	06/22/1999	OTHER	IM40MB	THALLIUM	3.1	J	UG/L	0	10	2
SMR-2	WSMR2A	03/25/1999	J-2 RANGE	IM40MB	THALLIUM	2	J	UG/L	19	29	2
MW-45	W45SSA	11/16/1999	L RANGE; FS-12	OC21V	TOLUENE	1000		UG/L	0	10	1000
MW-45	W45SSA	05/29/2000	L RANGE; FS-12	OC21V	TOLUENE	1100		UG/L	0	10	1000
MW-45	W45SSA	12/27/2000	L RANGE; FS-12	OC21V	TOLUENE	1300		UG/L	0	10	1000
MW-45	W45SSA	12/14/2001	L RANGE; FS-12	OC21V	TOLUENE	1300		UG/L	0	10	1000
27MW0017B	27MW0017B	04/30/1999	LF-1;GUN & MORTAR	OC21V	VINYL CHLORIDE	2		UG/L	21	26	2
95-15A	W9515A	10/17/1997	NW CORNER	IM40	ZINC	7210		UG/L	74.71	84.71	2000
95-15A	W9515L	10/17/1997	NW CORNER	IM40	ZINC	4620		UG/L	74.71	84.71	2000
LRMW0003	WL31XA	10/21/1997	OTHER	IM40	ZINC	2480		UG/L	69.68	94.68	2000
LRMW0003	WL31XL	10/21/1997	OTHER	IM40	ZINC	2410		UG/L	69.68	94.68	2000
LRWS4-1	WL41XA	11/24/1997	J-2 RANGE	IM40	ZINC	3220		UG/L	66	91	2000
LRWS4-1	WL41XL	11/24/1997	J-2 RANGE	IM40	ZINC	3060		UG/L	66	91	2000
LRWS5-1	WL51DL	11/25/1997	PHASE 2b	IM40	ZINC	4410		UG/L	66	91	2000
LRWS5-1	WL51XA	11/25/1997	PHASE 2b	IM40	ZINC	4510		UG/L	66	91	2000
LRWS5-1	WL51XD	11/25/1997	PHASE 2b	IM40	ZINC	4390		UG/L	66	91	2000
LRWS5-1	WL51XL	11/25/1997	PHASE 2b	IM40	ZINC	3900		UG/L	66	91	2000

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 4
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 2007

WELL/LOCID	SAMPLE ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT
LRWS5-1	WL51XA	01/25/1999	PHASE 2b	IM40MB	ZINC	3980		UG/L	66	91	2000
LRWS5-1	WL51XL	01/25/1999	PHASE 2b	IM40MB	ZINC	3770		UG/L	66	91	2000
LRWS6-1	WL61XA	11/17/1997	OTHER	IM40	ZINC	3480		UG/L	184	199	2000
LRWS6-1	WL61XL	11/17/1997	OTHER	IM40	ZINC	2600		UG/L	184	199	2000
LRWS6-1	WL61XA	01/28/1999	OTHER	IM40MB	ZINC	2240		UG/L	184	199	2000
LRWS6-1	WL61XL	01/28/1999	OTHER	IM40MB	ZINC	2200		UG/L	184	199	2000
LRWS7-1	WL71XA	11/21/1997	J-2 RANGE	IM40	ZINC	4320		UG/L	186	201	2000
LRWS7-1	WL71XL	11/21/1997	J-2 RANGE	IM40	ZINC	3750		UG/L	186	201	2000
LRWS7-1	WL71XA	01/22/1999	J-2 RANGE	IM40MB	ZINC	4160		UG/L	186	201	2000
LRWS7-1	WL71XL	01/22/1999	J-2 RANGE	IM40MB	ZINC	4100		UG/L	186	201	2000
XX95-14	W9514A	09/28/1999	WESTERN BOUNDARY	IM40MB	ZINC	2430		UG/L	90	100	2000

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area

TABLE 5
VALIDATED DETECTS BELOW MCLs OR HEALTH ADVISORY LIMITS NOT PREVIOUSLY DETECTED
DATA RECEIVED SEPTEMBER 2007

WELL/LOCID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT
MW-471	MW-471S(Juliet)	07/25/2007	J RANGE	SW8270C	DI-N-BUTYL PHTHALATE	0.3	J	UG/L	0	10	
MW-471	MW-471S(Juliet)	07/25/2007	J RANGE	SW8270C	DI-N-BUTYL PHTHALATE	0.3	J	UG/L	0	10	
MW-473	MW-473S(Kilo)	07/25/2007	K RANGE	SW8270C	DI-N-BUTYL PHTHALATE	0.27	J	UG/L	0	10	
MW-473	MW-473S(Kilo)	07/25/2007	K RANGE	SW8270C	DI-N-BUTYL PHTHALATE	0.27	J	UG/L	0	10	

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
J = ESTIMATED DETECT
AOC = Area of Concern
CIA = Central Impact Area