MONTHLY PROGRESS REPORT #78
FOR SEPTEMBER 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 September 1 to September 30, 2003. Scheduled actions are for the six-week period ending November 14, 2003.

1. SUMMARY OF ACTIONS TAKEN

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

Table 1. Drilling progress as of September 2003

Boring Number	Purpose of Boring/Well	Total Depth (ft bgs)	Saturated Depth (ft bwt)	Completed Well Screens (ft bgs)
MW-282	Western Boundary (CBP-6)	392	204	206-216; 310-320
MW-283	Northwest Corner (NWP-5)	145	32	38-48
MW-286	J-1 Range (J1P-19)	317	193	122-132; 205-215; 259-269
MW-287	Northwest Corner (NWP-6)	115		
MW-288	L Range (LP-7)	90		
MW-289	J-2 Range (J2P-20)	346	244	105-115; 162-172; 305-315
MW-290	L Range (LP-12)	298	235	100-110; 145-155; 215-225; 245-255
MW-292	J-2 Range (J2P-18)	326	230	155-165; 282-292

bgs = below ground surface
bwt = below water table

Completed well installation of MW-282 (CBP-6), MW-283 (NWP-5), MW-286 (J1P-19), MW-289 (J2P-20), and MW-292 (J2P-18), completed drilling of MW-290 (LP-12), and commenced drilling of MW-287 (NWP-6) and MW-288 (LP-7). Well development continued for recently installed wells.

Samples collected during the reporting period are summarized in Table 2. Groundwater profile samples were collected from MW-282, MW-283, MW-286, MW-290, and MW-292. Groundwater samples were collected from Bourne water supply, monitoring wells, and spring, Sandwich supply wells, well 4036009DC, recently installed wells, residential wells, as part of the Site-Wide Perchlorate Characterization and as part of the August round of the Draft 2003 Long-Term Groundwater Monitoring Plan. Investigation-derived waste (IDW) samples were collected from the Granular Activated Carbon (GAC) treatment system. Soil samples were collected from BIP craters, from grids along Canal View Road and at Gun Position 19. 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 September 11, 2003 Technical Team meeting of the Impact Area Groundwater Study Program office at Camp Edwards:

Punchlist Items

#1 Provide update for sampling PZ211 (ACE). Piezometer has been found and is scheduled to be sampled today.

#2 Provide dates for submittals of Rev. J-1, J-2 and J-3 Ranges Supplemental Soil Workplans (ACE). J-1 and J-2 Workplan submitted. Letter proposal sent out for J-3 Range.

#3 Provide date for submittals of J-2 Range RRA Work Plan (ACE). Plan to be submitted on or about 9/19.

#4 Provide date for sampling J-1 Range private well (ACE). Letter has been drafted to the homeowner requesting permission to sample, to be sent today. Agencies will be cc'ed.

#5 Initiate planning to place a monitoring well in the vicinity of well 4036011 (ACE). Len Pinaud (MADEP) drafted a letter requesting access to resample well 4036011. Bill Gallagher (IAGWSPO) drafted a letter to the Regional Technical Scholl requesting access to their property to install a well. The IAGWSPO agreed, at Todd Borci's (EPA) request, to draft a similar letter requesting access to Schooner Pass Condominium property to install a monitoring well.

August ASR Update

Ed Wise (ACE) provided a summary of on-going ASR activities, distributing a one-page handout summarizing activities conducted in August.

- ASR-related tasks are being wrapped up this month.
- The Witness Summary Table is being updated with information from the interviews with Witnesses 69-74. Summaries of these interviews were distributed by email this morning.
- To date, no comments have been received from EPA on the ASR Report. If any comments are received the Guard/Corps will work out how they can be addressed.

Fieldwork Update

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

- Currently drilling at J1P-19 (MW-286).
- Completed drilling at J2P-18 (MW-321). Jacobs was using prefix of WL instead of MW for the well numbers. Todd Borci requested that the necessity of using a different well prefix be looked into by the IAGWSPO. Screen setting call to be arranged for Friday morning, 9/12.
- LP-12 is next well to be drilled.
- J2P-20 (MW-289) was developed and will be sampled shortly.
- PZ211 is scheduled to be sampled today. It has a 30-foot screen, extending from 80-110 ft bgs. Three samples will be collected, one from each 10 foot interval along the screen.
- The elevation survey of the SE Ranges wells is 75% complete. Surveyors have completed the Impact Area wells.
- UXO clearance of the J-3 Range Roads is being conducted. A site walk is being scheduled to resolve comments on the J-3 Range Workplan.
- UXO clearance was completed for Turpentine Road, south of Wheelock Rd. The road is being improved.
- A table of findings from the anomaly excavation at the J-3 Range Hillside site was distributed.

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.

- The drilling rig schedule indicates that Drill Rig 2 will complete a well at WS4P-5 and move on to drill CBP-7. Drill Rig 3 is demobbing for maintenance. Drill Rig 4 is drilling J1P-19 and

will move on to drill J3P-32. Drill Rig 5 is currently drilling CBP-7 and may be replaced by Rig 3 when it returns from being serviced.
- ROA approvals were recently received for J1P-22, J3P-33, LP-7.
- ROA for NWP-6 received NStar approval and can move forward.
- ROA was submitted for the J-2 Range Target Control Pit Investigation.

Demo Area 1 Anomaly Removal

Frank Fedele (ACE) provided a summary of progress on the Demo 1 Anomaly Removal, distributing a figure of Demo 1 overlain with a 5 row by 9 column grid (45 grid cells numbered A1 to 9E).
- As shown on the figure, 18 of 45 grid cells have been cleared to date. Currently UXO crews are working on grid cells E4 and E8. Five of the 18 completed grid cells have been QAed by the Army Corps. Approximately 12,000 anomalies have been removed to date.
- On 9/12, a suspected burn area was discovered at cell A5. This suspected burn pit will be addressed outside of the anomaly removal program.
- 3.5-inch Projectiles, white phosphorus rounds, were uncovered at cells C3 and D3. These rounds were BIPed. Pre- and post-BIP samples were collected.
- Findings information was provided in the weekly update email. Significant findings have included 3.5-inch rockets, small arms, block of C-4, and a ¼ lb TNT demo charge.

Northwest Corner Update

Bill Gallagher (IAGWSPO) provided an update on the Northwest Corner investigation.
- MW-284 has been developed and will be sampled on 9/12.
- MW-283 development was started and completed on 9/9.
- NWP-6 location is finalized and has been added to the drilling schedule.
- Perchlorate and explosive analytical results were validated for Water Supply Well 4036011. Perchlorate was 0.4 ppb; explosives were non detect. RDX was seen at a concentration below the reporting limit for RDX.
- The revised perchlorate plume map was distributed, which incorporated the bulk of EPA changes with a couple exceptions. The well symbol colors for MW-277, MW-278, MW-279 were not changed pending receipt of the validated data that should be available by the IART. The greater than 18 ppb contour was extended one tenth of the way from MW-278 toward MW-270, based on the assumption that there is an even concentration gradient between these two wells. Explosives detections at 4036011 and RSNW06 were depicted on a separate figure, which was also distributed.
- A groundwater contour map based on the July synoptic water level survey was distributed. This map shows groundwater flow approximately 15 degrees north of the direction indicated in the regional model. The IAGWSPO has requested AMEC begin working on a subregional model for the Northwest Corner.
- Mr. Gallagher made another attempt to talk to the property owner regarding sampling RSNW02. Although contact was made, the property owner refused to speak about the matter.
- Todd Borci requested a time of travel be provided for MW-279.

Documents and Schedules

Heather Sullivan (ACE) reviewed general document and scheduling issues.
- Final MORs for several SE Ranges documents have been sent out.
- Received comments on RCL for the Central Impact Area Focused Investigations, a CRM may not be needed.
- Of highest priority are MADEP comments on the Demo 1 Groundwater RRA Plan and the

Groundwater Report Addendum.

- Within the next couple weeks the Army/NGB will be submitting the Ecological Risk Report for Demo Area 1 and RRA Plans for the Central Impact Area and J-2 Range. The Demo 1 Soil Treatment Plan should be received today.

Follow-up Actions to J2P-20 (MW-289)

Mike Goydas (Jacobs Engineering) led a discussion on the steps to identify additional monitoring well locations downgradient of MW-289, distributing a handout showing the proposed sequence of activities to complete well selection and a figure showing the J-2 Range study area and observed water table configurations.

- The sequence of activities in identifying downgradient well locations and completion dates for these activities is as follows:
  - Complete Analysis of Data from J2P-18 (complete by 9/12)
  - Complete Synoptic Well Elevation Survey (complete by 9/19)
  - Conduct Analysis of Head Data (complete by 9/24)
  - Revise Subregional Model (complete by 10/8)
  - Conduct Particle Tracking/Source Simulation (complete by 10/10)
  - Recommend additional J-2 Range well locations (on 10/13).
- The figure was provided to show the current amount of uncertainty in the migration path of a perchlorate plume downgradient of MW-289. The perchlorate plume was assumed to be present somewhere within the green fan-shaped area (called the preliminary study area) extending from the well to beyond Jefferson Road. The preliminary study area was approximately ½ mile wide at Jefferson Road. The figure also provided groundwater contours based on synoptic data from 2000, 2002, and 2003. And particle tracks based on the southeast subregional model and the 2003 regional model that showed particles from the well tracking northeast and north respectively. The particle tracks based on the two different models are approximately 1600 feet apart at Jefferson Road. These differences are an affect of differences in the top of the mound predicted in the two models.
- The proposed activities are being conducted to narrow the study area, and decrease the uncertainty of where the next well should be placed. Jane Dolan (EPA) inquired as to how much refinement could be expected based on this evaluation. Mr. Goydas indicated that the refinement should be significant.
- Todd Borci requested information on data from MW-5 and MW-11 located to the west of the defined study area and asked for confirmation that there was a well located in the middle of the area as depicted on the figure.
- Mr. Borci further expressed EPA's concern regarding the schedule for getting proposed well locations. Of particular concern was that once well locations were selected, the schedule was further impacted by a minimum 30-day approval period for the ROA. The agencies requested that the entire length along Wood Road within the swath be evaluated for potential well installation. The Army/Guard agreed to look at three 200 to 300-foot swaths along Wood Road, one at each end of the study area and one in the middle, in an attempt to get a general approval to install wells at any specific location along the swath. Dave Hill (IAGWSPO) to talk to Karen Wilson (IAGWSPO) regarding these areas and also discuss possibilities for Jefferson Road.

J-3 Range Demolition Area (Burn Box/Detonation Pit) Plume RRA Feasibility Assessment

Mike Goydas (Jacobs Engineering) led a discussion on the assessment of the feasibility of using the FS-12 Treatment System to capture the J-3 Range groundwater plume, distributing a handout outlining the steps for this process and status of the assessment.

- MADEP requested that Mike Minior (AFCEE) be invited to future discussions regarding use of the FS-12 Treatment System, at which point Mr. Minior joined the meeting.
- The assessment consists of the following steps:
  - Assess plume capture requirements
  - Evaluate FS-12 wellfield flexibility to capture plumes
  - Evaluate FS-12 piping and plant hydraulic flexibility/limitations
  - Evaluate treatment train requirements
  - Evaluate potential impacts on FS-12 wellfield and plant performance
  - Verify no ecological threshold exceedances
  - Perform ARAR review
  - Make Go/No GO decision on use of FS-12 Treatment system
  - Submit Technical Memorandum
- So far the fate and transport model for the J-3 plumes have been calibrated; 3D plume shells have been developed for RDX and perchlorate; and 20 fate and transport remedial strategy simulations have been conducted to test the requirements to capture the plumes. These simulations will be available for EPA in the future.
- To Jane Dolan's inquiry, Mr. Goydas indicated that significant operational constraints and the potential for ecological impacts would make it very difficult to capture the groundwater beneath Snake Pond, although this possibility was still being evaluated.
- Mr. Goydas indicated extraction wells 1, 2, and 3 located to the west of the Pond, but not currently being used, were being considered in the evaluation.
- Henry Cui (MADEP) indicated the Army/Guard would need to take into consideration changes that would be made in the near future for the system based on the reduction of the FS-12 plume to about ½ of its original size. Mr. Goydas indicated these system changes were being considered.
- Dave Margolis (ACE) indicated a schedule for completion of the steps would be provided early the Week of September 15, tentatively by 9/16.

The EPA convened a meeting of the Impact Area Groundwater Review Team on September 23, 2003. The agenda included a general investigations update and a discussion on the hydrogeology of the Cape Cod Canal.

The following are the notes from the September 25, 2003 Technical Team meeting of the Impact Area Groundwater Study Program office at Camp Edwards:

Punchlist Items

#3 Provide date for submittals of J-2 Range RRA Work Plan (ACE). Plan will be submitted today.

#4 Provide date for sampling J-1 Range private well (ACE). Homeowner has indicated they do not have a well, but their neighbor has a well. Dave Margolis (ACE) to check on status of the letter to neighbor.

#6 Request access to Schooner Pass Assoc. property to install a monitoring well (IAGWSP). Len Pinaud (MADEP) drafted a letter requesting access for the Army to enter the property for the purpose of sampling and/or the installation of groundwater monitoring wells. Letter from IAGWSP was on hold pending further discussion with the agencies. Discussed further as part of the Northwest Corner update.

#7 Provide groundwater travel time from MW-279 to the canal (ACE). Travel time from the shallow well to the canal is estimated at 3.6 years.

Fieldwork Update

Frank Fedele (ACE) provided an update on the IAGWSP fieldwork, distributing a one-page summary.

- Well installation was completed at J1P-19 and CBP-6.
- AMEC Rig #2 competed BWD well WS4P-5 and is moving to LP-7, tomorrow, 9/26.
- AMEC Rig #4 is being deconned and is scheduled to set up on NWP-6 by tomorrow, 9/26.
- AMEC Rig #5 is scheduled to set-up at the Pew Rd extraction well EW-D1-2 early next week when the pad is completed.
- Soil sampling continues at the NW Corner grids. Supplemental BIP soil sampling will resume after completion of the NW Corner sampling.
- UXO crews were finishing clearance at the Demo 1 Fluidized Bed Reactor footprint and would move to complete clearance at the extraction well location.
- Pad construction will be conducted at NWP-6, today and LP-7, tomorrow.
- Well development continues at BWD well WS4P-6.
- Groundwater sampling was being conducted at Bourne, LTM and new wells.
- ECC continued drilling at LP-12 (MW-319); drilling is expected to continue through 9/30 at this location. Following completion of this well, the rig will move to LP-11.
- Well development at J2P-18 (MW-321) is scheduled for 9/29.
- Improvements along roads continued for J-3 Range. Road improvement was scheduled for Chadwick Road and Tank Alley next week. Jane Dolan (EPA) requested a road clearance schedule.
- Soil sampling at the J-3 Barrage Rocket site was scheduled to begin next week.
- Demolition of the Textron melt pour facility continued under monitoring by ECC. Completion is expected by 10/03.
- Anomaly removal and clearance continued at Demo 1. Clearance of grids E4, E5, E6, E7 was completed. Currently working on clearance in grids D4 and A7. Removal of deeper anomalies using an excavator was completed in grids B2, D1, C1 and A2.
- BIPs were completed at J-3 Range (3, 81MM Mortars) and Demo 1 (3.5-inch HEAT round). This week discoveries for eventual BIP included 40MM rounds off of the J-3 Range Road and a 4.2-inch mortar in Grid B2 at Demo 1, which had been located at 3 feet bgs.

ROA Status/Drilling Schedule

Heather Sullivan (ACE) provided an update on the ROA status and drilling schedule, distributing a 1-page drilling schedule and 2-page ROA status table.

- AMEC drilling rigs are distributed as follows: Rig #2 will be sent to LP-7. Rig #3 is expected back in October. Rig #4 is moving to NWP-6. Rig #5 will drill EW-D1-2.
- ECC drill rig will be completing LP-12 and moving to LP-11 during the second week of October. ECC will mobilize a second rig in Nov/early Dec., which is the earliest opportunity a second rig can be utilized efficiently.
- Karen Wilson (IAGWSPO) is reviewing swaths along Wood Road for pre-approval as drilling locations.
- ROAs for D2P-5 and D2P-6 have been submitted for Ms. Wilson's review.
- Currently drafting ROAs for J-2 Demo Area, NW Corner, Wood Road and an area between Wood Rd and MW-289. Dave Hill (IAGWSPO) indicated Jefferson Road was not currently under consideration as shown on a map of recommended proposed wells provided to the agencies earlier in the week. Jane Dolan requested that the IAGWSP proposed well locations be discussed in an after meeting and that the J-2 Range Investigation be added to the agenda for future Tech meetings.

- Heather Sullivan indicated the agencies request for the monitor wells to be numbered sequentially (requiring the renumbering of several wells assigned in the 300 series) and modification of the LOCID from WL to MW was being implemented.

Northwest Corner Update

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

- Soil sampling on Canal View Road was in progress and had been reviewed by the agencies during the 9/23 site walk.
- All groundwater results were received for MW-283 & MW-284 and the results were provided in a summary table:
  - MW-283M1 Perchlorate 1.5 ppb (1.1/1.4 ppb in profile)
    RDX – ND
  - MW-284M2 Perchlorate 3.0 ppb (2.7 ppb in profile)
    RDX 0.34; (31.7 ppb, PDA NO with interference in profile)
  - MW-284M1 Perchlorate ND
    RDX 0.88 ppb (1.2 ppb, PDA YES with interference in profile)
- Todd Borci requested particle backtracks be generated for the MW-284M2, M1 screens and that explosives chromatograms for RSNW03 be reviewed for RDX detections below the reporting limit.
- A revised plume map with proposed well locations was distributed. As a result of the 9/23 site walk, the IAGWSPO and the agencies had agreed on three well locations, two upgradient of Canal View Road wells on Cat Rd (NWP-11, NWP-12) and one at the Canal View scenic overlook off of Rt 6A (NWP-10). Three other locations were still under consideration including NWP-8a, NWP-8b and NWP-9 as shown on the figure.
- No response had been received at the IAGWSPO from residential homeowners on Foretop Road regarding additional sampling of their wells.
- The IAGWSPO contacted the Bourne Regional Tech School regarding access to install a well on their property adjacent to well 4036011. The Schooner Pass Condominium Association had not been contacted for access, since the data showed that well 4036011 was already within the plume boundary and the IAGWSP was seeking to define the limits of the plume boundary.
- Todd Borci & Meghan Cassidy indicated EPA considered it important to understand as much about the groundwater quality in the proximity of well 4036011 as possible to be protective of the public. This information was being sought particularly in light of information showing concentrations of perchlorate immediately upgradient of the well above 4 ppb, the relatively short travel time estimated for groundwater migration from MW-279 to the canal, and the lack of definitive information on the screen depth of well 4036011. Len Pinaud (MADEP) supported EPA's position.
- Hap Gonser (IAGWSPO) indicated that the condominium members had the option to use their connection to the BWD to obtain water at any time. This switch could be made immediately if higher levels of perchlorate were seen in the well. Mr. Gonser further requested additional clarification on the objectives of installing a well adjacent to well 4036011.
- Todd Borci requested that information be sought regarding precisely how easily the condominium complex could use their connection to the BWD.
- All parties agreed the IAGWSPO would send a letter to the Condominium Association requesting a meeting to discuss access to the property for additional monitoring of the well and well installation.
- Information the BWD had requested regarding the Northwest Corner investigation would be provided by the IAGWSPO.

Western Boundary

Bill Gallagher (IAGWSPO) provided an update on the Western Boundary investigation, distributing 2 cross sections in the vicinity of WS-4 (at the request of the BWD).

- Weekly and monthly monitoring within the Monument Beach Wellfield continues.
- Aside from a one-time detection of perchlorate (0.37J ppb) in WS-1, there have been no detections of perchlorate in the supply wells since last year.
- Recent results from MW-276 (BP-3) showed perchlorate detected at the water table at 1.7 ppb.
- Profile results from MW-282 (CBP-6), which was installed along a backtrack from a perchlorate detection at MW-267, showed no detections of perchlorate. Screens were set at M1: HMX detection, PDA Yes with interference. M2 – depth of MW-267 perchlorate detection.
- The IAGWSPO is seeking to reduce the sampling frequency of wells in the Monument Beach Wellfield during the off-season.
- Mr. Gallagher proposed two changes in the scope of the Western Boundary investigation. One change was to move proposed well BP-6 to the CBP-3 location, and eliminate the BP-6 location from the characterization program. The new BP-6 location would then be utilized as a southern boundary well to the perchlorate detections. A second change was to eliminate the CBP-9 location, since the upgradient detection at BP-3 was at the water table. A figure showing the well locations in plan view and groundwater data from 10/02 was distributed.
- Meghan Cassidy expressed EPA's concern that the IAGWSPO was changing the criteria for delineating the Western Boundary perchlorate plume and recommended the IAGWSPO's proposal be discussed in an after Tech meeting discussion with the benefit of updated maps. Ms. Cassidy expected the IAGWSPO to provide justification for any proposal to drop contingency wells. The IAGWSPO agreed to provide updated cross sections prior to the proposed after Tech meeting to facilitate the discussion.
- The agencies requested the soil sampling proposed in the Bourne Perchlorate Response Plan be completed since the plan had been approved by the agencies in July.

Documents and Schedules

Heather Sullivan (ACE) reviewed general document and scheduling issues.

- Of highest priority are comments on the Demo 1 Soil Treatment Plan and the Groundwater Report Addendum (DEP only). A copy of the Groundwater Report Addendum to be forwarded to Len Pinaud (DEP).
- A CRM for the Demo 1 Soil RRA Plan SAP will likely not be needed, although Ms. Sullivan to review recently received DEP comments for any conflicts.
- RCL for Demo 1 GW RRA is scheduled to be sent out tomorrow, 9/26.
- EPA approval of the MSP3 G&M Work Plan MOR was received.
- HUTAI/2 RLSO's are being drafted. The Army Corps requested a meeting with Desiree Moyer (EPA) to go over responses.
- L Range Supplemental Groundwater Workplan MOR and Site-Wide Perchlorate Characterization Report RCL should be provided shortly.
- Demo 2 Interim Results Report was submitted last week.
- J-2 RRA Plan to be sent 9/24, not 9/19 as formerly reported.

2. SUMMARY OF DATA RECEIVED

Validated data were received during September for Sample Delivery Groups (SDGs): CE0145, CE0146, CE0147, CE0148, CE0149, CE0150, CE0151, CEE726, CEE727, CEE728, CEE729, CEE730, CEE731, CEE732, CEE733, CEE734, CEE736, CEE737, CEE739, CEE740, CEE741, CEE742, CEE743, CEE744, CEE745, CEE746, CEE747, CEE748, CEE749, CEE750, CEE751,

CEE752, CEE753, CEE754, CEE755, CEE756, CEE757, CEE758, CEE759, CEE760, CEE761, CEE762, CEE763, CEE764, CEE765, CEE766, CEE767, CEE768, CEE769, CEE770, CEE771, CEE772, CEE773, CEE776, CEE777, CEE789, CEE790, CEE791, CEE792, CEE793, CEE794, CEE795, CEE796, CEE805, CEE806, CEI777, DCH001, GCE082, GCE083, GCE085, GCE086, GCE087, GCE088, GCE090, GCE091, GCE092, GMR053, GMR054, GMR055, GMR056, GMR057, MR1034, MR1035, and MR1036.

These SDGs contain results for 176 groundwater samples from supply wells, test wells, monitoring wells, drive points, and residential wells; 9 samples for ITE groundwater studies; 52 profile samples from monitoring wells MW-276b, MW-276c, MW-279, MW-280, MW-283, and MW-284; 34 soil grid samples from the J-3 Range Hillside; 5 other samples; 2 process water samples from the FS-12 treatment system; and 3 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 September 2003, there were no first time validated detects above an MCL/HA for any explosive in any wells. One well, MW-242M1 (Southeast Ranges) had a first time validated detection of RDX below the HA of 2 ppb. One well, MW-242M2 (Southeast Ranges) had a first time validated detection of 1,3,5-trinitrobenzene, 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, 112, 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.

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.

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 under investigation.

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

The J Ranges and downgradient areas have three groundwater plumes defined by concentrations of RDX above the HA of 2 ppb. The three plumes originate at the J-1 Range Interberm Area (northern plume in the vicinity of MW-58 and MW-265), the J-3 Range Demolition Area (southern plume extending from MW-163 south to Snake Pond) and the L Range (in an area defined by MW-147 and MW-153 at Greenway Road). The J Ranges are currently under investigation and the plumes will be updated and refined as new data is received.

Figure 2: Metals in Groundwater Compared to MCLs/HAs

For data validated between July and September 2003, there were no first time validated detections of metals above the MCL/HAs in any wells. Eleven wells, ASPWELL (Western Boundary); MW-45S; MW-187D; MW-234M1; MW-237M1, S; MW-239M1, M3; MW-241M1, S;

and MW-245S (Southeast Ranges) had first time validated detections of various metals below the MCL/HAs.

Exceedances of drinking water criteria for metals are scattered throughout the study area. Where two or more rounds of sampling data are available, the exceedances generally have not been replicated in consecutive sampling rounds. The exceedances have been measured for antimony, arsenic, cadmium, chromium, lead, molybdenum, sodium, thallium and zinc. 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

For data validated between July and September 2003, there were no first time validated detections of VOCs above the MCL/Has in any wells. Seven wells, MW-234M2 (Southeast Ranges); MW-257M2M2 (Bourne Area); MW-263M1, M2; MW-264M2; MW-267M1; and MW-268M1 (Bourne Area) had first time detections of various VOCs below the MCL/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

For data validated between July and September 2003, there were no first time validated detections of SVOCs above the MCL/HAs in any wells. Six wells, MW-228M1; MW-236S; MW-237S; MW-239M1, M3; and MW-264M2 (Southeast Ranges); had first time detections of various SVOCs that were below the MCL/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

For data validated between July and September 2003, there were no first time validated detections of herbicides/pesticides above or below the MCL/HAs in any wells.

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 September 2003, four wells, MW-277S, MW-278S, MW-279M2 and S (Northwest Corner) had first time validated detections of perchlorate above the concentration of 4 ppb. Seven wells, MW-277M1, MW-278M1, M2, MW-279M1, 4036011 (Northwest Corner), 02-12M1, and 4036000-01G (Bourne Area) had first time validated detections of perchlorate 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. Exceedances of the 4 ppb concentration of perchlorate 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 91);
- J Ranges and southeast of the J Ranges (wells 127, 130, 132, 163, 193, 197,198, 232, 247, 250, and 265, and well 90MW0054);
- LF-1 (27MW0031B);
- CS-18 (well 16MW0001); and
- Northwest Corner of Base Boundary (wells 4036009DC, 270, 277, 278, and 279).

A magenta concentration contour line is used in Figure 8 and the inset to show the extent of perchlorate greater than a 4 ppb concentration of perchlorate. This extent is based on samples from monitoring wells and samples collected during the drilling process (“profile” samples).

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

The Impact Area has a single exceedance of the 4 ppb concentration of perchlorate at MW-91S.

The J Ranges have two perchlorate plumes that originate from the J-1 Range Interberm Area (northern plume) and the J-3 Range Demolition Area (southern plume). The J-1 Interberm Plume has an exceedance of the 4 ppb concentration of perchlorate in wells installed downgradient at MW-265 within the Impact Area. The J-3 Range Demolition Plume has exceedances of the 4 ppb concentration of perchlorate in several wells immediately downgradient of the source area, centered at MW-198 and further downgradient centered at 90MW0054. The J Ranges are currently under investigation and the plumes will be updated and refined as new data is received.

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

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

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 02-02M2; 02-03M3; 02-09M1, M2 and duplicate; 02-13M1 and duplicate, M2; 97-5; MW-80M1, M2; and MW-213M2, M3 had detections of perchlorate. The results were similar to the previous sampling rounds.

- Profile samples from MW-282 (CBP-6) had detections of explosives. Of the explosive compounds, 2,6-DNT was detected and confirmed by PDA spectra, but with interference, in seven intervals, between 12 and 102 feet below water table (ft bwt). RDX was detected and confirmed by PDA spectra, but with interference, in two intervals between 22 and 32 ft bwt. HMX was detected and confirmed by PDA spectra, but with interference, in two intervals between 122 and 132 ft bwt. Well screens were set at the depth (18 to 28 ft bwt) corresponding to the perchlorate detections in MW-267M1 and at the depth (122 to 132 ft bwt) corresponding to the HMX detections in the profile samples.

Impact Area

- Groundwater samples from MW-203M2 had a detection of RDX that was confirmed by PDA spectra. This is the first detection of RDX in this well and the results were consistent with the profile results.

Southeast Ranges

- Groundwater samples from 90PZ0211 had detections of RDX and perchlorate. Samples were collected at three, 10-foot intervals along the 30-foot screen. RDX was detected and confirmed by PDA spectra, but with interference, in the deepest interval (90PZ0211A). This is the first detection of RDX in this well. Perchlorate was detected at more than twice the concentration of previous detections in all screened intervals.

- Groundwater samples from MW-263M2 had detections of RDX and 4A-DNT that were confirmed by PDA spectra. The detection of 4A-DNT was similar to the results in the previous sampling round. This is the first detection of RDX in this well.

- Groundwater samples from MW-264M1 and M2 had detections of explosives. Of the detected compounds only RDX and 4A-DNT were confirmed by PDA spectra, but with interference. These are the first detections of RDX and 4A-DNT in these wells.

- Groundwater samples from MW-289M1, M2 and duplicate had detections of perchlorate, HMX, and RDX. HMX and RDX were confirmed by PDA-spectra. This is the first sampling event and the results were consistent with the profile data.

- Groundwater samples from MW-289S had detections of nitroglycerin and TNT that were not confirmed by PDA spectra. This is the first sampling event and the results were not consistent with the profile data, which showed a detection of RDX at this interval.

- Profile samples from MW-286 (J1P-19) had detections of perchlorate, VOCs, and explosives. Of the explosive compounds, 2,6-DNT was detected and confirmed by PDA spectra, but with interference, at 6 ft bwt. RDX was detected and confirmed by PDA spectra, but with interference, at 86 ft bwt. Perchlorate was detected in two intervals between 86 and 96 ft bwt. Well screens were set at the depth (-2 to 8 ft bwt) corresponding to the projected depth that the particle backtracks from MW-205 and MW-222 would intersect the MW-286 borehole, at the depth (81 to 91 ft bwt) corresponding to the highest perchlorate detections, and at the depth (135 to 145 ft bwt) corresponding to the projected depth that the forward particle track from MW-265M2 would intersect the MW-286 borehole.

- Profile samples from MW-289 (J2P-20) had detections of explosives and perchlorate. Perchlorate was detected in 14 intervals, between 39 and 239 feet below water table (ft bwt). Of the explosive compounds, RDX was detected and confirmed by PDA spectra in six intervals between 9 and 79 ft bwt and HMX was detected and confirmed by PDA spectra in three intervals between 39 and 79 ft bwt. TNT, 2,4-DNT, 2,6-DNT, 2-nitrotoluene, and 3-nitrotoluene were detected and confirmed by PDA spectra, but with interference. Well screens were set at the depth (4 to 14 ft bwt) corresponding to the shallowest RDX detection, at the depth (61 to 71 ft bwt) corresponding to the highest RDX and perchlorate detections, and at the depth (204 to 214 ft bwt) of the highest of the deeper perchlorate detections.

- Profile samples from MW-290 (LP-12) had detections of perchlorate and explosives. Of the explosive detections, 2,6-DNT was confirmed by PDA spectra in two intervals at 10 and 55 feet below the water table. HMX was detected and confirmed by PDA spectra at 108 feet below the water table. RDX was detected and confirmed by PDA, but with interference at 55 feet below the water table. TNT and 2,6-DNT were detected and confirmed by PDA spectra, but with interference at 108 and 125 feet below the water table. Perchlorate was detected at 125 and 155 feet below the water table. Well screens were set at the depth (5 to 15 ft bwt) of the water table, at the depth (50 to 60 ft bwt) corresponding to the RDX detection, at the depth (120 to 130ft bwt) corresponding to the shallowest perchlorate detections, and at the depth (150 to 160 ft bwt) corresponding to the deepest perchlorate detection.

- Profile samples from MW-292 (J2P-18) had detections of explosives and perchlorate. Perchlorate was detected in seven intervals between 24 and 84 ft bwt and at 194 ft bwt. Of

the explosive compounds, 2,6-DNT and 3-nitrotoluene were detected and confirmed by PDA spectra, but with interference. Well screens were set at the depth (59 to 69 ft bwt) corresponding to the highest perchlorate detections at MW-289 and at the depth (186 to 196 ft bwt) corresponding to the deepest perchlorate detections at MW-321.

Northwest Corner

- Groundwater samples from 4036009DC and RSNW03 and duplicate had a detection of perchlorate. The results were similar to the previous sampling rounds.

- Groundwater samples from MW-283M1 and duplicate had detections of perchlorate. This is first sampling event for these wells and the results were consistent with the profile results.

- Groundwater samples from MW-284M1 and duplicate and MW-284M2 had detections of RDX that were confirmed by PDA spectra. Perchlorate was also detected in the M2 screen. This is the first sampling event for this well. The RDX detection in the M1 screen and perchlorate detection in the M2 screen was consistent with the profile results. There were no PDA-confirmed detections of RDX in the profile results at a depth corresponding to the M2 screen.

- Groundwater samples from RSNW01 had a detection of perchlorate. This is the first detection of perchlorate in this residential well.

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

- Profile samples from MW-283 (NWP-5) had detections of perchlorate. Perchlorate was detected in three intervals, between 20 and 40 feet below the water table (ft bwt). A well screen was set at the depth (25 to 35 ft bwt) corresponding to the midpoint of the perchlorate detections.

3. DELIVERABLES SUBMITTED

Deliverables submitted during the reporting period include the following:

Draft J-3 Range Demolition Area RRA Plan	09/03/2003
Weekly Progress Update for August 25 – August 29, 2003	09/08/2003
Munitions Survey Program Phase 3 (MSP3) Final J-3 Range Polygon Investigation Report	09/08/2003
MSP3 Final Former K Range Supplemental Investigation Work Plan	09/09/2003
Monthly Progress Report for August 2003	09/09/2003
MSP3 Final Subcaliber Aircraft Rocket Site (SCAR) Geophysical Investigation Report	09/10/2003
MSP3 Final N Range Geophysical Survey and Investigation Report	09/12/2003
Weekly Progress Update for September 1 – September 5, 2003	09/12/2003
Draft Technical Team Memorandum (TM) 03-3 Demo Area 2 Additional Delineation Interim Results Report	09/18/2003
Weekly Progress Update for September 8 – September 12, 2003	09/22/2003
MSP3 J-1 Range Polygons Final Investigation Report	09/22/2003
Draft J-2 Range Rapid Response Action Work Plan	09/26/2003
Weekly Progress Update for September 15 – September 19, 2003	09/26/2003
MSP3 Final NBC Training Area Geophysical Survey and Investigation Report	09/29/2003
MSP3 Final Ox Pond Geophysical Survey and Investigation Report	09/29/2003
MSP3 Final Suspected Former Demolition Area Geophysical Survey and Investigation Report	09/29/2003
MSP3 Final Area North of Deep Bottom Pond Geophysical Survey and Investigation Report	09/29/2003

4. SCHEDULED ACTIONS

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

- Continue Demolition Area 1 Draft Groundwater Report Addendum revision
- Continue Demolition Area 1 Draft Soil RRA Plan revision
- 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 Targets Soil Workplan revision
- Finish Central Impact Area Draft Targets Soil RRA Workplan
- Start J-2 Range Revised Draft Soil Workplan revision
- Continue J-2 Range Draft MSP3 Polygon Report revision
- Finish J-2 Range Draft Groundwater Workplan revision
- Start J-2 Range Draft Soil RRA Workplan revision
- Continue J-1 Range Revised Draft Soil Workplan revision
- Continue J-1 Range Draft Groundwater Workplan revision
- Finish J-3 Range Draft Soil Workplan revision
- Start 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
- Start J-3 Range Draft Soil RRA Workplan revision

- Continue L Range Revised Draft Soil Workplan revision
- Finish L Range Draft Groundwater Workplan revision
- Continue Phase II(b) Draft Final Report revision
- Continue MSP2 AirMag Draft Report revision
- Finish MSP3 U Range Draft Letter Report revision
- Finish MSP3 Gun and Mortar Positions Final Workplan
- Continue MSP3 Gun and Mortar Positions Draft Letter Report revision
- Finish MSP3 Succonsette/Grassy Ponds Draft Letter Report revision
- Continue Site-Wide Perchlorate Characterization Report revision
- Start Demo Area 1 Draft Feasiblity Study Screening Report revision
- Start Demo Area 1 Revised Draft Feasibility Study preparation

5. SUMMARY OF ACTIVITIES FOR DEMO AREA 1

The IAGWSP is awaiting EPA and DEP comments on the Draft Groundwater Report Addendum for the Demo 1 Area Groundwater Operable Unit (OU). Modeling activities in support of the Feasibility Study (FS) are currently underway. DEP comments on the Groundwater RRA Plan were received on September 23, 2003 and a response to comments is being prepared. Geophysical anomaly excavation and removal within the Demo 1 Area depression continues. A comment resolution meeting was conducted for the Draft RRA Plan for the Soil OU on September 18, 2003. Preliminary approval of Low Temperature Thermal Treatment, as a replacement for Soil Washing proposed in the Draft RRA Plan, was provided by EPA and DEP on September 26, 2003.

TABLE 2
SAMPLING PROGRESS
09/01/2003 - 09/30/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
HD7A10053860	SP.A.1.00538.R	09/15/2003	CRATER GRID	0	0.25		
HD7A10053860	SP.A.1.00538.R	09/15/2003	CRATER GRID	0	0.25		
HD7A10053860	SP.A.1.00538.R	09/15/2003	CRATER GRID	0	0.25		
HD7A10053860	SP.A.1.00538.R	09/15/2003	CRATER GRID	0	0.25		
HD7A10053860	SP.A.1.00538.R	09/15/2003	CRATER GRID	0	0.25		
HD7A10053860	SP.A.1.00538.R	09/15/2003	CRATER GRID	0	0.25		
HD7A10053860	SP.A.1.00538.R	09/15/2003	CRATER GRID	0	0.25		
HD7A10053860	SP.A.1.00538.R	09/15/2003	CRATER GRID	0	0.25		
HDTT01030201S	TT010302-01	09/15/2003	CRATER GRID	0	0.25		
HDTT01030201S	TT010302-01	09/15/2003	CRATER GRID	0	0.25		
HDTT01030201S	TT010302-01	09/15/2003	CRATER GRID	0	0.25		
HDTT01030201S	TT010302-01	09/15/2003	CRATER GRID	0	0.25		
HDTT01030201S	TT010302-01	09/15/2003	CRATER GRID	0	0.25		
HDTT01030201S	TT010302-01	09/15/2003	CRATER GRID	0	0.25		
HDTT01030201S	TT010302-01	09/15/2003	CRATER GRID	0	0.25		
HDTT01030201S	TT010302-01	09/15/2003	CRATER GRID	0	0.25		
HDTT01030201S	TT010302-01	09/15/2003	CRATER GRID	0	0.25		
HDTT01290201S	TT012902-01	09/17/2003	CRATER GRID	0	0.25		
HDTT01290201S	TT012902-01	09/17/2003	CRATER GRID	0	0.25		
HDTT01290201S	TT012902-01	09/17/2003	CRATER GRID	0	0.25		
HDTT01290201S	TT012902-01	09/17/2003	CRATER GRID	0	0.25		
HDTT01290201S	TT012902-01	09/17/2003	CRATER GRID	0	0.25		
HDTT01290201S	TT012902-01	09/17/2003	CRATER GRID	0	0.25		
HDTT01290201S	TT012902-01	09/17/2003	CRATER GRID	0	0.25		
HDTT01290201S	TT012902-01	09/17/2003	CRATER GRID	0	0.25		
HDTT02060204S	TT020602-04	09/16/2003	CRATER GRID	0	0.25		
HDTT02060204S	TT020602-04	09/16/2003	CRATER GRID	0	0.25		
HDTT02060204S	TT020602-04	09/16/2003	CRATER GRID	0	0.25		
HDTT02060204S	TT020602-04	09/16/2003	CRATER GRID	0	0.25		
HDTT02060204S	TT020602-04	09/16/2003	CRATER GRID	0	0.25		
HDTT02060204S	TT020602-04	09/16/2003	CRATER GRID	0	0.25		
HDTT02060204S	TT020602-04	09/16/2003	CRATER GRID	0	0.25		
HDTT02060204S	TT020602-04	09/16/2003	CRATER GRID	0	0.25		
HDTT0208202S	TT02082-02	09/17/2003	CRATER GRID	0	0.25		
HDTT0208202S	TT02082-02	09/17/2003	CRATER GRID	0	0.25		
HDTT0208202S	TT02082-02	09/17/2003	CRATER GRID	0	0.25		
HDTT0208202S	TT02082-02	09/17/2003	CRATER GRID	0	0.25		
HDTT0208202S	TT02082-02	09/17/2003	CRATER GRID	0	0.25		
HDTT0208202S	TT02082-02	09/17/2003	CRATER GRID	0	0.25		
HDTT0208202S	TT02082-02	09/17/2003	CRATER GRID	0	0.25		
HDTT0208202S	TT02082-02	09/17/2003	CRATER GRID	0	0.25		

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TABLE 2
SAMPLING PROGRESS
09/01/2003 - 09/30/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
HDTT0208202S	TT02082-02	09/17/2003	CRATER GRID	0	0.25		
HDTT02190201S	TT021902-01	09/17/2003	CRATER GRID	0	0.25		
HDTT02190201S	TT021902-01	09/17/2003	CRATER GRID	0	0.25		
HDTT02190201S	TT021902-01	09/17/2003	CRATER GRID	0	0.25		
HDTT02190201S	TT021902-01	09/17/2003	CRATER GRID	0	0.25		
HDTT02190201S	TT021902-01	09/17/2003	CRATER GRID	0	0.25		
HDTT02190201S	TT021902-01	09/17/2003	CRATER GRID	0	0.25		
HDTT02190201S	TT021902-01	09/17/2003	CRATER GRID	0	0.25		
HDTT02190201S	TT021902-01	09/17/2003	CRATER GRID	0	0.25		
HDTT02190201S	TT021902-01	09/17/2003	CRATER GRID	0	0.25		
HDTT0318201S	TT03182-01	09/17/2003	CRATER GRID	0	0.25		
HDTT0318201S	TT03182-01	09/17/2003	CRATER GRID	0	0.25		
HDTT0318201S	TT03182-01	09/17/2003	CRATER GRID	0	0.25		
HDTT0318201S	TT03182-01	09/17/2003	CRATER GRID	0	0.25		
HDTT0318201S	TT03182-01	09/17/2003	CRATER GRID	0	0.25		
HDTT0318201S	TT03182-01	09/17/2003	CRATER GRID	0	0.25		
HDTT0318201S	TT03182-01	09/17/2003	CRATER GRID	0	0.25		
HDTT0318201S	TT03182-01	09/17/2003	CRATER GRID	0	0.25		
HDTT0318201S	TT03182-01	09/17/2003	CRATER GRID	0	0.25		
HDTT1203104S	TT12031-04	09/16/2003	CRATER GRID	0	0.25		
HDTT1203104S	TT12031-04	09/16/2003	CRATER GRID	0	0.25		
HDTT1203104S	TT12031-04	09/16/2003	CRATER GRID	0	0.25		
HDTT1203104S	TT12031-04	09/16/2003	CRATER GRID	0	0.25		
HDTT1203104S	TT12031-04	09/16/2003	CRATER GRID	0	0.25		
HDTT1203104S	TT12031-04	09/16/2003	CRATER GRID	0	0.25		
HDTT1203104S	TT12031-04	09/16/2003	CRATER GRID	0	0.25		
HDTT1203104S	TT12031-04	09/16/2003	CRATER GRID	0	0.25		
HDTT1204103S	TT12041-03	09/16/2003	CRATER GRID	0	0.25		
HDTT1204103S	TT12041-03	09/16/2003	CRATER GRID	0	0.25		
HDTT1204103S	TT12041-03	09/16/2003	CRATER GRID	0	0.25		
HDTT1204103S	TT12041-03	09/16/2003	CRATER GRID	0	0.25		
HDTT1204103S	TT12041-03	09/16/2003	CRATER GRID	0	0.25		
HDTT1204103S	TT12041-03	09/16/2003	CRATER GRID	0	0.25		
HDTT1204103S	TT12041-03	09/16/2003	CRATER GRID	0	0.25		
HDTT1204103S	TT12041-03	09/16/2003	CRATER GRID	0	0.25		
HDTT1204103S	TT12041-03	09/16/2003	CRATER GRID	0	0.25		
HDTT12046102S	TT120461-02	09/16/2003	CRATER GRID	0	0.25		
HDTT12046102S	TT120461-02	09/16/2003	CRATER GRID	0	0.25		
HDTT12046102S	TT120461-02	09/16/2003	CRATER GRID	0	0.25		
HDTT12046102S	TT120461-02	09/16/2003	CRATER GRID	0	0.25		
HDTT12046102S	TT120461-02	09/16/2003	CRATER GRID	0	0.25		

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TABLE 2
SAMPLING PROGRESS
09/01/2003 - 09/30/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
HDTT12046102S	TT120461-02	09/16/2003	CRATER GRID	0	0.25		
HDTT12046102S	TT120461-02	09/16/2003	CRATER GRID	0	0.25		
HDTT12046102S	TT120461-02	09/16/2003	CRATER GRID	0	0.25		
HDTT12046102S	TT120461-02	09/16/2003	CRATER GRID	0	0.25		
HDTT1206105S	TT12061-05	09/15/2003	CRATER GRID	0	0.25		
HDTT1206105S	TT12061-05	09/15/2003	CRATER GRID	0	0.25		
HDTT1206105S	TT12061-05	09/15/2003	CRATER GRID	0	0.25		
HDTT1206105S	TT12061-05	09/15/2003	CRATER GRID	0	0.25		
HDTT1206105S	TT12061-05	09/15/2003	CRATER GRID	0	0.25		
HDTT1206105S	TT12061-05	09/15/2003	CRATER GRID	0	0.25		
HDTT1206105S	TT12061-05	09/15/2003	CRATER GRID	0	0.25		
HDTT1206105S	TT12061-05	09/15/2003	CRATER GRID	0	0.25		
HDTT1228102S	TT12281-02	09/15/2003	CRATER GRID	0	0.25		
HDTT1228102S	TT12281-02	09/15/2003	CRATER GRID	0	0.25		
HDTT1228102S	TT12281-02	09/15/2003	CRATER GRID	0	0.25		
HDTT1228102S	TT12281-02	09/15/2003	CRATER GRID	0	0.25		
HDTT1228102S	TT12281-02	09/15/2003	CRATER GRID	0	0.25		
HDTT1228102S	TT12281-02	09/15/2003	CRATER GRID	0	0.25		
HDTT1228102S	TT12281-02	09/15/2003	CRATER GRID	0	0.25		
HDTT1228102S	TT12281-02	09/15/2003	CRATER GRID	0	0.25		
HDTT1231101S	TT12311-01	09/16/2003	CRATER GRID	0	0.25		
HDTT1231101S	TT12311-01	09/16/2003	CRATER GRID	0	0.25		
HDTT1231101S	TT12311-01	09/16/2003	CRATER GRID	0	0.25		
HDTT1231101S	TT12311-01	09/16/2003	CRATER GRID	0	0.25		
HDTT1231101S	TT12311-01	09/16/2003	CRATER GRID	0	0.25		
HDTT1231101S	TT12311-01	09/16/2003	CRATER GRID	0	0.25		
HDTT1231101S	TT12311-01	09/16/2003	CRATER GRID	0	0.25		
HDTT1231101S	TT12311-01	09/16/2003	CRATER GRID	0	0.25		
HDTT1231101S	TT12311-01	09/16/2003	CRATER GRID	0	0.25		
MW-319-EB	FIELDQC	09/19/2003	FIELDQC	0	0		
MW-319-EB	FIELDQC	09/19/2003	FIELDQC	0	0		
MW-319-EB	FIELDQC	09/19/2003	FIELDQC	0	0		
MW-319-EB	FIELDQC	09/19/2003	FIELDQC	0	0		
4036000-01G-A	4036000-01G	09/15/2003	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	09/22/2003	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	09/08/2003	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	09/02/2003	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	09/29/2003	GROUNDWATER	38	69.8	6	12
4036000-03G-A	4036000-03G	09/08/2003	GROUNDWATER	50	60	6	12
4036000-03G-A	4036000-03G	09/22/2003	GROUNDWATER	50	60	6	12
4036000-04G-A	4036000-04G	09/08/2003	GROUNDWATER	54.6	64.6	6	12

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09/01/2003 - 09/30/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
4036000-04G-A	4036000-04G	09/22/2003	GROUNDWATER	54.6	64.6	6	12
4036000-06G-A	4036000-06G	09/29/2003	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	09/02/2003	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	09/08/2003	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	09/15/2003	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	09/22/2003	GROUNDWATER	108	128	6	12
4036009DC-A	4036009DC	09/03/2003	GROUNDWATER	0	0		
4261000-02G-A	4261000-02G	09/17/2003	GROUNDWATER	53	63		
4261000-03G-A	4261000-03G	09/17/2003	GROUNDWATER	50	60		
4261000-04G-A	4261000-04G	09/17/2003	GROUNDWATER	101	116		
4261000-06G-A	4261000-06G	09/17/2003	GROUNDWATER	85	105		
4261000-09G-A	4261000-09G	09/17/2003	GROUNDWATER	62	77		
4261000-10G-A	4261000-10G	09/17/2003	GROUNDWATER	115	135		
4261000-11G-A	4261000-11G	09/17/2003	GROUNDWATER	98	118		
4261000-11G-D	4261000-11G	09/17/2003	GROUNDWATER	98	118		
58MW0005E-A	58MW0005E	09/11/2003	GROUNDWATER	115	125	0	10
58MW0005E-D	58MW0005E	09/11/2003	GROUNDWATER	115	125	0	10
90MW0019-A	90MW0019	09/11/2003	GROUNDWATER	161	166	78	83
90MW0038-A	90MW0038	09/11/2003	GROUNDWATER	94.75	99.62	29	34
90PZ0211A-A	90PZ0211	09/11/2003	GROUNDWATER	103	103	96.85	96.85
90PZ0211B-A	90PZ0211	09/11/2003	GROUNDWATER	93	93	86.85	86.85
90PZ0211B-D	90PZ0211	09/11/2003	GROUNDWATER	93	93	86.85	86.85
90PZ0211C-A	90PZ0211	09/11/2003	GROUNDWATER	83	83	76.85	76.85
90WT0004-A	90WT0004	09/04/2003	GROUNDWATER	35	45	3	13
90WT0013-A	90WT0013	09/08/2003	GROUNDWATER	92	102	0	10
97-2C-A	97-2C	09/29/2003	GROUNDWATER	132	132	68	68
97-2D-A	97-2D	09/19/2003	GROUNDWATER	115.4	115.4	82.9	82.9
97-2F-A	97-2F	09/29/2003	GROUNDWATER	120	120	76.7	76.7
LRMW0003-A	LRMW0003	09/10/2003	GROUNDWATER	95	105	69.68	94.68
M-3B-A	M-3	09/09/2003	GROUNDWATER	65	65	6.8	6.8
M-3C-A	M-3	09/09/2003	GROUNDWATER	75	75	16.8	16.8
M-3C-D	M-3	09/09/2003	GROUNDWATER	75	75	16.8	16.8
M-3D-A	M-3	09/09/2003	GROUNDWATER	85	85	26.8	26.8
M-6B-A	M-6	09/09/2003	GROUNDWATER	59	59	7.3	7.3
M-6C-A	M-6	09/09/2003	GROUNDWATER	69	69	17.3	17.3
M-6D-A	M-6	09/09/2003	GROUNDWATER	79	79	27.3	27.3
MW00-4-A	00-4	09/25/2003	GROUNDWATER	64	70	38	44
MW00-4-D	00-4	09/25/2003	GROUNDWATER	64	70	38	44
OW00-1D-A	00-1D	09/25/2003	GROUNDWATER	91	97	48.3	54.3
RSNW01-A	RSNW01	09/03/2003	GROUNDWATER	0	0		
RSNW03-A	RSNW03	09/03/2003	GROUNDWATER	0	0		

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SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
RSNW03-A	RSNW03	09/17/2003	GROUNDWATER	0	0		
RSNW03-D	RSNW03	09/17/2003	GROUNDWATER	0	0		
RSNW06-A	RSNW06	09/03/2003	GROUNDWATER	0	0		
SPRING1-A	SPRING1	09/22/2003	GROUNDWATER	0	0	0	0
TW00-1-A	00-1	09/25/2003	GROUNDWATER	64	70	52.1	58.1
TW00-2D-A	00-2	09/24/2003	GROUNDWATER	71	77	43.95	49.95
TW00-2S-A	00-2	09/24/2003	GROUNDWATER	29	35	1.17	7.17
TW00-6-A	00-6	09/03/2003	GROUNDWATER	36	42	9.6	15.6
TW00-7-A	00-7	09/02/2003	GROUNDWATER	57	63	25.5	31.5
TW01-2-A	01-2	09/24/2003	GROUNDWATER	50	56	24.5	30.5
TW1-88A-A	1-88	09/22/2003	GROUNDWATER	102.9	102.9	67.4	67.4
TW1-88B-A	1-88	09/22/2003	GROUNDWATER	105.5	105.5	69.6	69.6
TW1-88B-A	1-88	09/08/2003	GROUNDWATER	105.5	105.5	69.6	69.6
TW1-88B-D	1-88	09/22/2003	GROUNDWATER	105.5	105.5	69.6	69.6
W02-01M1A	02-01	09/16/2003	GROUNDWATER	95	105	42.9	52.9
W02-01M2A	02-01	09/16/2003	GROUNDWATER	83	93	30.9	40.9
W02-02M1A	02-02	09/18/2003	GROUNDWATER	114.5	124.5	63.5	73.5
W02-02M2A	02-02	09/18/2003	GROUNDWATER	94.5	104.5	42.65	52.65
W02-02SSA	02-02	09/18/2003	GROUNDWATER	49.5	59.5	0	10
W02-03M1A	02-03	09/17/2003	GROUNDWATER	130	140	86.1	96.1
W02-03M2A	02-03	09/17/2003	GROUNDWATER	92	102	48.15	58.15
W02-03M3A	02-03	09/18/2003	GROUNDWATER	75	85	31.05	41.05
W02-04M1A	02-04	09/19/2003	GROUNDWATER	123	133	73.97	83.97
W02-04M2A	02-04	09/19/2003	GROUNDWATER	98	108	48.93	58.93
W02-04M3A	02-04	09/19/2003	GROUNDWATER	83	93	34.01	44.01
W02-04M3D	02-04	09/19/2003	GROUNDWATER	83	93	34.01	44.01
W02-05M1A	02-05	09/29/2003	GROUNDWATER	110	120	81.44	91.44
W02-05M2A	02-05	09/29/2003	GROUNDWATER	92	102	63.41	73.41
W02-05M3A	02-05	09/29/2003	GROUNDWATER	70	80	41.37	51.37
W02-07M1A	02-07	09/09/2003	GROUNDWATER	135	145	101.14	111.14
W02-07M2A	02-07	09/09/2003	GROUNDWATER	107	117	72.86	82.86
W02-07M3A	02-07	09/09/2003	GROUNDWATER	47	57	13	23
W02-08M1A	02-08	09/17/2003	GROUNDWATER	108	113	86.56	91.56
W02-08M2A	02-08	09/17/2003	GROUNDWATER	82	87	60.65	65.65
W02-08M3A	02-08	09/18/2003	GROUNDWATER	62	67	40.58	45.58
W02-09M1A	02-09	09/18/2003	GROUNDWATER	74	84	65.26	75.26
W02-09M2A	02-09	09/18/2003	GROUNDWATER	59	69	50.3	60.3
W02-09M2D	02-09	09/18/2003	GROUNDWATER	59	69	50.3	60.3
W02-09SSA	02-09	09/18/2003	GROUNDWATER	7	17	0	10
W02-10M1A	02-10	09/23/2003	GROUNDWATER	135	145	94	104
W02-10M2A	02-10	09/23/2003	GROUNDWATER	110	120	68.61	78.61

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09/01/2003 - 09/30/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W02-10M3A	02-10	09/23/2003	GROUNDWATER	85	95	43.65	53.65
W02-12M1A	02-12	09/08/2003	GROUNDWATER	109	119	58.35	68.35
W02-12M1A	02-12	09/22/2003	GROUNDWATER	109	119	58.35	68.35
W02-12M2A	02-12	09/08/2003	GROUNDWATER	94	104	43.21	53.21
W02-12M2A	02-12	09/22/2003	GROUNDWATER	94	104	43.21	53.21
W02-12M3A	02-12	09/08/2003	GROUNDWATER	79	89	28.22	38.22
W02-12M3A	02-12	09/22/2003	GROUNDWATER	79	89	28.22	38.22
W02-13M1A	02-13	09/08/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1A	02-13	09/15/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1A	02-13	09/02/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1A	02-13	09/22/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1D	02-13	09/08/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1D	02-13	09/15/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M2A	02-13	09/02/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2A	02-13	09/08/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2A	02-13	09/15/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2A	02-13	09/22/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M3A	02-13	09/15/2003	GROUNDWATER	68	78	28.3	38.3
W02-13M3A	02-13	09/22/2003	GROUNDWATER	68	78	28.3	38.3
W02-13M3A	02-13	09/02/2003	GROUNDWATER	68	78	28.3	38.3
W02-13M3A	02-13	09/08/2003	GROUNDWATER	68	78	28.3	38.3
W02-15M1A	02-15	09/19/2003	GROUNDWATER	125	135	75.63	85.63
W02-15M2A	02-15	09/19/2003	GROUNDWATER	101	111	51.5	61.5
W02-15M3A	02-15	09/19/2003	GROUNDWATER	81	91	31.4	41.4
W109SSA	MW-109	09/04/2003	GROUNDWATER	89	99	1	11
W111M2A	MW-111	09/19/2003	GROUNDWATER	182	192	50	60
W113M1A	MW-113	09/25/2003	GROUNDWATER	240	250	98	108
W120SSA	MW-120	09/12/2003	GROUNDWATER	103	113	0	10
W128SSA	MW-128	09/11/2003	GROUNDWATER	87	97	0	10
W12SSA	MW-12	09/12/2003	GROUNDWATER	96.7	106.7	0	10
W131SSA	MW-131	09/11/2003	GROUNDWATER	96	106	0	10
W136SSA	MW-136	09/12/2003	GROUNDWATER	107	117	0	10
W136SSD	MW-136	09/12/2003	GROUNDWATER	107	117	0	10
W13DDA	MW-13	09/23/2003	GROUNDWATER	220	225	145	150
W142SSA	MW-142	09/12/2003	GROUNDWATER	42	52	2	12
W147M2A	MW-147	09/10/2003	GROUNDWATER	150	160	77	87
W147M3A	MW-147	09/10/2003	GROUNDWATER	82	92	9	19
W150SSA	MW-150	09/11/2003	GROUNDWATER	92.5	102.5	1	11
W151SSA	MW-151	09/11/2003	GROUNDWATER	55.5	65.5	0	10
W156SSA	MW-156	09/09/2003	GROUNDWATER	77	87	7	17
W157DDA	MW-157	09/16/2003	GROUNDWATER	209	219	199	209

Profiling methods include: Volatiles and Explosives
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TABLE 2
SAMPLING PROGRESS
09/01/2003 - 09/30/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W157M1A	MW-157	09/16/2003	GROUNDWATER	154	164	144	154
W157M2A	MW-157	09/16/2003	GROUNDWATER	110	120	100	110
W157M3A	MW-157	09/16/2003	GROUNDWATER	70	80	53.94	63.94
W157M3D	MW-157	09/16/2003	GROUNDWATER	70	80	53.94	63.94
W165M1A	MW-165	09/10/2003	GROUNDWATER	184.5	194.5	106	116
W165M2A	MW-165	09/11/2003	GROUNDWATER	124.5	134.5	46	56
W165M2D	MW-165	09/11/2003	GROUNDWATER	124.5	134.5	46	56
W169M2A	MW-169	09/17/2003	GROUNDWATER	113.5	118.5	113	118
W169M2D	MW-169	09/17/2003	GROUNDWATER	113.5	118.5	113	118
W18DDA	MW-18	09/05/2003	GROUNDWATER	265	275	222	232
W191M2A	MW-191	09/09/2003	GROUNDWATER	120	130	8.4	18.4
W191SSA	MW-191	09/09/2003	GROUNDWATER	106	116	0	10
W19SSA	MW-19	09/27/2003	GROUNDWATER	38	48	0	10
W201M1A	MW-201	09/02/2003	GROUNDWATER	306	316	106.9	116.9
W201M2A	MW-201	09/02/2003	GROUNDWATER	286	296	86.9	96.9
W203M2A	MW-203	09/10/2003	GROUNDWATER	176	186	32.58	42.58
W204M1A	MW-204	09/02/2003	GROUNDWATER	141	151	81	91
W204M2A	MW-204	09/03/2003	GROUNDWATER	76	86	17.2	27.2
W204M2D	MW-204	09/03/2003	GROUNDWATER	76	86	17.2	27.2
W213M1A	MW-213	09/19/2003	GROUNDWATER	133	143	85.01	95.01
W213M2A	MW-213	09/19/2003	GROUNDWATER	89	99	41.15	51.15
W213M3A	MW-213	09/22/2003	GROUNDWATER	77	82	29.38	34.38
W216SSA	MW-216	09/02/2003	GROUNDWATER	199	209	0	7.13
W219M1A	MW-219	09/05/2003	GROUNDWATER	357	367	178	188
W219M2A	MW-219	09/05/2003	GROUNDWATER	332	342	153.05	163.05
W219M2D	MW-219	09/05/2003	GROUNDWATER	332	342	153.05	163.05
W219M3A	MW-219	09/05/2003	GROUNDWATER	315	325	135.8	145.8
W219M4A	MW-219	09/05/2003	GROUNDWATER	225	235	45.7	55.7
W21SSA	MW-21	09/03/2003	GROUNDWATER	164	174	0	10
W226M1A	MW-226	09/29/2003	GROUNDWATER	285	295	172	182
W226M2A	MW-226	09/29/2003	GROUNDWATER	175	185	61.7	71.7
W226M3A	MW-226	09/26/2003	GROUNDWATER	135	145	21.53	31.53
W233M1A	MW-233	09/26/2003	GROUNDWATER	356	366	157.8	167.8
W233M2A	MW-233	09/26/2003	GROUNDWATER	331	341	132.8	142.8
W233M3A	MW-233	09/26/2003	GROUNDWATER	231	241	32.8	42.8
W258M1A	MW-258	09/24/2003	GROUNDWATER	109	119	64.1	74.1
W258M2A	MW-258	09/24/2003	GROUNDWATER	87	92	42.2	47.2
W258M3A	MW-258	09/24/2003	GROUNDWATER	77	82	32.25	37.25
W266M1A	MW-266	09/02/2003	GROUNDWATER	307	317	160.26	170.26
W266M2A	MW-266	09/02/2003	GROUNDWATER	239	249	92.26	102.26
W266M2D	MW-266	09/02/2003	GROUNDWATER	239	249	92.26	102.26

Profiling methods include: Volatiles and Explosives
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TABLE 2
SAMPLING PROGRESS
09/01/2003 - 09/30/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W269M1A	MW-269	09/25/2003	GROUNDWATER	207	217	31.55	41.55
W269M2A	MW-269	09/25/2003	GROUNDWATER	186	196	9.85	19.85
W269M2D	MW-269	09/25/2003	GROUNDWATER	186	196	9.85	19.85
W26SSA	MW-26	09/24/2003	GROUNDWATER	129	139	0	10
W270DDA	MW-270	09/30/2003	GROUNDWATER				
W270DDD	MW-270	09/30/2003	GROUNDWATER				
W270M1A	MW-270	09/30/2003	GROUNDWATER				
W270M1D	MW-270	09/30/2003	GROUNDWATER				
W280M1A	MW-280	09/05/2003	GROUNDWATER	255	265	93.99	103.99
W280M2A	MW-280	09/05/2003	GROUNDWATER	202	212	41.64	51.64
W280M3A	MW-280	09/04/2003	GROUNDWATER	185	195	24.12	34.12
W283M1A	MW-283	09/16/2003	GROUNDWATER	38	48	29.12	29.12
W283M1D	MW-283	09/16/2003	GROUNDWATER	38	48	29.12	29.12
W284M1A	MW-284	09/12/2003	GROUNDWATER	115	125	90.55	100.55
W284M1D	MW-284	09/12/2003	GROUNDWATER	115	125	90.55	100.55
W284M2A	MW-284	09/12/2003	GROUNDWATER	45	55	21.2	31.2
W28SSA	MW-28	09/24/2003	GROUNDWATER	95.17	105.17	0	10
W31DDA	MW-31	09/27/2003	GROUNDWATER	133	138	48	53
W31MMA	MW-31	09/27/2003	GROUNDWATER	113	123	28	38
W31SSA	MW-31	09/27/2003	GROUNDWATER	98	103	13	18
W31SSD	MW-31	09/27/2003	GROUNDWATER	98	103	13	18
W54SSA	MW-54	09/10/2003	GROUNDWATER	148	158	0	10
W55DDA	MW-55	09/03/2003	GROUNDWATER	255	265	119	129
W55M1A	MW-55	09/03/2003	GROUNDWATER	225	235	89	99
W55M2A	MW-55	09/03/2003	GROUNDWATER	195	205	59	69
W55M3A	MW-55	09/04/2003	GROUNDWATER	164.5	174.5	28	38
W55SSA	MW-55	09/04/2003	GROUNDWATER	133	143	0	10
W57DDA	MW-57	09/26/2003	GROUNDWATER	213	225	127	137
W57M1A	MW-57	09/26/2003	GROUNDWATER	188	198	102	112
W57M2A	MW-57	09/26/2003	GROUNDWATER	148	158	62	72
W57M3A	MW-57	09/26/2003	GROUNDWATER	117	127	31	41
W63DDA	MW-63	09/04/2003	GROUNDWATER	375	380	221	226
W63M1A	MW-63	09/04/2003	GROUNDWATER	244	254	90	100
W63M2A	MW-63	09/04/2003	GROUNDWATER	214	224	60	70
W63M3A	MW-63	09/03/2003	GROUNDWATER	182	192	28	38
W63SSA	MW-63	09/03/2003	GROUNDWATER	153	163	0	10
W64M1A	MW-64	09/12/2003	GROUNDWATER	129	139	38	48
W64M2A	MW-64	09/12/2003	GROUNDWATER	100	105	9	14
W64SSA	MW-64	09/12/2003	GROUNDWATER	87	97	0	10
W65SSA	MW-65	09/25/2003	GROUNDWATER	116	126	1	11
W67M1A	MW-67	09/15/2003	GROUNDWATER	243	253	83	93

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TABLE 2
SAMPLING PROGRESS
09/01/2003 - 09/30/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W67SSA	MW-67	09/15/2003	GROUNDWATER	161	171	1	11
W72SSA	MW-72	09/10/2003	GROUNDWATER	106	116	0	10
W73SSA	MW-73	09/27/2003	GROUNDWATER	38.5	48.5	0	10
W76M1A	MW-76	09/27/2003	GROUNDWATER	125	135	58	68
W76SSA	MW-76	09/27/2003	GROUNDWATER	85	95	18	28
W77M1A	MW-77	09/27/2003	GROUNDWATER	180	190	98	108
W77M2A	MW-77	09/27/2003	GROUNDWATER	120	130	38	48
W77SSA	MW-77	09/27/2003	GROUNDWATER	83	93	1	11
W80DDA	MW-80	09/15/2003	GROUNDWATER	158	168	114	124
W80M1A	MW-80	09/15/2003	GROUNDWATER	130	140	86	96
W80M2A	MW-80	09/15/2003	GROUNDWATER	100	110	56	66
W80M3A	MW-80	09/15/2003	GROUNDWATER	70	80	26	36
W80SSA	MW-80	09/16/2003	GROUNDWATER	43	53	0	10
W81DDA	MW-81	09/23/2003	GROUNDWATER	184	194	156	166
W81M1A	MW-81	09/23/2003	GROUNDWATER	128	138	100	110
W81M2A	MW-81	09/24/2003	GROUNDWATER	83	93	55	65
W81M3A	MW-81	09/23/2003	GROUNDWATER	53	58	25	30
W81SSA	MW-81	09/24/2003	GROUNDWATER	25	35	0	10
W82DDA	MW-82	09/25/2003	GROUNDWATER	125	135	97	107
W82M1A	MW-82	09/25/2003	GROUNDWATER	104	114	76	86
W82M2A	MW-82	09/26/2003	GROUNDWATER	78	88	50	60
W82M2D	MW-82	09/26/2003	GROUNDWATER	78	88	50	60
W82M3A	MW-82	09/25/2003	GROUNDWATER	54	64	26	36
W82SSA	MW-82	09/26/2003	GROUNDWATER	25	35	0	10
WS-4-A	WS-4	09/04/2003	GROUNDWATER	200	220	140	160
DW090203-NV	GAC WATER	09/02/2003	IDW	0	0		
DW090803-NV	GAC WATER	09/08/2003	IDW	0	0		
DW091003-NV	GAC WATER	09/10/2003	IDW	0	0		
DW092303-NV	GAC WATER	09/23/2003	IDW	0	0		
DW092403-NV	GAC WATER	09/24/2003	IDW	0	0		
DW092903-NV	GAC WATER	09/29/2003	IDW	0	0		
G282DAA	MW-282	09/09/2003	PROFILE	200	200	12	12
G282DAA	MW-282	09/10/2003	PROFILE	200	200	12	12
G282DBA	MW-282	09/10/2003	PROFILE	210	210	22	22
G282DCA	MW-282	09/10/2003	PROFILE	220	220	32	32
G282DDA	MW-282	09/11/2003	PROFILE	230	230	42	42
G282DEA	MW-282	09/11/2003	PROFILE	240	240	52	52
G282DFA	MW-282	09/11/2003	PROFILE	250	250	62	62
G282DGA	MW-282	09/12/2003	PROFILE	260	260	72	72
G282DHA	MW-282	09/15/2003	PROFILE	270	270	82	82
G282DIA	MW-282	09/15/2003	PROFILE	280	280	92	92

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SAMPLING PROGRESS
09/01/2003 - 09/30/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
G282DJA	MW-282	09/15/2003	PROFILE	290	290	102	102
G282DJD	MW-282	09/15/2003	PROFILE	290	290	102	102
G282DKA	MW-282	09/16/2003	PROFILE	300	300	112	112
G282DLA	MW-282	09/16/2003	PROFILE	310	310	122	122
G282DMA	MW-282	09/16/2003	PROFILE	320	320	132	132
G282DNA	MW-282	09/16/2003	PROFILE	330	330	142	142
G282DOA	MW-282	09/17/2003	PROFILE	340	340	152	152
G282DPA	MW-282	09/17/2003	PROFILE	350	350	162	162
G282DQA	MW-282	09/17/2003	PROFILE	360	360	172	172
G282DRA	MW-282	09/17/2003	PROFILE	370	370	182	182
G282DSA	MW-282	09/17/2003	PROFILE	380	380	192	192
G282DTA	MW-282	09/17/2003	PROFILE	390	390	202	202
G282DTD	MW-282	09/17/2003	PROFILE	390	390	202	202
G283DMA	MW-283	09/02/2003	PROFILE	140	140	129.7	129.7
G283DNA	MW-283	09/02/2003	PROFILE	144.6	144.6	134.3	134.3
G286DAA	MW-286	09/10/2003	PROFILE	130	130	6.1	6.1
G286DAA-QA	MW-286	09/10/2003	PROFILE	130	130	6.1	6.1
G286DBA	MW-286	09/10/2003	PROFILE	140	140	16.1	16.1
G286DBA-QA	MW-286	09/10/2003	PROFILE	140	140	16.1	16.1
G286DCA	MW-286	09/11/2003	PROFILE	150	150	26.1	26.1
G286DCA-QA	MW-286	09/11/2003	PROFILE	150	150	26.1	26.1
G286DDA	MW-286	09/11/2003	PROFILE	160	160	36.1	36.1
G286DDA-QA	MW-286	09/11/2003	PROFILE	160	160	36.1	36.1
G286DEA	MW-286	09/11/2003	PROFILE	170	170	46.1	46.1
G286DEA-QA	MW-286	09/11/2003	PROFILE	170	170	46.1	46.1
G286DFA	MW-286	09/11/2003	PROFILE	180	180	56.1	56.1
G286DFA-QA	MW-286	09/11/2003	PROFILE	180	180	56.1	56.1
G286DGA	MW-286	09/12/2003	PROFILE	190	190	66.1	66.1
G286DGA-QA	MW-286	09/12/2003	PROFILE	190	190	66.1	66.1
G286DHA	MW-286	09/12/2003	PROFILE	200	200	76.1	76.1
G286DHA-QA	MW-286	09/12/2003	PROFILE	200	200	76.1	76.1
G286DIA	MW-286	09/12/2003	PROFILE	210	210	86.1	86.1
G286DIA-QA	MW-286	09/12/2003	PROFILE	210	210	86.1	86.1
G286DJA	MW-286	09/15/2003	PROFILE	220	220	96.1	96.1
G286DJA-QA	MW-286	09/15/2003	PROFILE	220	220	96.1	96.1
G286DJD	MW-286	09/15/2003	PROFILE	220	220	96.1	96.1
G286DKA	MW-286	09/15/2003	PROFILE	230	230	106.1	106.1
G286DKA-QA	MW-286	09/15/2003	PROFILE	230	230	106.1	106.1
G286DLA	MW-286	09/15/2003	PROFILE	240	240	116.1	116.1
G286DLA-QA	MW-286	09/15/2003	PROFILE	240	240	116.1	116.1
G286DMA	MW-286	09/16/2003	PROFILE	250	250	126.1	126.1

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09/01/2003 - 09/30/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
G286DMA-QA	MW-286	09/16/2003	PROFILE	250	250	126.1	126.1
G286DNA	MW-286	09/16/2003	PROFILE	260	260	136.1	136.1
G286DNA-QA	MW-286	09/16/2003	PROFILE	260	260	136.1	136.1
G286DOA	MW-286	09/16/2003	PROFILE	270	270	146.1	146.1
G286DOA-QA	MW-286	09/16/2003	PROFILE	270	270	146.1	146.1
G286DPA	MW-286	09/16/2003	PROFILE	280	280	156.1	156.1
G286DPA-QA	MW-286	09/16/2003	PROFILE	280	280	156.1	156.1
G286DQA	MW-286	09/16/2003	PROFILE	290	290	166.1	166.1
G286DQA-QA	MW-286	09/16/2003	PROFILE	290	290	166.1	166.1
G286DRA	MW-286	09/17/2003	PROFILE	300	300	176.1	176.1
G286DRA-QA	MW-286	09/17/2003	PROFILE	300	300	176.1	176.1
G286DSA	MW-286	09/17/2003	PROFILE	310	310	186.1	186.1
G286DSA-QA	MW-286	09/17/2003	PROFILE	310	310	186.1	186.1
G286DTA	MW-286	09/17/2003	PROFILE	315	315	196.1	196.1
G286DTA-QA	MW-286	09/17/2003	PROFILE	315	315	196.1	196.1
G286DTD	MW-286	09/17/2003	PROFILE	315	315	196.1	196.1
MW-290-01	MW-290	09/19/2003	PROFILE	105	105	10	10
MW-290-01	MW-290	09/19/2003	PROFILE	105	105	10	10
MW-290-01	MW-290	09/19/2003	PROFILE	105	105	10	10
MW-290-01	MW-290	09/19/2003	PROFILE	105	105	10	10
MW-290-02	MW-290	09/19/2003	PROFILE	110	110	15	15
MW-290-02	MW-290	09/19/2003	PROFILE	110	110	15	15
MW-290-02	MW-290	09/19/2003	PROFILE	110	110	15	15
MW-290-02	MW-290	09/19/2003	PROFILE	110	110	15	15
MW-290-03	MW-290	09/19/2003	PROFILE	120	120	25	25
MW-290-03	MW-290	09/19/2003	PROFILE	120	120	25	25
MW-290-03	MW-290	09/19/2003	PROFILE	120	120	25	25
MW-290-03	MW-290	09/19/2003	PROFILE	120	120	25	25
MW-290-03FD	MW-290	09/19/2003	PROFILE	120	120	25	25
MW-290-03FD	MW-290	09/19/2003	PROFILE	120	120	25	25
MW-290-03FD	MW-290	09/19/2003	PROFILE	120	120	25	25
MW-290-03FD	MW-290	09/19/2003	PROFILE	120	120	25	25
MW-290-04	MW-290	09/19/2003	PROFILE	130	130	35	35
MW-290-04	MW-290	09/19/2003	PROFILE	130	130	35	35
MW-290-04	MW-290	09/19/2003	PROFILE	130	130	35	35
MW-290-04	MW-290	09/19/2003	PROFILE	130	130	35	35
MW-290-05	MW-290	09/19/2003	PROFILE	140	140	45	45
MW-290-05	MW-290	09/19/2003	PROFILE	140	140	45	45
MW-290-05	MW-290	09/19/2003	PROFILE	140	140	45	45
MW-290-05	MW-290	09/19/2003	PROFILE	140	140	45	45
MW-290-07	MW-290	09/22/2003	PROFILE	150	150	55	55

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SAMPLING PROGRESS
09/01/2003 - 09/30/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
MW-290-07	MW-290	09/22/2003	PROFILE	150	150	55	55
MW-290-07	MW-290	09/22/2003	PROFILE	150	150	55	55
MW-290-07	MW-290	09/22/2003	PROFILE	150	150	55	55
MW-290-08	MW-290	09/22/2003	PROFILE	160	160	65	65
MW-290-08	MW-290	09/22/2003	PROFILE	160	160	65	65
MW-290-08	MW-290	09/22/2003	PROFILE	160	160	65	65
MW-290-08	MW-290	09/22/2003	PROFILE	160	160	65	65
MW-290-09	MW-290	09/22/2003	PROFILE	170	170	75	75
MW-290-09	MW-290	09/22/2003	PROFILE	170	170	75	75
MW-290-09	MW-290	09/22/2003	PROFILE	170	170	75	75
MW-290-09	MW-290	09/22/2003	PROFILE	170	170	75	75
MW-290-10	MW-290	09/22/2003	PROFILE	180	180	85	85
MW-290-10	MW-290	09/22/2003	PROFILE	180	180	85	85
MW-290-10	MW-290	09/22/2003	PROFILE	180	180	85	85
MW-290-10	MW-290	09/22/2003	PROFILE	180	180	85	85
MW-290-11	MW-290	09/23/2003	PROFILE	203	203	108	108
MW-290-11	MW-290	09/23/2003	PROFILE	203	203	108	108
MW-290-11	MW-290	09/23/2003	PROFILE	203	203	108	108
MW-290-11	MW-290	09/23/2003	PROFILE	203	203	108	108
MW-290-12	MW-290	09/23/2003	PROFILE	210	210	115	115
MW-290-12	MW-290	09/23/2003	PROFILE	210	210	115	115
MW-290-12	MW-290	09/23/2003	PROFILE	210	210	115	115
MW-290-12	MW-290	09/23/2003	PROFILE	210	210	115	115
MW-290-13	MW-290	09/24/2003	PROFILE	220	220	125	125
MW-290-13	MW-290	09/24/2003	PROFILE	220	220	125	125
MW-290-13	MW-290	09/24/2003	PROFILE	220	220	125	125
MW-290-13	MW-290	09/24/2003	PROFILE	220	220	125	125
MW-290-13FD	MW-290	09/24/2003	PROFILE	220	220	125	125
MW-290-13FD	MW-290	09/24/2003	PROFILE	220	220	125	125
MW-290-13FD	MW-290	09/24/2003	PROFILE	220	220	125	125
MW-290-13FD	MW-290	09/24/2003	PROFILE	220	220	125	125
MW-290-14	MW-290	09/24/2003	PROFILE	230	230	135	135
MW-290-14	MW-290	09/24/2003	PROFILE	230	230	135	135
MW-290-14	MW-290	09/24/2003	PROFILE	230	230	135	135
MW-290-14	MW-290	09/24/2003	PROFILE	230	230	135	135
MW-290-15	MW-290	09/24/2003	PROFILE	240	240	145	145
MW-290-15	MW-290	09/24/2003	PROFILE	240	240	145	145
MW-290-15	MW-290	09/24/2003	PROFILE	240	240	145	145
MW-290-15	MW-290	09/24/2003	PROFILE	240	240	145	145
MW-290-16	MW-290	09/24/2003	PROFILE	250	250	155	155
MW-290-16	MW-290	09/24/2003	PROFILE	250	250	155	155

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
09/01/2003 - 09/30/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
MW-290-16	MW-290	09/24/2003	PROFILE	250	250	155	155
MW-290-16	MW-290	09/24/2003	PROFILE	250	250	155	155
MW-290-17	MW-290	09/24/2003	PROFILE	260	260	165	165
MW-290-17	MW-290	09/24/2003	PROFILE	260	260	165	165
MW-290-17	MW-290	09/24/2003	PROFILE	260	260	165	165
MW-290-17	MW-290	09/24/2003	PROFILE	260	260	165	165
MW-290-18	MW-290	09/24/2003	PROFILE	270	270	175	175
MW-290-18	MW-290	09/24/2003	PROFILE	270	270	175	175
MW-290-18	MW-290	09/24/2003	PROFILE	270	270	175	175
MW-290-18	MW-290	09/24/2003	PROFILE	270	270	175	175
MW-290-19	MW-290	09/25/2003	PROFILE	290	290	195	195
MW-290-19	MW-290	09/25/2003	PROFILE	290	290	195	195
MW-290-19	MW-290	09/25/2003	PROFILE	290	290	195	195
MW-290-19	MW-290	09/25/2003	PROFILE	290	290	195	195
MW-290-20	MW-290	09/25/2003	PROFILE	298	298	203	203
MW-290-20	MW-290	09/25/2003	PROFILE	298	298	203	203
MW-290-20	MW-290	09/25/2003	PROFILE	298	298	203	203
MW-290-20	MW-290	09/25/2003	PROFILE	298	298	203	203
WL292-01	MW-292	09/04/2003	PROFILE	108	108	12.2	12.2
WL292-02	MW-292	09/04/2003	PROFILE	120	120	24.2	24.2
WL292-03	MW-292	09/04/2003	PROFILE	130	130	34.2	34.2
WL292-03FD	MW-292	09/04/2003	PROFILE	130	130	34.2	34.2
WL292-04	MW-292	09/04/2003	PROFILE	140	140	44.2	44.2
WL292-05	MW-292	09/04/2003	PROFILE	150	150	54.2	54.2
WL292-07	MW-292	09/05/2003	PROFILE	160	160	64.2	64.2
WL292-08	MW-292	09/05/2003	PROFILE	170	170	74.2	74.2
WL292-09	MW-292	09/05/2003	PROFILE	180	180	84.2	84.2
WL292-10	MW-292	09/05/2003	PROFILE	190	190	94.2	94.2
WL292-11	MW-292	09/08/2003	PROFILE	200	200	104.2	104.2
WL292-12	MW-292	09/08/2003	PROFILE	210	210	114.2	114.2
WL292-13	MW-292	09/08/2003	PROFILE	220	220	124.2	124.2
WL292-13FD	MW-292	09/08/2003	PROFILE	220	220	124.2	124.2
WL292-14	MW-292	09/08/2003	PROFILE	230	230	134.2	134.2
WL292-15	MW-292	09/08/2003	PROFILE	240	240	144.2	144.2
WL292-16	MW-292	09/08/2003	PROFILE	250	250	154.2	154.2
WL292-17	MW-292	09/08/2003	PROFILE	260	260	164.2	164.2
WL292-18	MW-292	09/08/2003	PROFILE	270	270	174.2	174.2
WL292-19	MW-292	09/08/2003	PROFILE	280	280	184.2	184.2
WL292-21	MW-292	09/09/2003	PROFILE	290	290	194.2	194.2
WL292-22	MW-292	09/09/2003	PROFILE	310	310	214.2	214.2
WL292-23	MW-292	09/09/2003	PROFILE	320	320	224.2	224.2

Profiling methods include: Volatiles and Explosives
Groundwater methods include: Volatiles, Semivolatiles, Explosives, Pesticides, Herbicides, Metals, and Wet Chemistry
Other Sample Types methods are variable
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
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TABLE 2
SAMPLING PROGRESS
09/01/2003 - 09/30/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
WL292-25	MW-292	09/10/2003	PROFILE	325	325	229.2	229.2
HC199B1AAA	199B	09/24/2003	SOIL GRID	0	0.5		
HC199B1BAA	199B	09/24/2003	SOIL GRID	1.5	2		
HC199E1AAA	199E	09/23/2003	SOIL GRID	0	0.5		
HC199E1BAA	199E	09/23/2003	SOIL GRID	1.5	2		
HC199G1AAA	199G	09/18/2003	SOIL GRID	0	0.5		
HC199G1AAD	199G	09/18/2003	SOIL GRID	0	0.5		
HC199G1BAA	199G	09/18/2003	SOIL GRID	1.5	2		
HC199K1AAA	199K	09/23/2003	SOIL GRID	0	0.5		
HC199K1BAA	199K	09/23/2003	SOIL GRID	1.5	2		
HC199L1AAA	199L	09/18/2003	SOIL GRID	0	0.5		
HC199L1BAA	199L	09/18/2003	SOIL GRID	1.5	2		
HC199M1AAA	199M	09/23/2003	SOIL GRID	0	0.5		
HC199M1BAA	199M	09/23/2003	SOIL GRID	1.5	2		
HC199N1AAA	199N	09/23/2003	SOIL GRID	0	0.5		
HC199N1AAD	199N	09/23/2003	SOIL GRID	0	0.5		
HC199N1BAA	199N	09/23/2003	SOIL GRID	1.5	2		
HC199O1AAA	199O	09/24/2003	SOIL GRID	0	0.5		
HC199O1BAA	199O	09/24/2003	SOIL GRID	1.5	2		
HC199P1AAA	199P	09/24/2003	SOIL GRID	0	0.5		
HC199P1BAA	199P	09/24/2003	SOIL GRID	1.5	2		
HC199Q1AAA	199Q	09/24/2003	SOIL GRID	0	0.5		
HC199Q1BAA	199Q	09/24/2003	SOIL GRID	1.5	2		
HC199R1AAA	199R	09/30/2003	SOIL GRID	0	0.5		
HC199R1BAA	199R	09/30/2003	SOIL GRID	1.5	2		
HC66A1AAA	66A	09/25/2003	SOIL GRID	0	0.5		
HC66A1BAA	66A	09/25/2003	SOIL GRID	1.5	2		
HC66B1AAA	66B	09/25/2003	SOIL GRID	0	0.5		
HC66B1BAA	66B	09/25/2003	SOIL GRID	1.5	2		
HC66D1AAA	66D	09/25/2003	SOIL GRID	0	0.5		
HC66D1BAA	66D	09/25/2003	SOIL GRID	1.5	2		
HC66E1AAA	66E	09/26/2003	SOIL GRID	0	0.5		
HC66E1BAA	66E	09/26/2003	SOIL GRID	1.5	2		
HC66F1AAA	66F	09/25/2003	SOIL GRID	0	0.5		
HC66F1AAD	66F	09/25/2003	SOIL GRID	0	0.5		
HC66F1BAA	66F	09/25/2003	SOIL GRID	1.5	2		
HC66G1AAA	66G	09/26/2003	SOIL GRID	0	0.5		
HC66G1BAA	66G	09/26/2003	SOIL GRID	1.5	2		
HC66H1AAA	66H	09/26/2003	SOIL GRID	0	0.5		
HC66H1BAA	66H	09/26/2003	SOIL GRID	1.5	2		
HC66I1AAA	66I	09/29/2003	SOIL GRID	0	0.5		

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Other Sample Types methods are variable
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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
09/01/2003 - 09/30/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
HC66I1BAA	66I	09/29/2003	SOIL GRID	1.5	2		
HC66K1AAA	66K	09/26/2003	SOIL GRID	0	0.5		
HC66K1BAA	66K	09/26/2003	SOIL GRID	1.5	2		
HC66L1AAA	66L	09/29/2003	SOIL GRID	0	0.5		
HC66L1BAA	66L	09/29/2003	SOIL GRID	1.5	2		
HC66M1AAA	66M	09/29/2003	SOIL GRID	0	0.5		
HC66M1AAD	66M	09/29/2003	SOIL GRID	0	0.5		
HC66M1BAA	66M	09/29/2003	SOIL GRID	1.5	2		
HC66N1AAA	66N	09/29/2003	SOIL GRID	0	0.5		
HC66N1BAA	66N	09/29/2003	SOIL GRID	1.5	2		
HC66Q1AAA	66Q	09/30/2003	SOIL GRID	0	0.5		
HC66Q1BAA	66Q	09/30/2003	SOIL GRID	1.5	2		
HC66X1AAA	66X	09/18/2003	SOIL GRID	0	0.5		
HC66X1BAA	66X	09/18/2003	SOIL GRID	1.5	2		
HD66V1AAA	66V	09/30/2003	SOIL GRID	0	0.5		
HD66W1AAA	66W	09/30/2003	SOIL GRID	0	0.5		
LKSNK0005AAA	LKSNK0005	09/03/2003	SURFACE WATER	0	1		
LKSNK0006AAA	LKSNK0006	09/03/2003	SURFACE WATER	0	1		
LKSNK0007AAA	LKSNK0007	09/03/2003	SURFACE WATER	0	1		

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 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH SEPTEMBER 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	W01SSD	09/30/1997	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4		UG/L	0	10	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	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	08/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.5		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	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 SEPTEMBER 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	WC9EXA	09/28/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	18		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	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
58MW0009E	58MW0009E-A	07/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14		UG/L	6.5	11.5	2	X
58MW0009E	58MW0009E-D	07/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	14		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

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 SEPTEMBER 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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	W01M2D	11/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8		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	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	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	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

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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 SEPTEMBER 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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	W129M2A	06/27/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	7.6		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

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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	W147M2A	04/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.3		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	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-153	W153M1A	06/24/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		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

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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	W166M3A	07/02/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.2		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-166	W166M1A	07/01/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.1		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

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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	W02M2A	07/18/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.6		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

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1997 THROUGH SEPTEMBER 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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	W204M1A	07/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.3		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	10/31/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	8		UG/L	81	91	2	X
MW-204	W204M1A	06/26/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.1		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	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-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-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

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WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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	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	12/04/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6		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
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	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	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	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-235	W235M1A	06/27/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.5		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

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 SEPTEMBER 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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	W37M2A	06/11/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	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	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	W38M3A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1	J	UG/L	52	62	2	X
MW-38	W38M3D	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2	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

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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	W76M2D	01/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	29		UG/L	38	48	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	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

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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	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	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.8		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	W91M1A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	11		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	01/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	45	55	2	X

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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	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	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	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	01/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.4	J	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	W95M1A	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	6.1		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	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

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1997 THROUGH SEPTEMBER 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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

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WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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

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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 SEPTEMBER 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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	W76M2A	08/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	51		UG/L	38	48	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	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
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	W76M2D	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

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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-FD	01/03/2002	E314.0	PERCHLORATE	8.8		UG/L			4	X
27MW0031B	27MW0031B-	01/03/2002	E314.0	PERCHLORATE	9.3		UG/L			4	X
27MW0031B	27MW0031B-	03/29/2002	E314.0	PERCHLORATE	8.3		UG/L			4	X
27MW0031B	27MW0031B-	03/29/2002	E314.0	PERCHLORATE	7.18		UG/L			4	X
27MW0031B	27MW0031B-FD	07/17/2002	E314.0	PERCHLORATE	5.3		UG/L			4	X
27MW0031B	27MW0031B-	07/17/2002	E314.0	PERCHLORATE	5.3		UG/L			4	X
4036009DC	GLSKRNK-A	12/20/2002	E314.0	PERCHLORATE	5.26		UG/L			4	X
4036009DC	GLSKRNK-D	12/20/2002	E314.0	PERCHLORATE	5.51		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	90MW0054AD	01/30/2001	E314.0	PERCHLORATE	10		UG/L	91.83	96.83	4	X
90MW0054	90MW0054AA	01/30/2001	E314.0	PERCHLORATE	9		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

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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

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1997 THROUGH SEPTEMBER 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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-DA	05/12/2003	E314.0	PERCHLORATE	4.32		UG/L	34.94	39.94	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-247	W247M2A	06/23/2003	E314.0	PERCHLORATE	5.5		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-250	W250M2A	06/23/2003	E314.0	PERCHLORATE	6.2		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	W270M1A	06/16/2003	E314.0	PERCHLORATE	8.9		UG/L	50.89	55.89	4	X
MW-270	W270M1D	06/16/2003	E314.0	PERCHLORATE	9.1		UG/L	50.89	55.89	4	X
MW-277	W277SSA	07/10/2003	E314.0	PERCHLORATE	6.68		UG/L	0	10	4	X
MW-278	W278SSA	07/18/2003	E314.0	PERCHLORATE	19.3		UG/L	0	10	4	X
MW-279	W279SSA	07/30/2003	E314.0	PERCHLORATE	16.7		UG/L	10	20	4	X
MW-279	W279M2D	07/30/2003	E314.0	PERCHLORATE	6.15		UG/L	26.8	31.8	4	X
MW-279	W279M2A	07/30/2003	E314.0	PERCHLORATE	6.06		UG/L	26.8	31.8	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

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1997 THROUGH SEPTEMBER 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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

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WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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	W75M2A	05/09/2001	E314.0	PERCHLORATE	9	J	UG/L	34	44	4	X
MW-75	W75M2D	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
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

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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
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	W16SSL	11/17/1997	IM40	SODIUM	20400		UG/L	0	10	20000	X
MW-16	W16SSA	11/17/1997	IM40	SODIUM	20900		UG/L	0	10	20000	X
MW-2	W02DDL	11/19/1997	IM40	SODIUM	22600		UG/L	218	223	20000	X
MW-2	W02DDA	11/19/1997	IM40	SODIUM	21500		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	WL31XL	10/21/1997	IM40	ZINC	2410		UG/L	69.68	94.68	2000	X
LRMW0003	WL31XA	10/21/1997	IM40	ZINC	2480		UG/L	69.68	94.68	2000	X
LRWS4-1	WL41XA	11/24/1997	IM40	ZINC	3220		UG/L	66	91	2000	X

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LRWS4-1	WL41XL	11/24/1997	IM40	ZINC	3060		UG/L	66	91	2000	X
LRWS5-1	WL51XL	11/25/1997	IM40	ZINC	3900		UG/L	66	91	2000	X
LRWS5-1	WL51XD	11/25/1997	IM40	ZINC	4390		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
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
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	W45SSA	06/09/2003	IM40MB	LEAD	619		UG/L	0	10	15	X
MW-45	W45SSL	06/09/2003	IM40MB	LEAD	516		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

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MW-2	W02SSA	02/23/1998	IM40MB	MOLYBDENUM	72.1		UG/L	0	10	40	X
MW-2	W02SSL	02/23/1998	IM40MB	MOLYBDENUM	63.3		UG/L	0	10	40	X
MW-46	W46M2A	03/30/1999	IM40MB	MOLYBDENUM	48.9		UG/L	56	66	40	X
MW-46	W46M2L	03/30/1999	IM40MB	MOLYBDENUM	51		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	W52DDL	04/02/1999	IM40MB	MOLYBDENUM	48.9		UG/L	218	228	40	X
MW-52	W52DDA	04/02/1999	IM40MB	MOLYBDENUM	51.1		UG/L	218	228	40	X
MW-53	W53M1A	05/03/1999	IM40MB	MOLYBDENUM	122		UG/L	99	109	40	X
MW-53	W53M1L	05/03/1999	IM40MB	MOLYBDENUM	132		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
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	W54M2L	08/27/1999	IM40MB	MOLYBDENUM	43.2		UG/L	59	69	40	X
MW-54	W54M2A	08/27/1999	IM40MB	MOLYBDENUM	43.7		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

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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	W187DDX	01/23/2002	IM40MB	SODIUM	25200		UG/L	199.5	209.5	20000	X
MW-187	W187DDA	01/23/2002	IM40MB	SODIUM	25300		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-187	W187DDA	07/07/2003	IM40MB	SODIUM	22700		UG/L	199.5	209.5	20000	X
MW-2	W02SSL	02/23/1998	IM40MB	SODIUM	26300		UG/L	0	10	20000	X
MW-2	W02SSA	02/23/1998	IM40MB	SODIUM	27200		UG/L	0	10	20000	X
MW-2	W02SSA	02/01/1999	IM40MB	SODIUM	20300		UG/L	0	10	20000	X
MW-2	W02SSL	02/01/1999	IM40MB	SODIUM	20100		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
MW-46	W46M2A	03/30/1999	IM40MB	SODIUM	23300		UG/L	56	66	20000	X
MW-46	W46M2L	03/30/1999	IM40MB	SODIUM	24400		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	WG160A	01/13/1999	IM40MB	SODIUM	27200		UG/L	10	20	20000	X
SDW261160	WG160L	01/13/1999	IM40MB	SODIUM	28200		UG/L	10	20	20000	X
03MW0006	03MW0006	04/15/1999	IM40MB	THALLIUM	2.6	J	UG/L	0	10	2	X

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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

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1997 THROUGH SEPTEMBER 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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	W73SSD	12/19/2000	IM40MB	THALLIUM	2	J	UG/L	0	10	2	X
MW-73	W73SSA	12/19/2000	IM40MB	THALLIUM	4.3		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
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	WL61XA	01/28/1999	IM40MB	ZINC	2240		UG/L	184	199	2000	X
LRWS6-1	WL61XL	01/28/1999	IM40MB	ZINC	2200		UG/L	184	199	2000	X
LRWS7-1	WL71XA	01/22/1999	IM40MB	ZINC	4160		UG/L	186	201	2000	X
LRWS7-1	WL71XL	01/22/1999	IM40MB	ZINC	4100		UG/L	186	201	2000	X
ASPWELL	ASPWELL	12/12/2000	IM40PB	LEAD	20.9		UG/L			15	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

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1997 THROUGH SEPTEMBER 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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

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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 SEPTEMBER 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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	W23M3A	11/13/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	10		UG/L	34	39	6	X
MW-23	W23M3D	11/13/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	13		UG/L	34	39	6	X
MW-24	W24SSA	11/14/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	8		UG/L	0	10	6	X
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

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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
MW-187	W187DDA	07/07/2003	OC21V	BENZENE	150		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

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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 08/25/03 - 09/30/03

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
4036009DC-A	4036009DC	09/03/2003	GROUNDWATER	0	0			E314.0	PERCHLORATE	
90PZ0211A-A	90PZ0211	09/11/2003	GROUNDWATER	103	103	96.85	96.85	E314.0	PERCHLORATE	
90PZ0211B-A	90PZ0211	09/11/2003	GROUNDWATER	93	93	86.85	86.85	E314.0	PERCHLORATE	
90PZ0211B-D	90PZ0211	09/11/2003	GROUNDWATER	93	93	86.85	86.85	E314.0	PERCHLORATE	
90PZ0211C-A	90PZ0211	09/11/2003	GROUNDWATER	83	83	76.85	76.85	E314.0	PERCHLORATE	
90PZ0211C-A	90PZ0211	09/11/2003	GROUNDWATER	83	83	76.85	76.85	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
MW-289M1	MW-289	09/18/2003	GROUNDWATER	305	315	203	213	E314.0	Perchlorate	
MW-289M1	MW-289	09/18/2003	GROUNDWATER	305	315	203	213	8330N	HMX	YES
MW-289M1	MW-289	09/18/2003	GROUNDWATER	305	315	203	213	8330N	RDX	YES
MW-289M1	MW-289	09/18/2003	GROUNDWATER	305	315	203	213	E314.0	Perchlorate	
MW-289M2	MW-289	09/18/2003	GROUNDWATER	162	172	60	70	8330N	RDX	YES
MW-289M2	MW-289	09/18/2003	GROUNDWATER	162	172	60	70	8330N	HMX	YES
MW-289M2	MW-289	09/18/2003	GROUNDWATER	162	172	60	70	E314.0	Perchlorate	
MW-289M2	MW-289	09/18/2003	GROUNDWATER	162	172	60	70	E314.0	Perchlorate	
MW-289M2D	MW-289	09/18/2003	GROUNDWATER	162	172	60	70	8330N	HMX	YES
MW-289M2D	MW-289	09/18/2003	GROUNDWATER	162	172	60	70	E314.0	Perchlorate	
MW-289M2D	MW-289	09/18/2003	GROUNDWATER	162	172	60	70	8330N	RDX	YES
MW-289S	MW-289	09/17/2003	GROUNDWATER	105	115	3	13	8330N	TNT	NO+
MW-289S	MW-289	09/17/2003	GROUNDWATER	105	115	3	13	8330N	Nitroglycerin	NO
RSNW01-A	RSNW01	09/03/2003	GROUNDWATER	0	0			E314.0	PERCHLORATE	
RSNW03-A	RSNW03	09/17/2003	GROUNDWATER	0	0			E314.0	PERCHLORATE	
RSNW03-A	RSNW03	09/03/2003	GROUNDWATER	0	0			E314.0	PERCHLORATE	
RSNW03-D	RSNW03	09/17/2003	GROUNDWATER	0	0			E314.0	PERCHLORATE	
RSNW06-A	RSNW06	09/03/2003	GROUNDWATER	0	0			8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
RSNW06-A	RSNW06	09/03/2003	GROUNDWATER	0	0			E314.0	PERCHLORATE	
W02-02M2A	02-02	09/18/2003	GROUNDWATER	94.5	104.5	42.65	52.65	E314.0	PERCHLORATE	
W02-03M3A	02-03	09/18/2003	GROUNDWATER	75	85	31.05	41.05	E314.0	PERCHLORATE	

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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 08/25/03 - 09/30/03

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
W02-09M1A	02-09	09/18/2003	GROUNDWATER	74	84	65.26	75.26	E314.0	PERCHLORATE	
W02-09M2A	02-09	09/18/2003	GROUNDWATER	59	69	50.3	60.3	E314.0	PERCHLORATE	
W02-09M2D	02-09	09/18/2003	GROUNDWATER	59	69	50.3	60.3	E314.0	PERCHLORATE	
W02-13M1A	02-13	09/15/2003	GROUNDWATER	98	108	58.33	68.33	E314.0	PERCHLORATE	
W02-13M1D	02-13	09/15/2003	GROUNDWATER	98	108	58.33	68.33	E314.0	PERCHLORATE	
W02-13M2A	02-13	09/08/2003	GROUNDWATER	83	93	44.2	54.2	E314.0	PERCHLORATE	
W203M2A	MW-203	09/10/2003	GROUNDWATER	176	186	32.58	42.58	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W213M2A	MW-213	09/19/2003	GROUNDWATER	89	99	41.15	51.15	E314.0	PERCHLORATE	
W213M3A	MW-213	09/22/2003	GROUNDWATER	77	82	29.38	34.38	E314.0	PERCHLORATE	
W263M2A	MW-263	08/25/2003	GROUNDWATER	115	125	8.66	18.66	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W263M2A	MW-263	08/25/2003	GROUNDWATER	115	125	8.66	18.66	8330N	4-AMINO-2,6-DINITROTOLUENE	YES
W264M1A	MW-264	08/18/2003	GROUNDWATER	192	202	160.94	170.94	8330N	3-NITROTOLUENE	NO*
W264M1A	MW-264	08/18/2003	GROUNDWATER	192	202	160.94	170.94	8330N	NITROGLYCERIN	NO*
W264M1A	MW-264	08/18/2003	GROUNDWATER	192	202	160.94	170.94	8330N	4-NITROTOLUENE	NO*
W264M1A	MW-264	08/18/2003	GROUNDWATER	192	202	160.94	170.94	8330N	2-AMINO-4,6-DINITROTOLUENE	YES*
W264M1A	MW-264	08/18/2003	GROUNDWATER	192	202	160.94	170.94	8330N	4-AMINO-2,6-DINITROTOLUENE	NO*
W264M1A	MW-264	08/18/2003	GROUNDWATER	192	202	160.94	170.94	8330N	PICRIC ACID	NO*
W264M1A	MW-264	08/18/2003	GROUNDWATER	192	202	160.94	170.94	8330N	1,3-DINITROBENZENE	NO*
W264M1A	MW-264	08/18/2003	GROUNDWATER	192	202	160.94	170.94	8330N	NITROBENZENE	NO*
W264M1A	MW-264	08/18/2003	GROUNDWATER	192	202	160.94	170.94	8330N	PENTAERYTHRITOL TETRANITRATE	NO*
W264M1A	MW-264	08/18/2003	GROUNDWATER	192	202	160.94	170.94	8330N	2,4,6-TRINITROTOLUENE	NO*
W264M1A	MW-264	08/18/2003	GROUNDWATER	192	202	160.94	170.94	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
W264M2A	MW-264	08/19/2003	GROUNDWATER	136	146	105	115	8330N	2,4,6-TRINITROTOLUENE	NO*
W264M2A	MW-264	08/19/2003	GROUNDWATER	136	146	105	115	8330N	NITROBENZENE	NO*
W264M2A	MW-264	08/19/2003	GROUNDWATER	136	146	105	115	8330N	PENTAERYTHRITOL TETRANITRATE	NO*
W264M2A	MW-264	08/19/2003	GROUNDWATER	136	146	105	115	8330N	2-AMINO-4,6-DINITROTOLUENE	YES*
W264M2A	MW-264	08/19/2003	GROUNDWATER	136	146	105	115	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*

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SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
W264M2A	MW-264	08/19/2003	GROUNDWATER	136	146	105	115	8330N	PICRIC ACID	NO*
W264M2A	MW-264	08/19/2003	GROUNDWATER	136	146	105	115	8330N	1,3,5-TRINITROBENZENE	NO*
W264M2A	MW-264	08/19/2003	GROUNDWATER	136	146	105	115	8330N	3-NITROTOLUENE	NO*
W264M2A	MW-264	08/19/2003	GROUNDWATER	136	146	105	115	8330N	1,3-DINITROBENZENE	NO*
W264M2A	MW-264	08/19/2003	GROUNDWATER	136	146	105	115	8330N	NITROGLYCERIN	NO*
W264M2A	MW-264	08/19/2003	GROUNDWATER	136	146	105	115	8330N	4-AMINO-2,6-DINITROTOLUENE	NO*
W264M2A	MW-264	08/19/2003	GROUNDWATER	136	146	105	115	8330N	4-NITROTOLUENE	NO*
W283M1A	MW-283	09/16/2003	GROUNDWATER	38	48	29.12	29.12	E314.0	PERCHLORATE	
W283M1D	MW-283	09/16/2003	GROUNDWATER	38	48	29.12	29.12	E314.0	PERCHLORATE	
W284M1A	MW-284	09/12/2003	GROUNDWATER	115	125	90.55	100.55	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W284M1D	MW-284	09/12/2003	GROUNDWATER	115	125	90.55	100.55	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W284M2A	MW-284	09/12/2003	GROUNDWATER	45	55	21.2	31.2	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W284M2A	MW-284	09/12/2003	GROUNDWATER	45	55	21.2	31.2	E314.0	PERCHLORATE	
W80M1A	MW-80	09/15/2003	GROUNDWATER	130	140	86	96	E314.0	PERCHLORATE	
W80M2A	MW-80	09/15/2003	GROUNDWATER	100	110	56	66	E314.0	PERCHLORATE	
XXM975-A	97-5	08/22/2003	GROUNDWATER	84	94	76	86	E314.0	PERCHLORATE	
G282DAA	MW-282	09/09/2003	PROFILE	200	200	12	12	8330N	4-AMINO-2,6-DINITROTOLUENE	NO*
G282DAA	MW-282	09/09/2003	PROFILE	200	200	12	12	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G282DAA	MW-282	09/09/2003	PROFILE	200	200	12	12	8330N	2,6-DINITROTOLUENE	YES*
G282DAA	MW-282	09/09/2003	PROFILE	200	200	12	12	8330N	PICRIC ACID	NO
G282DAA	MW-282	09/09/2003	PROFILE	200	200	12	12	8330N	2,4,6-TRINITROTOLUENE	NO*
G282DAA	MW-282	09/09/2003	PROFILE	200	200	12	12	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO*
G282DAA	MW-282	09/09/2003	PROFILE	200	200	12	12	8330N	3-NITROTOLUENE	NO*
G282DAA	MW-282	09/09/2003	PROFILE	200	200	12	12	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G282DAA	MW-282	09/09/2003	PROFILE	200	200	12	12	8330N	NITROGLYCERIN	NO*
G282DAA	MW-282	09/09/2003	PROFILE	200	200	12	12	8330N	4-NITROTOLUENE	NO
G282DAA	MW-282	09/09/2003	PROFILE	200	200	12	12	8330N	2-NITROTOLUENE	NO

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G282DBA	MW-282	09/10/2003	PROFILE	210	210	22	22	8330N	NITROGLYCERIN	NO*
G282DBA	MW-282	09/10/2003	PROFILE	210	210	22	22	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G282DBA	MW-282	09/10/2003	PROFILE	210	210	22	22	8330N	3-NITROTOLUENE	NO*
G282DBA	MW-282	09/10/2003	PROFILE	210	210	22	22	8330N	4-NITROTOLUENE	NO*
G282DBA	MW-282	09/10/2003	PROFILE	210	210	22	22	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
G282DBA	MW-282	09/10/2003	PROFILE	210	210	22	22	8330N	2-NITROTOLUENE	NO
G282DBA	MW-282	09/10/2003	PROFILE	210	210	22	22	8330N	2,6-DINITROTOLUENE	NO*
G282DBA	MW-282	09/10/2003	PROFILE	210	210	22	22	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G282DBA	MW-282	09/10/2003	PROFILE	210	210	22	22	8330N	PICRIC ACID	NO
G282DBA	MW-282	09/10/2003	PROFILE	210	210	22	22	8330N	2,4,6-TRINITROTOLUENE	NO*
G282DCA	MW-282	09/10/2003	PROFILE	220	220	32	32	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
G282DCA	MW-282	09/10/2003	PROFILE	220	220	32	32	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G282DCA	MW-282	09/10/2003	PROFILE	220	220	32	32	8330N	2,4,6-TRINITROTOLUENE	NO*
G282DCA	MW-282	09/10/2003	PROFILE	220	220	32	32	8330N	NITROGLYCERIN	NO*
G282DCA	MW-282	09/10/2003	PROFILE	220	220	32	32	8330N	PICRIC ACID	NO
G282DCA	MW-282	09/10/2003	PROFILE	220	220	32	32	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G282DCA	MW-282	09/10/2003	PROFILE	220	220	32	32	8330N	2,6-DINITROTOLUENE	NO*
G282DDA	MW-282	09/11/2003	PROFILE	230	230	42	42	8330N	2,4,6-TRINITROTOLUENE	NO*
G282DDA	MW-282	09/11/2003	PROFILE	230	230	42	42	8330N	2,6-DINITROTOLUENE	YES*
G282DDA	MW-282	09/11/2003	PROFILE	230	230	42	42	8330N	PICRIC ACID	NO
G282DDA	MW-282	09/11/2003	PROFILE	230	230	42	42	8330N	NITROGLYCERIN	NO*
G282DDA	MW-282	09/11/2003	PROFILE	230	230	42	42	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G282DDA	MW-282	09/11/2003	PROFILE	230	230	42	42	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G282DDA	MW-282	09/11/2003	PROFILE	230	230	42	42	8330N	PENTAERYTHRITOL TETRANITRATE	NO*
G282DEA	MW-282	09/11/2003	PROFILE	240	240	52	52	8330N	2,6-DINITROTOLUENE	YES*
G282DEA	MW-282	09/11/2003	PROFILE	240	240	52	52	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G282DEA	MW-282	09/11/2003	PROFILE	240	240	52	52	8330N	PENTAERYTHRITOL TETRANITRATE	NO

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SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G282DEA	MW-282	09/11/2003	PROFILE	240	240	52	52	8330N	NITROGLYCERIN	NO*
G282DEA	MW-282	09/11/2003	PROFILE	240	240	52	52	8330N	2,4,6-TRINITROTOLUENE	NO*
G282DEA	MW-282	09/11/2003	PROFILE	240	240	52	52	8330N	PICRIC ACID	NO
G282DEA	MW-282	09/11/2003	PROFILE	240	240	52	52	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G282DFA	MW-282	09/11/2003	PROFILE	250	250	62	62	8330N	PICRIC ACID	NO
G282DFA	MW-282	09/11/2003	PROFILE	250	250	62	62	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G282DFA	MW-282	09/11/2003	PROFILE	250	250	62	62	8330N	NITROGLYCERIN	NO*
G282DFA	MW-282	09/11/2003	PROFILE	250	250	62	62	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G282DGA	MW-282	09/12/2003	PROFILE	260	260	72	72	8330N	2,6-DINITROTOLUENE	YES*
G282DGA	MW-282	09/12/2003	PROFILE	260	260	72	72	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G282DGA	MW-282	09/12/2003	PROFILE	260	260	72	72	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO*
G282DGA	MW-282	09/12/2003	PROFILE	260	260	72	72	8330N	PICRIC ACID	NO
G282DGA	MW-282	09/12/2003	PROFILE	260	260	72	72	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G282DGA	MW-282	09/12/2003	PROFILE	260	260	72	72	8330N	NITROGLYCERIN	NO*
G282DHA	MW-282	09/15/2003	PROFILE	270	270	82	82	8330N	PENTAERYTHRITOL TETRANITRATE	NO*
G282DHA	MW-282	09/15/2003	PROFILE	270	270	82	82	8330N	2,4,6-TRINITROTOLUENE	NO
G282DHA	MW-282	09/15/2003	PROFILE	270	270	82	82	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G282DHA	MW-282	09/15/2003	PROFILE	270	270	82	82	8330N	NITROGLYCERIN	NO*
G282DHA	MW-282	09/15/2003	PROFILE	270	270	82	82	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G282DHA	MW-282	09/15/2003	PROFILE	270	270	82	82	8330N	2,6-DINITROTOLUENE	YES*
G282DHA	MW-282	09/15/2003	PROFILE	270	270	82	82	8330N	PICRIC ACID	NO
G282DIA	MW-282	09/15/2003	PROFILE	280	280	92	92	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO*
G282DIA	MW-282	09/15/2003	PROFILE	280	280	92	92	8330N	1,3,5-TRINITROBENZENE	NO*
G282DIA	MW-282	09/15/2003	PROFILE	280	280	92	92	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G282DIA	MW-282	09/15/2003	PROFILE	280	280	92	92	8330N	NITROGLYCERIN	NO*
G282DIA	MW-282	09/15/2003	PROFILE	280	280	92	92	8330N	PENTAERYTHRITOL TETRANITRATE	NO*
G282DIA	MW-282	09/15/2003	PROFILE	280	280	92	92	8330N	1,3-DINITROBENZENE	NO*

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G282DIA	MW-282	09/15/2003	PROFILE	280	280	92	92	8330N	2,6-DINITROTOLUENE	YES*
G282DIA	MW-282	09/15/2003	PROFILE	280	280	92	92	8330N	PICRIC ACID	NO*
G282DJA	MW-282	09/15/2003	PROFILE	290	290	102	102	8330N	NITROBENZENE	NO*
G282DJA	MW-282	09/15/2003	PROFILE	290	290	102	102	8330N	2,4,6-TRINITROTOLUENE	NO*
G282DJA	MW-282	09/15/2003	PROFILE	290	290	102	102	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO*
G282DJA	MW-282	09/15/2003	PROFILE	290	290	102	102	8330N	PICRIC ACID	NO
G282DJA	MW-282	09/15/2003	PROFILE	290	290	102	102	8330N	1,3,5-TRINITROBENZENE	NO*
G282DJA	MW-282	09/15/2003	PROFILE	290	290	102	102	8330N	2,6-DINITROTOLUENE	YES*
G282DJA	MW-282	09/15/2003	PROFILE	290	290	102	102	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G282DJA	MW-282	09/15/2003	PROFILE	290	290	102	102	8330N	1,3-DINITROBENZENE	NO
G282DJA	MW-282	09/15/2003	PROFILE	290	290	102	102	8330N	NITROGLYCERIN	NO*
G282DJA	MW-282	09/15/2003	PROFILE	290	290	102	102	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G282DJA	MW-282	09/15/2003	PROFILE	290	290	102	102	8330N	4-AMINO-2,6-DINITROTOLUENE	NO*
G282DJD	MW-282	09/15/2003	PROFILE	290	290	102	102	8330N	PICRIC ACID	NO
G282DJD	MW-282	09/15/2003	PROFILE	290	290	102	102	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G282DJD	MW-282	09/15/2003	PROFILE	290	290	102	102	8330N	1,3,5-TRINITROBENZENE	NO*
G282DJD	MW-282	09/15/2003	PROFILE	290	290	102	102	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO*
G282DJD	MW-282	09/15/2003	PROFILE	290	290	102	102	8330N	NITROGLYCERIN	NO*
G282DJD	MW-282	09/15/2003	PROFILE	290	290	102	102	8330N	2,6-DINITROTOLUENE	YES*
G282DJD	MW-282	09/15/2003	PROFILE	290	290	102	102	8330N	2,4,6-TRINITROTOLUENE	NO*
G282DJD	MW-282	09/15/2003	PROFILE	290	290	102	102	8330N	1,3-DINITROBENZENE	NO
G282DJD	MW-282	09/15/2003	PROFILE	290	290	102	102	8330N	NITROBENZENE	NO*
G282DJD	MW-282	09/15/2003	PROFILE	290	290	102	102	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G282DJD	MW-282	09/15/2003	PROFILE	290	290	102	102	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G282DKA	MW-282	09/16/2003	PROFILE	300	300	112	112	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO*
G282DKA	MW-282	09/16/2003	PROFILE	300	300	112	112	8330N	1,3-DINITROBENZENE	NO
G282DKA	MW-282	09/16/2003	PROFILE	300	300	112	112	8330N	PICRIC ACID	NO

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TABLE 4
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SAMPLES COLLECTED 08/25/03 - 09/30/03

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G282DKA	MW-282	09/16/2003	PROFILE	300	300	112	112	8330N	2,6-DINITROTOLUENE	NO*
G282DKA	MW-282	09/16/2003	PROFILE	300	300	112	112	8330N	4-AMINO-2,6-DINITROTOLUENE	NO*
G282DKA	MW-282	09/16/2003	PROFILE	300	300	112	112	8330N	1,3,5-TRINITROBENZENE	NO
G282DKA	MW-282	09/16/2003	PROFILE	300	300	112	112	8330N	NITROGLYCERIN	NO*
G282DKA	MW-282	09/16/2003	PROFILE	300	300	112	112	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G282DKA	MW-282	09/16/2003	PROFILE	300	300	112	112	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G282DLA	MW-282	09/16/2003	PROFILE	310	310	122	122	8330N	1,3-DINITROBENZENE	NO*
G282DLA	MW-282	09/16/2003	PROFILE	310	310	122	122	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G282DLA	MW-282	09/16/2003	PROFILE	310	310	122	122	8330N	4-NITROTOLUENE	NO*
G282DLA	MW-282	09/16/2003	PROFILE	310	310	122	122	8330N	2,6-DINITROTOLUENE	NO*
G282DLA	MW-282	09/16/2003	PROFILE	310	310	122	122	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO*
G282DLA	MW-282	09/16/2003	PROFILE	310	310	122	122	8330N	3-NITROTOLUENE	NO*
G282DLA	MW-282	09/16/2003	PROFILE	310	310	122	122	8330N	NITROGLYCERIN	NO*
G282DLA	MW-282	09/16/2003	PROFILE	310	310	122	122	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES*
G282DLA	MW-282	09/16/2003	PROFILE	310	310	122	122	8330N	PICRIC ACID	NO*
G282DLA	MW-282	09/16/2003	PROFILE	310	310	122	122	8330N	2,4,6-TRINITROTOLUENE	NO*
G282DLA	MW-282	09/16/2003	PROFILE	310	310	122	122	8330N	NITROBENZENE	NO*
G282DLA	MW-282	09/16/2003	PROFILE	310	310	122	122	8330N	2-NITROTOLUENE	NO
G282DLA	MW-282	09/16/2003	PROFILE	310	310	122	122	8330N	2,4-DINITROTOLUENE	NO*
G282DLA	MW-282	09/16/2003	PROFILE	310	310	122	122	8330N	1,3,5-TRINITROBENZENE	NO*
G282DLA	MW-282	09/16/2003	PROFILE	310	310	122	122	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G282DLA	MW-282	09/16/2003	PROFILE	310	310	122	122	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G282DLA	MW-282	09/16/2003	PROFILE	310	310	122	122	8330N	TETRYL	NO*
G282DLA	MW-282	09/16/2003	PROFILE	310	310	122	122	8330N	4-AMINO-2,6-DINITROTOLUENE	NO*
G282DMA	MW-282	09/16/2003	PROFILE	320	320	132	132	8330N	1,3-DINITROBENZENE	NO*
G282DMA	MW-282	09/16/2003	PROFILE	320	320	132	132	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES*
G282DMA	MW-282	09/16/2003	PROFILE	320	320	132	132	8330N	NITROGLYCERIN	NO*

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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 08/25/03 - 09/30/03

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G282DMA	MW-282	09/16/2003	PROFILE	320	320	132	132	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G282DMA	MW-282	09/16/2003	PROFILE	320	320	132	132	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO*
G282DMA	MW-282	09/16/2003	PROFILE	320	320	132	132	8330N	NITROBENZENE	NO*
G282DMA	MW-282	09/16/2003	PROFILE	320	320	132	132	8330N	PICRIC ACID	NO*
G282DMA	MW-282	09/16/2003	PROFILE	320	320	132	132	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G282DMA	MW-282	09/16/2003	PROFILE	320	320	132	132	8330N	2,4,6-TRINITROTOLUENE	NO*
G282DMA	MW-282	09/16/2003	PROFILE	320	320	132	132	8330N	1,3,5-TRINITROBENZENE	NO*
G282DMA	MW-282	09/16/2003	PROFILE	320	320	132	132	8330N	2,6-DINITROTOLUENE	NO*
G282DMA	MW-282	09/16/2003	PROFILE	320	320	132	132	8330N	4-AMINO-2,6-DINITROTOLUENE	NO*
G282DMA	MW-282	09/16/2003	PROFILE	320	320	132	132	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G282DNA	MW-282	09/16/2003	PROFILE	330	330	142	142	8330N	2,6-DINITROTOLUENE	NO*
G282DNA	MW-282	09/16/2003	PROFILE	330	330	142	142	8330N	NITROGLYCERIN	NO*
G282DNA	MW-282	09/16/2003	PROFILE	330	330	142	142	8330N	1,3,5-TRINITROBENZENE	NO*
G282DNA	MW-282	09/16/2003	PROFILE	330	330	142	142	8330N	PICRIC ACID	NO*
G282DNA	MW-282	09/16/2003	PROFILE	330	330	142	142	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G282DNA	MW-282	09/16/2003	PROFILE	330	330	142	142	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G282DNA	MW-282	09/16/2003	PROFILE	330	330	142	142	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO*
G282DNA	MW-282	09/16/2003	PROFILE	330	330	142	142	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G282DNA	MW-282	09/16/2003	PROFILE	330	330	142	142	8330N	1,3-DINITROBENZENE	NO*
G282DNA	MW-282	09/16/2003	PROFILE	330	330	142	142	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G282DNA	MW-282	09/16/2003	PROFILE	330	330	142	142	8330N	NITROBENZENE	NO*
G282DNA	MW-282	09/16/2003	PROFILE	330	330	142	142	8330N	2,4,6-TRINITROTOLUENE	NO*
G282DOA	MW-282	09/17/2003	PROFILE	340	340	152	152	8330N	NITROGLYCERIN	NO*
G282DOA	MW-282	09/17/2003	PROFILE	340	340	152	152	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G282DOA	MW-282	09/17/2003	PROFILE	340	340	152	152	8330N	NITROBENZENE	NO*
G282DOA	MW-282	09/17/2003	PROFILE	340	340	152	152	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	NO*
G282DOA	MW-282	09/17/2003	PROFILE	340	340	152	152	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*

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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 08/25/03 - 09/30/03

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G282DOA	MW-282	09/17/2003	PROFILE	340	340	152	152	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO*
G282DOA	MW-282	09/17/2003	PROFILE	340	340	152	152	8330N	4-AMINO-2,6-DINITROTOLUENE	NO*
G282DOA	MW-282	09/17/2003	PROFILE	340	340	152	152	8330N	PICRIC ACID	NO*
G282DOA	MW-282	09/17/2003	PROFILE	340	340	152	152	8330N	2,6-DINITROTOLUENE	NO*
G282DOA	MW-282	09/17/2003	PROFILE	340	340	152	152	8330N	1,3-DINITROBENZENE	NO*
G282DOA	MW-282	09/17/2003	PROFILE	340	340	152	152	8330N	TETRYL	NO*
G282DOA	MW-282	09/17/2003	PROFILE	340	340	152	152	8330N	2,4,6-TRINITROTOLUENE	NO*
G282DOA	MW-282	09/17/2003	PROFILE	340	340	152	152	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G282DOA	MW-282	09/17/2003	PROFILE	340	340	152	152	8330N	1,3,5-TRINITROBENZENE	NO*
G282DPA	MW-282	09/17/2003	PROFILE	350	350	162	162	8330N	NITROBENZENE	NO*
G282DPA	MW-282	09/17/2003	PROFILE	350	350	162	162	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G282DPA	MW-282	09/17/2003	PROFILE	350	350	162	162	8330N	1,3-DINITROBENZENE	NO*
G282DPA	MW-282	09/17/2003	PROFILE	350	350	162	162	8330N	1,3,5-TRINITROBENZENE	NO*
G282DPA	MW-282	09/17/2003	PROFILE	350	350	162	162	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G282DPA	MW-282	09/17/2003	PROFILE	350	350	162	162	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO*
G282DPA	MW-282	09/17/2003	PROFILE	350	350	162	162	8330N	2,6-DINITROTOLUENE	NO*
G282DPA	MW-282	09/17/2003	PROFILE	350	350	162	162	8330N	2,4,6-TRINITROTOLUENE	NO*
G282DPA	MW-282	09/17/2003	PROFILE	350	350	162	162	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G282DPA	MW-282	09/17/2003	PROFILE	350	350	162	162	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G282DPA	MW-282	09/17/2003	PROFILE	350	350	162	162	8330N	NITROGLYCERIN	NO*
G282DPA	MW-282	09/17/2003	PROFILE	350	350	162	162	8330N	PICRIC ACID	NO*
G282DQA	MW-282	09/17/2003	PROFILE	360	360	172	172	8330N	1,3-DINITROBENZENE	NO*
G282DQA	MW-282	09/17/2003	PROFILE	360	360	172	172	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G282DQA	MW-282	09/17/2003	PROFILE	360	360	172	172	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G282DQA	MW-282	09/17/2003	PROFILE	360	360	172	172	8330N	NITROBENZENE	NO*
G282DQA	MW-282	09/17/2003	PROFILE	360	360	172	172	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G282DQA	MW-282	09/17/2003	PROFILE	360	360	172	172	8330N	1,3,5-TRINITROBENZENE	NO*

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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 08/25/03 - 09/30/03

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G282DQA	MW-282	09/17/2003	PROFILE	360	360	172	172	8330N	2,6-DINITROTOLUENE	NO*
G282DQA	MW-282	09/17/2003	PROFILE	360	360	172	172	8330N	PICRIC ACID	NO*
G282DQA	MW-282	09/17/2003	PROFILE	360	360	172	172	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO*
G282DQA	MW-282	09/17/2003	PROFILE	360	360	172	172	8330N	NITROGLYCERIN	NO*
G282DQA	MW-282	09/17/2003	PROFILE	360	360	172	172	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G282DRA	MW-282	09/17/2003	PROFILE	370	370	182	182	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G282DRA	MW-282	09/17/2003	PROFILE	370	370	182	182	8330N	4-AMINO-2,6-DINITROTOLUENE	NO*
G282DRA	MW-282	09/17/2003	PROFILE	370	370	182	182	8330N	PICRIC ACID	NO*
G282DRA	MW-282	09/17/2003	PROFILE	370	370	182	182	8330N	NITROGLYCERIN	NO*
G282DRA	MW-282	09/17/2003	PROFILE	370	370	182	182	8330N	2,6-DINITROTOLUENE	NO*
G282DRA	MW-282	09/17/2003	PROFILE	370	370	182	182	8330N	TETRYL	NO*
G282DRA	MW-282	09/17/2003	PROFILE	370	370	182	182	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO*
G282DRA	MW-282	09/17/2003	PROFILE	370	370	182	182	8330N	1,3,5-TRINITROBENZENE	NO*
G282DRA	MW-282	09/17/2003	PROFILE	370	370	182	182	8330N	NITROBENZENE	NO*
G282DRA	MW-282	09/17/2003	PROFILE	370	370	182	182	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G282DRA	MW-282	09/17/2003	PROFILE	370	370	182	182	8330N	1,3-DINITROBENZENE	NO*
G282DRA	MW-282	09/17/2003	PROFILE	370	370	182	182	8330N	PENTAERYTHRITOL TETRANITRATE	NO*
G282DSA	MW-282	09/17/2003	PROFILE	380	380	192	192	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G282DSA	MW-282	09/17/2003	PROFILE	380	380	192	192	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	NO*
G282DSA	MW-282	09/17/2003	PROFILE	380	380	192	192	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G282DSA	MW-282	09/17/2003	PROFILE	380	380	192	192	8330N	TETRYL	NO*
G282DSA	MW-282	09/17/2003	PROFILE	380	380	192	192	8330N	1,3-DINITROBENZENE	NO*
G282DSA	MW-282	09/17/2003	PROFILE	380	380	192	192	8330N	1,3,5-TRINITROBENZENE	NO*
G282DSA	MW-282	09/17/2003	PROFILE	380	380	192	192	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G282DSA	MW-282	09/17/2003	PROFILE	380	380	192	192	8330N	PICRIC ACID	NO*
G282DSA	MW-282	09/17/2003	PROFILE	380	380	192	192	8330N	2,6-DINITROTOLUENE	NO*
G282DSA	MW-282	09/17/2003	PROFILE	380	380	192	192	8330N	NITROGLYCERIN	NO*

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SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G282DSA	MW-282	09/17/2003	PROFILE	380	380	192	192	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G282DSA	MW-282	09/17/2003	PROFILE	380	380	192	192	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO*
G282DSA	MW-282	09/17/2003	PROFILE	380	380	192	192	8330N	NITROBENZENE	NO*
G282DTA	MW-282	09/17/2003	PROFILE	390	390	202	202	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO*
G282DTA	MW-282	09/17/2003	PROFILE	390	390	202	202	8330N	TETRYL	NO*
G282DTA	MW-282	09/17/2003	PROFILE	390	390	202	202	8330N	PICRIC ACID	NO*
G282DTA	MW-282	09/17/2003	PROFILE	390	390	202	202	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G282DTA	MW-282	09/17/2003	PROFILE	390	390	202	202	8330N	1,3-DINITROBENZENE	NO*
G282DTA	MW-282	09/17/2003	PROFILE	390	390	202	202	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G282DTA	MW-282	09/17/2003	PROFILE	390	390	202	202	8330N	NITROGLYCERIN	NO*
G282DTA	MW-282	09/17/2003	PROFILE	390	390	202	202	8330N	NITROBENZENE	NO*
G282DTA	MW-282	09/17/2003	PROFILE	390	390	202	202	8330N	1,3,5-TRINITROBENZENE	NO*
G282DTA	MW-282	09/17/2003	PROFILE	390	390	202	202	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G282DTA	MW-282	09/17/2003	PROFILE	390	390	202	202	8330N	2,6-DINITROTOLUENE	NO*
G282DTD	MW-282	09/17/2003	PROFILE	390	390	202	202	8330N	1,3,5-TRINITROBENZENE	NO*
G282DTD	MW-282	09/17/2003	PROFILE	390	390	202	202	8330N	1,3-DINITROBENZENE	NO
G282DTD	MW-282	09/17/2003	PROFILE	390	390	202	202	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G282DTD	MW-282	09/17/2003	PROFILE	390	390	202	202	8330N	NITROBENZENE	NO*
G282DTD	MW-282	09/17/2003	PROFILE	390	390	202	202	8330N	TETRYL	NO*
G282DTD	MW-282	09/17/2003	PROFILE	390	390	202	202	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G282DTD	MW-282	09/17/2003	PROFILE	390	390	202	202	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G282DTD	MW-282	09/17/2003	PROFILE	390	390	202	202	8330N	2,6-DINITROTOLUENE	NO*
G282DTD	MW-282	09/17/2003	PROFILE	390	390	202	202	8330N	NITROGLYCERIN	NO*
G282DTD	MW-282	09/17/2003	PROFILE	390	390	202	202	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO*
G282DTD	MW-282	09/17/2003	PROFILE	390	390	202	202	8330N	PICRIC ACID	NO
G283DMA	MW-283	09/02/2003	PROFILE	140	140	129.7	129.7	8330N	NITROGLYCERIN	NO
G283DMA	MW-283	09/02/2003	PROFILE	140	140	129.7	129.7	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO

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SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G283DMA	MW-283	09/02/2003	PROFILE	140	140	129.7	129.7	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G283DMA	MW-283	09/02/2003	PROFILE	140	140	129.7	129.7	8330N	2,6-DINITROTOLUENE	NO
G283DMA	MW-283	09/02/2003	PROFILE	140	140	129.7	129.7	8330N	PICRIC ACID	NO
G283DMA	MW-283	09/02/2003	PROFILE	140	140	129.7	129.7	8330N	4-NITROTOLUENE	NO
G283DMA	MW-283	09/02/2003	PROFILE	140	140	129.7	129.7	8330N	3-NITROTOLUENE	NO
G283DNA	MW-283	09/02/2003	PROFILE	144.6	144.6	134.3	134.3	8330N	NITROBENZENE	NO
G283DNA	MW-283	09/02/2003	PROFILE	144.6	144.6	134.3	134.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G283DNA	MW-283	09/02/2003	PROFILE	144.6	144.6	134.3	134.3	8330N	2-NITROTOLUENE	NO
G283DNA	MW-283	09/02/2003	PROFILE	144.6	144.6	134.3	134.3	8330N	2,4,6-TRINITROTOLUENE	NO
G283DNA	MW-283	09/02/2003	PROFILE	144.6	144.6	134.3	134.3	8330N	PICRIC ACID	NO
G283DNA	MW-283	09/02/2003	PROFILE	144.6	144.6	134.3	134.3	8330N	NITROGLYCERIN	NO
G283DNA	MW-283	09/02/2003	PROFILE	144.6	144.6	134.3	134.3	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G283DNA	MW-283	09/02/2003	PROFILE	144.6	144.6	134.3	134.3	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G286DAA	MW-286	09/10/2003	PROFILE	130	130	6.1	6.1	OC21V	TOLUENE	
G286DAA	MW-286	09/10/2003	PROFILE	130	130	6.1	6.1	8330N	NITROGLYCERIN	NO*
G286DAA	MW-286	09/10/2003	PROFILE	130	130	6.1	6.1	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G286DAA	MW-286	09/10/2003	PROFILE	130	130	6.1	6.1	OC21V	CHLOROFORM	
G286DAA	MW-286	09/10/2003	PROFILE	130	130	6.1	6.1	OC21V	ACETONE	
G286DAA	MW-286	09/10/2003	PROFILE	130	130	6.1	6.1	8330N	PICRIC ACID	NO*
G286DAA	MW-286	09/10/2003	PROFILE	130	130	6.1	6.1	8330N	NITROBENZENE	NO*
G286DAA	MW-286	09/10/2003	PROFILE	130	130	6.1	6.1	8330N	2-NITROTOLUENE	NO
G286DAA	MW-286	09/10/2003	PROFILE	130	130	6.1	6.1	8330N	4-NITROTOLUENE	NO*
G286DAA	MW-286	09/10/2003	PROFILE	130	130	6.1	6.1	8330N	3-NITROTOLUENE	NO*
G286DAA	MW-286	09/10/2003	PROFILE	130	130	6.1	6.1	8330N	2,6-DINITROTOLUENE	YES*
G286DAA	MW-286	09/10/2003	PROFILE	130	130	6.1	6.1	OC21V	CHLOROMETHANE	
G286DAA	MW-286	09/10/2003	PROFILE	130	130	6.1	6.1	8330N	2,4,6-TRINITROTOLUENE	NO*
G286DAA	MW-286	09/10/2003	PROFILE	130	130	6.1	6.1	8330N	PENTAERYTHRITOL TETRANITRATE	NO

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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 08/25/03 - 09/30/03

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G286DAA	MW-286	09/10/2003	PROFILE	130	130	6.1	6.1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G286DBA	MW-286	09/10/2003	PROFILE	140	140	16.1	16.1	8330N	3-NITROTOLUENE	NO*
G286DBA	MW-286	09/10/2003	PROFILE	140	140	16.1	16.1	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G286DBA	MW-286	09/10/2003	PROFILE	140	140	16.1	16.1	8330N	NITROGLYCERIN	NO
G286DBA	MW-286	09/10/2003	PROFILE	140	140	16.1	16.1	8330N	NITROBENZENE	NO
G286DBA	MW-286	09/10/2003	PROFILE	140	140	16.1	16.1	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G286DBA	MW-286	09/10/2003	PROFILE	140	140	16.1	16.1	8330N	2,4,6-TRINITROTOLUENE	NO*
G286DBA	MW-286	09/10/2003	PROFILE	140	140	16.1	16.1	8330N	2,6-DINITROTOLUENE	NO*
G286DBA	MW-286	09/10/2003	PROFILE	140	140	16.1	16.1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G286DBA	MW-286	09/10/2003	PROFILE	140	140	16.1	16.1	OC21V	CHLOROFORM	
G286DBA	MW-286	09/10/2003	PROFILE	140	140	16.1	16.1	8330N	2-NITROTOLUENE	NO*
G286DBA	MW-286	09/10/2003	PROFILE	140	140	16.1	16.1	8330N	4-NITROTOLUENE	NO*
G286DBA	MW-286	09/10/2003	PROFILE	140	140	16.1	16.1	OC21V	ACETONE	
G286DCA	MW-286	09/11/2003	PROFILE	150	150	26.1	26.1	OC21V	CHLOROFORM	
G286DCA	MW-286	09/11/2003	PROFILE	150	150	26.1	26.1	8330N	3-NITROTOLUENE	NO
G286DCA	MW-286	09/11/2003	PROFILE	150	150	26.1	26.1	8330N	NITROGLYCERIN	NO
G286DCA	MW-286	09/11/2003	PROFILE	150	150	26.1	26.1	8330N	2,4,6-TRINITROTOLUENE	NO*
G286DCA	MW-286	09/11/2003	PROFILE	150	150	26.1	26.1	OC21V	ACETONE	
G286DCA	MW-286	09/11/2003	PROFILE	150	150	26.1	26.1	8330N	2,6-DINITROTOLUENE	NO*
G286DDA	MW-286	09/11/2003	PROFILE	160	160	36.1	36.1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G286DDA	MW-286	09/11/2003	PROFILE	160	160	36.1	36.1	8330N	2,6-DINITROTOLUENE	NO*
G286DDA	MW-286	09/11/2003	PROFILE	160	160	36.1	36.1	OC21V	CHLOROFORM	
G286DDA	MW-286	09/11/2003	PROFILE	160	160	36.1	36.1	8330N	2-NITROTOLUENE	NO*
G286DDA	MW-286	09/11/2003	PROFILE	160	160	36.1	36.1	8330N	NITROGLYCERIN	NO*
G286DDA	MW-286	09/11/2003	PROFILE	160	160	36.1	36.1	OC21V	ACETONE	
G286DDA	MW-286	09/11/2003	PROFILE	160	160	36.1	36.1	8330N	PENTAERYTHRITOL TETRANITRATE	NO*
G286DDA	MW-286	09/11/2003	PROFILE	160	160	36.1	36.1	8330N	3-NITROTOLUENE	NO*

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DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 08/25/03 - 09/30/03

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G286DDA	MW-286	09/11/2003	PROFILE	160	160	36.1	36.1	8330N	4-NITROTOLUENE	NO*
G286DDA	MW-286	09/11/2003	PROFILE	160	160	36.1	36.1	8330N	2,4,6-TRINITROTOLUENE	NO*
G286DEA	MW-286	09/11/2003	PROFILE	170	170	46.1	46.1	8330N	NITROBENZENE	NO
G286DEA	MW-286	09/11/2003	PROFILE	170	170	46.1	46.1	8330N	2-NITROTOLUENE	NO
G286DEA	MW-286	09/11/2003	PROFILE	170	170	46.1	46.1	8330N	2,4,6-TRINITROTOLUENE	NO*
G286DEA	MW-286	09/11/2003	PROFILE	170	170	46.1	46.1	8330N	4-NITROTOLUENE	NO*
G286DEA	MW-286	09/11/2003	PROFILE	170	170	46.1	46.1	8330N	2,6-DINITROTOLUENE	NO*
G286DEA	MW-286	09/11/2003	PROFILE	170	170	46.1	46.1	8330N	3-NITROTOLUENE	NO
G286DEA	MW-286	09/11/2003	PROFILE	170	170	46.1	46.1	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G286DEA	MW-286	09/11/2003	PROFILE	170	170	46.1	46.1	8330N	NITROGLYCERIN	NO*
G286DEA	MW-286	09/11/2003	PROFILE	170	170	46.1	46.1	OC21V	ACETONE	
G286DEA	MW-286	09/11/2003	PROFILE	170	170	46.1	46.1	OC21V	CHLOROFORM	
G286DFA	MW-286	09/11/2003	PROFILE	180	180	56.1	56.1	8330N	2-NITROTOLUENE	NO
G286DFA	MW-286	09/11/2003	PROFILE	180	180	56.1	56.1	OC21V	CHLOROFORM	
G286DFA	MW-286	09/11/2003	PROFILE	180	180	56.1	56.1	8330N	3-NITROTOLUENE	NO
G286DFA	MW-286	09/11/2003	PROFILE	180	180	56.1	56.1	8330N	2,4,6-TRINITROTOLUENE	NO*
G286DFA	MW-286	09/11/2003	PROFILE	180	180	56.1	56.1	8330N	2,6-DINITROTOLUENE	NO
G286DFA	MW-286	09/11/2003	PROFILE	180	180	56.1	56.1	8330N	NITROGLYCERIN	NO*
G286DFA	MW-286	09/11/2003	PROFILE	180	180	56.1	56.1	8330N	PENTAERYTHRITOL TETRANITRATE	NO*
G286DFA	MW-286	09/11/2003	PROFILE	180	180	56.1	56.1	8330N	4-NITROTOLUENE	NO*
G286DFA	MW-286	09/11/2003	PROFILE	180	180	56.1	56.1	OC21V	ACETONE	
G286DFA	MW-286	09/11/2003	PROFILE	180	180	56.1	56.1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G286DGA	MW-286	09/12/2003	PROFILE	190	190	66.1	66.1	8330N	2,6-DINITROTOLUENE	NO
G286DGA	MW-286	09/12/2003	PROFILE	190	190	66.1	66.1	8330N	2,4,6-TRINITROTOLUENE	NO*
G286DGA	MW-286	09/12/2003	PROFILE	190	190	66.1	66.1	OC21V	ACETONE	
G286DGA	MW-286	09/12/2003	PROFILE	190	190	66.1	66.1	OC21V	CHLOROFORM	
G286DGA	MW-286	09/12/2003	PROFILE	190	190	66.1	66.1	8330N	NITROGLYCERIN	NO*

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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 08/25/03 - 09/30/03

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G286DHA	MW-286	09/12/2003	PROFILE	200	200	76.1	76.1	OC21V	CHLOROFORM	
G286DIA	MW-286	09/12/2003	PROFILE	210	210	86.1	86.1	8330N	NITROGLYCERIN	NO*
G286DIA	MW-286	09/12/2003	PROFILE	210	210	86.1	86.1	OC21V	ACETONE	
G286DIA	MW-286	09/12/2003	PROFILE	210	210	86.1	86.1	8330N	PENTAERYTHRITOL TETRANITRATE	NO*
G286DIA	MW-286	09/12/2003	PROFILE	210	210	86.1	86.1	8330N	2-NITROTOLUENE	NO*
G286DIA	MW-286	09/12/2003	PROFILE	210	210	86.1	86.1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
G286DIA	MW-286	09/12/2003	PROFILE	210	210	86.1	86.1	8330N	2,4,6-TRINITROTOLUENE	NO*
G286DIA	MW-286	09/12/2003	PROFILE	210	210	86.1	86.1	8330N	3-NITROTOLUENE	NO
G286DIA	MW-286	09/12/2003	PROFILE	210	210	86.1	86.1	8330N	2,6-DINITROTOLUENE	NO*
G286DIA	MW-286	09/12/2003	PROFILE	210	210	86.1	86.1	OC21V	CHLOROFORM	
G286DIA	MW-286	09/12/2003	PROFILE	210	210	86.1	86.1	8330N	4-NITROTOLUENE	NO*
G286DIA	MW-286	09/12/2003	PROFILE	210	210	86.1	86.1	E314.0	PERCHLORATE	
G286DJA	MW-286	09/15/2003	PROFILE	220	220	96.1	96.1	8330N	3-NITROTOLUENE	NO
G286DJA	MW-286	09/15/2003	PROFILE	220	220	96.1	96.1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G286DJA	MW-286	09/15/2003	PROFILE	220	220	96.1	96.1	8330N	2-NITROTOLUENE	NO
G286DJA	MW-286	09/15/2003	PROFILE	220	220	96.1	96.1	OC21V	CHLOROFORM	
G286DJA	MW-286	09/15/2003	PROFILE	220	220	96.1	96.1	8330N	4-NITROTOLUENE	NO*
G286DJA	MW-286	09/15/2003	PROFILE	220	220	96.1	96.1	8330N	NITROGLYCERIN	NO*
G286DJA	MW-286	09/15/2003	PROFILE	220	220	96.1	96.1	E314.0	PERCHLORATE	
G286DJA	MW-286	09/15/2003	PROFILE	220	220	96.1	96.1	OC21V	ACETONE	
G286DJD	MW-286	09/15/2003	PROFILE	220	220	96.1	96.1	8330N	2-NITROTOLUENE	NO
G286DJD	MW-286	09/15/2003	PROFILE	220	220	96.1	96.1	8330N	NITROGLYCERIN	NO*
G286DJD	MW-286	09/15/2003	PROFILE	220	220	96.1	96.1	8330N	3-NITROTOLUENE	NO
G286DJD	MW-286	09/15/2003	PROFILE	220	220	96.1	96.1	8330N	4-NITROTOLUENE	NO*
G286DJD	MW-286	09/15/2003	PROFILE	220	220	96.1	96.1	OC21V	ACETONE	
G286DJD	MW-286	09/15/2003	PROFILE	220	220	96.1	96.1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G286DJD	MW-286	09/15/2003	PROFILE	220	220	96.1	96.1	OC21V	CHLOROFORM	

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SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G286DKA	MW-286	09/15/2003	PROFILE	230	230	106.1	106.1	8330N	4-NITROTOLUENE	NO*
G286DKA	MW-286	09/15/2003	PROFILE	230	230	106.1	106.1	8330N	NITROBENZENE	NO
G286DKA	MW-286	09/15/2003	PROFILE	230	230	106.1	106.1	OC21V	CHLOROFORM	
G286DKA	MW-286	09/15/2003	PROFILE	230	230	106.1	106.1	8330N	PICRIC ACID	NO
G286DKA	MW-286	09/15/2003	PROFILE	230	230	106.1	106.1	8330N	2-NITROTOLUENE	NO*
G286DKA	MW-286	09/15/2003	PROFILE	230	230	106.1	106.1	8330N	2,6-DINITROTOLUENE	NO*
G286DKA	MW-286	09/15/2003	PROFILE	230	230	106.1	106.1	8330N	NITROGLYCERIN	NO*
G286DKA	MW-286	09/15/2003	PROFILE	230	230	106.1	106.1	8330N	3-NITROTOLUENE	NO*
G286DKA	MW-286	09/15/2003	PROFILE	230	230	106.1	106.1	OC21V	ACETONE	
G286DKA	MW-286	09/15/2003	PROFILE	230	230	106.1	106.1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G286DLA	MW-286	09/15/2003	PROFILE	240	240	116.1	116.1	8330N	NITROGLYCERIN	NO*
G286DLA	MW-286	09/15/2003	PROFILE	240	240	116.1	116.1	OC21V	ACETONE	
G286DLA	MW-286	09/15/2003	PROFILE	240	240	116.1	116.1	OC21V	CHLOROFORM	
G286DLA	MW-286	09/15/2003	PROFILE	240	240	116.1	116.1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G286DMA	MW-286	09/16/2003	PROFILE	250	250	126.1	126.1	OC21V	ACETONE	
G286DMA	MW-286	09/16/2003	PROFILE	250	250	126.1	126.1	8330N	NITROBENZENE	NO
G286DMA	MW-286	09/16/2003	PROFILE	250	250	126.1	126.1	8330N	2,6-DINITROTOLUENE	NO*
G286DMA	MW-286	09/16/2003	PROFILE	250	250	126.1	126.1	8330N	4-NITROTOLUENE	NO*
G286DMA	MW-286	09/16/2003	PROFILE	250	250	126.1	126.1	8330N	NITROGLYCERIN	NO*
G286DMA	MW-286	09/16/2003	PROFILE	250	250	126.1	126.1	8330N	2-NITROTOLUENE	NO
G286DMA	MW-286	09/16/2003	PROFILE	250	250	126.1	126.1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G286DMA	MW-286	09/16/2003	PROFILE	250	250	126.1	126.1	OC21V	CHLOROFORM	
G286DMA	MW-286	09/16/2003	PROFILE	250	250	126.1	126.1	8330N	2,4,6-TRINITROTOLUENE	NO*
G286DNA	MW-286	09/16/2003	PROFILE	260	260	136.1	136.1	8330N	2,4,6-TRINITROTOLUENE	NO*
G286DNA	MW-286	09/16/2003	PROFILE	260	260	136.1	136.1	8330N	2-NITROTOLUENE	NO
G286DNA	MW-286	09/16/2003	PROFILE	260	260	136.1	136.1	8330N	2,6-DINITROTOLUENE	NO*
G286DNA	MW-286	09/16/2003	PROFILE	260	260	136.1	136.1	8330N	3-NITROTOLUENE	NO*

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G286DNA	MW-286	09/16/2003	PROFILE	260	260	136.1	136.1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G286DNA	MW-286	09/16/2003	PROFILE	260	260	136.1	136.1	OC21V	CHLOROFORM	
G286DNA	MW-286	09/16/2003	PROFILE	260	260	136.1	136.1	OC21V	ACETONE	
G286DNA	MW-286	09/16/2003	PROFILE	260	260	136.1	136.1	8330N	PICRIC ACID	NO
G286DNA	MW-286	09/16/2003	PROFILE	260	260	136.1	136.1	8330N	NITROGLYCERIN	NO*
G286DNA	MW-286	09/16/2003	PROFILE	260	260	136.1	136.1	8330N	4-NITROTOLUENE	NO*
G286DOA	MW-286	09/16/2003	PROFILE	270	270	146.1	146.1	8330N	3-NITROTOLUENE	NO
G286DOA	MW-286	09/16/2003	PROFILE	270	270	146.1	146.1	8330N	2-NITROTOLUENE	NO
G286DOA	MW-286	09/16/2003	PROFILE	270	270	146.1	146.1	8330N	4-NITROTOLUENE	NO
G286DOA	MW-286	09/16/2003	PROFILE	270	270	146.1	146.1	8330N	2,6-DINITROTOLUENE	NO
G286DOA	MW-286	09/16/2003	PROFILE	270	270	146.1	146.1	8330N	NITROGLYCERIN	NO
G286DOA	MW-286	09/16/2003	PROFILE	270	270	146.1	146.1	8330N	2,4,6-TRINITROTOLUENE	NO
G286DOA	MW-286	09/16/2003	PROFILE	270	270	146.1	146.1	OC21V	ACETONE	
G286DOA	MW-286	09/16/2003	PROFILE	270	270	146.1	146.1	OC21V	CHLOROFORM	
G286DPA	MW-286	09/16/2003	PROFILE	280	280	156.1	156.1	OC21V	ACETONE	
G286DPA	MW-286	09/16/2003	PROFILE	280	280	156.1	156.1	8330N	NITROGLYCERIN	NO*
G286DPA	MW-286	09/16/2003	PROFILE	280	280	156.1	156.1	OC21V	CHLOROFORM	
G286DQA	MW-286	09/16/2003	PROFILE	290	290	166.1	166.1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G286DQA	MW-286	09/16/2003	PROFILE	290	290	166.1	166.1	8330N	2-NITROTOLUENE	NO
G286DQA	MW-286	09/16/2003	PROFILE	290	290	166.1	166.1	8330N	2,6-DINITROTOLUENE	NO*
G286DQA	MW-286	09/16/2003	PROFILE	290	290	166.1	166.1	8330N	2,4,6-TRINITROTOLUENE	NO*
G286DQA	MW-286	09/16/2003	PROFILE	290	290	166.1	166.1	8330N	NITROGLYCERIN	NO*
G286DQA	MW-286	09/16/2003	PROFILE	290	290	166.1	166.1	OC21V	CHLOROFORM	
G286DQA	MW-286	09/16/2003	PROFILE	290	290	166.1	166.1	8330N	4-NITROTOLUENE	NO*
G286DQA	MW-286	09/16/2003	PROFILE	290	290	166.1	166.1	OC21V	ACETONE	
G286DQA	MW-286	09/16/2003	PROFILE	290	290	166.1	166.1	8330N	3-NITROTOLUENE	NO
G286DRA	MW-286	09/17/2003	PROFILE	300	300	176.1	176.1	OC21V	CHLOROFORM	

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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 08/25/03 - 09/30/03

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G286DSA	MW-286	09/17/2003	PROFILE	310	310	186.1	186.1	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G286DSA	MW-286	09/17/2003	PROFILE	310	310	186.1	186.1	8330N	4-NITROTOLUENE	NO*
G286DSA	MW-286	09/17/2003	PROFILE	310	310	186.1	186.1	8330N	2,6-DINITROTOLUENE	NO*
G286DSA	MW-286	09/17/2003	PROFILE	310	310	186.1	186.1	8330N	3-NITROTOLUENE	NO
G286DSA	MW-286	09/17/2003	PROFILE	310	310	186.1	186.1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G286DSA	MW-286	09/17/2003	PROFILE	310	310	186.1	186.1	8330N	2-NITROTOLUENE	NO
G286DSA	MW-286	09/17/2003	PROFILE	310	310	186.1	186.1	8330N	PICRIC ACID	NO*
G286DSA	MW-286	09/17/2003	PROFILE	310	310	186.1	186.1	8330N	NITROGLYCERIN	NO*
G286DSA	MW-286	09/17/2003	PROFILE	310	310	186.1	186.1	OC21V	CHLOROFORM	
G286DSA	MW-286	09/17/2003	PROFILE	310	310	186.1	186.1	OC21V	ACETONE	
G286DSA	MW-286	09/17/2003	PROFILE	310	310	186.1	186.1	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G286DSA	MW-286	09/17/2003	PROFILE	310	310	186.1	186.1	8330N	NITROBENZENE	NO*
G286DSA	MW-286	09/17/2003	PROFILE	310	310	186.1	186.1	8330N	2,4,6-TRINITROTOLUENE	NO*
G286DTA	MW-286	09/17/2003	PROFILE	315	315	196.1	196.1	OC21V	CHLOROFORM	
G286DTD	MW-286	09/17/2003	PROFILE	315	315	196.1	196.1	OC21V	CHLOROFORM	
MW-290-01	MW-290	09/19/2003	PROFILE	105	105	10	10	8330N	2,6-Dinitrotoluene	YES
MW-290-01	MW-290	09/19/2003	PROFILE	105	105	10	10	8330N	2-Amino-4,6-dinitrotoluene	NO
MW-290-01	MW-290	09/19/2003	PROFILE	105	105	10	10	8330N	RDX	NO+
MW-290-02	MW-290	09/19/2003	PROFILE	110	110	15	15	8330N	2-Amino-4,6-dinitrotoluene	NO
MW-290-02	MW-290	09/19/2003	PROFILE	110	110	15	15	8330N	RDX	NO
MW-290-03	MW-290	09/19/2003	PROFILE	120	120	25	25	8330N	RDX	NO
MW-290-03D	MW-290	09/19/2003	PROFILE	120	120	25	25	8330N	RDX	NO
MW-290-04	MW-290	09/19/2003	PROFILE	130	130	35	35	8330N	RDX	NO
MW-290-05	MW-290	09/19/2003	PROFILE	140	140	45	45	8330N	RDX	NO
MW-290-07	MW-290	09/22/2003	PROFILE	150	150	55	55	8330N	2-Amino-4,6-dinitrotoluene	NO
MW-290-07	MW-290	09/22/2003	PROFILE	150	150	55	55	8330N	Nitroglycerin	NO
MW-290-07	MW-290	09/22/2003	PROFILE	150	150	55	55	8330N	2,6-Dinitrotoluene	YES

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SAMPLES COLLECTED 08/25/03 - 09/30/03

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
MW-290-07	MW-290	09/22/2003	PROFILE	150	150	55	55	8330N	RDX	YES+
MW-290-09	MW-290	09/22/2003	PROFILE	170	170	75	75	8330N	2,6-Dinitrotoluene	NO+
MW-290-09	MW-290	09/22/2003	PROFILE	170	170	75	75	8330N	RDX	NO+
MW-290-11	MW-290	09/23/2003	PROFILE	203	203	108	108	8330N	Nitrobenzene	NO+
MW-290-11	MW-290	09/23/2003	PROFILE	203	203	108	108	8330N	Nitroglycerin	NO
MW-290-11	MW-290	09/23/2003	PROFILE	203	203	108	108	8330N	HMX	YES
MW-290-11	MW-290	09/23/2003	PROFILE	203	203	108	108	8330N	2,4,6-Trinitrotoluene	YES+
MW-290-11	MW-290	09/23/2003	PROFILE	203	203	108	108	8330N	2-Amino-4,6-dinitrotoluene	NO
MW-290-11	MW-290	09/23/2003	PROFILE	203	203	108	108	8330N	RDX	NO
MW-290-11	MW-290	09/23/2003	PROFILE	203	203	108	108	8330N	PETN	NO
MW-290-11	MW-290	09/23/2003	PROFILE	203	203	108	108	8330N	2,6-Dinitrotoluene	YES+
MW-290-13	MW-290	09/24/2003	PROFILE	220	220	125	125	E314.0	Perchlorate	
MW-290-13	MW-290	09/24/2003	PROFILE	220	220	125	125	8330N	2,6-Dinitrotoluene	YES+
MW-290-13D	MW-290	09/24/2003	PROFILE	220	220	125	125	E314.0	Perchlorate	
MW-290-13D	MW-290	09/24/2003	PROFILE	220	220	125	125	8330N	2,6-Dinitrotoluene	YES+
MW-290-16	MW-290	09/24/2003	PROFILE	250	250	155	155	E314.0	Perchlorate	
MW-290-16	MW-290	09/24/2003	PROFILE	250	250	155	155	8330N	2,6-Dinitrotoluene	NO
MW-290-16	MW-290	09/24/2003	PROFILE	250	250	155	155	8330N	RDX	NO+
MW-290-19	MW-290	09/25/2003	PROFILE	290	290	195	195	8330N	RDX	NO
MW-290-20	MW-290	09/25/2003	PROFILE	298	298	203	203	8330N	RDX	NO
WL289-01	MW-289	08/14/2003	PROFILE	110	110	9	9	8330N	RDX	YES
WL289-01	MW-289	08/14/2003	PROFILE	110	110	9	9	8330N	Picric Acid	NO
WL289-01	MW-289	08/14/2003	PROFILE	110	110	9	9	8330N	Nitroglycerin	NO
WL289-02	MW-289	08/14/2003	PROFILE	120	120	19	19	8330N	Picric Acid	NO
WL289-02	MW-289	08/14/2003	PROFILE	120	120	19	19	8330N	Nitroglycerin	NO
WL289-03	MW-289	08/14/2003	PROFILE	130	130	29	29	8330N	Picric Acid	NO
WL289-03	MW-289	08/14/2003	PROFILE	130	130	29	29	8330N	Nitroglycerin	NO

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WL289-03FD	MW-289	08/14/2003	PROFILE	130	130	29	29	8330N	Picric Acid	NO
WL289-03FD	MW-289	08/14/2003	PROFILE	130	130	29	29	8330N	Nitroglycerin	NO
WL289-04	MW-289	08/14/2003	PROFILE	140	140	39	39	8330N	RDX	YES
WL289-04	MW-289	08/14/2003	PROFILE	140	140	39	39	E314.0	Perchlorate	
WL289-04	MW-289	08/14/2003	PROFILE	140	140	39	39	8330N	Nitroglycerin	NO
WL289-04	MW-289	08/14/2003	PROFILE	140	140	39	39	8330N	Picric Acid	NO
WL289-04	MW-289	08/14/2003	PROFILE	140	140	39	39	8330N	HMX	YES
WL289-05	MW-289	08/14/2003	PROFILE	150	150	49	49	8330N	RDX	YES
WL289-05	MW-289	08/14/2003	PROFILE	150	150	49	49	8330N	Nitroglycerin	NO
WL289-05	MW-289	08/14/2003	PROFILE	150	150	49	49	E314.0	Perchlorate	
WL289-07	MW-289	08/15/2003	PROFILE	160	160	59	59	8330N	RDX	YES
WL289-07	MW-289	08/15/2003	PROFILE	160	160	59	59	8330N	Picric Acid	NO
WL289-07	MW-289	08/15/2003	PROFILE	160	160	59	59	8330N	Nitroglycerin	NO
WL289-07	MW-289	08/15/2003	PROFILE	160	160	59	59	E314.0	Perchlorate	
WL289-08	MW-289	08/15/2003	PROFILE	170	170	69	69	E314.0	Perchlorate	
WL289-08	MW-289	08/15/2003	PROFILE	170	170	69	69	8330N	RDX	YES
WL289-08	MW-289	08/15/2003	PROFILE	170	170	69	69	8330N	HMX	YES
WL289-09	MW-289	08/15/2003	PROFILE	180	180	79	79	8330N	HMX	YES
WL289-09	MW-289	08/15/2003	PROFILE	180	180	79	79	8330N	Nitroglycerin	NO
WL289-09	MW-289	08/15/2003	PROFILE	180	180	79	79	E314.0	Perchlorate	
WL289-09	MW-289	08/15/2003	PROFILE	180	180	79	79	8330N	RDX	YES
WL289-10	MW-289	08/15/2003	PROFILE	190	190	89	89	8330N	Picric Acid	NO
WL289-10	MW-289	08/15/2003	PROFILE	190	190	89	89	8330N	Nitroglycerin	NO
WL289-10	MW-289	08/15/2003	PROFILE	190	190	89	89	E314.0	Perchlorate	
WL289-11	MW-289	08/18/2003	PROFILE	200	200	99	99	8330N	4-Nitrotoluene	NO+
WL289-11	MW-289	08/18/2003	PROFILE	200	200	99	99	8330N	3-Nitrotoluene	YES+
WL289-11	MW-289	08/18/2003	PROFILE	200	200	99	99	8330N	2-Nitrotoluene	YES+

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WL289-11	MW-289	08/18/2003	PROFILE	200	200	99	99	8330N	Picric Acid	NO
WL289-11	MW-289	08/18/2003	PROFILE	200	200	99	99	E314.0	Perchlorate	
WL289-12	MW-289	08/18/2003	PROFILE	210	210	109	109	E314.0	Perchlorate	
WL289-13	MW-289	08/18/2003	PROFILE	220	220	119	119	8330N	Picric Acid	NO
WL289-13	MW-289	08/18/2003	PROFILE	220	220	119	119	E314.0	Perchlorate	
WL289-13FD	MW-289	08/18/2003	PROFILE	220	220	119	119	E314.0	Perchlorate	
WL289-19	MW-289	08/19/2003	PROFILE	270	270	169	169	E314.0	Perchlorate	
WL289-19	MW-289	08/19/2003	PROFILE	270	270	169	169	8330N	RDX	NO
WL289-19	MW-289	08/19/2003	PROFILE	270	270	169	169	8330N	Picric Acid	NO
WL289-19	MW-289	08/19/2003	PROFILE	270	270	169	169	8330N	Nitroglycerin	NO
WL289-19	MW-289	08/19/2003	PROFILE	270	270	169	169	8330N	2,6-Dinitrotoluene	YES+
WL289-23	MW-289	08/20/2003	PROFILE	300	300	199	199	8330N	2,4,6-Trinitrotoluene	YES+
WL289-23	MW-289	08/20/2003	PROFILE	300	300	199	199	E314.0	Perchlorate	
WL289-23	MW-289	08/20/2003	PROFILE	300	300	199	199	8330N	Picric Acid	NO
WL289-23	MW-289	08/20/2003	PROFILE	300	300	199	199	8330N	Nitrobenzene	NO+
WL289-23	MW-289	08/20/2003	PROFILE	300	300	199	199	8330N	Nitroglycerin	NO
WL289-23	MW-289	08/20/2003	PROFILE	300	300	199	199	8330N	2,6-Dinitrotoluene	YES+
WL289-23	MW-289	08/20/2003	PROFILE	300	300	199	199	8330N	3-Nitrotoluene	NO
WL289-23	MW-289	08/20/2003	PROFILE	300	300	199	199	8330N	4-Nitrotoluene	NO
WL289-23	MW-289	08/20/2003	PROFILE	300	300	199	199	8330N	PETN	NO
WL289-24	MW-289	08/20/2003	PROFILE	310	310	209	209	8330N	Picric Acid	NO
WL289-24	MW-289	08/20/2003	PROFILE	310	310	209	209	8330N	Nitrobenzene	NO
WL289-24	MW-289	08/20/2003	PROFILE	310	310	209	209	8330N	Nitroglycerin	NO
WL289-24	MW-289	08/20/2003	PROFILE	310	310	209	209	8330N	2,4,6-Trinitrotoluene	NO
WL289-24	MW-289	08/20/2003	PROFILE	310	310	209	209	8330N	PETN	NO+
WL289-24	MW-289	08/20/2003	PROFILE	310	310	209	209	E314.0	Perchlorate	
WL289-24	MW-289	08/20/2003	PROFILE	310	310	209	209	8330N	2,4-Diamino-6-Nitrotoluene	YES+

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WL289-25	MW-289	08/20/2003	PROFILE	320	320	219	219	E314.0	Perchlorate	
WL289-25FD	MW-289	08/20/2003	PROFILE	320	320	219	219	E314.0	Perchlorate	
WL289-27	MW-289	08/20/2003	PROFILE	340	340	239	239	8330N	2,4-Diamino-6-Nitrotoluene	NO+
WL289-27	MW-289	08/20/2003	PROFILE	340	340	239	239	8330N	RDX	NO
WL289-27	MW-289	08/20/2003	PROFILE	340	340	239	239	8330N	Nitroglycerin	NO
WL289-27	MW-289	08/20/2003	PROFILE	340	340	239	239	8330N	2,6-Dinitrotoluene	YES+
WL289-27	MW-289	08/20/2003	PROFILE	340	340	239	239	8330N	PETN	NO
WL289-27	MW-289	08/20/2003	PROFILE	340	340	239	239	E314.0	Perchlorate	
WL289-27	MW-289	08/20/2003	PROFILE	340	340	239	239	8330N	Picric Acid	NO
WL289-28	MW-289	08/20/2003	PROFILE	346	346	245	245	8330N	Picric Acid	NO
WL289-28	MW-289	08/20/2003	PROFILE	346	346	245	245	8330N	Nitroglycerin	NO
WL292-01	MW-292	09/04/2003	PROFILE	108	108	12.2	12.2	8330N	PETN	NO
WL292-01	MW-292	09/04/2003	PROFILE	108	108	12.2	12.2	8330N	Picric Acid	NO
WL292-01	MW-292	09/04/2003	PROFILE	108	108	12.2	12.2	8330N	Nitroglycerin	NO
WL292-01	MW-292	09/04/2003	PROFILE	108	108	12.2	12.2	8330N	2,6-Dinitrotoluene	YES+
WL292-01	MW-292	09/04/2003	PROFILE	108	108	12.2	12.2	8330N	3-Nitrotoluene	YES+
WL292-01	MW-292	09/04/2003	PROFILE	108	108	12.2	12.2	8330N	4-Nitrotoluene	NO
WL292-02	MW-292	09/04/2003	PROFILE	120	120	24.2	24.2	8330N	RDX	NO
WL292-02	MW-292	09/04/2003	PROFILE	120	120	24.2	24.2	8330N	Picric Acid	NO
WL292-02	MW-292	09/04/2003	PROFILE	120	120	24.2	24.2	8330N	Nitroglycerin	NO
WL292-02	MW-292	09/04/2003	PROFILE	120	120	24.2	24.2	8330N	2,6-Dinitrotoluene	NO
WL292-02	MW-292	09/04/2003	PROFILE	120	120	24.2	24.2	8330N	4-Nitrotoluene	NO
WL292-02	MW-292	09/04/2003	PROFILE	120	120	24.2	24.2	8330N	3-Nitrotoluene	YES+
WL292-03	MW-292	09/04/2003	PROFILE	130	130	34.2	34.2	E314.0	Perchlorate	
WL292-03FD	MW-292	09/04/2003	PROFILE	130	130	34.2	34.2	E314.0	Perchlorate	
WL292-04	MW-292	09/04/2003	PROFILE	140	140	44.2	44.2	E314.0	Perchlorate	
WL292-04	MW-292	09/04/2003	PROFILE	140	140	44.2	44.2	8330N	Nitroglycerin	NO

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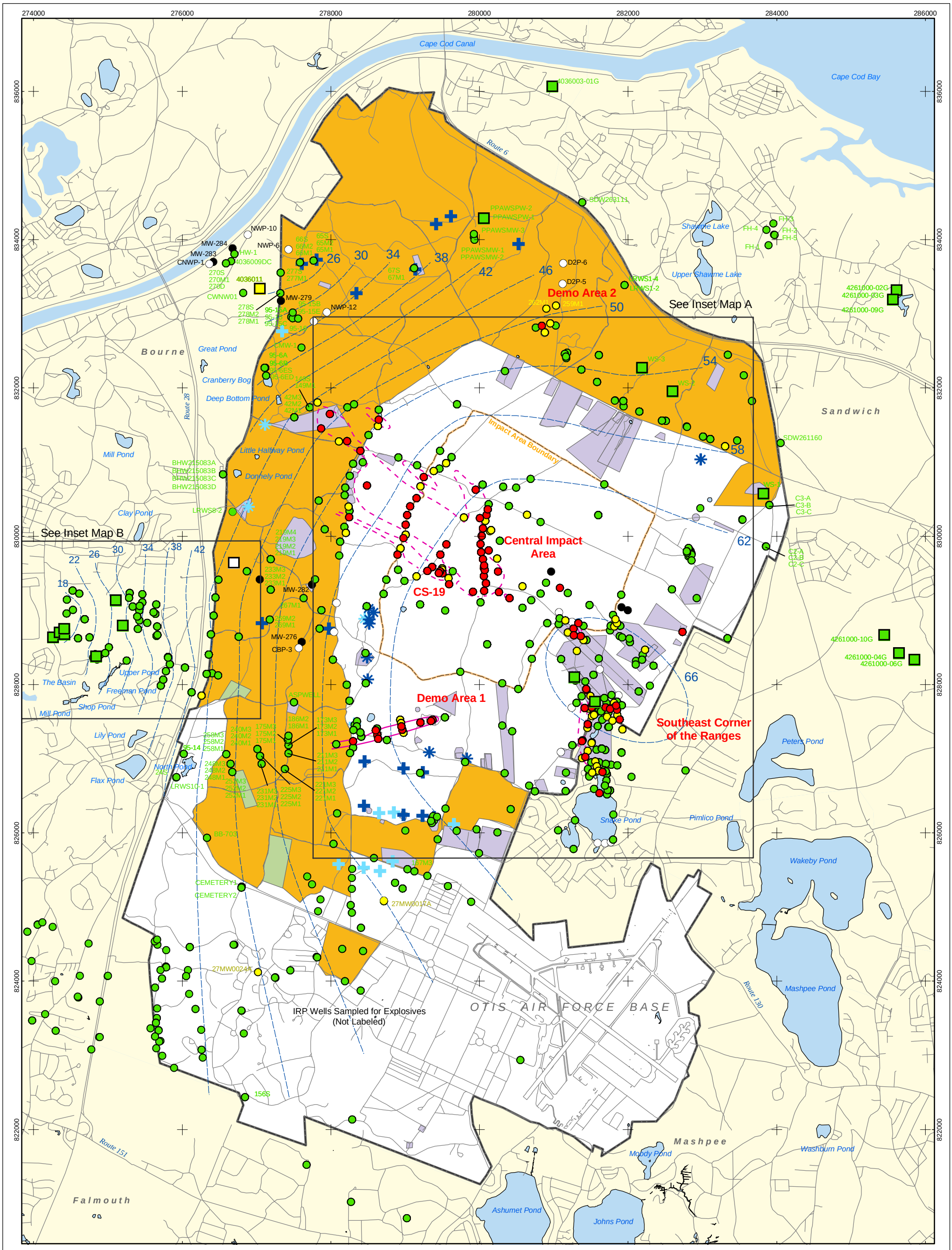
SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
WL292-05	MW-292	09/04/2003	PROFILE	150	150	54.2	54.2	E314.0	Perchlorate	
WL292-07	MW-292	09/05/2003	PROFILE	160	160	64.2	64.2	E314.0	Perchlorate	
WL292-08	MW-292	09/05/2003	PROFILE	170	170	74.2	74.2	E314.0	Perchlorate	
WL292-09	MW-292	09/05/2003	PROFILE	180	180	84.2	84.2	E314.0	Perchlorate	
WL292-10	MW-292	09/05/2003	PROFILE	190	190	94.2	94.2	8330N	Picric Acid	NO
WL292-10	MW-292	09/05/2003	PROFILE	190	190	94.2	94.2	8330N	2,6-Dinitrotoluene	YES+
WL292-21	MW-292	09/09/2003	PROFILE	290	290	194.2	194.2	E314.0	Perchlorate	
WL292-21	MW-292	09/09/2003	PROFILE	290	290	194.2	194.2	8330N	Picric Acid	NO

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



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AMEC Earth & Environmental, Inc.
Westford, Massachusetts

Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 9/26/03

FIGURE 1

J:\GIS\October2003\monthly\exp_overall.pdf
G:\MMR_COE\Work\Monthly\October2003\Explosives\EXP_overall.mxd
October 7, 2003 PRC

Impact Area Groundwater Study Program

278000 279000 280000 281000 282000 283000

832000 831000 830000 829000 828000 827000 826000

NWP-11

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
Burgoyne Rd.
Gibbs Rd.
Grassy Pond
Baileys Pond
Spruce Swamp Rd.
Jefferson Rd.
Pocasset Sandwich Rd.
Wood Rd.
Ox Pond
Tank Alley
Turpentine Rd.
Succonsette Pond
Wheelock Rd.
Greenway Rd.
Opening Pond
Pocasset Forestdale Rd.
J3 Wetland
Bypass Bog
Arnold Rd.
Snake Pond
Snake Pond Rd.
Rt. 130
Weeks Pond
Pimlico Pond
Peters Pond

MW-286 MW-289 MW-292 MW-282 RANGECON CBP-7 BP-6 SMR-2 SMR-3 SMR-4 LP-10 LP-11 LP-12 LP-7 J1P-21 J1P-22 J3P-23 J3P-32 J3P-33 J3P-10 J3P-28 J3P-29 J3P-30 TEXTRONPW-1 TEXTRONPW-2 WS-2 WS-3 USBH027072 4261000-05G

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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Westford, Massachusetts

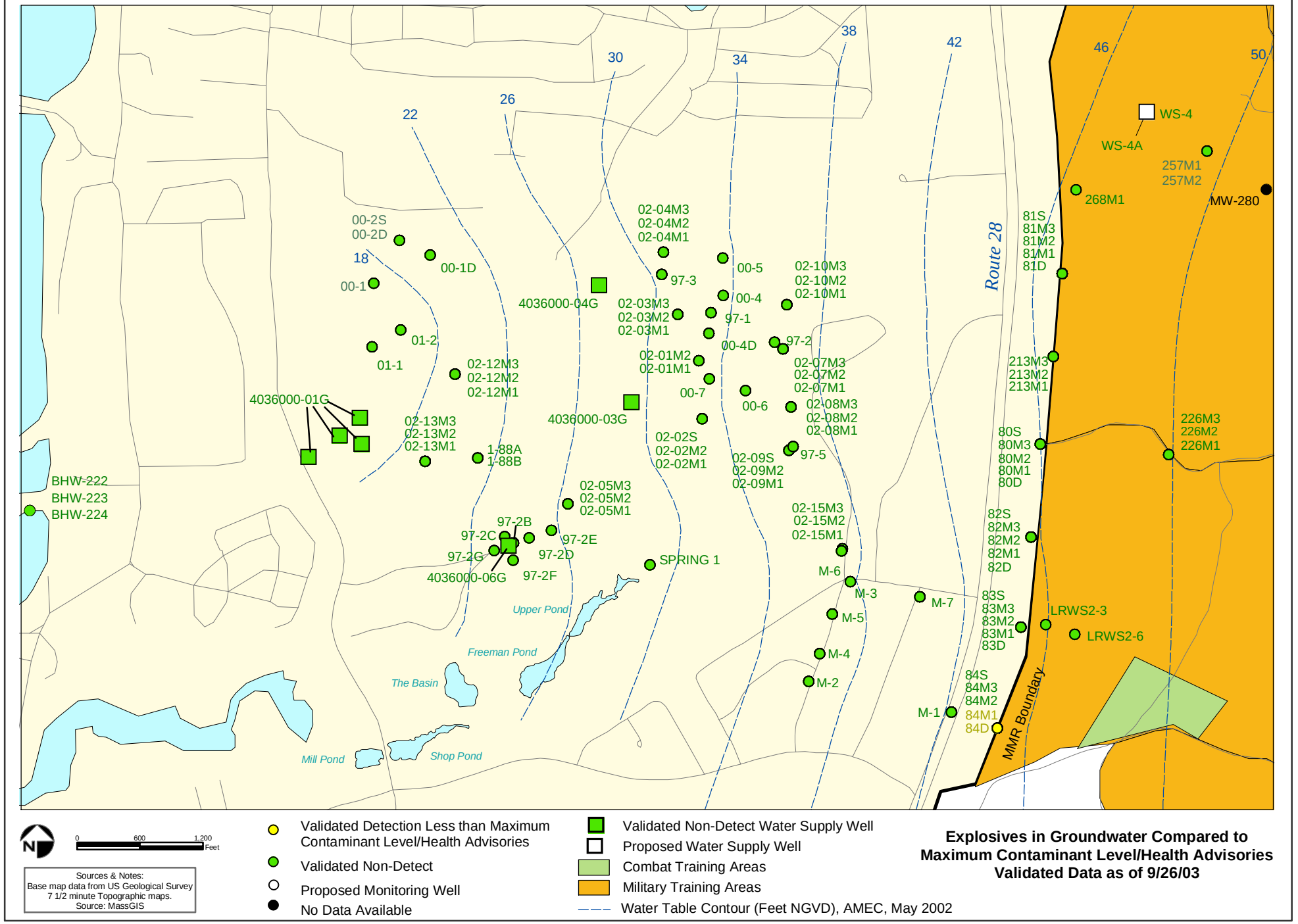
Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 9/26/03

Impact Area Groundwater Study Program

Inset Map A

FIGURE 1

J:\GIS\October2003\monthly\exp_insetA.pdf G:\MMR_COE\Work\Monthly\October2003\Explosives\Exp_InsetA.mxd October 7, 2003 PRC



Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories
Validated Data as of 9/26/03

AMEC Earth & Environmental, Inc.
Westford, Massachusetts

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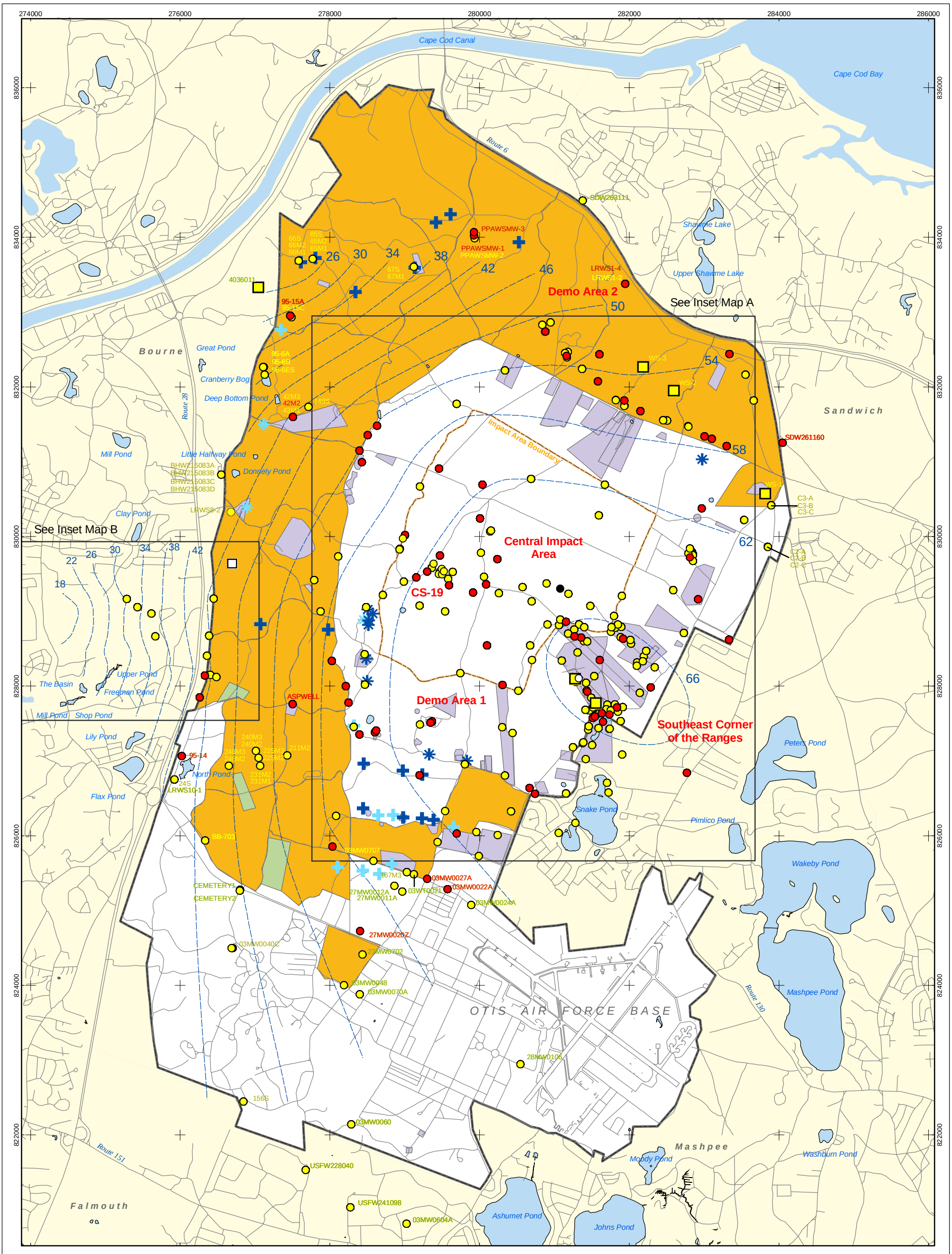
FIGURE
Inset Map B **1**

J:\GIS\October2003\Monthly\Exp_InsetB.pdf G:\MMR_COE\Work\Monthly\October2003\1_Explosives\Exp_InsetB.mxd October 7, 2003 PRC

Impact Area Groundwater Study Program



- 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 above NGVD), AMEC, May 2002

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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Metals in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 9/26/03

FIGURE 2

AMEC Earth & Environmental, Inc.
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J:\GIS\October2003\monthly\metals_overall.pdf
G:\MMR_COE\Work\Monthly\October2003\Metals\Metals_overall.mxd
October 7, 2003 PRC

Impact Area Groundwater Study Program

Demo Area 2
Central Impact Area
CS-19
Demo Area 1
Southeast Corner of the Ranges
Impact Area Boundary
Doughnut Pond
Gibbs Pond
Round Swamp
Baileys Pond
Grassy Pond
Spruce Swamp Rd.
Burgoyne Rd.
Gibbs Rd.
Jefferson Rd.
Pocasset Sandwich Rd.
Wood Rd.
Tank Alley
Turpentine Rd.
Wheelock Rd.
Greenway Rd.
Succonsette Pond
Opening Pond
Pocasset Forestdale Rd.
J3 Wetland
Ox Pond
Peters Pond
Snake Pond
Weeks Pond
Pimlico Pond
Arnold Rd.
Snake Pond Rd.
Rt. 130
Bypass Bog
RANGECON
SMR-2
SMR-3
SMR-4
WS-2
WS-3
TEXTRONPW-1
TEXTRONPW-2
J3P-23
MW-227
MW-265
LRMW0003
RW-1
RW-3
LRWS4-1
LRWS5-1
LRWS6-1
LRWS7-1
90WT0003
90WT0010
90WT0013
90WT0015
90WT0005
90WT0008
90MW0003
90MW0054
90LWA0007
03MW0006
03MW0122A
58MW0002
58MW0004
58MW0005E
58MW0006E
58MW0007C
11MW0002
11MW0003
11MW0004
11MW0001
15WT0712
15WT0711
15MW0002
15MW0004
15MW0007
15MW0008
C1-A
C1-B
C1-C
C4-A
C4-B
C4-C
C5-A
C5-B
C5-C
C6-A
C6-B
C6-C
C7-A
C7-B
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
- Validated Detection Less than Maximum Contaminant Level/ Health Advisories Water Supply Well
- Water Table Contour (Feet NGVD), AMEC, May 2002

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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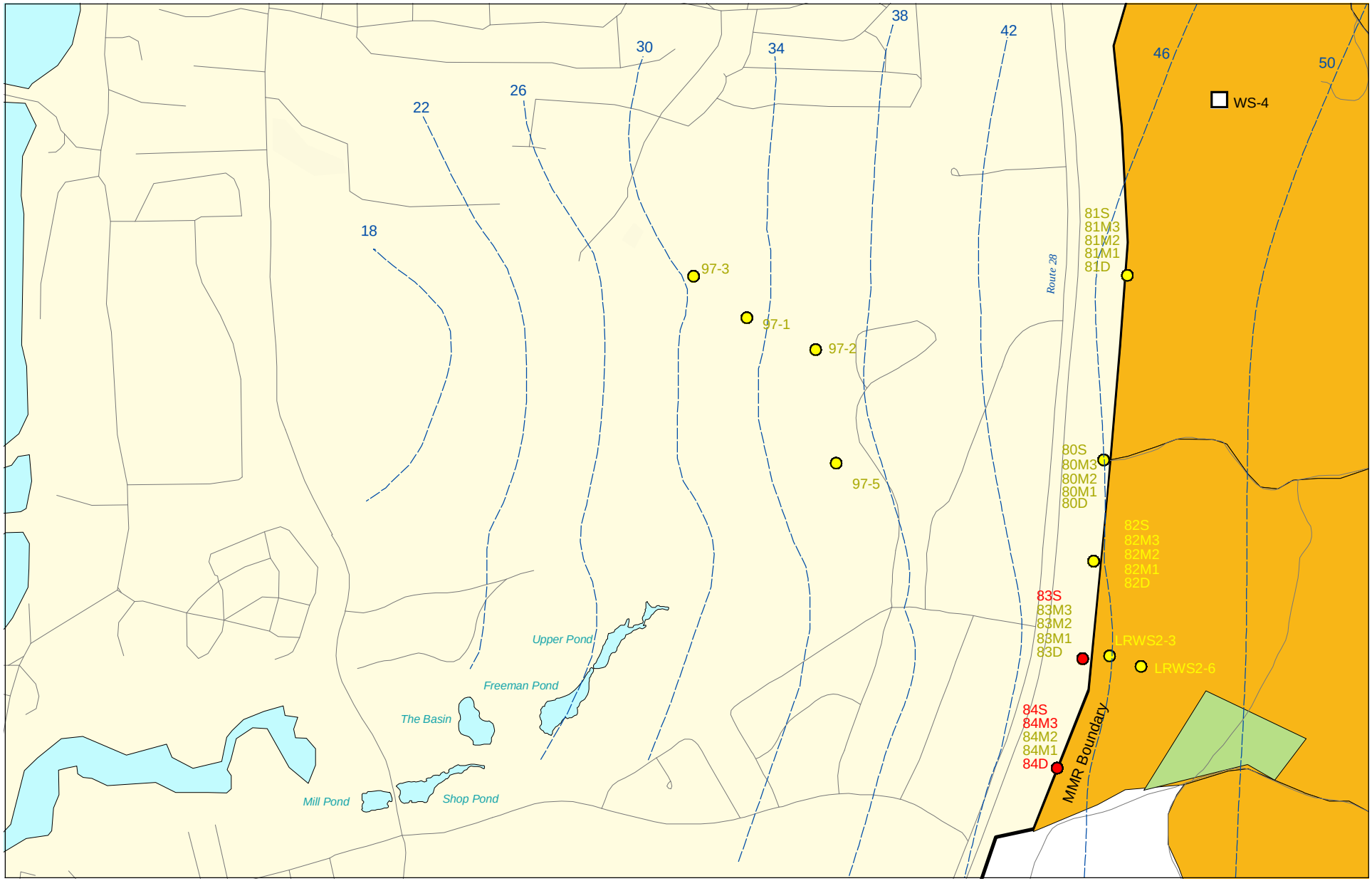
Westford, Massachusetts

Metals in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 9/26/03

Impact Area Groundwater Study Program ***Inset Map A***

FIGURE 2

J:\GIS\October2003\monthly\metals_inset_A.pdf G:\MMR_COE\Work\Monthly\October2003\Metals\Metals_inset_A.mxd October 7, 2003 PRC



Metals in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 9/26/03

AMEC Earth & Environmental, Inc.
Westford, Massachusetts

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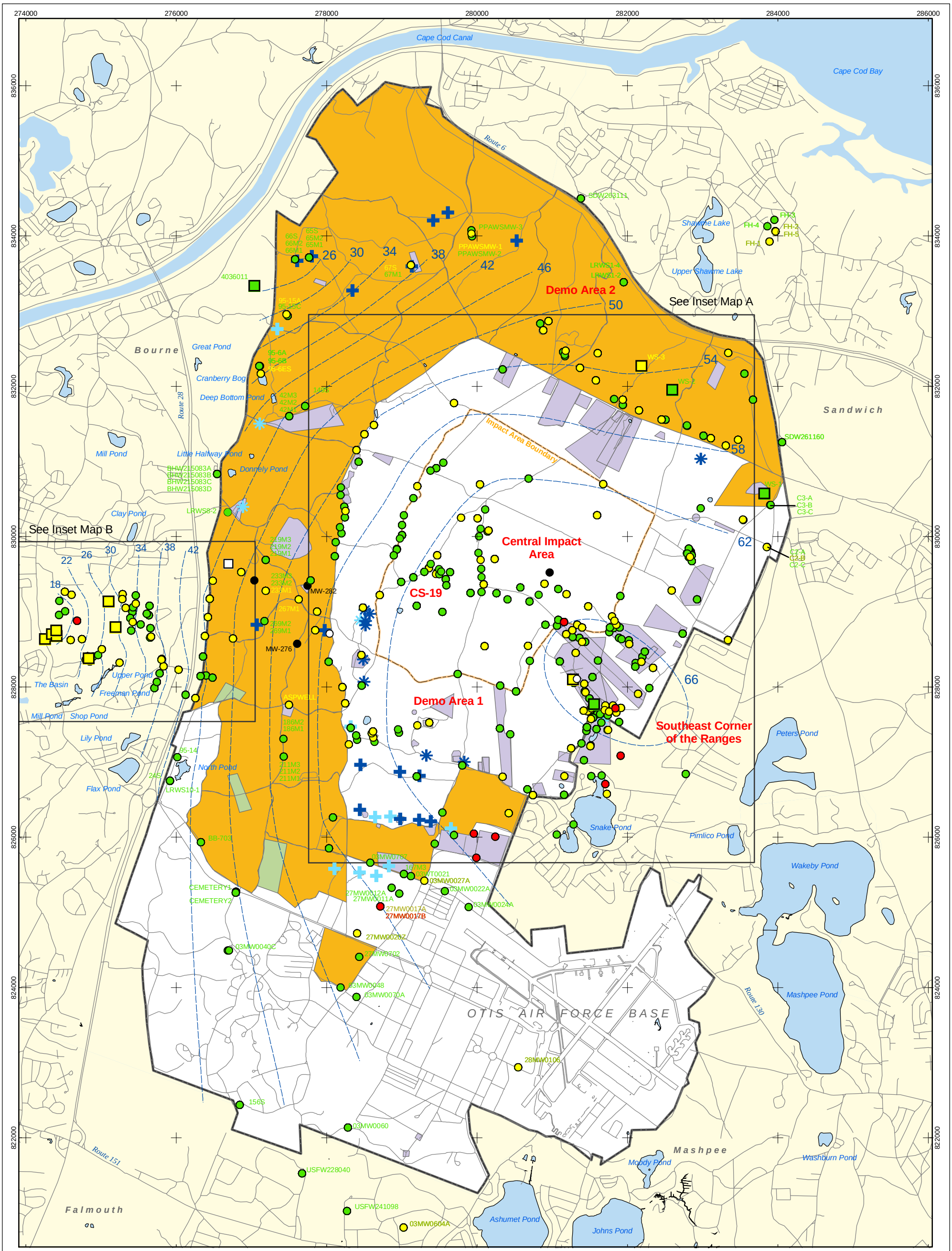
FIGURE
Inset Map B **2**

J:\GIS\October2003\monthly\metals_inset_B.pdf G:\MMR_COE\Work\Monthly\October2003\Metals\Metals_inset_B.mxd October 7, 2003 PRC

Impact Area Groundwater Study Program



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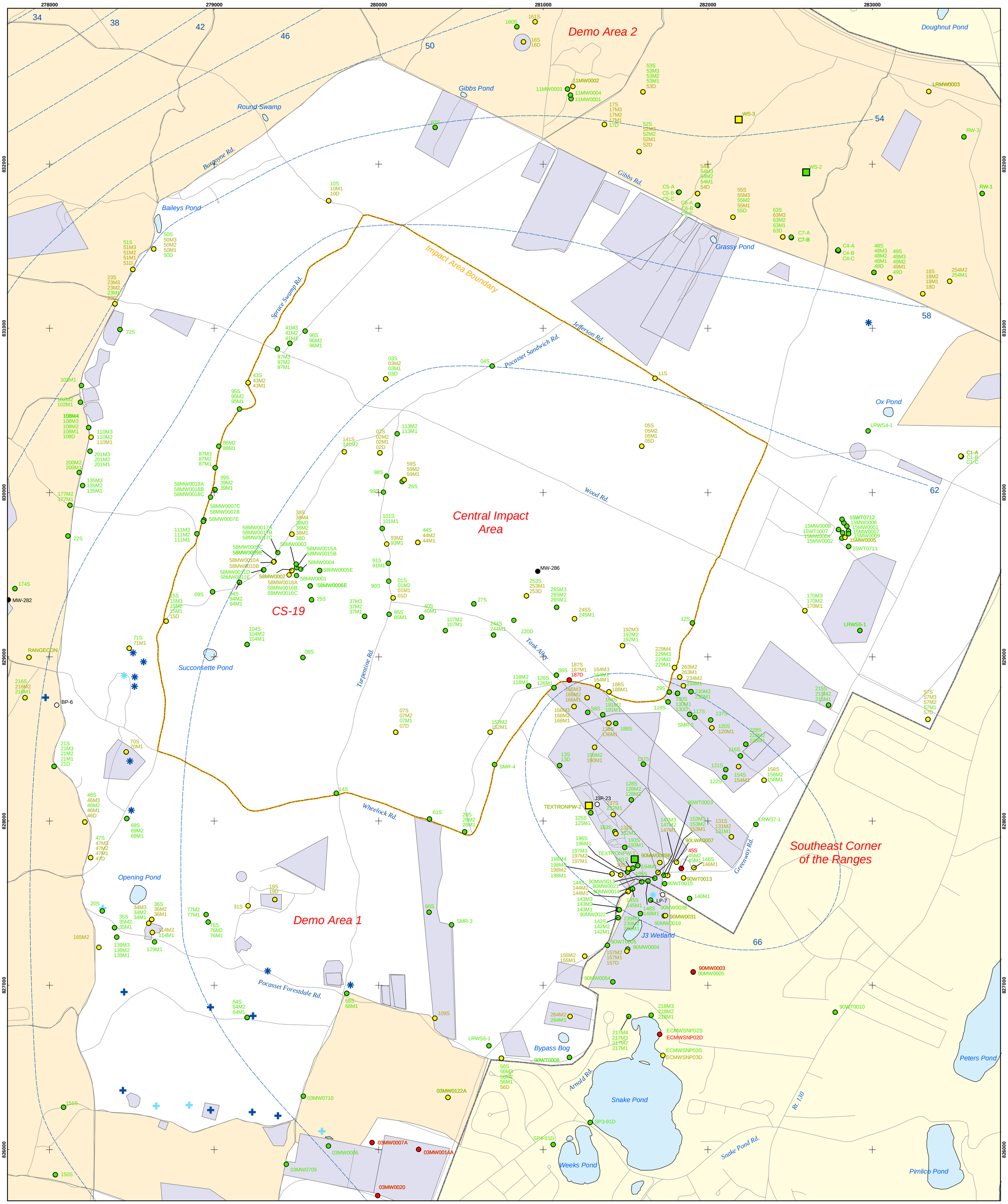
Volatile Organic Compounds (Excluding Chloroform) in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 9/26/03

FIGURE 3

AMEC Earth & Environmental, Inc.
Westford, Massachusetts

J:\GIS\October2003\voc\voc_overall.pdf
G:\MMR_COE\Work\Monthly\October2003\voc\voc_overall.mxd
October 7, 2003 PRC

Impact Area Groundwater Study Program



- 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
- Validated Detection Less than Maximum Contaminant Level/Health Advisories Water Supply Well
- Water Table Contour (Feet NGVD), AMEC, May 2002

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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AMEC Earth & Environmental, Inc.
Westford, Massachusetts

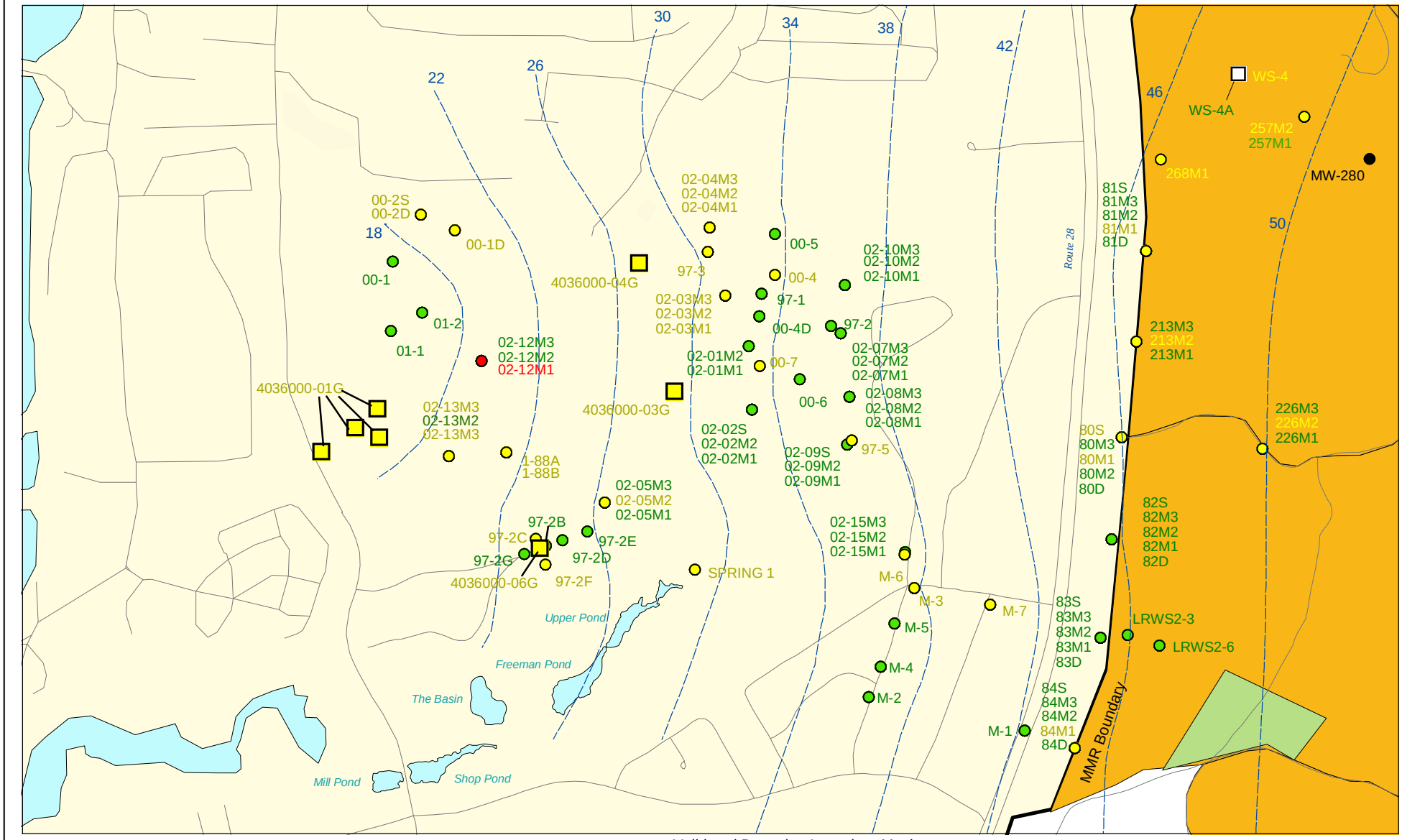
Volatile Organic Compounds (excluding Chloroform) in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 9/26/03

Impact Area Groundwater Study Program

Inset Map A

FIGURE 3

J:\GIS\October2003\voc\voc_inset_A.pdf G:\MMR_COE\Work\Monthly\October2003\voc\voc_inset_A.mxd October 7, 2003 PRC



Volatile Organic Compounds (excluding Chloroform) in Groundwater Compared to Maximum Contaminant Level/Health Advisories
Validated Data as of 9/26/03

AMEC Earth & Environmental, Inc.
Westford, Massachusetts
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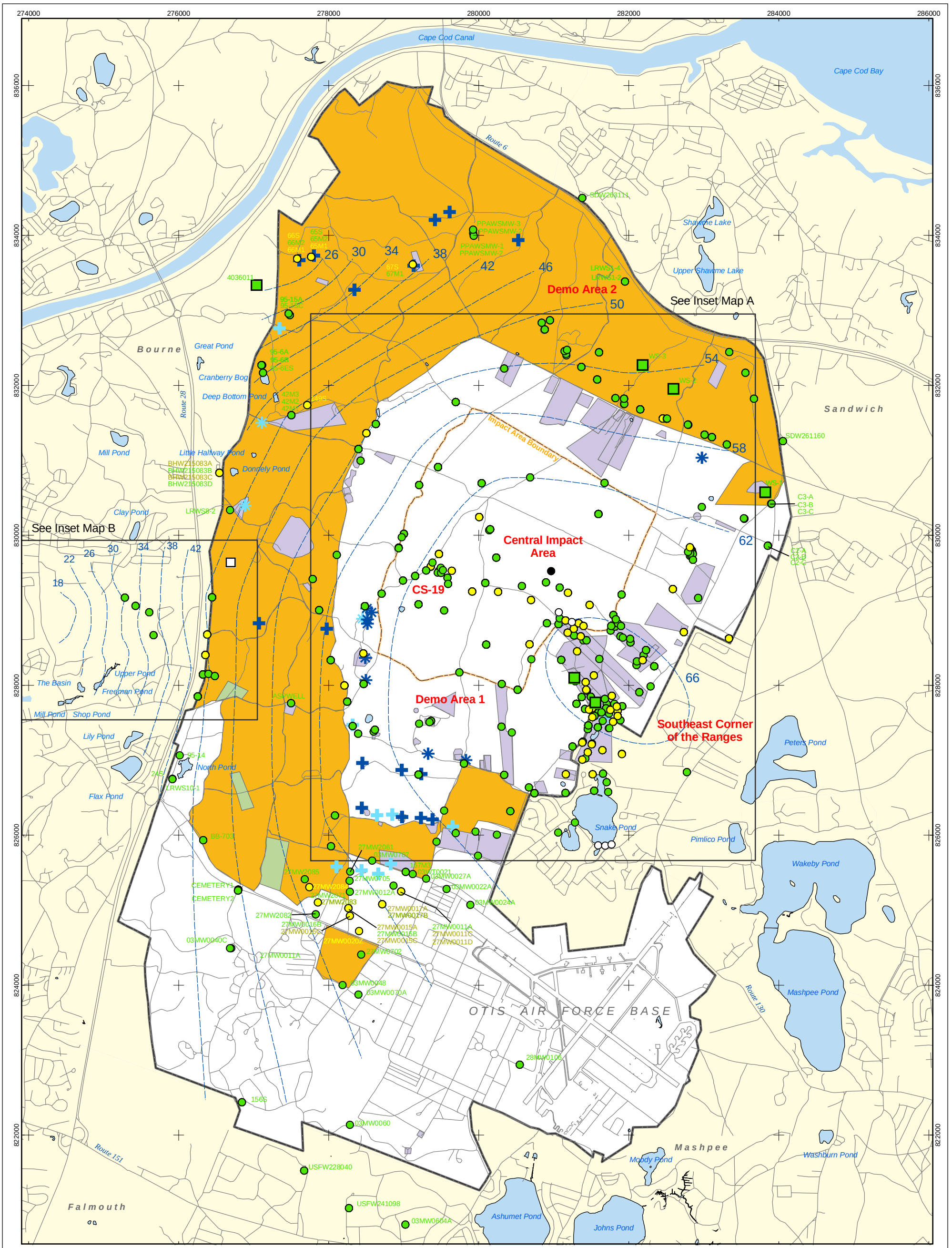
FIGURE
Inset Map B **3**

J:\GIS\October2003\monthly\voc_inset_B.pdf G:\MMR_COE\Work\Monthly\October2003\voc\voc_inset_B.mxd October 7, 2003 PRC

Impact Area Groundwater Study Program



- 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
- Proposed Water Supply Well
- No Data Available Water Supply Well
- Water Table Contour (Feet NGVD), AMEC, May 2002

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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AMEC Earth & Environmental, Inc.
Westford, Massachusetts

Semi-Volatile Organic Compounds (excluding BEHP) in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 9/26/03

FIGURE
5

J:\GIS\October2003\svoc\svoc_overall.pdf
G:\MMR_COE\Work\Monthly\October2003\svoc\svoc_overall.mxd
October 7, 2003 PRC

Impact Area Groundwater Study Program

Demo Area 2
Central Impact Area
CS-19
Demo Area 1
Southeast Corner of the Ranges
Impact Area Boundary
Gibbs Pond
Round Swamp
Baileys Pond
Succonsette Pond
Grassy Pond
Doughnut Pond
Opening Pond
Ox Pond
Bypass Bog
J3 Wetland
Weeks Pond
Snake Pond
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.
RANGECON
WS-3
WS-2
RW-3
RW-1
LRMW0003
LRWS4-1
LRWS5-1
LRWS7-1
SMR-2
SMR-3
SMR-4
TEXTRONPW-1
TEXTRONPW-2
LP-10
LP-11
LP-12
MW-286
J1P-21
J1P-22
J3P-28
J3P-29
J3P-30
SP3-91D
SP4-91D
ECMWSNP02S
ECMWSNP02D
ECMWSNP03S
ECMWSNP03D
15WT0712
15WT0711
90WT0003
90WT0004
90WT0005
90WT0008
90WT0010
90WT0013
90WT0015
90MW0003
90MW0005
90MW0004
90MW0013
90MW0014
90MW0019
90MW0021
90MW0022
90MW0031
90MW0038
90MW0054
90LWA0007
03MW0122A
03MW0710
03MW0709
03MW0006
03MW0007A
03MW0011A
03MW0020
11MW0001
11MW0002
11MW0003
11MW0004
58MW0001
58MW0002
58MW0003
58MW0004
58MW0005E
58MW0006E
58MW0007B
58MW0007C
58MW0007E
58MW0009C
58MW0009E
58MW0010A
58MW0010B
58MW0011D
58MW0011E
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58MW0015B
58MW0016A
58MW0016B
58MW0016C
58MW0017A
58MW0017B
58MW0017C
58MW0018A
58MW0018B
58MW0018C
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15MW0002
15MW0004
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15MW0006
15MW0007
15MW0008
15MW0009
15WT0007
278000
279000
280000
281000
282000
283000
832000
831000
830000
829000
828000
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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 NGVD), AMEC, May 2002
0 600 1,200 Feet
N
Sources & Notes
Base map data from US Geological Survey 7 1/2 minute Topographic Maps.
Source: MassGIS
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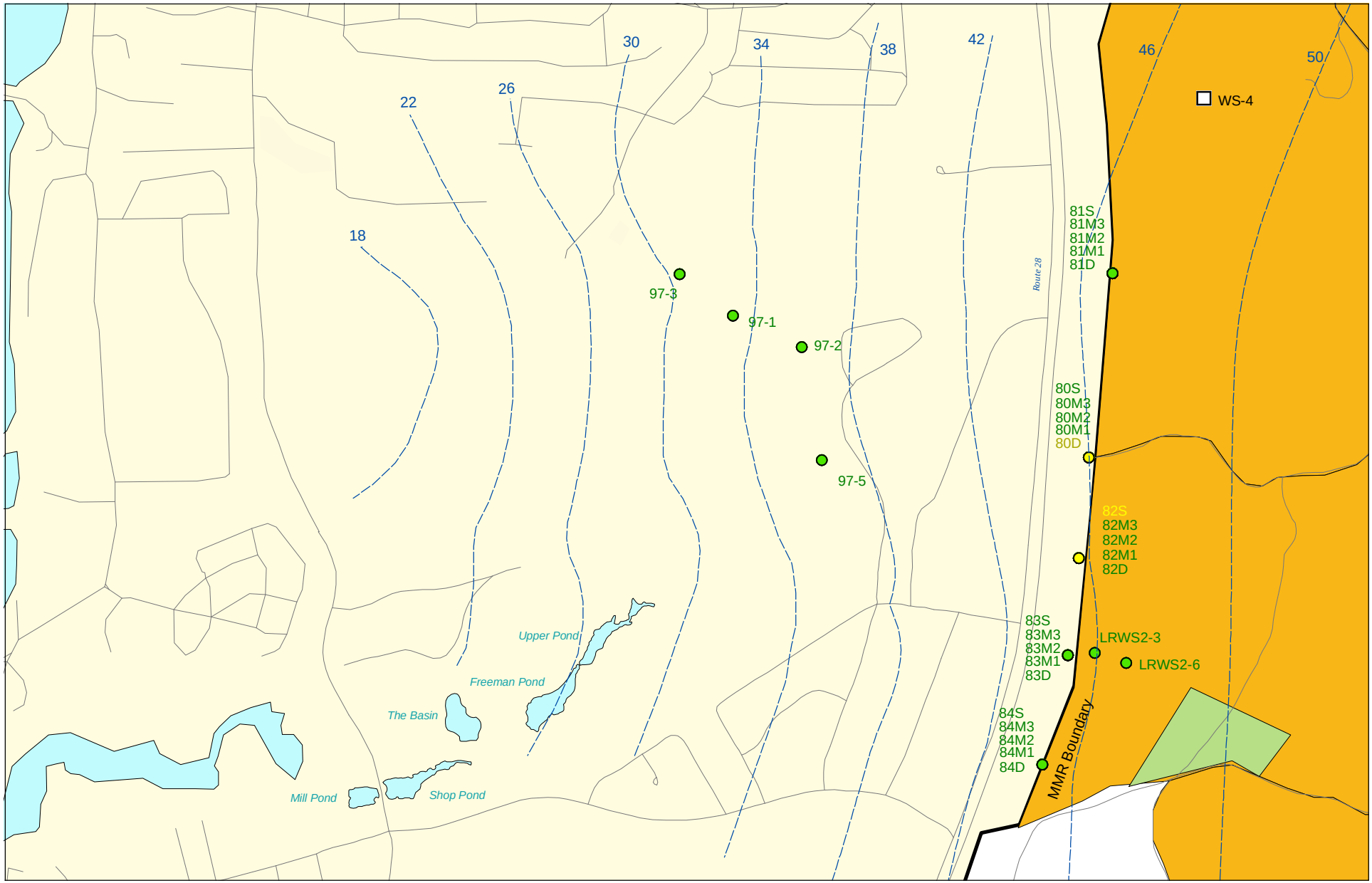
AMEC Earth & Environmental, Inc.
Westford, Massachusetts
Semi-Volatile Organic Compounds (excluding BEHP) in Groundwater
Compared to Maximum Contaminant Level/Health Advisories
Validated Data as of 9/26/03
Impact Area Groundwater Study Program
Inset Map A
FIGURE 5
J:\GIS\October2003\svoc\svoc_inset_A.pdf G:\IMMR_COE\Work\Monthly\October2003\svoc\svoc_inset_A.mxd October 7, 2003 PRC



Semi-Volatile Organic Compounds (excluding BEHP) in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 9/26/03

AMEC Earth & Environmental, Inc.
Westford, Massachusetts

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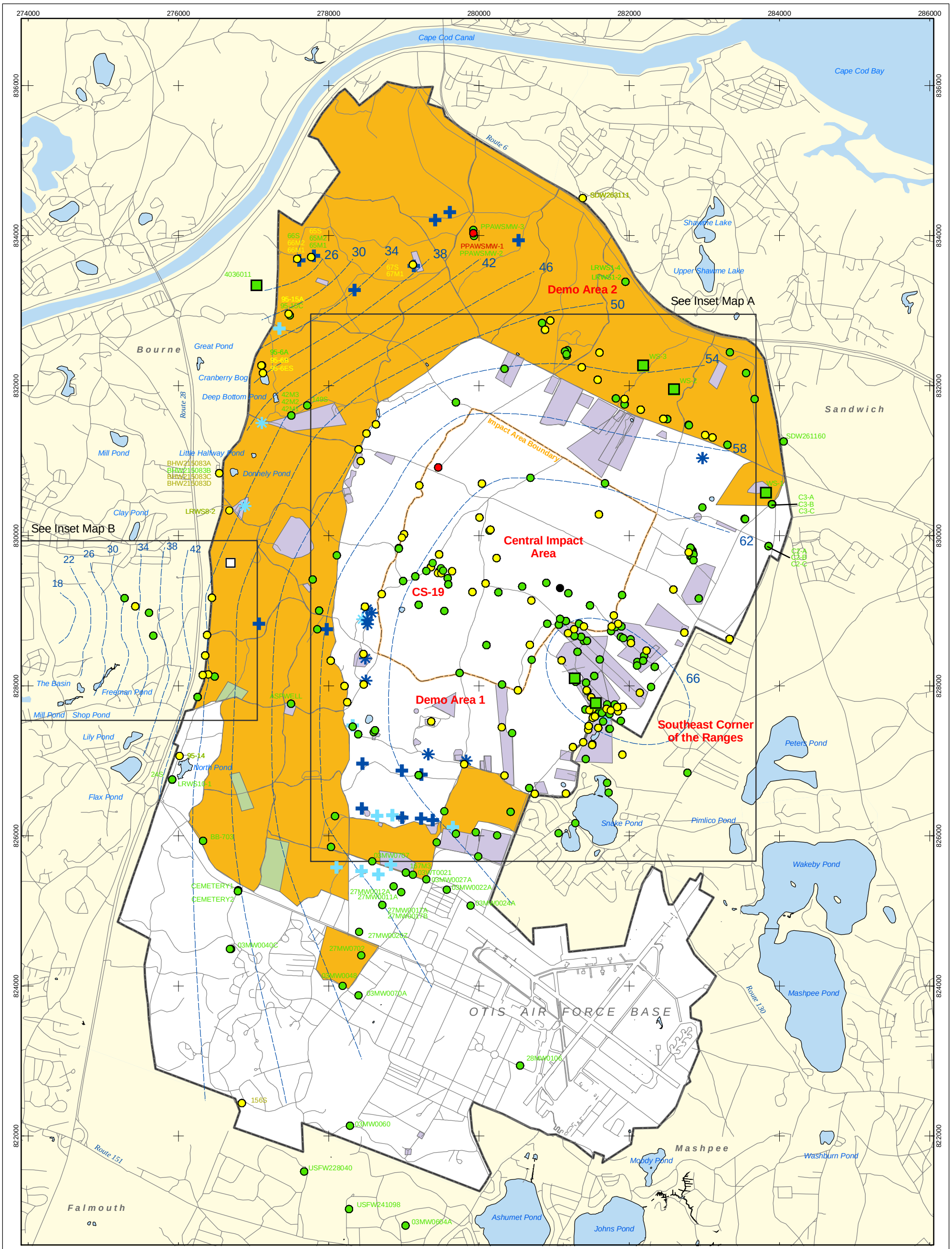
FIGURE
Inset Map B **5**

J:\GIS\October2003\monthly\svoc_inset_B.pdf G:\MMR_COE\Work\Monthly\October2003\svoc\svoc_inset_B.mxd October 7, 2003 PRC

Impact Area Groundwater Study Program



- 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

N

0 2,000 Feet

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

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Herbicides & Pesticides in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 9/26/03

FIGURE 7

AMEC Earth & Environmental, Inc.
Westford, Massachusetts

J:\GIS\October2003\pest\pest_overall.pdf
G:\MMR_COE\Work\Monthly\October2003\pest\pest_overall.mxd
October 7, 2003 PRC

Impact Area Groundwater Study Program

278000 279000 280000 281000 282000 283000

832000 831000 830000 829000 828000 827000 826000

Demo Area 2
Central Impact Area
CS-19
Demo Area 1
Southeast Corner of the Ranges
Impact Area Boundary
Doughnut Pond
Gibbs Pond
Round Swamp
Burgoyne Rd.
Baileys Pond
Gibbs Rd.
Grassy Pond
Spruce Swamp Rd.
Jefferson Rd.
Pocasset Sandwich Rd.
Wood Rd.
Succonsette Pond
Turpentine Rd.
Tank Alley
Wheelock Rd.
Greenway Rd.
Opening Pond
Pocasset Forestdale Rd.
J3 Wetland
Bypass Bog
Arnold Rd.
Snake Pond
Snake Pond Rd.
Rt. 130
Weeks Pond
Pimlico Pond
Peters Pond
Ox Pond
RANGECON
WS-3
WS-2
SMR-2
SMR-3
SMR-4
TEXTRONPW-1
TEXTRONPW-2
J3P-10
J3P-23
LRMW0003
RW-3
RW-1
LRWS4-1
LRWS5-1
LRWS6-1
LRWS7-1
C1-A C1-B C1-C
C4-A C4-B C4-C
C5-A C5-B C5-C
C6-A C6-B C6-C
C7-A C7-B
ECMWSNP02S ECMWSNP02D
ECMWSNP03S ECMWSNP03D
SP3-91D
SP4-91D
90WT0010
90WT0008
90WT0005
90WT0003
90WT0013
90WT0015
90MW0004
90MW0003 90MW0005
90MW0054
90MW0019
90MW0031
90MW0038
90MW0022
90MW0039E
90LWA0007
15WT0712
15MW0006
15MW0001
15MW0007
15MW0009
15MW0005
15WT0711
15MW0008
15WT0007
15MW0004
15MW0002
11MW0002
11MW0003
11MW0004
11MW0001
03MW0710
03MW0122A
03MW0007A
03MW0014A
03MW0006
03MW0709
03MW0020
58MW0018A 58MW0018B 58MW0018C
58MW0007C 58MW0007B 58MW0007E
58MW0017A 58MW0017B 58MW0017C
58MW0009C 58MW0009E 58MW0010A 58MW0010B
58MW0011D 58MW0011E
58MW0002 58MW0016A 58MW0016B 58MW0016C
58MW0003 58MW0015A 58MW0015B 58MW0004 58MW0001
58MW0005E 58MW0006E
34 38 42 50 54 58 62 66

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 NGVD), AMEC, May 2002

0 600 Feet

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

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AMEC Earth & Environmental, Inc.
Westford, Massachusetts

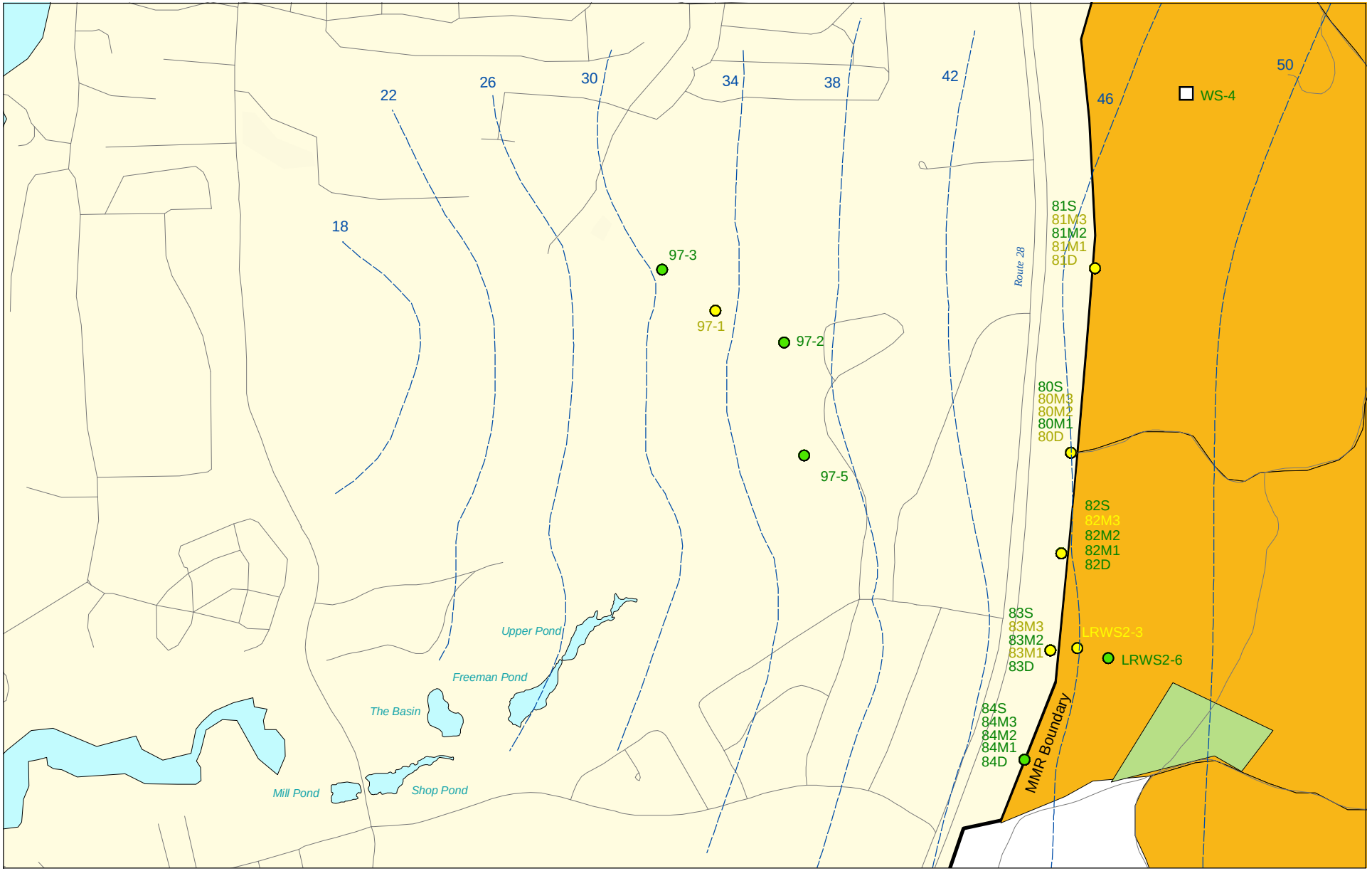
Herbicides & Pesticides in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 9/26/03

Impact Area Groundwater Study Program

Inset Map A

FIGURE 7

J:\GIS\October2003\pest\pest_inset_A.pdf G:\MMR_COE\Work\Monthly\October2003\pest\pest_inset_A.mxd October 7, 2003 PRC



Herbicides & Pesticides in Groundwater Compared to Maximum Contaminant Level/Health Advisories
Validated Data as of 9/26/03

AMEC Earth & Environmental, Inc.
Westford, Massachusetts

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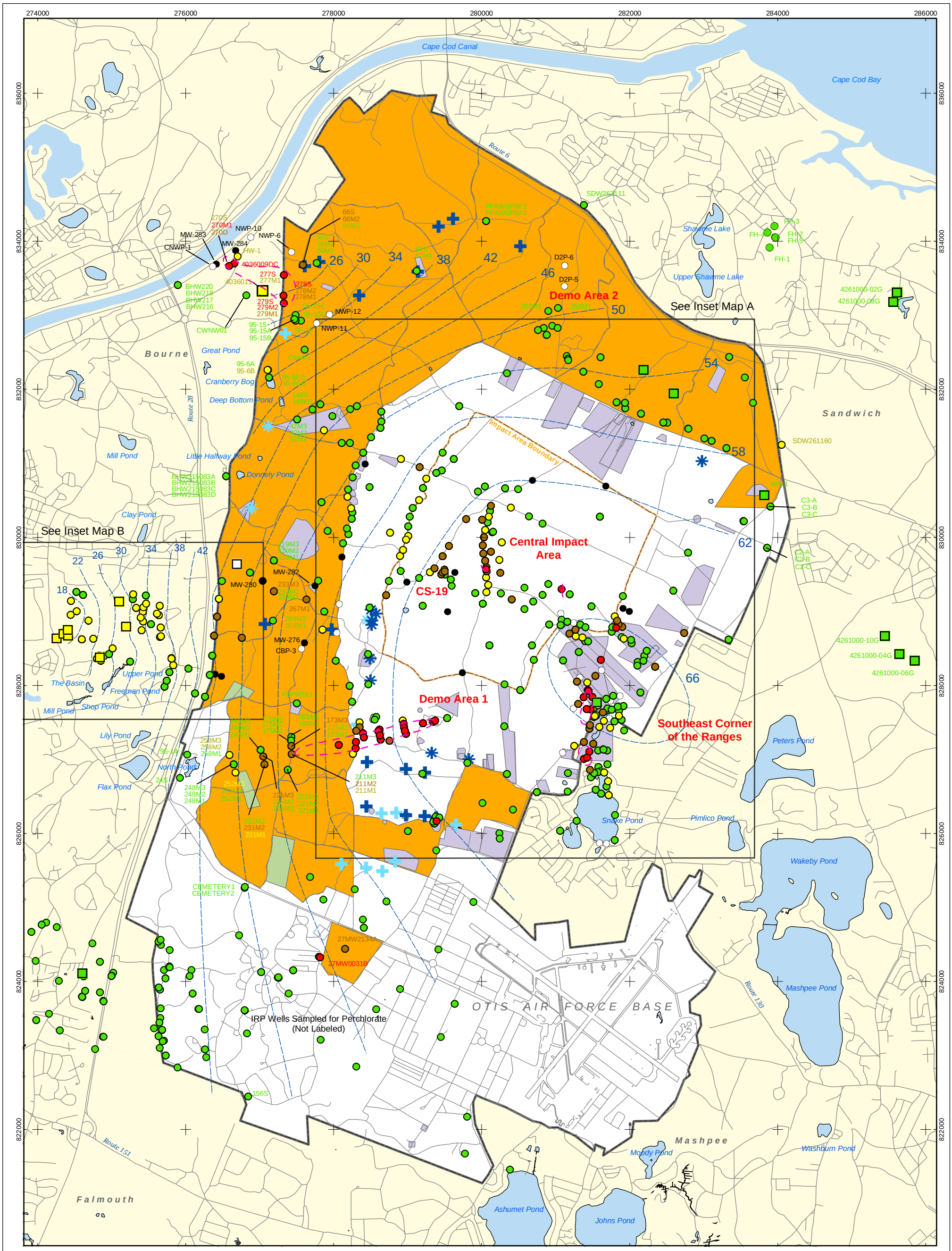
FIGURE
Inset Map B **7**

J:\GIS\October2003\monthly\pest_inset_B.pdf G:\MMR_COE\Work\Monthly\October2003\pest\pest_inset_B.mxd October 7, 2003 PRC

Impact Area Groundwater Study Program



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AMEC Earth & Environmental, Inc.
Westford, Massachusetts

Perchlorate in Groundwater Compared to a 4 ppb Concentration Validated Data as of 9/26/03

FIGURE
8

J:\GIS\October2003\perch_overall.pdf
G:\MMR_COE\WORK\Monthly\October2003\Perch\Perch_overall.mxd
October 3, 2003 JEP

Impact Area Groundwater Study Program

Demo Area 2

Central Impact Area

Demo Area 1

Southeast Corner of the Ranges

Impact Area Boundary

Doughnut Pond

Gibbs Pond

Round Swamp

Baileys Pond

Grassy Pond

Ox Pond

Succonsette Pond

Opening Pond

Bypass Bog

J3 Wetland

Snake Pond

Weeks Pond

Peters Pond

Pimlico Pond

Spruce Swamp Rd.

Jefferson Rd.

Pocasset Sandwich Rd.

Wood Rd.

Tank Alley

Turpentine Rd.

Wheelock Rd.

Pocasset Forestdale Rd.

Snake Pond Rd.

Rt. 130

MW-72 MW-4 MW-11 MW-22 MW-9 MW-14 MW-286 MW-8 MW-289 MW-292

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

J1P-22 J1P-21 J3P-23 J3P-32 J3P-33 J3P-28 J3P-29 J3P-30

LP-10 LP-11 LP-12 LP-7

SMR-2 SMR-4

CBP-7 BP-6 RANGECON

TEXTRONPW-2 TEXTRONPW-1

USCGANTST

USBH027072

4261000-5G

OW-1 OW-2 OW-6

34 38 42 46 50 54 58 62 66

370000 371000 372000 373000 374000 375000

4622000 4621000 4620000 4619000 4618000 4617000 4616000

0 600 1,200 Feet

N

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

- 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)
- Perchlorate Detection Areas Greater than 4ppb
  Southeast Ranges 7/9/03
  Central Impact Area 7/15/03
  Demo 1 6/23/03

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AMEC Earth & Environmental, Inc.
Westford, Massachusetts

Perchlorate in Groundwater
Compared to a 4 PPB Concentration
Validated Data as of 9/26/2003

Impact Area Groundwater Study Program

Inset Map A

FIGURE
8

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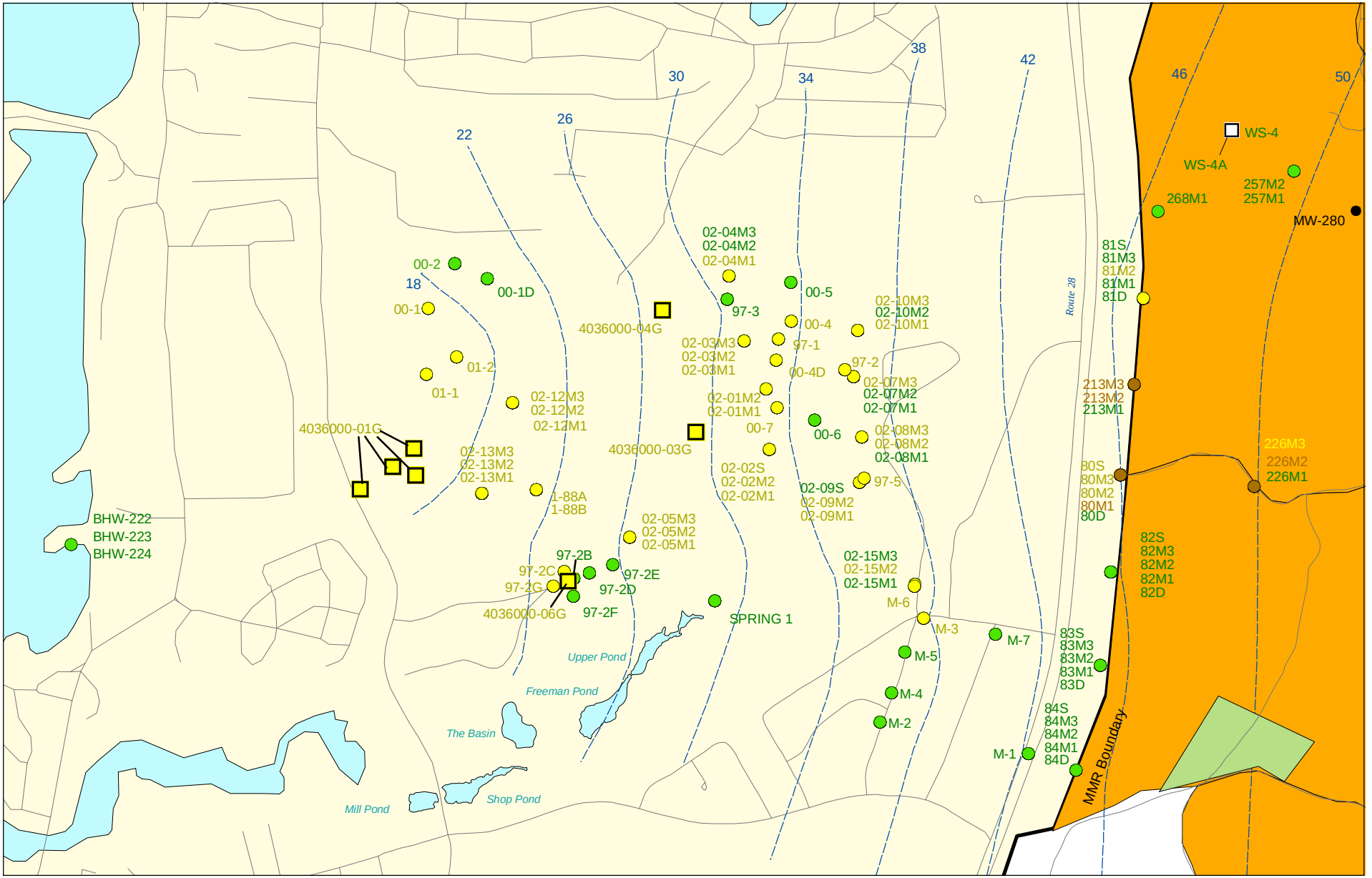

Perchlorate in Groundwater
Compared to a 4 ppb Concentration
Validated Data as of 9/26/03

AMEC Earth & Environmental, Inc.
Westford, Massachusetts

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FIGURE
Inset Map B **8**

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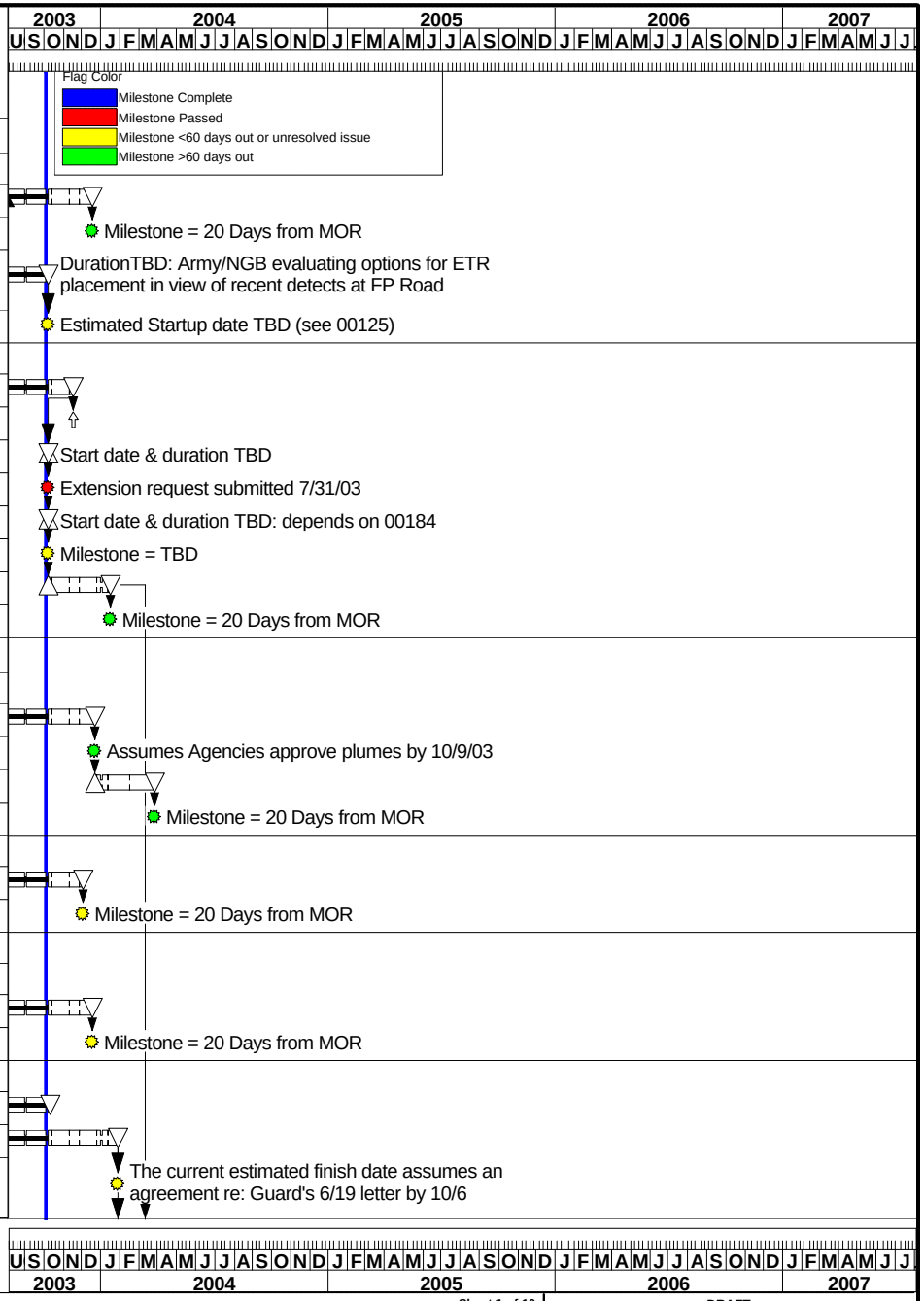
Impact Area Groundwater Study Program

Activity ID	Activity Description	ENF MILE	ENF DATE	REM DUR	Start	Finish
Site Characterization (AO1)						
Demo Area 1						
Groundwater Operable Unit						
00195	Review/Approve GW Report Addendum			50	23JUL03A	17DEC03
00196	Submit Final GW Report Addendum	PRO		0		17DEC03
00125	Demo 1 GW RRA Implementation			1	23JAN03A	06OCT03
00126	Demo 1 GW RRA System Start	YES	14NOV03	0		06OCT03
Soil Operable Unit						
00155	Revise Soil RRA Plan			29	21FEB03A	17NOV03
00183	Demo 1 Final Soil RRA Plan			0		17NOV03
00184	Demo 1 Soil RRA Field Work			1	06OCT03	06OCT03
00186	Demo 1 RRA Soil Removal Start	YES	11AUG03	0	06OCT03	
00188	Prepare Soil RRA Completion Rep			1	07OCT03	07OCT03
00143	Submit Draft Soil RRA Report	PRO		0		07OCT03
00145	Revise Draft Soil RRA Report			65	08OCT03	14JAN04
00159	Final Soil RRA Completion Report	YES		0		14JAN04
Central Impact Area						
Groundwater Plume Delineation						
02020	Prepare GW Report			53	05JUN03A	22DEC03
02025	Submit Draft GW Report	PRO	22DEC03	0		22DEC03
02030	Revise GW Report			65	23DEC03	26MAR04
02035	Submit Final GW Report	PRO		0		26MAR04
High Use Target Area 1						
01192	Revise Revised Draft Final Report			40	29AUG02A	03DEC03
01195	HUTA Final Report	YES		0		03DEC03
High Use Target Area 2						
All Transects						
01955	Revise Draft Final Report			50	22NOV02A	17DEC03
01957	Submit Final Report	PRO		0		17DEC03
Soil Report						
00213	Ecological Risk Characterization WP			5	31OCT02A	10OCT03
00261	Final Revisions CIA Soil Report			76	04APR03A	27JAN04
00262	Submit Draft Final CIA Soil Report	YES	14OCT03	0		27JAN04



Project Start	29FEB00
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Figure 9. Combined Schedule for the Impact Area GW Study Program as of 10/5/03

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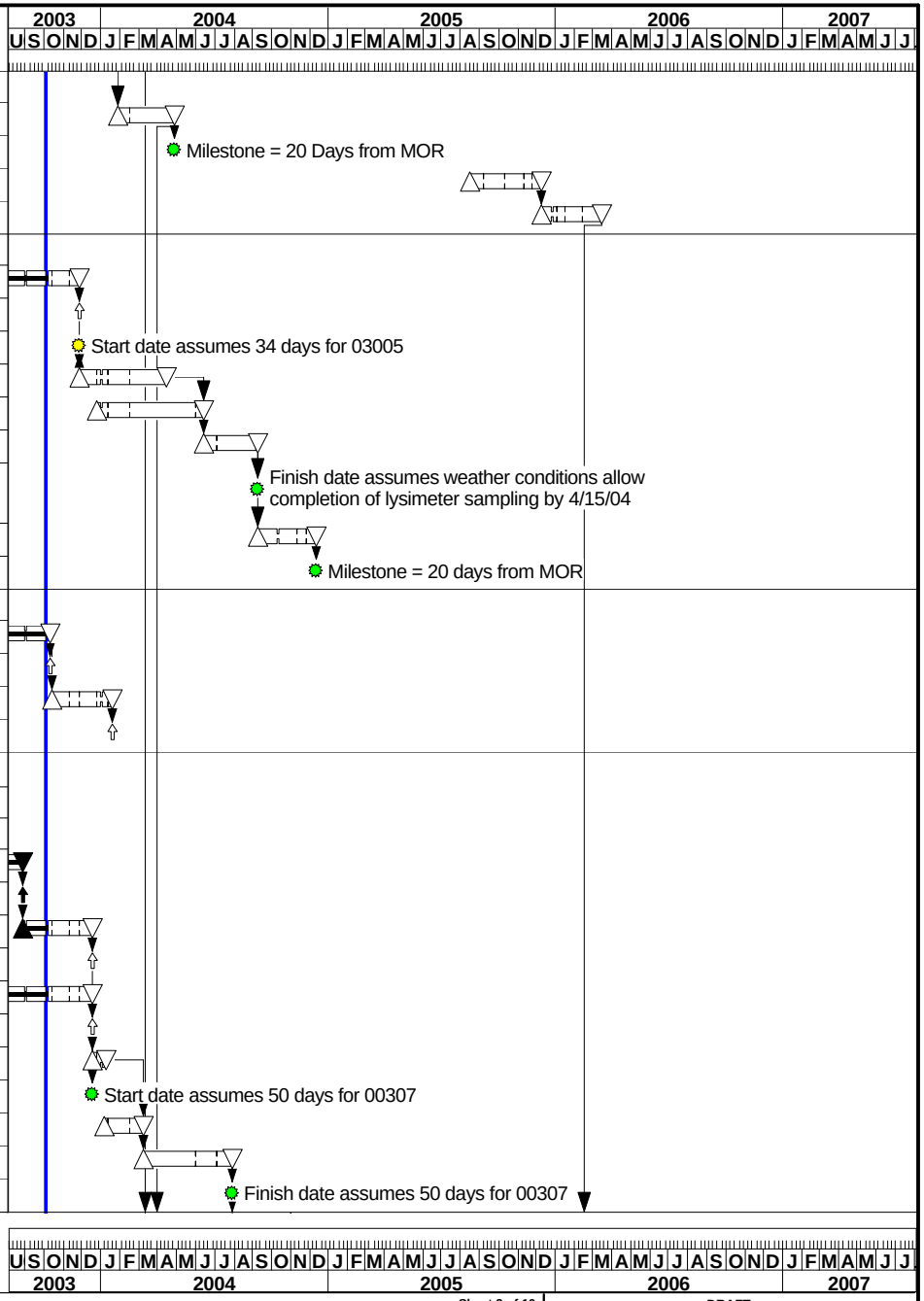
Date	Revision	Checked	Approved

Activity ID	Activity Description	ENF MILE	ENF DATE	REM DUR	Start	Finish
Soil Report						
00263	Revise Draft Final CIA Soil Report			65	28JAN04	28APR04
00292	Final Soil Report	YES		0		28APR04
00294	Draft Final Soil Report (if Eco Field			80	15AUG05	08DEC05
00296	Final Soil Report (if Eco Field Sampling)			65	09DEC05	15MAR06
Soil Investigation Targets 23/42						
03005	Revise Draft Workplan			34	30MAY03A	24NOV03
03007	Final Workplan			0		24NOV03
03009	Start Field Investigations	PRO	25NOV03	0	25NOV03	
03011	Field Investigations			98	25NOV03	15APR04
03014	Lab Analysis/Data Validation			118	24DEC03	11JUN04
03017	Prepare Draft Report			60	14JUN04	07SEP04
03019	Submit Draft Report	PRO	07SEP04	0		07SEP04
03021	Revise Draft Report			65	08SEP04	10DEC04
03023	Submit Final Report	PRO		0		10DEC04
Targets Soil RRA						
03101	Prepare Soil RRA Workplan			5	01MAY03A	10OCT03
03103	Submit Draft Soil RRA Workplan			0		10OCT03
03105	Revise Draft Soil RRA Workplan			65	14OCT03	19JAN04
03109	Submit Final Soil RRA Workplan			0		19JAN04
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			50	29AUG03A	17DEC03
00308	Submit Final Soil Workplan			0		17DEC03
00311	Review/Revise MSP3 Polygon Report			50	30APR03A	17DEC03
00313	Submit Final MSP3 Polygon Report			0		17DEC03
00321	Soil Field Investigation			15	18DEC03	09JAN04
00322	Start Soil Field Investigation	PRO	18DEC03	0	18DEC03	
00323	Receive/Validate Soil Data			45	05JAN04	09MAR04
00325	Prepare J-2 Soil Report			100	10MAR04	29JUL04
00327	Submit Draft J-2 Soil Report	PRO	29JUL04	0		29JUL04



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Date	Revision	Checked	Approved

Figure 9. Combined Schedule for the Impact Area GW Study Program as of 10/5/03

Activity ID	Activity Description	ENF MILE	ENF DATE	REM DUR	Start	Finish
Soil Operable Unit						
00329	Revise J-2 Soil Report			65	30JUL04	01NOV04
00331	Submit Final J-2 Soil Report	PRO		0		01NOV04
Groundwater Operable Unit						
00343	Revise Draft GW Workplan			8	11FEB03A	16OCT03
00345	Submit Final GW Workplan			1	17OCT03	17OCT03
00347	Groundwater Field Investigation			258	29JUL03A	14OCT04
00349	Receive/Validate GW Data			298	12AUG03A	13DEC04
00351	Prepare J-2 GW Report			100	14DEC04	06MAY05
00352	Submit Draft J-2 GW Report	PRO	06MAY05	0		06MAY05
00353	Revise J-2 GW Report			65	09MAY05	09AUG05
00355	Submit Final J-2 GW Report	YES		0		09AUG05
J-2 Soil RRA						
03202	Prepare Soil RRA Workplan			0	01APR03A	26SEP03A
03204	Submit Draft Soil RRA Workplan			0		26SEP03A
03206	Revise Draft Soil RRA Workplan			60	29SEP03A	02JAN04
03209	Submit Final Soil RRA Workplan			0		02JAN04
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			50	22AUG03A	17DEC03
02109	Submit Final Soil Workplan			0		17DEC03
02111	Review/Revise MSP3 Polygon Report			0	05NOV02A	19SEP03A
02112	Submit Final MSP3 Polygon Report			0		19SEP03A
02113	Start of Soil Field Investigation	PRO	18DEC03	0	18DEC03	
02114	Soil Field Investigation			15	18DEC03	09JAN04
02117	Receive/Validate Soil Data			45	05JAN04	09MAR04
02118	Prepare J-1 Soil Report			100	10MAR04	29JUL04
02119	Submit Draft J-1 Soil Report	PRO	29JUL04	0		29JUL04
02121	Revise J-1 Soil Report			65	30JUL04	01NOV04
02123	Submit Final J-1 Soil Report	PRO		0		01NOV04
Groundwater Operable Unit						
02126	Prepare GW Workplan			0	30MAY03A	12AUG03A

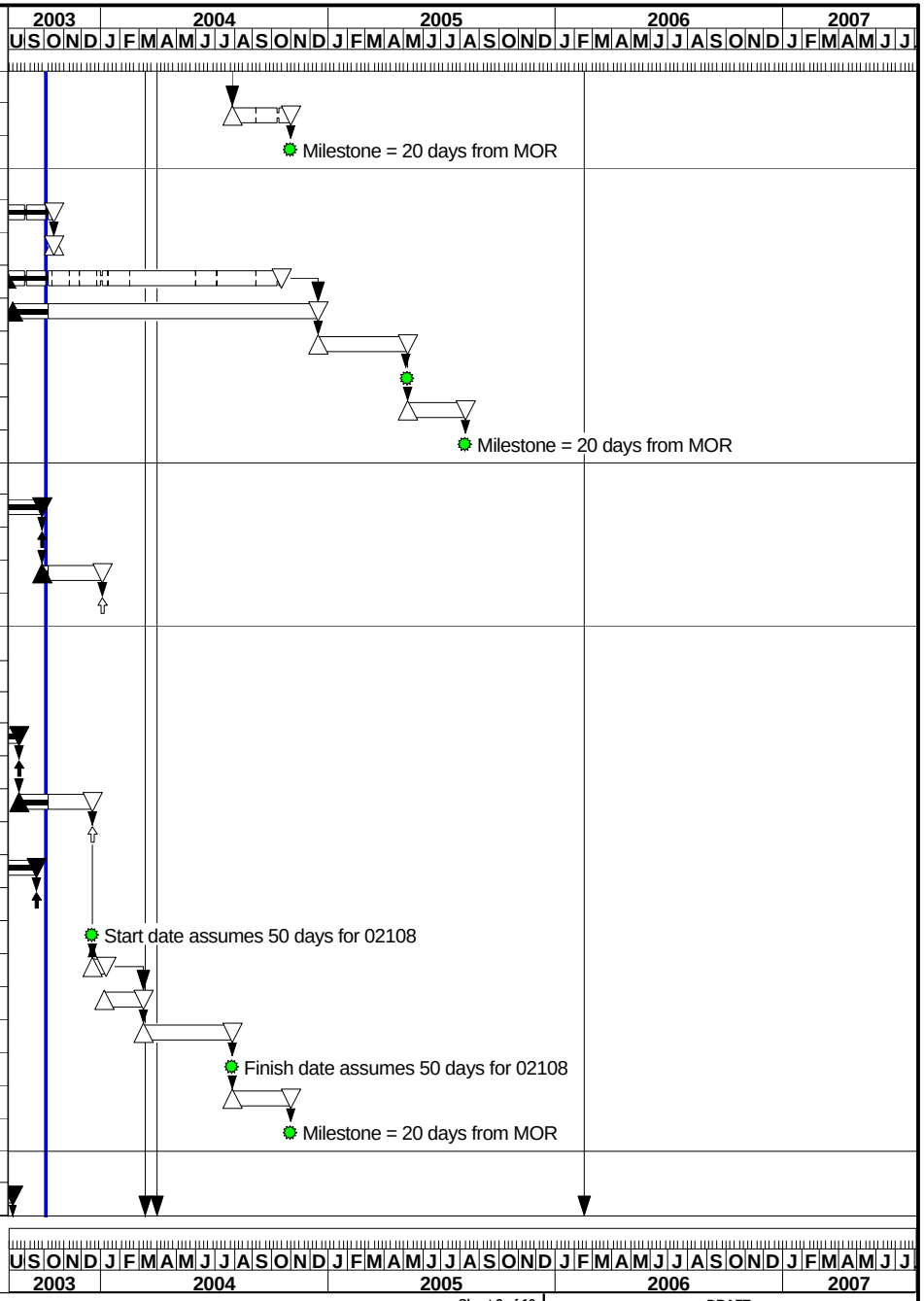

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Figure 9. Combined Schedule for the Impact Area GW Study Program as of 10/5/03

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Activity ID	Activity Description	ENF MILE	ENF DATE	REM DUR	Start	Finish
Groundwater Operable Unit						
02128	Submit Draft GW Workplan	YES	12AUG03	0		12AUG03A
02130	Revise Draft GW Workplan			46	13AUG03A	11DEC03
02132	Submit Final GW Workplan			0		11DEC03
02133	Start of GW Field Investigation	PRO	17DEC03	0	17DEC03	
02134	Groundwater Field Investigation			260	17DEC03	29DEC04
02136	Receive/Validate GW Data			290	02JAN04	28FEB05
02138	Prepare J-1 GW Report			100	01MAR05	20JUL05
02140	Submit Draft J-1 GW Report	PRO	20JUL03	0		20JUL05
02142	Revise J-1 GW Report			65	21JUL05	21OCT05
02144	Submit Final J-1 GW Report	PRO		0		21OCT05
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)			28	25AUG03A	14NOV03
02209	Submit Final Soil Workplan			0		14NOV03
02211	Review/Revise MSP3 Polygon Report			0	20NOV02A	08SEP03A
02212	Submit Final MSP3 Polygon Report			0		08SEP03A
02213	Start of Soil Field Investigation	YES	01OCT03	0	17NOV03	
02214	Soil Field Investigation			20	17NOV03	15DEC03
02215	Finish of Soil Field Investigation	YES	31DEC03	0		15DEC03
02216	Receive/Validate Soil Data			50	02DEC03	12FEB04
02217	Prepare J-3 Soil Report			100	16APR04	07SEP04
02219	Submit Draft J-3 Soil Report	PRO	25AUG04	0		07SEP04
02221	Revise J-3 Soil Report			65	08SEP04	10DEC04
02223	Submit Final J-3 Soil Report	PRO		0		10DEC04
Barrage Rocket Area						
02252	Geophysical Investigation			27	06JUN03A	13NOV03
02254	Prepare Draft Barrage Letter Report			60	14NOV03	11FEB04
02256	Submit Draft Barrage Letter Report			0		11FEB04
02258	Revise Draft Barrage Letter Report			45	12FEB04	15APR04
Hillside Area						
02262	Geophysical Investigation			0	17JUN03A	22AUG03A

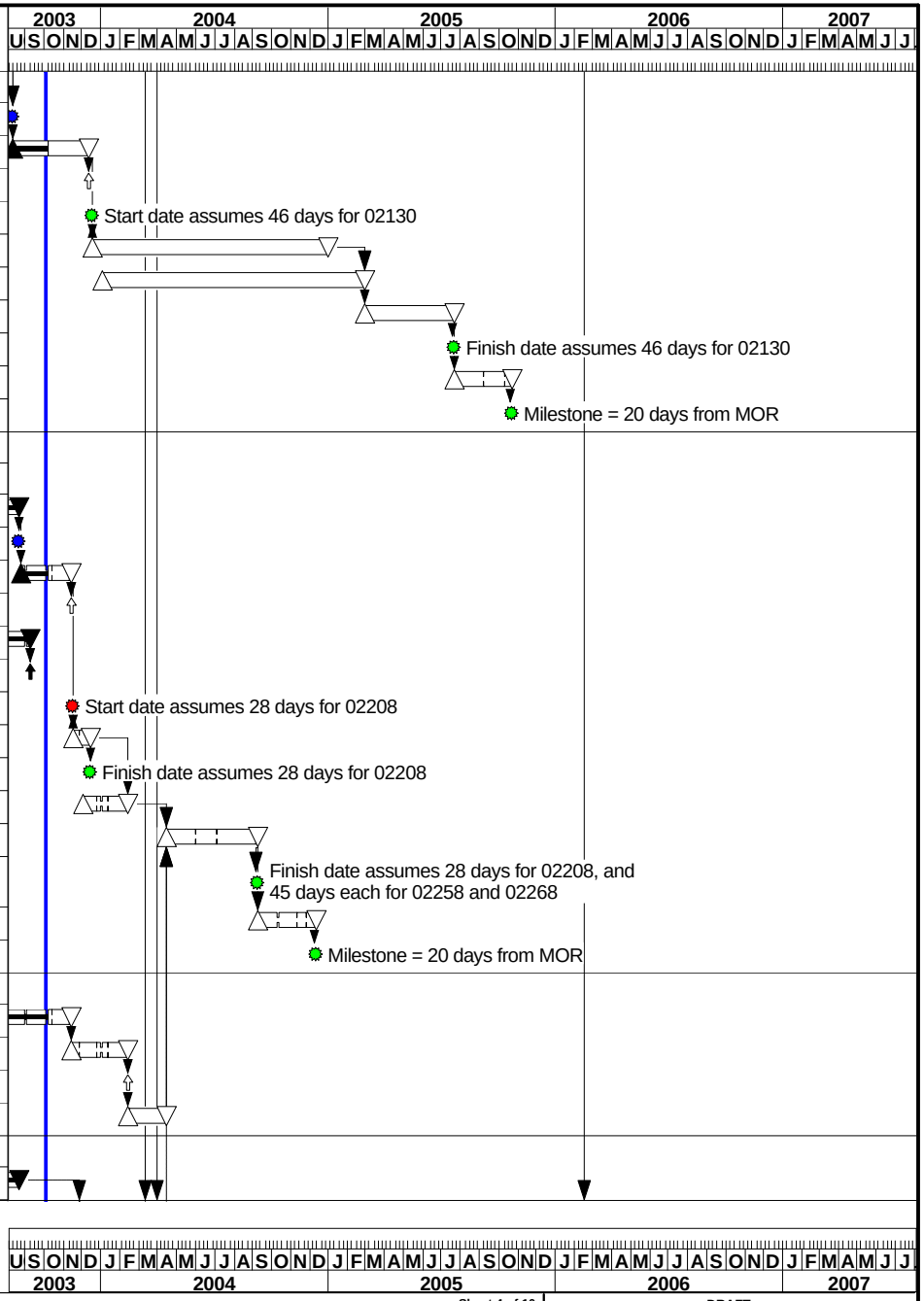

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Figure 9. Combined Schedule for the Impact Area GW Study Program as of 10/5/03

Activity ID	Activity Description	ENF MILE	ENF DATE	REM DUR	Start	Finish
Hillside Area						
02264	Prepare Draft Hillside Letter Report			35	07JUL03A	25NOV03
02266	Submit Draft Hillside Letter Report			0		25NOV03
02268	Revise Draft Hillside Letter Report			45	26NOV03	02FEB04
Groundwater Operable Unit						
02230	Revise Draft GW Workplan			50	28JUL03A	17DEC03
02232	Submit Final GW Workplan			0		17DEC03
02233	Start of GW Field Investigation	PRO	18DEC03	0	18DEC03	
02234	Groundwater Field Investigation			305	18DEC03	08MAR05
02236	Receive/Validate GW Data			335	05JAN04	03MAY05
02238	Prepare J-3 GW Report			100	04MAY05	23SEP05
02240	Submit Draft J-3 GW Report	PRO	23SEP05	0		23SEP05
02242	Revise J-3 GW Report			65	26SEP05	29DEC05
02244	Submit Final J-3 GW Report	PRO		0		29DEC05
J-3 Soil RRA						
03302	Prepare Soil RRA Workplan			0	17MAR03A	03SEP03A
03303	Submit Draft Soil RRA Workplan			0		03SEP03A
03304	Revise Draft Soil RRA Workplan			48	04SEP03A	15DEC03
03305	Submit Final Soil RRA Workplan			0		15DEC03
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			50	14AUG03A	17DEC03
02309	Submit Final Soil Workplan			0		17DEC03
02310	Start Soil Field Investigation	PRO	18DEC03	0	18DEC03	
02311	Soil Field Investigation			5	18DEC03	24DEC03
02313	Receive/Validate Soil Data			35	05JAN04	24FEB04
02314	Prepare L Soil Report			100	25FEB04	15JUL04
02315	Submit Draft L Soil Report	PRO	15JUL04	0		15JUL04
02316	Revise L Soil Report			65	16JUL04	18OCT04
02317	Submit Final L Soil Report	PRO		0		18OCT04
Groundwater Operable Unit						
02330	Revise Draft GW Workplan			21	11MAR03A	04NOV03
02332	Submit Final GW Workplan			1	05NOV03	05NOV03

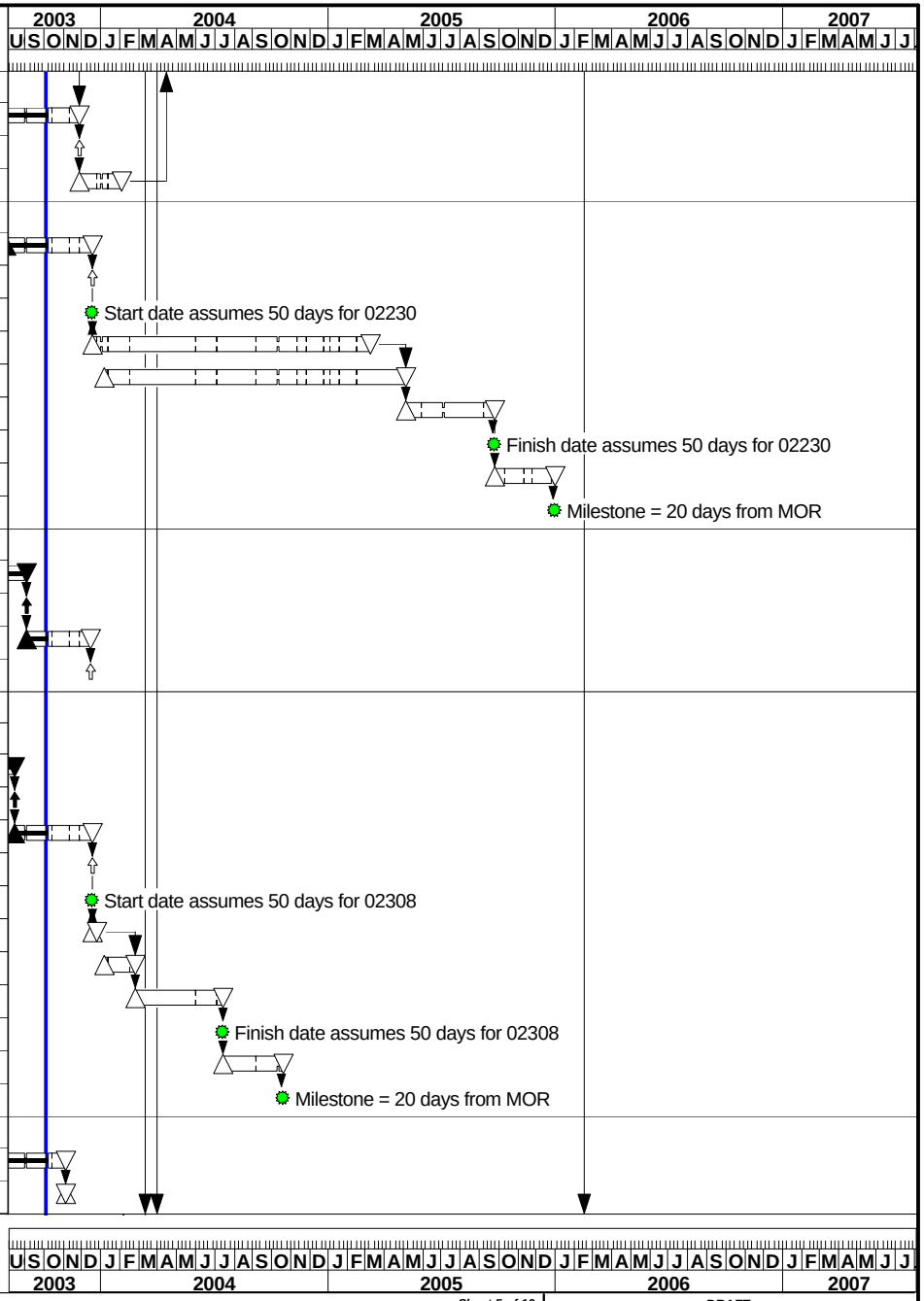

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Figure 9. Combined Schedule for the Impact Area GW Study Program as of 10/5/03

Activity ID	Activity Description	ENF MILE	ENF DATE	REM DUR	Start	Finish
Groundwater Operable Unit						
02334	Groundwater Field Investigation			43	04AUG03A	08DEC03
02336	Receive/Validate GW Data			83	18AUG03A	05FEB04
02338	Prepare Draft L GW Report			100	06FEB04	28JUN04
02340	Submit Draft L GW Report	PRO	28JUN04	0		28JUN04
02342	Revise L GW Report			65	29JUN04	29SEP04
02344	Submit Final L GW Report	PRO		0		29SEP04
Gun/Mortar Positions						
00577	Revise Draft Final COC Letter Report			50	11DEC02A	17DEC03
00580	Prepare Draft Final G/M Report			85	18DEC03	20APR04
00585	Submit Draft Final G/M Report			0		20APR04
00549	Gun/Mortar Rev. Draft Final			65	01AUG01A	22JUL04
00550	Gun/Mortar Final Report	YES		0		22JUL04
Training Areas						
00860	Training Areas Background			115	20MAR00A	23MAR04
00862	Start Training Areas Fieldwork	YES		0	24MAR04	
00864	Training Areas Fieldwork			54	24MAR04	08JUN04
00870	Training Areas Report Preparation			60	09JUN04	01SEP04
00880	Submit Training Areas Draft Report	YES		0		01SEP04
00890	Training Areas Rev. Draft Report			65	02SEP04	07DEC04
00895	Training Areas Final Report	YES		0		07DEC04
Phase II(b)						
01560	Revise Draft Final 2b Report			50	20AUG01A	17DEC03
01570	Phase II(b) Final Report	YES		0		17DEC03
Munition Survey Project						
MSP Phase II						
AirMag						
01873	Review/Revise Draft AirMag Report			50	25NOV02A	17DEC03
01876	Final AirMag Report			0		17DEC03
MSP Phase III						
CIA MSP Sites #1 and #2						
01805	Revise SCAR Site Draft Report			0	11FEB03A	10SEP03A
01806	Submit SCAR Site Final Report	YES		0		10SEP03A
U Range						
02418	Revise Draft Letter Report			20	25APR03A	03NOV03

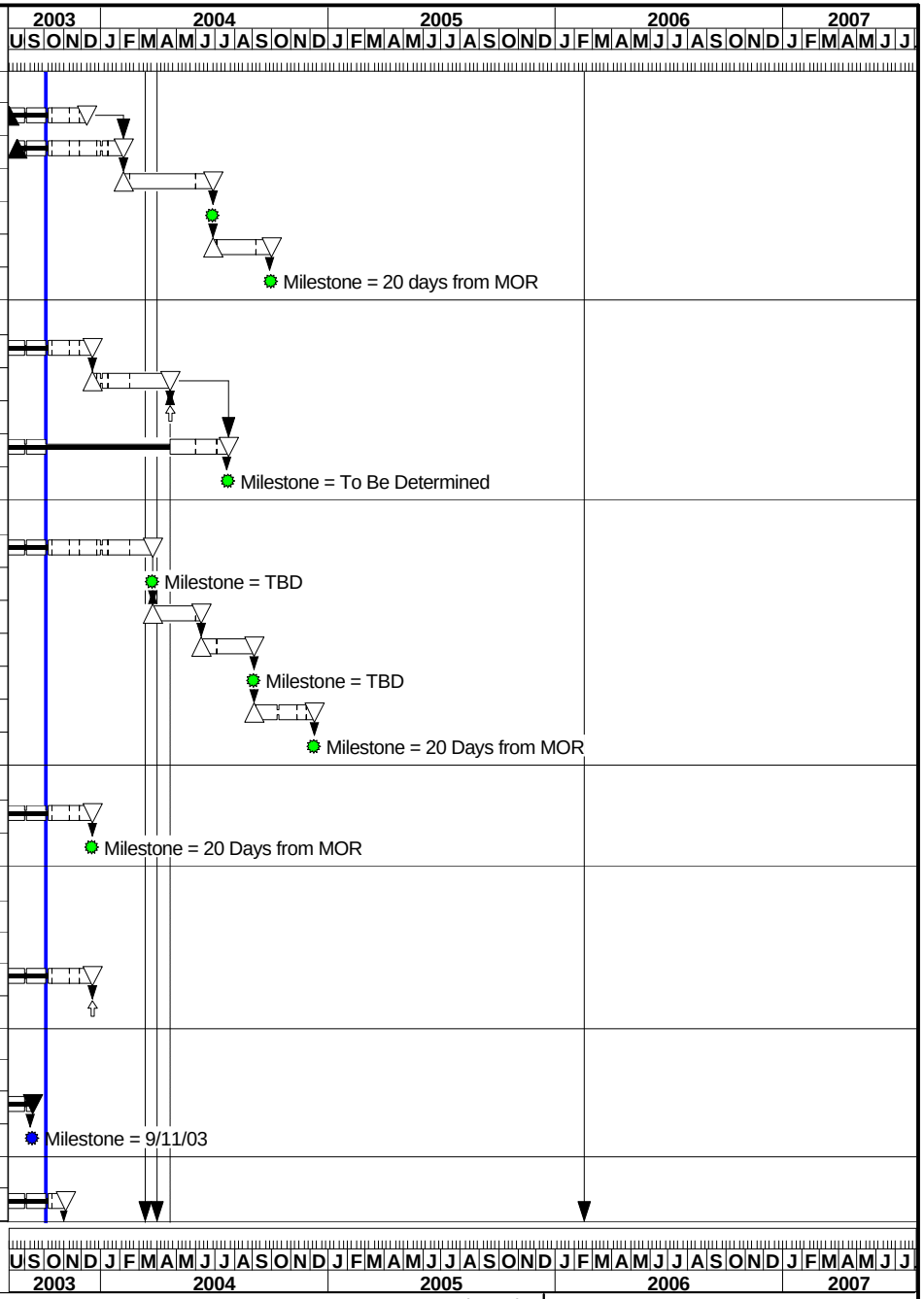

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Figure 9. Combined Schedule for the Impact Area GW Study Program as of 10/5/03

Activity ID	Activity Description	ENF MILE	ENF DATE	REM DUR	Start	Finish
U Range						
02420	Submit Final Letter Report			0		03NOV03
Gun & Mortar Positions						
02432	Revise Draft Workplan			0	29MAY02A	01OCT03A
02434	Final Workplan Gun/Mortar			0		01OCT03A
02440	Prepare Letter Report			0	28MAR03A	08AUG03A
02442	Submit Draft Letter Report			0		08AUG03A
02444	Revise Draft Letter Report			50	11AUG03A	17DEC03
02446	Submit Final Letter Report			0		17DEC03
N Range						
02456	Revise Draft Letter Report			0	10MAR03A	12SEP03A
02458	Submit Final Letter Report			0		12SEP03A
NBC Area						
02468	Revise Draft Letter Report			0	09JUL03A	29SEP03A
02470	Submit Final Letter Report			0		29SEP03A
Inactive Demo Sites						
02485	Revise Draft Letter Report			0	20JUN03A	29SEP03A
02486	Submit Final Letter Report			0		29SEP03A
Ox Pond						
02498	Revise Draft Letter Report			0	30JUN03A	29SEP03A
02500	Submit Final Letter Report			0		29SEP03A
Succonsette/Grassy Ponds						
02516	Revise Draft Letter Report			0	10MAR03A	01OCT03A
02518	Submit Final Letter Report			0		01OCT03A
OE Characterization						
02600	Notice to Proceed			1	06OCT03*	06OCT03
Data Collection						
02605	Collect & Evaluate Existing Site Data			160	07OCT03	26MAY04
Phase I - OE Evaluation/Characterization						
02705	Prepare Site Ranking Methodology			70	07OCT03	20JAN04
02710	Review/Revise Ranking Methodology			65	21JAN04	21APR04
Implement Site Ranking Methodology						
02750	ID Sites, Rank, Tier Classify			90	22APR04	27AUG04
02760	Initial Update of Conceptual Site Model			45	12JUL04	13SEP04

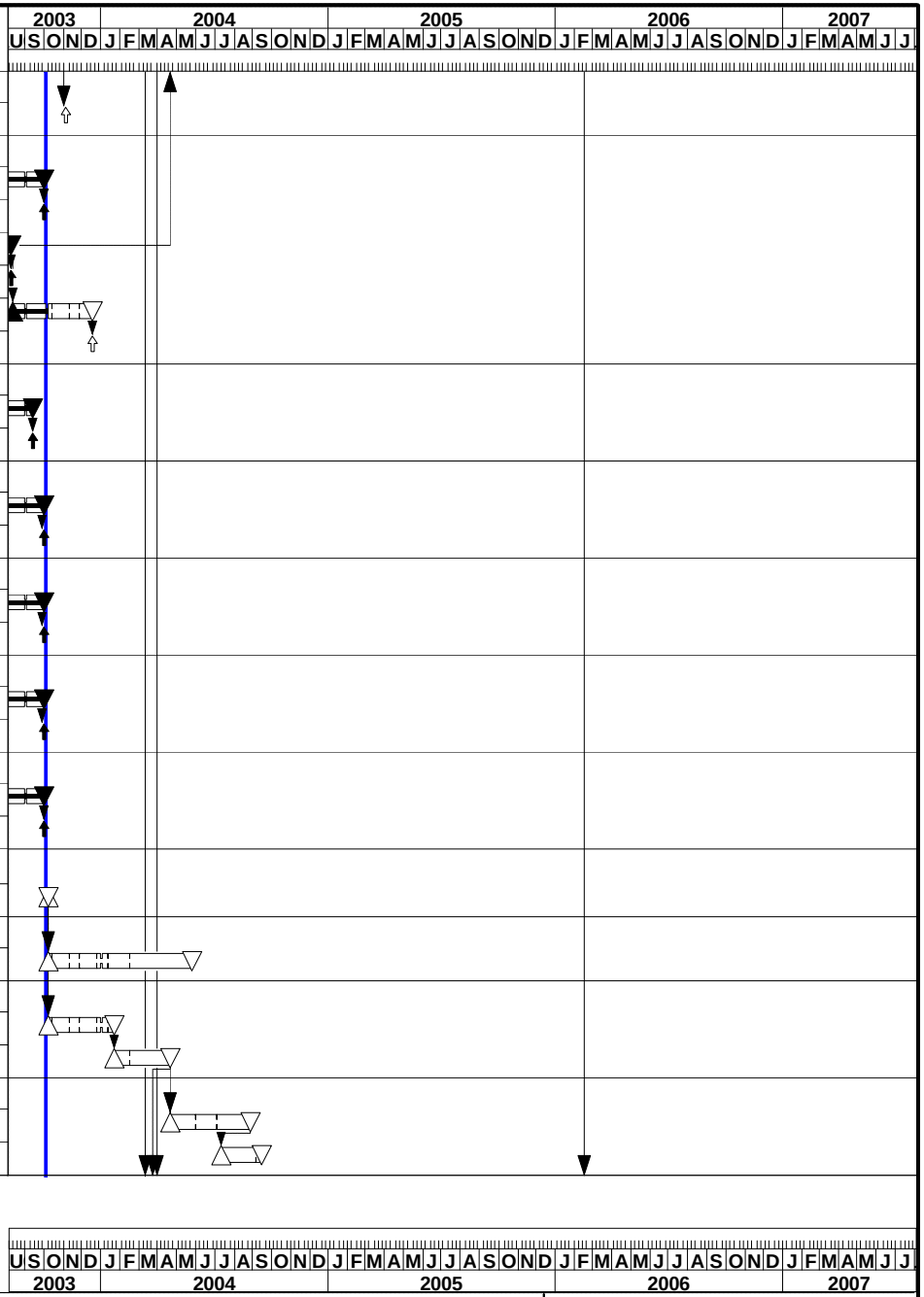

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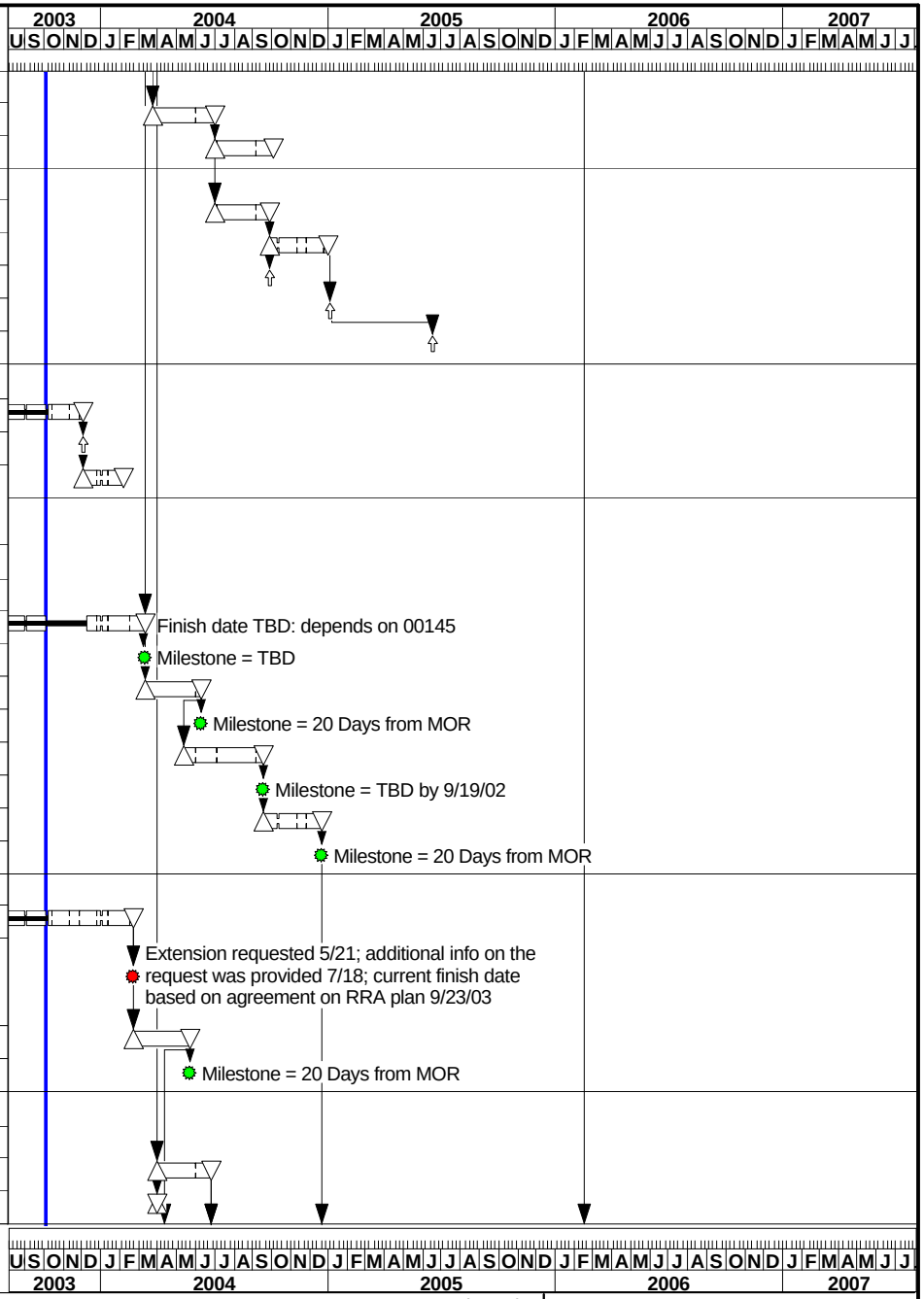
Figure 9. Combined Schedule for the Impact Area GW Study Program as of 10/5/03

Activity ID	Activity Description	ENF MILE	ENF DATE	REM DUR	Start	Finish
Phase II - OE Evaluation/Characterization WP						
02805	Prepare OE Eval/Characterization			70	25MAR04	01JUL04
02810	Review/Revise OE Eval/Char WP			65	02JUL04	04OCT04
Phase III - OE Evaluation/Characterization						
02905	Prepare Site Specific OE Eval/Char WP			60	02JUL04	27SEP04
02910	Review/Revise Site Specific OE			65	28SEP04	31DEC04
02920	Initiate OE Tech Database Update			0	28SEP04	
02930	Initiate Evaluation of Priority Sites			0	04JAN05	
02940	Initiate Draft Site Specific OE Report			0	17JUN05	
Groundwater Monitoring Programs						
08310	Review/Revise SWP Report			39	20DEC02A	02DEC03
08315	Final Site-Wide Perchlorate Report			0		02DEC03
08320	Implement SWP WP GW Sampling			44	03DEC03	05FEB04
Feasibility Studies (AO3)						
Demo Area 1						
Soil Operable Unit						
21190	Revise Draft FS Screening Report			63	22JUN01A	10MAR04
21193	Submit Draft Final Demo 1 FSSR	YES		0		10MAR04
21194	Revise Draft Final Demo 1 FSSR			65	11MAR04	10JUN04
21200	Final FS Screening Report	YES		0		10JUN04
21310	FS Preparation			88	13MAY04	16SEP04
21320	Draft FS	YES		0		16SEP04
21330	Revise Draft FS			65	17SEP04	21DEC04
21340	Final FS	YES		0		21DEC04
Groundwater Operable Unit						
21674	Prepare Revised Draft FS			93	08APR03A	20FEB04
21675	Revised Draft FS	YES	05SEP03	0		20FEB04
21678	Revise Revised Draft FS			65	23FEB04	21MAY04
21680	Final FS	YES		0		21MAY04
Central Impact Area						
Soil Operable Unit						
22110	FS Screening Report Preparation			60	01APR04	24JUN04
22112	Scoping Meeting for FSSR			1	31MAR04	31MAR04



Project Start 29FEB00
Project Finish 31JUL09
Data Date 05OCT03
Run Date 07OCT03

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Figure 9. Combined Schedule for the Impact Area GW Study Program as of 10/5/03

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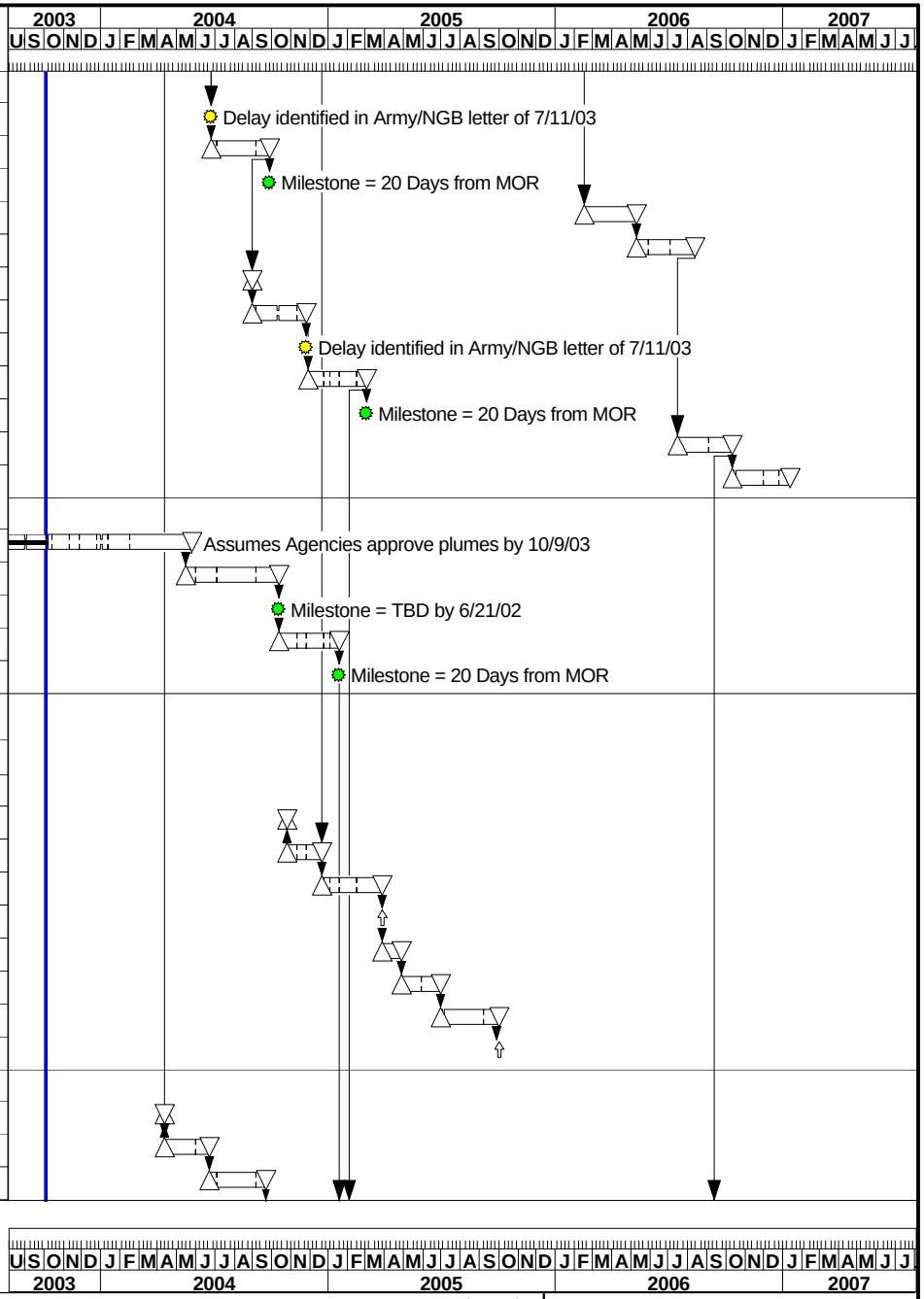
Date	Revision	Checked	Approved

Activity ID	Activity Description	ENF MILE	ENF DATE	REM DUR	Start	Finish
Soil Operable Unit						
22120	Draft FS Screening Report	YES	07JAN04	0		24JUN04
22130	Revise Draft FS Screening Report			65	25JUN04	27SEP04
22140	Final FS Screening Report	YES		0		27SEP04
22142	Draft FSSR (if Eco Field Sampling)			60	16FEB06	10MAY06
22144	Final FSSR (if Eco Field Sampling)			65	11MAY06	11AUG06
22202	FS Scoping Meeting			1	30AUG04	30AUG04
22210	FS Preparation			60	31AUG04	26NOV04
22220	Draft FS	YES	08JUN04	0		26NOV04
22230	Revise Draft FS			65	29NOV04	03MAR05
22240	Final FS	YES		0		03MAR05
22250	(Draft FS if Eco Field Sampling)			60	17JUL06	09OCT06
22260	(Final FS if Eco Field Sampling)			65	10OCT06	11JAN07
Groundwater Operable Unit						
22398	GW Flow/Transport Modeling			160	16JUN03A	25MAY04
22400	FS Preparation			103	17MAY04	12OCT04
22410	Draft FS	YES		0		12OCT04
22420	Revise Draft FS			65	13OCT04	18JAN05
22430	Final FS	YES		0		18JAN05

Remedy Selection (AO3)

Demo Area 1

Soil Operable Unit						
31105	Soil RS Plan Scoping Meeting			1	25OCT04	25OCT04
31110	Prepare Draft Remedy Selection Plan			40	25OCT04	21DEC04
31120	Revise Draft Remedy Selection Plan			65	22DEC04	28MAR05
31130	Remedy Selection Plan			0		28MAR05
31140	Public Comment Period			21	29MAR05	26APR05
31150	Draft Decision Doc/ Response			44	27APR05	28JUN05
31160	Revise Draft DD/RS			65	29JUN05	29SEP05
31170	Final Decision Doc/ Response			0		29SEP05
Groundwater Operable Unit						
31505	GW RS Plan Scoping Meeting			1	12APR04	12APR04
31510	Prepare Draft Remedy Selection Plan			50	12APR04	21JUN04
31520	Revise Draft Remedy Selection Plan			65	22JUN04	22SEP04



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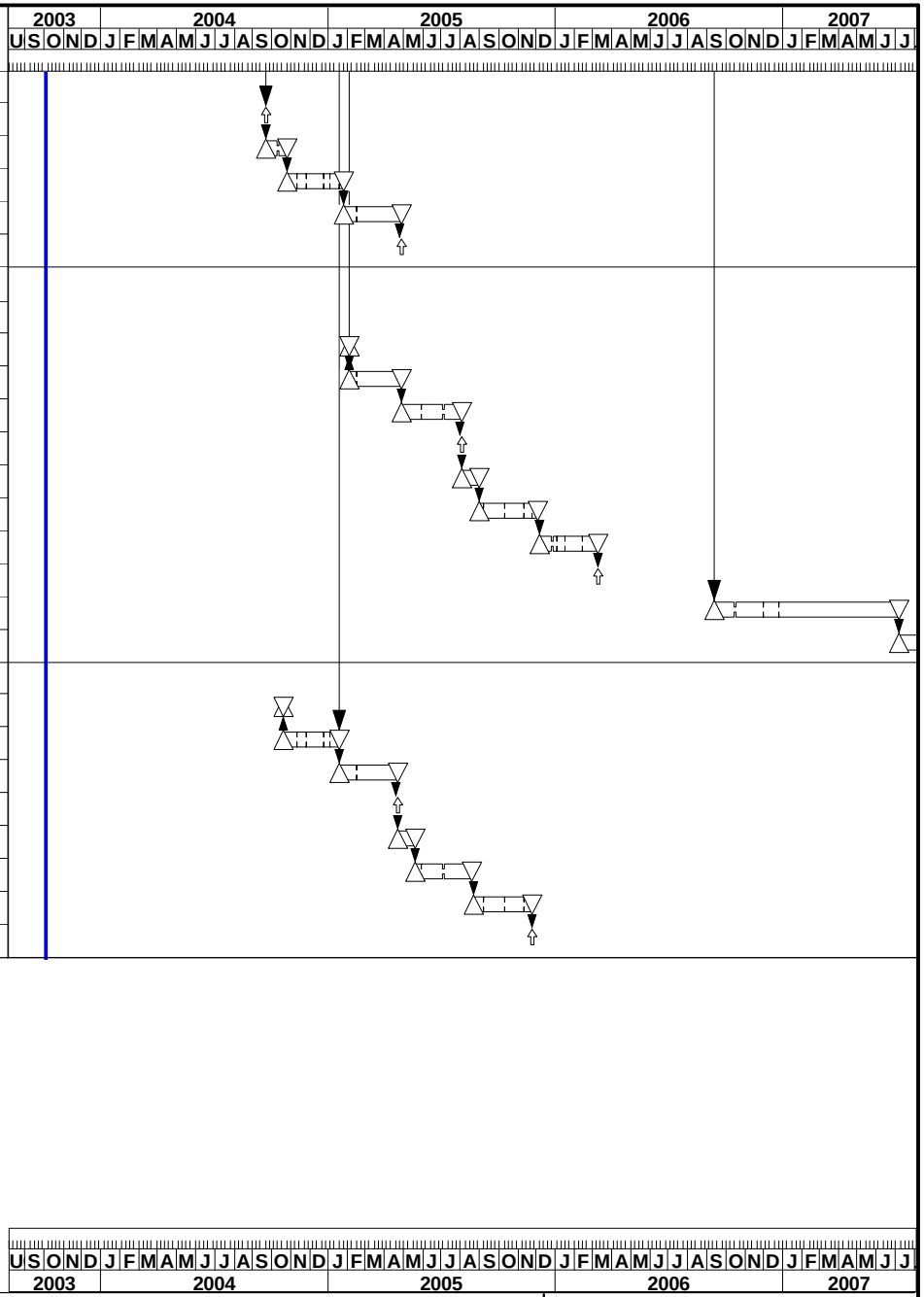
Activity ID	Activity Description	ENF MILE	ENF DATE	REM DUR	Start	Finish
Groundwater Operable Unit						
31530	Remedy Selection Plan			0		22SEP04
31540	Public Comment Period			22	23SEP04	25OCT04
31550	Draft Decision Doc/ Response			60	26OCT04	24JAN05
31560	Revise Draft DD/RS			65	25JAN05	26APR05
31570	Final Decision Doc/ Response			0		26APR05
Central Impact Area						
Soil Operable Unit						
32105	Soil RS Plan Scoping Meeting			1	03FEB05	03FEB05
32110	Prepare Draft Remedy Selection Plan			60	03FEB05	28APR05
32120	Revise Draft Remedy Selection Plan			65	29APR05	01AUG05
32130	Remedy Selection Plan			0		01AUG05
32140	Public Comment Period			21	02AUG05	30AUG05
32150	Draft Decision Doc/ Response			64	31AUG05	02DEC05
32160	Revise Draft DD/RS			65	05DEC05	09MAR06
32170	Final Decision Doc/ Response			0		09MAR06
32172	Draft DD/RS (if Eco Field Sampling)			210	12SEP06	05JUL07
32174	Final DD/RS (if Eco Field Sampling)			65	06JUL07	04OCT07
Groundwater Operable Unit						
32505	GW RS Plan Scoping Meeting			1	20OCT04	20OCT04
32510	Prepare Draft Remedy Selection Plan			60	20OCT04	18JAN05
32520	Revise Draft Remedy Selection Plan			65	19JAN05	20APR05
32530	Remedy Selection Plan			0		20APR05
32540	Public Comment Period			21	21APR05	19MAY05
32550	Draft Decision Doc/ Response			64	20MAY05	19AUG05
32560	Revise Draft DD/RS			65	22AUG05	23NOV05
32570	Final Decision Doc/ Response			0		23NOV05



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