MONTHLY PROGRESS REPORT #77
FOR AUGUST 2003

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 August 1 to August 31, 2003. Scheduled actions are for the six-week period ending October 10, 2003.

1. SUMMARY OF ACTIONS TAKEN

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

Table 1. Drilling progress as of August 2003

Boring Number	Purpose of Boring/Well	Total Depth (ft bgs)	Saturated Depth (ft bwt)	Completed Well Screens (ft bgs)
MW-203M2	Central Impact Area (CIAP-20)	190		176-186
MW-276c	Bourne Area (BP-3) redrill	370	189	185-195; 234-244; 295-305
MW-280	Bourne Area (WS4P-3)	345	183	185-195; 202-212; 255-265
MW-283	Northwest Corner (NWP-5)	140	127	
MW-284	Northwest Corner (NWP-7)	147	123	45-55; 115-125

bgs = below ground surface
bwt = below water table

Completed well installation of MW-203M2 (CIAP-20), MW-276c (BP-3), MW-280 (WS4P-3), and MW-284 (NWP-7) and commenced drilling of MW-283 (NWP-5). Well development continued for newly installed wells.

Samples collected during the reporting period are summarized in Table 2. Groundwater profile samples were collected from MW-283 and MW-284. Groundwater samples were collected from Bourne water supply and monitoring wells, residential wells, well 4036011, recently installed wells, and as part of the Site-Wide Perchlorate Characterization. The April and July Quarterly rounds of the Draft 2003 Long-Term Groundwater Monitoring Plan were completed in August. The August round of the Draft 2003 Long-Term Groundwater Monitoring Plan commenced. Geotechnical samples were collected from borings to support the Pew Road Demo Area 1 Treatment System development. Investigation-derived waste (IDW) samples were collected from the Granular Activated Carbon (GAC) treatment system. Soil samples were collected from the spoils piles of recently installed wells. Surface water samples were collected near a public beach, a private beach, and near the spit at Snake Pond.

The following are the notes from the August 14, 2003 Technical Team meeting of the Impact Area Groundwater Study Program office at Camp Edwards:

Punchlist Items

#1 Provide update for sampling PZ211 (ACE). The Army Corps will provide a written description to the property owners of what needs to be done to remove a log pile from peizometer location. Work tentatively scheduled to commence the week of 8/25.

#6 Provide update on Army Corps permit approval for contingency monitoring well locations near the Cape Cod Canal. (ACE) Permit to drill was issued July 30.

#8 Provide MORs for J-2 and L Ranges (ACE). MORs were provided in accordance with scheduled submittal dates.

#9 Provide dates in Combined Schedule for submittals of Rev. J-1 and L Ranges Supplemental Soil Workplans. Dates were provided in schedule. Heather Sullivan to confirm dates that Southeast Ranges deliverables will be submitted to the agencies.

July Archive Search Report Update

Ed Wise (ACE) provided information on ASR activities for the month of July, distributing a one-page summary of activities.

- Additional interviews are being scheduled by the private investigator.
- Tetra Tech contract will terminate at the beginning of October.
- ASR data has been transferred to AMEC to upload to the EDMS site.

Fieldwork Update

Rob Foti (ACE) provided an update on the IAGWSP fieldwork.

Southeast Ranges

- J1P-19 Location: UXO clearance will be completed today. Road building to commence next week. This well to be prioritized in the drilling schedule per EPA's request.
- J-1 Range Peizometers 61-70 completed.
- J2P-20. Drilling started yesterday, 8/13.
- J2P-21/22. Walk-thru for natural/cultural resources issues scheduled for 8/15.
- SE Ranges synoptic water level round, encompassing 129 wells, was conducted on 8/11-8/12.
- J-3 Range Barrage/Hillside sites. Intrusive investigation of Schonstedt and EM61 anomalies are scheduled to be started next week.
- Project Note for Barrage site will be emailed today at the request of EPA.

ROA Status/Drilling Schedule

Heather Sullivan (ACE) provided an update on the ROA status and drilling schedule, distributing a 1-page drilling schedule; the ROA status table had been sent out via email.

- AMEC is overseeing drilling by three rigs located at the BWD monitoring wells (WS4P-5/6); NWP-7 and NWP-5.
- ECC is overseeing one rig at J2P-20.
- A line item has been added to the drilling schedule to show upcoming wells, which may not have final approved locations, but are expected to be drilled in the next coming months.
- ROA Status table reflects that ROAs for J1P-21, 22; J3P32, 33; NWP-6 are being prepared for submittal shortly. All other ROAs that have been submitted have been approved.
- To Jane Dolan's (EPA) inquiry, Ms. Sullivan confirmed the GPR survey for L Range was to be added as a line item on the ROA status table.
- To Desiree Moyer's (EPA) inquiry, Ms. Sullivan indicated the Army Corps was working on contracting anomaly excavations at GP-16.

Northwest Corner of Camp Edwards

Bill Gallagher (IAGWSPO) provided an update on the Northwest Corner investigation.

- Final approval of NWP-5 and NWP-7 drilling locations was received. Drilling of NWP-7 (MW-284) commenced today.
- Figure was distributed showing a revised drilling location for NWP-6. This drilling location to be discussed further with the agencies in an after meeting.
- Four of 17 soil sampling grids originally proposed to be sampled at GP-19 were relocated to a former cleared area southwest of GP-16, as requested by the EPA. This revision to the sampling scope will be reflected in the revised Project Note expected to be provided today to the agencies.
- Groundwater sampling at RSNW03, 4036011 and 4036009DC will be conducted on 8/22.
- An updated table showing all explosives and perchlorate data from wells in the Northwest Corner was distributed. These results include the unvalidated perchlorate results for MW-278S (19.3 ppb) and MW-279S (16.7 ppb).
- Water Table contour map based on the recent synoptic water level round should be available soon.
- Forward and backward particle tracks from MW-277, MW-278 and MW-279 have been generated based on survey data and plotted on the plan view map that shows the cross section lines. Forward particle tracks were generated from the center of the S and M1 screens for each of these wells and are plotted in profile on cross section D-D', E-E' and F-F'. The plan view map and cross sections were distributed at the Tech meeting.
- The property owner of Foretop Residential well RSNW02 responded yesterday to a mailer (offering monthly sampling of his residential well) that was left on his doorstep. The property owner expressed his opinion that yearly sampling was sufficient. Desiree Moyer (EPA) requested Mr. Gallagher call the property owner back and provide information on the perchlorate detections in the upgradient wells. Copy of mailer to be provided to the agencies.
- Terry Martin (MADEP Water Supply Division) sent a letter to the Schooner Pass Condominium Community regarding the Army/NGB's offer to sample their supply well monthly for perchlorate and explosives. DEP suggested the IAGWSP consider following up the letter with a phone call.
- All parties agreed to discuss EPA comments on the Project Note in an After Meeting, today.
- Len Pinaud (MADEP) and Desiree Moyer (EPA) requested the IAGWSPO prepare a plume map for the Northwest Corner.

Documents and Schedules

Heather Sullivan (ACE) reviewed document and scheduling issues.

- Demo Area 1 documents are the Army/NGB's highest priority.
- 1st priority is the Demo 1 Soil RCL. The treatment technology plan will be coming out in the next month.
- Comments were received on the Demo 1 Sampling and Analysis Plan RCL.
- Meghan Cassidy (EPA) indicated it would be difficult to resolve comments on the Demo 1 documents without the treatment technology plan. To date, the submittals have been piecemeal; whereas the approach to document approval needs to be comprehensive. For example, the identification of the new treatment technology will necessitate an addendum to the Sampling and Analysis Plan.

Demo Area 1 Anomaly Removal

John McPherson (ACE) provided a summary of progress on the Demo 1 Anomaly Removal.

- Currently crews are working in grids C2 and B3, still along the perimeter of the demolition area.

- To date, 5000 anomalies have been removed, representing about 25% of the work to be conducted. Most of the material removed is scrap; there have also been items sent to the CDC and a few BIPs.

Miscellaneous

- Gina Kaso (ACE) indicated demolition of ordnance in the CDC was continuing. As EPA requested, A cost analysis of shipping for offsite disposal versus CDC destruction of the 20MM rounds will be emailed to the agencies as soon as email at the IAGWSPO is back up and running.
- Desiree Moyer (EPA) indicated the web site did not show the most recent updated plume maps.

The EPA convened a meeting of the Impact Area Groundwater Review Team on August 26, 2003. The issues included a general investigations update and a discussion on Anomaly Removal and Low Temperature Thermal Desorption in conjunction with the Demolition Area 1 Soil Operable Unit.

The following are the notes from the August 28, 2003 Technical Team meeting of the Impact Area Groundwater Study Program office at Camp Edwards:

Punchlist Items

#1 Provide update for sampling PZ211 (ACE). Log removal in the vicinity of the piezometer is scheduled to commence the week of 9/2.

#5 Provide dates for submittals of Rev. J-1, J-2 and J-3 Ranges Supplemental Soil Workplans. J-1 Plan has been sent out. J-2 Plan sent today, if not yesterday (8/27). A letter was recently sent out addressing way forward for J-3 Plan.

#6 Provide date for submittals of J-2 Range RRA Work Plan. Plan to be submitted on or about 9/19. Tasks proposed in this workplan will be included in the 2003 funding.

Fieldwork Update

Rob Foti (ACE) provided an update on the IAGWSP fieldwork.

Southeast Ranges

J1P-19 Location: Road and pad construction will be completed by 9/02.

J2P-20. Drilling completed, rig moving to LP-12.

Elevation survey of wells in the SE Ranges continues, approximately 55% complete.

J-3 Range Hillside site. 12 anomalies excavated. Table of findings is being produced.

Findings include eighteen, 3-inch Stokes Mortars, 1 sand-filled, others with unknown filling sent to CDC bunker; seven, 3-inch practice rockets.

Three 60mm Mortars were found as part of road clearance to the J-3 Hillside area, one with exposed filler (TNT) was placed in the CDC bunker. Soil samples will be collected from the area beneath the mortar on Friday, 8/29. The two remaining 60mm Mortars and two rockets will also be BIPed on 8/29.

Fieldwork in the Northwest Corner covered under Northwest Corner update.

Demo Area 1 Anomaly Removal

Nick Iaiennaro (ACE) provided a summary of progress on the Demo 1 Anomaly Removal.

- One third of the grids are completed with a total of 8,000 anomalies removed. This is approximately 1000 anomalies per grid, with the majority being scrap and frag (total 751 lbs). Projected completion date for the removal is 10/28.
- 190 additional items have been identified for the CDC storage unit, mostly small arms related. Although most of the items seem to have been from kick-out of the demolition area,

some correspond to firing from a northeast to east direction. There is evidence that white phosphorous mortars were fired in the vicinity of Demo 1. At Todd Borci's request, this information to be provided to the Phase 2b investigation team.

CDC Update

Nick Iaiennaro (ACE) provided an update on the CDC.

- 8760 items of 12,048 items were destroyed in the CDC. 3288 items remain (this includes 2995 20mm projectiles from the J Ranges).
- The CDC's most recent period of operation was from July 30-August 21. Over this time period, the CDC was operated for 13 days. The CDC was demobbed to a project in Maryland on 8/25 and is scheduled to return in November.
- It is projected that the remaining items can be disposed in the CDC in 4 – 4.5 operating days.

Northwest Corner of Camp Edwards

Bill Gallagher (IAGWSPO) provided an update on the Northwest Corner investigation.

- Drilling and well installation was completed at MW-284 (NWP-7). Perchlorate was detected at the 16-36 ft bwt interval, max 2.7 ppb. RDX was detected and PDA-confirmed with interference in intervals from 76-116 ft bwt at a max concentration of 1.2 ppb. Well screens were set at the midpoint of these two areas. Todd Borci requested that development of this well be expedited.
- NWP-5 (MW-283) had been drilled to 100 ft this morning. Total depth should be reached by today or early tomorrow.
- The drilling location for NWP-6 was placed back on the NStar easement due to concerns about conducting an archeological survey at the alternative location off the easement. Jeff Weaver (NStar) is scheduled to take a look at this location tomorrow 8/29, pursuant to NStar providing approval to drill the location.
- As requested by the agencies, an investigation of the neighboring property in the vicinity of the well shows that it is owned by Commonwealth Pioneers of VA – it is not state-owned land.
- Explosive analysis chromatographs for MW-277, MW-278, and MW-279 have been reviewed. It was reported previously that no RDX peaks below the reporting limit were observed in the chromatographs from MW-277 and MW-278; similarly no peaks were observed in the chromatographs for MW-279.
- Soil sampling locations along Canal View Road were selected and approved by EPA last week.
- 8/22 sampling results for RSNW03 show a perchlorate detection of 1.57 ppb, which is consistent with the past sampling results.
- A draft perchlorate plume map was distributed for agency review. Todd Borci requested that well CWNW01 be added to the map. Additional agency comments to be provided by the next Tech meeting.
- Attempt at further contact with property owners of RSNW02 on Foretop Road regarding sampling their well on a monthly basis has not been successful.
- The IAGWSPO attempts to further contact the maintenance supervisor at Schooner Pass Condominiums has also been unsuccessful. Len Pinaud (MADEP) indicated he had spoken with the supervisor and access to sample well 4026011 on a monthly basis was not granted. In addition, the supervisor did not have any well construction information nor was this information available in the MADEP files. Paul Nixon (IAHWSPO) suggested that the Guard review the Environmental Impact Report for the Canal side Commons that may have information on this well.

- Perchlorate analysis results received today from the 8/22 sampling event show an unvalidated detection of perchlorate at 0.4 ppb in 4036011, which would be the first detection of perchlorate in this well. The Guard intends to notify the property owner and request a confirmation resampling event.
- Todd Borci requested the Guard begin planning the installation of a well off base between the Schooner Pass Condominium and the Regional Tech School properties.
- The Project Note for the Northwest Corner was finalized at the 8/14 Tech meeting.

ROA Status/Drilling Schedule

Heather Sullivan (ACE) provided an update on the ROA status and drilling schedule, distributing a 1-page drilling schedule; and 3-page ROA status table.

- ROA approvals were received for J1P-21 and J3P-32.
- ROAs have been submitted to Natural Heritage's review for J1P-22, J3P-33 and LP-7.
- ROAs for the target control pit investigation at J-2 Range and the L Range GPR survey are being drafted.
- To Jane Dolan's inquiry, Dave Margolis (ACE) indicated the J-1 Range GPR survey was being scheduled and may be able to be coordinated with same contractor as the L Range GPR survey.
- All parties agreed to review all workplans in general and the SE Ranges workplans in particular pursuant to developing a more extensive well drilling schedule at the next Tech meeting. This topic to be added to the agenda for the next Tech meeting.

J2P-20 (MW-289) and the Base Water Supply Wells

- Len Pinaud (MADEP) indicated Jeff Rose (MADEP Water Supply) requested monitoring wells be drilled along Wood Road upgradient of WS-2, as soon as possible to get a better handle on the current distance of the J-2 Range perchlorate plume from the supply well.
- Jane Dolan (EPA) requested the Army/Guard immediately begin scoping wells to delineate the nature and extent of the perchlorate detection at J2P-20 (MW-289), to avoid the incremental addition of wells and associated delays, such as was characteristic of plume delineation at Demo Area 1.
- Mike Goydas (Jacobs) explained that this plume, due to its location at the top of the mound, was likely much different hydrogeologically than the Demo 1 plume which was on the flank of the mound, particularly in terms of hydraulic gradient, dispersion as a component of flow, flow rate, etc. The revised modeling just completed this morning showed that the particle tracks are oriented more north than originally modeled. The shallow zone of contamination at the well backtracks to the MW-130 and the J-2 Range Disposal Area 2, while the deeper zones backtrack to the top of the mound. Mr. Goydas emphasized it would be important to get a handle on the width of the plume (install J2P-18, a well to the southeast) rather than immediately installing downgradient (northeast) wells.
- Mike Dette (AEC) requested the Corps and contractors investigate the feasibility of switching installation of LP-12 (the next well in the drilling order) with J2P-18 so that data could be available for the next Tech meeting for discussion and potential expeditious selection of more informed downgradient well locations. Mr. Dette also indicated the Guard would be willing to scope an additional 6 downgradient monitoring wells to assess the perchlorate plume in this area.
- Todd Borci requested the Guard provide an overview of the most recent groundwater sampling events/data from the Guard and Co-op monitoring wells in the vicinity of WS-2 and sampling of the Base Water Supply Wells, themselves.
- Heather Sullivan indicated EPA was correct in that Guard wells associated with the Base Water Supply wells were part of the August 2003 Comprehensive Sampling event and had not been sampled since August 2002 because the Guard's proposed changes to sampling

of these wells had not been reviewed or approved by EPA. The requested change was that herbicides be dropped from the analyte list. Todd Borci gave verbal approval of this change so that sampling could commence for these wells. Ms. Sullivan indicated these wells would be worked into the sampling schedule. Ms. Sullivan also noted that MW-55S (a formerly dry well) was recently sampled as part of the site-wide perchlorate characterization, but the results had not been received yet.

- EPA requested that the new model and recent synoptic sampling results be presented to the agencies during the next Tech meeting.

Documents and Schedules

Heather Sullivan (ACE) reviewed general document and scheduling issues. Katrazyna Chelkowska (ACE) reviewed outstanding items related to the MSP3 project.

- Demo Area 1 documents are still the Army/NGB's highest priority.
- Expecting agency comments on the Demo 1 Groundwater Report Addendum and Groundwater RRA Plan.
- The Thermal Treatment Technology Plan will be coming out at the end of next week.
- Soil RRA Workplan CRM tentatively scheduled for 9/04 at 9 am.
- Discussion of EPA AirMag Report comments with Jane Dolan to be scheduled for Tuesday (9/3) or Wednesday (9/4) of next week.
- SCAR MOR was approved on 8/13.
- MSP3 J-1 Polygon Report MOR was approved on 7/24, however approval of recalculated Dioxin TEQs was just received last week. Therefore, allowing for 4-week revision period, the final report is due at the end of September. The J-3 MSP3 Polygon Report will be finalized by the end of next week.
- The revised HUTA2 Report will be submitted next week. The resolution meeting should be scheduled at the end of September.
- The Guard intends to resubmit the revised HUTAI Report next week, and requests the agencies disregard the previous submittal.
- A letter was sent out explaining confusion regarding the EPA's 6/27 Conditional Approval of the Gun and Mortar MSP Workplan. August 21 is accepted as the official receipt date for the approval. This work is planned to be implemented beginning in October.
- Darrin Smith indicated a revised Draft Combined Schedule was sent out to the agencies. The Army Corps was looking for feedback on revisions made to the format of the schedule. EPA comments are expected next week.

Miscellaneous

- Jane Dolan (EPA) requested that the date for sampling (explosives/perchlorate analysis) of a private well near the J-1 Range be added to the PunchList items.
- Jane Dolan requested a date for the completion of data evaluation for developing a perchlorate plume between the J-3 and L Ranges and an RDX plume downgradient of L Range.
- Bill Gallagher distributed cross-sections and a plan view map for the CIA groundwater plumes.
- Todd Borci's questioned the Army/Guard regarding a rumor that funding was lost for the Demo 1 groundwater remedy. Mr. Borci specifically asked whether the agency would receive a formal notification concerning this change of events and why this requirement was not taken into account during the 2-year planning period for the remedy. Mike Dette indicated the agencies would be informed of the change in funding, but had no specific explanation for why Military Construction (Mil-Con) requirements had not been considered already. Ben Gregson explained that he had inquired about the Mil-Con requirements last year but had been given erroneous information that they were applicable only in the

CERCLA program not for a project being conducted pursuant to the SDWA. Mike Dette briefly explained the situation the Army/Guard was facing regarding the Mil-Con requirements and its applicability to the implementation of groundwater treatment at Demo 1. Mil-Con requirements were evoked because the Frank Perkins treatment facility was a structure with a cost in excess of $500K. For projects conducted under CERCLA/IRP program, MMR had a waiver for these requirements, but no such waiver was applicable for projects being conducted pursuant to the Safe Drinking Water Act. These requirements are not applicable to the proposed Pew Road treatment system because it is a portable demonstration unit. The Army/Guard is evaluating three options for the Frank Perkins treatment unit 1) Can this project get into the Mil-Con program and if so in what year? Requires congressional approval. 2) Can an existing MIL-Con project be reprogrammed to include this component? This possibility also would require congressional approval. 3) Can the treatment facility be constructed under the CERCLA program, allowing for the waiver of the Mil-Con requirements and access of funds from the Environmental Restoration Account? Mr. Borci requested further information on the "CERCLA waiver", challenging the Army's assertion that it was not applicable to the project because it was being regulated under the SDWA.

2. SUMMARY OF DATA RECEIVED

Validated data were received during August for Sample Delivery Groups (SDGs): CE0108, CE0110, CE0111, CE0123, CE0124, CE0125, CE0126, CE0127, CE0129, CE0130, CE0131, CE0132, CE0133, CE0134, CE0135, CE0136, CE0137, CE0138, CE0139, CE0140, CE0141, CE0142, CE0143, CE0144, CEE668, CEE682, CEE686, CEE688, CEE689, CEE690, CEE691, CEE692, CEE694, CEE696, CEE697, CEE698, CEE701, CEE702, CEE704, CEE705, CEE707, CEE710, CEE711, CEE712, CEE717, CEE723, CEE735, CEE738, CEE774, CEI301, CEI687, DCE011, DCE012, DMR042, DMR043, DMR044, DMR045, GCE071, GCE072, GCE073, GCE074, GCE075, GCE078, GCE079, GCE080, GCE081, GCE084, GCE089, GMR050, GMR051, GMR052, HWC005, HWC006, HWG001, HWG002, HWS002, MR1029, MR1030, MR1032, MR1033, SCE006, SCE007, SCE008, and TT011

These SDGs contain results for 123 crater grid and grab samples from Supplemental BIP samples and the J-3 Hillside and Barrage Rocket sites; 233 groundwater samples from supply wells, test wells, monitoring wells, and residential wells; 15 samples for ITE groundwater studies; 107 profile samples from monitoring wells 90MW0107, MW-93, MW-239, MW-269, MW-270, MW-271, MW-272, MW-276, MW-277, MW-278, and MW-279; 110 soil grid samples from the J-3 Range Hillside and from along Canal View Road; and 5 surface water samples from Snake Pond.

Validated Data

Table 3 summarizes the detections that exceeded an EPA Maximum Contaminant Level (MCL) or Health Advisory (HA) for drinking water, or exceeded a 4 ppb concentration for perchlorate, sorted by analytical method and analyte, since 1997. Table 3 is updated on a monthly basis, discussions in the text are updated on the same schedule as Figures 1 through 8, as indicated in the following bullets. 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, 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, 504, and 8021W, 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. 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 bis (2-ethylhexyl) phthalate (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 (GTE) 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 (LT) the lowest MCL or HA. A green circle is used to depict a well where the given analytes were not detected. The concentrations from perchlorate analyses are depicted in Figure 8 compared to a concentration of 4 ppb. For Figure 8, a red circle is used to depict a well where the concentration of perchlorate was greater than or equal to 4 ppb. An orange circle is used to depict a well where the concentration of perchlorate is above 1 ppb and below 4 ppb. A yellow circle is used to depict a well where the concentration of perchlorate was less than 1 ppb. A green circle is used to depict a well where perchlorate was not detected. For all figures, an open circle is used to depict an existing well where the analytes in question (for example, Explosives in Figure 1) have not yet been quantified.

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 200-300 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 MCLs/HAs/4 ppb concentration for perchlorate. 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/HA/4 ppb concentration for perchlorate 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 August 2003, one well, MW-265M2 (Impact Area) had a first time validated detection of RDX above the HA of 2 ppb. One well, MW-263M2 (Impact Area) had a first time validated detection of 4A-DNT, which has no regulatory standard.

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

- Demo Area 1 (wells 19, 31, 34, 73, 76, 77, 114, and 129);
- Demo Area 2 (well 160);
- The Impact Area and CS-19 (wells 58MW0001, 0002, 0009E, 0011D, 0016B, 0016C, 0018B; and wells 1, 2, 23, 25, 37, 38, 40, 85, 86, 87, 88, 89, 90, 91, 93, 95, 98, 99, 100, 101, 105, 107, 111, 113, 178, 184, 201, 204, 206, 207, 209, 223, 235, 265, OW-1, OW-2, and OW-6); and
- J Ranges and southeast of the J Ranges (wells 45, 58, 132, 147, 153, 163, 164, 165, 166, 171, 191, 196, 198, 215, 218, 227 and wells 90MW0022, 90MW0041, 90MW0054 and 90WT0013).

Exceedances of drinking water criteria were measured for 2,4,6-trinitrotoluene (TNT) at Demo Area 1 (wells 19S, 31S, 31M, and 31D) and Southeast of the Ranges (196S), for 1,3-dinitrobenzene and nitroglycerin at Demo Area 1 (well 19S), and for hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) at all of the locations listed above except at MW-45 and MW-196. Exceedances of drinking water criteria were measured for 2,6-dinitrotoluene (2,6-DNT) at MW-45S.

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 the inset.

Demo Area 2 has a single groundwater exceedance of the RDX HA at MW-160S. The extent of the contamination is currently being investigated. A groundwater plume is being refined for inclusion on Figure 1.

CS-19 is a site located in the Impact Area. Portions of CS-19 are currently under investigation by the Air Force Center for Environmental Excellence (AFCEE) under the Superfund program. Other portions of CS-19, and the remainder of the Impact Area, are under investigation by the Impact Area Groundwater Study Program (IAGWSP). RDX has been measured in groundwater emanating from both CS-19 and the Impact Area. Currently it appears there are multiple sources of RDX in the Impact Area, including CS-19.

Three groundwater plumes are shown in Figure 1 in the vicinity and downgradient of the Southeast Ranges. These plumes are principally composed of two explosives, RDX and HMX. The northernmost plume, designated as the J-1 Interberm Plume, is concentrated to the north of the 2,000 meter berm in the J-1 Range. The southernmost plume, designated as the J-3 Range Detonation Pit Plume, extends from MW-163 to the base boundary. Detections of RDX in this area are present as far south as the northern shore of Snake Pond near MW-217. The L Range is also currently being investigated as a potential source of RDX with the Southeast Ranges. A L Range Plume is being revised based on recent detections of RDX downgradient of this range.

A magenta concentration contour line is used in Figure 1 and the inset to show the extent of RDX exceeding the HA in these areas. This extent is based on samples from monitoring wells and samples collected during the drilling process ("profile" samples). This extent also considers non-validated data, where the results have been confirmed using Photo Diode Array (PDA). Additional information regarding PDA is provided below under the heading "Rush (Non-Validated) Data". Concentration contours will be prepared for other areas, and refined for the above areas, when sufficient data are available.

Figure 2: Metals in Groundwater Compared to MCLs/HAs

Exceedances of drinking water criteria for metals are scattered throughout the study area. Where two or more rounds of sampling data are available, the exceedances generally have not been replicated in consecutive sampling rounds. The exceedances have been measured for antimony, arsenic, cadmium, chromium, lead, molybdenum, sodium, thallium and zinc. Arsenic (well 7M1), cadmium (52M3), and chromium (7M1) each had one exceedance in a single sampling round in August-September 1999. One of four lead exceedances (ASP well) was repeated in another sampling round and the remaining three lead exceedances (wells 2S, 7M1, and 45S) have not been repeated in previous or subsequent results. Two of the eight molybdenum exceedances were repeated in consecutive sampling rounds (wells 53M1 and 54S). All of the molybdenum exceedances were observed in year 1998 and 1999 results. Six of the 18 sodium exceedances were repeated in consecutive sampling rounds (wells 2S, 46S, 57M2, 57M1, 145S, and SDW261160). Four wells (57M3, 144S, 145S, and 187D) had sodium exceedances in year 2002 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 12 antimony exceedances were repeated in consecutive sampling rounds, and only one exceedance (well 187D) was measured in year 2002 results. Eight of the 74 thallium exceedances were repeated in consecutive sampling rounds (wells 7M1, 7M2, 47M2, 52S, 52D, 54S, 54M1, and 94M2). Only three wells (148S, 191M1 and 198M2) have had thallium exceedances in the year 2002 results. So far in 2003, four wells (wells 215M1, 215M2, 228M1, and 239M3) have had thallium exceedances.

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. All of the 13 detections of antimony and 88 detections of thallium that exceeded the MCL/HA were analyzed using this method. 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. Thus far, there have been no detections of antimony or thallium since the IAGWSP began using the ICP/MS Method 6020.

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 has re-evaluated inorganic background concentrations using the expanded groundwater quality database of 1999, and has submitted a draft report describing background conditions. This draft report indicates that of the nine metals exceeding drinking water criteria, only molybdenum is potentially associated with the site. The population characteristics of the remaining eight metals were determined to be consistent with background. This figure was last updated and included in the June 2003 Monthly Progress Report.

Figure 3: VOCs in Groundwater Compared to MCLs/HAs

Exceedances of drinking water criteria for VOCs are indicated in five general areas: Monument Beach Field Well (02-12), 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 (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 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 187D and chloromethane at Bourne well 02-12M1 are currently under investigation. This figure was last updated and included in the June 2003 Monthly Progress Report.

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, MADEP, 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. This figure was last updated and included in the June 2003 Monthly Progress Report.

Figure 5: SVOCs in Groundwater Compared to MCLs/HAs

Exceedances of drinking water criteria for SVOCs are scattered throughout the study area. All exceedances of drinking water criteria for SVOCs were measured for bis (2-ethylhexyl) phthalate (BEHP), except for well 41M1 which had an estimated level of 2,6-dinitrotoluene (DNT) that is equal to the HA. Detections of BEHP are presented separately in Figure 6.

The 2,6-DNT detected at well 41M1 is interesting in that the explosives analysis of this sample by EPA Method 8330 did not detect this compound. The reporting limit under Method 8330 is much lower than the limit for the SVOC method. Well 41M1 was installed along the groundwater flow path downgradient from well 2M2, which has had RDX detected above the HA in the explosives analysis as indicated above. The 2,6-DNT detection at well 41M1 was in the second sampling round, and samples from this well did not have 2,6-DNT detected by either the SVOC method or the explosives method in the first, third, fourth, or fifth sampling rounds. This figure was last updated and included in the June 2003 Monthly Progress Report.

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 82) showed BEHP exceedances in consecutive sampling rounds: 28MW0106 (located near SD-5, a site under investigation by AFCEE), 58MW0006E (located at CS-19), and 90WT0013 (located at FS-12), and 146M1 (located at L Range). Subsequent sampling rounds at all these locations have had results below the MCL. Five wells (27MW0705, 27MW2061, 164M1, 188M1 and 196M1) had BEHP exceedances in the year 2002 results. This figure, presenting only BEHP detections was last updated and included in the June 2003 Monthly Progress Report.

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

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

There has been one exceedance of drinking water criteria for herbicides, at well 41M1. This response well was installed downgradient of the Impact Area, as indicated above (see discussion for Figure 5). 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, and 2002. This figure was last updated and included in the June 2003 Monthly Progress Report.

Figure 8: Perchlorate in Groundwater Compared to a 4 ppb Concentration

For data validated in August 2003, one well, MW-270M1 (Northwest Corner) had a first time validated detection above the concentration of 4 ppb. Five wells, MW-267M1 (Western Boundary), MW-270S, D (Northwest Corner), 90SNP001 and 90SNP002 (Southeast Ranges) had first time validated detections below the concentration of 4 ppb.

Sampling and analysis of groundwater for perchlorate was initiated at the end of the year 2000 as part of the IAGWSP. At present, there have been exceedances of the 4 ppb concentration for perchlorate in 41 wells.

Exceedances of the concentration of 4 ppb are indicated in five general areas:

- Demo Area 1 (wells 19, 31, 34, 35, 36, 73, 75, 76, 77, 78, 114, 129, 139, 165, 172, and 210);
- Impact Area (wells 38, 91, and 265);
- J Ranges and southeast of the J Ranges (wells 127, 130, 132, 163, 193, 197,198, 247, and 250, and well 90MW0054);
- LF-1 (27MW0031B);
- CS-18 (well 16MW0001); and
- Northwest of Base Boundary (wells 4036009DC and 270).

Rush (Non-Validated) Data

Rush data are summarized in Table 4. These data are for analyses that are performed on a fast turnaround time, typically 1-5 days. Explosive analyses for monitoring wells, and explosive and VOC analyses for profile samples, are typically conducted in this timeframe. Other types of analyses may be rushed depending on the proposed use of the data. The rush data have not yet been validated, but are provided as an indication of the most recent preliminary results. Table 4 summarizes only detects, and does not show samples with non-detects.

The status of the detections with respect to confirmation using Photo Diode Array (PDA) spectra is indicated in Table 4. PDA is a procedure that has been implemented for the explosive analysis, to reduce the likelihood of false positive identifications. Where the PDA status is "YES" in Table 4, the detected compound is verified as properly identified. Where the status is "NO", the identification of an explosive has been determined to be a false positive. Where the status is blank, PDA has not yet been used to evaluate the detection, or PDA is not applicable because the analyte is a VOC. Most explosive detections verified by PDA are confirmed to be present upon completion of validation. Table 4 includes the following detections:

Bourne Area

- Groundwater samples from 02-01M2; 02-02M1, M2; 02-03M2; 02-05M1, M2, M3; 02-09 M2 and duplicate; 02-13M1, M2; 97-2; 97-2C; 97-5; MW-80M1, M2 and duplicate; and MW-

213M2, M3 had detections of perchlorate. The results were similar to the previous sampling rounds.

Demo Area 2

- Groundwater samples from MW-259M1 and MW-262M1 and duplicate had detections of RDX and HMX that were confirmed by PDA spectra. The RDX results were similar to the previous sampling rounds. This is the first detections of HMX in these wells.

Northwest Corner

- Groundwater samples from residential well RSNW03 and duplicate had detections of perchlorate. The results were similar to the previous sampling rounds.

- Groundwater samples from RSNW06 had detections of RDX and perchlorate. The RDX detection was confirmed by PDA spectra. The results were similar to the previous sampling rounds.

- Groundwater samples from MW-279S, M2 and duplicate, M1 had detections of perchlorate. This is the first sampling event for these wells. The detection at MW-279M1 was consistent with the profile results. There were no profile samples collected corresponding to the S and M2 well screens.

- Groundwater samples from supply well 4036011 had a detection of perchlorate. This is the first detection of perchlorate in this well.

- Soil samples (199B, D, E) collected from along Canal View Road had detections of perchlorate.

- Profile samples from MW-284 (NWP-7) had detections of perchlorate and RDX. Perchlorate was detected in three intervals, between 16 and 36 feet below the water table (ft bwt). RDX was detected and confirmed by PDA spectra, but with interference, in three intervals, at 76 ft, 96 ft and 116 ft below the water table. Well screens were set at the depth (21 to 31 ft bwt) corresponding to the midpoint (and highest concentration) of the perchlorate detections and at the depth (91 to 101 ft bwt) corresponding to the midpoint (and highest concentration) of the RDX detections.

3. DELIVERABLES SUBMITTED

Deliverables submitted during the reporting period include the following:

Monthly Progress Report for July 2003	08/08/2003
MSP3 Gun and Mortar Positions Draft Investigations Report	08/08/2003
Weekly Progress Update for July 28 – August 1, 2003	08/08/2003

Draft J-1 Range Supplemental Groundwater Workplan	08/12/2003
Revised Draft L Range Supplemental Soil Workplan	08/13/2003
Weekly Progress Update for August 4 – August 8, 2003	08/15/2003
Weekly Progress Update for August 11 – August 15, 2003	08/20/2003
Revised Draft J-1 Supplemental Soil Workplan	08/21/2003
Weekly Progress Update for August 18 – August 22, 2003	08/28/2003
Revised Draft J-2 Range Supplemental Soil Workplan	08/28/2003

4. SCHEDULED ACTIONS

Figure 9 provides a Gantt chart updated to reflect progress and proposed work. Activities scheduled for September and early October include:

- Continue Demolition Area 1 Draft Groundwater Report Addendum revision
- Finish Demolition Area 1 Draft Soil RRA Plan
- Continue Central Impact Area Draft Groundwater Report preparation
- Continue HUTA 1 Revised Draft Final Report revision
- Continue HUTA 2 Draft Final Report revision
- Finish Central Impact Area Ecological Risk Characterization Workplan
- Continue Central Impact Area Draft Final Soil Report revision
- Continue Central Impact Area Draft Investigation Targets Soil Workplan revision
- Finish Central Impact Area Draft Targets Soil RRA Workplan
- Start and Finish J-2 Range Draft MSP3 Polygon Report revision
- Finish J-2 Range Draft Groundwater Workplan
- Finish J-2 Range Draft Soil RRA Workplan
- Continue J-1 Range Revised Draft Soil Workplan revision
- Finish J-1 Range Final MSP3 Polygon Report
- Start J-1 Range Draft Groundwater Workplan revision
- Continue J-3 Range Draft Soil Workplan revision
- Finish J-3 Range MSP3 Polygon Final Report
- Continue J-3 Range Barrage Rocket Draft Letter Report preparation
- Continue J-3 Range Hillside Area Draft Letter Report preparation
- Continue J-3 Range Groundwater Draft Workplan revision
- Finish J-3 Range Draft Soil RRA Workplan
- Continue L Range Revised Draft Soil Workplan revision
- Continue L Range Draft Groundwater Workplan revision
- Continue Phase II(b) Draft Final Report revision
- Continue MSP2 AirMag Draft Report revision
- Finish MSP3 Scar Site Final Report
- Continue MSP3 U Range Draft Letter Report revision
- Finish MSP3 Gun and Mortar Positions Final Workplan
- Start MSP3 Gun and Mortar Positions Draft Letter Report revision
- Finish MSP3 N Range Draft Letter Report
- Continue MSP3 NBC Area Draft Letter Report revision
- Continue MSP3 Inactive Demo Sites Draft Letter Report revision
- Continue MSP3 Ox Pond Draft Letter Report revision
- Continue MSP3 Succonsette/Grassy Ponds Draft Letter Report revision
- Start Site-Wide Perchlorate Characterization Report revision

5. SUMMARY OF ACTIVITIES FOR DEMO AREA 1

The Groundwater Report Addendum for the Demo 1 Groundwater Operable Unit was submitted to EPA and DEP. Modeling activities in support of the Feasibility Study (FS) are currently underway. A Revised Groundwater RRA Plan is under review by EPA and DEP. Geophysical anomaly excavation and removal continues. The Response to Comments Letter (RCL) was submitted for the Draft Soil RRA Plan and is awaiting a Comment Resolution Meeting (CRM). Test pits were excavated to collect information for the foundation of the proposed Demo Area 1 Pew Road Treatment system.

TABLE 2
SAMPLING PROGRESS
08/01/2003 - 08/31/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
4036000-01G-A	4036000-01G	08/11/2003	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	08/18/2003	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	08/25/2003	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	08/04/2003	GROUNDWATER	38	69.8	6	12
4036000-03G-A	4036000-03G	08/11/2003	GROUNDWATER	50	60	6	12
4036000-03G-A	4036000-03G	08/26/2003	GROUNDWATER	50	60	6	12
4036000-04G-A	4036000-04G	08/26/2003	GROUNDWATER	54.6	64.6	6	12
4036000-04G-A	4036000-04G	08/11/2003	GROUNDWATER	54.6	64.6	6	12
4036000-06G-A	4036000-06G	08/25/2003	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	08/18/2003	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	08/04/2003	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	08/11/2003	GROUNDWATER	108	128	6	12
4036011-A	4036011	08/22/2003	GROUNDWATER	0	0		
58MW0001-A	58MW0001	08/08/2003	GROUNDWATER	121.8	126.8	0	5
90LWA0007-A	90LWA0007	08/04/2003	GROUNDWATER	92	102	0	10
97-2C-A	97-2C	08/18/2003	GROUNDWATER	132	132	68	68
97-2D-A	97-2D	08/18/2003	GROUNDWATER	115.4	115.4	82.9	82.9
97-2D-D	97-2D	08/18/2003	GROUNDWATER	115.4	115.4	82.9	82.9
97-2F-A	97-2	08/15/2003	GROUNDWATER	120	120	76.7	76.7
PPAWSPW-1-A	PPAWSPW-1	08/19/2003	GROUNDWATER	430	450	158	178
PPAWSPW-1-A-	PPAWSPW-1	08/19/2003	GROUNDWATER	430	450	158	178
PPAWSPW-2-A	PPAWSPW-2	08/19/2003	GROUNDWATER	336	356	85	105
RSNW01-A	RSNW01	08/06/2003	GROUNDWATER	0	0		
RSNW03-A	RSNW03	08/06/2003	GROUNDWATER	0	0		
RSNW03-A	RSNW03	08/22/2003	GROUNDWATER	0	0		
RSNW03-D	RSNW03	08/22/2003	GROUNDWATER	0	0		
RSNW06-A	RSNW06	08/06/2003	GROUNDWATER	0	0		
TW00-1-A	00-1	08/21/2003	GROUNDWATER	64	70	52.1	58.1
TW00-2D-A	00-2	08/20/2003	GROUNDWATER	71	77	43.95	49.95
TW00-2S-A	00-2	08/20/2003	GROUNDWATER	29	35	1.17	7.17
TW00-2S-D	00-2	08/20/2003	GROUNDWATER	29	35	1.17	7.17
TW01-1-A	01-1	08/20/2003	GROUNDWATER	62	67	55.21	60.21
TW1-88A-A	1-88	08/21/2003	GROUNDWATER	102.9	102.9	67.4	67.4
TW1-88A-D	1-88	08/21/2003	GROUNDWATER	102.9	102.9	67.4	67.4
TW1-88B-A	1-88	08/12/2003	GROUNDWATER	105.5	105.5	69.6	69.6
TW1-88B-A	1-88	08/26/2003	GROUNDWATER	105.5	105.5	69.6	69.6
TW1-88B-D	1-88	08/26/2003	GROUNDWATER	105.5	105.5	69.6	69.6
W02-01M1A	02-01	08/14/2003	GROUNDWATER	95	105	42.9	52.9
W02-01M2A	02-01	08/14/2003	GROUNDWATER	83	93	30.9	40.9
W02-01M2D	02-01	08/14/2003	GROUNDWATER	83	93	30.9	40.9
W02-02M1A	02-02	08/14/2003	GROUNDWATER	114.5	124.5	63.5	73.5

Profiling methods include: Volatiles and Explosives
Groundwater methods include: Volatiles, Semivolatiles, Explosives, Pesticides, Herbicides, Metals, 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

TABLE 2
SAMPLING PROGRESS
08/01/2003 - 08/31/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W02-02M2A	02-02	08/14/2003	GROUNDWATER	94.5	104.5	42.65	52.65
W02-02SSA	02-02	08/14/2003	GROUNDWATER	49.5	59.5	0	10
W02-03M1A	02-03	08/13/2003	GROUNDWATER	130	140	86.1	96.1
W02-03M2A	02-03	08/13/2003	GROUNDWATER	92	102	48.15	58.15
W02-03M2D	02-03	08/13/2003	GROUNDWATER	92	102	48.15	58.15
W02-03M3A	02-03	08/14/2003	GROUNDWATER	75	85	31.05	41.05
W02-04M1A	02-04	08/07/2003	GROUNDWATER	123	133	73.97	83.97
W02-04M2A	02-04	08/07/2003	GROUNDWATER	98	108	48.93	58.93
W02-04M3A	02-04	08/07/2003	GROUNDWATER	83	93	34.01	44.01
W02-05M1A	02-05	08/19/2003	GROUNDWATER	110	120	81.44	91.44
W02-05M2A	02-05	08/19/2003	GROUNDWATER	92	102	63.41	73.41
W02-05M3A	02-05	08/19/2003	GROUNDWATER	70	80	41.37	51.37
W02-07M1A	02-07	08/06/2003	GROUNDWATER	135	145	101.14	111.14
W02-07M1D	02-07	08/06/2003	GROUNDWATER	135	145	101.14	111.14
W02-07M2A	02-07	08/06/2003	GROUNDWATER	107	117	72.86	82.86
W02-07M3A	02-07	08/07/2003	GROUNDWATER	47	57	13	23
W02-08M1A	02-08	08/14/2003	GROUNDWATER	108	113	86.56	91.56
W02-08M2A	02-08	08/14/2003	GROUNDWATER	82	87	60.65	65.65
W02-08M3A	02-08	08/14/2003	GROUNDWATER	62	67	40.58	45.58
W02-09M1A	02-09	08/13/2003	GROUNDWATER	74	84	65.26	75.26
W02-09M2A	02-09	08/13/2003	GROUNDWATER	59	69	50.3	60.3
W02-09M2D	02-09	08/13/2003	GROUNDWATER	59	69	50.3	60.3
W02-09SSA	02-09	08/13/2003	GROUNDWATER	7	17	0	10
W02-10M1A	02-10	08/15/2003	GROUNDWATER	135	145	94	104
W02-10M2A	02-10	08/15/2003	GROUNDWATER	110	120	68.61	78.61
W02-10M2D	02-10	08/15/2003	GROUNDWATER	110	120	68.61	78.61
W02-10M3A	02-10	08/18/2003	GROUNDWATER	85	95	43.65	53.65
W02-12M1A	02-12	08/11/2003	GROUNDWATER	109	119	58.35	68.35
W02-12M1A	02-12	08/25/2003	GROUNDWATER	109	119	58.35	68.35
W02-12M2A	02-12	08/25/2003	GROUNDWATER	94	104	43.21	53.21
W02-12M2A	02-12	08/11/2003	GROUNDWATER	94	104	43.21	53.21
W02-12M3A	02-12	08/11/2003	GROUNDWATER	79	89	28.22	38.22
W02-12M3A	02-12	08/25/2003	GROUNDWATER	79	89	28.22	38.22
W02-13M1A	02-13	08/04/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1A	02-13	08/11/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1A	02-13	08/18/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1A	02-13	08/26/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1D	02-13	08/11/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M2A	02-13	08/04/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2A	02-13	08/26/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2A	02-13	08/11/2003	GROUNDWATER	83	93	44.2	54.2

Profiling methods include: Volatiles and Explosives
Groundwater methods include: Volatiles, Semivolatiles, Explosives, Pesticides, Herbicides, Metals, and Wet Chemistry
Other Sample Types methods are variable
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BWTE = Depth below water table, end depth, measured in feet

TABLE 2
SAMPLING PROGRESS
08/01/2003 - 08/31/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W02-13M2A	02-13	08/18/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2D	02-13	08/04/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2D	02-13	08/18/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M3A	02-13	08/04/2003	GROUNDWATER	68	78	28.3	38.3
W02-13M3A	02-13	08/11/2003	GROUNDWATER	68	78	28.3	38.3
W02-13M3A	02-13	08/19/2003	GROUNDWATER	68	78	28.3	38.3
W02-13M3A	02-13	08/26/2003	GROUNDWATER	68	78	28.3	38.3
W02-15M1A	02-15	08/19/2003	GROUNDWATER	125	135	75.63	85.63
W02-15M1D	02-15	08/19/2003	GROUNDWATER	125	135	75.63	85.63
W02-15M2A	02-15	08/19/2003	GROUNDWATER	101	111	51.5	61.5
W02-15M3A	02-15	08/19/2003	GROUNDWATER	81	91	31.4	41.4
W02SSA	MW-2	08/05/2003	GROUNDWATER	137	147	0	10
W09SSA	MW-9	08/07/2003	GROUNDWATER	113	123	0	10
W127SSA	MW-127	08/27/2003	GROUNDWATER	99	109	0	10
W130M1A	MW-130	08/27/2003	GROUNDWATER	160	170	57	67
W142M1A	MW-142	08/29/2003	GROUNDWATER	225	235	185	195
W142M2A	MW-142	08/29/2003	GROUNDWATER	140	150	100	110
W143M1A	MW-143	08/28/2003	GROUNDWATER	144	154	114	124
W143M2A	MW-143	08/28/2003	GROUNDWATER	117	122	87	92
W143M3A	MW-143	08/28/2003	GROUNDWATER	107	112	77	82
W143M3D	MW-143	08/28/2003	GROUNDWATER	107	112	77	82
W160SSA	MW-160	08/27/2003	GROUNDWATER	137.5	147.5	5	15
W161SSA	MW-161	08/27/2003	GROUNDWATER	145.5	155.5	6	16
W18SSA	MW-18	08/07/2003	GROUNDWATER	35	45	0	10
W195SSA	MW-195	08/28/2003	GROUNDWATER	34	39	0	5
W196M1A	MW-196	08/11/2003	GROUNDWATER	45	50	12	17
W196M1A	MW-196	08/11/2003	GROUNDWATER	45	50	12	17
W196SSA	MW-196	08/12/2003	GROUNDWATER	32	37	0	5
W196SSA-QA	MW-196	08/12/2003	GROUNDWATER	32	37	0	5
W213M1A	MW-213	08/14/2003	GROUNDWATER	133	143	85.01	95.01
W213M1A	MW-213	08/27/2003	GROUNDWATER	133	143	85.01	95.01
W213M2A	MW-213	08/15/2003	GROUNDWATER	89	99	41.15	51.15
W213M2A	MW-213	08/27/2003	GROUNDWATER	89	99	41.15	51.15
W213M3A	MW-213	08/15/2003	GROUNDWATER	77	82	29.38	34.38
W213M3A	MW-213	08/27/2003	GROUNDWATER	77	82	29.38	34.38
W216M1A	MW-216	08/29/2003	GROUNDWATER	253	263	51.19	61.19
W216M2A	MW-216	08/29/2003	GROUNDWATER	236	246	34.17	44.17
W216M2D	MW-216	08/29/2003	GROUNDWATER	236	246	34.17	44.17
W219M1A	MW-219	08/05/2003	GROUNDWATER	357	367	178	188
W219M2A	MW-219	08/05/2003	GROUNDWATER	332	342	153.05	163.05
W219M3A	MW-219	08/05/2003	GROUNDWATER	315	325	135.8	145.8

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TABLE 2
SAMPLING PROGRESS
08/01/2003 - 08/31/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W219M4A	MW-219	08/05/2003	GROUNDWATER	225	235	45.7	55.7
W222M2A	MW-222	08/04/2003	GROUNDWATER	185	195	68.58	78.58
W222M2D	MW-222	08/04/2003	GROUNDWATER	185	195	68.58	78.58
W229M1A	MW-229	08/13/2003	GROUNDWATER	286	296	173.27	183.27
W229M2A	MW-229	08/13/2003	GROUNDWATER	206	216	93.28	103.28
W229M3A	MW-229	08/13/2003	GROUNDWATER	141	151	28.27	38.27
W22SSA	MW-22	08/05/2003	GROUNDWATER	170.5	180.5	0	10
W230M1A	MW-230	08/11/2003	GROUNDWATER	130	140	23.82	33.82
W230M2A	MW-230	08/13/2003	GROUNDWATER	110	120	3.76	13.76
W240M1A	MW-240	08/12/2003	GROUNDWATER	198	208	100	110
W240M1A	MW-240	08/12/2003	GROUNDWATER	198	208	100	110
W244SSA	MW-244	08/28/2003	GROUNDWATER	118	128	0	10
W246M1A	MW-246	08/07/2003	GROUNDWATER	178	188	116.2	126.2
W246M2A	MW-246	08/07/2003	GROUNDWATER	95	105	33.09	43.09
W249M1A	MW-249	08/22/2003	GROUNDWATER	243	253	101.95	111.95
W249M2A	MW-249	08/22/2003	GROUNDWATER	174	184	32.9	42.9
W249M3A	MW-249	08/26/2003	GROUNDWATER	154	164	12.9	22.9
W251M1A	MW-251	08/07/2003	GROUNDWATER	128	133	123	128
W251M1A	MW-251	08/08/2003	GROUNDWATER	128	133	123	128
W251M2A	MW-251	08/08/2003	GROUNDWATER	98	103	93	98
W251M3A	MW-251	08/08/2003	GROUNDWATER	83	88	78	83
W252M1A	MW-252	08/06/2003	GROUNDWATER	174	184	60.6	70.6
W252M2A	MW-252	08/06/2003	GROUNDWATER	145	155	31.62	41.61
W252M3A	MW-252	08/03/2003	GROUNDWATER	115	125	1.63	11.63
W252M3A	MW-252	08/06/2003	GROUNDWATER	115	125	1.63	11.63
W253DDA	MW-253	08/20/2003	GROUNDWATER	305	315	176.83	186.83
W253M1A	MW-253	08/20/2003	GROUNDWATER	265	275	136.72	146.72
W253SSA	MW-253	08/20/2003	GROUNDWATER	127	137	0	10
W256DDA	MW-256	08/29/2003	GROUNDWATER	297	307	168.17	178.17
W256M1A	MW-256	08/29/2003	GROUNDWATER	198	208	69.16	79.16
W257M1A	MW-257	08/28/2003	GROUNDWATER	290	300	145.52	155.52
W257M2A	MW-257	08/29/2003	GROUNDWATER	195	205	51.27	61.27
W259M1A	MW-259	08/13/2003	GROUNDWATER	189	199	7.62	17.62
W260M1A	MW-260	08/13/2003	GROUNDWATER	171	181	1.55	11.55
W260M1D	MW-260	08/13/2003	GROUNDWATER	171	181	1.55	11.55
W261M1A	MW-261	08/12/2003	GROUNDWATER	210	220	49.37	59.37
W261M2A	MW-261	08/12/2003	GROUNDWATER	170	180	9.47	19.47
W262M1A	MW-262	08/12/2003	GROUNDWATER	226	236	7.02	17.02
W262M1A	MW-262	08/12/2003	GROUNDWATER	226	236	9.42	19.42
W262M1D	MW-262	08/12/2003	GROUNDWATER	226	236	7.02	17.02
W262M1D	MW-262	08/12/2003	GROUNDWATER	226	236	9.42	19.42

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TABLE 2
SAMPLING PROGRESS
08/01/2003 - 08/31/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W263M1A	MW-263	08/25/2003	GROUNDWATER	190	200	83.63	93.63
W263M2A	MW-263	08/25/2003	GROUNDWATER	115	125	8.66	18.66
W264M1A	MW-264	08/18/2003	GROUNDWATER	192	202	160.94	170.94
W264M2A	MW-264	08/19/2003	GROUNDWATER	136	146	105	115
W276M1A	MW-276	08/27/2003	GROUNDWATER	295	305	114	124
W276M2A	MW-276	08/27/2003	GROUNDWATER	234	244	52.88	62.88
W276M3A	MW-276	08/27/2003	GROUNDWATER	185	195	0	10
W53SSA	MW-53	08/12/2003	GROUNDWATER	121.15	131.15	0	10
W55SSA	MW-55	08/06/2003	GROUNDWATER	133	143	0	10
W55SSD	MW-55	08/06/2003	GROUNDWATER	133	143	0	10
W62SSA	MW-62	08/04/2003	GROUNDWATER	108	118	0	10
W62SSA	MW-62	08/14/2003	GROUNDWATER	108	118	0	10
W68SSA	MW-68	08/05/2003	GROUNDWATER	84	94	0	10
W80DDA	MW-80	08/08/2003	GROUNDWATER	158	168	114	124
W80M1A	MW-80	08/08/2003	GROUNDWATER	130	140	86	96
W80M2A	MW-80	08/08/2003	GROUNDWATER	100	110	56	66
W80M2D	MW-80	08/08/2003	GROUNDWATER	100	110	56	66
W80M3A	MW-80	08/08/2003	GROUNDWATER	70	80	26	36
W80SSA	MW-80	08/11/2003	GROUNDWATER	43	53	0	10
W81DDA	MW-81	08/15/2003	GROUNDWATER	184	194	156	166
W81M1A	MW-81	08/15/2003	GROUNDWATER	128	138	100	110
W81M2A	MW-81	08/15/2003	GROUNDWATER	83	93	55	65
W81M3A	MW-81	08/15/2003	GROUNDWATER	53	58	25	30
W81SSA	MW-81	08/15/2003	GROUNDWATER	25	35	0	10
W82DDA	MW-82	08/25/2003	GROUNDWATER	125	135	97	107
W82M1A	MW-82	08/25/2003	GROUNDWATER	104	114	76	86
W82M2A	MW-82	08/25/2003	GROUNDWATER	78	88	50	60
W82M3A	MW-82	08/25/2003	GROUNDWATER	54	64	26	36
W82M3D	MW-82	08/25/2003	GROUNDWATER	54	64	26	36
W82SSA	MW-82	08/25/2003	GROUNDWATER	25	35	0	10
XXM971-A	97-1	08/21/2003	GROUNDWATER	83	93	62	72
XXM972-A	97-2	08/21/2003	GROUNDWATER	75	85	53	63
XXM973-A	97-3	08/22/2003	GROUNDWATER	75	85	36	46
XXM975-A	97-5	08/22/2003	GROUNDWATER	84	94	76	86
DW081103-NV	GAC WATER	08/11/2003	IDW	0	0		
DW081203-NV	GAC WATER	08/12/2003	IDW	0	0		
DW081503-NV	GAC WATER	08/15/2003	IDW	0	0		
DW082503-NV	GAC WATER	08/25/2003	IDW	0	0		
SC25901	SOIL CUTTING	08/07/2003	IDW	0	0.25		
SC26001	SOIL CUTTING	08/07/2003	IDW	0	0.25		
SC26101	SOIL CUTTING	08/07/2003	IDW	0	0.25		

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TABLE 2
SAMPLING PROGRESS
08/01/2003 - 08/31/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
SC27001	SOIL CUTTING	08/07/2003	IDW	0	0.25		
SC27101	SOIL CUTTING	08/07/2003	IDW	0	0.25		
SC27201	SOIL CUTTING	08/07/2003	IDW	0	0.25		
SC27601	SOIL CUTTING	08/07/2003	IDW	0	0.25		
SC27701	SOIL CUTTING	08/07/2003	IDW	0	0.25		
SC27801	SOIL CUTTING	08/07/2003	IDW	0	0.25		
SC27901	SOIL CUTTING	08/07/2003	IDW	0	0.25		
SC28001	SOIL CUTTING	08/07/2003	IDW	0	0.25		
G283DAA	MW-283	08/27/2003	PROFILE	20	20	9.7	9.7
G283DAA	MW-283a	08/18/2003	PROFILE	20	20	9.7	9.7
G283DBA	MW-283	08/27/2003	PROFILE	30	30	19.7	19.7
G283DBA	MW-283a	08/18/2003	PROFILE	30	30	19.7	19.7
G283DCA	MW-283	08/27/2003	PROFILE	40	40	29.7	29.7
G283DCA	MW-283a	08/22/2003	PROFILE	40	40	29.7	29.7
G283DCD	MW-283	08/27/2003	PROFILE	40	40	29.7	29.7
G283DDA	MW-283	08/27/2003	PROFILE	50	50	39.7	39.7
G283DDA	MW-283a	08/22/2003	PROFILE	46	46	35.7	35.7
G283DEA	MW-283	08/27/2003	PROFILE	60	60	49.7	49.7
G283DEA	MW-283a	08/22/2003	PROFILE	50	50	39.7	39.7
G283DFA	MW-283	08/27/2003	PROFILE	70	70	59.7	59.7
G283DGA	MW-283	08/27/2003	PROFILE	80	80	69.7	69.7
G283DHA	MW-283	08/27/2003	PROFILE	90	90	79.7	79.7
G283DIA	MW-283	08/28/2003	PROFILE	100	100	89.7	89.7
G283DJA	MW-283	08/28/2003	PROFILE	110	110	99.7	99.7
G283DJD	MW-283	08/28/2003	PROFILE	110	110	99.7	99.7
G283DKA	MW-283	08/28/2003	PROFILE	120	120	109.7	109.7
G283DLA	MW-283	08/28/2003	PROFILE	130	130	119.7	119.7
G284DAA	MW-284	08/14/2003	PROFILE	30	30	6.05	6.05
G284DBA	MW-284	08/18/2003	PROFILE	40	40	16.05	16.05
G284DCA	MW-284	08/18/2003	PROFILE	50	50	26.05	26.05
G284DCD	MW-284	08/18/2003	PROFILE	50	50	26.05	26.05
G284DDA	MW-284	08/18/2003	PROFILE	60	60	36.05	36.05
G284DEA	MW-284	08/18/2003	PROFILE	70	70	46.05	46.05
G284DFA	MW-284	08/19/2003	PROFILE	80	80	56.05	56.05
G284DGA	MW-284	08/19/2003	PROFILE	90	90	66.05	66.05
G284DHA	MW-284	08/19/2003	PROFILE	100	100	76.05	76.05
G284DIA	MW-284	08/19/2003	PROFILE	110	110	86.05	86.05
G284DJA	MW-284	08/19/2003	PROFILE	120	120	96.05	96.05
G284DJD	MW-284	08/19/2003	PROFILE	120	120	96.05	96.05
G284DKA	MW-284	08/19/2003	PROFILE	130	130	106.05	106.05
G284DLA	MW-284	08/19/2003	PROFILE	140	140	116.05	116.05

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TABLE 2
SAMPLING PROGRESS
08/01/2003 - 08/31/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
G284DMA	MW-284	08/19/2003	PROFILE	146.5	146.5	126.05	126.05
ABB0046AAA	B-46	08/05/2003	SOIL BORING	0	2		
ABB0046BAA	B-46	08/05/2003	SOIL BORING	6	8		
ABB0046CAA	B-46	08/05/2003	SOIL BORING	8	10		
ABB0047AAA	B-47	08/05/2003	SOIL BORING	0	2		
ABB0047BAA	B-47	08/05/2003	SOIL BORING	4	6		
ABB0047CAA	B-47	08/05/2003	SOIL BORING	10	12		
LKSNK0005AAA	LKSNK0005	08/05/2003	SURFACE WATER	0	1		
LKSNK0005AAA	LKSNK0005	08/19/2003	SURFACE WATER				
LKSNK0006AAA	LKSNK0006	08/05/2003	SURFACE WATER	0	1		
LKSNK0006AAA	LKSNK0006	08/19/2003	SURFACE WATER				
LKSNK0007AAA	LKSNK0007	08/19/2003	SURFACE WATER				
LKSNK0007AAA	LKSNK0007	08/05/2003	SURFACE WATER	0	1		

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH AUGUST 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
ECMWSNP02	ECMWSNP02D	09/13/1999	504	1,2-DIBROMOETHANE (ETHYLENE DI	0.11		UG/L	4.3	9.3	0.05	X
MW-41	W41M1A	05/18/2000	8151	PENTACHLOROPHENOL	1.8	J	UG/L	108	118	1	X
58MW0009E	WC9EXA	10/02/1997	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.7		UG/L	6.5	11.5	2	X
MW-1	W01SSA	09/30/1997	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	0	10	2	X
MW-1	W01SSD	09/30/1997	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	0	10	2	X
MW-1	W01MMA	09/29/1997	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.6		UG/L	44	49	2	X
MW-25	W25SSA	10/16/1997	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	0	10	2	X
MW-19	W19SSA	03/05/1998	8330N	2,4,6-TRINITROTOLUENE	10	J	UG/L	0	10	2	X
MW-19	W19S2A	07/20/1998	8330N	2,4,6-TRINITROTOLUENE	16		UG/L	0	10	2	X
MW-19	W19S2D	07/20/1998	8330N	2,4,6-TRINITROTOLUENE	16		UG/L	0	10	2	X
MW-19	W19SSA	02/12/1999	8330N	2,4,6-TRINITROTOLUENE	7.2	J	UG/L	0	10	2	X
MW-19	W19SSA	09/10/1999	8330N	2,4,6-TRINITROTOLUENE	2.6	J	UG/L	0	10	2	X
MW-19	W19SSA	05/12/2000	8330N	2,4,6-TRINITROTOLUENE	3.7	J	UG/L	0	10	2	X
MW-19	W19SSA	05/23/2000	8330N	2,4,6-TRINITROTOLUENE	3.9	J	UG/L	0	10	2	X
MW-19	W19SSA	08/08/2000	8330N	2,4,6-TRINITROTOLUENE	2	J	UG/L	0	10	2	X
MW-19	W19SSA	12/08/2000	8330N	2,4,6-TRINITROTOLUENE	2.3	J	UG/L	0	10	2	X
MW-196	W196SSA	02/07/2002	8330N	2,4,6-TRINITROTOLUENE	12		UG/L	0	5	2	X
MW-196	W196SSA	07/12/2002	8330N	2,4,6-TRINITROTOLUENE	10		UG/L	0	5	2	X
MW-196	W196SSA	10/24/2002	8330N	2,4,6-TRINITROTOLUENE	9.3		UG/L	0	5	2	X
MW-31	W31SSA	05/15/2000	8330N	2,4,6-TRINITROTOLUENE	3.3		UG/L	13	18	2	X
MW-31	W31SSA	08/09/2000	8330N	2,4,6-TRINITROTOLUENE	3.9	J	UG/L	13	18	2	X
MW-31	W31SSA	12/08/2000	8330N	2,4,6-TRINITROTOLUENE	5.2	J	UG/L	13	18	2	X
MW-31	W31SSA	05/02/2001	8330N	2,4,6-TRINITROTOLUENE	5.2		UG/L	13	18	2	X
MW-31	W31SSA	08/07/2002	8330N	2,4,6-TRINITROTOLUENE	5.9		UG/L	13	18	2	X
MW-31	W31SSA	11/15/2002	8330N	2,4,6-TRINITROTOLUENE	5.5		UG/L	13	18	2	X
MW-31	W31MMA	05/23/2001	8330N	2,4,6-TRINITROTOLUENE	5.2		UG/L	28	38	2	X
MW-31	W31DDA	08/09/2000	8330N	2,4,6-TRINITROTOLUENE	3.9	J	UG/L	48	53	2	X
MW-45	W45SSA	08/23/2001	8330N	2,6-DINITROTOLUENE	8.3	J	UG/L	0	10	5	X
58MW0001	58MW0001	05/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.8		UG/L	0	5	2	X
58MW0001	58MW0001-D	08/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	0	5	2	X
58MW0001	58MW0001	08/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	0	5	2	X
58MW0001	58MW0001	05/31/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4		UG/L	0	5	2	X
58MW0001	58MW0001-A	12/06/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.2		UG/L	0	5	2	X

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
>DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)
J = ESTIMATED DETECT

TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH AUGUST 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
58MW0002	WC2XXA	02/26/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	19		UG/L	0	5	2	X
58MW0002	WC2XXA	01/14/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	20		UG/L	0	5	2	X
58MW0002	WC2XXA	10/08/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.8		UG/L	0	5	2	X
58MW0002	58MW0002	05/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	0	5	2	X
58MW0002	58MW0002	09/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	15		UG/L	0	5	2	X
58MW0002	58MW0002	05/31/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	16		UG/L	0	5	2	X
58MW0002	58MW0002-A	12/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	0	5	2	X
58MW0009E	WC9EXA	01/26/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	17		UG/L	6.5	11.5	2	X
58MW0009E	WC9EXD	09/28/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	18		UG/L	6.5	11.5	2	X
58MW0009E	WC9EXA	09/28/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	18		UG/L	6.5	11.5	2	X
58MW0009E	58MW0009E	05/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.4		UG/L	6.5	11.5	2	X
58MW0009E	58MW0009E	08/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	6.5	11.5	2	X
58MW0009E	58MW0009E	06/03/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14		UG/L	6.5	11.5	2	X
58MW0009E	58MW0009E-A	12/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	10		UG/L	6.5	11.5	2	X
58MW0011D	58MW0011D	05/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.3		UG/L	49.5	54.5	2	X
58MW0011D	58MW0011D	09/26/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.5		UG/L	49.5	54.5	2	X
58MW0011D	58MW0011D	06/03/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.5		UG/L	49.5	54.5	2	X
58MW0011D	58MW0011D-A	12/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.4		UG/L	49.5	54.5	2	X
58MW0011D	58MW0011D-A	06/09/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	49.5	54.5	2	X
58MW0016	58MW0016C	08/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.8		UG/L	0	10	2	X
58MW0016	58MW0016C	06/04/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.3		UG/L	0	10	2	X
58MW0016	58MW0016B	08/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.3		UG/L	28.5	38.5	2	X
90MW0022	WF22XA	01/26/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.8		UG/L	72.79	77.79	2	X
90MW0022	WF22XA	02/16/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.4		UG/L	72.79	77.79	2	X
90MW0022	WF22XA	09/30/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.2		UG/L	72.79	77.79	2	X
90MW0041	90MW0041-D	01/13/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.4		UG/L	31.5	36.5	2	X
90MW0054	90MW0054	12/08/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	91.83	96.83	2	X
90MW0054	90MW0054	04/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.7		UG/L	91.83	96.83	2	X
90MW0054	90MW0054-A	12/30/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.5		UG/L	91.83	96.83	2	X
90MW0054	90MW0054-A	05/01/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.3		UG/L	91.83	96.83	2	X
90WT0013	WF13XA	01/16/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.2	J	UG/L	0	10	2	X
MW-1	W01SSA	02/22/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.8		UG/L	0	10	2	X
MW-1	W01SSA	09/07/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	0	10	2	X

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>DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)
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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH AUGUST 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-1	W01SSA	05/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1	J	UG/L	0	10	2	X
MW-1	W01SSA	07/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.8	J	UG/L	0	10	2	X
MW-1	W01SSA	11/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.2		UG/L	0	10	2	X
MW-1	W01SSA	12/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.1	J	UG/L	0	10	2	X
MW-1	W01SSD	12/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.4		UG/L	0	10	2	X
MW-1	W01SSA	05/14/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	0	10	2	X
MW-1	W01M2A	03/01/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	44	49	2	X
MW-1	W01M2A	05/10/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.9		UG/L	44	49	2	X
MW-1	W01M2A	07/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.4	J	UG/L	44	49	2	X
MW-1	W01M2A	11/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.1		UG/L	44	49	2	X
MW-1	W01M2D	11/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8		UG/L	44	49	2	X
MW-1	W01M2A	05/01/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.8		UG/L	44	49	2	X
MW-1	W01M2A	05/22/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	44	49	2	X
MW-1	W01M2A	01/15/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.2		UG/L	44	49	2	X
MW-1	W01M2A	05/13/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.7		UG/L	44	49	2	X
MW-100	W100M1A	06/06/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.3		UG/L	45	55	2	X
MW-100	W100M1D	06/06/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.3		UG/L	45	55	2	X
MW-100	W100M1A	10/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.9		UG/L	45	55	2	X
MW-100	W100M1A	01/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.9		UG/L	45	55	2	X
MW-100	W100M1D	10/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.9		UG/L	45	55	2	X
MW-100	W100M1A	10/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.9		UG/L	45	55	2	X
MW-100	W100M1A	11/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L	45	55	2	X
MW-100	W100M1A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	45	55	2	X
MW-101	W101M1A	06/06/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	27	37	2	X
MW-101	W101M1A	10/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.3		UG/L	27	37	2	X
MW-101	W101M1A	11/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4		UG/L	27	37	2	X
MW-101	W101M1A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	27	37	2	X
MW-101	W101M1A	11/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	27	37	2	X
MW-105	W105M1A	06/21/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.9		UG/L	78	88	2	X
MW-105	W105M1A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.9		UG/L	78	88	2	X
MW-105	W105M1A	01/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.3		UG/L	78	88	2	X
MW-105	W105M1A	10/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1	J	UG/L	78	88	2	X
MW-105	W105M1A	11/26/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	78	88	2	X

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH AUGUST 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-105	W105M1A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.3		UG/L	78	88	2	X
MW-107	W107M2A	06/21/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4		UG/L	5	15	2	X
MW-107	W107M2A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	5	15	2	X
MW-107	W107M2A	10/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.4		UG/L	5	15	2	X
MW-107	W107M2A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2	J	UG/L	5	15	2	X
MW-107	W107M2D	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2	J	UG/L	5	15	2	X
MW-107	W107M2A	11/22/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.8		UG/L	5	15	2	X
MW-107	W107M2A	04/09/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2	J	UG/L	5	15	2	X
MW-111	W111M3A	10/10/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	33	43	2	X
MW-112	W112M2A	04/25/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	26	36	2	X
MW-113	W113M2A	09/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.2		UG/L	48	58	2	X
MW-113	W113M2A	01/15/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	48	58	2	X
MW-113	W113M2A	04/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	15		UG/L	48	58	2	X
MW-113	W113M2A	12/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	48	58	2	X
MW-113	W113M2A	05/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7		UG/L	48	58	2	X
MW-113	W113M2A	11/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.2		UG/L	48	58	2	X
MW-113	W113M2D	04/30/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5		UG/L	48	58	2	X
MW-113	W113M2A	04/30/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.9		UG/L	48	58	2	X
MW-114	W114M2A	10/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	140		UG/L	39	49	2	X
MW-114	W114M2D	10/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	140		UG/L	39	49	2	X
MW-114	W114M2A	03/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	120	J	UG/L	39	49	2	X
MW-114	W114M2A	06/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	140		UG/L	39	49	2	X
MW-114	W114M2A	01/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	170		UG/L	39	49	2	X
MW-114	W114M2A	08/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	210		UG/L	39	49	2	X
MW-114	W114M2A	11/13/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	220		UG/L	39	49	2	X
MW-114	W114M1A	03/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2	J	UG/L	96	106	2	X
MW-114	W114M1A	12/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.3		UG/L	96	106	2	X
MW-114	W114M1A	08/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	96	106	2	X
MW-129	W129M2A	12/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	10		UG/L	46	56	2	X
MW-129	W129M2D	06/27/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.9		UG/L	46	56	2	X
MW-129	W129M2A	06/27/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.6		UG/L	46	56	2	X
MW-129	W129M2A	08/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.4		UG/L	46	56	2	X
MW-129	W129M2A	11/13/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13	J	UG/L	46	56	2	X

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1997 THROUGH AUGUST 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-129	W129M2D	11/13/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	46	56	2	X
MW-132	W132SSA	11/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5	J	UG/L	0	10	2	X
MW-132	W132SSA	02/16/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.4	J	UG/L	0	10	2	X
MW-132	W132SSA	12/12/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.8		UG/L	0	10	2	X
MW-147	W147M2A	02/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L	77	87	2	X
MW-147	W147M2A	10/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.9		UG/L	77	87	2	X
MW-147	W147M2D	04/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.3		UG/L	77	87	2	X
MW-147	W147M2A	04/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.3		UG/L	77	87	2	X
MW-147	W147M1A	02/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	94	104	2	X
MW-147	W147M1A	06/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	94	104	2	X
MW-147	W147M1A	04/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	94	104	2	X
MW-153	W153M1A	03/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.2		UG/L	108	118	2	X
MW-153	W153M1A	07/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.8		UG/L	108	118	2	X
MW-153	W153M1A	10/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.8		UG/L	108	118	2	X
MW-153	W153M1A	04/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.7	J	UG/L	108	118	2	X
MW-153	W153M1A	12/02/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.8		UG/L	108	118	2	X
MW-160	W160SSA	01/23/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2	J	UG/L	5	15	2	X
MW-163	W163SSA	06/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.7		UG/L	0	10	2	X
MW-163	W163SSA	10/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.8		UG/L	0	10	2	X
MW-163	W163SSA	02/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.1		UG/L	0	10	2	X
MW-163	W163SSA	03/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.2		UG/L	0	10	2	X
MW-163	W163SSA	07/02/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	0	10	2	X
MW-163	W163SSA	01/08/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	0	10	2	X
MW-163	W163SSA	03/27/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.6	J	UG/L	0	10	2	X
MW-164	W164M2A	05/25/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	49	59	2	X
MW-164	W164M2A	08/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8		UG/L	49	59	2	X
MW-164	W164M2A	01/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.6		UG/L	49	59	2	X
MW-164	W164M2A	06/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.1		UG/L	49	59	2	X
MW-164	W164M2A	01/08/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.8	J	UG/L	49	59	2	X
MW-164	W164M2A	06/06/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.9		UG/L	49	59	2	X
MW-165	W165M2A	05/08/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	60		UG/L	46	56	2	X
MW-165	W165M2A	08/16/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	50		UG/L	46	56	2	X
MW-165	W165M2A	01/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	27	J	UG/L	46	56	2	X

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>DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)
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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH AUGUST 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-165	W165M2A	08/10/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	23		UG/L	46	56	2	X
MW-165	W165M2A	11/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	19		UG/L	46	56	2	X
MW-166	W166M3A	06/01/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.3		UG/L	19	29	2	X
MW-166	W166M3A	10/04/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.9		UG/L	19	29	2	X
MW-166	W166M3A	01/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	19	29	2	X
MW-166	W166M1A	05/31/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.7		UG/L	112	117	2	X
MW-166	W166M1A	10/04/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.4		UG/L	112	117	2	X
MW-166	W166M1A	01/16/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	112	117	2	X
MW-171	W171M2A	05/31/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.1		UG/L	83	88	2	X
MW-171	W171M2A	12/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.6		UG/L	83	88	2	X
MW-178	W178M1A	10/31/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.8		UG/L	117	127	2	X
MW-178	W178M1A	03/08/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.6	J	UG/L	117	127	2	X
MW-178	W178M1A	07/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.3		UG/L	117	127	2	X
MW-178	W178M1A	01/13/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.1		UG/L	117	127	2	X
MW-178	W178M1A	06/10/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	117	127	2	X
MW-184	W184M1A	01/24/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	23		UG/L	58.2	68.2	2	X
MW-184	W184M1A	06/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	24		UG/L	58.2	68.2	2	X
MW-184	W184M1D	09/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	24		UG/L	58.2	68.2	2	X
MW-184	W184M1A	09/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	24		UG/L	58.2	68.2	2	X
MW-184	W184M1A	05/21/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	24		UG/L	58.2	68.2	2	X
MW-184	W184M1D	05/21/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	24		UG/L	58.2	68.2	2	X
MW-19	W19SSA	03/05/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	190		UG/L	0	10	2	X
MW-19	W19S2A	07/20/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	260		UG/L	0	10	2	X
MW-19	W19S2D	07/20/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	260		UG/L	0	10	2	X
MW-19	W19SSA	02/12/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	250		UG/L	0	10	2	X
MW-19	W19SSA	09/10/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	240		UG/L	0	10	2	X
MW-19	W19SSA	05/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	150	J	UG/L	0	10	2	X
MW-19	W19SSA	05/23/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	160		UG/L	0	10	2	X
MW-19	W19SSA	08/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	290		UG/L	0	10	2	X
MW-19	W19SSA	12/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	200		UG/L	0	10	2	X
MW-19	W19SSA	08/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	99		UG/L	0	10	2	X
MW-191	W191M2A	01/25/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1	J	UG/L	8.4	18.4	2	X
MW-196	W196SSA	07/12/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.6	J	UG/L	0	5	2	X

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1997 THROUGH AUGUST 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-196	W196SSA	10/24/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4	J	UG/L	0	5	2	X
MW-198	W198M4A	02/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	48.4	53.4	2	X
MW-198	W198M4A	07/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7		UG/L	48.4	53.4	2	X
MW-198	W198M4A	11/01/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.9		UG/L	48.4	53.4	2	X
MW-198	W198M4A	12/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.9		UG/L	48.4	53.4	2	X
MW-198	W198M3A	07/22/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	10		UG/L	78.5	83.5	2	X
MW-198	W198M3A	11/06/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.8		UG/L	78.5	83.5	2	X
MW-198	W198M3A	12/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.8		UG/L	78.5	83.5	2	X
MW-198	W198M3A	06/04/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	15		UG/L	78.5	83.5	2	X
MW-2	W02M2A	01/20/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	33	38	2	X
MW-2	W02M2A	02/03/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.8		UG/L	33	38	2	X
MW-2	W02M2A	09/03/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.8		UG/L	33	38	2	X
MW-2	W02M2A	05/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.3	J	UG/L	33	38	2	X
MW-2	W02M2A	08/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.1		UG/L	33	38	2	X
MW-2	W02M2A	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.1		UG/L	33	38	2	X
MW-2	W02M2A	05/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	33	38	2	X
MW-2	W02M2A	08/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.5		UG/L	33	38	2	X
MW-2	W02M2A	11/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6		UG/L	33	38	2	X
MW-2	W02M2A	05/01/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4	J	UG/L	33	38	2	X
MW-2	W02M2A	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.3		UG/L	33	38	2	X
MW-2	W02M2D	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.3		UG/L	33	38	2	X
MW-2	W02M1A	08/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.1		UG/L	75	80	2	X
MW-201	W201M2A	03/13/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.1	J	UG/L	86.9	96.9	2	X
MW-201	W201M2A	07/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.4		UG/L	86.9	96.9	2	X
MW-201	W201M2A	11/08/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.7		UG/L	86.9	96.9	2	X
MW-201	W201M2D	11/08/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.8		UG/L	86.9	96.9	2	X
MW-201	W201M2D	06/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.4		UG/L	86.9	96.9	2	X
MW-201	W201M2A	06/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.4		UG/L	86.9	96.9	2	X
MW-204	W204M2A	07/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.6		UG/L	17.2	27.2	2	X
MW-204	W204M2A	10/31/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.4		UG/L	17.2	27.2	2	X
MW-204	W204M1A	04/10/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.6		UG/L	81	91	2	X
MW-204	W204M1D	07/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6		UG/L	81	91	2	X
MW-204	W204M1A	07/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.3		UG/L	81	91	2	X

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WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-204	W204M1A	10/31/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8		UG/L	81	91	2	X
MW-206	W206M1A	07/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.6		UG/L	19.57	29.57	2	X
MW-206	W206M1A	10/15/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.3		UG/L	19.57	29.57	2	X
MW-206	W206M1A	02/05/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.3		UG/L	19.57	29.57	2	X
MW-207	W207M1A	04/16/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	18		UG/L	100.52	110.52	2	X
MW-207	W207M1D	07/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	18		UG/L	100.52	110.52	2	X
MW-207	W207M1A	07/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	18		UG/L	100.52	110.52	2	X
MW-207	W207M1A	10/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	18		UG/L	100.52	110.52	2	X
MW-207	W207M1A	06/05/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	100.52	110.52	2	X
MW-209	W209M1A	04/30/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	121	131	2	X
MW-209	W209M1A	07/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	121	131	2	X
MW-209	W209M1A	10/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.9		UG/L	121	131	2	X
MW-209	W209M1A	06/12/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.8		UG/L	121	131	2	X
MW-215	W215M2A	08/01/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	98.9	108.9	2	X
MW-215	W215M2A	10/28/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	98.9	108.9	2	X
MW-215	W215M2A	03/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4	J	UG/L	98.9	108.9	2	X
MW-218	W218M2A	03/12/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.2		UG/L	93	98	2	X
MW-223	W223M2A	11/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	93.31	103.31	2	X
MW-223	W223M2A	02/28/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.8	J	UG/L	93.31	103.31	2	X
MW-227	W227M2A	08/06/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	56.38	66.38	2	X
MW-227	W227M2A	11/04/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.9	J	UG/L	56.38	66.38	2	X
MW-227	W227M2A	02/10/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9		UG/L	56.38	66.38	2	X
MW-227	W227M1A	02/10/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2	J	UG/L	76.38	86.38	2	X
MW-227	W227M1D	02/10/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.3	J	UG/L	76.38	86.38	2	X
MW-23	W23M1A	11/07/1997	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.3	J	UG/L	103	113	2	X
MW-23	W23M1D	03/18/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.7		UG/L	103	113	2	X
MW-23	W23M1A	03/18/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.4		UG/L	103	113	2	X
MW-23	W23M1A	09/13/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.1		UG/L	103	113	2	X
MW-23	W23M1A	05/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.6	J	UG/L	103	113	2	X
MW-23	W23M1A	08/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.3		UG/L	103	113	2	X
MW-23	W23M1A	12/04/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6		UG/L	103	113	2	X
MW-23	W23M1D	12/04/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.2		UG/L	103	113	2	X
MW-23	W23M1A	04/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.9		UG/L	103	113	2	X

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

TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH AUGUST 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-23	W23M1D	05/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.5		UG/L	103	113	2	X
MW-23	W23M1A	05/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.5		UG/L	103	113	2	X
MW-23	W23M1A	01/30/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.2		UG/L	103	113	2	X
MW-23	W23M1A	04/07/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4		UG/L	103	113	2	X
MW-235	W235M1A	10/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.1		UG/L	25.3	35.3	2	X
MW-235	W235M1D	10/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.2		UG/L	25.3	35.3	2	X
MW-235	W235M1A	03/04/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11	J	UG/L	25.3	35.3	2	X
MW-25	W25SSA	03/17/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.1		UG/L	0	10	2	X
MW-265	W265M2A	05/15/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	97.6	107.6	2	X
MW-31	W31SSA	07/15/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	64		UG/L	13	18	2	X
MW-31	W31SSA	02/01/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	210		UG/L	13	18	2	X
MW-31	W31SSA	09/15/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	50		UG/L	13	18	2	X
MW-31	W31SSA	05/15/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	110		UG/L	13	18	2	X
MW-31	W31SSA	08/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	140		UG/L	13	18	2	X
MW-31	W31SSA	12/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	120		UG/L	13	18	2	X
MW-31	W31SSA	05/02/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	81		UG/L	13	18	2	X
MW-31	W31SSA	08/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	85		UG/L	13	18	2	X
MW-31	W31SSA	11/15/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	13	18	2	X
MW-31	W31MMA	07/15/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	280		UG/L	28	38	2	X
MW-31	W31MMA	02/02/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	370		UG/L	28	38	2	X
MW-31	W31MMA	09/15/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	29		UG/L	28	38	2	X
MW-31	W31M1A	05/15/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	19		UG/L	28	38	2	X
MW-31	W31M1A	08/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14		UG/L	28	38	2	X
MW-31	W31MMA	05/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	70		UG/L	28	38	2	X
MW-31	W31MMA	08/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.8		UG/L	28	38	2	X
MW-31	W31MMA	11/15/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.6		UG/L	28	38	2	X
MW-31	W31DDA	08/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	150		UG/L	48	53	2	X
MW-34	W34M2A	02/19/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.2		UG/L	53	63	2	X
MW-34	W34M2A	05/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.7		UG/L	53	63	2	X
MW-34	W34M2A	08/10/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	53	63	2	X
MW-34	W34M2A	11/17/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	53	63	2	X
MW-34	W34M1A	05/17/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	73	83	2	X
MW-34	W34M1A	08/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5		UG/L	73	83	2	X

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH AUGUST 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-34	W34M1A	11/17/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.5		UG/L	73	83	2	X
MW-37	W37M2A	09/29/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.9		UG/L	26	36	2	X
MW-37	W37M2A	12/29/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.6		UG/L	26	36	2	X
MW-37	W37M2A	03/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	26	36	2	X
MW-37	W37M2A	08/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.8	J	UG/L	26	36	2	X
MW-37	W37M2A	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	26	36	2	X
MW-37	W37M2D	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	26	36	2	X
MW-37	W37M2D	06/11/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4		UG/L	26	36	2	X
MW-37	W37M2A	06/11/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4		UG/L	26	36	2	X
MW-37	W37M2A	01/31/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.4		UG/L	26	36	2	X
MW-37	W37M2A	04/10/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	26	36	2	X
MW-38	W38M3A	05/06/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	52	62	2	X
MW-38	W38M3A	08/18/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.6		UG/L	52	62	2	X
MW-38	W38M3A	11/10/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L	52	62	2	X
MW-38	W38M3A	05/16/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.9	J	UG/L	52	62	2	X
MW-38	W38M3A	08/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.6		UG/L	52	62	2	X
MW-38	W38M3A	11/20/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	52	62	2	X
MW-38	W38M3A	04/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.3	J	UG/L	52	62	2	X
MW-38	W38M3A	08/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2		UG/L	52	62	2	X
MW-38	W38M3D	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2	J	UG/L	52	62	2	X
MW-38	W38M3A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1	J	UG/L	52	62	2	X
MW-40	W40M1D	09/21/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.6		UG/L	13	23	2	X
MW-40	W40M1A	09/21/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.8		UG/L	13	23	2	X
MW-40	W40M1A	12/30/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3	J	UG/L	13	23	2	X
MW-40	W40M1A	04/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2	J	UG/L	13	23	2	X
MW-40	W40M1A	09/01/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4	J	UG/L	13	23	2	X
MW-40	W40M1A	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	13	23	2	X
MW-40	W40M1A	06/02/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	13	23	2	X
MW-40	W40M1A	08/16/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.9		UG/L	13	23	2	X
MW-40	W40M1A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1	J	UG/L	13	23	2	X
MW-58	W58SSA	11/23/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.7	J	UG/L	0	10	2	X
MW-58	W58SSA	02/15/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6		UG/L	0	10	2	X
MW-58	W58SSA	05/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.4	J	UG/L	0	10	2	X

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH AUGUST 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-58	W58SSA	09/05/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.1		UG/L	0	10	2	X
MW-58	W58SSA	12/20/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.1		UG/L	0	10	2	X
MW-58	W58SSA	06/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.3		UG/L	0	10	2	X
MW-58	W58SSA	08/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.4		UG/L	0	10	2	X
MW-58	W58SSA	12/12/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.8		UG/L	0	10	2	X
MW-73	W73SSA	07/09/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	50	J	UG/L	0	10	2	X
MW-73	W73SSA	09/16/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	63		UG/L	0	10	2	X
MW-73	W73SSA	11/02/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	57		UG/L	0	10	2	X
MW-73	W73SSA	06/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	44		UG/L	0	10	2	X
MW-73	W73SSA	09/05/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	29		UG/L	0	10	2	X
MW-73	W73SSD	11/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	29		UG/L	0	10	2	X
MW-73	W73SSA	11/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	28		UG/L	0	10	2	X
MW-73	W73SSA	06/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	22		UG/L	0	10	2	X
MW-76	W76SSA	01/20/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	18	28	2	X
MW-76	W76SSA	05/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.5	J	UG/L	18	28	2	X
MW-76	W76SSA	08/01/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.1		UG/L	18	28	2	X
MW-76	W76SSA	05/07/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	18	28	2	X
MW-76	W76SSA	08/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	31	J	UG/L	18	28	2	X
MW-76	W76SSA	11/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	10		UG/L	18	28	2	X
MW-76	W76M2A	01/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	31		UG/L	38	48	2	X
MW-76	W76M2D	01/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	29		UG/L	38	48	2	X
MW-76	W76M2A	05/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	37	J	UG/L	38	48	2	X
MW-76	W76M2A	08/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	31		UG/L	38	48	2	X
MW-76	W76M2A	12/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	46		UG/L	38	48	2	X
MW-76	W76M2A	05/07/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	56		UG/L	38	48	2	X
MW-76	W76M2A	08/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	160	J	UG/L	38	48	2	X
MW-76	W76M2A	11/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	160		UG/L	38	48	2	X
MW-76	W76M1A	12/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.3		UG/L	58	68	2	X
MW-76	W76M1A	05/07/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	28		UG/L	58	68	2	X
MW-76	W76M1A	08/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14	J	UG/L	58	68	2	X
MW-76	W76M1A	11/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	58	68	2	X
MW-77	W77M2A	01/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	150		UG/L	38	48	2	X
MW-77	W77M2A	05/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	100	J	UG/L	38	48	2	X

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1997 THROUGH AUGUST 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-77	W77M2A	08/01/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	97	J	UG/L	38	48	2	X
MW-77	W77M2A	12/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	93		UG/L	38	48	2	X
MW-77	W77M2A	05/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	39		UG/L	38	48	2	X
MW-77	W77M2A	08/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5		UG/L	38	48	2	X
MW-77	W77M2A	11/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8		UG/L	38	48	2	X
MW-85	W85M1A	05/22/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	29		UG/L	22	32	2	X
MW-85	W85M1A	02/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	24		UG/L	22	32	2	X
MW-85	W85M1A	06/16/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	27		UG/L	22	32	2	X
MW-85	W85M1A	09/26/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	22	32	2	X
MW-85	W85M1A	12/15/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	19		UG/L	22	32	2	X
MW-85	W85M1A	05/22/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7		UG/L	22	32	2	X
MW-85	W85M1A	04/01/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8		UG/L	22	32	2	X
MW-86	W86SSA	04/28/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5	J	UG/L	1	11	2	X
MW-86	W86M2A	09/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L	16	26	2	X
MW-86	W86M2A	11/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	16	26	2	X
MW-86	W86M2A	05/16/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	16	26	2	X
MW-87	W87M1A	04/28/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.5	J	UG/L	62	72	2	X
MW-87	W87M1A	09/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5		UG/L	62	72	2	X
MW-87	W87M1A	01/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.6		UG/L	62	72	2	X
MW-87	W87M1A	09/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5		UG/L	62	72	2	X
MW-87	W87M1A	12/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.2		UG/L	62	72	2	X
MW-87	W87M1A	05/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.2		UG/L	62	72	2	X
MW-87	W87M1A	01/15/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.4		UG/L	62	72	2	X
MW-87	W87M1A	04/07/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		UG/L	62	72	2	X
MW-88	W88M2A	05/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7		UG/L	72	82	2	X
MW-88	W88M2A	09/21/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.7		UG/L	72	82	2	X
MW-88	W88M2A	01/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.8		UG/L	72	82	2	X
MW-88	W88M2A	09/28/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.4		UG/L	72	82	2	X
MW-88	W88M2A	12/04/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.5		UG/L	72	82	2	X
MW-88	W88M2A	05/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.1		UG/L	72	82	2	X
MW-88	W88M2A	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.1		UG/L	72	82	2	X
MW-88	W88M2A	04/02/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.5		UG/L	72	82	2	X
MW-89	W89M2A	05/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.3		UG/L	72	82	2	X

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH AUGUST 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-89	W89M2A	09/21/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.3		UG/L	72	82	2	X
MW-89	W89M2A	01/11/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.5		UG/L	72	82	2	X
MW-89	W89M2A	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.8		UG/L	72	82	2	X
MW-89	W89M2D	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.9		UG/L	72	82	2	X
MW-89	W89M2A	12/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.9		UG/L	72	82	2	X
MW-89	W89M2A	05/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6		UG/L	72	82	2	X
MW-89	W89M2A	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.6		UG/L	72	82	2	X
MW-89	W89M2A	04/17/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.7		UG/L	72	82	2	X
MW-89	W89M1A	09/28/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	92	102	2	X
MW-89	W89M1A	12/04/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	92	102	2	X
MW-89	W89M1A	05/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.3		UG/L	92	102	2	X
MW-90	W90SSA	05/19/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.4	J	UG/L	0	10	2	X
MW-90	W90SSA	01/23/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.6		UG/L	0	10	2	X
MW-90	W90M1A	10/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	27	37	2	X
MW-91	W91SSA	05/19/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	0	10	2	X
MW-91	W91SSA	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	0	10	2	X
MW-91	W91SSA	01/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	0	10	2	X
MW-91	W91SSA	10/09/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14		UG/L	0	10	2	X
MW-91	W91SSA	12/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	20		UG/L	0	10	2	X
MW-91	W91SSA	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	17		UG/L	0	10	2	X
MW-91	W91SSA	01/31/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	17		UG/L	0	10	2	X
MW-91	W91M1A	05/22/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	18		UG/L	45	55	2	X
MW-91	W91M1D	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	45	55	2	X
MW-91	W91M1A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	45	55	2	X
MW-91	W91M1A	01/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	45	55	2	X
MW-91	W91M1A	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13	J	UG/L	45	55	2	X
MW-91	W91M1A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	10	J	UG/L	45	55	2	X
MW-91	W91M1A	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.3		UG/L	45	55	2	X
MW-91	W91M1D	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.5		UG/L	45	55	2	X
MW-91	W91M1A	01/31/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.6		UG/L	45	55	2	X
MW-93	W93M2A	05/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.2		UG/L	16	26	2	X
MW-93	W93M2A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.2		UG/L	16	26	2	X
MW-93	W93M2A	01/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.1	J	UG/L	16	26	2	X

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1997 THROUGH AUGUST 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-93	W93M2A	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.9		UG/L	16	26	2	X
MW-93	W93M2A	11/28/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	16	26	2	X
MW-93	W93M2A	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.7		UG/L	16	26	2	X
MW-93	W93M2A	02/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	16	26	2	X
MW-93	W93M2D	02/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	16	26	2	X
MW-93	W93M2A	03/28/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.2		UG/L	16	26	2	X
MW-93	W93M1A	05/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2	J	UG/L	56	66	2	X
MW-93	W93M1A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		UG/L	56	66	2	X
MW-93	W93M1A	01/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4	J	UG/L	56	66	2	X
MW-93	W93M1D	01/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	56	66	2	X
MW-93	W93M1A	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.2		UG/L	56	66	2	X
MW-93	W93M1A	11/28/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.8		UG/L	56	66	2	X
MW-93	W93M1A	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.6		UG/L	56	66	2	X
MW-93	W93M1A	02/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.7		UG/L	56	66	2	X
MW-93	W93M1A	03/31/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.8		UG/L	56	66	2	X
MW-95	W95M1A	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	78	88	2	X
MW-95	W95M1A	10/01/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	78	88	2	X
MW-95	W95M1A	12/15/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.2		UG/L	78	88	2	X
MW-95	W95M1D	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.2		UG/L	78	88	2	X
MW-95	W95M1A	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.1		UG/L	78	88	2	X
MW-95	W95M1A	02/04/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.1		UG/L	78	88	2	X
MW-95	W95M1A	04/11/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.5		UG/L	78	88	2	X
MW-95	W95M1D	04/11/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.6		UG/L	78	88	2	X
MW-98	W98M1A	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	26	36	2	X
MW-99	W99M1A	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.9		UG/L	60	70	2	X
MW-99	W99M1D	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.9		UG/L	60	70	2	X
MW-99	W99M1A	09/29/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5		UG/L	60	70	2	X
MW-99	W99M1A	01/13/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.2		UG/L	60	70	2	X
OW-1	WOW-1A	11/15/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.3		UG/L	0	10	2	X
OW-1	WOW-1D	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.5		UG/L	0	10	2	X
OW-1	WOW-1A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.2		UG/L	0	10	2	X
OW-1	OW-1-A	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.2		UG/L	0	10	2	X
OW-2	WOW-2A	11/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L	48.78	58.78	2	X

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WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
OW-2	WOW-2A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.2		UG/L	48.78	58.78	2	X
OW-2	OW-2-A	01/23/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.6		UG/L	48.78	58.78	2	X
OW-6	WOW-6A	11/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.3		UG/L	46.8	56.8	2	X
MW-19	W19SSA	08/24/2001	8330NX	2,4,6-TRINITROTOLUENE	2.4		UG/L	0	10	2	X
MW-19	W19SSA	12/27/2001	8330NX	2,4,6-TRINITROTOLUENE	2.2	J	UG/L	0	10	2	X
MW-31	W31SSA	08/24/2001	8330NX	2,4,6-TRINITROTOLUENE	5.4		UG/L	13	18	2	X
MW-31	W31SSA	01/04/2002	8330NX	2,4,6-TRINITROTOLUENE	5.9		UG/L	13	18	2	X
MW-31	W31SSA	05/29/2002	8330NX	2,4,6-TRINITROTOLUENE	5.5		UG/L	13	18	2	X
MW-31	W31SSA	03/28/2003	8330NX	2,4,6-TRINITROTOLUENE	5.2		UG/L	13	18	2	X
58MW0001	58MW0001	01/11/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.6		UG/L	0	5	2	X
58MW0001	58MW0001-A	09/13/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4		UG/L	0	5	2	X
58MW0002	58MW0002	12/14/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	15		UG/L	0	5	2	X
58MW0002	58MW0002-A	09/11/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	0	5	2	X
58MW0009E	58MW0009E	12/11/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	6.5	11.5	2	X
58MW0009E	58MW0009E-A	08/26/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14		UG/L	6.5	11.5	2	X
58MW0011D	58MW0011D	12/11/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.1		UG/L	49.5	54.5	2	X
58MW0011D	58MW0011D-A	08/27/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.6		UG/L	49.5	54.5	2	X
58MW0016	58MW0016C	12/11/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4		UG/L	0	10	2	X
58MW0018	58MW0018B	12/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		UG/L	34.55	44.55	2	X
90MW0054	90MW0054-A	09/12/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.9		UG/L	91.83	96.83	2	X
MW-1	W01SSA	08/16/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.3		UG/L	0	10	2	X
MW-1	W01SSA	01/10/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.2	J	UG/L	0	10	2	X
MW-1	W01M2A	08/15/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		UG/L	44	49	2	X
MW-1	W01M2A	11/30/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.9		UG/L	44	49	2	X
MW-101	W101M1A	09/19/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.8		UG/L	27	37	2	X
MW-107	W107M2A	09/12/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	5	15	2	X
MW-113	W113M2A	09/17/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.5		UG/L	48	58	2	X
MW-114	W114M2A	05/29/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	190		UG/L	39	49	2	X
MW-114	W114M2A	05/27/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	200		UG/L	39	49	2	X
MW-114	W114M1A	06/21/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	96	106	2	X
MW-129	W129M2A	07/10/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.9		UG/L	46	56	2	X
MW-129	W129M2A	03/24/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	13		UG/L	46	56	2	X
MW-147	W147M1A	09/05/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	94	104	2	X

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DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
>DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)
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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH AUGUST 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-153	W153M1A	09/30/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.5		UG/L	108	118	2	X
MW-164	W164M2D	09/05/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7		UG/L	49	59	2	X
MW-164	W164M2A	09/05/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.9		UG/L	49	59	2	X
MW-165	W165M2A	04/18/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	26		UG/L	46	56	2	X
MW-165	W165M2A	03/27/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	35		UG/L	46	56	2	X
MW-19	W19SSD	06/18/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	210		UG/L	0	10	2	X
MW-19	W19SSA	06/18/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	200		UG/L	0	10	2	X
MW-19	W19SSA	08/24/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	120		UG/L	0	10	2	X
MW-19	W19SSA	12/27/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	120		UG/L	0	10	2	X
MW-19	W19SSA	05/29/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	120		UG/L	0	10	2	X
MW-198	W198M3A	02/15/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	15		UG/L	78.5	83.5	2	X
MW-2	W02M2A	09/16/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	33	38	2	X
MW-23	W23M1A	07/30/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.3		UG/L	103	113	2	X
MW-23	W23M1A	12/06/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.3		UG/L	103	113	2	X
MW-23	W23M1A	08/15/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5		UG/L	103	113	2	X
MW-31	W31SSA	08/24/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	88		UG/L	13	18	2	X
MW-31	W31SSA	01/04/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	31		UG/L	13	18	2	X
MW-31	W31SSA	05/29/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	130		UG/L	13	18	2	X
MW-31	W31SSA	03/28/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	86		UG/L	13	18	2	X
MW-31	W31MMD	04/22/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.2		UG/L	28	38	2	X
MW-31	W31MMA	04/22/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.4		UG/L	28	38	2	X
MW-31	W31MMA	03/27/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8.1		UG/L	28	38	2	X
MW-34	W34M1A	03/24/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.3		UG/L	73	83	2	X
MW-37	W37M2A	08/13/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.6	J	UG/L	26	36	2	X
MW-73	W73SSA	01/11/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	79		UG/L	0	10	2	X
MW-73	W73SSA	08/20/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	34	J	UG/L	0	10	2	X
MW-76	W76SSA	08/10/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.5		UG/L	18	28	2	X
MW-76	W76SSA	12/28/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.9	J	UG/L	18	28	2	X
MW-76	W76SSA	04/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	25		UG/L	18	28	2	X
MW-76	W76M2D	08/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	48		UG/L	38	48	2	X
MW-76	W76M2A	08/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	51		UG/L	38	48	2	X
MW-76	W76M2A	01/07/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	92		UG/L	38	48	2	X
MW-76	W76M2A	04/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	130		UG/L	38	48	2	X

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH AUGUST 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-76	W76M2D	03/26/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	220		UG/L	38	48	2	X
MW-76	W76M2A	03/26/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	220		UG/L	38	48	2	X
MW-76	W76M1A	08/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	90		UG/L	58	68	2	X
MW-76	W76M1A	12/28/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	110		UG/L	58	68	2	X
MW-76	W76M1A	04/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	79		UG/L	58	68	2	X
MW-76	W76M1A	03/25/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	110		UG/L	58	68	2	X
MW-77	W77M2A	08/10/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	29		UG/L	38	48	2	X
MW-77	W77M2A	12/26/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	26		UG/L	38	48	2	X
MW-77	W77M2A	04/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.4		UG/L	38	48	2	X
MW-77	W77M2A	03/26/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	10		UG/L	38	48	2	X
MW-85	W85M1A	09/12/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.2		UG/L	22	32	2	X
MW-86	W86SSA	08/16/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.7	J	UG/L	1	11	2	X
MW-87	W87M1A	10/04/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.4		UG/L	62	72	2	X
MW-88	W88M2A	10/04/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.6		UG/L	72	82	2	X
MW-89	W89M2A	10/04/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.6		UG/L	72	82	2	X
MW-91	W91SSA	05/21/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	0	10	2	X
MW-91	W91M1A	09/27/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.6		UG/L	45	55	2	X
MW-91	W91M1A	05/19/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.3		UG/L	45	55	2	X
MW-93	W93M2A	09/27/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.5	J	UG/L	16	26	2	X
MW-93	W93M1A	09/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.9		UG/L	56	66	2	X
MW-95	W95M1A	09/27/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.4		UG/L	78	88	2	X
MW-99	W99M1A	06/02/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	60	70	2	X
OW-1	OW-1-A	09/04/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4		UG/L	0	10	2	X
OW-2	OW-2-A	08/30/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14		UG/L	48.78	58.78	2	X
ASPWELL	ASPWELL	07/20/1999	E200.8	LEAD	53		UG/L			15	X
16MW0001	16MW0001-	07/12/2002	E314.0	PERCHLORATE	4.3		UG/L			4	X
27MW0031B	27MW0031B-	04/20/2001	E314.0	PERCHLORATE	17.7		UG/L			4	X
27MW0031B	27MW0031B-	07/05/2001	E314.0	PERCHLORATE	15.1		UG/L			4	X
27MW0031B	27MW0031B-	01/03/2002	E314.0	PERCHLORATE	9.3		UG/L			4	X
27MW0031B	27MW0031B-FD	01/03/2002	E314.0	PERCHLORATE	8.8		UG/L			4	X
27MW0031B	27MW0031B-	03/29/2002	E314.0	PERCHLORATE	7.18		UG/L			4	X
27MW0031B	27MW0031B-	03/29/2002	E314.0	PERCHLORATE	8.3		UG/L			4	X
27MW0031B	27MW0031B-FD	07/17/2002	E314.0	PERCHLORATE	5.3		UG/L			4	X

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1997 THROUGH AUGUST 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
27MW0031B	27MW0031B-	07/17/2002	E314.0	PERCHLORATE	5.3		UG/L			4	X
4036009DC	GLSKRNK-D	12/20/2002	E314.0	PERCHLORATE	5.51		UG/L			4	X
4036009DC	GLSKRNK-A	12/20/2002	E314.0	PERCHLORATE	5.26		UG/L			4	X
4036009DC	GLSKRNK-D	01/08/2003	E314.0	PERCHLORATE	5.99		UG/L			4	X
4036009DC	GLSKRNK-A	01/08/2003	E314.0	PERCHLORATE	6.06		UG/L			4	X
90MW0054	90MW0054AA	01/30/2001	E314.0	PERCHLORATE	9		UG/L	91.83	96.83	4	X
90MW0054	90MW0054AD	01/30/2001	E314.0	PERCHLORATE	10		UG/L	91.83	96.83	4	X
90MW0054	90MW0054	10/24/2001	E314.0	PERCHLORATE	27.8		UG/L	91.83	96.83	4	X
90MW0054	90MW0054	12/13/2001	E314.0	PERCHLORATE	32.1		UG/L	91.83	96.83	4	X
90MW0054	90MW0054	04/20/2002	E314.0	PERCHLORATE	26.3	J	UG/L	91.83	96.83	4	X
90MW0054	90MW0054-A	09/12/2002	E314.0	PERCHLORATE	19	J	UG/L	91.83	96.83	4	X
90MW0054	90MW0054-A	12/30/2002	E314.0	PERCHLORATE	17		UG/L	91.83	96.83	4	X
90MW0054	90MW0054-A	05/01/2003	E314.0	PERCHLORATE	7.5		UG/L	91.83	96.83	4	X
MW-114	W114M2A	12/29/2000	E314.0	PERCHLORATE	300		UG/L	39	49	4	X
MW-114	W114M2A	03/14/2001	E314.0	PERCHLORATE	260		UG/L	39	49	4	X
MW-114	W114M2A	06/19/2001	E314.0	PERCHLORATE	207		UG/L	39	49	4	X
MW-114	W114M2A	01/10/2002	E314.0	PERCHLORATE	127		UG/L	39	49	4	X
MW-114	W114M2A	05/29/2002	E314.0	PERCHLORATE	72		UG/L	39	49	4	X
MW-114	W114M2A	08/09/2002	E314.0	PERCHLORATE	64		UG/L	39	49	4	X
MW-114	W114M2A	11/13/2002	E314.0	PERCHLORATE	71		UG/L	39	49	4	X
MW-114	W114M2A	05/27/2003	E314.0	PERCHLORATE	56		UG/L	39	49	4	X
MW-114	W114M1A	12/28/2000	E314.0	PERCHLORATE	11		UG/L	96	106	4	X
MW-114	W114M1A	03/14/2001	E314.0	PERCHLORATE	13		UG/L	96	106	4	X
MW-114	W114M1A	06/18/2001	E314.0	PERCHLORATE	10		UG/L	96	106	4	X
MW-114	W114M1A	12/21/2001	E314.0	PERCHLORATE	22.1		UG/L	96	106	4	X
MW-114	W114M1A	06/21/2002	E314.0	PERCHLORATE	12		UG/L	96	106	4	X
MW-114	W114M1A	08/09/2002	E314.0	PERCHLORATE	14		UG/L	96	106	4	X
MW-114	W114M1A	11/13/2002	E314.0	PERCHLORATE	11		UG/L	96	106	4	X
MW-114	W114M1A	05/27/2003	E314.0	PERCHLORATE	9.6		UG/L	96	106	4	X
MW-127	W127SSA	02/14/2001	E314.0	PERCHLORATE	4	J	UG/L	0	10	4	X
MW-129	W129M2A	03/14/2001	E314.0	PERCHLORATE	6		UG/L	46	56	4	X
MW-129	W129M2A	06/20/2001	E314.0	PERCHLORATE	8		UG/L	46	56	4	X
MW-129	W129M2A	12/21/2001	E314.0	PERCHLORATE	6.93	J	UG/L	46	56	4	X

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1997 THROUGH AUGUST 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-129	W129M2A	08/19/2002	E314.0	PERCHLORATE	13		UG/L	46	56	4	X
MW-129	W129M2A	11/13/2002	E314.0	PERCHLORATE	16		UG/L	46	56	4	X
MW-129	W129M2D	11/13/2002	E314.0	PERCHLORATE	15		UG/L	46	56	4	X
MW-129	W129M2A	03/24/2003	E314.0	PERCHLORATE	14	J	UG/L	46	56	4	X
MW-129	W129M1A	01/02/2001	E314.0	PERCHLORATE	10		UG/L	66	76	4	X
MW-129	W129M1A	03/14/2001	E314.0	PERCHLORATE	9		UG/L	66	76	4	X
MW-129	W129M1A	06/19/2001	E314.0	PERCHLORATE	6		UG/L	66	76	4	X
MW-129	W129M1A	12/21/2001	E314.0	PERCHLORATE	5.92	J	UG/L	66	76	4	X
MW-129	W129M1A	04/12/2002	E314.0	PERCHLORATE	4.63		UG/L	66	76	4	X
MW-129	W129M1A	03/21/2003	E314.0	PERCHLORATE	5.9	J	UG/L	66	76	4	X
MW-130	W130SSA	12/13/2001	E314.0	PERCHLORATE	4.21		UG/L	0	10	4	X
MW-130	W130SSD	12/13/2001	E314.0	PERCHLORATE	4.1		UG/L	0	10	4	X
MW-132	W132SSA	11/09/2000	E314.0	PERCHLORATE	39	J	UG/L	0	10	4	X
MW-132	W132SSA	02/16/2001	E314.0	PERCHLORATE	65		UG/L	0	10	4	X
MW-132	W132SSA	06/15/2001	E314.0	PERCHLORATE	75		UG/L	0	10	4	X
MW-132	W132SSA	12/12/2001	E314.0	PERCHLORATE	27.4		UG/L	0	10	4	X
MW-132	W132SSA	06/28/2002	E314.0	PERCHLORATE	28		UG/L	0	10	4	X
MW-132	W132SSA	09/20/2002	E314.0	PERCHLORATE	13	J	UG/L	0	10	4	X
MW-132	W132SSA	12/10/2002	E314.0	PERCHLORATE	20		UG/L	0	10	4	X
MW-132	W132SSA	03/27/2003	E314.0	PERCHLORATE	17		UG/L	0	10	4	X
MW-139	W139M2A	12/29/2000	E314.0	PERCHLORATE	8		UG/L	70	80	4	X
MW-139	W139M2A	03/15/2001	E314.0	PERCHLORATE	11	J	UG/L	70	80	4	X
MW-163	W163SSA	06/14/2001	E314.0	PERCHLORATE	67		UG/L	0	10	4	X
MW-163	W163SSA	10/10/2001	E314.0	PERCHLORATE	39.6		UG/L	0	10	4	X
MW-163	W163SSA	02/05/2002	E314.0	PERCHLORATE	17.9		UG/L	0	10	4	X
MW-163	W163SSA	03/07/2002	E314.0	PERCHLORATE	33.1		UG/L	0	10	4	X
MW-163	W163SSA	07/02/2002	E314.0	PERCHLORATE	46		UG/L	0	10	4	X
MW-163	W163SSA	01/08/2003	E314.0	PERCHLORATE	62		UG/L	0	10	4	X
MW-163	W163SSA	03/27/2003	E314.0	PERCHLORATE	44		UG/L	0	10	4	X
MW-165	W165M2A	05/08/2001	E314.0	PERCHLORATE	122	J	UG/L	46	56	4	X
MW-165	W165M2A	08/16/2001	E314.0	PERCHLORATE	102		UG/L	46	56	4	X
MW-165	W165M2A	01/10/2002	E314.0	PERCHLORATE	81.2		UG/L	46	56	4	X
MW-165	W165M2A	04/18/2002	E314.0	PERCHLORATE	83.5		UG/L	46	56	4	X

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1997 THROUGH AUGUST 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-165	W165M2A	08/10/2002	E314.0	PERCHLORATE	64		UG/L	46	56	4	X
MW-165	W165M2A	11/26/2002	E314.0	PERCHLORATE	78		UG/L	46	56	4	X
MW-165	W165M2A	03/27/2003	E314.0	PERCHLORATE	110	J	UG/L	46	56	4	X
MW-165	W165M1A	03/27/2003	E314.0	PERCHLORATE	4	J	UG/L	106	116	4	X
MW-172	W172M2A	02/08/2002	E314.0	PERCHLORATE	5.45		UG/L	104	114	4	X
MW-172	W172M2A	09/18/2002	E314.0	PERCHLORATE	7.1		UG/L	104	114	4	X
MW-172	W172M2A	11/26/2002	E314.0	PERCHLORATE	6.8		UG/L	104	114	4	X
MW-172	W172M2A	03/28/2003	E314.0	PERCHLORATE	6.8	J	UG/L	104	114	4	X
MW-19	W19SSA	08/08/2000	E314.0	PERCHLORATE	104	J	UG/L	0	10	4	X
MW-19	W19SSA	12/08/2000	E314.0	PERCHLORATE	12		UG/L	0	10	4	X
MW-19	W19SSA	06/18/2001	E314.0	PERCHLORATE	41		UG/L	0	10	4	X
MW-19	W19SSA	08/24/2001	E314.0	PERCHLORATE	8.49		UG/L	0	10	4	X
MW-19	W19SSA	12/27/2001	E314.0	PERCHLORATE	18.6	J	UG/L	0	10	4	X
MW-19	W19SSA	05/29/2002	E314.0	PERCHLORATE	5.2		UG/L	0	10	4	X
MW-19	W19SSA	08/07/2002	E314.0	PERCHLORATE	4.1	J	UG/L	0	10	4	X
MW-193	W193M1A	02/20/2002	E314.0	PERCHLORATE	7.02		UG/L	23.8	28.8	4	X
MW-193	W193M1D	02/20/2002	E314.0	PERCHLORATE	7.3		UG/L	23.8	28.8	4	X
MW-197	W197M3A	02/12/2002	E314.0	PERCHLORATE	34.1		UG/L	39.4	44.4	4	X
MW-197	W197M3A	07/18/2002	E314.0	PERCHLORATE	54	J	UG/L	39.4	44.4	4	X
MW-197	W197M3A	10/30/2002	E314.0	PERCHLORATE	41		UG/L	39.4	44.4	4	X
MW-198	W198M4A	02/21/2002	E314.0	PERCHLORATE	311		UG/L	48.4	53.4	4	X
MW-198	W198M4A	07/19/2002	E314.0	PERCHLORATE	170	J	UG/L	48.4	53.4	4	X
MW-198	W198M4A	11/01/2002	E314.0	PERCHLORATE	75.9		UG/L	48.4	53.4	4	X
MW-198	W198M4A	12/05/2002	E314.0	PERCHLORATE	60	J	UG/L	48.4	53.4	4	X
MW-198	W198M4A	06/04/2003	E314.0	PERCHLORATE	46		UG/L	48.4	53.4	4	X
MW-198	W198M3A	02/15/2002	E314.0	PERCHLORATE	40.9		UG/L	78.5	83.5	4	X
MW-198	W198M3A	07/22/2002	E314.0	PERCHLORATE	65	J	UG/L	78.5	83.5	4	X
MW-198	W198M3A	11/06/2002	E314.0	PERCHLORATE	170		UG/L	78.5	83.5	4	X
MW-198	W198M3A	12/05/2002	E314.0	PERCHLORATE	200	J	UG/L	78.5	83.5	4	X
MW-198	W198M3A	06/04/2003	E314.0	PERCHLORATE	310		UG/L	78.5	83.5	4	X
MW-198	W198M2A	06/04/2003	E314.0	PERCHLORATE	23		UG/L	98.4	103.4	4	X
MW-210	W210M2A	06/06/2002	E314.0	PERCHLORATE	12		UG/L	54.69	64.69	4	X
MW-210	W210M2D	06/06/2002	E314.0	PERCHLORATE	11		UG/L	54.69	64.69	4	X

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH AUGUST 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-210	W210M2A	10/28/2002	E314.0	PERCHLORATE	9.93		UG/L	54.69	64.69	4	X
MW-210	W210M2A	02/28/2003	E314.0	PERCHLORATE	12	J	UG/L	54.69	64.69	4	X
MW-232	W232M1A	05/12/2003	E314.0	PERCHLORATE	4.01		UG/L	34.94	39.94	4	X
MW-247	W247M2A	01/06/2003	E314.0	PERCHLORATE	5.2		UG/L	102.78	112.78	4	X
MW-247	W247M2D	01/06/2003	E314.0	PERCHLORATE	5.4		UG/L	102.78	112.78	4	X
MW-247	W247M2A	03/20/2003	E314.0	PERCHLORATE	5.7		UG/L	102.78	112.78	4	X
MW-250	W250M2A	01/06/2003	E314.0	PERCHLORATE	7		UG/L	134.82	144.82	4	X
MW-250	W250M2A	03/19/2003	E314.0	PERCHLORATE	6.7		UG/L	134.82	144.82	4	X
MW-265	W265M3A	05/15/2003	E314.0	PERCHLORATE	4.41		UG/L	72.44	82.44	4	X
MW-265	W265M2A	05/15/2003	E314.0	PERCHLORATE	30.4		UG/L	97.6	107.6	4	X
MW-270	W270M1D	06/16/2003	E314.0	PERCHLORATE	9.1		UG/L	50.89	55.89	4	X
MW-270	W270M1A	06/16/2003	E314.0	PERCHLORATE	8.9		UG/L	50.89	55.89	4	X
MW-31	W31SSA	08/09/2000	E314.0	PERCHLORATE	43	J	UG/L	13	18	4	X
MW-31	W31SSA	12/08/2000	E314.0	PERCHLORATE	30		UG/L	13	18	4	X
MW-31	W31SSA	05/02/2001	E314.0	PERCHLORATE	20	J	UG/L	13	18	4	X
MW-31	W31SSA	08/24/2001	E314.0	PERCHLORATE	16.2		UG/L	13	18	4	X
MW-31	W31SSA	01/04/2002	E314.0	PERCHLORATE	12.5		UG/L	13	18	4	X
MW-31	W31SSA	05/29/2002	E314.0	PERCHLORATE	12		UG/L	13	18	4	X
MW-31	W31SSA	08/07/2002	E314.0	PERCHLORATE	7.2	J	UG/L	13	18	4	X
MW-31	W31SSA	11/15/2002	E314.0	PERCHLORATE	4.9		UG/L	13	18	4	X
MW-31	W31SSA	03/28/2003	E314.0	PERCHLORATE	10		UG/L	13	18	4	X
MW-31	W31M1A	08/09/2000	E314.0	PERCHLORATE	46	J	UG/L	28	38	4	X
MW-31	W31MMA	05/23/2001	E314.0	PERCHLORATE	19		UG/L	28	38	4	X
MW-31	W31MMA	08/07/2002	E314.0	PERCHLORATE	10	J	UG/L	28	38	4	X
MW-31	W31MMA	11/15/2002	E314.0	PERCHLORATE	5.2		UG/L	28	38	4	X
MW-34	W34M2A	08/10/2000	E314.0	PERCHLORATE	56	J	UG/L	53	63	4	X
MW-34	W34M2A	12/18/2000	E314.0	PERCHLORATE	34		UG/L	53	63	4	X
MW-34	W34M2A	05/01/2001	E314.0	PERCHLORATE	28	J	UG/L	53	63	4	X
MW-34	W34M2A	07/30/2001	E314.0	PERCHLORATE	16.2		UG/L	53	63	4	X
MW-34	W34M2A	12/26/2001	E314.0	PERCHLORATE	5.85	J	UG/L	53	63	4	X
MW-34	W34M2A	04/24/2002	E314.0	PERCHLORATE	19.6		UG/L	53	63	4	X
MW-34	W34M2A	08/20/2002	E314.0	PERCHLORATE	17		UG/L	53	63	4	X
MW-34	W34M2A	11/15/2002	E314.0	PERCHLORATE	14		UG/L	53	63	4	X

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WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-34	W34M2A	03/24/2003	E314.0	PERCHLORATE	10	J	UG/L	53	63	4	X
MW-34	W34M1A	12/18/2000	E314.0	PERCHLORATE	109		UG/L	73	83	4	X
MW-34	W34M1A	05/05/2001	E314.0	PERCHLORATE	46		UG/L	73	83	4	X
MW-34	W34M1A	07/31/2001	E314.0	PERCHLORATE	30.8		UG/L	73	83	4	X
MW-34	W34M1D	07/31/2001	E314.0	PERCHLORATE	31.4		UG/L	73	83	4	X
MW-34	W34M1A	12/26/2001	E314.0	PERCHLORATE	17.7		UG/L	73	83	4	X
MW-34	W34M1A	04/24/2002	E314.0	PERCHLORATE	7.9		UG/L	73	83	4	X
MW-34	W34M1A	08/20/2002	E314.0	PERCHLORATE	7.1	J	UG/L	73	83	4	X
MW-34	W34M1D	08/20/2002	E314.0	PERCHLORATE	7.3		UG/L	73	83	4	X
MW-34	W34M1A	11/15/2002	E314.0	PERCHLORATE	8		UG/L	73	83	4	X
MW-34	W34M1A	03/24/2003	E314.0	PERCHLORATE	8	J	UG/L	73	83	4	X
MW-35	W35M1A	05/04/2001	E314.0	PERCHLORATE	4	J	UG/L	68	78	4	X
MW-35	W35M1A	08/03/2001	E314.0	PERCHLORATE	5.4		UG/L	68	78	4	X
MW-35	W35M1A	12/21/2001	E314.0	PERCHLORATE	6.34	J	UG/L	68	78	4	X
MW-35	W35M1A	04/24/2002	E314.0	PERCHLORATE	6.44	J	UG/L	68	78	4	X
MW-35	W35M1A	08/19/2002	E314.0	PERCHLORATE	5		UG/L	68	78	4	X
MW-35	W35M1A	11/18/2002	E314.0	PERCHLORATE	4.2		UG/L	68	78	4	X
MW-36	W36M2A	08/08/2002	E314.0	PERCHLORATE	4	J	UG/L	54	64	4	X
MW-36	W36M2A	11/18/2002	E314.0	PERCHLORATE	4.2	J	UG/L	54	64	4	X
MW-73	W73SSD	12/19/2000	E314.0	PERCHLORATE	6		UG/L	0	10	4	X
MW-73	W73SSA	06/14/2001	E314.0	PERCHLORATE	10		UG/L	0	10	4	X
MW-75	W75M2D	05/09/2001	E314.0	PERCHLORATE	9	J	UG/L	34	44	4	X
MW-75	W75M2A	05/09/2001	E314.0	PERCHLORATE	9	J	UG/L	34	44	4	X
MW-75	W75M2A	08/09/2001	E314.0	PERCHLORATE	6.24		UG/L	34	44	4	X
MW-75	W75M2A	01/07/2002	E314.0	PERCHLORATE	4.08		UG/L	34	44	4	X
MW-75	W75M2A	04/25/2002	E314.0	PERCHLORATE	4.89		UG/L	34	44	4	X
MW-75	W75M2A	03/26/2003	E314.0	PERCHLORATE	6.8	J	UG/L	34	44	4	X
MW-76	W76SSA	12/07/2000	E314.0	PERCHLORATE	5		UG/L	18	28	4	X
MW-76	W76SSA	05/07/2001	E314.0	PERCHLORATE	7		UG/L	18	28	4	X
MW-76	W76SSA	08/10/2001	E314.0	PERCHLORATE	13.3		UG/L	18	28	4	X
MW-76	W76SSA	12/28/2001	E314.0	PERCHLORATE	41.2		UG/L	18	28	4	X
MW-76	W76SSA	04/24/2002	E314.0	PERCHLORATE	175		UG/L	18	28	4	X
MW-76	W76SSA	08/20/2002	E314.0	PERCHLORATE	88		UG/L	18	28	4	X

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1997 THROUGH AUGUST 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-76	W76SSA	11/18/2002	E314.0	PERCHLORATE	26	J	UG/L	18	28	4	X
MW-76	W76M2A	12/06/2000	E314.0	PERCHLORATE	11		UG/L	38	48	4	X
MW-76	W76M2A	05/07/2001	E314.0	PERCHLORATE	17		UG/L	38	48	4	X
MW-76	W76M2D	08/13/2001	E314.0	PERCHLORATE	22.5		UG/L	38	48	4	X
MW-76	W76M2A	08/13/2001	E314.0	PERCHLORATE	22.1		UG/L	38	48	4	X
MW-76	W76M2A	01/07/2002	E314.0	PERCHLORATE	126		UG/L	38	48	4	X
MW-76	W76M2A	04/24/2002	E314.0	PERCHLORATE	174		UG/L	38	48	4	X
MW-76	W76M2A	08/19/2002	E314.0	PERCHLORATE	250		UG/L	38	48	4	X
MW-76	W76M2A	11/20/2002	E314.0	PERCHLORATE	290		UG/L	38	48	4	X
MW-76	W76M2A	03/26/2003	E314.0	PERCHLORATE	500	J	UG/L	38	48	4	X
MW-76	W76M2D	03/26/2003	E314.0	PERCHLORATE	500	J	UG/L	38	48	4	X
MW-76	W76M1A	05/07/2001	E314.0	PERCHLORATE	8		UG/L	58	68	4	X
MW-76	W76M1A	08/13/2001	E314.0	PERCHLORATE	16		UG/L	58	68	4	X
MW-76	W76M1A	12/28/2001	E314.0	PERCHLORATE	30.6		UG/L	58	68	4	X
MW-76	W76M1A	04/24/2002	E314.0	PERCHLORATE	15.3		UG/L	58	68	4	X
MW-76	W76M1A	11/18/2002	E314.0	PERCHLORATE	11	J	UG/L	58	68	4	X
MW-76	W76M1A	03/25/2003	E314.0	PERCHLORATE	200	J	UG/L	58	68	4	X
MW-77	W77M2A	12/06/2000	E314.0	PERCHLORATE	28		UG/L	38	48	4	X
MW-77	W77M2A	05/10/2001	E314.0	PERCHLORATE	16	J	UG/L	38	48	4	X
MW-77	W77M2A	08/10/2001	E314.0	PERCHLORATE	13.9		UG/L	38	48	4	X
MW-77	W77M2A	12/26/2001	E314.0	PERCHLORATE	12.3		UG/L	38	48	4	X
MW-77	W77M2A	04/24/2002	E314.0	PERCHLORATE	8.01		UG/L	38	48	4	X
MW-77	W77M2A	08/07/2002	E314.0	PERCHLORATE	7.2	J	UG/L	38	48	4	X
MW-77	W77M2A	11/19/2002	E314.0	PERCHLORATE	7.2		UG/L	38	48	4	X
MW-77	W77M2A	03/26/2003	E314.0	PERCHLORATE	5.4	J	UG/L	38	48	4	X
MW-78	W78M2A	12/06/2000	E314.0	PERCHLORATE	19		UG/L	38	48	4	X
MW-78	W78M2A	05/10/2001	E314.0	PERCHLORATE	9	J	UG/L	38	48	4	X
MW-78	W78M2A	08/15/2001	E314.0	PERCHLORATE	11.4		UG/L	38	48	4	X
MW-78	W78M2A	12/28/2001	E314.0	PERCHLORATE	4.43		UG/L	38	48	4	X
MW-78	W78M2A	04/25/2002	E314.0	PERCHLORATE	4.75		UG/L	38	48	4	X
MW-78	W78M2A	08/20/2002	E314.0	PERCHLORATE	6.3	J	UG/L	38	48	4	X
MW-78	W78M2A	11/20/2002	E314.0	PERCHLORATE	8.7		UG/L	38	48	4	X
MW-78	W78M2A	03/27/2003	E314.0	PERCHLORATE	4.7	J	UG/L	38	48	4	X

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MW-78	W78M1A	08/20/2002	E314.0	PERCHLORATE	4.6	J	UG/L	58	68	4	X
MW-78	W78M1A	11/20/2002	E314.0	PERCHLORATE	4.1		UG/L	58	68	4	X
MW-78	W78M1A	03/26/2003	E314.0	PERCHLORATE	4.9	J	UG/L	58	68	4	X
MW-91	W91SSA	01/20/2001	E314.0	PERCHLORATE	5	J	UG/L	0	10	4	X
MW-91	W91SSA	05/20/2002	E314.0	PERCHLORATE	4		UG/L	0	10	4	X
MW-16	W16SSA	11/17/1997	IM40	SODIUM	20900		UG/L	0	10	20000	X
MW-16	W16SSL	11/17/1997	IM40	SODIUM	20400		UG/L	0	10	20000	X
MW-2	W02DDA	11/19/1997	IM40	SODIUM	21500		UG/L	218	223	20000	X
MW-2	W02DDL	11/19/1997	IM40	SODIUM	22600		UG/L	218	223	20000	X
MW-21	W21SSA	10/24/1997	IM40	SODIUM	24000		UG/L	0	10	20000	X
MW-21	W21SSL	10/24/1997	IM40	SODIUM	24200		UG/L	0	10	20000	X
MW-21	W21SSA	10/24/1997	IM40	THALLIUM	6.9	J	UG/L	0	10	2	X
95-15A	W9515A	10/17/1997	IM40	ZINC	7210		UG/L	74.71	84.71	2000	X
95-15A	W9515L	10/17/1997	IM40	ZINC	4620		UG/L	74.71	84.71	2000	X
LRMW0003	WL31XA	10/21/1997	IM40	ZINC	2480		UG/L	69.68	94.68	2000	X
LRMW0003	WL31XL	10/21/1997	IM40	ZINC	2410		UG/L	69.68	94.68	2000	X
LRWS4-1	WL41XL	11/24/1997	IM40	ZINC	3060		UG/L	66	91	2000	X
LRWS4-1	WL41XA	11/24/1997	IM40	ZINC	3220		UG/L	66	91	2000	X
LRWS5-1	WL51XA	11/25/1997	IM40	ZINC	4510		UG/L	66	91	2000	X
LRWS5-1	WL51DL	11/25/1997	IM40	ZINC	4410		UG/L	66	91	2000	X
LRWS5-1	WL51XD	11/25/1997	IM40	ZINC	4390		UG/L	66	91	2000	X
LRWS5-1	WL51XL	11/25/1997	IM40	ZINC	3900		UG/L	66	91	2000	X
LRWS6-1	WL61XL	11/17/1997	IM40	ZINC	2600		UG/L	184	199	2000	X
LRWS6-1	WL61XA	11/17/1997	IM40	ZINC	3480		UG/L	184	199	2000	X
LRWS7-1	WL71XA	11/21/1997	IM40	ZINC	4320		UG/L	186	201	2000	X
LRWS7-1	WL71XL	11/21/1997	IM40	ZINC	3750		UG/L	186	201	2000	X
MW-1	W01SSA	09/07/1999	IM40MB	ANTIMONY	6.7	J	UG/L	0	10	6	X
MW-187	W187DDX	01/23/2002	IM40MB	ANTIMONY	6	J	UG/L	199.5	209.5	6	X
MW-3	W03DDL	03/06/1998	IM40MB	ANTIMONY	13.8	J	UG/L	219	224	6	X
MW-34	W34M2A	08/16/1999	IM40MB	ANTIMONY	6.6	J	UG/L	53	63	6	X
MW-35	W35SSD	08/19/1999	IM40MB	ANTIMONY	13.8	J	UG/L	0	10	6	X
MW-35	W35SSA	08/19/1999	IM40MB	ANTIMONY	6.9	J	UG/L	0	10	6	X
MW-36	W36SSA	08/17/1999	IM40MB	ANTIMONY	6.7	J	UG/L	0	10	6	X

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

TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH AUGUST 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-38	W38SSA	08/18/1999	IM40MB	ANTIMONY	7.4		UG/L	0	10	6	X
MW-38	W38M3A	08/18/1999	IM40MB	ANTIMONY	6.6	J	UG/L	52	62	6	X
MW-38	W38DDA	08/17/1999	IM40MB	ANTIMONY	6.9	J	UG/L	124	134	6	X
MW-39	W39M1A	08/18/1999	IM40MB	ANTIMONY	7.5		UG/L	84	94	6	X
MW-50	W50M1A	05/15/2000	IM40MB	ANTIMONY	9.5		UG/L	89	99	6	X
PPAWSMW-3	PPAWSMW-3	08/12/1999	IM40MB	ANTIMONY	6	J	UG/L	0	10	6	X
MW-7	W07M1A	09/07/1999	IM40MB	ARSENIC	52.8		UG/L	135	140	50	X
MW-52	W52M3L	08/27/1999	IM40MB	CADMIUM	12.2		UG/L	59	64	5	X
MW-7	W07M1A	09/07/1999	IM40MB	CHROMIUM, TOTAL	114		UG/L	135	140	100	X
ASPWELL	ASPWELL	05/24/2001	IM40MB	LEAD	30.4		UG/L			15	X
MW-2	W02SSA	02/23/1998	IM40MB	LEAD	20.1		UG/L	0	10	15	X
MW-45	W45SSA	08/23/2001	IM40MB	LEAD	42.2		UG/L	0	10	15	X
MW-45	W45SSA	12/14/2001	IM40MB	LEAD	42.8		UG/L	0	10	15	X
MW-45	W45SSL	06/09/2003	IM40MB	LEAD	516		UG/L	0	10	15	X
MW-45	W45SSA	06/09/2003	IM40MB	LEAD	619		UG/L	0	10	15	X
MW-7	W07M1A	09/07/1999	IM40MB	LEAD	40.2		UG/L	135	140	15	X
MW-7	W07M1D	09/07/1999	IM40MB	LEAD	18.3		UG/L	135	140	15	X
MW-2	W02SSL	02/23/1998	IM40MB	MOLYBDENUM	63.3		UG/L	0	10	40	X
MW-2	W02SSA	02/23/1998	IM40MB	MOLYBDENUM	72.1		UG/L	0	10	40	X
MW-46	W46M2L	03/30/1999	IM40MB	MOLYBDENUM	51		UG/L	56	66	40	X
MW-46	W46M2A	03/30/1999	IM40MB	MOLYBDENUM	48.9		UG/L	56	66	40	X
MW-47	W47M3A	03/29/1999	IM40MB	MOLYBDENUM	43.1		UG/L	21	31	40	X
MW-47	W47M3L	03/29/1999	IM40MB	MOLYBDENUM	40.5		UG/L	21	31	40	X
MW-52	W52M3A	04/07/1999	IM40MB	MOLYBDENUM	72.6		UG/L	59	64	40	X
MW-52	W52M3L	04/07/1999	IM40MB	MOLYBDENUM	67.6		UG/L	59	64	40	X
MW-52	W52DDA	04/02/1999	IM40MB	MOLYBDENUM	51.1		UG/L	218	228	40	X
MW-52	W52DDL	04/02/1999	IM40MB	MOLYBDENUM	48.9		UG/L	218	228	40	X
MW-53	W53M1L	05/03/1999	IM40MB	MOLYBDENUM	132		UG/L	99	109	40	X
MW-53	W53M1A	05/03/1999	IM40MB	MOLYBDENUM	122		UG/L	99	109	40	X
MW-53	W53M1L	08/30/1999	IM40MB	MOLYBDENUM	54.1		UG/L	99	109	40	X
MW-53	W53M1A	08/30/1999	IM40MB	MOLYBDENUM	55.2		UG/L	99	109	40	X
MW-53	W53M1A	11/05/1999	IM40MB	MOLYBDENUM	41.2		UG/L	99	109	40	X
MW-54	W54SSL	04/30/1999	IM40MB	MOLYBDENUM	66.2		UG/L	0	10	40	X

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DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
>DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)
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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH AUGUST 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-54	W54SSA	04/30/1999	IM40MB	MOLYBDENUM	56.7		UG/L	0	10	40	X
MW-54	W54SSA	08/27/1999	IM40MB	MOLYBDENUM	61.4		UG/L	0	10	40	X
MW-54	W54M2A	08/27/1999	IM40MB	MOLYBDENUM	43.7		UG/L	59	69	40	X
MW-54	W54M2L	08/27/1999	IM40MB	MOLYBDENUM	43.2		UG/L	59	69	40	X
15MW0002	15MW0002	04/08/1999	IM40MB	SODIUM	37600		UG/L	0	10	20000	X
90WT0010	90WT0010-L	06/05/2000	IM40MB	SODIUM	24200		UG/L	2	12	20000	X
90WT0010	90WT0010	06/05/2000	IM40MB	SODIUM	23600		UG/L	2	12	20000	X
90WT0015	90WT0015	04/23/1999	IM40MB	SODIUM	34300		UG/L	0	10	20000	X
ASPWELL	ASPWELL	05/24/2001	IM40MB	SODIUM	24900		UG/L			20000	X
ASPWELL	ASPWELL	09/27/2001	IM40MB	SODIUM	22600		UG/L			20000	X
ASPWELL	ASPWELL	12/19/2001	IM40MB	SODIUM	28500		UG/L			20000	X
MW-144	W144SSA	06/18/2001	IM40MB	SODIUM	77200		UG/L	5	15	20000	X
MW-144	W144SSA	09/06/2002	IM40MB	SODIUM	43000		UG/L	5	15	20000	X
MW-144	W144SSA	11/25/2002	IM40MB	SODIUM	28100		UG/L	5	15	20000	X
MW-145	W145SSA	02/12/2001	IM40MB	SODIUM	37000		UG/L	0	10	20000	X
MW-145	W145SSA	06/20/2001	IM40MB	SODIUM	73600		UG/L	0	10	20000	X
MW-145	W145SSA	06/28/2002	IM40MB	SODIUM	53300		UG/L	0	10	20000	X
MW-145	W145SSA	12/02/2002	IM40MB	SODIUM	24100		UG/L	0	10	20000	X
MW-148	W148SSA	10/18/2001	IM40MB	SODIUM	23500		UG/L	0	10	20000	X
MW-187	W187DDA	01/23/2002	IM40MB	SODIUM	25300		UG/L	199.5	209.5	20000	X
MW-187	W187DDX	01/23/2002	IM40MB	SODIUM	25200		UG/L	199.5	209.5	20000	X
MW-187	W187DDA	07/11/2002	IM40MB	SODIUM	27100		UG/L	199.5	209.5	20000	X
MW-187	W187DDA	10/17/2002	IM40MB	SODIUM	25300		UG/L	199.5	209.5	20000	X
MW-2	W02SSA	02/23/1998	IM40MB	SODIUM	27200		UG/L	0	10	20000	X
MW-2	W02SSL	02/23/1998	IM40MB	SODIUM	26300		UG/L	0	10	20000	X
MW-2	W02SSL	02/01/1999	IM40MB	SODIUM	20100		UG/L	0	10	20000	X
MW-2	W02SSA	02/01/1999	IM40MB	SODIUM	20300		UG/L	0	10	20000	X
MW-21	W21SSA	11/15/2000	IM40MB	SODIUM	22500		UG/L	0	10	20000	X
MW-21	W21SSA	12/20/2001	IM40MB	SODIUM	26400		UG/L	0	10	20000	X
MW-46	W46SSA	08/25/1999	IM40MB	SODIUM	20600		UG/L	0	10	20000	X
MW-46	W46SSA	06/15/2000	IM40MB	SODIUM	32200		UG/L	0	10	20000	X
MW-46	W46SSA	09/12/2000	IM40MB	SODIUM	31300		UG/L	0	10	20000	X
MW-46	W46SSA	11/17/2000	IM40MB	SODIUM	22500	J	UG/L	0	10	20000	X

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1997 THROUGH AUGUST 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-46	W46M2L	03/30/1999	IM40MB	SODIUM	24400		UG/L	56	66	20000	X
MW-46	W46M2A	03/30/1999	IM40MB	SODIUM	23300		UG/L	56	66	20000	X
MW-54	W54SSA	08/27/1999	IM40MB	SODIUM	33300		UG/L	0	10	20000	X
MW-57	W57M3A	10/07/2002	IM40MB	SODIUM	21500		UG/L	31	41	20000	X
MW-57	W57M2A	12/21/1999	IM40MB	SODIUM	23500		UG/L	62	72	20000	X
MW-57	W57M2A	03/22/2000	IM40MB	SODIUM	24500		UG/L	62	72	20000	X
MW-57	W57M2A	06/30/2000	IM40MB	SODIUM	25900		UG/L	62	72	20000	X
MW-57	W57M2A	08/29/2000	IM40MB	SODIUM	23200		UG/L	62	72	20000	X
MW-57	W57M1A	12/14/1999	IM40MB	SODIUM	23700		UG/L	102	112	20000	X
MW-57	W57M1A	03/07/2000	IM40MB	SODIUM	20900		UG/L	102	112	20000	X
MW-57	W57M1A	07/05/2000	IM40MB	SODIUM	22200		UG/L	102	112	20000	X
MW-57	W57M1A	08/29/2000	IM40MB	SODIUM	20100		UG/L	102	112	20000	X
SDW261160	WG160L	01/07/1998	IM40MB	SODIUM	20600		UG/L	10	20	20000	X
SDW261160	WG160L	01/13/1999	IM40MB	SODIUM	28200		UG/L	10	20	20000	X
SDW261160	WG160A	01/13/1999	IM40MB	SODIUM	27200		UG/L	10	20	20000	X
03MW0006	03MW0006	04/15/1999	IM40MB	THALLIUM	2.6	J	UG/L	0	10	2	X
03MW0022A	03MW0022A	04/16/1999	IM40MB	THALLIUM	3.9		UG/L	71	76	2	X
03MW0027A	03MW0027A	04/14/1999	IM40MB	THALLIUM	2	J	UG/L	64	69	2	X
11MW0004	11MW0004	04/16/1999	IM40MB	THALLIUM	2.3	J	UG/L	0	10	2	X
27MW0020Z	27MW0020Z	04/16/1999	IM40MB	THALLIUM	2.7	J	UG/L	98	103	2	X
90MW0038	90MW0038	04/21/1999	IM40MB	THALLIUM	4.4	J	UG/L	29	34	2	X
90WT0010	WF10XA	01/16/1998	IM40MB	THALLIUM	6.5	J	UG/L	2	12	2	X
LRWS1-4	WL14XA	01/06/1999	IM40MB	THALLIUM	5.2	J	UG/L	107	117	2	X
MW-1	W01SSA	09/07/1999	IM40MB	THALLIUM	2.9	J	UG/L	0	10	2	X
MW-127	W127SSA	11/15/2000	IM40MB	THALLIUM	2.4	J	UG/L	0	10	2	X
MW-132	W132SSA	02/16/2001	IM40MB	THALLIUM	2.1	J	UG/L	0	10	2	X
MW-145	W145SSA	10/18/2001	IM40MB	THALLIUM	4.8	J	UG/L	0	10	2	X
MW-148	W148SSA	12/02/2002	IM40MB	THALLIUM	3.8	J	UG/L	0	10	2	X
MW-150	W150SSA	03/07/2001	IM40MB	THALLIUM	2.2	J	UG/L	1	11	2	X
MW-18	W18SSA	03/12/1999	IM40MB	THALLIUM	2.3	J	UG/L	0	10	2	X
MW-19	W19SSA	09/10/1999	IM40MB	THALLIUM	3.8	J	UG/L	0	10	2	X
MW-19	W19SSA	08/24/2001	IM40MB	THALLIUM	4.2	J	UG/L	0	10	2	X
MW-19	W19DDL	02/11/1999	IM40MB	THALLIUM	3.1	J	UG/L	254	259	2	X

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1997 THROUGH AUGUST 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-191	W191M1A	07/25/2002	IM40MB	THALLIUM	6.3		UG/L	25.2	30.2	2	X
MW-2	W02DDD	08/02/2000	IM40MB	THALLIUM	4.9	J	UG/L	218	223	2	X
MW-21	W21M2A	11/01/1999	IM40MB	THALLIUM	4	J	UG/L	58	68	2	X
MW-23	W23SSA	09/14/1999	IM40MB	THALLIUM	4.7	J	UG/L	0	10	2	X
MW-25	W25SSA	09/14/1999	IM40MB	THALLIUM	5.3	J	UG/L	0	10	2	X
MW-3	W03DDA	12/20/2000	IM40MB	THALLIUM	3.3		UG/L	219	224	2	X
MW-35	W35SSA	12/18/2000	IM40MB	THALLIUM	2.9	J	UG/L	0	10	2	X
MW-37	W37M2A	12/29/1999	IM40MB	THALLIUM	4.9	J	UG/L	26	36	2	X
MW-38	W38M4A	08/18/1999	IM40MB	THALLIUM	2.8	J	UG/L	14	24	2	X
MW-38	W38M2A	05/11/1999	IM40MB	THALLIUM	4.9	J	UG/L	69	79	2	X
MW-38	W38DDA	08/22/2001	IM40MB	THALLIUM	3	J	UG/L	124	134	2	X
MW-39	W39M1A	12/21/2000	IM40MB	THALLIUM	4		UG/L	84	94	2	X
MW-41	W41M2A	04/02/1999	IM40MB	THALLIUM	2.5	J	UG/L	67	77	2	X
MW-42	W42M2A	11/19/1999	IM40MB	THALLIUM	4	J	UG/L	118	128	2	X
MW-44	W44SSA	08/24/2001	IM40MB	THALLIUM	3	J	UG/L	0	10	2	X
MW-45	W45SSA	05/26/1999	IM40MB	THALLIUM	3	J	UG/L	0	10	2	X
MW-45	W45SSA	08/31/2000	IM40MB	THALLIUM	4.4	J	UG/L	0	10	2	X
MW-46	W46M1A	05/16/2000	IM40MB	THALLIUM	5.3	J	UG/L	103	113	2	X
MW-46	W46DDA	11/02/1999	IM40MB	THALLIUM	5.1	J	UG/L	136	146	2	X
MW-47	W47M3A	08/25/1999	IM40MB	THALLIUM	3.2	J	UG/L	21	31	2	X
MW-47	W47M3A	05/31/2000	IM40MB	THALLIUM	5	J	UG/L	21	31	2	X
MW-47	W47M2A	03/26/1999	IM40MB	THALLIUM	3.2	J	UG/L	38	48	2	X
MW-47	W47M2A	08/25/1999	IM40MB	THALLIUM	4	J	UG/L	38	48	2	X
MW-47	W47M2A	05/30/2000	IM40MB	THALLIUM	4.5	J	UG/L	38	48	2	X
MW-47	W47M1A	08/24/1999	IM40MB	THALLIUM	2.6	J	UG/L	75	85	2	X
MW-48	W48M3A	02/28/2000	IM40MB	THALLIUM	4.2	J	UG/L	31	41	2	X
MW-48	W48DAA	06/26/2000	IM40MB	THALLIUM	4.7	J	UG/L	121	131	2	X
MW-49	W49SSA	11/19/1999	IM40MB	THALLIUM	4.7	J	UG/L	0	10	2	X
MW-49	W49M3D	06/27/2000	IM40MB	THALLIUM	4.3	J	UG/L	31	41	2	X
MW-50	W50M1A	05/15/2000	IM40MB	THALLIUM	6.2	J	UG/L	89	99	2	X
MW-51	W51M3A	08/25/1999	IM40MB	THALLIUM	4.3	J	UG/L	28	38	2	X
MW-52	W52SSA	08/26/1999	IM40MB	THALLIUM	3.6	J	UG/L	0	10	2	X
MW-52	W52SSA	11/18/1999	IM40MB	THALLIUM	4.3	J	UG/L	0	10	2	X

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1997 THROUGH AUGUST 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-52	W52SSA	05/23/2000	IM40MB	THALLIUM	4.7	J	UG/L	0	10	2	X
MW-52	W52M3L	04/07/1999	IM40MB	THALLIUM	3.6	J	UG/L	59	64	2	X
MW-52	W52DDL	04/02/1999	IM40MB	THALLIUM	2.6	J	UG/L	218	228	2	X
MW-52	W52DDA	04/02/1999	IM40MB	THALLIUM	2.8	J	UG/L	218	228	2	X
MW-52	W52DDA	08/30/1999	IM40MB	THALLIUM	3.8	J	UG/L	218	228	2	X
MW-53	W53M1A	11/05/1999	IM40MB	THALLIUM	3.4	J	UG/L	99	109	2	X
MW-54	W54SSA	11/08/1999	IM40MB	THALLIUM	7.4	J	UG/L	0	10	2	X
MW-54	W54SSA	06/06/2000	IM40MB	THALLIUM	4.6	J	UG/L	0	10	2	X
MW-54	W54SSA	11/15/2000	IM40MB	THALLIUM	3.1	J	UG/L	0	10	2	X
MW-54	W54M1A	08/30/1999	IM40MB	THALLIUM	2.8	J	UG/L	79	89	2	X
MW-54	W54M1A	11/05/1999	IM40MB	THALLIUM	3.9	J	UG/L	79	89	2	X
MW-55	W55M1A	08/31/1999	IM40MB	THALLIUM	2.5	J	UG/L	89	99	2	X
MW-56	W56SSA	09/05/2000	IM40MB	THALLIUM	4	J	UG/L	1	11	2	X
MW-56	W56M3A	09/05/2000	IM40MB	THALLIUM	6.1	J	UG/L	31	41	2	X
MW-56	W56M3D	09/05/2000	IM40MB	THALLIUM	4.4	J	UG/L	31	41	2	X
MW-57	W57M2A	03/22/2000	IM40MB	THALLIUM	4.1	J	UG/L	62	72	2	X
MW-58	W58SSA	05/11/2000	IM40MB	THALLIUM	7.3	J	UG/L	0	10	2	X
MW-58	W58SSA	12/20/2000	IM40MB	THALLIUM	2	J	UG/L	0	10	2	X
MW-61	W61SSA	08/22/2001	IM40MB	THALLIUM	3.7	J	UG/L	0	10	2	X
MW-64	W64M1A	02/07/2000	IM40MB	THALLIUM	4.1	J	UG/L	38	48	2	X
MW-7	W07M2L	02/05/1998	IM40MB	THALLIUM	6.6	J	UG/L	65	70	2	X
MW-7	W07M2A	02/24/1999	IM40MB	THALLIUM	4.4	J	UG/L	65	70	2	X
MW-7	W07MMA	02/23/1999	IM40MB	THALLIUM	4.1	J	UG/L	135	140	2	X
MW-7	W07M1A	09/07/1999	IM40MB	THALLIUM	26.2		UG/L	135	140	2	X
MW-7	W07M1D	09/07/1999	IM40MB	THALLIUM	12.7		UG/L	135	140	2	X
MW-72	W72SSA	05/27/1999	IM40MB	THALLIUM	4		UG/L	0	10	2	X
MW-73	W73SSA	12/19/2000	IM40MB	THALLIUM	4.3		UG/L	0	10	2	X
MW-73	W73SSD	12/19/2000	IM40MB	THALLIUM	2	J	UG/L	0	10	2	X
MW-83	W83SSA	01/13/2000	IM40MB	THALLIUM	3.6	J	UG/L	0	10	2	X
MW-84	W84SSA	10/21/1999	IM40MB	THALLIUM	3.2	J	UG/L	17	27	2	X
MW-84	W84M3A	08/27/2001	IM40MB	THALLIUM	5	J	UG/L	42	52	2	X
MW-84	W84DDA	08/23/2001	IM40MB	THALLIUM	4	J	UG/L	153	163	2	X
MW-94	W94M2A	01/11/2001	IM40MB	THALLIUM	2	J	UG/L	16	26	2	X

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
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DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
>DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)
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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH AUGUST 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-94	W94M2A	10/02/2001	IM40MB	THALLIUM	2.3	J	UG/L	16	26	2	X
PPAWSMW-1	PPAWSMW-1	06/22/1999	IM40MB	THALLIUM	3.1	J	UG/L	0	10	2	X
SMR-2	WSMR2A	03/25/1999	IM40MB	THALLIUM	2	J	UG/L	19	29	2	X
95-14	W9514A	09/28/1999	IM40MB	ZINC	2430		UG/L	90	100	2000	X
LRWS5-1	WL51XA	01/25/1999	IM40MB	ZINC	3980		UG/L	66	91	2000	X
LRWS5-1	WL51XL	01/25/1999	IM40MB	ZINC	3770		UG/L	66	91	2000	X
LRWS6-1	WL61XL	01/28/1999	IM40MB	ZINC	2200		UG/L	184	199	2000	X
LRWS6-1	WL61XA	01/28/1999	IM40MB	ZINC	2240		UG/L	184	199	2000	X
LRWS7-1	WL71XL	01/22/1999	IM40MB	ZINC	4100		UG/L	186	201	2000	X
LRWS7-1	WL71XA	01/22/1999	IM40MB	ZINC	4160		UG/L	186	201	2000	X
ASPWELL	ASPWELL	12/12/2000	IM40PB	LEAD	20.9		UG/L			15	X
MW-41	W41M1A	08/19/1999	OC21B	2,6-DINITROTOLUENE	5	J	UG/L	108	118	5	X
03MW0122A	WS122A	09/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	12		UG/L	1	11	6	X
11MW0003	WF143A	02/25/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	9		UG/L			6	X
11MW0003	WF143A	09/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	24		UG/L			6	X
15MW0004	15MW0004	04/09/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	6		UG/L	0	10	6	X
15MW0008	15MW0008D	04/12/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	25	J	UG/L	0	10	6	X
28MW0106	WL28XA	02/19/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	18	J	UG/L	0	10	6	X
28MW0106	WL28XA	03/23/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	26		UG/L	0	10	6	X
58MW0002	WC2XXA	02/26/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	36		UG/L	0	5	6	X
58MW0005E	WC5EXA	09/27/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	8		UG/L	0	10	6	X
58MW0006E	WC6EXD	10/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	57		UG/L	0	10	6	X
58MW0006E	WC6EXA	10/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	59		UG/L	0	10	6	X
58MW0006E	WC6EXA	01/29/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	6		UG/L	0	10	6	X
58MW0007C	WC7CXA	09/28/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	13		UG/L	24	29	6	X
90MW0054	WF12XA	10/04/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	13	J	UG/L	91.83	96.83	6	X
90WT0003	WF03XA	09/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	58		UG/L	0	10	6	X
90WT0005	WF05XA	01/13/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	47		UG/L	0	10	6	X
90WT0013	WF13XA	01/16/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	34		UG/L	0	10	6	X
90WT0013	WF13XA	01/14/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	16		UG/L	0	10	6	X
95-14	W9514A	09/28/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	22		UG/L	90	100	6	X
97-1	W9701D	11/19/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	28	J	UG/L	62	72	6	X
97-1	W9701A	11/19/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	54	J	UG/L	62	72	6	X

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>DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)
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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH AUGUST 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
97-2	W9702A	11/20/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7		UG/L	53	63	6	X
97-3	W9703A	11/21/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	73	J	UG/L	36	46	6	X
97-5	W9705A	11/20/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	15		UG/L	76	86	6	X
BHW215083	WG083A	11/26/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	13		UG/L	16.95	26.95	6	X
LRWS1-4	WL14XA	10/06/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	78	J	UG/L	107	117	6	X
LRWS2-3	WL23XA	11/21/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	20	J	UG/L	68	83	6	X
LRWS2-6	WL26XA	10/20/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	21		UG/L	75	90	6	X
LRWS2-6	WL26XA	10/04/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	9	J	UG/L	75	90	6	X
LRWS4-1	WL41XA	11/24/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	100		UG/L	66	91	6	X
LRWS5-1	WL51XA	11/25/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7		UG/L	66	91	6	X
MW-10	W10SSA	09/16/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	39		UG/L	0	10	6	X
MW-11	W11SSD	11/06/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	23	J	UG/L	0	10	6	X
MW-11	W11SSA	11/06/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	33	J	UG/L	0	10	6	X
MW-12	W12SSA	11/06/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	28		UG/L	0	10	6	X
MW-14	W14SSA	11/04/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	0	10	6	X
MW-16	W16SSA	11/17/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	28		UG/L	0	10	6	X
MW-16	W16DDA	11/17/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	43		UG/L	223	228	6	X
MW-17	W17SSD	11/10/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	120	J	UG/L	0	10	6	X
MW-17	W17DDA	11/11/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	42		UG/L	196	206	6	X
MW-18	W18SSA	10/10/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	36		UG/L	0	10	6	X
MW-18	W18DDA	09/10/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	11		UG/L	222	232	6	X
MW-19	W19DDA	03/04/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7		UG/L	254	259	6	X
MW-2	W02M2A	01/20/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	24		UG/L	33	38	6	X
MW-2	W02M1A	01/21/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	10	J	UG/L	75	80	6	X
MW-2	W02DDA	02/02/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	9		UG/L	218	223	6	X
MW-20	W20SSA	11/07/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	280		UG/L	0	10	6	X
MW-21	W21M2A	04/01/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	8		UG/L	58	68	6	X
MW-22	W22SSA	11/24/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	96		UG/L	0	10	6	X
MW-22	W22SSA	09/20/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	18		UG/L	0	10	6	X
MW-23	W23SSA	10/27/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	24		UG/L	0	10	6	X
MW-23	W23M3D	11/13/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	13		UG/L	34	39	6	X
MW-23	W23M3A	11/13/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	10		UG/L	34	39	6	X
MW-24	W24SSA	11/14/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	8		UG/L	0	10	6	X

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH AUGUST 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-27	W27SSA	09/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	9		UG/L	0	10	6	X
MW-28	W28SSA	11/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	11		UG/L	0	10	6	X
MW-28	W28SSA	09/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	150	J	UG/L	0	10	6	X
MW-29	W29SSA	11/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	16		UG/L	0	10	6	X
MW-29	W29SSA	09/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	20		UG/L	0	10	6	X
MW-36	W36M2A	08/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	8		UG/L	54	64	6	X
MW-38	W38M3A	05/06/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	15		UG/L	52	62	6	X
MW-4	W04SSA	11/04/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	30		UG/L	0	10	6	X
MW-41	W41M2A	11/12/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7		UG/L	67	77	6	X
MW-43	W43M1A	05/26/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	6		UG/L	90	100	6	X
MW-44	W44M1A	09/20/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	53	63	6	X
MW-45	W45M1A	05/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	37		UG/L	98	108	6	X
MW-46	W46M1A	11/01/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	6	J	UG/L	103	113	6	X
MW-46	W46DDA	11/02/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	14	J	UG/L	136	146	6	X
MW-47	W47M1A	08/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	75	85	6	X
MW-47	W47DDA	08/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	16		UG/L	100	110	6	X
MW-49	W49SSA	03/01/2000	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	290		UG/L	0	10	6	X
MW-5	W05DDA	02/13/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	9	J	UG/L	223	228	6	X
MW-52	W52M3A	08/27/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7	J	UG/L	59	64	6	X
MW-53	W53M1A	08/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	31		UG/L	99	109	6	X
MW-53	W53DDA	02/18/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	18		UG/L	158	168	6	X
MW-55	W55DDA	05/13/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	8		UG/L	119	129	6	X
MW-57	W57SSA	12/21/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	3300	J	UG/L	0	10	6	X
MW-57	W57M2A	06/30/2000	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7		UG/L	62	72	6	X
MW-57	W57DDA	12/13/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	95		UG/L	127	137	6	X
MW-7	W07SSA	10/31/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	10		UG/L	0	10	6	X
MW-70	W70M1A	10/27/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	10		UG/L	129	139	6	X
MW-84	W84DDA	03/03/2000	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	30		UG/L	153	163	6	X
RW-1	WRW1XA	02/18/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	59		UG/L	0	9	6	X
RW-1	WRW1XD	10/06/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	11	J	UG/L	0	9	6	X
90MW0003	WF03MA	10/07/1999	OC21V	1,2-DICHLOROETHANE	5		UG/L	52.11	57.11	5	X
MW-187	W187DDA	01/23/2002	OC21V	BENZENE	1000		UG/L	199.5	209.5	5	X
MW-187	W187DDA	02/11/2002	OC21V	BENZENE	1300		UG/L	199.5	209.5	5	X

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH AUGUST 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-187	W187DDA	07/11/2002	OC21V	BENZENE	530	J	UG/L	199.5	209.5	5	X
MW-187	W187DDA	10/17/2002	OC21V	BENZENE	340		UG/L	199.5	209.5	5	X
02-12	W02-12M1A	06/12/2002	OC21V	CHLOROMETHANE	4		UG/L	58.35	68.35	3	X
MW-187	W187DDA	01/23/2002	OC21V	CHLOROMETHANE	75	J	UG/L	199.5	209.5	3	X
MW-187	W187DDA	02/11/2002	OC21V	CHLOROMETHANE	47	J	UG/L	199.5	209.5	3	X
MW-45	W45SSA	06/09/2003	OC21V	METHYLENE CHLORIDE	5	J	UG/L	0	10	5	X
03MW0007A	03MW0007A	04/13/1999	OC21V	TETRACHLOROETHYLENE(PCE)	6		UG/L	21	26	5	X
03MW0014A	03MW0014A	04/13/1999	OC21V	TETRACHLOROETHYLENE(PCE)	8		UG/L	38	43	5	X
03MW0020	03MW0020	04/14/1999	OC21V	TETRACHLOROETHYLENE(PCE)	12		UG/L	36	41	5	X
MW-45	W45SSA	11/16/1999	OC21V	TOLUENE	1000		UG/L	0	10	1000	X
MW-45	W45SSA	05/29/2000	OC21V	TOLUENE	1100		UG/L	0	10	1000	X
MW-45	W45SSA	12/27/2000	OC21V	TOLUENE	1300		UG/L	0	10	1000	X
MW-45	W45SSA	12/14/2001	OC21V	TOLUENE	1300		UG/L	0	10	1000	X
27MW0017B	27MW0017B	04/30/1999	OC21V	VINYL CHLORIDE	2		UG/L	21	26	2	X
PPAWSMW-1	PPAWSMW-1	06/22/1999	OL21P	DIELDRIN	3		UG/L	0	10	0.5	X
27MW0705	27MW0705	01/08/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	7.5	J	UG/L	0	10	6	X
27MW2061	27MW2061	01/09/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	12	J	UG/L	0	10	6	X
MW-142	W142M2A	01/29/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	11		UG/L	100	110	6	X
MW-142	W142M1A	01/29/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	20		UG/L	185	195	6	X
MW-146	W146M1A	02/23/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	8.4		UG/L	75	80	6	X
MW-146	W146M1A	06/19/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	8.2		UG/L	75	80	6	X
MW-157	W157DDA	05/03/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	8.1		UG/L	199	209	6	X
MW-158	W158M2A	10/15/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	34	J	UG/L	37	47	6	X
MW-164	W164M1A	09/05/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	8.6		UG/L	119	129	6	X
MW-168	W168M2A	06/05/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	9		UG/L	116	126	6	X
MW-168	W168M1A	06/04/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	6.7		UG/L	174	184	6	X
MW-168	W168M1A	06/06/2003	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	6.8	J	UG/L	174	184	6	X
MW-188	W188M1A	01/30/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	9.4		UG/L	41.1	51.1	6	X
MW-196	W196M1A	02/06/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	10	J	UG/L	12	17	6	X
MW-198	W198M1A	10/31/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	127.8	132.8	6	X
MW-28	W28M1A	01/12/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	9.7		UG/L	173	183	6	X
MW-47	W47M2D	02/05/2003	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	9.6	J	UG/L	38	48	6	X
MW-55	W55DDA	07/31/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	6.4		UG/L	119	129	6	X

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH AUGUST 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-82	W82DDA	08/22/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	24		UG/L	97	107	6	X
MW-187	W187DDA	01/23/2002	VPHMA	BENZENE	760	J	UG/L	199.5	209.5	5	X
MW-187	W187DDA	02/11/2002	VPHMA	BENZENE	1300		UG/L	199.5	209.5	5	X
MW-187	W187DDA	02/11/2002	VPHMA	TERT-BUTYL METHYL ETHER	30		UG/L	199.5	209.5	20	X

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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 07/25/03 - 08/31/03

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
4036011-A	4036011	08/22/2003	GROUNDWATER	0	0			E314.0	PERCHLORATE	
97-2C-A	97-2C	08/18/2003	GROUNDWATER	132	132	68	68	E314.0	PERCHLORATE	
RSNW03-A	RSNW03	08/06/2003	GROUNDWATER	0	0			E314.0	PERCHLORATE	
RSNW03-A	RSNW03	08/22/2003	GROUNDWATER	0	0			E314.0	PERCHLORATE	
RSNW03-D	RSNW03	08/22/2003	GROUNDWATER	0	0			E314.0	PERCHLORATE	
RSNW06-A	RSNW06	08/06/2003	GROUNDWATER	0	0			E314.0	PERCHLORATE	
RSNW06-A	RSNW06	08/06/2003	GROUNDWATER	0	0			8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W02-01M2D	02-01	08/14/2003	GROUNDWATER	83	93	30.9	40.9	E314.0	PERCHLORATE	
W02-02M1A	02-02	08/14/2003	GROUNDWATER	114.5	124.5	63.5	73.5	E314.0	PERCHLORATE	
W02-02M2A	02-02	08/14/2003	GROUNDWATER	94.5	104.5	42.65	52.65	E314.0	PERCHLORATE	
W02-03M2D	02-03	08/13/2003	GROUNDWATER	92	102	48.15	58.15	E314.0	PERCHLORATE	
W02-05M1A	02-05	08/19/2003	GROUNDWATER	110	120	81.44	91.44	E314.0	PERCHLORATE	
W02-05M2A	02-05	08/19/2003	GROUNDWATER	92	102	63.41	73.41	E314.0	PERCHLORATE	
W02-05M3A	02-05	08/19/2003	GROUNDWATER	70	80	41.37	51.37	E314.0	PERCHLORATE	
W02-09M2A	02-09	08/13/2003	GROUNDWATER	59	69	50.3	60.3	E314.0	PERCHLORATE	
W02-09M2D	02-09	08/13/2003	GROUNDWATER	59	69	50.3	60.3	E314.0	PERCHLORATE	
W02-13M1A	02-13	08/04/2003	GROUNDWATER	98	108	58.33	68.33	E314.0	PERCHLORATE	
W02-13M1A	02-13	08/18/2003	GROUNDWATER	98	108	58.33	68.33	E314.0	PERCHLORATE	
W02-13M2A	02-13	08/11/2003	GROUNDWATER	83	93	44.2	54.2	E314.0	PERCHLORATE	
W213M2A	MW-213	08/15/2003	GROUNDWATER	89	99	41.15	51.15	E314.0	PERCHLORATE	
W213M3A	MW-213	08/15/2003	GROUNDWATER	77	82	29.38	34.38	E314.0	PERCHLORATE	
W259M1A	MW-259	08/13/2003	GROUNDWATER	189	199	7.62	17.62	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W259M1A	MW-259	08/13/2003	GROUNDWATER	189	199	7.62	17.62	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
W262M1A	MW-262	08/12/2003	GROUNDWATER	226	236	7.02	17.02	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
W262M1A	MW-262	08/12/2003	GROUNDWATER	226	236	7.02	17.02	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W262M1D	MW-262	08/12/2003	GROUNDWATER	226	236	7.02	17.02	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W262M1D	MW-262	08/12/2003	GROUNDWATER	226	236	7.02	17.02	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES

DATA REPORTED REFLECT CURRENT DATABASE FOR SAMPLES COLLECTED IN SPECIFIED TIMEFRAME. NOT ALL RESULTS ARE COMPLETE.
SBD = SAMPLE COLLECTION BEGIN DEPTH IN FEET BELOW GROUND SURFACE
SED = SAMPLE COLLECTION END DEPTH IN FEET BELOW GROUND SURFACE
BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
PDA/YES = Photo Diode Array, Detect Confirmed
PDA/NO = Photo Diode Array, Detect Not Confirmed
*** = Interference in sample**
+ = PDAs are not good matches

TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 07/25/03 - 08/31/03

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
W279M1A	MW-279	07/30/2003	GROUNDWATER	96	106	37.4	47.4	E314.0	PERCHLORATE	
W279M2A	MW-279	07/30/2003	GROUNDWATER	83	88	26.8	31.8	E314.0	PERCHLORATE	
W279M2D	MW-279	07/30/2003	GROUNDWATER	83	88	26.8	31.8	E314.0	PERCHLORATE	
W279SSA	MW-279	07/30/2003	GROUNDWATER	66	76	10	20	E314.0	PERCHLORATE	
W80M1A	MW-80	08/08/2003	GROUNDWATER	130	140	86	96	E314.0	PERCHLORATE	
W80M2A	MW-80	08/08/2003	GROUNDWATER	100	110	56	66	E314.0	PERCHLORATE	
W80M2D	MW-80	08/08/2003	GROUNDWATER	100	110	56	66	E314.0	PERCHLORATE	
XXM972-A	97-2	08/21/2003	GROUNDWATER	75	85	53	63	E314.0	PERCHLORATE	
XXM972-A	97-2	07/29/2003	GROUNDWATER	75	85	53	63	E314.0	PERCHLORATE	
XXM975-A	97-5	07/29/2003	GROUNDWATER	84	94	76	86	E314.0	PERCHLORATE	
G284DAA	MW-284	08/14/2003	PROFILE	30	30	6.05	6.05	8330N	NITROGLYCERIN	NO*
G284DBA	MW-284	08/18/2003	PROFILE	40	40	16.05	16.05	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G284DBA	MW-284	08/18/2003	PROFILE	40	40	16.05	16.05	8330N	NITROGLYCERIN	NO
G284DBA	MW-284	08/18/2003	PROFILE	40	40	16.05	16.05	8330N	2,6-DINITROTOLUENE	NO
G284DBA	MW-284	08/18/2003	PROFILE	40	40	16.05	16.05	E314.0	PERCHLORATE	
G284DBA	MW-284	08/18/2003	PROFILE	40	40	16.05	16.05	8330N	PICRIC ACID	NO
G284DCA	MW-284	08/18/2003	PROFILE	50	50	26.05	26.05	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G284DCA	MW-284	08/18/2003	PROFILE	50	50	26.05	26.05	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G284DCA	MW-284	08/18/2003	PROFILE	50	50	26.05	26.05	8330N	NITROGLYCERIN	NO
G284DCA	MW-284	08/18/2003	PROFILE	50	50	26.05	26.05	8330N	PICRIC ACID	NO
G284DCA	MW-284	08/18/2003	PROFILE	50	50	26.05	26.05	8330N	2,6-DINITROTOLUENE	NO
G284DCA	MW-284	08/18/2003	PROFILE	50	50	26.05	26.05	E314.0	PERCHLORATE	
G284DCD	MW-284	08/18/2003	PROFILE	50	50	26.05	26.05	E314.0	PERCHLORATE	
G284DCD	MW-284	08/18/2003	PROFILE	50	50	26.05	26.05	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G284DCD	MW-284	08/18/2003	PROFILE	50	50	26.05	26.05	8330N	NITROGLYCERIN	NO
G284DDA	MW-284	08/18/2003	PROFILE	60	60	36.05	36.05	8330N	PICRIC ACID	NO
G284DDA	MW-284	08/18/2003	PROFILE	60	60	36.05	36.05	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*

DATA REPORTED REFLECT CURRENT DATABASE FOR SAMPLES COLLECTED IN SPECIFIED TIMEFRAME. NOT ALL RESULTS ARE COMPLETE.
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+ = PDAs are not good matches

TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 07/25/03 - 08/31/03

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G284DDA	MW-284	08/18/2003	PROFILE	60	60	36.05	36.05	8330N	NITROGLYCERIN	NO
G284DDA	MW-284	08/18/2003	PROFILE	60	60	36.05	36.05	E314.0	PERCHLORATE	
G284DEA	MW-284	08/18/2003	PROFILE	70	70	46.05	46.05	8330N	NITROGLYCERIN	NO
G284DEA	MW-284	08/18/2003	PROFILE	70	70	46.05	46.05	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G284DFA	MW-284	08/19/2003	PROFILE	80	80	56.05	56.05	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G284DFA	MW-284	08/19/2003	PROFILE	80	80	56.05	56.05	8330N	NITROGLYCERIN	NO
G284DFA	MW-284	08/19/2003	PROFILE	80	80	56.05	56.05	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G284DFA	MW-284	08/19/2003	PROFILE	80	80	56.05	56.05	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G284DFA	MW-284	08/19/2003	PROFILE	80	80	56.05	56.05	8330N	PICRIC ACID	NO
G284DGA	MW-284	08/19/2003	PROFILE	90	90	66.05	66.05	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G284DGA	MW-284	08/19/2003	PROFILE	90	90	66.05	66.05	8330N	NITROBENZENE	NO
G284DGA	MW-284	08/19/2003	PROFILE	90	90	66.05	66.05	8330N	NITROGLYCERIN	NO
G284DGA	MW-284	08/19/2003	PROFILE	90	90	66.05	66.05	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G284DGA	MW-284	08/19/2003	PROFILE	90	90	66.05	66.05	8330N	PICRIC ACID	NO
G284DGA	MW-284	08/19/2003	PROFILE	90	90	66.05	66.05	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G284DHA	MW-284	08/19/2003	PROFILE	100	100	76.05	76.05	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
G284DIA	MW-284	08/19/2003	PROFILE	110	110	86.05	86.05	8330N	NITROGLYCERIN	NO
G284DIA	MW-284	08/19/2003	PROFILE	110	110	86.05	86.05	8330N	PICRIC ACID	NO
G284DIA	MW-284	08/19/2003	PROFILE	110	110	86.05	86.05	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G284DJA	MW-284	08/19/2003	PROFILE	120	120	96.05	96.05	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
G284DJD	MW-284	08/19/2003	PROFILE	120	120	96.05	96.05	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
G284DKA	MW-284	08/19/2003	PROFILE	130	130	106.05	106.05	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G284DKA	MW-284	08/19/2003	PROFILE	130	130	106.05	106.05	8330N	NITROGLYCERIN	NO
G284DLA	MW-284	08/19/2003	PROFILE	140	140	116.05	116.05	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
G284DLA	MW-284	08/19/2003	PROFILE	140	140	116.05	116.05	8330N	NITROGLYCERIN	NO
G284DMA	MW-284	08/19/2003	PROFILE	146.5	146.5	126.05	126.05	8330N	NITROGLYCERIN	NO
G284DMA	MW-284	08/19/2003	PROFILE	146.5	146.5	126.05	126.05	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*

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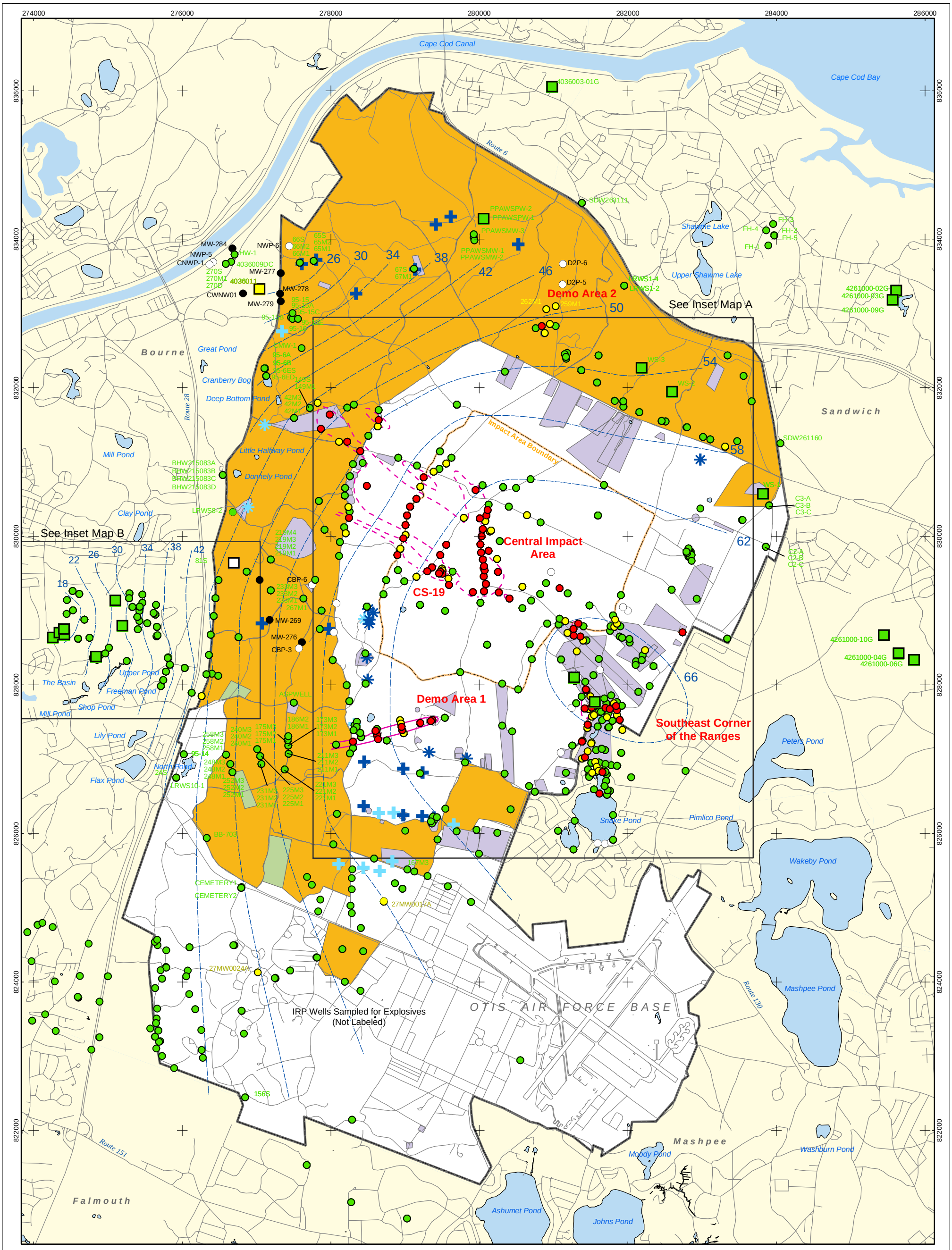
TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 07/25/03 - 08/31/03

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
HD199B1AAA	199B	07/02/2003	SOIL GRID	0	0.08			E314.0	PERCHLORATE	
HD199D1AAA	199D	07/07/2003	SOIL GRID	0	0.08			E314.0	PERCHLORATE	
HD199E1AAA	199E	07/07/2003	SOIL GRID	0	0.08			E314.0	PERCHLORATE	

DATA REPORTED REFLECT CURRENT DATABASE FOR SAMPLES COLLECTED IN SPECIFIED TIMEFRAME. NOT ALL RESULTS ARE COMPLETE.
SBD = SAMPLE COLLECTION BEGIN DEPTH IN FEET BELOW GROUND SURFACE
SED = SAMPLE COLLECTION END DEPTH IN FEET BELOW GROUND SURFACE
BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
PDA/YES = Photo Diode Array, Detect Confirmed
PDA/NO = Photo Diode Array, Detect Not Confirmed
*** = Interference in sample**
+ = PDAs are not good matches



Validated Detection Greater than or Equal to Maximum Contaminant Level/Health Advisories

Validated Detection Less than Maximum Contaminant Level/Health Advisories

Validated Non-Detect

No Data Available

Proposed Monitoring Well

Current Gun Position

Current Mortar Position

Old Gun Position

Old Mortar Position

Combat Training Areas

Military Training Areas

Military Ranges

Validated Non-Detect Water Supply Well

Validated Detection Less than Maximum Contaminant Level/Health Advisories Water Supply Well

Proposed Water Supply Well

Water Table Contour (Feet NGVD), AMEC, May 2002

Area of RDX Detections Greater than 2.0 ppb

2.0 ppb RDX Concentration Contour

N

0 2,000 4,000 Feet

Sources & Notes
Base map data from US Geological Survey 7 1/2 minute Topographic Maps.
Source: MassGIS

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Westford, Massachusetts

Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 8/29/03

FIGURE 1

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September 8, 2003 PRC

Impact Area Groundwater Study Program

Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 8/29/03

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Impact Area Groundwater Study Program

Inset Map A

FIGURE 1

Demo Area 2

Central Impact Area

CS-19

Demo Area 1

Southeast Corner of the Ranges

Impact Area Boundary

Gibbs Pond
Round Swamp
Doughnut Pond
Grassy Pond
Baileys Pond
Succonsette Pond
Ox Pond
Opening Pond
Weeks Pond
Snake Pond
Bypass Bog
J3 Wetland
Peters Pond
Pimlico Pond

Burgoyne Rd.
Gibbs Rd.
Spruce Swamp Rd.
Jefferson Rd.
Pocasset Sandwich Rd.
Wood Rd.
Turpentine Rd.
Tank Alley
Wheelock Rd.
Pocasset Forestdale Rd.
Greenway Rd.
Arnold Rd.
Rt. 130
Snake Pond Rd.

WS-1 WS-2 WS-3
RW-1 RW-3
LRMW0003
LRWS4-1 LRWS5-1 LRWS6-1 LRWS7-1
SMR-2 SMR-3 SMR-4
LP-10
RANGECON
CBP-6 CBP-7
BP-6
J1P-19 J2P-18 J2P-20
J3P-10 J3P-23 J3P-29 J3P-30 J3P-32 J3P-33
TEXTRONPW-1 TEXTRONPW-2
OW-1 OW-2 OW-6
USCGANTST
USBH027072
4261000-05G

34 38 42 46 50 54 58 62 66

278000 279000 280000 281000 282000 283000
832000 831000 830000 829000 828000 827000 826000

Validated Detection Greater than or Equal to Maximum Contaminant Level/Health Advisories
Validated Detection Less than Maximum Contaminant Level/Health Advisories
Validated Non-Detect
No Data Available
Proposed Monitoring Well
Military Training Areas
Military Ranges
Current Gun Position
Current Mortar Position
Old Gun Position
Old Mortar Position
Validated Non-Detect Water Supply Well
Water Table Contour (Feet above NGVD), AMEC, May 2002
Area of RDX Detections Greater than 2.0 ppb
2.0 ppb RDX Concentration Contour

0 600 1,200 Feet

Sources & Notes
Base map data from US Geological Survey 7 1/2 minute Topographic Maps.
Source: MassGIS

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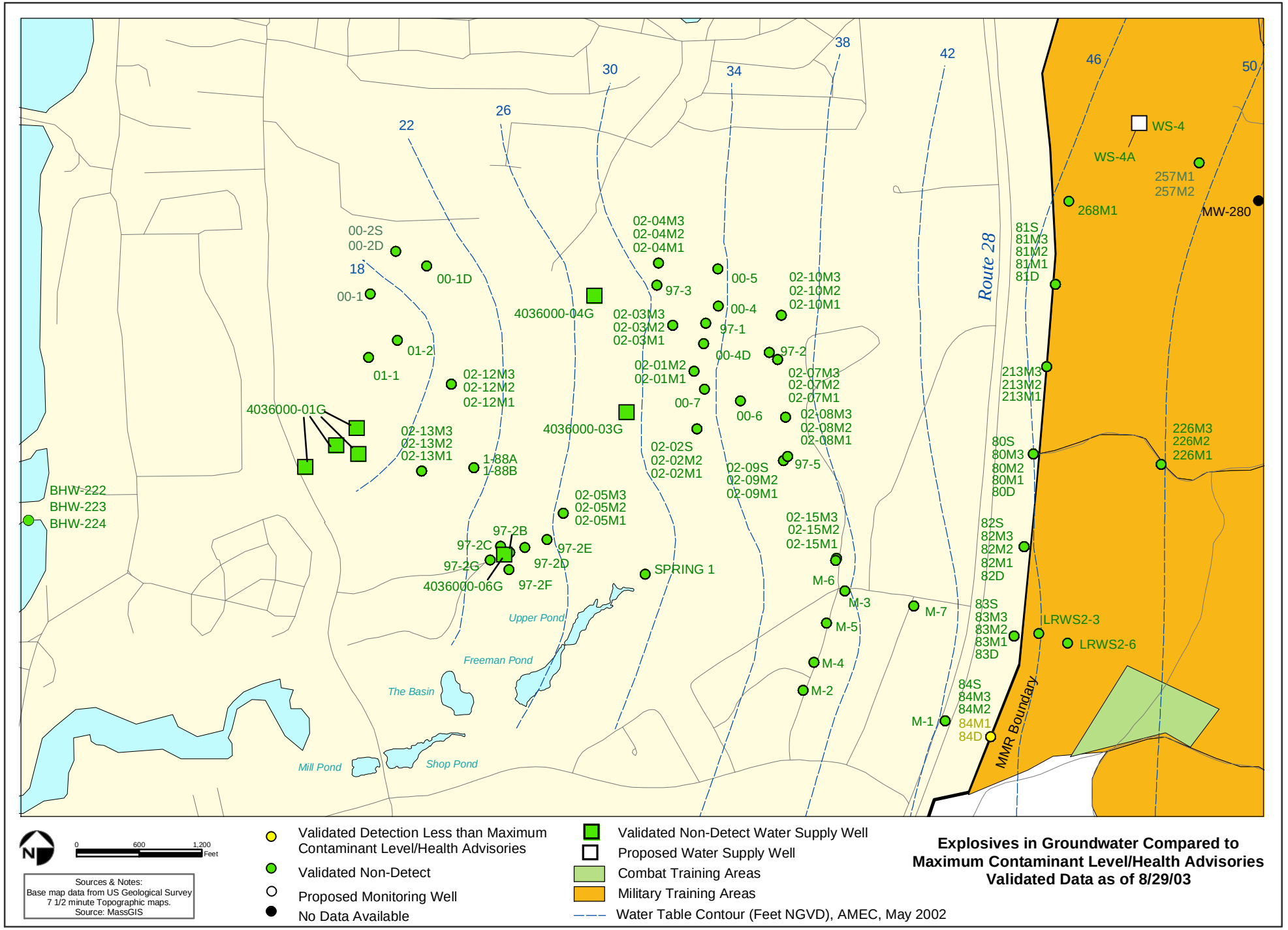

Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 8/29/03

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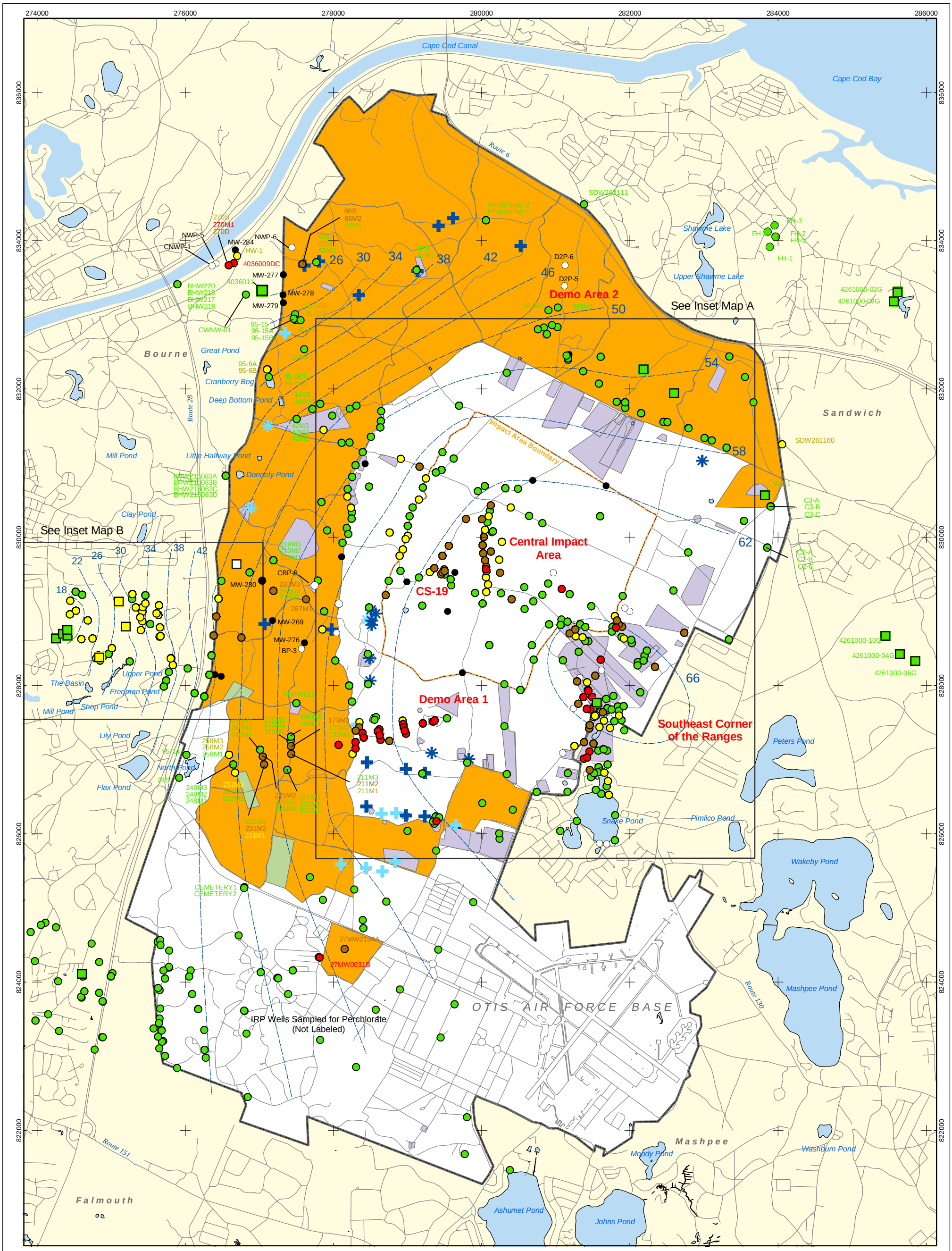
FIGURE
Inset Map B **1**

J:\GIS\September2003\Monthly\Exp_InsetB.pdf G:\MMR_COE\Work\Monthly\September2003\1_Explosives\Exp_InsetB.mxd September 8, 2003 PRC

Impact Area Groundwater Study Program



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Perchlorate in Groundwater Compared to a 4 ppb Concentration Validated Data as of 8/29/03

FIGURE
8

J:\GIS\September2003\perch_overall.pdf
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Sept 4, 2003 JEP

Impact Area Groundwater Study Program

370000 371000 372000 373000 374000 375000

4622000 4621000 4620000 4619000 4618000 4617000 4616000

Demo Area 2

Central Impact Area

Demo Area 1

Southeast Corner of the Ranges

Doughnut Pond

Gibbs Pond

Round Swamp

Baileys Pond

Succonsette Pond

Opening Pond

Ox Pond

Snake Pond

Weeks Pond

Peters Pond

Pimlico Pond

J3 Wetland

Impact Area Boundary

Spruce Swamp Rd.

Jefferson Rd.

Pocasset Sandwich Rd.

Wood Rd.

Tank Alley

Turpentine Rd.

Wheelock Rd.

Pocasset Forestdale Rd.

Snake Pond Rd.

Rt. 130

34 38 42 46 50 54 58 62 66

MW-72 MW-22 MW-9 MW-8 MW-14 MW-4 MW-11

CBP-6 CBP-7 RANGECON BP-6

WS-3 WS-2 LRMW0003 RW-3 RW-1

USCGANTST

J1P-19 J2P-20 J2P-18 J3P-23 J3P-33 J3P-10 J3P-32 J3P-28 J3P-29 J3P-30

LP-10 LP-7 SMR-2 SMR-4

TEXTRONPW-2 TEXTRONPW-1

OW-1 OW-2 OW-6

4261000-5G

USBH027072

Validated Detection Greater than or Equal to 4 ppb

Validated Detection Greater than or Equal to 1 and Less than 4 ppb

Validated Detection Less than 1 ppb

Validated Non-Detect

No Data Available

Proposed Monitoring Well

Military Training Areas

Military Ranges

Current Gun Position

Current Mortar Position

Old Gun Position

Old Mortar Position

Validated Non-Detect Water Supply Well

Water Table Contour (Feet above mean sea level)

0 600 1,200 Feet

Sources & Notes
Base map data from US Geological Survey 7 1/2 minute Topographic Maps.
Source: MassGIS

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Westford, Massachusetts

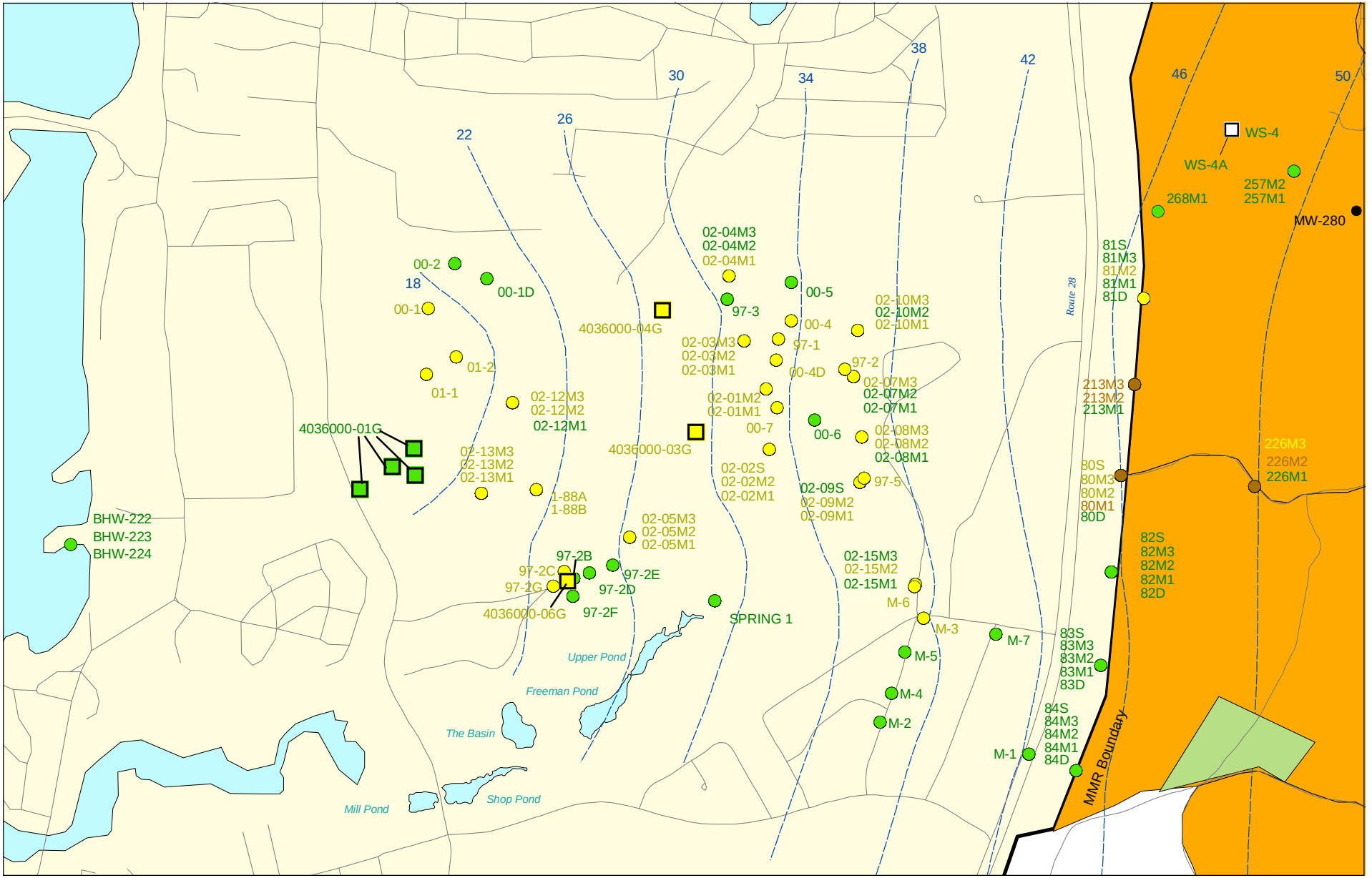
Perchlorate in Groundwater
Compared to a 4 PPB Concentration
Validated Data as of 8/29/2003

Impact Area Groundwater Study Program

Inset Map A

FIGURE 8

J:\GIS\September2003\PERCH_INSETA.PDF G:\MMR_COE\WORK\Monthly\September2003\Perch\Perch_InsetA.mxd September 3, 2003 JEP



Perchlorate in Groundwater
Compared to a 4 ppb Concentration
Validated Data as of 8/29/03

AMEC Earth & Environmental, Inc.
Westford, Massachusetts

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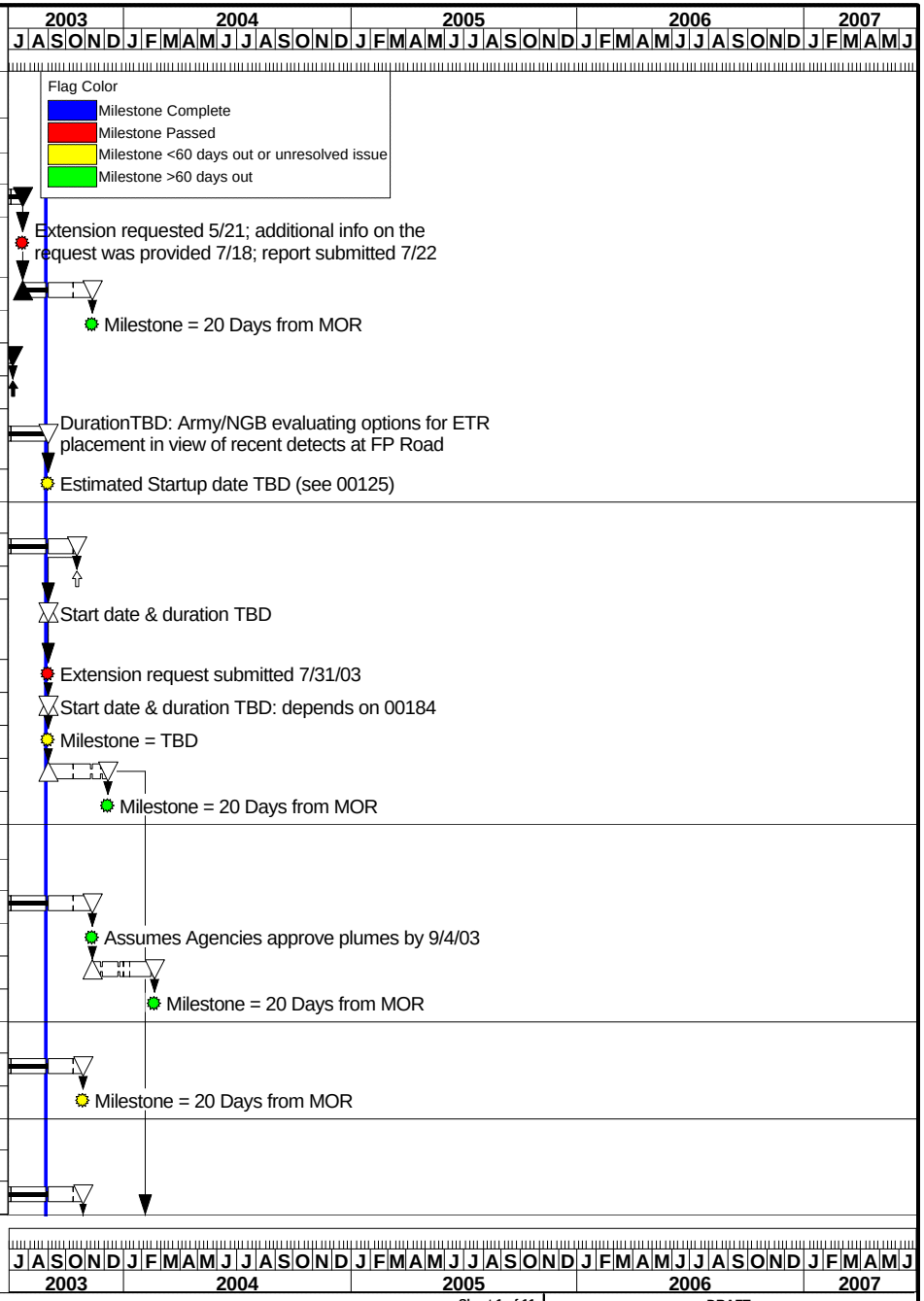
FIGURE
Inset Map B **8**

J:\GIS\September2003\Perch_InsetB.pdf G:\MMR_COE\Work\Monthly\September2003\Perch\Perch_InsetB.mxd September 3, 2003 JEP

Impact Area Groundwater Study Program

Activity ID	Activity Description	ENF MILE	ENF DATE	REM DUR	Start	Finish
Site Characterization (AO1)						
Demo Area 1						
Groundwater Operable Unit						
00193	Prepare GW Report Addendum			0	25MAR03A	22JUL03A
00194	Draft GW Report Addendum	YES	30MAY03	0		22JUL03A
00195	Review/Approve GW Report Addendum			50	23JUL03A	12NOV03
00196	Submit Final GW Report Addendum	PRO		0		12NOV03
00123	Revise Demo 1 GW RRA Plan			0	23JAN03A	07JUL03A
00124	Demo 1 Final GW RRA Plan			0		07JUL03A
00125	Demo 1 GW RRA Implementation			1	23JAN03A	02SEP03
00126	Demo 1 GW RRA System Start	YES	14NOV03	0		02SEP03
Soil Operable Unit						
00155	Revise Soil RRA Plan			33	21FEB03A	17OCT03
00183	Demo 1 Final Soil RRA Plan			0		17OCT03
00184	Demo 1 Soil RRA Field Work			1	02SEP03	02SEP03
00186	Demo 1 RRA Soil Removal Start	YES	11AUG03	0	02SEP03	
00188	Prepare Soil RRA Completion Rep			1	03SEP03	03SEP03
00143	Submit Draft Soil RRA Report	PRO		0		03SEP03
00145	Revise Draft Soil RRA Report			65	04SEP03	08DEC03
00159	Final Soil RRA Completion Report	YES		0		08DEC03
Central Impact Area						
Groundwater Plume Delineation						
02020	Prepare GW Report			51	05JUN03A	13NOV03
02025	Submit Draft GW Report	PRO	13NOV03	0		13NOV03
02030	Revise GW Report			65	14NOV03	19FEB04
02035	Submit Final GW Report	PRO		0		19FEB04
High Use Target Area 1						
01192	Revise Revised Draft Final Report			39	29AUG02A	27OCT03
01195	HUTA Final Report	YES		0		27OCT03
High Use Target Area 2						
All Transects						
01955	Revise Draft Final Report			39	22NOV02A	27OCT03



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Activity ID	Activity Description	ENF MILE	ENF DATE	REM DUR	Start	Finish
All Transects						
01957	Submit Final Report	PRO		0		27OCT03
Soil Report						
00213	Ecological Risk Characterization WP			5	31OCT02A	08SEP03
00261	Final Revisions CIA Soil Report			75	04APR03A	18DEC03
00262	Submit Draft Final CIA Soil Report	YES	14OCT03	0		18DEC03
00263	Revise Draft Final CIA Soil Report			65	19DEC03	24MAR04
00292	Final Soil Report	YES		0		24MAR04
00294	Draft Final Soil Report (if Eco Field			80	11JUL05	01NOV05
00296	Final Soil Report (if Eco Field Sampling)			65	02NOV05	07FEB06
Soil Investigation Targets 23/42						
03005	Revise Draft Workplan			37	30MAY03A	23OCT03
03007	Final Workplan			0		23OCT03
03009	Start Field Investigations	PRO	24OCT03	0	24OCT03	
03011	Field Investigations			98	24OCT03	17MAR04
03014	Lab Analysis/Data Validation			118	24NOV03	12MAY04
03017	Prepare Draft Report			60	13MAY04	06AUG04
03019	Submit Draft Report	PRO	06AUG04	0		06AUG04
03021	Revise Draft Report			65	09AUG04	09NOV04
03023	Submit Final Report	PRO		0		09NOV04
Targets Soil RRA						
03101	Prepare Soil RRA Workplan			8	01MAY03A	11SEP03
03103	Submit Draft Soil RRA Workplan			0		11SEP03
03105	Revise Draft Soil RRA Workplan			65	12SEP03	16DEC03
03109	Submit Final Soil RRA Workplan			0		16DEC03
J-2 Range						
Site Characterization Report						
Soil Operable Unit						
00305	Revise Draft Soil Workplan			0	11FEB03A	28AUG03A
00306	Submit Revised Draft Soil WP			0		28AUG03A
00307	Revise Revised Draft Soil WP			64	29AUG03A	03DEC03
00308	Submit Final Soil Workplan			0		03DEC03

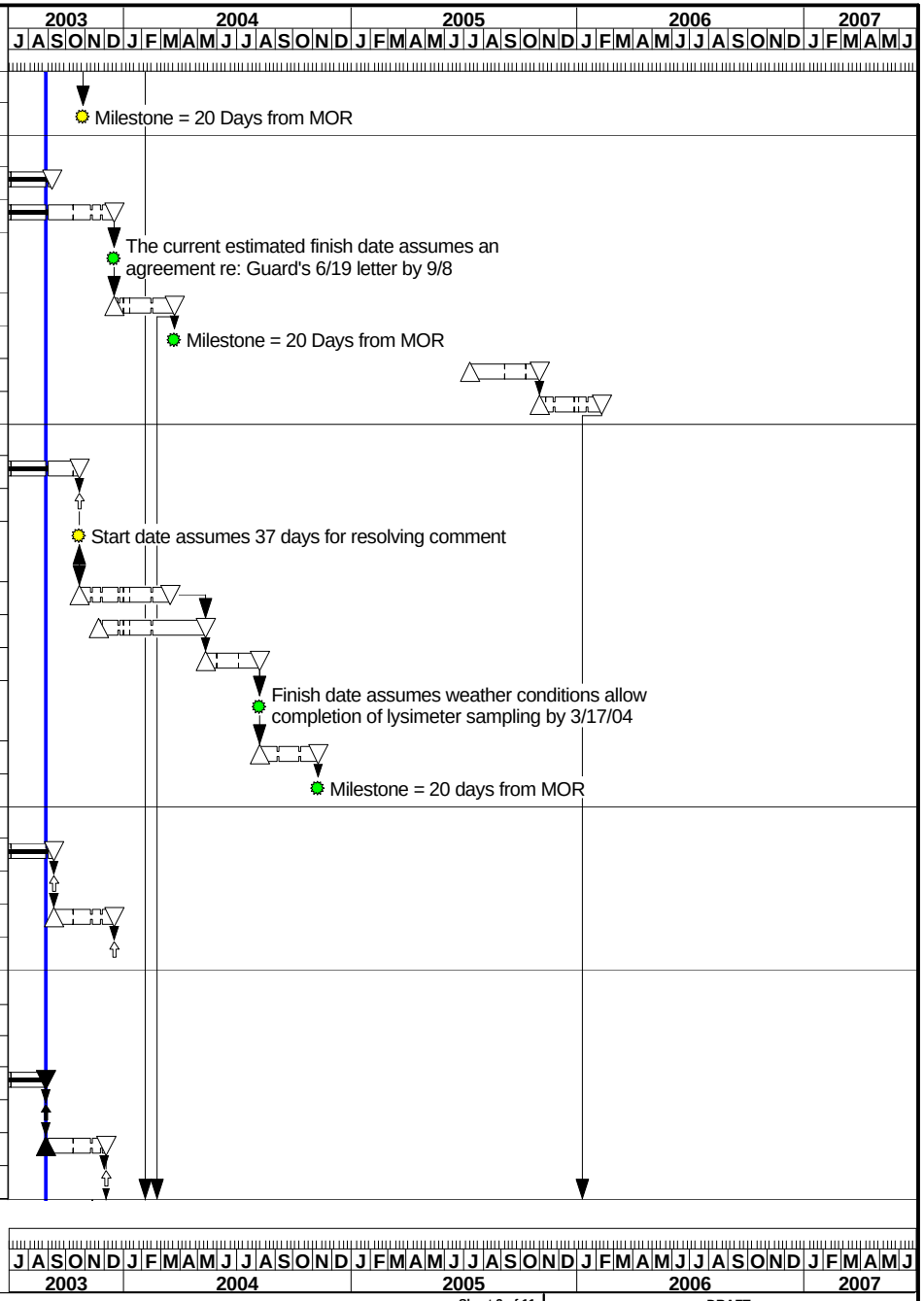

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Figure 9. Combined Schedule for the Impact Area GW Study Program as of 08/31/03

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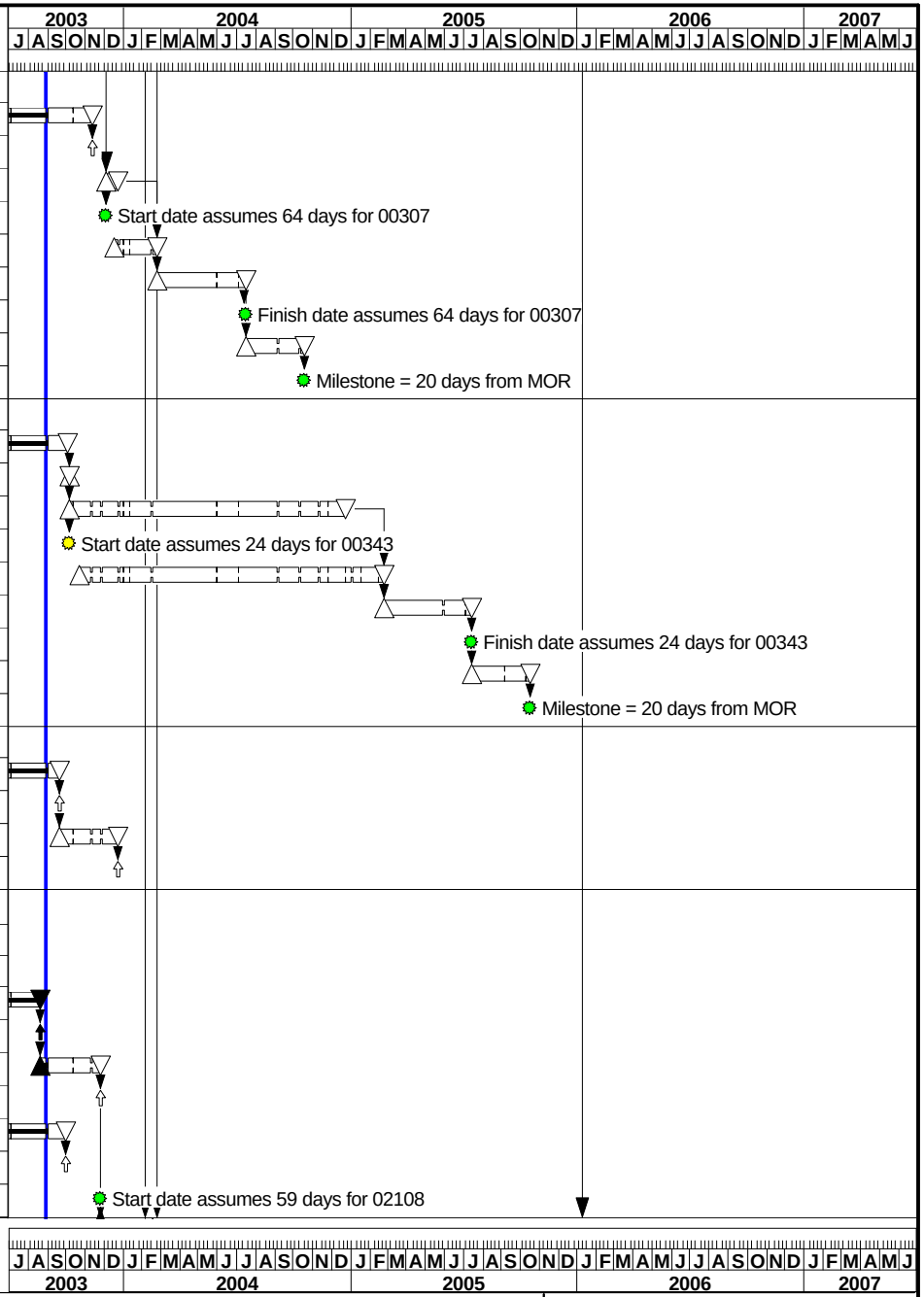
Activity ID	Activity Description	ENF MILE	ENF DATE	REM DUR	Start	Finish
Soil Operable Unit						
00311	Review/Revise MSP3 Polygon Report			50	30APR03A	12NOV03
00313	Submit Final MSP3 Polygon Report			0		12NOV03
00321	Soil Field Investigation			15	04DEC03	24DEC03
00322	Start Soil Field Investigation	PRO	04DEC03	0	04DEC03	
00323	Receive/Validate Soil Data			45	18DEC03	24FEB04
00325	Prepare J-2 Soil Report			100	25FEB04	15JUL04
00327	Submit Draft J-2 Soil Report	PRO	15JUL04	0		15JUL04
00329	Revise J-2 Soil Report			65	16JUL04	18OCT04
00331	Submit Final J-2 Soil Report	PRO		0		18OCT04
Groundwater Operable Unit						
00343	Revise Draft GW Workplan			24	11FEB03A	03OCT03
00345	Submit Final GW Workplan			1	06OCT03	06OCT03
00347	Groundwater Field Investigation			305	06OCT03	22DEC04
00348	Start GW Field Investigation	PRO	06OCT03	0	06OCT03	
00349	Receive/Validate GW Data			335	21OCT03	22FEB05
00351	Prepare J-2 GW Report			100	23FEB05	14JUL05
00352	Submit Draft J-2 GW Report	PRO	14JUL05	0		14JUL05
00353	Revise J-2 GW Report			65	15JUL05	17OCT05
00355	Submit Final J-2 GW Report	YES		0		17OCT05
J-2 Soil RRA						
03202	Prepare Soil RRA Workplan			14	01APR03A	19SEP03
03204	Submit Draft Soil RRA Workplan			0		19SEP03
03206	Revise Draft Soil RRA Workplan			65	22SEP03	24DEC03
03209	Submit Final Soil RRA Workplan			0		24DEC03
J-1, J-3, and L Ranges						
J-1 Range						
Soil Operable Unit						
02106	Revise Draft Soil Workplan			0	19MAR03A	21AUG03A
02107	Submit Revised Draft Soil WP			0		21AUG03A
02108	Revise Revised Draft Soil WP			59	22AUG03A	25NOV03
02109	Submit Final Soil Workplan			0		25NOV03
02111	Review/Revise MSP3 Polygon Report			20	05NOV02A	29SEP03
02112	Submit Final MSP3 Polygon Report			0		29SEP03
02113	Start of Soil Field Investigation	PRO	26NOV03	0	26NOV03	



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Activity ID	Activity Description	ENF MILE	ENF DATE	REM DUR	Start	Finish
Soil Operable Unit						
02114	Soil Field Investigation			15	26NOV03	17DEC03
02117	Receive/Validate Soil Data			45	11DEC03	17FEB04
02118	Prepare J-1 Soil Report			100	18FEB04	08JUL04
02119	Submit Draft J-1 Soil Report	PRO	08JUL04	0		08JUL04
02121	Revise J-1 Soil Report			65	09JUL04	08OCT04
02123	Submit Final J-1 Soil Report	PRO		0		08OCT04
Groundwater Operable Unit						
02126	Prepare GW Workplan			0	30MAY03A	12AUG03A
02128	Submit Draft GW Workplan	YES	12AUG03	0		12AUG03A
02130	Revise Draft GW Workplan			52	13AUG03A	14NOV03
02132	Submit Final GW Workplan			0		14NOV03
02133	Start of GW Field Investigation	PRO	20NOV03	0	20NOV03	
02134	Groundwater Field Investigation			260	20NOV03	02DEC04
02136	Receive/Validate GW Data			290	05DEC03	01FEB05
02138	Prepare J-1 GW Report			100	02FEB05	23JUN05
02140	Submit Draft J-1 GW Report	PRO	23JUN05	0		23JUN05
02142	Revise J-1 GW Report			65	24JUN05	26SEP05
02144	Submit Final J-1 GW Report	PRO		0		26SEP05
J-3 Range						
Soil Operable Unit						
02206	Revise Draft Soil Workplan			0	19MAR03A	22AUG03A
02207	Response to EPA 7/25 Comments	YES	01SEP03	0		22AUG03A
02208	Revise Draft Soil Workplan (cont'd)			40	25AUG03A	28OCT03
02209	Submit Final Soil Workplan			0		28OCT03
02211	Review/Revise MSP3 Polygon Report			4	20NOV02A	05SEP03
02212	Submit Final MSP3 Polygon Report			0		05SEP03
02213	Start of Soil Field Investigation	YES	01OCT03	0	29OCT03	
02214	Soil Field Investigation			20	29OCT03	26NOV03
02215	Finish of Soil Field Investigation	YES	31DEC03	0		26NOV03
02216	Receive/Validate Soil Data			50	13NOV03	27JAN04
02217	Prepare J-3 Soil Report			100	01MAR04	20JUL04
02219	Submit Draft J-3 Soil Report	PRO	20JUL04	0		20JUL04
02221	Revise J-3 Soil Report			65	21JUL04	21OCT04

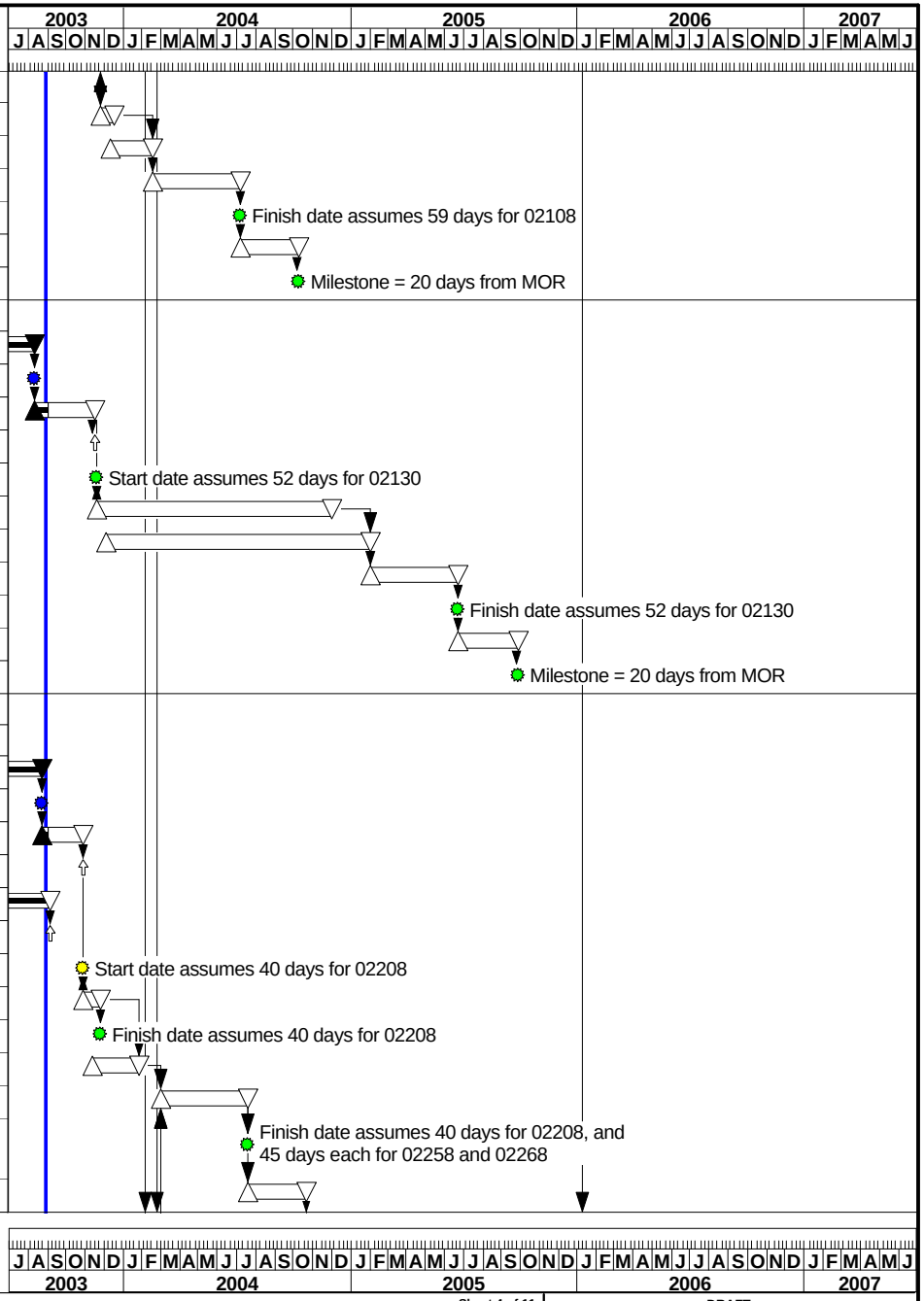

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Figure 9. Combined Schedule for the Impact Area GW Study Program as of 08/31/03

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Activity ID	Activity Description	ENF MILE	ENF DATE	REM DUR	Start	Finish
Soil Operable Unit						
02223	Submit Final J-3 Soil Report	PRO		0		21OCT04
Barrage Rocket Area						
02252	Geophysical Investigation			17	06JUN03A	24SEP03
02254	Prepare Draft Barrage Letter Report			60	25SEP03	22DEC03
02256	Submit Draft Barrage Letter Report			0		22DEC03
02258	Revise Draft Barrage Letter Report			45	23DEC03	27FEB04
Hillside Area						
02262	Geophysical Investigation			0	17JUN03A	22AUG03A
02264	Prepare Draft Hillside Letter Report			60	07JUL03A	26NOV03
02266	Submit Draft Hillside Letter Report			0		26NOV03
02268	Revise Draft Hillside Letter Report			45	28NOV03	03FEB04
Groundwater Operable Unit						
02226	Prepare GW Workplan			0	31MAR03A	25JUL03A
02228	Submit Draft GW Workplan	YES	04JUN03	0		25JUL03A
02230	Revise Draft GW Workplan			50	28JUL03A	12NOV03
02232	Submit Final GW Workplan			0		12NOV03
02233	Start of GW Field Investigation	PRO	13NOV03	0	13NOV03	
02234	Groundwater Field Investigation			305	13NOV03	01FEB05
02236	Receive/Validate GW Data			335	28NOV03	30MAR05
02238	Prepare J-3 GW Report			100	31MAR05	19AUG05
02240	Submit Draft J-3 GW Report	PRO	19AUG05	0		19AUG05
02242	Revise J-3 GW Report			65	22AUG05	23NOV05
02244	Submit Final J-3 GW Report	PRO		0		23NOV05
J-3 Soil RRA						
03302	Prepare Soil RRA Workplan			2	17MAR03A	03SEP03
03303	Submit Draft Soil RRA Workplan			0		03SEP03
03304	Revise Draft Soil RRA Workplan			65	04SEP03	08DEC03
03305	Submit Final Soil RRA Workplan			0		08DEC03
L Range						
Soil Operable Unit						
02306	Revise Draft Soil Workplan			0	11FEB03A	13AUG03A
02307	Submit Revised Draft Soil WP			0		13AUG03A
02308	Revise Revised Draft Soil WP			53	14AUG03A	17NOV03

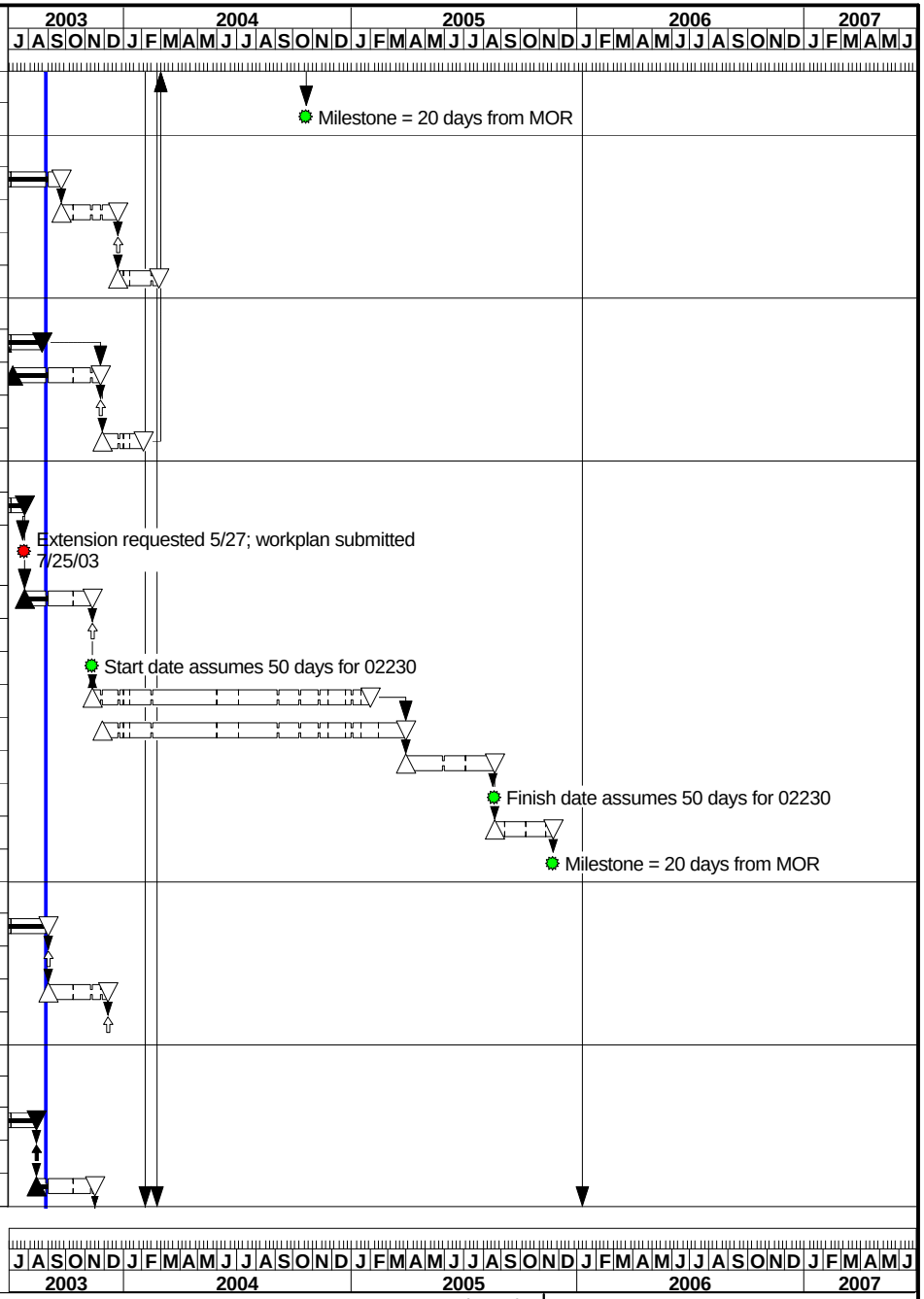

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Figure 9. Combined Schedule for the Impact Area GW Study Program as of 08/31/03

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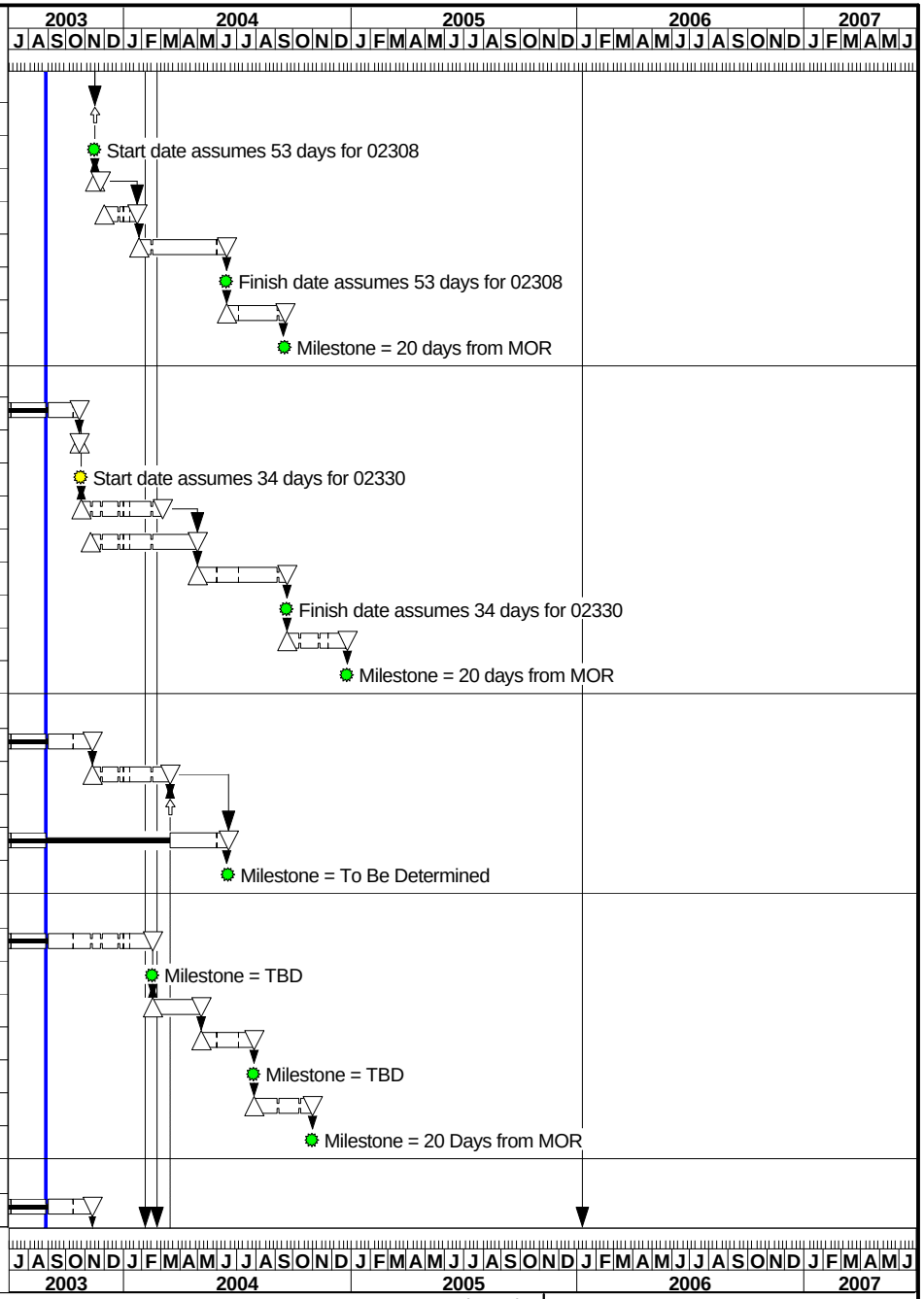
Soil Operable Unit						
02309	Submit Final Soil Workplan			0		17NOV03
02310	Start Soil Field Investigation	PRO	18NOV03	0	18NOV03	
02311	Soil Field Investigation			5	18NOV03	24NOV03
02313	Receive/Validate Soil Data			35	03DEC03	23JAN04
02314	Prepare L Soil Report			100	26JAN04	15JUN04
02315	Submit Draft L Soil Report	PRO	15JUN04	0		15JUN04
02316	Revise L Soil Report			65	16JUN04	16SEP04
02317	Submit Final L Soil Report	PRO		0		16SEP04
Groundwater Operable Unit						
02330	Revise Draft GW Workplan			34	11MAR03A	20OCT03
02332	Submit Final GW Workplan			1	21OCT03	21OCT03
02333	Start of GW Field Investigation	PRO	27OCT03	0	27OCT03	
02334	Groundwater Field Investigation			88	27OCT03	04MAR04
02336	Receive/Validate GW Data			118	10NOV03	29APR04
02338	Prepare Draft L GW Report			100	30APR04	21SEP04
02340	Submit Draft L GW Report	PRO	21SEP04	0		21SEP04
02342	Revise L GW Report			65	22SEP04	27DEC04
02344	Submit Final L GW Report	PRO		0		27DEC04
Gun/Mortar Positions						
00577	Revise Draft Final COC Letter Report			50	11DEC02A	12NOV03
00580	Prepare Draft Final G/M Report			85	13NOV03	17MAR04
00585	Submit Draft Final G/M Report			0		17MAR04
00549	Gun/Mortar Rev. Draft Final			65	01AUG01A	17JUN04
00550	Gun/Mortar Final Report	YES		0		17JUN04
Training Areas						
00860	Training Areas Background			115	20MAR00A	18FEB04
00862	Start Training Areas Fieldwork	YES		0	19FEB04	
00864	Training Areas Fieldwork			54	19FEB04	04MAY04
00870	Training Areas Report Preparation			60	05MAY04	29JUL04
00880	Submit Training Areas Draft Report	YES		0		29JUL04
00890	Training Areas Rev. Draft Report			65	30JUL04	01NOV04
00895	Training Areas Final Report	YES		0		01NOV04
Phase II(b)						
01560	Revise Draft Final 2b Report			50	20AUG01A	12NOV03



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Phase II(b)						
01570	Phase II(b) Final Report	YES		0		12NOV03
Munition Survey Project						
MSP Phase II						
AirMag						
01873	Review/Revise Draft AirMag Report			41	25NOV02A	29OCT03
01876	Final AirMag Report			0		29OCT03
MSP Phase III						
CIA MSP Sites #1 and #2						
01805	Revise SCAR Site Draft Report			8	11FEB03A	11SEP03
01806	Submit SCAR Site Final Report	YES		0		11SEP03
U Range						
02418	Revise Draft Letter Report			50	25APR03A	12NOV03
02420	Submit Final Letter Report			0		12NOV03
Gun & Mortar Positions						
02432	Revise Draft Workplan			20	29MAY02A	29SEP03
02434	Final Workplan Gun/Mortar			0		29SEP03
02440	Prepare Letter Report			0	28MAR03A	08AUG03A
02442	Submit Draft Letter Report			0		08AUG03A
02444	Revise Draft Letter Report			50	11AUG03A	12NOV03
02446	Submit Final Letter Report			0		12NOV03
N Range						
02456	Revise Draft Letter Report			25	10MAR03A	06OCT03
02458	Submit Final Letter Report			0		06OCT03
NBC Area						
02464	Prepare Letter Report			0	06MAY03A	08JUL03A
02466	Submit Draft Letter Report			0		08JUL03A
02468	Revise Draft Letter Report			50	09JUL03A	12NOV03
02470	Submit Final Letter Report			0		12NOV03
Inactive Demo Sites						
02485	Revise Draft Letter Report			50	20JUN03A	12NOV03
02486	Submit Final Letter Report			0		12NOV03
Ox Pond						
02498	Revise Draft Letter Report			50	30JUN03A	12NOV03
02500	Submit Final Letter Report			0		12NOV03

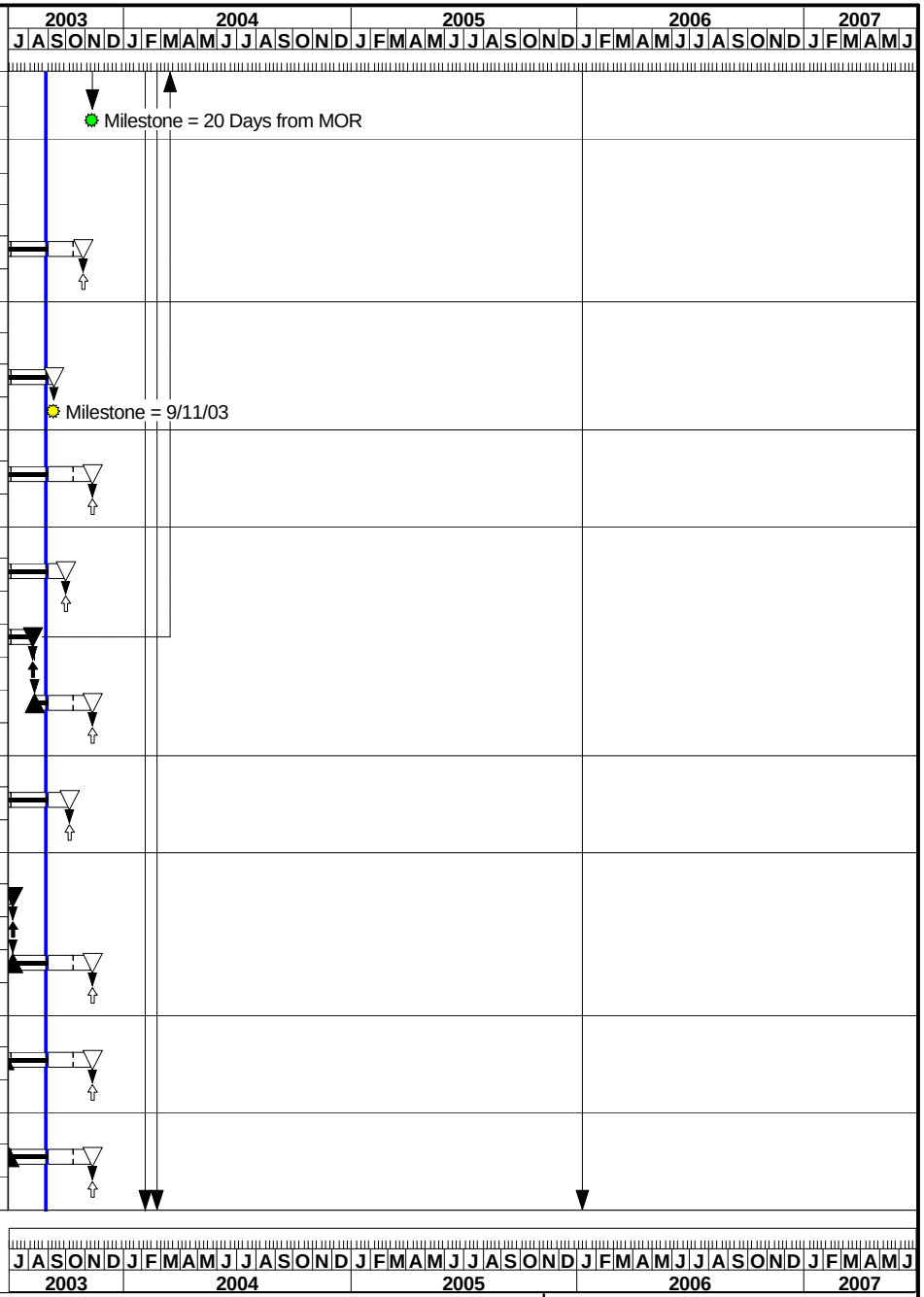

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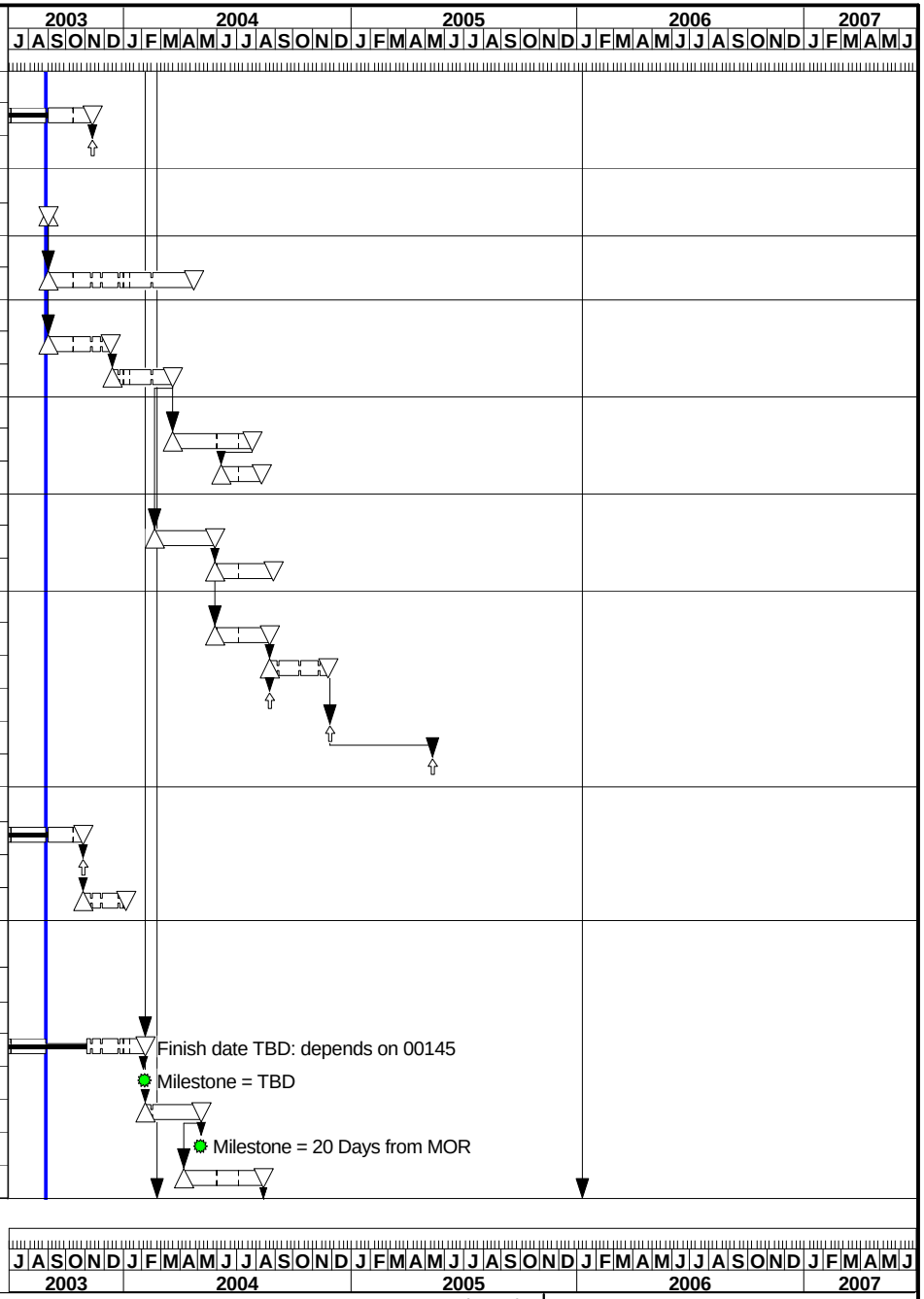
Figure 9. Combined Schedule for the Impact Area GW Study Program as of 08/31/03

Activity ID	Activity Description	ENF MILE	ENF DATE	REM DUR	Start	Finish
Succonsette/Grassy Ponds						
02516	Revise Draft Letter Report			50	10MAR03A	12NOV03
02518	Submit Final Letter Report			0		12NOV03
OE Characterization						
02600	Notice to Proceed			1	02SEP03*	02SEP03
Data Collection						
02605	Collect & Evaluate Existing Site Data			160	03SEP03	22APR04
Phase I - OE Evaluation/Characterization						
02705	Prepare Site Ranking Methodology			70	03SEP03	12DEC03
02710	Review/Revise Ranking Methodology			65	15DEC03	18MAR04
Implement Site Ranking Methodology						
02750	ID Sites, Rank, Tier Classify			90	19MAR04	26JUL04
02760	Initial Update of Conceptual Site Model			45	07JUN04	09AUG04
Phase II - OE Evaluation/Characterization WP						
02805	Prepare OE Eval/Characterization			70	20FEB04	27MAY04
02810	Review/Revise OE Eval/Char WP			65	28MAY04	30AUG04
Phase III - OE Evaluation/Characterization						
02905	Prepare Site Specific OE Eval/Char WP			60	28MAY04	23AUG04
02910	Review/Revise Site Specific OE			65	24AUG04	26NOV04
02920	Initiate OE Tech Database Update			0	24AUG04	
02930	Initiate Evaluation of Priority Sites			0	29NOV04	
02940	Initiate Draft Site Specific OE Report			0	13MAY05	
Groundwater Monitoring Programs						
08310	Review/Revise SWP Report			41	20DEC02A	29OCT03
08315	Final Site-Wide Perchlorate Report			0		29OCT03
08320	Implement SWP WP GW Sampling			44	30OCT03	05JAN04
Feasibility Studies (AO3)						
Demo Area 1						
Soil Operable Unit						
21190	Revise Draft FS Screening Report			63	22JUN01A	04FEB04
21193	Submit Draft Final Demo 1 FSSR	YES		0		04FEB04
21194	Revise Draft Final Demo 1 FSSR			65	05FEB04	06MAY04
21200	Final FS Screening Report	YES		0		06MAY04
21310	FS Preparation			88	09APR04	12AUG04



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Activity ID	Activity Description	ENF MILE	ENF DATE	REM DUR	Start	Finish
Soil Operable Unit						
21320	Draft FS	YES		0		12AUG04
21330	Revise Draft FS			65	13AUG04	16NOV04
21340	Final FS	YES		0		16NOV04
Groundwater Operable Unit						
21674	Prepare Revised Draft FS			100	08APR03A	27JAN04
21675	Revised Draft FS	YES	05SEP03	0		27JAN04
21678	Revise Revised Draft FS			65	28JAN04	28APR04
21680	Final FS	YES		0		28APR04
Central Impact Area						
Soil Operable Unit						
22110	FS Screening Report Preparation			60	26FEB04	19MAY04
22112	Scoping Meeting for FSSR			1	25FEB04	25FEB04
22120	Draft FS Screening Report	YES	07JAN04	0		19MAY04
22130	Revise Draft FS Screening Report			65	20MAY04	20AUG04
22140	Final FS Screening Report	YES		0		20AUG04
22142	Draft FSSR (if Eco Field Sampling)			60	10JAN06	05APR06
22144	Final FSSR (if Eco Field Sampling)			65	06APR06	07JUL06
22202	FS Scoping Meeting			1	26JUL04	26JUL04
22210	FS Preparation			60	27JUL04	20OCT04
22220	Draft FS	YES	08JUN04	0		20OCT04
22230	Revise Draft FS			65	21OCT04	26JAN05
22240	Final FS	YES		0		26JAN05
22250	(Draft FS if Eco Field Sampling)			60	09JUN06	01SEP06
22260	(Final FS if Eco Field Sampling)			65	05SEP06	06DEC06
Groundwater Operable Unit						
22398	GW Flow/Transport Modeling			159	16JUN03A	20APR04
22400	FS Preparation			103	12APR04	03SEP04
22410	Draft FS	YES		0		03SEP04
22420	Revise Draft FS			65	07SEP04	09DEC04
22430	Final FS	YES		0		09DEC04

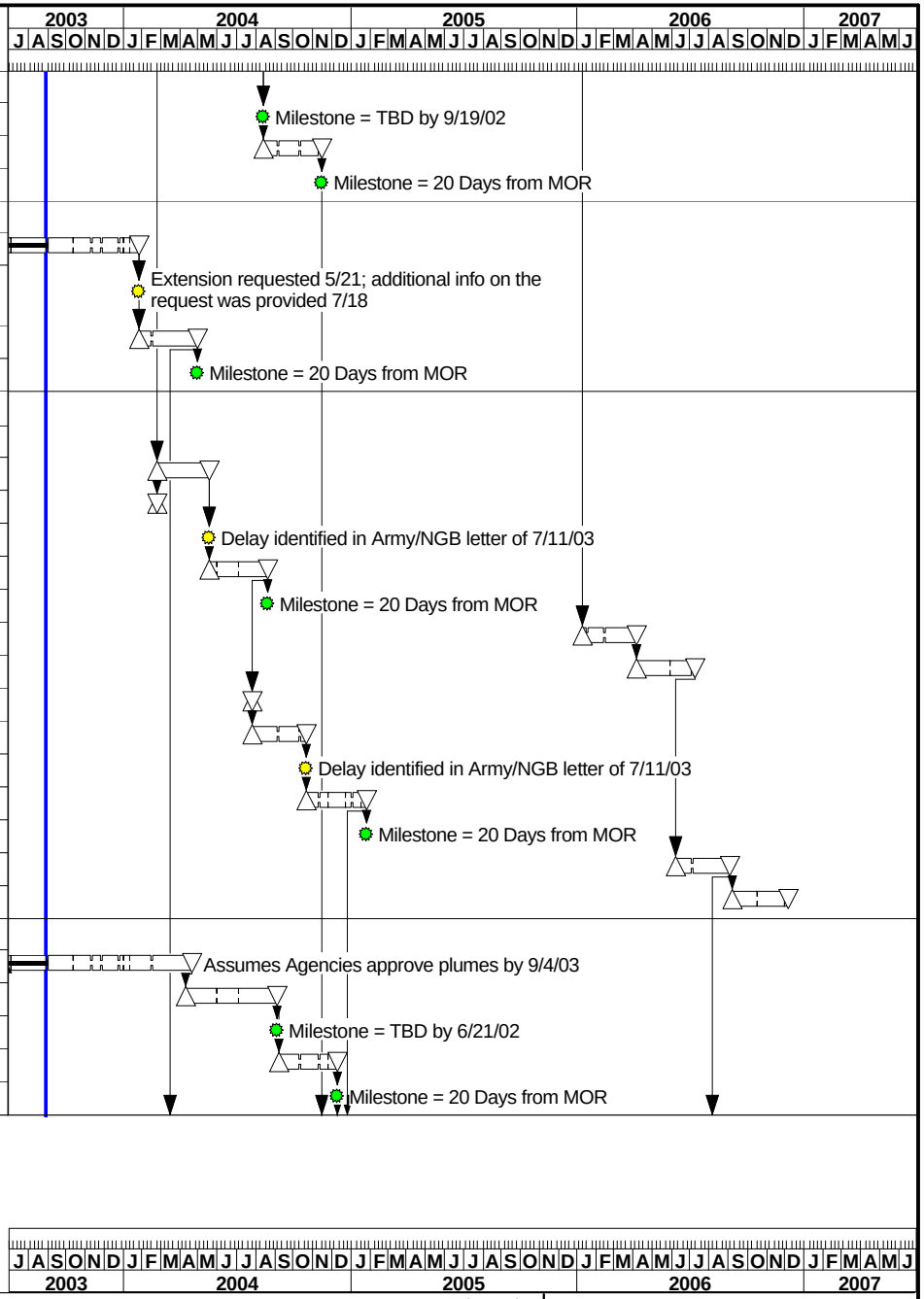

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Figure 9. Combined Schedule for the Impact Area GW Study Program as of 08/31/03

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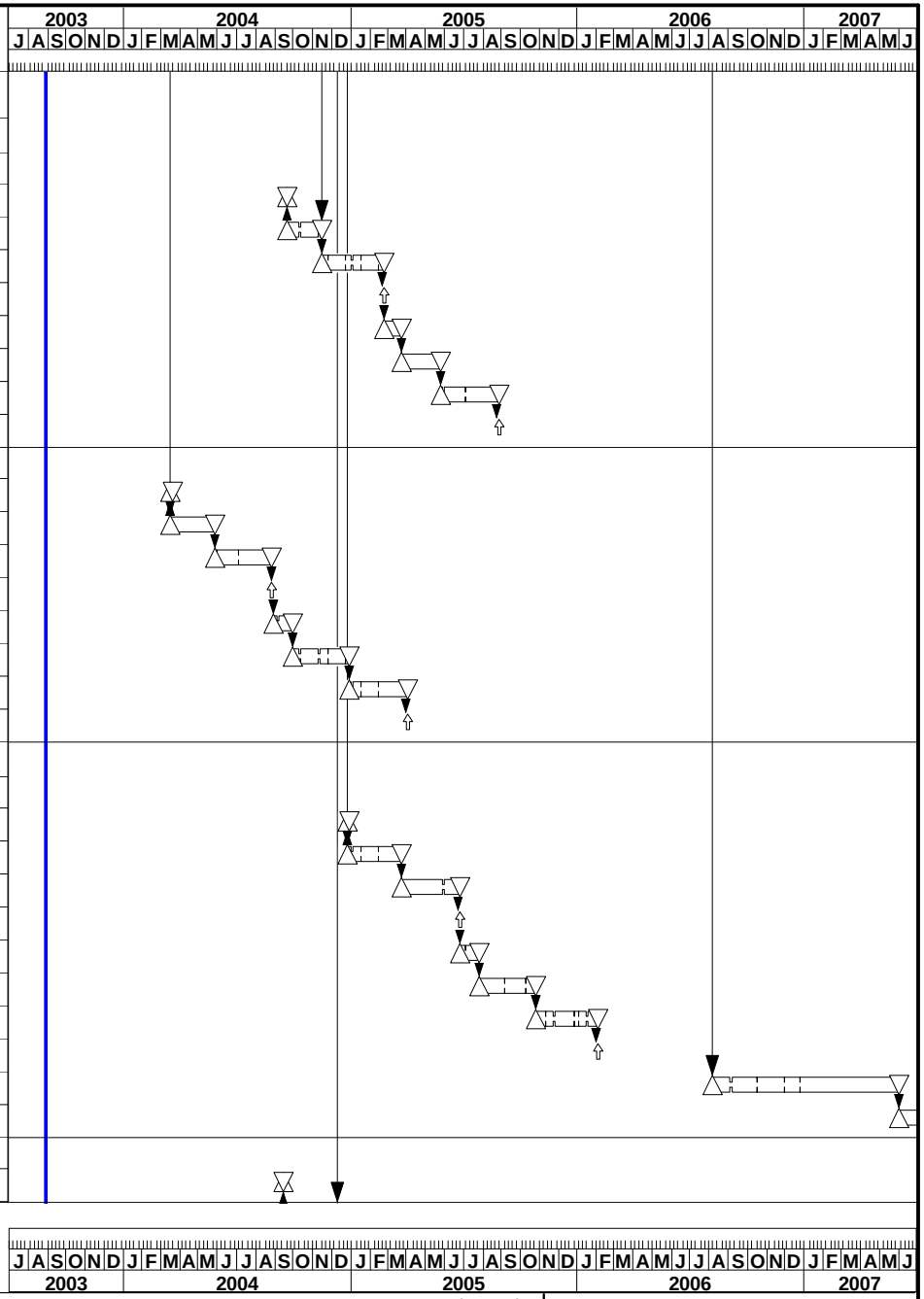
Activity ID	Activity Description	ENF MILE	ENF DATE	REM DUR	Start	Finish
Remedy Selection (AO3)						
Demo Area 1						
Soil Operable Unit						
31105	Soil RS Plan Scoping Meeting			1	20SEP04	20SEP04
31110	Prepare Draft Remedy Selection Plan			40	20SEP04	16NOV04
31120	Revise Draft Remedy Selection Plan			65	17NOV04	22FEB05
31130	Remedy Selection Plan			0		22FEB05
31140	Public Comment Period			21	23FEB05	23MAR05
31150	Draft Decision Doc/ Response			44	24MAR05	24MAY05
31160	Revise Draft DD/RS			65	25MAY05	25AUG05
31170	Final Decision Doc/ Response			0		25AUG05
Groundwater Operable Unit						
31505	GW RS Plan Scoping Meeting			1	18MAR04	18MAR04
31510	Prepare Draft Remedy Selection Plan			50	18MAR04	26MAY04
31520	Revise Draft Remedy Selection Plan			65	27MAY04	27AUG04
31530	Remedy Selection Plan			0		27AUG04
31540	Public Comment Period			22	30AUG04	29SEP04
31550	Draft Decision Doc/ Response			60	30SEP04	28DEC04
31560	Revise Draft DD/RS			65	29DEC04	01APR05
31570	Final Decision Doc/ Response			0		01APR05
Central Impact Area						
Soil Operable Unit						
32105	Soil RS Plan Scoping Meeting			1	28DEC04	28DEC04
32110	Prepare Draft Remedy Selection Plan			60	28DEC04	24MAR05
32120	Revise Draft Remedy Selection Plan			65	25MAR05	24JUN05
32130	Remedy Selection Plan			0		24JUN05
32140	Public Comment Period			21	27JUN05	26JUL05
32150	Draft Decision Doc/ Response			64	27JUL05	26OCT05
32160	Revise Draft DD/RS			65	27OCT05	01FEB06
32170	Final Decision Doc/ Response			0		01FEB06
32172	Draft DD/RS (if Eco Field Sampling)			210	07AUG06	31MAY07
32174	Final DD/RS (if Eco Field Sampling)			65	01JUN07	30AUG07
Groundwater Operable Unit						
32505	GW RS Plan Scoping Meeting			1	14SEP04	14SEP04



Project Start 29FEB00
Project Finish 31JUL09
Data Date 31AUG03
Run Date 03SEP03

Early Bar
Progress Bar

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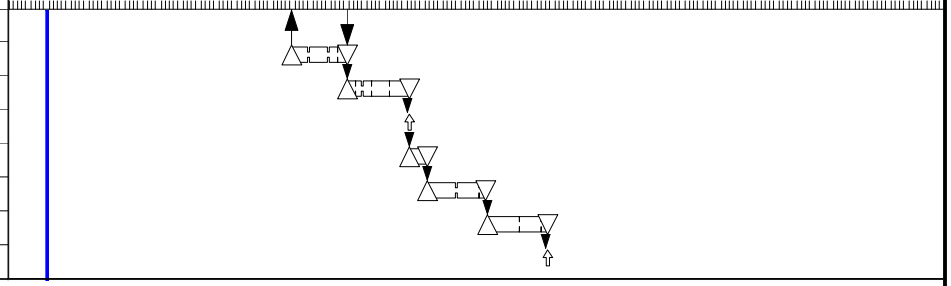
Date	Revision	Checked	Approved

Figure 9. Combined Schedule for the Impact Area GW Study Program as of 08/31/03

Activity ID	Activity Description	ENF MILE	ENF DATE	REM DUR	Start	Finish
Groundwater Operable Unit						
32510	Prepare Draft Remedy Selection Plan			60	14SEP04	09DEC04
32520	Revise Draft Remedy Selection Plan			65	10DEC04	16MAR05
32530	Remedy Selection Plan			0		16MAR05
32540	Public Comment Period			21	17MAR05	14APR05
32550	Draft Decision Doc/ Response			64	15APR05	15JUL05
32560	Revise Draft DD/RS			65	18JUL05	18OCT05
32570	Final Decision Doc/ Response			0		18OCT05



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2003 2004 2005 2006 2007

Project Start 29FEB00
Project Finish 31JUL09
Data Date 31AUG03
Run Date 03SEP03

Early Bar
Progress Bar

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Sheet 11 of 11

Figure 9. Combined Schedule for the Impact Area GW Study Program as of 08/31/03

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Date	Revision	Checked	Approved