MONTHLY PROGRESS REPORT #81
FOR DECEMBER 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 December 1 to December 31, 2003. Scheduled actions are for the six-week period ending February 13, 2004.

1. SUMMARY OF ACTIONS TAKEN

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

Table 1. Drilling progress as of December 2003

Boring Number	Purpose of Boring/Well	Total Depth (ft bgs)	Saturated Depth (ft bwt)	Completed Well Screens (ft bgs)
IW-273	Demo Area 1 (IW-D1-3)	240	92	
MW-298	Northwest Corner (NWP-11)	248	163	83-93; 174-184; 191-201
MW-300	J-2 Range (J2P-31)	340	237	32-42; 94-104; 190-200
MW-301	Northwest corner (NWP-8ba)	190	92	
MW-302	J-2 Range (J2P-32)	310	201	
MW-303	J-1 Range (J1P-21)	321	218	

bgs = below ground surface
bwt = below water table

Completed well installation of MW-298 (NWP-11) and MW-300 (J2P-31); completed drilling of IW-273 (IW-D1-3), MW-302 (J2P-32), and MW-303 (J1P-21); and commenced drilling of MW-301 (NWP-8ba). 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-300, MW-301, MW-302, and MW-303. Groundwater samples were collected from Bourne water supply and monitoring wells, well 403611, recently installed wells, residential wells, a production well, and Opening Pond drive points. The August round was completed and the December round of the Draft 2003 Long Term Groundwater Monitoring Plan commenced in December. Samples were collected from well development water from EW-275. Investigation-derived waste (IDW) samples were collected from the Granular Activated Carbon (GAC) treatment system. Influent and effluent samples were collected from the FS-12 treatment system. Soil samples were collected from J-2 Range Target Control Pits, from Gun and Mortar Positions near the western boundary and along Canal View Road, from a soil grid in Demo Area 1, and from a transect at Target 42 in the Central Impact Area. Pre-excavation and post-excavation soil samples were taken from the J-2 Range Target Control Pits. Lysimeters were installed at Target 42 in the Central Impact Area.

The EPA convened a meeting of the Impact Area Groundwater Review Team on December 9, 2003. The agenda included a general investigations update and a discussion of the Central Impact Area Rapid Response Action (RRA).

The following are the notes from the December 11, 2003 Technical Team meeting of the Impact Area Groundwater Study Program office at Camp Edwards:

Participants

Hap Gonser (IAGWSPO)	Ben Gregson (IAGWSPO)	Dave Hill (IAGWSPO)
Pam Richardson (IAGWSPO)	Bill Gallagher (IAGWSPO)	Paul Nixon (IAGWSPO)
Tina Dloen (IAGWSPO)	COL Bill FitzPatrick (E&RC)	Todd Borci (EPA)
Meghan Cassidy (EPA)	Jane Dolan (EPA)	Desiree Moyer (EPA)
Bob Lim (EPA)	Len Pinaud (MADEP)	Mark Panni (MADEP)
Dave Williams (MDPH)	Gina Kaso (ACE)	Frank Fedele (ACE)
Ed Wise (ACE)	Katarzyna Chelkowska (ACE)	Dave Margolis (ACE)
Kim Harriz (AMEC)	Dick Skryness (ECC-phone)	Paul Hunt (ECC)
Mike Goydas (Jacobs)		

Punchlist Items

#1 Provide update on requested access letter to Regional Technical School (IAGWSP). Bill Gallagher (IAGWSPO) has not received the requested written response.

#2 Provide update on access agreement to install a monitoring well at Schooner Pass Condominium Association (IAGWSPO). Hap Gonser indicated a letter is being drafted requesting that the NGB issue a directive to the Army Corps real estate group to acquire an easement to install the well. Obtaining easements to install monitoring wells on private property, rather than getting only a ROE agreement, is the new protocol established for both AFCEE and IAGWSP's projects. The directive from the NGB to obtain the easement for Schooner Pass property should be issued in 2 to 3 weeks. Funding is also an issue, but appears likely to be resolved without causing any delay in the process. NGB has indicated that the NEPA process needs to be followed, regardless of EPA's contention that is not applicable under the Consent Order. The IAGWSPO's intent is to prepare a Right of Environmental Consideration to address this requirement. Once the Army Corps obtains the directive from the NGB, and other applicable paperwork, an appraisal will be completed and the terms of the easement negotiated with the property owner. The process of the obtaining the easement is of indeterminate length but is projected to take several months. However, it may to be possible to begin drilling of the well based on an access agreement while the easement process is being finalized. Todd Borci (EPA) requested Mr. Gonser ask John McDonagh (IAGWSPO) to contact Bill Walsh-Rogalski (EPA), regarding the legal requirements for the process. Len Pinaud (MADEP) requested that the IAGWSPO make all parties involved aware of the need for expediency in installing the well. Gina Kaso (ACE) to evaluate the projected schedule for obtaining the easement. Mr. Pinaud to request the Schooner Pass Condominium Association allow the IAGWSPO access for monthly sampling of the well 4036011, rather than the only quarterly, due to delay in the schedule to install the monitor well. Meghan Cassidy (EPA) requested the IAGWPO set forth the necessary steps to gain access to install wells on private property. Mr. Gonser indicated the IAGWSP would attempt to obtain a generic directive from the NGB for multiple easements at unspecified locations for monitor well installation on private property, so that this process could be expedited in the future.

#4 Provide EPA with more information and photographs of the burn area (IAGWSPO). Two photos were provided by email.

#5 Provide EPA more information on 25 lbs of HE reported to have been uncovered during anomaly excavation at Demo 1 (Army Corps). Discovery was actually of 0.25 lbs of HE, specification of 25 lbs was a typographical error.

Northwest Corner Update

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

- Drilling of MW-301 (NWP-8ba) continues from last week, total depth of 95 feet to date.
- UXO clearance completed at NWP-12. The well pad still needs to be constructed.
- As a follow up to EPA's concern regarding erosion at the canal overlook at NWP-10 as result of well development, a photograph of well development effluent was shown to the agencies. The photograph depicted a low flow rate from the GAC discharge units, indicating that substantial erosion from the discharge was not likely.
- Soil sampling at grids 199E, 199G, and 66X for hexachloroethane and dyes analysis is scheduled to be completed next week. The 66X grid is under a foot of water. AMEC will wait for the water to dissipate or a different grid can be selected. Desiree Moyer (EPA) indicated EPA would recommend an alternative grid location after reviewing the data.
- Results of latest round of residential well sampling (RSNW03, RSNW06) were consistent with prior results. Mr. Gallagher indicated he would make another attempt to contact property owners of RSNW02 to establish a monthly or at least another round of sampling, particularly in light of the detections of perchlorate in profile samples from MW-297.
- AMEC's regional model has been recalibrated based on the synoptic water level data collected at the Northwest Corner. The groundwater contours have significantly changed from the MMR-9 model, now reflecting a more northerly groundwater flow direction, which is perpendicular to the canal. AMEC is in the process of developing the subregional model for the Northwest Corner. At EPA's request, Mr. Gallagher to forward figure showing new groundwater contours in the Northwest Corner.
- Todd Borci (EPA) requested the IAGWSPO coordinate with Len Pinaud (MADEP) regarding any activities pursuant to obtaining an easement to install a monitor well on Schooner Pass Condominium Property.
- Groundwater sampling at Well 4036011 is scheduled for next week.
- The Northwest Corner Data Summary Report is scheduled to be submitted on 1/23/03.
- 100% anomaly clearance at GP-16 is close to being completed. AMEC to attempt to locate the last four anomalies with an all-metal detector. This activity is scheduled for Friday, 12/12.
- One soil sample was collected of soil in the burn pit observed at anomaly M082. Samples were submitted for VOC, SVOC, metals, perchlorate and explosive analysis. Analysis of dioxin/furan is on hold pending further discussion based on the SVOC data. Preliminary data were acquired for the SVOC analysis. A copy of the preliminary data was distributed to the agencies. The data show four SVOC compounds were detected in the samples; no SVOC TICS were identified as dioxin or furans. Based on these results, the IAGWSP requested the agencies excuse the dioxin/furan analysis, which is expensive relative to the other analyses and viewed as unnecessary.
- Desiree Moyer (EPA) made several requests for additional investigation of the Northwest Corner including:
  - A proposed well location north of MW-297 along the canal, prior to the end of the year.
  - Monthly sampling and analysis of wells located on Canal View Road, due to the presence of drinking water wells downgradient.
  - Sampling of HW-2 and HW-3 to provide additional groundwater quality information downgradient.
- IAGWSP personnel to discuss EPA's requests internally and provide a response.

Fieldwork Update

Frank Fedele (ACE) provided an update on the IAGWSP fieldwork.

- As part of AMEC's investigation, well installation was completed at MW-295 (J3P-33) – two screens; and MW-298 (NWP-11) – three screens, well installation continued for IW-272 (IW-D1-2) and IW-271 (IW-D1-1) on Frank Perkins Road; and drilling was completed for IW-273 (IW-D1-3) on Pew Road. Drilling continues at MW-301 (NWP-8ba).
- Well development was completed at MW-297 (NWP-10) and EW-275 (EW-D1-2) and continues for MW-295 (J3P-33).
- UXO clearance was completed at NWP-12, CBP-3, and D2P-5 and continued at D2P-6.
- GP-16 anomaly excavation continues. An all-metal detector is being used in an attempt to locate the four remaining anomalies.
- Groundwater sampling at Bourne, LTM and/or new wells continues.
- Soil sampling at 42 grids along the Western Boundary continued, 12 grids remain to be sampled.
- Reconnaissance for UXO low order detonation continued in the vicinity of Target 42 in the Central Impact Area. Lysimeter installation is scheduled to begin today.
- Preliminary design and construction of the Demo 1 Frank Perkins RD ETR continued.
- As part of ECC's investigation, well installation of MW-300 (J2P-31) was completed. Drilling of MW-302 (J2P-32) and MW-303 (J1P-21) continued.
- Well development was completed at MW-291 (LP-11) and MW-293 (J2P-29).
- UXO clearance was conducted at J2P-28.
- Removal of scrap from J-2 Range Disposal Area 2 continued. Items placed on plastic in the polygon areas are being sorted, with scrap being collected in drums and OE being staged at the CDC bunker. The sorting is based on visual observation only. Todd Borci requested that EPA be contacted to explain exactly how the scrap removal was being conducted, since the Workplan has not been approved.
- The J-2 Target Control Pit investigation continues. Excavation of pits 3B and 3C were completed. One 60mm Mortar was uncovered in the 5-6 ft lift in pit 3C. Soil samples were collected. Currently crews are working on excavation of pits 4D and 4J. Pits 4B, 5B, 6B and 8F remain.
- Jane Dolan (EPA) inquired about the status of a Safety Plan for L Range soil sampling. Mr. Fedele indicated ECC is still reviewing different methods to clear the area.
- Anomaly removal and clearance continued at Demo 1. The status of anomaly excavation and removal was provided in a figure. Grids completed this week included C7 and D7. Currently working on clearance at grid C8. Grids D8 and E8 are the only grids needing anomaly removal outside the kettle area.
- Vegetation clearance of the access road and the well pad for the production well in the kettle hole was completed. The utilities have partially been installed. Fill was brought in to construct the foundation for the treatment unit. MW-19 will be retained as a monitoring point.
- Soil excavation inside the perimeter road commenced. Excavation of two soil quads in E4 (quads are 50 ft by 50 ft, one quarter of an anomaly grid) was competed to a foot depth for a total of 158 yards of soil excavated. Post excavation samples were collected. Results from one quad were ND for perchlorate. Results from the other quad are pending.
- UXO clearance in the kettle will be completed after much of the soil excavation between the kettle and the perimeter road is completed.
- Mr. Borci questioned the identification of only one burn pit during the UXO clearance, stating Tetra Tech had identified six inside the perimeter road during the anomaly identification survey. These pits had been covered over and are to be addressed in the anomaly

removal. Mr. Fedele to determine the location and status of burn pits uncovered by Tetra Tech and report back to the agencies.

ROA Status and Drilling Schedule

Dave Margolis (ACE) and Darrin Smith (ACE) reviewed the ROA status and drilling schedule, distributing the drilling schedule.

- Changes to the ROA status table this week included, ROA approval for the well location at H Range for the thermal treatment unit.
- AMEC drill rigs are located at IW-D1-1 and NWP-8ba. The next proposed drilling locations are NWP-8a and NWP-9. Drilling of both these locations are contingent on the profile results from NWP-8ba.
- ECC drilling rigs are located at J2P-32 and J1P-21. The next drilling locations are J2P-33, the location of which has not been finalized, and the Demo 1 Production Well. Well installation with a cable tool rig begins on 1/12/04 with the installation of J2P-30 (the Jefferson Road Well).

J-2 Range Groundwater Investigation

Dave Hill (IAGWSPO) led a discussion on the plan to delineate the J-2 Range perchlorate plume.

- IAGWSPO recommendations for locating the next drilling location for plume delineation was outlined in a 12/10 email forwarded by Mr. Hill. The next recommended location was a well (J2P-33) on Wood Road, 375 feet east of MW-300. Installation of this well would complete the transect along Wood Road. Data obtained from the new well will be plugged into the flow model to pick downgradient well locations. The most likely location was on Jefferson Road, but dependent on the width of the plume, another well could be recommended on Wood Road or a well in between Jefferson and Wood Roads. Mike Goydas (Jacobs) explained that their recommendation for the next drilling location was dependent upon the width of the plume, which is inversely proportional to the length of the plume. For a set mass of contaminant, a plume splayed over a large area would not expected to have migrated as far downgradient as a more compact plume. The recommendation was not contingent upon a specific concentration cut-off for detections at J2P-33.
- Todd Borci requested the IAGWSPO provide more specific criteria for selecting the next drilling location, prior to receiving the results. This would enable the agencies to reflect on the strategy, rather than having to make a decision on the spot when the results are received.
- Karen Wilson (IAGWSPO), responding to Jane Dolan's question regarding approval of a drilling location between Jefferson and Wood Roads, indicated that the habitat to the east of Barlow Road is not as sensitive as the habitat on the west side of the road. Any well location proposed in this area would need to go through the ROA review process, but approval of the location would be likely.
- IAGWSPO agreed to provide the following information:
  - PDF copies of the updated figures showing trajectories of two plume simulations, based on revised flow components.
  - North/south oriented cross section down the axis of the plume, to include the capture zone of the Co-op water supply well.
  - More specific rationale for selection of the next well location.
  - Data from initial profile samples from J2P-32 as soon as received.
- At Ms. Dolan's request, Mr. Hill agreed to send letter to Water Supply Co-op requesting access to sample the deep wells and C-7 and C-4. Sampling of MW-63D was not completed as requested by EPA, because this well was sampled only three months prior in September 2003.

- All parties agreed to set MW-300 screens straddling the highest concentrations of perchlorate in the two separate intervals of detections in profile samples: 32-42 ft bwt, 94-104 ft bwt and at the interval corresponding to screen depth of MW-293M1.

Documents and Schedules

Ed Wise (ACE) distributed the Scheduling Issues Table.

- The J-1 and J-3 Range Supplemental Groundwater Work Plans were sent out yesterday (12/10) and should be received today.
- Expected distribution dates for some of the other Southeast Ranges Workplan RCLs and MORs has been changed slightly. J-3 Range RRA Plan RCL should be sent out tomorrow, 12/12. L Range Groundwater Workplan MOR is expected to submitted 12/17.
- Demo 1 RRA Plan MOR is expected to be submitted 12/17.
- Len Pinaud indicated MADEP comments on the Demo 1 Groundwater Report Addendum would be sent by the end of the week, 12/12. Comments on other high priority documents would also be submitted shortly.

2. SUMMARY OF DATA RECEIVED

Validated data were received during December for Sample Delivery Groups (SDGs): CE0164, CE0165, CE0166, CE0167, CE0168, CE0169, CE0170, CE0171, CE0172, CE0173, CE0174, CE0175, CE0176, CE0177, CE0178, CE0179, CE0180, CE0181, CE0182, CE0183, CE0184, CE0188, CE0190, CE0192, CE0193, CEE831, CEE832, CEE833, CEE835, CEE836, CEE837, CEE838, CEE839, CEE841, CEE842, CEE843, CEE844, 845, CEE846, CEE847, CEE848, CEE849, CEE850, CEE851, CEE852, CEE853, CEE855, CEE856, CEE857, CEE858, CEE860, CEE861, CEE862, CEE863, CEI830, CEI840, CEI859, DMR048, GCE101, GCE102, GCE103, GCE104, GCE105, GCE107, GCE108, GCE109, GMR062, GMR063, MR1005, MR1041 and MR1042.

These SDGs contain results for 243 groundwater samples from supply wells, test wells, monitoring wells, residential wells and a spring; 4 samples for ITE groundwater studies; 72 profile samples from monitoring wells MW-282, MW-286, MW-287, and MW-288; 233 crater grid samples; and 56 soil grid samples from Gun Position 19, Gun Position 16, Demo Area 1, and along Canal View Rd.

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 December 2003, one well, MW-16S (Demo Area 2), had a first time validated detection of RDX above the HA of 2 ppb. Six wells, MW-284M1, M2 (Northwest Corner), MW-123M2, MW-203M2 (Impact Area), MW-139M2 (Demo Area 1), and 90PZ0211C (Southeast Ranges) had first time validated detections of RDX below the HA of 2 ppb. One well, MW-16S (Demo Area 2), had a first time validated detection of HMX below the HA of 400 ppb.

Exceedance 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 (wells 16, 160, and 262);
- The Impact Area and CS-19 (wells 58MW0001, 58MW0002, 58MW0009E, 58MW0011D, 58MW0016B, 58MW0016C, 58MW0018B; 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 three groundwater exceedances of the RDX HA at MW-16S, MW-160S, and MW-262M1. 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 September and December 2003, there were no wells with first time validated detections of metals above the MCL/HAs. Six wells wells, MW-82M1 (Western Boundary), MW-57D, MW-253S (Southeast Ranges), MW-64M2 (Demo Area 1), MW-42M3, and MW-99S (Impact Area) 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 September 2003 Monthly Progress Report.

Figure 3: VOCs in Groundwater Compared to MCLs/HAs

For data validated between September and December 2003, there were no wells with first time validated detections of VOCs above the MCL/HAs. Twelve wells, LRMW0003; FH-6 (Sandwich Area); 02-08M2; MW-80M1; MW-269M1, M2; MW-276M1, M2, M3; and MW-280M1, M2, M3 (Western Boundary) 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 September 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 September and December 2003 there were no wells with first time validated detections of SVOCs above or 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 September 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 September and December 2003, there were no wells with first time validated detections of herbicides/pesticides above or below the MCL/HAs.

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

There has been one exceedance of drinking water criteria for herbicides, at well 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 September 2003 Monthly Progress Report.

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

For data validated in December 2003 there were no wells with first time validated detections of perchlorate above the concentration of 4 ppb. Five wells, 97-2E, (Western Boundary), MW-65S, MW-283M1, MW-284M2 (Northwest Corner), and 90WT0013 (Southeast Ranges) had first time detections of perchlorate below the HA of 4 ppb for perchlorate.

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 six 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 (well 91);
- J Ranges and southeast of the J Ranges (wells 127, 130, 132, 163, 193, 197,198, 232, 247, 250, 263, 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, one that originates from the J-1 Range Interberm Area (northern plume) and a second that originates in the J-3 Range Demolition Area (southern plume). A third plume, which originates at J-2 Range is also in the process of being delineated. 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. As currently defined, the J-2 Range perchlorate plume consists a single validated detect above the 4 ppb concentration of perchlorate at MW-130. Additional groundwater data from MW-289 and MW-292, currently being validated, and data from additional wells to be installed in the coming months, will aid in further delineating the extent of the J-2 Range plume. All the J ranges are currently under investigation and the plumes will be updated and refined as new validated 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:

Western Boundary

- A groundwater sample from supply well 4036000-03G had a detection of perchlorate. This is the first perchlorate detection in this well since December 2002.

- Groundwater samples from 02-12M2 and MW-81M2 had detections of perchlorate. These are the first detections of perchlorate in these wells since August 2002.

- Groundwater samples from 00-1; 02-03M3; 02-05M1, M2, and M3; 02-08M3; 02-09M2 and duplicate; 02-13M1; 97-2C; 97-5; MW-80M1 and M2; and MW-213M2, M3 and duplicate had detections of perchlorate. The results were similar to previous sampling rounds.

Northwest Corner

- Groundwater samples from 4036009DC; MW-277S and M1; MW-278M1, M2 and duplicate; MW-279S, M1 and M2; MW-283M1; RSNW03; and RSNW06 and duplicate had detections of perchlorate. The results were similar to previous sampling rounds.

- Groundwater samples from MW-284M1 and RSNW06 had detections of RDX that were confirmed by PDA spectra. The results were similar to the previous sampling rounds.

- Groundwater samples from MW-284M2 had detections of RDX and perchlorate. The detection of RDX was confirmed by PDA spectra. The results were similar to the previous sampling rounds.

- Groundwater samples from MW-287M1 and S had detections of perchlorate. This is the first sampling event for these wells and the results were consistent with the profile results.

- Groundwater samples from MW-297S and M1 had detections of perchlorate. This is the first sampling event for this well. Perchlorate concentrations detected in the M1 screen were consistent with the profile results. A shallow profile sample was not collected at a depth that directly corresponds to the S screen.

Demo Area 1

- Samples of well development water from EW-275 (EW-D1-2), collected prior to GAC treatment, had detections of perchlorate

Demo Area 2

- A groundwater sample from MW-259M1 had a detection of RDX that was confirmed by PDA spectra. The result was similar to previous sampling rounds.

- A groundwater sample from MW-262M1 had detections of RDX and HMX that were confirmed by PDA spectra. The results were similar to previous sampling rounds.

Impact Area

- A groundwater sample from MW-249M3 had detections of TNT, 2A-DNT, and 4A-DNT that were confirmed by PDA spectra. The results were similar to previous sampling rounds.

Southeast Ranges

- A groundwater sample from MW-263M2 had detections of RDX and 4A-DNT that were confirmed by PDA spectra. The results were similar to previous sampling rounds.

- A groundwater sample from MW-265M2 had a detection of RDX that was confirmed by PDA spectra. The result was similar to previous sampling rounds.

- A groundwater sample from MW-286M2 had a detection of RDX that was confirmed by PDA spectra. This is the first sampling event at this well and the results were consistent with the profile results.

- Profile samples from MW-300 (J2P-31) had detections of perchlorate and explosives. Perchlorate was detected in four intervals between 97 and 127 feet below the water table. Of the explosive compounds, only RDX was confirmed by PDA spectra at two intervals (37 and 97 ft bwt) but with interference at the shallower interval. Well screens were set at the depth (32 to 42 ft bwt) corresponding to the shallowest RDX detection, at the depth (195 to 205 ft bwt) corresponding to the highest perchlorate detection, and the depth (293 to 303 ft bwt) corresponding to the screened interval at MW-293M1.

- Profile samples from MW-302 (J2P-32) had detections of perchlorate and RDX. Perchlorate was detected in three intervals at 81, 91, and 101 feet below the water table. RDX was confirmed by PDA spectra, but with interference at 91 and 141 feet below the water table. Well screens will not be set until data from J2P-33 is received.

- Profile samples from MW-303 (J1P-21) had detections of perchlorate, VOCs, and explosives. Perchlorate was detected in 12 intervals between 37 and 187 feet below the water table. Of the explosives compounds, HMX was detected and confirmed by PDA spectra in ten intervals between 37 and 137 feet below the water table. RDX was detected and confirmed by PDA spectra in seventeen intervals between 37 and 197 feet below the water table. RDX, 2,6-DNT, 2A-DNT, and nitrobenzene were detected and confirmed by PDA spectra, but with interference, in various intervals between 17 and 207 feet below the water table. Well screen selection is pending.

3. DELIVERABLES SUBMITTED

Deliverables submitted during the reporting period include the following:

Final J-2 Range Supplemental Groundwater Workplan	12/02/2003
Weekly Progress Update for November 17 – November 21, 2003	12/03/2003
Weekly Progress Update for November 24 – November 28, 2003	12/04/2003
Monthly Progress Report for November 2003	12/09/2003
Draft Summary Report July-September 2002 UXO Detonations	12/12/2003
Weekly Progress Update for December 1 – December 5, 2003	12/12/2003
Weekly Progress Update for December 8 – December 12, 2003	12/19/2003

4. SCHEDULED ACTIONS

Figure 9 provides a Gantt chart updated to reflect progress and proposed work. The following documents are scheduled to be submitted in January and early February:

- Demo Area 1 Final Soil RRA Plan
- Central Impact Area Draft Groundwater Report
- Central Impact Area Ecological Risk Characterization Work Plan
- J-3 Range Final Soil Work Plan
- L Range Final Groundwater Work Plan
- Northwest Corner Draft Data Summary Report
- Former K Range Draft Additional Delineation Work Plan

The following documents are being prepared or revised during January and early February:

- Demo Area 1 Final Groundwater Report Addendum
- Demo Area 1 Final Soil RRA Completion Report
- Central Impact Area Draft Final Soil Report
- Central Impact Area Final Groundwater Report
- Central Impact Area Targets Final Soil RRA Work Plan
- HUTA I Final Report
- HUTA II Final Report
- J-2 Range Final Soil Work Plan
- J-2 Range MSP3 Polygon Final Report
- J-2 Range Final Soil RRA Work Plan
- J-1 Range Final Soil Work Plan
- J-1 Range Final Groundwater Work Plan
- J-3 Range Hillside and Barrage Rocket Area Draft Letter Report
- J-3 Range Final Groundwater Work Plan
- J-3 Range Final Soil RRA Work Plan
- Training Areas Final Field Sampling Plan
- Phase II(b) Final Report
- Former A Range Final Additional Delineation Work Plan
- MSP2 Final AirMag Report
- MSP3 Gun and Mortar Positions Final Letter Report
- Draft Final Site-Wide Perchlorate Characterization Report
- Demo Area 1 Draft Final Soil Feasibility Study Screening Report
- Demo Area 1 Revised Draft Groundwater Feasibility Study Report

5. SUMMARY OF ACTIVITIES FOR DEMO AREA 1

Comments on the Draft Groundwater Report Addendum for the Demo Area 1 Groundwater Operable Unit were received from the DEP. The response to comments letter was submitted on December 31, 2003.

Installation of extraction and injection wells for the Groundwater RRA is ongoing. Installation of subsurface piping and well vaults for the Frank Perkins Road Extraction, Treatment and Recharge System continues. Hydrostatic testing of the water piping and asphalt paving of Frank Perkins Road was completed. Modeling activities in support of the Feasibility Study are ongoing.

Geophysical anomaly and soil excavation within the Demo Area 1 depression continues. Responses to EPA and DEP comments on the Soil Treatment Plan were submitted on December 4, 2003. Site preparation activities for the Thermal Treatment of excavated soils at the H Range just south of Demo Area 1 continue.

TABLE 2
SAMPLING PROGRESS
12/01/2003 - 12/31/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
27MW2061-A	27MW2061	12/01/2003	GROUNDWATER	66	76	0	10
4036000-01G-A	4036000-01G	12/01/2003	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	12/08/2003	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	12/15/2003	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	12/22/2003	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	12/29/2003	GROUNDWATER	38	69.8	6	12
4036000-03G-A	4036000-03G	12/01/2003	GROUNDWATER	50	60	6	12
4036000-03G-A	4036000-03G	12/15/2003	GROUNDWATER	50	60	6	12
4036000-03G-A	4036000-03G	12/29/2003	GROUNDWATER	50	60	6	12
4036000-04G-A	4036000-04G	12/01/2003	GROUNDWATER	54.6	64.6	6	12
4036000-04G-A	4036000-04G	12/15/2003	GROUNDWATER	54.6	64.6	6	12
4036000-04G-A	4036000-04G	12/29/2003	GROUNDWATER	54.6	64.6	6	12
4036000-06G-A	4036000-06G	12/22/2003	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	12/29/2003	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	12/15/2003	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	12/01/2003	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	12/08/2003	GROUNDWATER	108	128	6	12
4036011-A	4036011	12/17/2003	GROUNDWATER	0	0		
58MW0016B-A	58MW0016	12/01/2003	GROUNDWATER	151.09	160.74	28.5	38.5
97-2C-A	97-2	12/13/2003	GROUNDWATER	132	132	68	68
97-2D-A	97-2	12/13/2003	GROUNDWATER	115.4	115.4	82.9	82.9
97-2F-A	97-2	12/16/2003	GROUNDWATER	120	120	76.7	76.7
97-2F-D	97-2	12/16/2003	GROUNDWATER	120	120	76.7	76.7
LRWS1-4-A	LRWS1-4	12/05/2003	GROUNDWATER	120	130	107	117
PHOP01-A	DP OP01	12/10/2003	GROUNDWATER	44	46	39.06	41.06
PHOP02-A	DP OP02	12/10/2003	GROUNDWATER	68	70	61.2	63.2
PW-304-01	PW-304	12/18/2003	GROUNDWATER	140	140	50	50
RANGECON-A	RANGECON	12/18/2003	GROUNDWATER	260	270	30	40
RSNW01-A	RSNW01	12/10/2003	GROUNDWATER	0	0		
RSNW03-A	RSNW03	12/10/2003	GROUNDWATER	0	0		
RSNW06-A	RSNW06	12/16/2003	GROUNDWATER	0	0		
RSNW06-D	RSNW06	12/16/2003	GROUNDWATER	0	0		
SPRING1-A	SPRING1	12/18/2003	GROUNDWATER	0	0	0	0
SPRING1-D	SPRING1	12/18/2003	GROUNDWATER	0	0	0	0
TW00-1-A	00-1	12/13/2003	GROUNDWATER	64	70	52.1	58.1
TW00-2D-A	00-2	12/13/2003	GROUNDWATER	71	77	43.95	49.95
TW00-2S-A	00-2	12/13/2003	GROUNDWATER	29	35	0	10
TW01-1-A	01-1	12/13/2003	GROUNDWATER	62	67	55.21	60.21
TW1-88A-A	1-88	12/16/2003	GROUNDWATER	102.9	102.9	67.4	67.4
TW1-88B-A	1-88	12/01/2003	GROUNDWATER	105.5	105.5	69.6	69.6
TW1-88B-A	1-88	12/15/2003	GROUNDWATER	105.5	105.5	69.6	69.6

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

TABLE 2
SAMPLING PROGRESS
12/01/2003 - 12/31/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
TW1-88B-A	1-88	12/29/2003	GROUNDWATER	105.5	105.5	69.6	69.6
USCGANTST-A	USCGANTST	12/02/2003	GROUNDWATER	0	0		
W02-01M1A	02-01	12/02/2003	GROUNDWATER	95	105	42.9	52.9
W02-01M2A	02-01	12/01/2003	GROUNDWATER	83	93	30.9	40.9
W02-02M1A	02-02	12/02/2003	GROUNDWATER	114.5	124.5	63.5	73.5
W02-02M1D	02-02	12/02/2003	GROUNDWATER	114.5	124.5	63.5	73.5
W02-02M2A	02-02	12/02/2003	GROUNDWATER	94.5	104.5	42.65	52.65
W02-02SSA	02-02	12/02/2003	GROUNDWATER	49.5	59.5	0	10
W02-03M1A	02-03	12/08/2003	GROUNDWATER	130	140	86.1	96.1
W02-03M2A	02-03	12/09/2003	GROUNDWATER	92	102	48.15	58.15
W02-03M3A	02-03	12/08/2003	GROUNDWATER	75	85	31.05	41.05
W02-04M1A	02-04	12/02/2003	GROUNDWATER	123	133	73.97	83.97
W02-04M2A	02-04	12/02/2003	GROUNDWATER	98	108	48.93	58.93
W02-04M3A	02-04	12/02/2003	GROUNDWATER	83	93	34.01	44.01
W02-05M1A	02-05	12/09/2003	GROUNDWATER	110	120	81.44	91.44
W02-05M2A	02-05	12/09/2003	GROUNDWATER	92	102	63.41	73.41
W02-05M3A	02-05	12/09/2003	GROUNDWATER	70	80	41.37	51.37
W02-07M1A	02-07	12/05/2003	GROUNDWATER	135	145	101.14	111.14
W02-07M2A	02-07	12/02/2003	GROUNDWATER	107	117	72.86	82.86
W02-07M3A	02-07	12/08/2003	GROUNDWATER	47	57	13	23
W02-08M1A	02-08	12/09/2003	GROUNDWATER	108	113	86.56	91.56
W02-08M2A	02-08	12/09/2003	GROUNDWATER	82	87	60.65	65.65
W02-08M3A	02-08	12/09/2003	GROUNDWATER	62	67	40.58	45.58
W02-09M1A	02-09	12/17/2003	GROUNDWATER	74	84	65.26	75.26
W02-09M2A	02-09	12/17/2003	GROUNDWATER	59	69	50.3	60.3
W02-09M2D	02-09	12/17/2003	GROUNDWATER	59	69	50.3	60.3
W02-09SSA	02-09	12/17/2003	GROUNDWATER	7	17	0	10
W02-10M1A	02-10	12/15/2003	GROUNDWATER	135	145	94	104
W02-10M2A	02-10	12/15/2003	GROUNDWATER	110	120	68.61	78.61
W02-10M3A	02-10	12/16/2003	GROUNDWATER	85	95	43.65	53.65
W02-12M1A	02-12	12/29/2003	GROUNDWATER	109	119	58.35	68.35
W02-12M1A	02-12	12/01/2003	GROUNDWATER	109	119	58.35	68.35
W02-12M1A	02-12	12/15/2003	GROUNDWATER	109	119	58.35	68.35
W02-12M1D	02-12	12/01/2003	GROUNDWATER	109	119	58.35	68.35
W02-12M2A	02-12	12/01/2003	GROUNDWATER	94	104	43.21	53.21
W02-12M2A	02-12	12/15/2003	GROUNDWATER	94	104	43.21	53.21
W02-12M2A	02-12	12/29/2003	GROUNDWATER	94	104	43.21	53.21
W02-12M3A	02-12	12/01/2003	GROUNDWATER	79	89	28.22	38.22
W02-12M3A	02-12	12/15/2003	GROUNDWATER	79	89	28.22	38.22
W02-12M3A	02-12	12/29/2003	GROUNDWATER	79	89	28.22	38.22
W02-13M1A	02-13	12/08/2003	GROUNDWATER	98	108	58.33	68.33

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Groundwater methods include: Volatiles, Semivolatiles, Explosives, Pesticides, Herbicides, Metals, Perchlorate, and Wet Chemistry
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TABLE 2
SAMPLING PROGRESS
12/01/2003 - 12/31/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W02-13M1A	02-13	12/29/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1A	02-13	12/15/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1A	02-13	12/01/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1A	02-13	12/22/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1D	02-13	12/08/2003	GROUNDWATER	68	78	28.3	38.3
W02-13M1D	02-13	12/29/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M2A	02-13	12/29/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2A	02-13	12/01/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2A	02-13	12/08/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2A	02-13	12/15/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2A	02-13	12/22/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2D	02-13	12/15/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M3A	02-13	12/01/2003	GROUNDWATER	68	78	28.3	38.3
W02-13M3A	02-13	12/08/2003	GROUNDWATER	68	78	28.3	38.3
W02-13M3A	02-13	12/15/2003	GROUNDWATER	68	78	28.3	38.3
W02-13M3A	02-13	12/22/2003	GROUNDWATER	68	78	28.3	38.3
W02-13M3A	02-13	12/30/2003	GROUNDWATER	68	78	28.3	38.3
W02-15M1A	02-15	12/11/2003	GROUNDWATER	125	135	75.63	85.63
W02-15M2A	02-15	12/11/2003	GROUNDWATER	101	111	51.5	61.5
W02-15M3A	02-15	12/12/2003	GROUNDWATER	81	91	31.4	41.4
W126M1A	MW-126	12/18/2003	GROUNDWATER	118	128	19	29
W126SSA	MW-126	12/18/2003	GROUNDWATER	99	109	0	10
W131M1A	MW-131	12/19/2003	GROUNDWATER	300	310	204	214
W131M2A	MW-131	12/19/2003	GROUNDWATER	195	205	99	109
W131M2D	MW-131	12/19/2003	GROUNDWATER	195	205	99	109
W131SSA	MW-131	12/19/2003	GROUNDWATER	96	106	0	10
W132M1A	MW-132	12/18/2003	GROUNDWATER	224	234	187	197
W132SSA	MW-132	12/18/2003	GROUNDWATER	37	47	0	10
W140M1A	MW-140	12/18/2003	GROUNDWATER	107.5	117	19	29
W141M1A	MW-141	12/30/2003	GROUNDWATER	190	200	62	72
W141M2A	MW-141	12/30/2003	GROUNDWATER	162	172	34	44
W142M1A	MW-142	12/17/2003	GROUNDWATER	225	235	185	195
W142M2A	MW-142	12/18/2003	GROUNDWATER	140	150	100	110
W142SSA	MW-142	12/18/2003	GROUNDWATER	42	52	2	12
W143M1A	MW-143	12/18/2003	GROUNDWATER	144	154	114	124
W143M2A	MW-143	12/18/2003	GROUNDWATER	117	122	87	92
W143M3A	MW-143	12/18/2003	GROUNDWATER	107	112	77	82
W143M3D	MW-143	12/18/2003	GROUNDWATER	107	112	77	82
W144M2A	MW-144	12/18/2003	GROUNDWATER	130	140	109	119
W144M2D	MW-144	12/18/2003	GROUNDWATER	130	140	109	119
W144SSA	MW-144	12/18/2003	GROUNDWATER	26	36	5	15

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TABLE 2
SAMPLING PROGRESS
12/01/2003 - 12/31/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W145SSA	MW-145	12/18/2003	GROUNDWATER	30	40	0	10
W145SSD	MW-145	12/18/2003	GROUNDWATER	30	40	0	10
W147M1A	MW-147	12/18/2003	GROUNDWATER	167	177	94	104
W147M2A	MW-147	12/18/2003	GROUNDWATER	150	160	77	87
W147M3A	MW-147	12/18/2003	GROUNDWATER	82	92	9	19
W148M1A	MW-148	12/18/2003	GROUNDWATER	90	100	29	39
W148SSA	MW-148	12/18/2003	GROUNDWATER	61	71	0	10
W152M2A	MW-152	12/19/2003	GROUNDWATER	154	164	48	58
W153M1A	MW-153	12/19/2003	GROUNDWATER	199	209	108	118
W154M1A	MW-154	12/23/2003	GROUNDWATER	187.5	192.5	91	96
W154SSA	MW-154	12/24/2003	GROUNDWATER	98	108	0	10
W155M1A	MW-155	12/19/2003	GROUNDWATER	124	134	99	109
W155M2A	MW-155	12/23/2003	GROUNDWATER	45	55	20	30
W155M2D	MW-155	12/23/2003	GROUNDWATER	45	55	20	30
W178M1A	MW-178	12/24/2003	GROUNDWATER	257	267	117	127
W178M2A	MW-178	12/24/2003	GROUNDWATER	167	177	27	37
W190M1A	MW-190	12/19/2003	GROUNDWATER	145	155	44.32	54.32
W190M2A	MW-190	12/19/2003	GROUNDWATER	110	120	9.3	19.3
W191M1A	MW-191	12/19/2003	GROUNDWATER	137	142	25.2	30.2
W191M2A	MW-191	12/19/2003	GROUNDWATER	120	130	8.4	18.4
W191M2D	MW-191	12/19/2003	GROUNDWATER	120	130	8.4	18.4
W191SSA	MW-191	12/19/2003	GROUNDWATER	106	116	0	10
W195SSA	MW-195	12/11/2003	GROUNDWATER	34	39	0	5
W213M1A	MW-213	12/05/2003	GROUNDWATER	133	143	85.01	95.01
W213M2A	MW-213	12/08/2003	GROUNDWATER	89	99	41.15	51.15
W213M3A	MW-213	12/05/2003	GROUNDWATER	77	82	29.38	34.38
W213M3D	MW-213	12/05/2003	GROUNDWATER	77	82	29.38	34.38
W219M1A	MW-219	12/03/2003	GROUNDWATER	357	367	178	188
W219M2A	MW-219	12/03/2003	GROUNDWATER	332	342	153.05	163.05
W219M3A	MW-219	12/03/2003	GROUNDWATER	315	325	135.8	145.8
W219M4A	MW-219	12/03/2003	GROUNDWATER	225	235	45.7	55.7
W229M4A	MW-229	12/02/2003	GROUNDWATER	117	127	4.18	14.18
W244M1A	MW-244	12/19/2003	GROUNDWATER	270	280	150.73	160.73
W249M3A	MW-249	12/12/2003	GROUNDWATER	154	164	12.9	22.9
W253DDA	MW-253	12/02/2003	GROUNDWATER	305	315	176.83	186.83
W253M1A	MW-253	12/02/2003	GROUNDWATER	265	275	136.72	146.72
W253SSA	MW-253	12/03/2003	GROUNDWATER	127	137	0	10
W254M1A	MW-254	12/11/2003	GROUNDWATER	230	240	165.75	175.75
W254M2A	MW-254	12/11/2003	GROUNDWATER	190	200	125.73	135.73
W254M2D	MW-254	12/11/2003	GROUNDWATER	190	200	125.73	135.73
W255M1A	MW-255	12/03/2003	GROUNDWATER	206	216	96.3	106.3

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TABLE 2
SAMPLING PROGRESS
12/01/2003 - 12/31/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W255M2A	MW-255	12/03/2003	GROUNDWATER	170	180	60.43	70.43
W255M3A	MW-255	12/11/2003	GROUNDWATER	136	146	26.1	36.1
W256DDA	MW-256	12/09/2003	GROUNDWATER	297	307	168.17	178.17
W256M1A	MW-286	12/09/2003	GROUNDWATER	198	208	69.16	79.16
W256M1A	MW-256	12/09/2003	GROUNDWATER	198	208	69.16	79.16
W259M1A	MW-259	12/04/2003	GROUNDWATER	189	199	7.62	17.62
W260M1A	MW-260	12/04/2003	GROUNDWATER	171	181	1.55	11.55
W261M1A	MW-261	12/10/2003	GROUNDWATER	210	220	49.37	59.37
W261M2A	MW-261	12/10/2003	GROUNDWATER	170	180	9.47	19.47
W262M1A	MW-262	12/04/2003	GROUNDWATER	226	236	9.42	19.42
W262M1D	MW-262	12/04/2003	GROUNDWATER	226	236	9.42	19.42
W263M1A	MW-263	12/22/2003	GROUNDWATER	190	200	83.63	93.63
W263M2A	MW-263	12/22/2003	GROUNDWATER	115	125	8.66	18.66
W264M1A	MW-264	12/09/2003	GROUNDWATER	192	202	160.94	170.94
W264M2A	MW-264	12/09/2003	GROUNDWATER	136	146	105	115
W265M1A	MW-265	12/01/2003	GROUNDWATER	265	275	137.65	147.65
W265M2A	MW-265	12/01/2003	GROUNDWATER	225	235	97.6	107.6
W265M3A	MW-265	12/01/2003	GROUNDWATER	200	210	72.44	82.44
W266M1A	MW-266	12/08/2003	GROUNDWATER	307	317	160.26	170.26
W266M2A	MW-266	12/08/2003	GROUNDWATER	239	249	92.26	102.26
W276M1A	MW-276	12/05/2003	GROUNDWATER	295	305	114	124
W276M2A	MW-276	12/05/2003	GROUNDWATER	234	244	52.88	62.88
W276M3A	MW-276	12/04/2003	GROUNDWATER	185	195	0	10
W277M1A	MW-277	12/05/2003	GROUNDWATER	130	140	26.3	36.3
W277SSA	MW-277	12/12/2003	GROUNDWATER	102	112	0	10
W278M1A	MW-278	12/03/2003	GROUNDWATER	113	123	25.76	35.76
W278M2A	MW-278	12/03/2003	GROUNDWATER	97	102	9.79	14.79
W278M2D	MW-278	12/03/2003	GROUNDWATER	97	102	9.79	14.79
W279M1A	MW-279	12/10/2003	GROUNDWATER	96	106	37.4	47.4
W279M2A	MW-279	12/10/2003	GROUNDWATER	83	88	26.8	31.8
W279SSA	MW-279	12/10/2003	GROUNDWATER	66	76	10	20
W280M1A	MW-280	12/17/2003	GROUNDWATER	255	265	93.99	103.99
W280M2A	MW-280	12/17/2003	GROUNDWATER	202	212	41.64	51.64
W280M3A	MW-280	12/17/2003	GROUNDWATER	185	195	24.12	34.12
W280M3D	MW-280	12/17/2003	GROUNDWATER	185	195	24.12	34.12
W283M1A	MW-283	12/02/2003	GROUNDWATER	38	48	29.12	29.12
W284M1A	MW-284	12/02/2003	GROUNDWATER	115	125	90.55	100.55
W284M2A	MW-284	12/02/2003	GROUNDWATER	45	55	21.2	31.2
W285M1A	MW-285	12/09/2003	GROUNDWATER	179	189	1.49	11.49
W286M1A	MW-286	12/01/2003	GROUNDWATER	259	269	135.61	145.61
W286M2A	MW-286	12/02/2003	GROUNDWATER	205	215	81.42	91.42

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12/01/2003 - 12/31/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W286SSA	MW-286	12/02/2003	GROUNDWATER	122	132	0	10
W287M1A	MW-287	12/08/2003	GROUNDWATER	160	170	25.45	35.45
W287SSA	MW-287	12/08/2003	GROUNDWATER	133	143	0	10
W288M1A	MW-288	12/01/2003	GROUNDWATER	190	200	102.19	112.19
W288M1D	MW-288	12/01/2003	GROUNDWATER	190	200	102.19	112.19
W297M1A	MW-297	12/22/2003	GROUNDWATER	92	102	20.28	30.28
W297SSA	MW-297	12/23/2003	GROUNDWATER	72	82	0.32	10.32
W29SSA	MW-29	12/22/2003	GROUNDWATER	98.5	108.5	0	10
W33DDA	MW-33	12/03/2003	GROUNDWATER	181.5	186.5	85	90
W33MMA	MW-33	12/03/2003	GROUNDWATER	161.5	171.5	65	75
W33SSA	MW-33	12/03/2003	GROUNDWATER	146.5	151.5	50	55
W56M2A	MW-56	12/02/2003	GROUNDWATER	131	141	56	66
W56M3A	MW-56	12/01/2003	GROUNDWATER	106	116	31	41
W74M1A	MW-74	12/04/2003	GROUNDWATER	170	180	76	86
W74M2A	MW-74	12/04/2003	GROUNDWATER	125	135	31	41
W74M2D	MW-74	12/04/2003	GROUNDWATER	125	135	31	41
W74M3A	MW-74	12/04/2003	GROUNDWATER	100	110	6	16
W75M1A	MW-75	12/03/2003	GROUNDWATER	140	150	59	69
W75M1A-QA	MW-75	12/03/2003	GROUNDWATER	140	150	59	69
W75M2A	MW-75	12/04/2003	GROUNDWATER	115	125	34	44
W75M2A-QA	MW-75	12/04/2003	GROUNDWATER	115	125	34	44
W75SSA	MW-75	12/04/2003	GROUNDWATER	81	91	0	10
W76M2A	MW-76	12/03/2003	GROUNDWATER	105	115	38	48
W78M1A	MW-78	12/04/2003	GROUNDWATER	135	145	58	68
W78M2A	MW-78	12/04/2003	GROUNDWATER	115	125	38	48
W78M3A	MW-78	12/04/2003	GROUNDWATER	85	95	8	18
W80DDA	MW-80	12/10/2003	GROUNDWATER	158	168	114	124
W80M1A	MW-80	12/10/2003	GROUNDWATER	130	140	86	96
W80M2A	MW-80	12/10/2003	GROUNDWATER	100	110	56	66
W80M3A	MW-80	12/11/2003	GROUNDWATER	70	80	26	36
W80M3D	MW-80	12/11/2003	GROUNDWATER	70	80	26	36
W80SSA	MW-80	12/10/2003	GROUNDWATER	43	53	0	10
W81DDA	MW-81	12/11/2003	GROUNDWATER	184	194	156	166
W81M1A	MW-81	12/11/2003	GROUNDWATER	128	138	100	110
W81M2A	MW-81	12/11/2003	GROUNDWATER	83	93	55	65
W81M3A	MW-81	12/11/2003	GROUNDWATER	53	58	25	30
W81M3D	MW-81	12/11/2003	GROUNDWATER	53	58	25	30
W81SSA	MW-81	12/11/2003	GROUNDWATER	25	35	0	10
W82DDA	MW-82	12/12/2003	GROUNDWATER	125	135	97	107
W82M1A	MW-82	12/11/2003	GROUNDWATER	104	114	76	86
W82M2A	MW-82	12/11/2003	GROUNDWATER	78	88	50	60

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SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W82M3A	MW-82	12/12/2003	GROUNDWATER	54	64	26	36
W82M3D	MW-82	12/12/2003	GROUNDWATER	54	64	26	36
W82SSA	MW-82	12/12/2003	GROUNDWATER	25	35	0	10
XXM971-A	97-1	12/18/2003	GROUNDWATER	83	93	62	72
XXM972-A	97-2	12/18/2003	GROUNDWATER	75	85	53	63
XXM973-A	97-3	12/15/2003	GROUNDWATER	75	85	36	46
XXM975-A	97-5	12/18/2003	GROUNDWATER	84	94	76	86
DW120303-NV	GAC WATER	12/03/2003	IDW	0	0		
DW120903-NV	GAC WATER	12/09/2003	IDW	0	0		
JEGACDLM01-	JEGACDLM01	11/25/2003	IDW	0	0		0
JEGACDLM01-	JEGACDLM01	11/24/2003	IDW	0	0		0
EW275EFF2-A	EW-275	12/03/2003	OTHER	0	0		
EW275INF2-A	EW-275	12/03/2003	OTHER	0	0		
EW275INF2-D	EW-275	12/03/2003	OTHER	0	0		
EW275MID2-A	EW-275	12/03/2003	OTHER	0	0		
ITEEW2A2A	EW-275	12/04/2003	OTHER	0	0		
ITEEW2A3A	EW-275	12/04/2003	OTHER	0	0		
ITEEW2A4A	EW-275	12/04/2003	OTHER	0	0		
G301DAA	MW-301	12/12/2003	PROFILE	100	100	1.8	1.8
G301DBA	MW-301	12/16/2003	PROFILE	110	110	11.8	11.8
G301DCA	MW-301	12/17/2003	PROFILE	120	120	21.8	21.8
G301DCD	MW-301	12/17/2003	PROFILE	120	120	21.8	21.8
G301DDA	MW-301	12/17/2003	PROFILE	130	130	31.8	31.8
G301DEA	MW-301	12/17/2003	PROFILE	140	140	41.8	41.8
G301DFA	MW-301	12/17/2003	PROFILE	150	150	51.8	51.8
G301DGA	MW-301	12/22/2003	PROFILE	160	160	61.8	61.8
G301DHA	MW-301	12/22/2003	PROFILE	170	170	71.8	71.8
G301DHD	MW-301	12/22/2003	PROFILE	170	170	71.8	71.8
G301DIA	MW-301	12/22/2003	PROFILE	180	180	81.8	81.8
G301DJA	MW-301	12/23/2003	PROFILE	190	190	91.8	91.8
MW-300-01	MW-300	11/25/2003	PROFILE	120	120	17	0
MW-300-02	MW-300	11/25/2003	PROFILE	130	130	27	0
MW-300-03	MW-300	11/26/2003	PROFILE	140	140	37	0
MW-300-03FD	MW-300	11/26/2003	PROFILE	140	140	37	0
MW-300-04	MW-300	11/26/2003	PROFILE	150	150	47	0
MW-300-05	MW-300	11/26/2003	PROFILE	160	160	57	0
MW-300-06	MW-300	11/26/2003	PROFILE	170	170	67	0
MW-300-07	MW-300	12/01/2003	PROFILE	180	180	77	0
MW-300-08	MW-300	12/01/2003	PROFILE	190	190	87	0
MW-300-09	MW-300	12/01/2003	PROFILE	200	200	97	0
MW-300-10	MW-300	12/02/2003	PROFILE	210	210	107	0

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SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
MW-300-11	MW-300	12/02/2003	PROFILE	220	220	117	0
MW-300-12	MW-300	12/02/2003	PROFILE	230	230	127	0
MW-300-13	MW-300	12/02/2003	PROFILE	240	240	137	0
MW-300-13FD	MW-300	12/02/2003	PROFILE	240	240	137	0
MW-300-14	MW-300	12/02/2003	PROFILE	250	250	147	0
MW-300-15	MW-300	12/02/2003	PROFILE	260	260	157	0
MW-300-16	MW-300	12/02/2003	PROFILE	270	270	167	0
MW-300-17	MW-300	12/02/2003	PROFILE	280	280	177	0
MW-300-18	MW-300	12/02/2003	PROFILE	290	290	187	0
MW-300-19	MW-300	12/02/2003	PROFILE	300	300	197	0
MW-300-20	MW-300	12/03/2003	PROFILE	310	310	207	0
MW-300-21	MW-300	12/03/2003	PROFILE	320	320	217	0
MW-300-22	MW-300	12/03/2003	PROFILE	330	330	227	0
MW-300-23	MW-300	12/03/2003	PROFILE	340	340	237	0
MW-302-01	MW-302	12/10/2003	PROFILE	120	120	17	0
MW-302-02	MW-302	12/10/2003	PROFILE	130	130	27	0
MW-302-03	MW-302	12/10/2003	PROFILE	140	140	37	0
MW-302-03FD	MW-302	12/10/2003	PROFILE	140	140	37	0
MW-302-04	MW-302	12/10/2003	PROFILE	150	150	47	0
MW-302-05	MW-302	12/10/2003	PROFILE	160	160	57	0
MW-302-06	MW-302	12/10/2003	PROFILE	170	170	67	0
MW-302-07	MW-302	12/10/2003	PROFILE	180	180	77	0
MW-302-08	MW-302	12/10/2003	PROFILE	190	190	87	0
MW-302-09	MW-302	12/10/2003	PROFILE	200	200	97	0
MW-302-10	MW-302	12/11/2003	PROFILE	210	210	107	0
MW-302-11	MW-302	12/11/2003	PROFILE	220	220	117	0
MW-302-12	MW-302	12/11/2003	PROFILE	230	230	127	0
MW-302-13	MW-302	12/11/2003	PROFILE	240	240	137	0
MW-302-13FD	MW-302	12/11/2003	PROFILE	240	240	137	0
MW-302-14	MW-302	12/11/2003	PROFILE	250	250	147	0
MW-302-15	MW-302	12/11/2003	PROFILE	260	260	157	0
MW-302-16	MW-302	12/11/2003	PROFILE	270	270	167	0
MW-302-17	MW-302	12/12/2003	PROFILE	280	280	177	0
MW-302-18	MW-302	12/12/2003	PROFILE	290	290	187	0
MW-302-19	MW-302	12/12/2003	PROFILE	300	300	197	0
MW-302-20	MW-302	12/12/2003	PROFILE	310	310	207	0
MW-302-21	MW-302	12/15/2003	PROFILE	320	320	217	217
MW-302-22	MW-302	12/15/2003	PROFILE	330	330	227	227
MW-302-23	MW-302	12/15/2003	PROFILE	338	338	237	237
MW-303-01	MW-303	12/11/2003	PROFILE	120	120	8	0
MW-303-02	MW-303	12/11/2003	PROFILE	130	130	18	0

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

TABLE 2
SAMPLING PROGRESS
12/01/2003 - 12/31/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
MW-303-03	MW-303	12/11/2003	PROFILE	140	140	28	0
MW-303-03FD	MW-303	12/11/2003	PROFILE	140	140	28	0
MW-303-04	MW-303	12/11/2003	PROFILE	150	150	38	0
MW-303-05	MW-303	12/12/2003	PROFILE	160	160	48	0
MW-303-06	MW-303	12/12/2003	PROFILE	170	170	58	0
MW-303-07	MW-303	12/15/2003	PROFILE	180	180	68	68
MW-303-08	MW-303	12/15/2003	PROFILE	190	190	78	78
MW-303-09	MW-303	12/15/2003	PROFILE	200	200	88	88
MW-303-11	MW-303	12/16/2003	PROFILE	210	210	98	98
MW-303-12	MW-303	12/16/2003	PROFILE	220	220	108	108
MW-303-13	MW-303	12/16/2003	PROFILE	230	230	118	118
MW-303-13FD	MW-303	12/16/2003	PROFILE	230	230	118	118
MW-303-15	MW-303	12/16/2003	PROFILE	240	240	128	128
MW-303-16	MW-303	12/16/2003	PROFILE	250	250	138	138
MW-303-17	MW-303	12/16/2003	PROFILE	260	260	148	148
MW-303-18	MW-303	12/16/2003	PROFILE	270	270	158	158
MW-303-19	MW-303	12/17/2003	PROFILE	280	280	168	168
MW-303-20	MW-303	12/17/2003	PROFILE	290	290	178	178
MW-303-21	MW-303	12/17/2003	PROFILE	300	300	188	188
MW-303-22	MW-303	12/17/2003	PROFILE	310	310	198	198
MW-303-23	MW-303	12/17/2003	PROFILE	320	320	208	208
D1_E4-SE	TBD	11/26/2003	SOIL GRID	0	0.5		0
D1_E4-SW	TBD	12/05/2003	SOIL GRID	0	0.5		0
HC125TA1AAA	125T	12/29/2003	SOIL GRID	0	0.25		
HC125TB1AAA	125T	12/29/2003	SOIL GRID	0	0.25		
HC125TC1AAA	125T	12/29/2003	SOIL GRID	0	0.25		
HC125TD1AAA	125T	12/29/2003	SOIL GRID	0	0.25		
HC125TE1AAA	125T	12/29/2003	SOIL GRID	0	0.25		
HC125TF1AAA	125T	12/29/2003	SOIL GRID	0	0.25		
HC125TG1AAA	125T	12/29/2003	SOIL GRID	0	0.25		
HC125TH1AAA	125T	12/30/2003	SOIL GRID	0	0.25		
HC125TI1AAA	125T	12/30/2003	SOIL GRID	0	0.25		
HC125TJ1AAA	125T	12/30/2003	SOIL GRID	0	0.25		
HC199E1AAA	199E	12/17/2003	SOIL GRID	0	0.5		
HC199E1BAA	199E	12/17/2003	SOIL GRID	1.5	2		
HC199G1AAA	199G	12/17/2003	SOIL GRID	0	0.5		
HC199G1AAD	199G	12/17/2003	SOIL GRID	0	0.5		
HC199G1BAA	199G	12/17/2003	SOIL GRID	1.5	2		
HC19D1AAA	19D	12/16/2003	SOIL GRID	0	0.5		
HC19D1BAA	19D	12/16/2003	SOIL GRID	1.5	2		
HC19E1AAA	19E	12/16/2003	SOIL GRID	0	0.5		

Profiling methods may include: Volatiles, Explosives, and Perchlorate
Groundwater methods include: Volatiles, Semivolatiles, Explosives, Pesticides, Herbicides, Metals, Perchlorate, and Wet Chemistry
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SBD = Sample Begin Depth, measured in feet bgs
SED = Sample End Depth, measured in feet bgs
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TABLE 2
SAMPLING PROGRESS
12/01/2003 - 12/31/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
HC19E1BAA	19E	12/16/2003	SOIL GRID	1.5	2		
HC19F1AAA	199F	12/17/2003	SOIL GRID	0	0.5		
HC19F1AAD	199F	12/17/2003	SOIL GRID	0	0.5		
HC19F1BAA	199F	12/17/2003	SOIL GRID	1.5	2		
HC19G1AAA	19G	12/16/2003	SOIL GRID	0	0.5		
HC19G1BAA	19G	12/16/2003	SOIL GRID	1.5	2		
HC200A1AAA	200A	12/17/2003	SOIL GRID	0	0.5		
HC200A1BAA	200A	12/17/2003	SOIL GRID	1.5	2		
HC201F1AAA	201F	12/12/2003	SOIL GRID	0	0.5		
HC201F1BAA	201F	12/12/2003	SOIL GRID	1.5	2		
HC201G1AAA	201G	12/12/2003	SOIL GRID	0	0.5		
HC201G1BAA	201G	12/12/2003	SOIL GRID	1.5	2		
HC201H1AAA	201H	12/10/2003	SOIL GRID	0	0.5		
HC201H1BAA	201H	12/10/2003	SOIL GRID	1.5	2		
HC201I1AAA	201I	12/10/2003	SOIL GRID	0	0.5		
HC201I1AAD	201I	12/10/2003	SOIL GRID	0	0.5		
HC201I1BAA	201I	12/10/2003	SOIL GRID	1.5	2		
HC202A1AAA	202A	12/30/2003	SOIL GRID	0	0.5		
HC202A1BAA	202A	12/30/2003	SOIL GRID	1.5	2		
HC202B1AAA	202B	12/30/2003	SOIL GRID	0	0.5		
HC202B1BAA	202B	12/30/2003	SOIL GRID	1.5	2		
HC20D1AAA	20D	12/04/2003	SOIL GRID	0	0.5		
HC20D1AAD	20D	12/04/2003	SOIL GRID	0	0.5		
HC20D1BAA	20D	12/04/2003	SOIL GRID	1.5	2		
HC20E1AAA	20E	12/04/2003	SOIL GRID	0	0.5		
HC20E1BAA	20E	12/04/2003	SOIL GRID	1.5	2		
HC20F1AAA	20F	12/04/2003	SOIL GRID	0	0.5		
HC20F1BAA	20F	12/04/2003	SOIL GRID	1.5	2		
HC20G1AAA	20G	12/03/2003	SOIL GRID	0	0.5		
HC20G1BAA	20G	12/03/2003	SOIL GRID	1.5	2		
HC21F1AAA	21F	12/03/2003	SOIL GRID	0	0.5		
HC21F1BAA	21F	12/03/2003	SOIL GRID	1.5	2		
HC21G1AAA	21G	12/03/2003	SOIL GRID	0	0.5		
HC21G1BAA	21G	12/03/2003	SOIL GRID	1.5	2		
HC21H1AAA	21H	12/03/2003	SOIL GRID	0	0.5		
HC21H1BAA	21H	12/03/2003	SOIL GRID	1.5	2		
HC21I1AAA	21I	12/03/2003	SOIL GRID	0	0.5		
HC21I1BAA	21I	12/03/2003	SOIL GRID	1.5	2		
HC51R1AAA	51R	12/16/2003	SOIL GRID	0	0.5		
HC51R1AAD	51R	12/16/2003	SOIL GRID	0	0.5		
HC51R1BAA	51R	12/16/2003	SOIL GRID	1.5	2		

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TABLE 2
SAMPLING PROGRESS
12/01/2003 - 12/31/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
HC51S1AAA	51S	12/12/2003	SOIL GRID	0	0.5		
HC51S1BAA	51S	12/12/2003	SOIL GRID	1.5	2		
HC51T1AAA	51T	12/12/2003	SOIL GRID	0	0.5		
HC51T1BAA	51T	12/12/2003	SOIL GRID	1.5	2		
HC69J1AAA	69J	12/10/2003	SOIL GRID	0	0.5		
HC69J1BAA	69J	12/10/2003	SOIL GRID	1.5	2		
HC69K1AAA	69K	12/10/2003	SOIL GRID	0	0.5		
HC69K1BAA	69K	12/10/2003	SOIL GRID	1.5	2		
HC69L1AAA	69L	12/05/2003	SOIL GRID	0	0.5		
HC69L1AAD	69L	12/05/2003	SOIL GRID	0	0.5		
HC69L1BAA	69L	12/05/2003	SOIL GRID	1.5	2		
HC71D1AAA	71D	12/04/2003	SOIL GRID	0	0.5		
HC71D1BAA	71D	12/04/2003	SOIL GRID	1.5	2		
HC76D1AAA	76D	12/05/2003	SOIL GRID	0	0.5		
HC76D1BAA	76D	12/05/2003	SOIL GRID	1.5	2		
HC76E1AAA	76E	12/04/2003	SOIL GRID	0	0.5		
HC76E1AAD	76E	12/04/2003	SOIL GRID	0	0.5		
HC76E1BAA	76E	12/04/2003	SOIL GRID	1.5	2		
HC76F1AAA	76F	12/04/2003	SOIL GRID	0	0.5		
HC76F1BAA	76F	12/04/2003	SOIL GRID	1.5	2		
HC76G1AAA	76G	12/05/2003	SOIL GRID	0	0.5		
HC76G1BAA	76G	12/05/2003	SOIL GRID	1.5	2		
HD125LA1AAA	125L	12/22/2003	SOIL GRID	3	3		
HD125LA1BAA	125L	12/23/2003	SOIL GRID	5	5		
HD125LA1CAA	125L	12/23/2003	SOIL GRID	10	10		
PIT3B-01	TR1-A	12/03/2003	SOIL GRID	4	4.5		0
PIT3B-02	TR1-A	12/03/2003	SOIL GRID	6	7		0
PIT3C-01	TR2-A	12/04/2003	SOIL GRID	5	6		0
PIT3C-02	TR2-A	12/04/2003	SOIL GRID	6	7		0
PIT4D-01	TR4-A	12/03/2003	SOIL GRID	1.5	2		0
PIT4D-02	TR4-A	12/05/2003	SOIL GRID	7	8		0
PIT4J-01	TR5-A	12/03/2003	SOIL GRID	1.5	2		0
PIT4J-02	TR5-A	12/18/2003	SOIL GRID	0	0		
PIT5B-01	TR6-A	12/17/2003	SOIL GRID	3	4		
PIT5B-01FD	TR6-A	12/17/2003	SOIL GRID	3	4		
PIT5B-02	TR6-A	12/18/2003	SOIL GRID	0	0		
PIT6B-01	TR7-A	12/17/2003	SOIL GRID	7.2	7.2		
PIT6B-02	TR7-A	12/17/2003	SOIL GRID	7.2	7.2		
PIT8F-01	TR8-A	12/19/2003	SOIL GRID	6.5	6.5		
PIT8F-01FD	TR8-A	12/19/2003	SOIL GRID	6.5	6.5		
PIT8F-02	TR8-A	12/19/2003	SOIL GRID	2.5	4		

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH DECEMBER 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 DIBR	0.11		UG/L	75.08	80.08	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-TRI	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-TRI	2.4		UG/L	0	10	2	X
MW-1	W01SSA	09/30/1997	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5		UG/L	0	10	2	X
MW-1	W01MMA	09/29/1997	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.6		UG/L	44	49	2	X
MW-25	W25SSA	10/16/1997	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	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-196	W196SSA	08/12/2003	8330N	2,4,6-TRINITROTOLUENE	5.5		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	W31SSD	09/27/2003	8330N	2,4,6-TRINITROTOLUENE	5.2	J	UG/L	13	18	2	X
MW-31	W31SSA	09/27/2003	8330N	2,4,6-TRINITROTOLUENE	5.2	J	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-TRI	3.8		UG/L	0	5	2	X
58MW0001	58MW0001	08/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5		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 DECEMBER 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
58MW0001	58MW0001-D	08/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4		UG/L	0	5	2	X
58MW0001	58MW0001	05/31/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4		UG/L	0	5	2	X
58MW0001	58MW0001-A	12/06/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.2		UG/L	0	5	2	X
58MW0001	58MW0001-A	08/08/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	11		UG/L	0	5	2	X
58MW0002	WC2XXA	02/26/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	19		UG/L	0	5	2	X
58MW0002	WC2XXA	01/14/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	20		UG/L	0	5	2	X
58MW0002	WC2XXA	10/08/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8.8		UG/L	0	5	2	X
58MW0002	58MW0002	05/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	13		UG/L	0	5	2	X
58MW0002	58MW0002	09/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	15		UG/L	0	5	2	X
58MW0002	58MW0002	05/31/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	16		UG/L	0	5	2	X
58MW0002	58MW0002-A	12/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	11		UG/L	0	5	2	X
58MW0009E	WC9EXA	01/26/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	17		UG/L	6.5	11.5	2	X
58MW0009E	WC9EXA	09/28/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	18		UG/L	6.5	11.5	2	X
58MW0009E	WC9EXD	09/28/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	18		UG/L	6.5	11.5	2	X
58MW0009E	58MW0009E	05/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8.4		UG/L	6.5	11.5	2	X
58MW0009E	58MW0009E	08/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	12		UG/L	6.5	11.5	2	X
58MW0009E	58MW0009E	06/03/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	14		UG/L	6.5	11.5	2	X
58MW0009E	58MW0009E-A	12/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	10		UG/L	6.5	11.5	2	X
58MW0009E	58MW0009E-A	07/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	14		UG/L	6.5	11.5	2	X
58MW0009E	58MW0009E-D	07/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	14		UG/L	6.5	11.5	2	X
58MW0011D	58MW0011D	05/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.3		UG/L	49.5	54.5	2	X
58MW0011D	58MW0011D	09/26/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.5		UG/L	49.5	54.5	2	X
58MW0011D	58MW0011D	06/03/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	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-TRI	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-TRI	2.5		UG/L	49.5	54.5	2	X
58MW0016	58MW0016C	08/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.8		UG/L	0	10	2	X
58MW0016	58MW0016C	06/04/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.3		UG/L	0	10	2	X
58MW0016	58MW0016B	08/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.3		UG/L	28.5	38.5	2	X
90MW0022	WF22XA	01/26/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.8		UG/L	72.79	77.79	2	X
90MW0022	WF22XA	02/16/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.4		UG/L	72.79	77.79	2	X
90MW0022	WF22XA	09/30/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	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-TRI	5.4		UG/L	31.5	36.5	2	X
90MW0054	90MW0054	12/08/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.1		UG/L	91.83	96.83	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 DECEMBER 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
90MW0054	90MW0054	04/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	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-TRI	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-TRI	3.3		UG/L	91.83	96.83	2	X
90WT0013	WF13XA	01/16/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.2	J	UG/L	0	10	2	X
MW-1	W01SSA	02/22/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.8		UG/L	0	10	2	X
MW-1	W01SSA	09/07/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5		UG/L	0	10	2	X
MW-1	W01SSA	05/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.1	J	UG/L	0	10	2	X
MW-1	W01SSA	07/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.8	J	UG/L	0	10	2	X
MW-1	W01SSA	11/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.2		UG/L	0	10	2	X
MW-1	W01SSA	12/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.1	J	UG/L	0	10	2	X
MW-1	W01SSD	12/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.4		UG/L	0	10	2	X
MW-1	W01SSA	05/14/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L	0	10	2	X
MW-1	W01M2A	03/01/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2		UG/L	44	49	2	X
MW-1	W01M2A	05/10/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.9		UG/L	44	49	2	X
MW-1	W01M2A	07/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.4	J	UG/L	44	49	2	X
MW-1	W01M2D	11/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8		UG/L	44	49	2	X
MW-1	W01M2A	11/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8.1		UG/L	44	49	2	X
MW-1	W01M2A	05/01/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.8		UG/L	44	49	2	X
MW-1	W01M2A	05/22/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4		UG/L	44	49	2	X
MW-1	W01M2A	01/15/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.2		UG/L	44	49	2	X
MW-1	W01M2A	05/13/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.7		UG/L	44	49	2	X
MW-100	W100M1D	06/06/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.3		UG/L	45	55	2	X
MW-100	W100M1A	06/06/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.3		UG/L	45	55	2	X
MW-100	W100M1A	10/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.9		UG/L	45	55	2	X
MW-100	W100M1A	01/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.9		UG/L	45	55	2	X
MW-100	W100M1A	10/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.9		UG/L	45	55	2	X
MW-100	W100M1D	10/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.9		UG/L	45	55	2	X
MW-100	W100M1A	11/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3		UG/L	45	55	2	X
MW-100	W100M1A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L	45	55	2	X
MW-101	W101M1A	06/06/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5		UG/L	27	37	2	X
MW-101	W101M1A	10/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.3		UG/L	27	37	2	X
MW-101	W101M1A	11/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4		UG/L	27	37	2	X
MW-101	W101M1A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2		UG/L	27	37	2	X

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-101	W101M1A	11/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.7		UG/L	27	37	2	X
MW-105	W105M1A	06/21/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.9		UG/L	78	88	2	X
MW-105	W105M1A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.9		UG/L	78	88	2	X
MW-105	W105M1A	01/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.3		UG/L	78	88	2	X
MW-105	W105M1A	10/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1	J	UG/L	78	88	2	X
MW-105	W105M1A	11/26/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L	78	88	2	X
MW-105	W105M1A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.3		UG/L	78	88	2	X
MW-107	W107M2A	06/21/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4		UG/L	5	15	2	X
MW-107	W107M2A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.1		UG/L	5	15	2	X
MW-107	W107M2A	10/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.4		UG/L	5	15	2	X
MW-107	W107M2D	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2	J	UG/L	5	15	2	X
MW-107	W107M2A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2	J	UG/L	5	15	2	X
MW-107	W107M2A	11/22/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.8		UG/L	5	15	2	X
MW-107	W107M2A	04/09/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2	J	UG/L	5	15	2	X
MW-111	W111M3A	10/10/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2		UG/L	33	43	2	X
MW-112	W112M2A	04/25/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2		UG/L	26	36	2	X
MW-113	W113M2A	09/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	9.2		UG/L	48	58	2	X
MW-113	W113M2A	01/15/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	11		UG/L	48	58	2	X
MW-113	W113M2A	04/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	15		UG/L	48	58	2	X
MW-113	W113M2A	12/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	12		UG/L	48	58	2	X
MW-113	W113M2A	05/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7		UG/L	48	58	2	X
MW-113	W113M2A	11/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.2		UG/L	48	58	2	X
MW-113	W113M2A	04/30/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.9		UG/L	48	58	2	X
MW-113	W113M2D	04/30/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5		UG/L	48	58	2	X
MW-114	W114M2A	10/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	140		UG/L	39	49	2	X
MW-114	W114M2D	10/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	140		UG/L	39	49	2	X
MW-114	W114M2A	03/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	120	J	UG/L	39	49	2	X
MW-114	W114M2A	06/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	140		UG/L	39	49	2	X
MW-114	W114M2A	01/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	170		UG/L	39	49	2	X
MW-114	W114M2A	08/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	210		UG/L	39	49	2	X
MW-114	W114M2A	11/13/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	220		UG/L	39	49	2	X
MW-114	W114M2A	10/01/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	220		UG/L	39	49	2	X
MW-114	W114M1A	03/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2	J	UG/L	96	106	2	X

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-114	W114M1A	12/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.3		UG/L	96	106	2	X
MW-114	W114M1A	08/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5		UG/L	96	106	2	X
MW-129	W129M2A	12/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	10		UG/L	46	56	2	X
MW-129	W129M2D	06/27/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.9		UG/L	46	56	2	X
MW-129	W129M2A	06/27/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.6		UG/L	46	56	2	X
MW-129	W129M2A	08/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8.4		UG/L	46	56	2	X
MW-129	W129M2A	11/13/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	13	J	UG/L	46	56	2	X
MW-129	W129M2D	11/13/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	13		UG/L	46	56	2	X
MW-129	W129M2A	10/02/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.8		UG/L	46	56	2	X
MW-132	W132SSA	11/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5	J	UG/L	0	10	2	X
MW-132	W132SSA	02/16/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.4	J	UG/L	0	10	2	X
MW-132	W132SSA	12/12/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.8		UG/L	0	10	2	X
MW-147	W147M2A	02/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3		UG/L	77	87	2	X
MW-147	W147M2A	10/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.9		UG/L	77	87	2	X
MW-147	W147M2D	04/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.3		UG/L	77	87	2	X
MW-147	W147M2A	04/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.3		UG/L	77	87	2	X
MW-147	W147M1A	02/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.7		UG/L	94	104	2	X
MW-147	W147M1A	06/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2		UG/L	94	104	2	X
MW-147	W147M1A	04/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.1		UG/L	94	104	2	X
MW-153	W153M1A	03/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	9.2		UG/L	108	118	2	X
MW-153	W153M1A	07/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8.8		UG/L	108	118	2	X
MW-153	W153M1A	10/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.8		UG/L	108	118	2	X
MW-153	W153M1A	04/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.7	J	UG/L	108	118	2	X
MW-153	W153M1A	12/02/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.8		UG/L	108	118	2	X
MW-153	W153M1A	06/24/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3		UG/L	108	118	2	X
MW-160	W160SSA	01/23/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2	J	UG/L	5	15	2	X
MW-163	W163SSA	06/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.7		UG/L	0	10	2	X
MW-163	W163SSA	10/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.8		UG/L	0	10	2	X
MW-163	W163SSA	02/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.1		UG/L	0	10	2	X
MW-163	W163SSA	03/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.2		UG/L	0	10	2	X
MW-163	W163SSA	07/02/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	13		UG/L	0	10	2	X
MW-163	W163SSA	01/08/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4		UG/L	0	10	2	X
MW-163	W163SSA	03/27/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.6	J	UG/L	0	10	2	X

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1997 THROUGH DECEMBER 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-164	W164M2A	05/25/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	12		UG/L	49	59	2	X
MW-164	W164M2A	08/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8		UG/L	49	59	2	X
MW-164	W164M2A	01/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.6		UG/L	49	59	2	X
MW-164	W164M2A	06/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.1		UG/L	49	59	2	X
MW-164	W164M2A	01/08/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.8	J	UG/L	49	59	2	X
MW-164	W164M2A	06/06/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.9		UG/L	49	59	2	X
MW-165	W165M2A	05/08/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	60		UG/L	46	56	2	X
MW-165	W165M2A	08/16/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	50		UG/L	46	56	2	X
MW-165	W165M2A	01/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	27	J	UG/L	46	56	2	X
MW-165	W165M2A	08/10/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	23		UG/L	46	56	2	X
MW-165	W165M2A	11/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	19		UG/L	46	56	2	X
MW-165	W165M2D	09/11/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	12		UG/L	46	56	2	X
MW-165	W165M2A	09/11/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	12		UG/L	46	56	2	X
MW-166	W166M3A	06/01/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.3		UG/L	19	29	2	X
MW-166	W166M3A	10/04/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.9		UG/L	19	29	2	X
MW-166	W166M3A	01/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L	19	29	2	X
MW-166	W166M3A	07/02/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2		UG/L	19	29	2	X
MW-166	W166M1A	05/31/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.7		UG/L	112	117	2	X
MW-166	W166M1A	10/04/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.4		UG/L	112	117	2	X
MW-166	W166M1A	01/16/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4		UG/L	112	117	2	X
MW-166	W166M1A	07/01/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.1		UG/L	112	117	2	X
MW-171	W171M2A	05/31/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.1		UG/L	83	88	2	X
MW-171	W171M2A	12/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.6		UG/L	83	88	2	X
MW-178	W178M1A	10/31/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.8		UG/L	117	127	2	X
MW-178	W178M1A	03/08/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.6	J	UG/L	117	127	2	X
MW-178	W178M1A	07/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.3		UG/L	117	127	2	X
MW-178	W178M1A	01/13/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.1		UG/L	117	127	2	X
MW-178	W178M1A	06/10/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4		UG/L	117	127	2	X
MW-184	W184M1A	01/24/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	23		UG/L	58.2	68.2	2	X
MW-184	W184M1A	06/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	24		UG/L	58.2	68.2	2	X
MW-184	W184M1D	09/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	24		UG/L	58.2	68.2	2	X
MW-184	W184M1A	09/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	24		UG/L	58.2	68.2	2	X
MW-184	W184M1A	05/21/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	24		UG/L	58.2	68.2	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 DECEMBER 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-184	W184M1D	05/21/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	24		UG/L	58.2	68.2	2	X
MW-19	W19SSA	03/05/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	190		UG/L	0	10	2	X
MW-19	W19S2A	07/20/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	260		UG/L	0	10	2	X
MW-19	W19S2D	07/20/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	260		UG/L	0	10	2	X
MW-19	W19SSA	02/12/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	250		UG/L	0	10	2	X
MW-19	W19SSA	09/10/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	240		UG/L	0	10	2	X
MW-19	W19SSA	05/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	150	J	UG/L	0	10	2	X
MW-19	W19SSA	05/23/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	160		UG/L	0	10	2	X
MW-19	W19SSA	08/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	290		UG/L	0	10	2	X
MW-19	W19SSA	12/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	200		UG/L	0	10	2	X
MW-19	W19SSA	08/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	99		UG/L	0	10	2	X
MW-19	W19SSA	09/27/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	80		UG/L	0	10	2	X
MW-191	W191M2A	01/25/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	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-TRI	6.6	J	UG/L	0	5	2	X
MW-196	W196SSA	10/24/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4	J	UG/L	0	5	2	X
MW-196	W196SSA	08/12/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.6	J	UG/L	0	5	2	X
MW-198	W198M4A	02/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	12		UG/L	48.4	53.4	2	X
MW-198	W198M4A	07/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7		UG/L	48.4	53.4	2	X
MW-198	W198M4A	11/01/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	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-TRI	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-TRI	10		UG/L	78.5	83.5	2	X
MW-198	W198M3A	11/06/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	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-TRI	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-TRI	15		UG/L	78.5	83.5	2	X
MW-2	W02M2A	01/20/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	13		UG/L	33	38	2	X
MW-2	W02M2A	02/03/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.8		UG/L	33	38	2	X
MW-2	W02M2A	09/03/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.8		UG/L	33	38	2	X
MW-2	W02M2A	05/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.3	J	UG/L	33	38	2	X
MW-2	W02M2A	08/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.1		UG/L	33	38	2	X
MW-2	W02M2A	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.1		UG/L	33	38	2	X
MW-2	W02M2A	05/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.1		UG/L	33	38	2	X
MW-2	W02M2A	08/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.5		UG/L	33	38	2	X
MW-2	W02M2A	11/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6		UG/L	33	38	2	X

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-2	W02M2A	05/01/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4	J	UG/L	33	38	2	X
MW-2	W02M2A	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.3		UG/L	33	38	2	X
MW-2	W02M2D	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.3		UG/L	33	38	2	X
MW-2	W02M2A	07/18/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.6		UG/L	33	38	2	X
MW-2	W02M1A	08/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.1		UG/L	75	80	2	X
MW-201	W201M2A	03/13/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	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-TRI	5.4		UG/L	86.9	96.9	2	X
MW-201	W201M2D	11/08/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.8		UG/L	86.9	96.9	2	X
MW-201	W201M2A	11/08/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.7		UG/L	86.9	96.9	2	X
MW-201	W201M2D	06/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.4		UG/L	86.9	96.9	2	X
MW-201	W201M2A	06/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	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-TRI	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-TRI	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-TRI	5.6		UG/L	81	91	2	X
MW-204	W204M1A	07/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.3		UG/L	81	91	2	X
MW-204	W204M1D	07/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6		UG/L	81	91	2	X
MW-204	W204M1A	10/31/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8		UG/L	81	91	2	X
MW-204	W204M1A	06/26/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.1		UG/L	81	91	2	X
MW-206	W206M1A	07/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	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-TRI	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-TRI	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-TRI	18		UG/L	100.52	110.52	2	X
MW-207	W207M1A	07/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	18		UG/L	100.52	110.52	2	X
MW-207	W207M1D	07/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	18		UG/L	100.52	110.52	2	X
MW-207	W207M1A	10/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	18		UG/L	100.52	110.52	2	X
MW-207	W207M1A	06/05/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	12		UG/L	100.52	110.52	2	X
MW-209	W209M1A	04/30/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4		UG/L	121	131	2	X
MW-209	W209M1A	07/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5		UG/L	121	131	2	X
MW-209	W209M1A	10/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.9		UG/L	121	131	2	X
MW-209	W209M1A	06/12/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.8		UG/L	121	131	2	X
MW-215	W215M2A	08/01/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	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-TRI	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-TRI	2.4	J	UG/L	98.9	108.9	2	X

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1997 THROUGH DECEMBER 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-218	W218M2A	03/12/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.2		UG/L	93	98	2	X
MW-223	W223M2A	11/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	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-TRI	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-TRI	11		UG/L	56.38	66.38	2	X
MW-227	W227M2A	11/04/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	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-TRI	9		UG/L	56.38	66.38	2	X
MW-227	W227M1A	02/10/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2	J	UG/L	76.38	86.38	2	X
MW-227	W227M1D	02/10/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.3	J	UG/L	76.38	86.38	2	X
MW-23	W23M1A	11/07/1997	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.3	J	UG/L	103	113	2	X
MW-23	W23M1A	03/18/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.4		UG/L	103	113	2	X
MW-23	W23M1D	03/18/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.7		UG/L	103	113	2	X
MW-23	W23M1A	09/13/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.1		UG/L	103	113	2	X
MW-23	W23M1A	05/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.6	J	UG/L	103	113	2	X
MW-23	W23M1A	08/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.3		UG/L	103	113	2	X
MW-23	W23M1A	12/04/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6		UG/L	103	113	2	X
MW-23	W23M1D	12/04/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.2		UG/L	103	113	2	X
MW-23	W23M1A	04/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.9		UG/L	103	113	2	X
MW-23	W23M1D	05/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.5		UG/L	103	113	2	X
MW-23	W23M1A	05/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.5		UG/L	103	113	2	X
MW-23	W23M1A	01/30/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.2		UG/L	103	113	2	X
MW-23	W23M1A	04/07/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4		UG/L	103	113	2	X
MW-235	W235M1A	10/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	9.1		UG/L	25.3	35.3	2	X
MW-235	W235M1D	10/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	9.2		UG/L	25.3	35.3	2	X
MW-235	W235M1A	03/04/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	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-TRI	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-TRI	4.1		UG/L	0	10	2	X
MW-262	W262M1D	08/12/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.3		UG/L	9.42	19.42	2	X
MW-262	W262M1A	08/12/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2		UG/L	9.42	19.42	2	X
MW-265	W265M2A	05/15/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	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-TRI	64		UG/L	13	18	2	X
MW-31	W31SSA	02/01/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	210		UG/L	13	18	2	X
MW-31	W31SSA	09/15/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	50		UG/L	13	18	2	X
MW-31	W31SSA	05/15/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	110		UG/L	13	18	2	X

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-31	W31SSA	08/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	140		UG/L	13	18	2	X
MW-31	W31SSA	12/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	120		UG/L	13	18	2	X
MW-31	W31SSA	05/02/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	81		UG/L	13	18	2	X
MW-31	W31SSA	08/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	85		UG/L	13	18	2	X
MW-31	W31SSA	11/15/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	11		UG/L	13	18	2	X
MW-31	W31SSD	09/27/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	62		UG/L	13	18	2	X
MW-31	W31SSA	09/27/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	63		UG/L	13	18	2	X
MW-31	W31MMA	07/15/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	280		UG/L	28	38	2	X
MW-31	W31MMA	02/02/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	370		UG/L	28	38	2	X
MW-31	W31MMA	09/15/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	29		UG/L	28	38	2	X
MW-31	W31M1A	05/15/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	19		UG/L	28	38	2	X
MW-31	W31M1A	08/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	14		UG/L	28	38	2	X
MW-31	W31MMA	05/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	70		UG/L	28	38	2	X
MW-31	W31MMA	08/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.8		UG/L	28	38	2	X
MW-31	W31MMA	11/15/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.6		UG/L	28	38	2	X
MW-31	W31DDA	08/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	150		UG/L	48	53	2	X
MW-34	W34M2A	02/19/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.2		UG/L	53	63	2	X
MW-34	W34M2A	05/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.7		UG/L	53	63	2	X
MW-34	W34M2A	08/10/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.1		UG/L	53	63	2	X
MW-34	W34M2A	11/17/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5		UG/L	53	63	2	X
MW-34	W34M1A	05/17/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2		UG/L	73	83	2	X
MW-34	W34M1A	08/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5		UG/L	73	83	2	X
MW-34	W34M1A	11/17/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.5		UG/L	73	83	2	X
MW-37	W37M2A	09/29/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.9		UG/L	26	36	2	X
MW-37	W37M2A	12/29/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.6		UG/L	26	36	2	X
MW-37	W37M2A	03/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.1		UG/L	26	36	2	X
MW-37	W37M2A	08/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.8	J	UG/L	26	36	2	X
MW-37	W37M2D	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4		UG/L	26	36	2	X
MW-37	W37M2A	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4		UG/L	26	36	2	X
MW-37	W37M2D	06/11/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4		UG/L	26	36	2	X
MW-37	W37M2A	06/11/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4		UG/L	26	36	2	X
MW-37	W37M2A	01/31/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.4		UG/L	26	36	2	X
MW-37	W37M2A	04/10/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.1		UG/L	26	36	2	X

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-38	W38M3A	05/06/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5		UG/L	52	62	2	X
MW-38	W38M3A	08/18/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.6		UG/L	52	62	2	X
MW-38	W38M3A	11/10/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3		UG/L	52	62	2	X
MW-38	W38M3A	05/16/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.9	J	UG/L	52	62	2	X
MW-38	W38M3A	08/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.6		UG/L	52	62	2	X
MW-38	W38M3A	11/20/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4		UG/L	52	62	2	X
MW-38	W38M3A	04/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.3	J	UG/L	52	62	2	X
MW-38	W38M3A	08/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2		UG/L	52	62	2	X
MW-38	W38M3A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1	J	UG/L	52	62	2	X
MW-38	W38M3D	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2	J	UG/L	52	62	2	X
MW-40	W40M1A	09/21/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.8		UG/L	13	23	2	X
MW-40	W40M1D	09/21/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.6		UG/L	13	23	2	X
MW-40	W40M1A	12/30/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3	J	UG/L	13	23	2	X
MW-40	W40M1A	04/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2	J	UG/L	13	23	2	X
MW-40	W40M1A	09/01/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4	J	UG/L	13	23	2	X
MW-40	W40M1A	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5		UG/L	13	23	2	X
MW-40	W40M1A	06/02/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L	13	23	2	X
MW-40	W40M1A	08/16/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.9		UG/L	13	23	2	X
MW-40	W40M1A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1	J	UG/L	13	23	2	X
MW-58	W58SSA	11/23/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.7	J	UG/L	0	10	2	X
MW-58	W58SSA	02/15/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6		UG/L	0	10	2	X
MW-58	W58SSA	05/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.4	J	UG/L	0	10	2	X
MW-58	W58SSA	09/05/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.1		UG/L	0	10	2	X
MW-58	W58SSA	12/20/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.1		UG/L	0	10	2	X
MW-58	W58SSA	06/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.3		UG/L	0	10	2	X
MW-58	W58SSA	08/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.4		UG/L	0	10	2	X
MW-58	W58SSA	12/12/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.8		UG/L	0	10	2	X
MW-73	W73SSA	07/09/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	50	J	UG/L	0	10	2	X
MW-73	W73SSA	09/16/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	63		UG/L	0	10	2	X
MW-73	W73SSA	11/02/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	57		UG/L	0	10	2	X
MW-73	W73SSA	06/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	44		UG/L	0	10	2	X
MW-73	W73SSA	09/05/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	29		UG/L	0	10	2	X
MW-73	W73SSA	11/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	28		UG/L	0	10	2	X

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1997 THROUGH DECEMBER 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-73	W73SSD	11/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	29		UG/L	0	10	2	X
MW-73	W73SSA	06/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	22		UG/L	0	10	2	X
MW-73	W73SSA	09/27/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	12		UG/L	0	10	2	X
MW-76	W76SSA	01/20/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	11		UG/L	18	28	2	X
MW-76	W76SSA	05/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.5	J	UG/L	18	28	2	X
MW-76	W76SSA	08/01/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.1		UG/L	18	28	2	X
MW-76	W76SSA	05/07/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L	18	28	2	X
MW-76	W76SSA	08/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	31	J	UG/L	18	28	2	X
MW-76	W76SSA	11/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	10		UG/L	18	28	2	X
MW-76	W76SSA	09/27/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	18		UG/L	18	28	2	X
MW-76	W76M2D	01/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	29		UG/L	38	48	2	X
MW-76	W76M2A	01/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	31		UG/L	38	48	2	X
MW-76	W76M2A	05/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	37	J	UG/L	38	48	2	X
MW-76	W76M2A	08/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	31		UG/L	38	48	2	X
MW-76	W76M2A	12/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	46		UG/L	38	48	2	X
MW-76	W76M2A	05/07/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	56		UG/L	38	48	2	X
MW-76	W76M2A	08/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	160	J	UG/L	38	48	2	X
MW-76	W76M2A	11/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	160		UG/L	38	48	2	X
MW-76	W76M1A	12/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.3		UG/L	58	68	2	X
MW-76	W76M1A	05/07/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	28		UG/L	58	68	2	X
MW-76	W76M1A	08/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	14	J	UG/L	58	68	2	X
MW-76	W76M1A	11/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.7		UG/L	58	68	2	X
MW-76	W76M1A	09/27/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	170		UG/L	58	68	2	X
MW-77	W77M2A	01/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	150		UG/L	38	48	2	X
MW-77	W77M2A	05/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	100	J	UG/L	38	48	2	X
MW-77	W77M2A	08/01/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	97	J	UG/L	38	48	2	X
MW-77	W77M2A	12/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	93		UG/L	38	48	2	X
MW-77	W77M2A	05/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	39		UG/L	38	48	2	X
MW-77	W77M2A	08/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5		UG/L	38	48	2	X
MW-77	W77M2A	11/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8		UG/L	38	48	2	X
MW-77	W77M2A	09/27/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	14		UG/L	38	48	2	X
MW-85	W85M1A	05/22/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	29		UG/L	22	32	2	X
MW-85	W85M1A	02/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	24		UG/L	22	32	2	X

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1997 THROUGH DECEMBER 2003

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MW-85	W85M1A	06/16/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	27		UG/L	22	32	2	X
MW-85	W85M1A	09/26/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	13		UG/L	22	32	2	X
MW-85	W85M1A	12/15/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	19		UG/L	22	32	2	X
MW-85	W85M1A	05/22/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7		UG/L	22	32	2	X
MW-85	W85M1A	04/01/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8		UG/L	22	32	2	X
MW-86	W86SSA	04/28/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5	J	UG/L	1	11	2	X
MW-86	W86M2A	09/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3		UG/L	16	26	2	X
MW-86	W86M2A	11/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.7		UG/L	16	26	2	X
MW-86	W86M2A	05/16/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L	16	26	2	X
MW-87	W87M1A	04/28/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.5	J	UG/L	62	72	2	X
MW-87	W87M1A	09/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5		UG/L	62	72	2	X
MW-87	W87M1A	01/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.6		UG/L	62	72	2	X
MW-87	W87M1A	09/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5		UG/L	62	72	2	X
MW-87	W87M1A	12/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.2		UG/L	62	72	2	X
MW-87	W87M1A	05/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.2		UG/L	62	72	2	X
MW-87	W87M1A	01/15/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.4		UG/L	62	72	2	X
MW-87	W87M1A	04/07/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.1		UG/L	62	72	2	X
MW-88	W88M2A	05/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7		UG/L	72	82	2	X
MW-88	W88M2A	09/21/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.7		UG/L	72	82	2	X
MW-88	W88M2A	01/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.8		UG/L	72	82	2	X
MW-88	W88M2A	09/28/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.4		UG/L	72	82	2	X
MW-88	W88M2A	12/04/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.5		UG/L	72	82	2	X
MW-88	W88M2A	05/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.1		UG/L	72	82	2	X
MW-88	W88M2A	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.1		UG/L	72	82	2	X
MW-88	W88M2A	04/02/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.5		UG/L	72	82	2	X
MW-89	W89M2A	05/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8.3		UG/L	72	82	2	X
MW-89	W89M2A	09/21/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8.3		UG/L	72	82	2	X
MW-89	W89M2A	01/11/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.5		UG/L	72	82	2	X
MW-89	W89M2A	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.8		UG/L	72	82	2	X
MW-89	W89M2D	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.9		UG/L	72	82	2	X
MW-89	W89M2A	12/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.9		UG/L	72	82	2	X
MW-89	W89M2A	05/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6		UG/L	72	82	2	X
MW-89	W89M2A	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.6		UG/L	72	82	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 DECEMBER 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-89	W89M2A	04/17/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.7		UG/L	72	82	2	X
MW-89	W89M1A	09/28/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L	92	102	2	X
MW-89	W89M1A	12/04/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4		UG/L	92	102	2	X
MW-89	W89M1A	05/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.3		UG/L	92	102	2	X
MW-90	W90SSA	05/19/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.4	J	UG/L	0	10	2	X
MW-90	W90SSA	01/23/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.6		UG/L	0	10	2	X
MW-90	W90M1A	10/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4		UG/L	27	37	2	X
MW-91	W91SSA	05/19/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	12		UG/L	0	10	2	X
MW-91	W91SSA	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	13		UG/L	0	10	2	X
MW-91	W91SSA	01/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	12		UG/L	0	10	2	X
MW-91	W91SSA	10/09/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	14		UG/L	0	10	2	X
MW-91	W91SSA	12/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	20		UG/L	0	10	2	X
MW-91	W91SSA	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	17		UG/L	0	10	2	X
MW-91	W91SSA	01/31/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	17		UG/L	0	10	2	X
MW-91	W91M1A	05/22/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	18		UG/L	45	55	2	X
MW-91	W91M1A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	11		UG/L	45	55	2	X
MW-91	W91M1D	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	11		UG/L	45	55	2	X
MW-91	W91M1A	01/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	12		UG/L	45	55	2	X
MW-91	W91M1A	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	13	J	UG/L	45	55	2	X
MW-91	W91M1A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	10	J	UG/L	45	55	2	X
MW-91	W91M1D	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.5		UG/L	45	55	2	X
MW-91	W91M1A	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.3		UG/L	45	55	2	X
MW-91	W91M1A	01/31/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.6		UG/L	45	55	2	X
MW-93	W93M2A	05/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.2		UG/L	16	26	2	X
MW-93	W93M2A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.2		UG/L	16	26	2	X
MW-93	W93M2A	01/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.1	J	UG/L	16	26	2	X
MW-93	W93M2A	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	9.9		UG/L	16	26	2	X
MW-93	W93M2A	11/28/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	12		UG/L	16	26	2	X
MW-93	W93M2A	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8.7		UG/L	16	26	2	X
MW-93	W93M2D	02/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.7		UG/L	16	26	2	X
MW-93	W93M2A	02/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.7		UG/L	16	26	2	X
MW-93	W93M2A	03/28/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.2		UG/L	16	26	2	X
MW-93	W93M1A	05/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2	J	UG/L	56	66	2	X

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

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

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1997 THROUGH DECEMBER 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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-TRI	4.6		UG/L	0	5	2	X
58MW0001	58MW0001-A	09/13/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4		UG/L	0	5	2	X
58MW0002	58MW0002	12/14/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	15		UG/L	0	5	2	X
58MW0002	58MW0002-A	09/11/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	13		UG/L	0	5	2	X
58MW0002	58MW0002-A	10/10/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	20		UG/L	0	5	2	X
58MW0009E	58MW0009E	12/11/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	13		UG/L	6.5	11.5	2	X
58MW0009E	58MW0009E-A	08/26/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	14		UG/L	6.5	11.5	2	X
58MW0011D	58MW0011D	12/11/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	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-TRI	4.6		UG/L	49.5	54.5	2	X
58MW0016	58MW0016C	12/11/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4		UG/L	0	10	2	X
58MW0018	58MW0018B	12/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	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-TRI	3.9		UG/L	91.83	96.83	2	X
90MW0054	90MW0054-A	10/04/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.2		UG/L	91.83	96.83	2	X
90MW0054	90MW0054-D	10/04/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.2		UG/L	91.83	96.83	2	X
MW-1	W01SSA	08/16/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.3		UG/L	0	10	2	X
MW-1	W01SSA	01/10/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.2	J	UG/L	0	10	2	X
MW-1	W01M2A	08/15/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	11		UG/L	44	49	2	X
MW-1	W01M2A	11/30/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8.9		UG/L	44	49	2	X
MW-101	W101M1A	09/19/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.8		UG/L	27	37	2	X
MW-107	W107M2A	09/12/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.7		UG/L	5	15	2	X
MW-113	W113M2A	09/17/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.5		UG/L	48	58	2	X
MW-114	W114M2A	05/29/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	190		UG/L	39	49	2	X
MW-114	W114M2A	05/27/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	200		UG/L	39	49	2	X
MW-114	W114M1A	06/21/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L	96	106	2	X
MW-129	W129M2A	07/10/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.9		UG/L	46	56	2	X
MW-129	W129M2A	03/24/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	13		UG/L	46	56	2	X
MW-147	W147M1A	09/05/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4		UG/L	94	104	2	X
MW-153	W153M1A	09/30/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.5		UG/L	108	118	2	X
MW-16	W16SSA	10/03/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.8		UG/L	0	10	2	X
MW-164	W164M2D	09/05/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7		UG/L	49	59	2	X

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-164	W164M2A	09/05/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.9		UG/L	49	59	2	X
MW-165	W165M2A	04/18/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	26		UG/L	46	56	2	X
MW-165	W165M2A	03/27/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	35		UG/L	46	56	2	X
MW-19	W19SSA	06/18/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	200		UG/L	0	10	2	X
MW-19	W19SSD	06/18/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	210		UG/L	0	10	2	X
MW-19	W19SSA	08/24/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	120		UG/L	0	10	2	X
MW-19	W19SSA	12/27/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	120		UG/L	0	10	2	X
MW-19	W19SSA	05/29/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	120		UG/L	0	10	2	X
MW-198	W198M3A	02/15/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	15		UG/L	78.5	83.5	2	X
MW-2	W02M2A	09/16/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L	33	38	2	X
MW-201	W201M2A	09/02/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.7		UG/L	86.9	96.9	2	X
MW-204	W204M1A	09/02/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8.5		UG/L	81	91	2	X
MW-23	W23M1A	07/30/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.3		UG/L	103	113	2	X
MW-23	W23M1A	12/06/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.3		UG/L	103	113	2	X
MW-23	W23M1A	08/15/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5		UG/L	103	113	2	X
MW-31	W31SSA	08/24/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	88		UG/L	13	18	2	X
MW-31	W31SSA	01/04/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	31		UG/L	13	18	2	X
MW-31	W31SSA	05/29/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	130		UG/L	13	18	2	X
MW-31	W31SSA	03/28/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	86		UG/L	13	18	2	X
MW-31	W31MMD	04/22/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.2		UG/L	28	38	2	X
MW-31	W31MMA	04/22/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.4		UG/L	28	38	2	X
MW-31	W31MMA	03/27/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8.1		UG/L	28	38	2	X
MW-34	W34M1A	03/24/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.3		UG/L	73	83	2	X
MW-37	W37M2A	08/13/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.6	J	UG/L	26	36	2	X
MW-37	W37M2A	10/01/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.6		UG/L	26	36	2	X
MW-73	W73SSA	01/11/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	79		UG/L	0	10	2	X
MW-73	W73SSA	08/20/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	34	J	UG/L	0	10	2	X
MW-76	W76SSA	08/10/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.5		UG/L	18	28	2	X
MW-76	W76SSA	12/28/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	9.9	J	UG/L	18	28	2	X
MW-76	W76SSA	04/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	25		UG/L	18	28	2	X
MW-76	W76M2A	08/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	51		UG/L	38	48	2	X
MW-76	W76M2D	08/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	48		UG/L	38	48	2	X
MW-76	W76M2A	01/07/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	92		UG/L	38	48	2	X

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-76	W76M2A	04/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	130		UG/L	38	48	2	X
MW-76	W76M2A	03/26/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	220		UG/L	38	48	2	X
MW-76	W76M2D	03/26/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	220		UG/L	38	48	2	X
MW-76	W76M1A	08/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	90		UG/L	58	68	2	X
MW-76	W76M1A	12/28/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	110		UG/L	58	68	2	X
MW-76	W76M1A	04/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	79		UG/L	58	68	2	X
MW-76	W76M1A	03/25/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	110		UG/L	58	68	2	X
MW-77	W77M2A	08/10/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	29		UG/L	38	48	2	X
MW-77	W77M2A	12/26/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	26		UG/L	38	48	2	X
MW-77	W77M2A	04/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.4		UG/L	38	48	2	X
MW-77	W77M2A	03/26/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	10		UG/L	38	48	2	X
MW-85	W85M1A	09/12/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.2		UG/L	22	32	2	X
MW-86	W86SSA	08/16/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.7	J	UG/L	1	11	2	X
MW-87	W87M1A	10/04/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.4		UG/L	62	72	2	X
MW-88	W88M2A	10/04/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.6		UG/L	72	82	2	X
MW-89	W89M2A	10/04/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.6		UG/L	72	82	2	X
MW-89	W89M2A	10/10/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.2		UG/L	72	82	2	X
MW-89	W89M1A	10/10/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.7		UG/L	92	102	2	X
MW-91	W91SSA	05/21/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	12		UG/L	0	10	2	X
MW-91	W91M1A	09/27/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.6		UG/L	45	55	2	X
MW-91	W91M1A	05/19/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.3		UG/L	45	55	2	X
MW-93	W93M2A	09/27/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.5	J	UG/L	16	26	2	X
MW-93	W93M1A	09/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.9		UG/L	56	66	2	X
MW-95	W95M1A	09/27/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.4		UG/L	78	88	2	X
MW-99	W99M1A	06/02/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	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-TRI	4		UG/L	0	10	2	X
OW-2	OW-2-A	08/30/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	14		UG/L	48.78	58.78	2	X
ASPWELL	ASPWELL	07/20/1999	E200.8	LEAD	53		UG/L			15	X
16MW0001	16MW0001-	07/12/2002	E314.0	PERCHLORATE	4.3		UG/L			4	X
27MW0031B	27MW0031B-	04/20/2001	E314.0	PERCHLORATE	17.7		UG/L			4	X
27MW0031B	27MW0031B-	07/05/2001	E314.0	PERCHLORATE	15.1		UG/L			4	X
27MW0031B	27MW0031B-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

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1997 THROUGH DECEMBER 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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-D	12/20/2002	E314.0	PERCHLORATE	5.51		UG/L			4	X
4036009DC	GLSKRNK-A	12/20/2002	E314.0	PERCHLORATE	5.26		UG/L			4	X
4036009DC	GLSKRNK-D	01/08/2003	E314.0	PERCHLORATE	5.99		UG/L			4	X
4036009DC	GLSKRNK-A	01/08/2003	E314.0	PERCHLORATE	6.06		UG/L			4	X
4036009DC	4036009DC-A	09/03/2003	E314.0	PERCHLORATE	4.15		UG/L			4	X
90MW0054	90MW0054AA	01/30/2001	E314.0	PERCHLORATE	9		UG/L	91.83	96.83	4	X
90MW0054	90MW0054AD	01/30/2001	E314.0	PERCHLORATE	10		UG/L	91.83	96.83	4	X
90MW0054	90MW0054	10/24/2001	E314.0	PERCHLORATE	27.8		UG/L	91.83	96.83	4	X
90MW0054	90MW0054	12/13/2001	E314.0	PERCHLORATE	32.1		UG/L	91.83	96.83	4	X
90MW0054	90MW0054	04/20/2002	E314.0	PERCHLORATE	26.3	J	UG/L	91.83	96.83	4	X
90MW0054	90MW0054-A	09/12/2002	E314.0	PERCHLORATE	19	J	UG/L	91.83	96.83	4	X
90MW0054	90MW0054-A	12/30/2002	E314.0	PERCHLORATE	17		UG/L	91.83	96.83	4	X
90MW0054	90MW0054-A	05/01/2003	E314.0	PERCHLORATE	7.5		UG/L	91.83	96.83	4	X
90MW0054	90MW0054-D	10/04/2003	E314.0	PERCHLORATE	4.4	J	UG/L	91.83	96.83	4	X
90MW0054	90MW0054-A	10/04/2003	E314.0	PERCHLORATE	4.3	J	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	W114M2A	10/01/2003	E314.0	PERCHLORATE	52	J	UG/L	39	49	4	X
MW-114	W114M1A	12/28/2000	E314.0	PERCHLORATE	11		UG/L	96	106	4	X
MW-114	W114M1A	03/14/2001	E314.0	PERCHLORATE	13		UG/L	96	106	4	X
MW-114	W114M1A	06/18/2001	E314.0	PERCHLORATE	10		UG/L	96	106	4	X
MW-114	W114M1A	12/21/2001	E314.0	PERCHLORATE	22.1		UG/L	96	106	4	X
MW-114	W114M1A	06/21/2002	E314.0	PERCHLORATE	12		UG/L	96	106	4	X

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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-114	W114M1A	10/02/2003	E314.0	PERCHLORATE	7.7	J	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	W129M2D	11/13/2002	E314.0	PERCHLORATE	15		UG/L	46	56	4	X
MW-129	W129M2A	11/13/2002	E314.0	PERCHLORATE	16		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	W129M2A	10/02/2003	E314.0	PERCHLORATE	6.7	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-129	W129M1A	10/02/2003	E314.0	PERCHLORATE	8.5	J	UG/L	66	76	4	X
MW-130	W130SSD	12/13/2001	E314.0	PERCHLORATE	4.1		UG/L	0	10	4	X
MW-130	W130SSA	12/13/2001	E314.0	PERCHLORATE	4.21		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

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-163	W163SSA	10/10/2001	E314.0	PERCHLORATE	39.6		UG/L	0	10	4	X
MW-163	W163SSA	02/05/2002	E314.0	PERCHLORATE	17.9		UG/L	0	10	4	X
MW-163	W163SSA	03/07/2002	E314.0	PERCHLORATE	33.1		UG/L	0	10	4	X
MW-163	W163SSA	07/02/2002	E314.0	PERCHLORATE	46		UG/L	0	10	4	X
MW-163	W163SSA	01/08/2003	E314.0	PERCHLORATE	62		UG/L	0	10	4	X
MW-163	W163SSA	03/27/2003	E314.0	PERCHLORATE	44		UG/L	0	10	4	X
MW-165	W165M2A	05/08/2001	E314.0	PERCHLORATE	122	J	UG/L	46	56	4	X
MW-165	W165M2A	08/16/2001	E314.0	PERCHLORATE	102		UG/L	46	56	4	X
MW-165	W165M2A	01/10/2002	E314.0	PERCHLORATE	81.2		UG/L	46	56	4	X
MW-165	W165M2A	04/18/2002	E314.0	PERCHLORATE	83.5		UG/L	46	56	4	X
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	W165M2D	09/11/2003	E314.0	PERCHLORATE	58	J	UG/L	46	56	4	X
MW-165	W165M2A	09/11/2003	E314.0	PERCHLORATE	57	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-19	W19SSA	09/27/2003	E314.0	PERCHLORATE	7.8	J	UG/L	0	10	4	X
MW-193	W193M1D	02/20/2002	E314.0	PERCHLORATE	7.3		UG/L	23.8	28.8	4	X
MW-193	W193M1A	02/20/2002	E314.0	PERCHLORATE	7.02		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

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1997 THROUGH DECEMBER 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-198	W198M4A	02/21/2002	E314.0	PERCHLORATE	311		UG/L	48.4	53.4	4	X
MW-198	W198M4A	07/19/2002	E314.0	PERCHLORATE	170	J	UG/L	48.4	53.4	4	X
MW-198	W198M4A	11/01/2002	E314.0	PERCHLORATE	75.9		UG/L	48.4	53.4	4	X
MW-198	W198M4A	12/05/2002	E314.0	PERCHLORATE	60	J	UG/L	48.4	53.4	4	X
MW-198	W198M4A	06/04/2003	E314.0	PERCHLORATE	46		UG/L	48.4	53.4	4	X
MW-198	W198M3A	02/15/2002	E314.0	PERCHLORATE	40.9		UG/L	78.5	83.5	4	X
MW-198	W198M3A	07/22/2002	E314.0	PERCHLORATE	65	J	UG/L	78.5	83.5	4	X
MW-198	W198M3A	11/06/2002	E314.0	PERCHLORATE	170		UG/L	78.5	83.5	4	X
MW-198	W198M3A	12/05/2002	E314.0	PERCHLORATE	200	J	UG/L	78.5	83.5	4	X
MW-198	W198M3A	06/04/2003	E314.0	PERCHLORATE	310		UG/L	78.5	83.5	4	X
MW-198	W198M2A	06/04/2003	E314.0	PERCHLORATE	23		UG/L	98.4	103.4	4	X
MW-210	W210M2D	06/06/2002	E314.0	PERCHLORATE	11		UG/L	54.69	64.69	4	X
MW-210	W210M2A	06/06/2002	E314.0	PERCHLORATE	12		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	05/12/2003	E314.0	PERCHLORATE	4.01		UG/L	34.94	39.94	4	X
MW-232	W232M1A-DA	05/12/2003	E314.0	PERCHLORATE	4.32		UG/L	34.94	39.94	4	X
MW-247	W247M2D	01/06/2003	E314.0	PERCHLORATE	5.4		UG/L	102.78	112.78	4	X
MW-247	W247M2A	01/06/2003	E314.0	PERCHLORATE	5.2		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-263	W263M2A	08/25/2003	E314.0	PERCHLORATE	8.7		UG/L	8.66	18.66	4	X
MW-265	W265M3A	05/15/2003	E314.0	PERCHLORATE	4.41		UG/L	72.44	82.44	4	X
MW-265	W265M2A	05/15/2003	E314.0	PERCHLORATE	30.4		UG/L	97.6	107.6	4	X
MW-270	W270M1D	06/16/2003	E314.0	PERCHLORATE	9.1		UG/L	50.89	55.89	4	X
MW-270	W270M1A	06/16/2003	E314.0	PERCHLORATE	8.9		UG/L	50.89	55.89	4	X
MW-270	W270M1D	09/30/2003	E314.0	PERCHLORATE	11		UG/L	50.89	55.89	4	X
MW-270	W270M1A	09/30/2003	E314.0	PERCHLORATE	11		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

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1997 THROUGH DECEMBER 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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	W31SSA	09/27/2003	E314.0	PERCHLORATE	4.6		UG/L	13	18	4	X
MW-31	W31SSD	09/27/2003	E314.0	PERCHLORATE	5.3		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	W34M1D	07/31/2001	E314.0	PERCHLORATE	31.4		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	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

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1997 THROUGH DECEMBER 2003

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MW-34	W34M1A	08/20/2002	E314.0	PERCHLORATE	7.1	J	UG/L	73	83	4	X
MW-34	W34M1D	08/20/2002	E314.0	PERCHLORATE	7.3		UG/L	73	83	4	X
MW-34	W34M1A	11/15/2002	E314.0	PERCHLORATE	8		UG/L	73	83	4	X
MW-34	W34M1A	03/24/2003	E314.0	PERCHLORATE	8	J	UG/L	73	83	4	X
MW-35	W35M1A	05/04/2001	E314.0	PERCHLORATE	4	J	UG/L	68	78	4	X
MW-35	W35M1A	08/03/2001	E314.0	PERCHLORATE	5.4		UG/L	68	78	4	X
MW-35	W35M1A	12/21/2001	E314.0	PERCHLORATE	6.34	J	UG/L	68	78	4	X
MW-35	W35M1A	04/24/2002	E314.0	PERCHLORATE	6.44	J	UG/L	68	78	4	X
MW-35	W35M1A	08/19/2002	E314.0	PERCHLORATE	5		UG/L	68	78	4	X
MW-35	W35M1A	11/18/2002	E314.0	PERCHLORATE	4.2		UG/L	68	78	4	X
MW-36	W36M2A	08/08/2002	E314.0	PERCHLORATE	4	J	UG/L	54	64	4	X
MW-36	W36M2A	11/18/2002	E314.0	PERCHLORATE	4.2	J	UG/L	54	64	4	X
MW-73	W73SSD	12/19/2000	E314.0	PERCHLORATE	6		UG/L	0	10	4	X
MW-73	W73SSA	06/14/2001	E314.0	PERCHLORATE	10		UG/L	0	10	4	X
MW-75	W75M2D	05/09/2001	E314.0	PERCHLORATE	9	J	UG/L	34	44	4	X
MW-75	W75M2A	05/09/2001	E314.0	PERCHLORATE	9	J	UG/L	34	44	4	X
MW-75	W75M2A	08/09/2001	E314.0	PERCHLORATE	6.24		UG/L	34	44	4	X
MW-75	W75M2A	01/07/2002	E314.0	PERCHLORATE	4.08		UG/L	34	44	4	X
MW-75	W75M2A	04/25/2002	E314.0	PERCHLORATE	4.89		UG/L	34	44	4	X
MW-75	W75M2A	03/26/2003	E314.0	PERCHLORATE	6.8	J	UG/L	34	44	4	X
MW-76	W76SSA	12/07/2000	E314.0	PERCHLORATE	5		UG/L	18	28	4	X
MW-76	W76SSA	05/07/2001	E314.0	PERCHLORATE	7		UG/L	18	28	4	X
MW-76	W76SSA	08/10/2001	E314.0	PERCHLORATE	13.3		UG/L	18	28	4	X
MW-76	W76SSA	12/28/2001	E314.0	PERCHLORATE	41.2		UG/L	18	28	4	X
MW-76	W76SSA	04/24/2002	E314.0	PERCHLORATE	175		UG/L	18	28	4	X
MW-76	W76SSA	08/20/2002	E314.0	PERCHLORATE	88		UG/L	18	28	4	X
MW-76	W76SSA	11/18/2002	E314.0	PERCHLORATE	26	J	UG/L	18	28	4	X
MW-76	W76SSA	09/27/2003	E314.0	PERCHLORATE	19		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	W76M2A	08/13/2001	E314.0	PERCHLORATE	22.1		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	01/07/2002	E314.0	PERCHLORATE	126		UG/L	38	48	4	X

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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	W76M2D	03/26/2003	E314.0	PERCHLORATE	500	J	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	W76M1A	05/07/2001	E314.0	PERCHLORATE	8		UG/L	58	68	4	X
MW-76	W76M1A	08/13/2001	E314.0	PERCHLORATE	16		UG/L	58	68	4	X
MW-76	W76M1A	12/28/2001	E314.0	PERCHLORATE	30.6		UG/L	58	68	4	X
MW-76	W76M1A	04/24/2002	E314.0	PERCHLORATE	15.3		UG/L	58	68	4	X
MW-76	W76M1A	11/18/2002	E314.0	PERCHLORATE	11	J	UG/L	58	68	4	X
MW-76	W76M1A	03/25/2003	E314.0	PERCHLORATE	200	J	UG/L	58	68	4	X
MW-76	W76M1A	09/27/2003	E314.0	PERCHLORATE	97	J	UG/L	58	68	4	X
MW-77	W77M2A	12/06/2000	E314.0	PERCHLORATE	28		UG/L	38	48	4	X
MW-77	W77M2A	05/10/2001	E314.0	PERCHLORATE	16	J	UG/L	38	48	4	X
MW-77	W77M2A	08/10/2001	E314.0	PERCHLORATE	13.9		UG/L	38	48	4	X
MW-77	W77M2A	12/26/2001	E314.0	PERCHLORATE	12.3		UG/L	38	48	4	X
MW-77	W77M2A	04/24/2002	E314.0	PERCHLORATE	8.01		UG/L	38	48	4	X
MW-77	W77M2A	08/07/2002	E314.0	PERCHLORATE	7.2	J	UG/L	38	48	4	X
MW-77	W77M2A	11/19/2002	E314.0	PERCHLORATE	7.2		UG/L	38	48	4	X
MW-77	W77M2A	03/26/2003	E314.0	PERCHLORATE	5.4	J	UG/L	38	48	4	X
MW-77	W77M2A	09/27/2003	E314.0	PERCHLORATE	9.1		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

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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	W02DDA	11/19/1997	IM40	SODIUM	21500		UG/L	218	223	20000	X
MW-2	W02DDL	11/19/1997	IM40	SODIUM	22600		UG/L	218	223	20000	X
MW-21	W21SSL	10/24/1997	IM40	SODIUM	24200		UG/L	0	10	20000	X
MW-21	W21SSA	10/24/1997	IM40	SODIUM	24000		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	W9515L	10/17/1997	IM40	ZINC	4620		UG/L	74.71	84.71	2000	X
95-15A	W9515A	10/17/1997	IM40	ZINC	7210		UG/L	74.71	84.71	2000	X
LRMW0003	WL31XA	10/21/1997	IM40	ZINC	2480		UG/L	69.68	94.68	2000	X
LRMW0003	WL31XL	10/21/1997	IM40	ZINC	2410		UG/L	69.68	94.68	2000	X
LRWS4-1	WL41XA	11/24/1997	IM40	ZINC	3220		UG/L	66	91	2000	X
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	W35SSA	08/19/1999	IM40MB	ANTIMONY	6.9	J	UG/L	0	10	6	X
MW-35	W35SSD	08/19/1999	IM40MB	ANTIMONY	13.8	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

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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-45	W45SSA	07/28/2003	IM40MB	LEAD	326		UG/L	0	10	15	X
MW-7	W07M1D	09/07/1999	IM40MB	LEAD	18.3		UG/L	135	140	15	X
MW-7	W07M1A	09/07/1999	IM40MB	LEAD	40.2		UG/L	135	140	15	X
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	W46M2L	03/30/1999	IM40MB	MOLYBDENUM	51		UG/L	56	66	40	X
MW-46	W46M2A	03/30/1999	IM40MB	MOLYBDENUM	48.9		UG/L	56	66	40	X
MW-47	W47M3L	03/29/1999	IM40MB	MOLYBDENUM	40.5		UG/L	21	31	40	X
MW-47	W47M3A	03/29/1999	IM40MB	MOLYBDENUM	43.1		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	W54SSA	04/30/1999	IM40MB	MOLYBDENUM	56.7		UG/L	0	10	40	X
MW-54	W54SSL	04/30/1999	IM40MB	MOLYBDENUM	66.2		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

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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	W02SSL	02/01/1999	IM40MB	SODIUM	20100		UG/L	0	10	20000	X
MW-2	W02SSA	02/01/1999	IM40MB	SODIUM	20300		UG/L	0	10	20000	X
MW-21	W21SSA	11/15/2000	IM40MB	SODIUM	22500		UG/L	0	10	20000	X
MW-21	W21SSA	12/20/2001	IM40MB	SODIUM	26400		UG/L	0	10	20000	X
MW-21	W21SSA	10/02/2003	IM40MB	SODIUM	20200		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	W46M2L	03/30/1999	IM40MB	SODIUM	24400		UG/L	56	66	20000	X

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1997 THROUGH DECEMBER 2003

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-46	W46M2A	03/30/1999	IM40MB	SODIUM	23300		UG/L	56	66	20000	X
MW-54	W54SSA	08/27/1999	IM40MB	SODIUM	33300		UG/L	0	10	20000	X
MW-57	W57M3A	10/07/2002	IM40MB	SODIUM	21500		UG/L	31	41	20000	X
MW-57	W57M2A	12/21/1999	IM40MB	SODIUM	23500		UG/L	62	72	20000	X
MW-57	W57M2A	03/22/2000	IM40MB	SODIUM	24500		UG/L	62	72	20000	X
MW-57	W57M2A	06/30/2000	IM40MB	SODIUM	25900		UG/L	62	72	20000	X
MW-57	W57M2A	08/29/2000	IM40MB	SODIUM	23200		UG/L	62	72	20000	X
MW-57	W57M1A	12/14/1999	IM40MB	SODIUM	23700		UG/L	102	112	20000	X
MW-57	W57M1A	03/07/2000	IM40MB	SODIUM	20900		UG/L	102	112	20000	X
MW-57	W57M1A	07/05/2000	IM40MB	SODIUM	22200		UG/L	102	112	20000	X
MW-57	W57M1A	08/29/2000	IM40MB	SODIUM	20100		UG/L	102	112	20000	X
SDW261160	WG160L	01/07/1998	IM40MB	SODIUM	20600		UG/L	10	20	20000	X
SDW261160	WG160L	01/13/1999	IM40MB	SODIUM	28200		UG/L	10	20	20000	X
SDW261160	WG160A	01/13/1999	IM40MB	SODIUM	27200		UG/L	10	20	20000	X
03MW0006	03MW0006	04/15/1999	IM40MB	THALLIUM	2.6	J	UG/L	0	10	2	X
03MW0022A	03MW0022A	04/16/1999	IM40MB	THALLIUM	3.9		UG/L	71	76	2	X
03MW0027A	03MW0027A	04/14/1999	IM40MB	THALLIUM	2	J	UG/L	64	69	2	X
11MW0004	11MW0004	04/16/1999	IM40MB	THALLIUM	2.3	J	UG/L	0	10	2	X
27MW0020Z	27MW0020Z	04/16/1999	IM40MB	THALLIUM	2.7	J	UG/L	98	103	2	X
90MW0038	90MW0038	04/21/1999	IM40MB	THALLIUM	4.4	J	UG/L	29	34	2	X
90WT0010	WF10XA	01/16/1998	IM40MB	THALLIUM	6.5	J	UG/L	2	12	2	X
LRWS1-4	WL14XA	01/06/1999	IM40MB	THALLIUM	5.2	J	UG/L	107	117	2	X
MW-1	W01SSA	09/07/1999	IM40MB	THALLIUM	2.9	J	UG/L	0	10	2	X
MW-127	W127SSA	11/15/2000	IM40MB	THALLIUM	2.4	J	UG/L	0	10	2	X
MW-132	W132SSA	02/16/2001	IM40MB	THALLIUM	2.1	J	UG/L	0	10	2	X
MW-145	W145SSA	10/18/2001	IM40MB	THALLIUM	4.8	J	UG/L	0	10	2	X
MW-148	W148SSA	12/02/2002	IM40MB	THALLIUM	3.8	J	UG/L	0	10	2	X
MW-150	W150SSA	03/07/2001	IM40MB	THALLIUM	2.2	J	UG/L	1	11	2	X
MW-18	W18SSA	03/12/1999	IM40MB	THALLIUM	2.3	J	UG/L	0	10	2	X
MW-19	W19SSA	09/10/1999	IM40MB	THALLIUM	3.8	J	UG/L	0	10	2	X
MW-19	W19SSA	08/24/2001	IM40MB	THALLIUM	4.2	J	UG/L	0	10	2	X
MW-19	W19DDL	02/11/1999	IM40MB	THALLIUM	3.1	J	UG/L	254	259	2	X
MW-191	W191M1A	07/25/2002	IM40MB	THALLIUM	6.3		UG/L	25.2	30.2	2	X

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1997 THROUGH DECEMBER 2003

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

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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	W56M3D	09/05/2000	IM40MB	THALLIUM	4.4	J	UG/L	31	41	2	X
MW-56	W56M3A	09/05/2000	IM40MB	THALLIUM	6.1	J	UG/L	31	41	2	X
MW-57	W57M2A	03/22/2000	IM40MB	THALLIUM	4.1	J	UG/L	62	72	2	X
MW-58	W58SSA	05/11/2000	IM40MB	THALLIUM	7.3	J	UG/L	0	10	2	X
MW-58	W58SSA	12/20/2000	IM40MB	THALLIUM	2	J	UG/L	0	10	2	X
MW-61	W61SSA	08/22/2001	IM40MB	THALLIUM	3.7	J	UG/L	0	10	2	X
MW-64	W64M1A	02/07/2000	IM40MB	THALLIUM	4.1	J	UG/L	38	48	2	X
MW-7	W07M2L	02/05/1998	IM40MB	THALLIUM	6.6	J	UG/L	65	70	2	X
MW-7	W07M2A	02/24/1999	IM40MB	THALLIUM	4.4	J	UG/L	65	70	2	X
MW-7	W07MMA	02/23/1999	IM40MB	THALLIUM	4.1	J	UG/L	135	140	2	X
MW-7	W07M1A	09/07/1999	IM40MB	THALLIUM	26.2		UG/L	135	140	2	X
MW-7	W07M1D	09/07/1999	IM40MB	THALLIUM	12.7		UG/L	135	140	2	X
MW-72	W72SSA	05/27/1999	IM40MB	THALLIUM	4		UG/L	0	10	2	X
MW-73	W73SSA	12/19/2000	IM40MB	THALLIUM	4.3		UG/L	0	10	2	X
MW-73	W73SSD	12/19/2000	IM40MB	THALLIUM	2	J	UG/L	0	10	2	X
MW-83	W83SSA	01/13/2000	IM40MB	THALLIUM	3.6	J	UG/L	0	10	2	X
MW-84	W84SSA	10/21/1999	IM40MB	THALLIUM	3.2	J	UG/L	17	27	2	X
MW-84	W84M3A	08/27/2001	IM40MB	THALLIUM	5	J	UG/L	42	52	2	X
MW-84	W84DDA	08/23/2001	IM40MB	THALLIUM	4	J	UG/L	153	163	2	X
MW-94	W94M2A	01/11/2001	IM40MB	THALLIUM	2	J	UG/L	16	26	2	X
MW-94	W94M2A	10/02/2001	IM40MB	THALLIUM	2.3	J	UG/L	16	26	2	X

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

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

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

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

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

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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 DECEMBER 2003

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

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

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

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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 11/23/03 - 12/31/03

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
4036000-03G-A	4036000-03G	12/01/2003	GROUNDWATER	50	60	6	12	E314.0	PERCHLORATE	
4036009DC-A	4036009DC	11/24/2003	GROUNDWATER	0	0			E314.0	PERCHLORATE	
97-2C-A	97-2	12/13/2003	GROUNDWATER	132	132	68	68	E314.0	PERCHLORATE	
RSNW03-A	RSNW03	12/10/2003	GROUNDWATER	0	0			E314.0	PERCHLORATE	
RSNW03-A	RSNW03	11/26/2003	GROUNDWATER	0	0			E314.0	PERCHLORATE	
RSNW06-A	RSNW06	12/16/2003	GROUNDWATER	0	0			E314.0	PERCHLORATE	
RSNW06-D	RSNW06	12/16/2003	GROUNDWATER	0	0			8330N	RDX	YES
RSNW06-D	RSNW06	12/16/2003	GROUNDWATER	0	0			E314.0	PERCHLORATE	
TW00-1-A	00-1	12/13/2003	GROUNDWATER	64	70	52.1	58.1	E314.0	PERCHLORATE	
W02-03M3A	02-03	12/08/2003	GROUNDWATER	75	85	31.05	41.05	E314.0	PERCHLORATE	
W02-05M1A	02-05	12/09/2003	GROUNDWATER	110	120	81.44	91.44	E314.0	PERCHLORATE	
W02-05M2A	02-05	12/09/2003	GROUNDWATER	92	102	63.41	73.41	E314.0	PERCHLORATE	
W02-05M3A	02-05	12/09/2003	GROUNDWATER	70	80	41.37	51.37	E314.0	PERCHLORATE	
W02-08M3A	02-08	12/09/2003	GROUNDWATER	62	67	40.58	45.58	E314.0	PERCHLORATE	
W02-09M2A	02-09	12/17/2003	GROUNDWATER	59	69	50.3	60.3	E314.0	PERCHLORATE	
W02-09M2D	02-09	12/17/2003	GROUNDWATER	59	69	50.3	60.3	E314.0	PERCHLORATE	
W02-12M2A	02-12	12/15/2003	GROUNDWATER	94	104	43.21	53.21	E314.0	PERCHLORATE	
W02-13M1A	02-13	12/08/2003	GROUNDWATER	98	108	58.33	68.33	E314.0	PERCHLORATE	
W213M2A	MW-213	12/08/2003	GROUNDWATER	89	99	41.15	51.15	E314.0	PERCHLORATE	
W213M3A	MW-213	12/05/2003	GROUNDWATER	77	82	29.38	34.38	E314.0	PERCHLORATE	
W213M3D	MW-213	12/05/2003	GROUNDWATER	77	82	29.38	34.38	E314.0	PERCHLORATE	
W249M3A	MW-249	12/12/2003	GROUNDWATER	154	164	12.9	22.9	8330N	2-AMINO-4,6-DINITROTOLUENE	YES
W249M3A	MW-249	12/12/2003	GROUNDWATER	154	164	12.9	22.9	8330N	4-AMINO-2,6-DINITROTOLUENE	YES
W249M3A	MW-249	12/12/2003	GROUNDWATER	154	164	12.9	22.9	8330N	2,4,6-TRINITROTOLUENE	YES
W259M1A	MW-259	12/04/2003	GROUNDWATER	189	199	7.62	17.62	8330N	RDX	YES
W262M1A	MW-262	12/04/2003	GROUNDWATER	226	236	9.42	19.42	8330N	RDX	YES
W262M1A	MW-262	12/04/2003	GROUNDWATER	226	236	9.42	19.42	8330N	HMX	YES

DATA REPORTED REFLECT CURRENT DATABASE FOR SAMPLES COLLECTED IN SPECIFIED TIMEFRAME. NOT ALL RESULTS ARE COMPLETE.
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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 11/23/03 - 12/31/03

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
W262M1D	MW-262	12/04/2003	GROUNDWATER	226	236	9.42	19.42	8330N	RDX	YES
W262M1D	MW-262	12/04/2003	GROUNDWATER	226	236	9.42	19.42	8330N	HMX	YES
W263M2A	MW-263	12/22/2003	GROUNDWATER	115	125	8.66	18.66	8330N	4-AMINO-2,6-DINITROTOLUENE	YES
W263M2A	MW-263	12/22/2003	GROUNDWATER	115	125	8.66	18.66	8330N	RDX	YES
W265M2A	MW-265	12/01/2003	GROUNDWATER	225	235	97.6	107.6	8330N	RDX	YES
W277M1A	MW-277	12/05/2003	GROUNDWATER	130	140	26.3	36.3	E314.0	PERCHLORATE	
W277SSA	MW-277	12/12/2003	GROUNDWATER	102	112	0	10	E314.0	PERCHLORATE	
W278M1A	MW-278	12/03/2003	GROUNDWATER	113	123	25.76	35.76	E314.0	PERCHLORATE	
W278M2A	MW-278	12/03/2003	GROUNDWATER	97	102	9.79	14.79	E314.0	PERCHLORATE	
W278M2D	MW-278	12/03/2003	GROUNDWATER	97	102	9.79	14.79	E314.0	PERCHLORATE	
W279M1A	MW-279	12/10/2003	GROUNDWATER	96	106	37.4	47.4	E314.0	PERCHLORATE	
W279M2A	MW-279	12/10/2003	GROUNDWATER	83	88	26.8	31.8	E314.0	PERCHLORATE	
W279SSA	MW-279	12/10/2003	GROUNDWATER	66	76	10	20	E314.0	PERCHLORATE	
W283M1A	MW-283	12/02/2003	GROUNDWATER	38	48	29.12	29.12	E314.0	PERCHLORATE	
W284M1A	MW-284	12/02/2003	GROUNDWATER	115	125	90.55	100.55	8330N	RDX	YES
W284M2A	MW-284	12/02/2003	GROUNDWATER	45	55	21.2	31.2	8330N	RDX	YES
W284M2A	MW-284	12/02/2003	GROUNDWATER	45	55	21.2	31.2	E314.0	PERCHLORATE	
W286M2A	MW-286	12/02/2003	GROUNDWATER	205	215	81.42	91.42	8330N	RDX	YES
W287M1A	MW-287	12/08/2003	GROUNDWATER	160	170	25.45	35.45	E314.0	PERCHLORATE	
W287SSA	MW-287	12/08/2003	GROUNDWATER	133	143	0	10	E314.0	PERCHLORATE	
W297M1A	MW-297	12/22/2003	GROUNDWATER	92	102	20.28	30.28	E314.0	PERCHLORATE	
W297SSA	MW-297	12/23/2003	GROUNDWATER	72	82	0.32	10.32	E314.0	PERCHLORATE	
W80M1A	MW-80	11/22/2003	GROUNDWATER	130	140	86	96	E314.0	PERCHLORATE	
W80M1A	MW-80	12/10/2003	GROUNDWATER	130	140	86	96	E314.0	PERCHLORATE	
W80M2A	MW-80	11/22/2003	GROUNDWATER	100	110	56	66	E314.0	PERCHLORATE	
W80M2A	MW-80	12/10/2003	GROUNDWATER	100	110	56	66	E314.0	PERCHLORATE	
W81M2A	MW-81	12/11/2003	GROUNDWATER	83	93	55	65	E314.0	PERCHLORATE	

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SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
XXM975-A	97-5	12/18/2003	GROUNDWATER	84	94	76	86	E314.0	PERCHLORATE	
EW275INF2-A	EW-275	12/03/2003	OTHER	0	0			E314.0	PERCHLORATE	
EW275INF2-D	EW-275	12/03/2003	OTHER	0	0			E314.0	PERCHLORATE	
MW-300-01	MW-300	11/25/2003	PROFILE	120	120	17	17	8330N	RDX	NO
MW-300-02	MW-300	11/25/2003	PROFILE	130	130	27	27	8330N	RDX	NO
MW-300-03	MW-300	11/26/2003	PROFILE	140	140	37	37	8330N	RDX	YES+
MW-300-03FD	MW-300	11/26/2003	PROFILE	140	140	37	37	8330N	RDX	YES+
MW-300-09	MW-300	12/01/2003	PROFILE	200	200	97	97	E314.0	Perchlorate	
MW-300-09	MW-300	12/01/2003	PROFILE	200	200	97	97	8330N	RDX	YES
MW-300-10	MW-300	12/02/2003	PROFILE	210	210	107	107	E314.0	Perchlorate	
MW-300-10	MW-300	12/02/2003	PROFILE	210	210	107	107	8330N	Picric Acid	NO+
MW-300-11	MW-300	12/02/2003	PROFILE	220	220	117	117	E314.0	Perchlorate	
MW-300-12	MW-300	12/02/2003	PROFILE	230	230	127	127	E314.0	Perchlorate	
MW-302-01	MW-302	12/10/2003	PROFILE	120	120	11	11	8330N	RDX	NO
MW-302-06	MW-302	12/10/2003	PROFILE	170	170	61	61	8330N	RDX	NO
MW-302-08	MW-302	12/10/2003	PROFILE	190	190	81	81	E314.0	PERCHLORATE	
MW-302-09	MW-302	12/10/2003	PROFILE	200	200	91	91	E314.0	PERCHLORATE	
MW-302-09	MW-302	12/10/2003	PROFILE	200	200	91	91	8330N	RDX	YES+
MW-302-10	MW-302	12/11/2003	PROFILE	210	210	101	101	E314.0	PERCHLORATE	
MW-302-14	MW-302	12/11/2003	PROFILE	250	250	141	141	8330N	RDX	YES+
MW-303-01	MW-303	12/11/2003	PROFILE	120	120	17	17	8330N	RDX	YES+
MW-303-01	MW-303	12/11/2003	PROFILE	120	120	17	17	8260B	4-Methyl-2-Pentanone (MIBK)	
MW-303-01	MW-303	12/11/2003	PROFILE	120	120	17	17	8260B	2-Butanone (MEK)	
MW-303-01	MW-303	12/11/2003	PROFILE	120	120	17	17	8260B	Acetone	
MW-303-01	MW-303	12/11/2003	PROFILE	120	120	17	17	8330N	2-Amino-4,6-Dinitrotoluene	YES+
MW-303-01	MW-303	12/11/2003	PROFILE	120	120	17	17	8330N	Nitroglycerin	NO
MW-303-01	MW-303	12/11/2003	PROFILE	120	120	17	17	8330N	Picric Acid	NO

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MW-303-01	MW-303	12/11/2003	PROFILE	120	120	17	17	8330N	Nitrobenzene	NO
MW-303-02	MW-303	12/11/2003	PROFILE	130	130	27	27	8260B	Benzene	
MW-303-02	MW-303	12/11/2003	PROFILE	130	130	27	27	8330N	Picric Acid	NO
MW-303-02	MW-303	12/11/2003	PROFILE	130	130	27	27	8330N	RDX	NO
MW-303-02	MW-303	12/11/2003	PROFILE	130	130	27	27	8260B	Chlorobenzene	
MW-303-02	MW-303	12/11/2003	PROFILE	130	130	27	27	8260B	2-Hexanone	
MW-303-02	MW-303	12/11/2003	PROFILE	130	130	27	27	8260B	4-Methyl-2-Pentanone (MIBK)	
MW-303-02	MW-303	12/11/2003	PROFILE	130	130	27	27	8260B	Acetone	
MW-303-02	MW-303	12/11/2003	PROFILE	130	130	27	27	8260B	Chloroethane	
MW-303-02	MW-303	12/11/2003	PROFILE	130	130	27	27	8330N	2,6-Dinitrotoluene	YES+
MW-303-02	MW-303	12/11/2003	PROFILE	130	130	27	27	8260B	2-Butanone (MEK)	
MW-303-02	MW-303	12/11/2003	PROFILE	130	130	27	27	8330N	2-Amino-4,6-Dinitrotoluene	NO+
MW-303-02	MW-303	12/11/2003	PROFILE	130	130	27	27	8330N	Nitrobenzene	NO
MW-303-03	MW-303	12/11/2003	PROFILE	140	140	37	37	E314.0	PERCHLORATE	
MW-303-03	MW-303	12/11/2003	PROFILE	140	140	37	37	8330N	2-Amino-4,6-Dinitrotoluene	NO
MW-303-03	MW-303	12/11/2003	PROFILE	140	140	37	37	8330N	Picric Acid	NO
MW-303-03	MW-303	12/11/2003	PROFILE	140	140	37	37	8330N	RDX	YES
MW-303-03	MW-303	12/11/2003	PROFILE	140	140	37	37	8330N	HMX	YES
MW-303-03	MW-303	12/11/2003	PROFILE	140	140	37	37	8330N	2,6-Dinitrotoluene	YES+
MW-303-03FD	MW-303	12/11/2003	PROFILE	140	140	37	37	8330N	RDX	YES
MW-303-03FD	MW-303	12/11/2003	PROFILE	140	140	37	37	8330N	Picric Acid	NO
MW-303-03FD	MW-303	12/11/2003	PROFILE	140	140	37	37	8330N	2-Amino-4,6-Dinitrotoluene	NO
MW-303-03FD	MW-303	12/11/2003	PROFILE	140	140	37	37	8330N	2,6-Dinitrotoluene	YES+
MW-303-03FD	MW-303	12/11/2003	PROFILE	140	140	37	37	E314.0	PERCHLORATE	
MW-303-03FD	MW-303	12/11/2003	PROFILE	140	140	37	37	8330N	HMX	YES
MW-303-04	MW-303	12/11/2003	PROFILE	150	150	47	47	8330N	PETN	NO
MW-303-04	MW-303	12/11/2003	PROFILE	150	150	47	47	8330N	2,6-Dinitrotoluene	YES+

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*** = Interference in sample**
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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 11/23/03 - 12/31/03

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
MW-303-04	MW-303	12/11/2003	PROFILE	150	150	47	47	8260B	2-Butanone (MEK)	
MW-303-04	MW-303	12/11/2003	PROFILE	150	150	47	47	8330N	Nitrobenzene	YES+
MW-303-04	MW-303	12/11/2003	PROFILE	150	150	47	47	8330N	HMX	YES
MW-303-04	MW-303	12/11/2003	PROFILE	150	150	47	47	8330N	Picric Acid	NO
MW-303-04	MW-303	12/11/2003	PROFILE	150	150	47	47	8330N	RDX	YES
MW-303-04	MW-303	12/11/2003	PROFILE	150	150	47	47	E314.0	PERCHLORATE	
MW-303-04	MW-303	12/11/2003	PROFILE	150	150	47	47	8330N	2-Amino-4,6-Dinitrotoluene	NO
MW-303-05	MW-303	12/12/2003	PROFILE	160	160	57	57	8330N	HMX	YES
MW-303-05	MW-303	12/12/2003	PROFILE	160	160	57	57	8330N	RDX	YES
MW-303-05	MW-303	12/12/2003	PROFILE	160	160	57	57	8330N	Picric Acid	NO
MW-303-05	MW-303	12/12/2003	PROFILE	160	160	57	57	8260B	Acetone	
MW-303-05	MW-303	12/12/2003	PROFILE	160	160	57	57	8260B	2-Butanone (MEK)	
MW-303-06	MW-303	12/12/2003	PROFILE	170	170	67	67	8260B	Acetone	
MW-303-06	MW-303	12/12/2003	PROFILE	170	170	67	67	8260B	2-Butanone (MEK)	
MW-303-06	MW-303	12/12/2003	PROFILE	170	170	67	67	8330N	Picric Acid	NO
MW-303-06	MW-303	12/12/2003	PROFILE	170	170	67	67	8330N	RDX	YES
MW-303-06	MW-303	12/12/2003	PROFILE	170	170	67	67	8330N	HMX	YES
MW-303-07	MW-303	12/15/2003	PROFILE	180	180	77	77	8330N	Nitroglycerin	NO
MW-303-07	MW-303	12/15/2003	PROFILE	180	180	77	77	8330N	2,6-Dinitrotoluene	YES+
MW-303-07	MW-303	12/15/2003	PROFILE	180	180	77	77	8330N	2-Amino-4,6-Dinitrotoluene	NO
MW-303-07	MW-303	12/15/2003	PROFILE	180	180	77	77	8260B	2-Hexanone	
MW-303-07	MW-303	12/15/2003	PROFILE	180	180	77	77	8260B	4-Methyl-2-Pentanone (MIBK)	
MW-303-07	MW-303	12/15/2003	PROFILE	180	180	77	77	8260B	Chloroform	
MW-303-07	MW-303	12/15/2003	PROFILE	180	180	77	77	8260B	2-Butanone (MEK)	
MW-303-07	MW-303	12/15/2003	PROFILE	180	180	77	77	8260B	Acetone	
MW-303-07	MW-303	12/15/2003	PROFILE	180	180	77	77	8260B	Chloroethane	
MW-303-07	MW-303	12/15/2003	PROFILE	180	180	77	77	8260B	Chloromethane	

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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 11/23/03 - 12/31/03

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
MW-303-07	MW-303	12/15/2003	PROFILE	180	180	77	77	8330N	RDX	YES
MW-303-08	MW-303	12/15/2003	PROFILE	190	190	87	87	8260B	2-Butanone (MEK)	
MW-303-08	MW-303	12/15/2003	PROFILE	190	190	87	87	8260B	4-Methyl-2-Pentanone (MIBK)	
MW-303-08	MW-303	12/15/2003	PROFILE	190	190	87	87	8260B	2-Hexanone	
MW-303-08	MW-303	12/15/2003	PROFILE	190	190	87	87	8330N	HMX	YES
MW-303-08	MW-303	12/15/2003	PROFILE	190	190	87	87	8330N	RDX	YES
MW-303-09	MW-303	12/15/2003	PROFILE	200	200	97	97	8330N	HMX	YES
MW-303-09	MW-303	12/15/2003	PROFILE	200	200	97	97	8330N	RDX	YES
MW-303-09	MW-303	12/15/2003	PROFILE	200	200	97	97	8330N	Picric Acid	NO
MW-303-09	MW-303	12/15/2003	PROFILE	200	200	97	97	8260B	Acetone	
MW-303-09	MW-303	12/15/2003	PROFILE	200	200	97	97	E314.0	PERCHLORATE	
MW-303-11	MW-303	12/16/2003	PROFILE	210	210	107	107	8330N	HMX	YES
MW-303-11	MW-303	12/16/2003	PROFILE	210	210	107	107	8330N	RDX	YES
MW-303-11	MW-303	12/16/2003	PROFILE	210	210	107	107	8330N	Picric Acid	NO
MW-303-11	MW-303	12/16/2003	PROFILE	210	210	107	107	8260B	Acetone	
MW-303-11	MW-303	12/16/2003	PROFILE	210	210	107	107	E314.0	PERCHLORATE	
MW-303-12	MW-303	12/16/2003	PROFILE	220	220	117	117	8330N	RDX	YES
MW-303-12	MW-303	12/16/2003	PROFILE	220	220	117	117	8260B	Acetone	
MW-303-12	MW-303	12/16/2003	PROFILE	220	220	117	117	8330N	HMX	YES
MW-303-12	MW-303	12/16/2003	PROFILE	220	220	117	117	E314.0	PERCHLORATE	
MW-303-13	MW-303	12/16/2003	PROFILE	230	230	127	127	8330N	HMX	YES
MW-303-13	MW-303	12/16/2003	PROFILE	230	230	127	127	8330N	RDX	YES
MW-303-13	MW-303	12/16/2003	PROFILE	230	230	127	127	E314.0	PERCHLORATE	
MW-303-13FD	MW-303	12/16/2003	PROFILE	230	230	127	127	8330N	HMX	YES
MW-303-13FD	MW-303	12/16/2003	PROFILE	230	230	127	127	8330N	RDX	YES
MW-303-13FD	MW-303	12/16/2003	PROFILE	230	230	127	127	E314.0	PERCHLORATE	
MW-303-15	MW-303	12/16/2003	PROFILE	240	240	137	137	8330N	HMX	YES

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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 11/23/03 - 12/31/03

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
MW-303-15	MW-303	12/16/2003	PROFILE	240	240	137	137	8330N	RDX	YES
MW-303-15	MW-303	12/16/2003	PROFILE	240	240	137	137	8260B	Acetone	
MW-303-15	MW-303	12/16/2003	PROFILE	240	240	137	137	8260B	Chloroform	
MW-303-15	MW-303	12/16/2003	PROFILE	240	240	137	137	E314.0	PERCHLORATE	
MW-303-16	MW-303	12/16/2003	PROFILE	250	250	147	147	8260B	Chloroform	
MW-303-16	MW-303	12/16/2003	PROFILE	250	250	147	147	8260B	2-Butanone (MEK)	
MW-303-16	MW-303	12/16/2003	PROFILE	250	250	147	147	E314.0	PERCHLORATE	
MW-303-16	MW-303	12/16/2003	PROFILE	250	250	147	147	8260B	Acetone	
MW-303-16	MW-303	12/16/2003	PROFILE	250	250	147	147	8330N	RDX	YES
MW-303-17	MW-303	12/16/2003	PROFILE	260	260	157	157	8330N	RDX	YES
MW-303-17	MW-303	12/16/2003	PROFILE	260	260	157	157	8330N	Picric Acid	NO
MW-303-17	MW-303	12/16/2003	PROFILE	260	260	157	157	8260B	Acetone	
MW-303-17	MW-303	12/16/2003	PROFILE	260	260	157	157	8260B	2-Butanone (MEK)	
MW-303-17	MW-303	12/16/2003	PROFILE	260	260	157	157	8260B	Chloroform	
MW-303-17	MW-303	12/16/2003	PROFILE	260	260	157	157	E314.0	PERCHLORATE	
MW-303-18	MW-303	12/16/2003	PROFILE	270	270	167	167	8260B	2-Butanone (MEK)	
MW-303-18	MW-303	12/16/2003	PROFILE	270	270	167	167	8260B	Chloroform	
MW-303-18	MW-303	12/16/2003	PROFILE	270	270	167	167	8260B	Acetone	
MW-303-18	MW-303	12/16/2003	PROFILE	270	270	167	167	8330N	RDX	YES
MW-303-18	MW-303	12/16/2003	PROFILE	270	270	167	167	E314.0	PERCHLORATE	
MW-303-19	MW-303	12/17/2003	PROFILE	280	280	177	177	8330N	RDX	YES
MW-303-19	MW-303	12/17/2003	PROFILE	280	280	177	177	8260B	Chloroform	
MW-303-19	MW-303	12/17/2003	PROFILE	280	280	177	177	E314.0	PERCHLORATE	
MW-303-20	MW-303	12/17/2003	PROFILE	290	290	187	187	8330N	RDX	YES
MW-303-20	MW-303	12/17/2003	PROFILE	290	290	187	187	E314.0	PERCHLORATE	
MW-303-21	MW-303	12/17/2003	PROFILE	300	300	197	197	8330N	RDX	YES
MW-303-21	MW-303	12/17/2003	PROFILE	300	300	197	197	8260B	2-Butanone (MEK)	

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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 11/23/03 - 12/31/03

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
MW-303-22	MW-303	12/17/2003	PROFILE	310	310	207	207	8330N	RDX	YES+
MW-303-22	MW-303	12/17/2003	PROFILE	310	310	207	207	8260B	2-Butanone (MEK)	
MW-303-23	MW-303	12/17/2003	PROFILE	320	320	217	217	8260B	2-Butanone (MEK)	

DATA REPORTED REFLECT CURRENT DATABASE FOR SAMPLES COLLECTED IN SPECIFIED TIMEFRAME. NOT ALL RESULTS ARE COMPLETE.
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SED = SAMPLE COLLECTION END DEPTH IN FEET BELOW GROUND SURFACE
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BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
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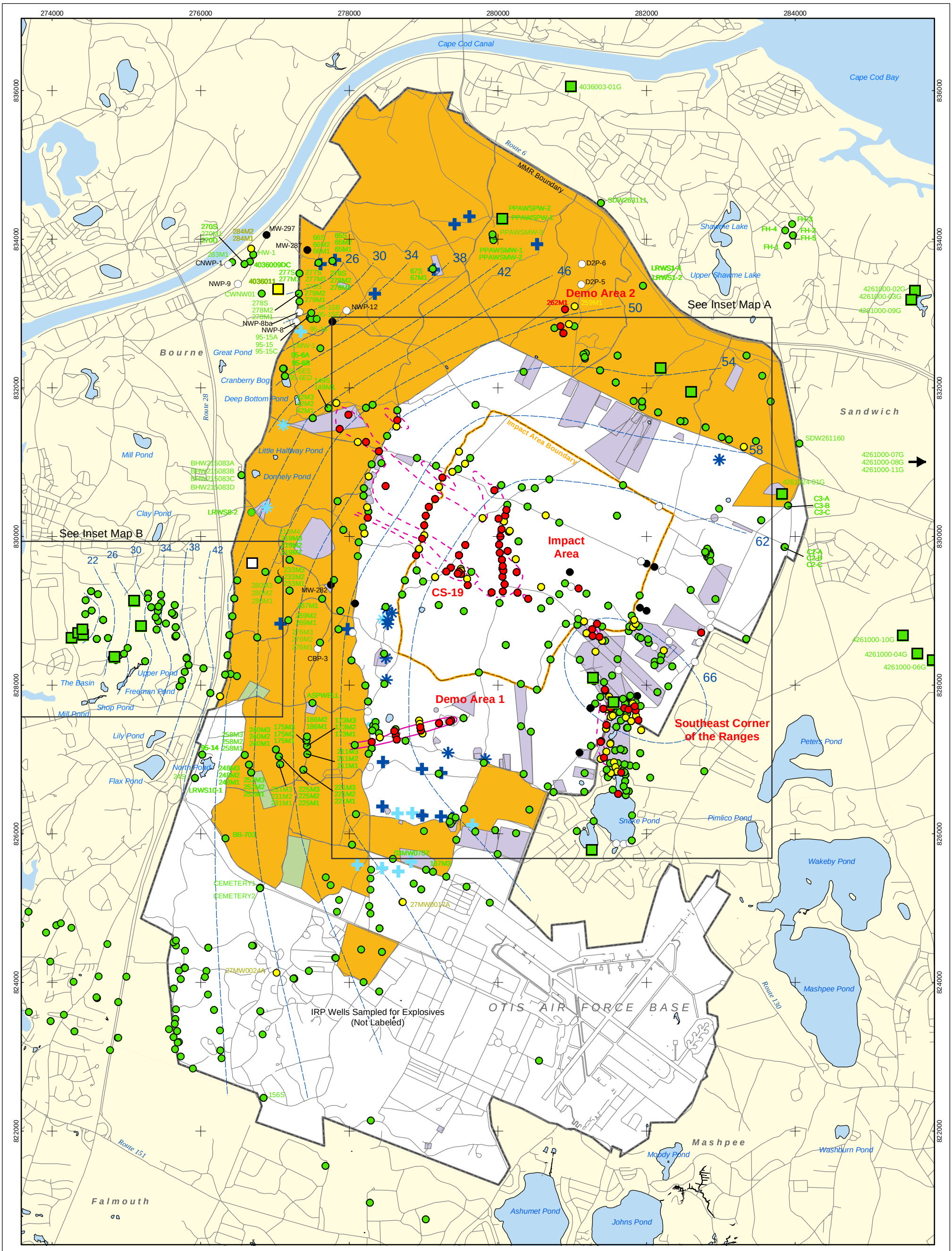

- Validated Detection Greater than or Equal to Maximum Contaminant Level/Health Advisories
- Validated Detection Less than Maximum Contaminant Level/Health Advisories
- Validated Non-Detect
- No Data Available
- Proposed Monitoring Well
- Current Gun Position
- Current Mortar Position
- Old Gun Position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

N

0 2,000 4,000
Feet

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

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Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 12/19/03

FIGURE
1

J:\GIS\January2004\monthly\exp_overall.pdf
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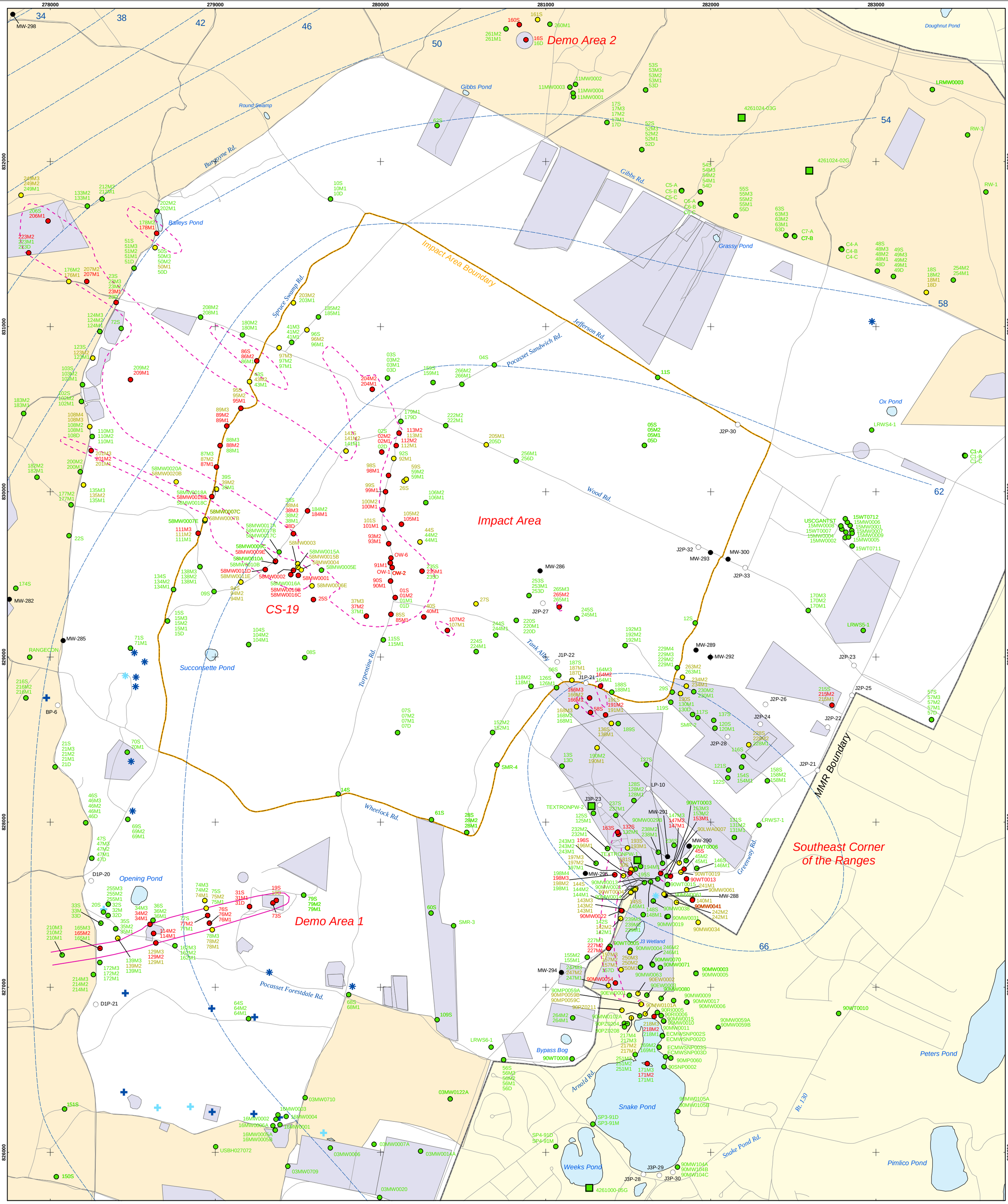
January 10, 2004 PRC EMG

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
- 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

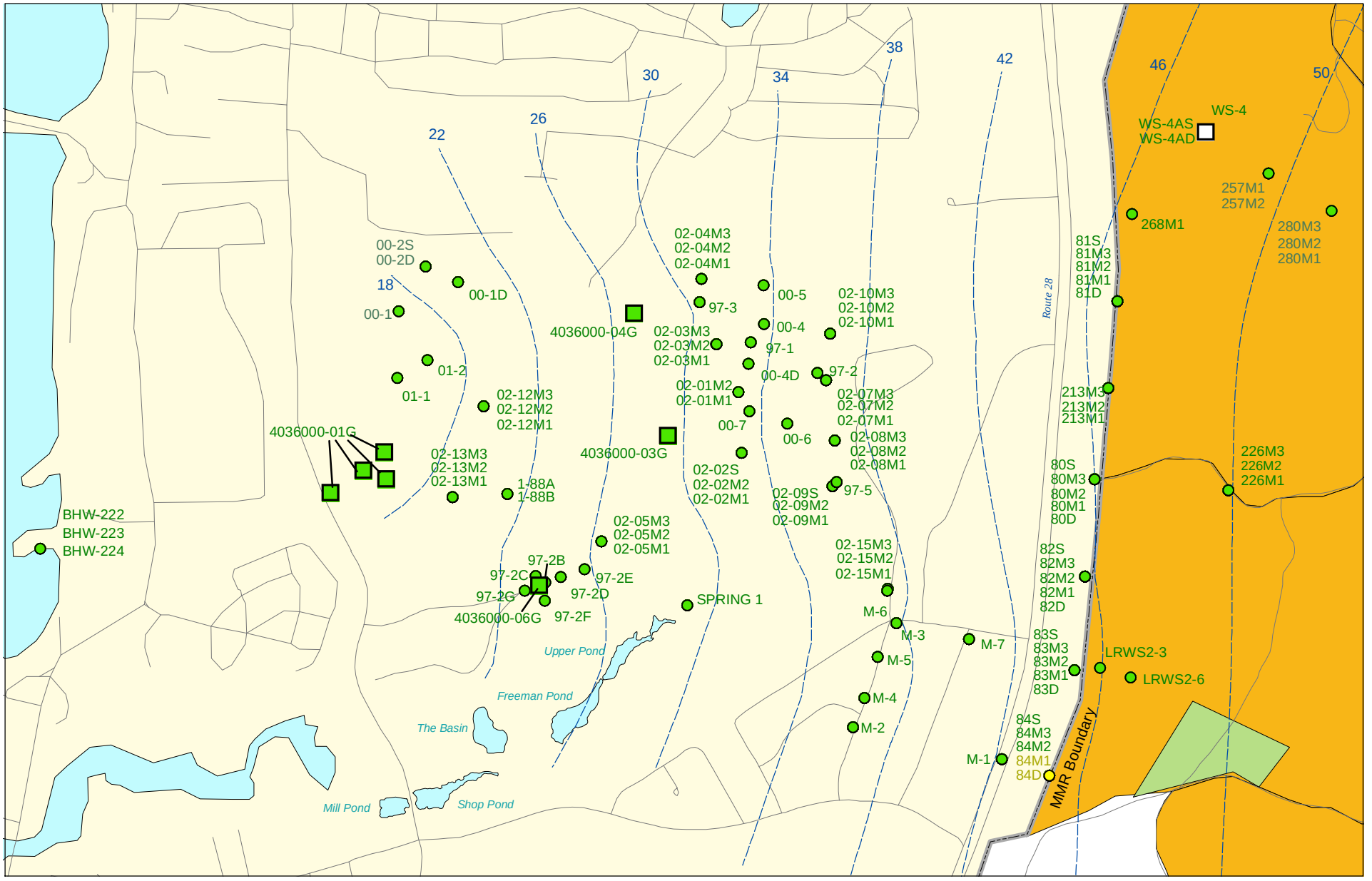
Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 12/19/03

Impact Area Groundwater Study Program

Inset Map A

FIGURE 1

J:\GIS\December2003\monthly\exp_insetA.pdf G:\MMR_COE\Work\Monthly\January2004\1_Exp\Exp_InsetA.mxd January 10, 2004 PRC EMG



0 625 1,250 Feet

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

- Validated Detection Less than Maximum Contaminant Level/Health Advisories
- Validated Non-Detect
- Proposed Monitoring Well
- No Data Available
- Validated Non-Detect Water Supply Well
- Proposed Water Supply Well
- Combat Training Areas
- Military Training Areas
- Water Table Contour (Feet NGVD), AMEC, May 2002

Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 12/19/03

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FIGURE
Inset Map B **1**

J:\GIS\January2004\Monthly\Exp_InsetB.pdf G:\MMR_COE\Work\Monthly\January2004\1_Exp\Exp_InsetB.mxd January 10, 2003 PRC EMG KEA

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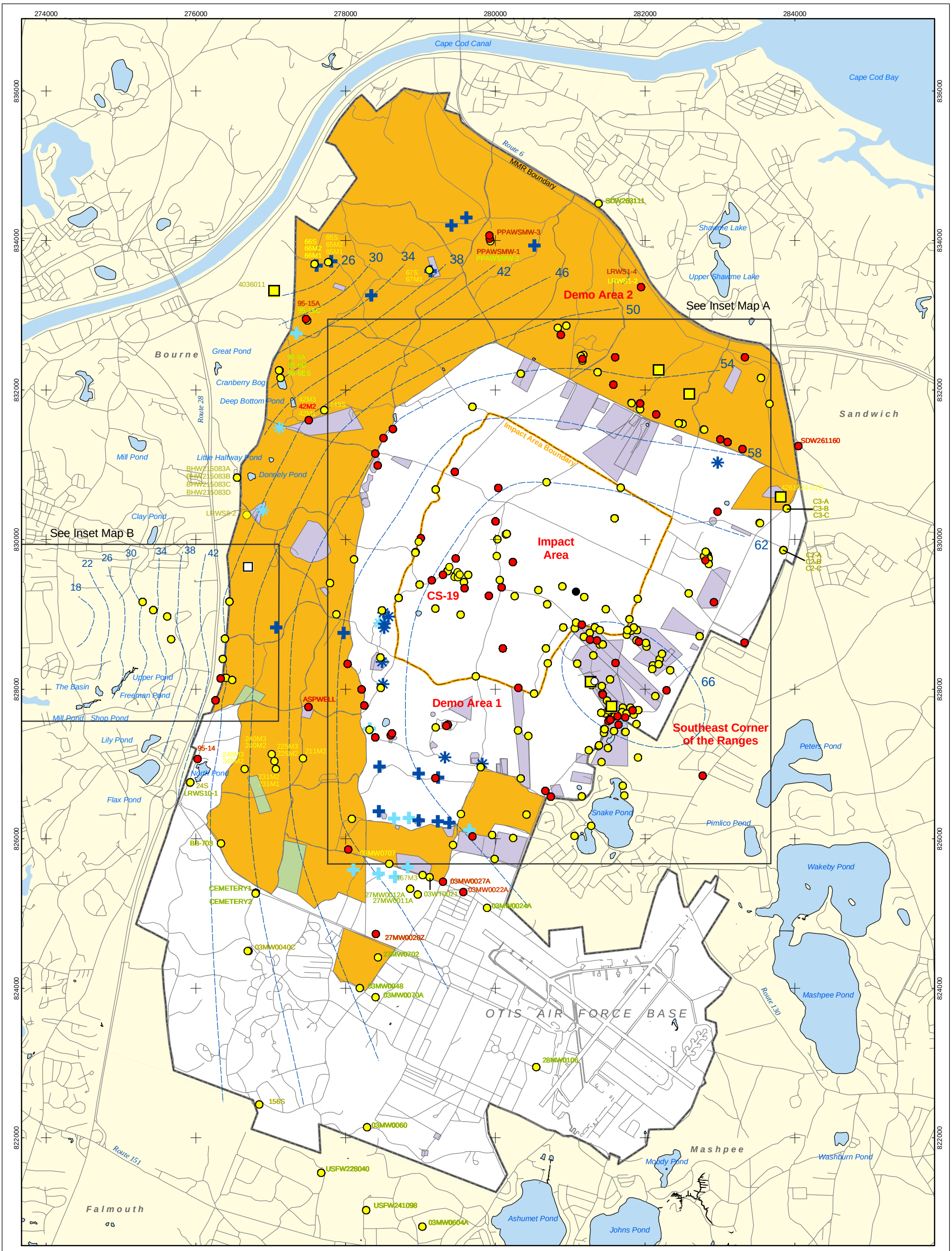

Validated Detection Greater than or Equal to Maximum Contaminant Level/Health Advisories

Validated Detection Less than Maximum Contaminant Level/Health Advisories

Validated Non-Detect

No Data Available

Proposed Monitoring Well

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 12/19/03

FIGURE 2

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J:\GIS\January2004\monthly\metals_overall.pdf
G:\MMR_COE\Work\Monthly\January2004\2_Metals\Metals_overall.mxd
January 10, 2004 PRC KEA

Impact Area Groundwater Study Program

Demo Area 2

Impact Area

CS-19

Demo Area 1

Southeast Corner of the Ranges

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

RANGECON
SMR-2
SMR-3
SMR-4
TEXTRONPW-1
TEXTRONPW-2
J3P-23
4261024-02G
4261024-03G

LRMW0003
RW-1
RW-3
LRWS4-1
LRWS5-1
LRWS6-1
LRWS7-1
11MW0001
11MW0002
11MW0003
11MW0004
58MW0001
58MW0002
58MW0003
58MW0004
58MW0005E
58MW0006E
58MW0007C
58MW0007E
58MW0009E
58MW0010A
58MW0011D
58MW0011E
03MW0006
03MW0007A
03MW0014A
03MW0020
03MW0122A
03MW0709
03MW0710
15MW0001
15MW0002
15MW0003
15MW0004
15MW0005
15MW0006
15MW0007
15MW0008
15MW0009
90MW0003
90MW0013
90MW0019
90MW0021
90MW0022
90MW0029B
90MW0031
90MW0038
90MW0054
90WT0003
90WT0005
90WT0008
90WT0010
90WT0013
90WT0015
90LWA0007
15WT0711
15WT0712

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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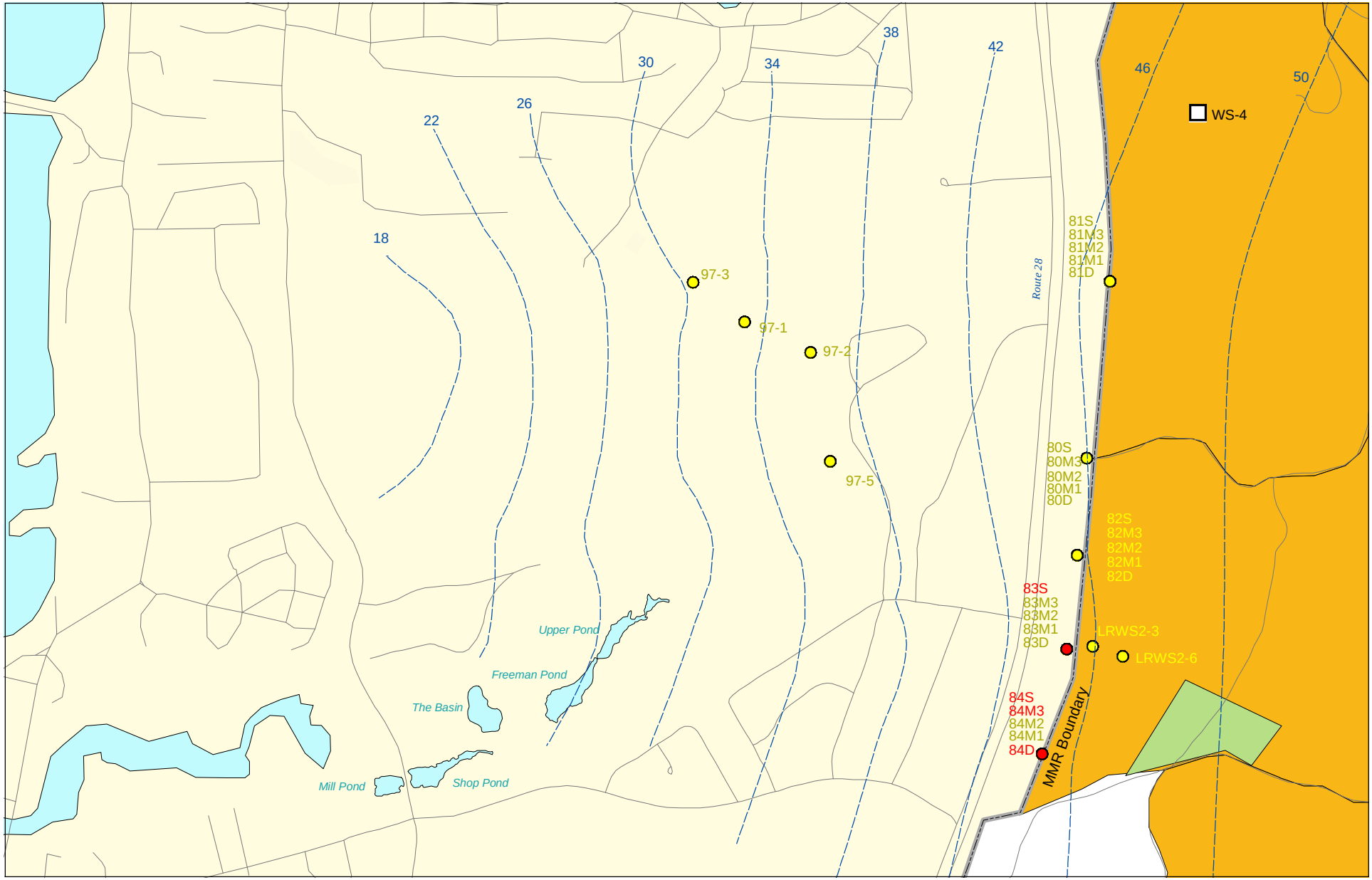
Westford, Massachusetts

Metals in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 12/19/03

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

FIGURE 2

J:\GIS\January2004\monthly\metals_InsetA.pdf G:\MMR_COE\Work\Monthly\January2004\2_Metals\Metals_InsetA.mxd January 10, 2004 PRC KEA



Metals in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 12/19/03

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Westford, Massachusetts

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FIGURE
Inset Map B **2**

J:\GIS\January2004\monthly\Metals_InsetB.pdf G:\MMR_COE\Work\Monthly\January2004\2_Metals\Metals_insetB.mxd January 10, 2004 PRC KEA EMG

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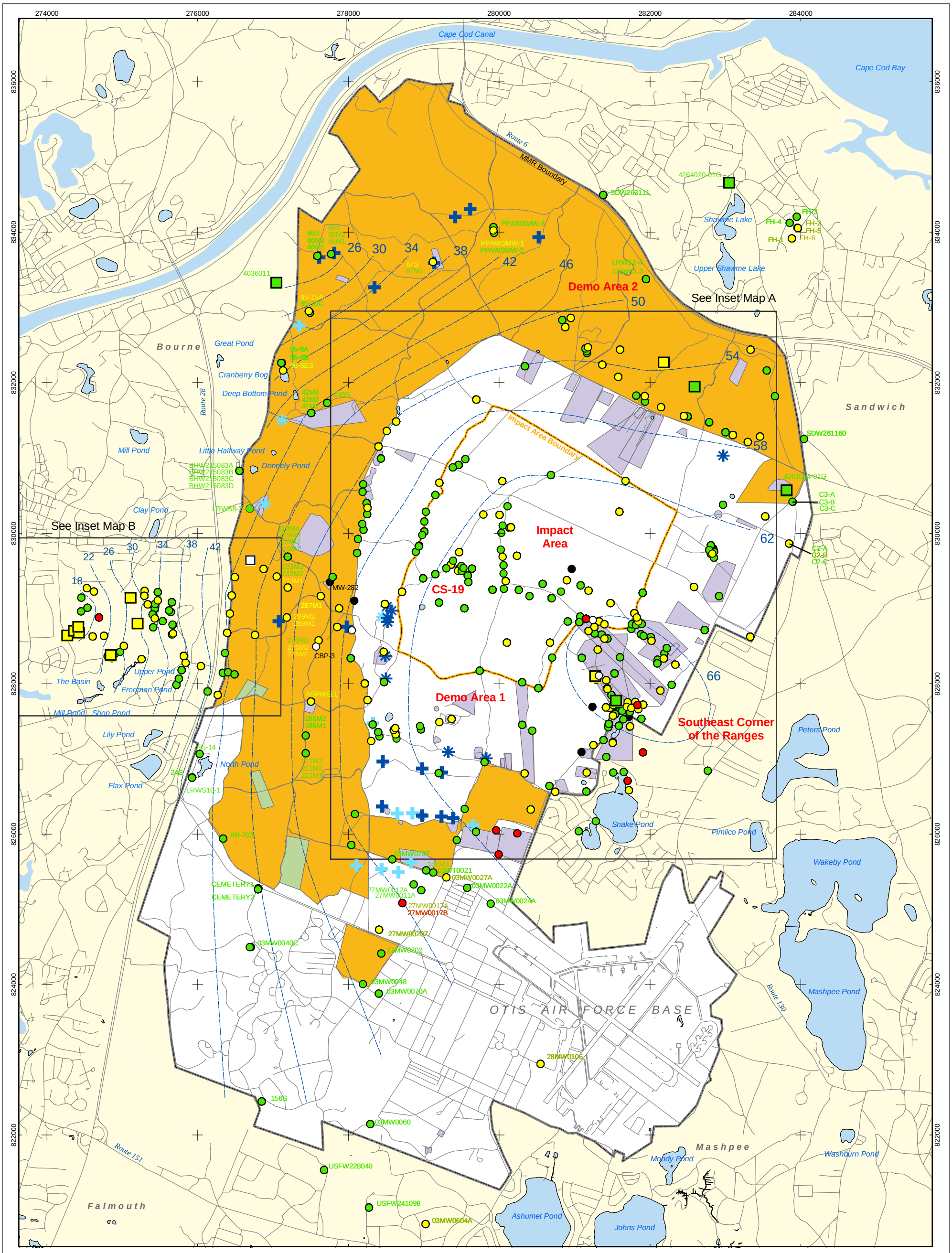

Validated Detection Greater than or Equal to Maximum Contaminant Level/Health Advisories

Validated Detection Less than Maximum Contaminant Level/Health Advisories

Validated Non-Detect

No Data Available

Proposed Monitoring Well

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 4,000

Feet

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

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Volatile Organic Compounds (Excluding Chloroform) in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 12/19/03

FIGURE 3

AMEC Earth & Environmental, Inc.
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J:\GIS\January2004\VOC\VOC_overall.pdf
G:\MMR_COE\Work\Monthly\January2004\3_VOC\VOC_overall.mxd
January 10, 2004 PRC KEA

Impact Area Groundwater Study Program

Demo Area 2
Impact Area
CS-19
Demo Area 1
Southeast Corner of the Ranges
Doughnut Pond
Gibbs Pond
Round Swamp
Baileys Pond
Grassy Pond
Succonsette Pond
Opening Pond
Ox Pond
Peters Pond
Snake Pond
Weeks Pond
Pimlico Pond
Bypass Bog
J3 Wetland
Burgoyne Rd.
Gibbs Rd.
Spruce Swamp Rd.
Impact Area Boundary
Jefferson Rd.
Pocasset Sandwich Rd.
Wood Rd.
Tank Alley
Turpentine Rd.
Wheelock Rd.
Pocasset Forestdale Rd.
Greenway Rd.
Arnold Rd.
Rt. 130
Snake Pond Rd.
MMR Boundary
RANGECON
BP-6
MW-282
MW-285
MW-286
MW-294
MW-296
J1P-21
J3P-23
TEXTRONPW-1
TEXTRONPW-2
SMR-2
SMR-3
SMR-4
4261024-02G
4261024-03G
LRMW0003
RW-1
RW-3
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
11MW0002
11MW0003
11MW0004
11MW0001
58MW0020B
58MW0020A
58MW0018A
58MW0018B
58MW0018C
58MW0007C
58MW0007B
58MW0007E
58MW0017A
58MW0017B
58MW0017C
58MW0009C
58MW0009E
58MW0010A
58MW0010B
58MW0011D
58MW0011E
58MW0003
58MW0015A
58MW0015B
58MW0004
58MW0005E
58MW0002
58MW0001
58MW0006E
58MW0016A
58MW0016B
58MW0016C
03MW0710
03MW0122A
03MW0007A
03MW0014A
03MW0006
03MW0709
03MW0020
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15WT0007
15MW0004
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15WT0712
15MW0006
15MW0001
15MW0007
15MW0009
15MW0005
15WT0711
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90MW0022
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90WT0013
90WT0015
90WT0005
90WT0004
90WT0008
90WT0010
90LWA0007
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ECMWSNP02D
ECMWSNP03S
ECMWSNP03D
SP3-91D
SP4-91D
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38
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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

N

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

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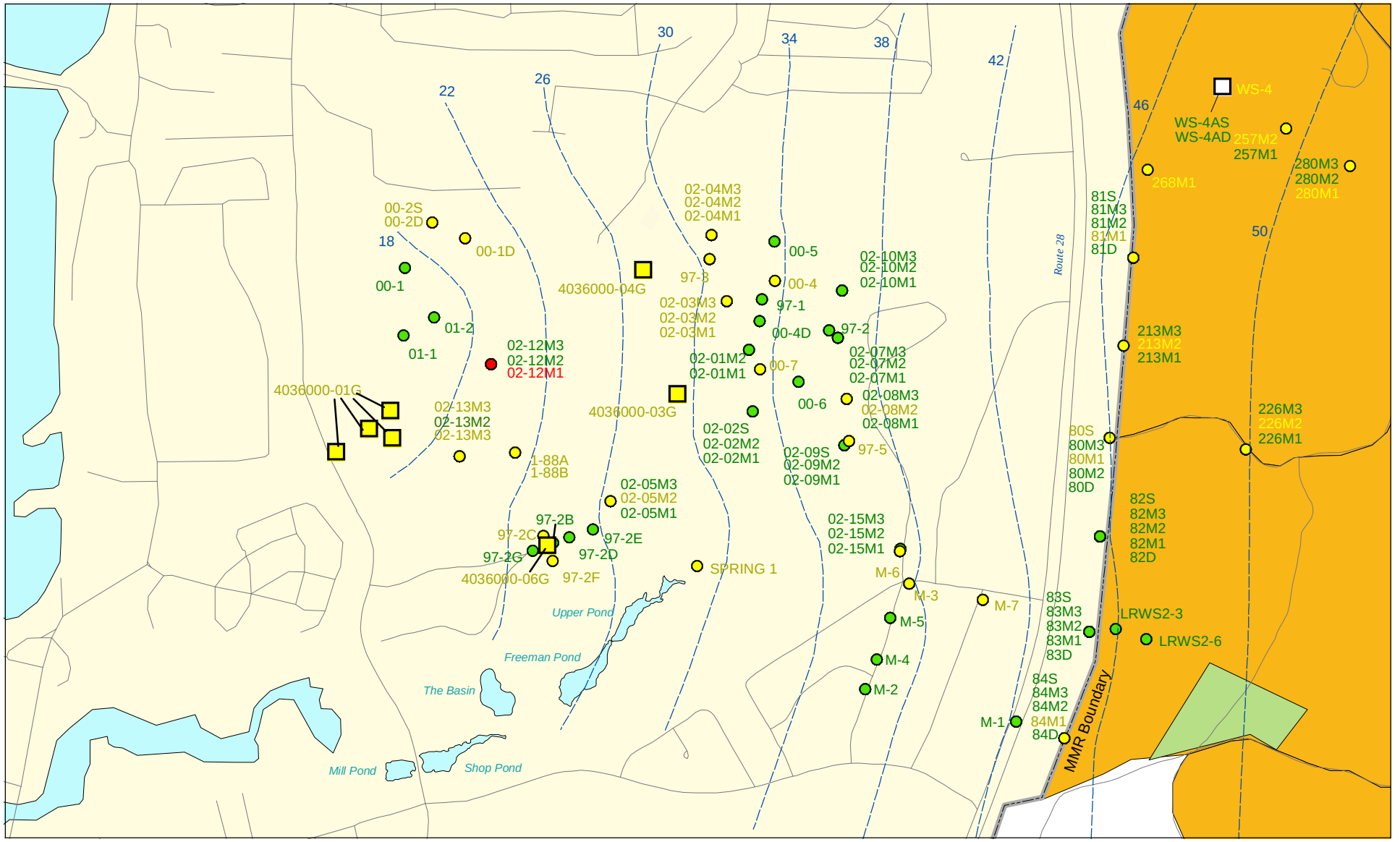
Volatile Organic Compounds (excluding Chloroform) in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 12/19/03

Impact Area Groundwater Study Program

Inset Map A

FIGURE 3

J:\GIS\January2004\VOC\VOC_InsetA.pdf G:\MMR_COE\Work\Monthly\January2004\3_VOC\VOC_InsetA.mxd January 10, 2004 PRC KEA



Volatile Organic Compounds (excluding Chloroform) in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 12/19/03

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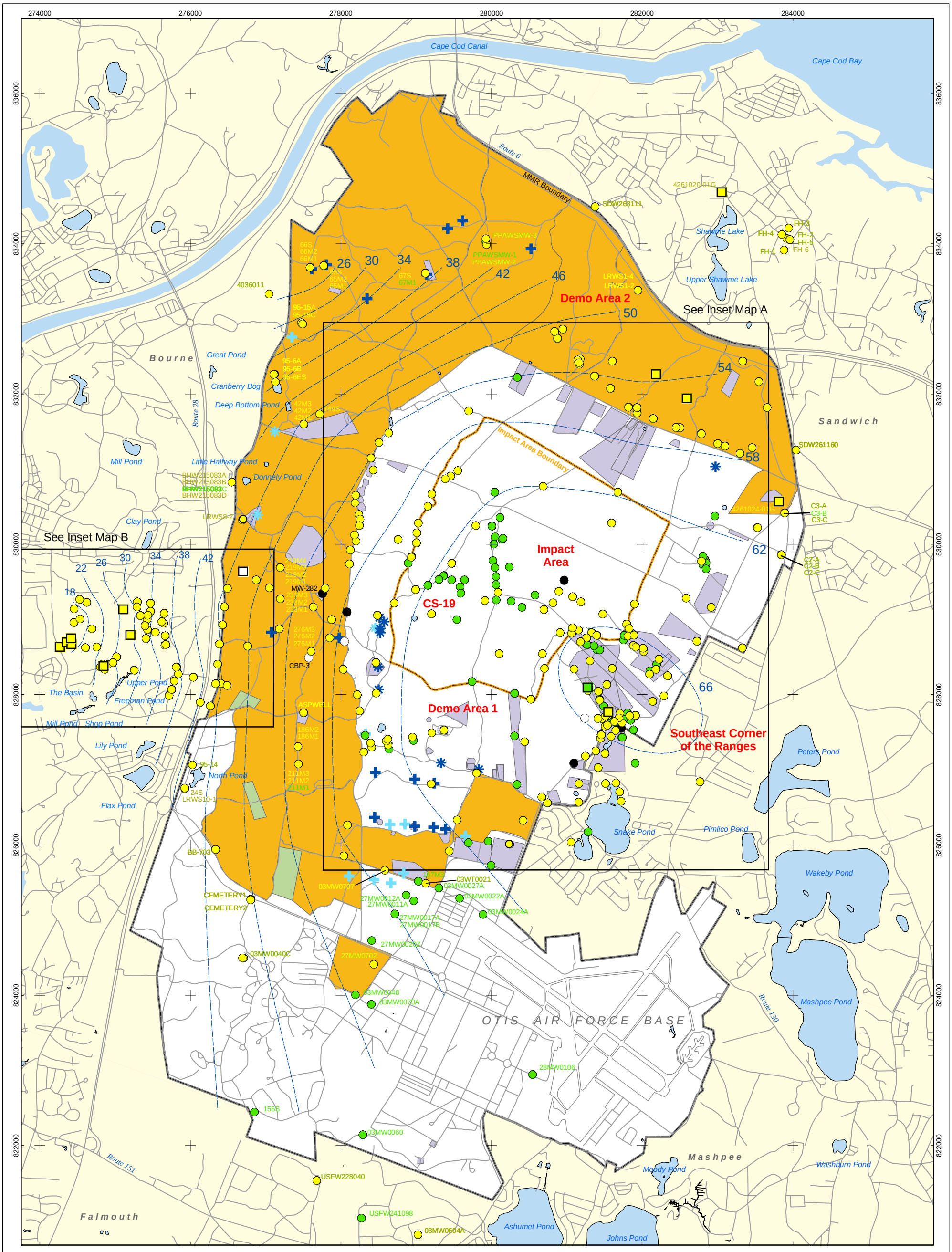
FIGURE
Inset Map B **3**

J:\GIS\January2004\monthly\VOC_InsetB.pdf G:\MMR_COE\Work\Monthly\January2004\3_VOC\VOC_insetB.mxd January 10, 2004 PRC KEA EMG

Impact Area Groundwater Study Program



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Chloroform in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 12/19/03

FIGURE 4

AMEC Earth & Environmental, Inc.
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J:\GIS\January2004\monthly\Chloro_overall.pdf
G:\MMR_COE\work\\Monthly\January2004\4_Chloro\Chloro_overall.mxd
January 10, 2004 KEA JEP

Impact Area Groundwater Study Program

278000 279000 280000 281000 282000 283000

832000 831000 830000 829000 828000 827000 826000

Demo Area 2
Impact Area
CS-19
Demo Area 1
Southeast Corner of the Ranges
Gibbs Pond
Round Swamp
Baileys Pond
Succonsette Pond
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Grassy Pond
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J3 Wetland
Weeks Pond
Snake Pond
Peters Pond
Pimlico Pond
Bypass Bog
Impact Area Boundary
MMR Boundary
Burgoyne Rd.
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Wheelock Rd.
Pocasset Forestdale Rd.
Greenway Rd.
Arnold Rd.
Rt. 130
Snake Pond Rd.
RANGECON
BP-6
MW-282
MW-285
MW-286
MW-294
MW-295
SMR-2
SMR-3
SMR-4
J1P-21
J3P-23
TEXTRONPW-1
TEXTRONPW-2
4261024-02G
4261024-03G
LRMW0003
LRWS4-1
LRWS5-1
LRWS6-1
RW-1
RW-3
C1-C C1-B C1-A
C4-C C4-B C4-A
C5-C C5-B C5-A
C6-A C6-B C6-C
C7-B C7-A
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58MW0009C 58MW0009E
58MW0010A 58MW0010B 58MW0010D 58MW0011E
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90WT0013 90WT0015 90WT0003 90WT0005 90WT0008 90WT0010
90LWA0007
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SP3-91D SP4-91D
10S 10M1 10D
11S
17S 17M3 17M2 17M1 17D
22S
23S 23M3 23M2 23M1 23D
25S
27S
28S 28M2 28M1
39S 39M2 39M1
43M2 43M1
44S 44M2 44M1
45S 45M2 45M1
48S 48M3 48M2 48M1 48D
49S 49M3 49M2 49M1 49D
50S 50M3 50M2 50M1 50D
51S 51M3 51M2 51M1 51D
52S 52M3 52M2 52M1 52D
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58S
59S 59M2 59M1
60S
61S
62S
63S 63M3 63M2 63M1 63D
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71S 71M1
72S
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103M1
104S 104M2 104M1
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125S 125M1
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174S
177M2 177M1
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181S 30S
183S
187S 187M1 187D
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189S
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191S 191M2 191M1
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218M3 218M2 218M1
220D
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229M4 229M3 229M2 229M1
230M2 230M1
234M2 234M1
237S 237M1
239M3 239M2 239M1
240S
244S 244M1
245S 245M1
253S 253M1 253D
254M2 254M1
263M2 263M1
264M2 264M1
265M3 265M2 265M1
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
N
Sources & Notes
Base map data from US Geological Survey 7 1/2 minute Topographic Maps. Source: MassGIS

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Westford, Massachusetts

Chloroform in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 12/19/03

Impact Area Groundwater Study Program

Inset Map A

FIGURE 4

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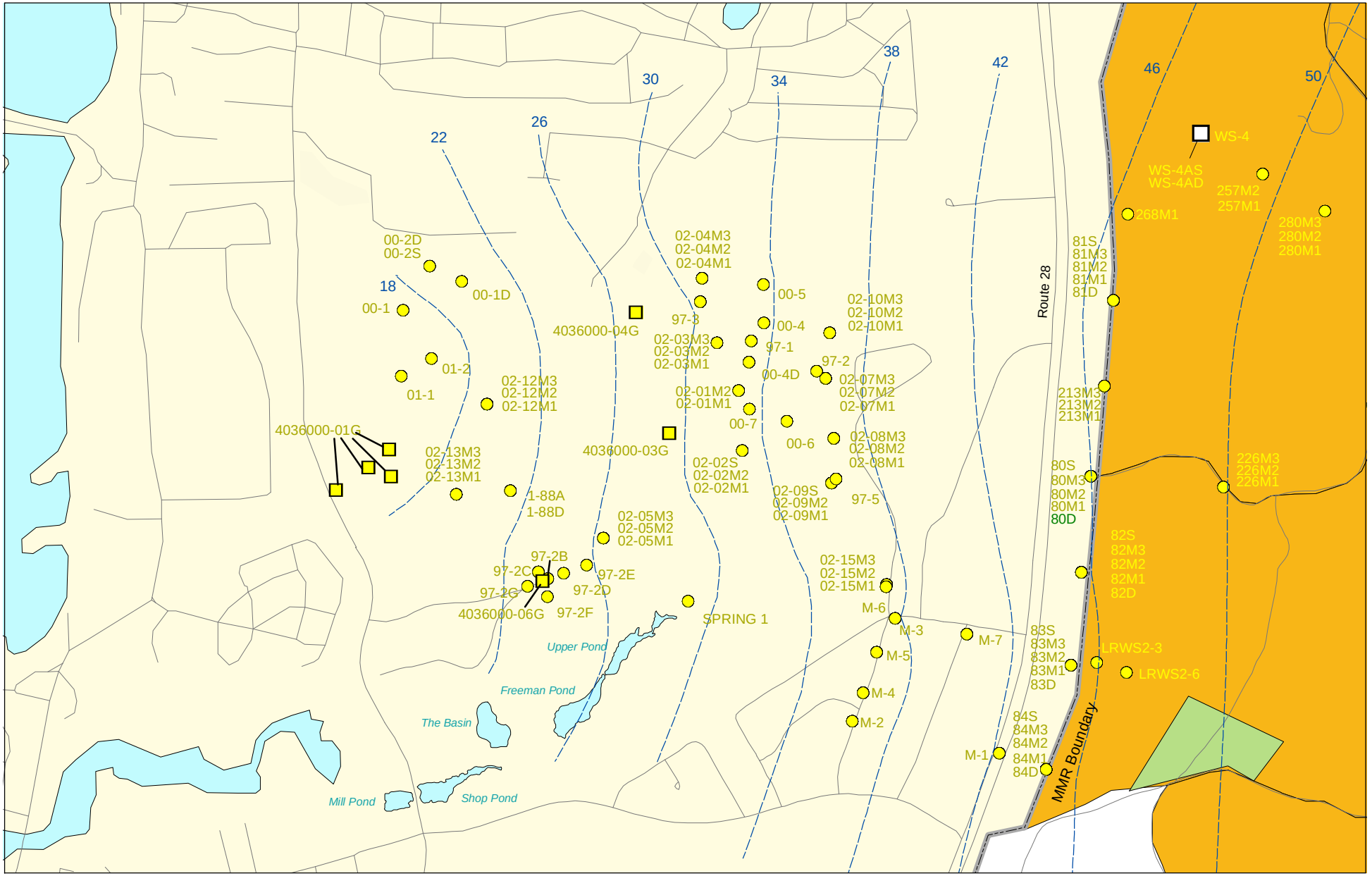

Chloroform in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 12/19/03

AMEC Earth & Environmental, Inc.
Westford, Massachusetts

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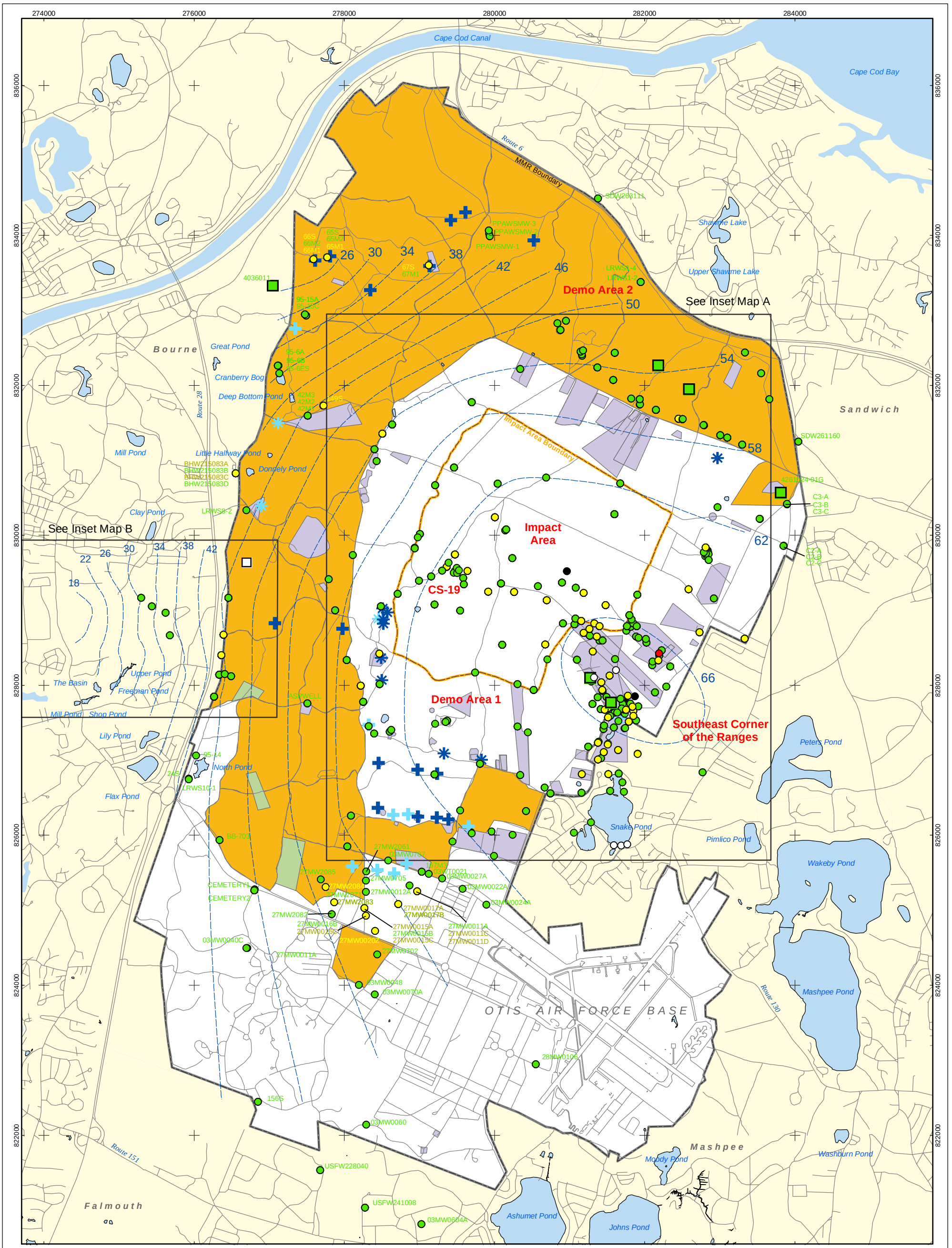
FIGURE
Inset Map B **4**

J:\GIS\January2004\monthly\Chloro_InsetB.pdf G:\MMR_COE\work\Monthly\January2004\4_Chloro\Chloro_InsetB.mxd January 10, 2004 KEA JEP

Impact Area Groundwater Study Program



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Semi-Volatile Organic Compounds (excluding BEHP) in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 12/19/03

FIGURE 5

AMEC Earth & Environmental, Inc.
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J:\GIS\January2004\SVOC\SVOC_overall.pdf
G:\MMR_COE\Work\Monthly\January2004\5_SVOC\SVOC_overall.mxd
January 10, 2004 PRC KEA EMG

Impact Area Groundwater Study Program

Demo Area 2
Impact Area
CS-19
Demo Area 1
Southeast Corner of the Ranges
Doughnut Pond
Gibbs Pond
Round Swamp
Baileys Pond
Grassy Pond
Ox Pond
Succonsette Pond
Opening Pond
Bypass Bog
J3 Wetland
Peters Pond
Snake Pond
Weeks Pond
Pimlico Pond
Burgoyne Rd.
Gibbs Rd.
Spruce Swamp Rd.
Impact Area Boundary
Jefferson Rd.
Pocasset Sandwich Rd.
Wood Rd.
Turpentine Rd.
Tank Alley
Wheelock Rd.
Greenway Rd.
Pocasset Forestdale Rd.
Arnold Rd.
Rt. 130
Snake Pond Rd.
MMR Boundary
RANGECON
4261024-03G
4261024-02G
TEXTRONPW-1
TEXTRONPW-2
LRMW0003
RW-1
RW-3
LRWS4-1
LRWS5-1
LRWS6-1
LRWS7-1
SMR-2
SMR-3
SMR-4
MW-286
MW-290
MW-291
LP-10
J3P-23
J3P-28
J3P-29
J3P-30
SP3-91D
SP4-91D
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03MW0710
03MW0709
03MW0006
03MW0007A
03MW0014A
03MW0020
58MW0005E
58MW0006E
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15WT0007
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11MW0002
11MW0003
11MW0004
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ECMWSNP02D
ECMWSNP03S
ECMWSNP03D
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278000
279000
280000
281000
282000
283000
832000
831000
830000
829000
828000
827000
826000

- Validated Detection Greater than or Equal to Maximum Contaminant Level/Health Advisories
- Validated Detection Less than Maximum Contaminant Level/Health Advisories
- Validated Non-Detect
- No Data Available
- Proposed Monitoring Well
- Military Training Areas
- Military Ranges
- Current Gun Position
- Current Mortar Position
- Old Gun Position
- Old Mortar Position
- Validated Non-Detect Water Supply Well
- Water Table Contour (Feet 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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Westford, Massachusetts

Semi-Volatile Organic Compounds (excluding BEHP) in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 12/19/03

Impact Area Groundwater Study Program

Inset Map A

FIGURE 5

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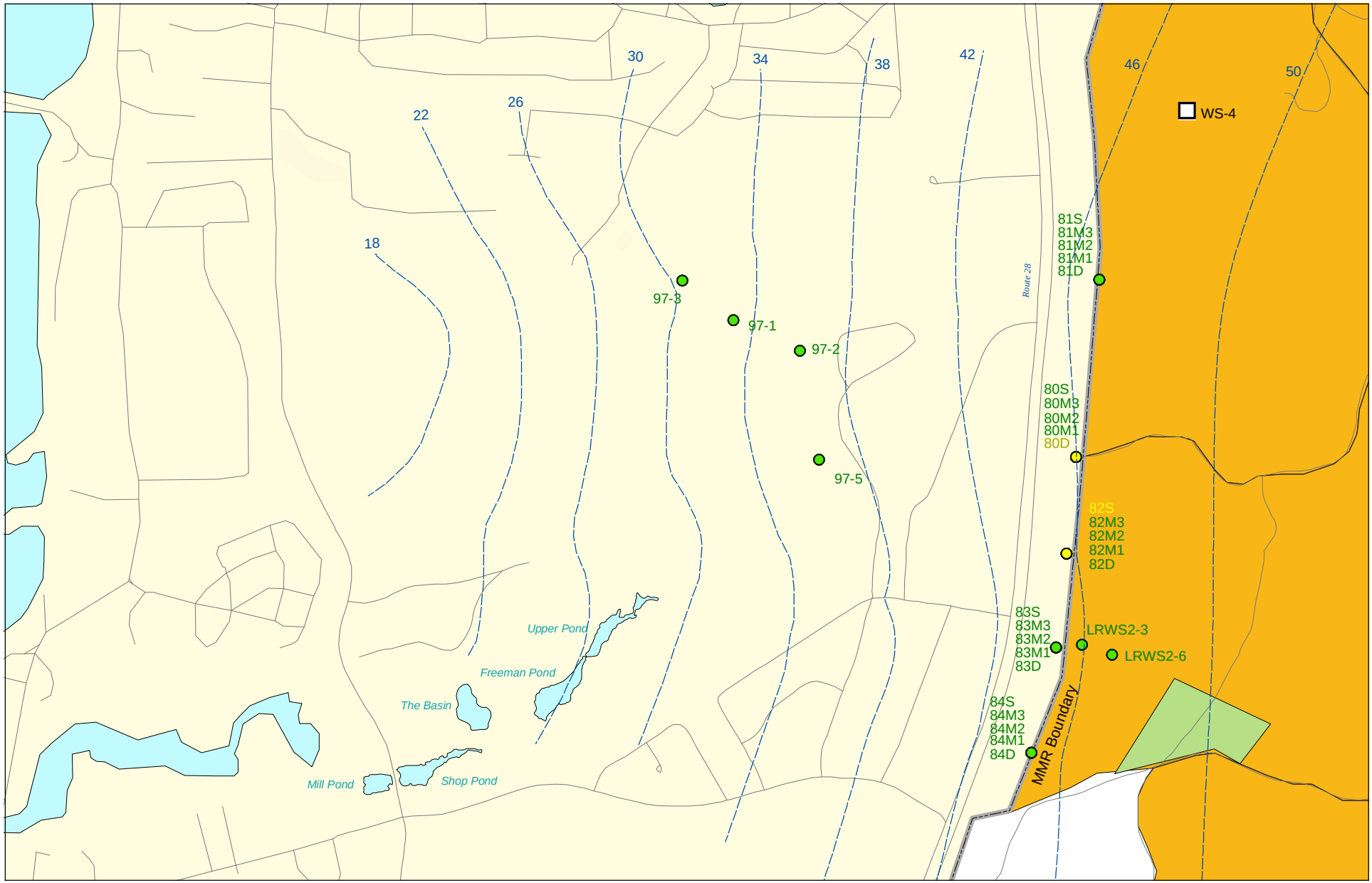

Semi-Volatile Organic Compounds (excluding BEHP) in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 12/19/03

AMEC Earth & Environmental, Inc.
Westford, Massachusetts

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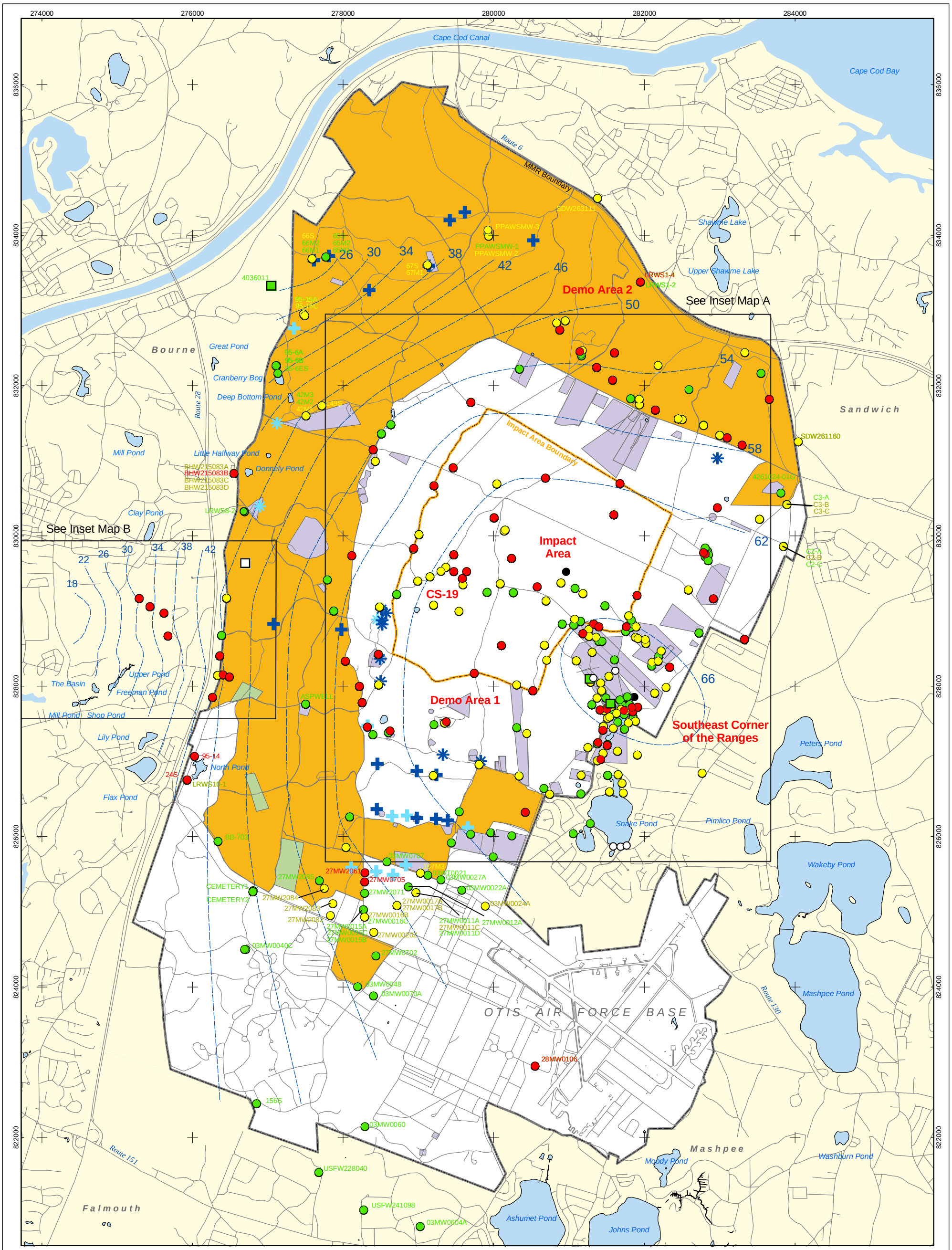
FIGURE

Inset Map B **5**

J:\GIS\January2004\monthly\SVOC_insetB.pdf G:\MMR_COE\Work\Monthly\January2004\5_SVOC\SVOC_insetB.mxd January 10, 2004 PRC KEA EMG

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

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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BEHP in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 12/19/03

FIGURE 6

AMEC Earth & Environmental, Inc.
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J:\GIS\January2004\monthly\BEHP_overall.pdf
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January 10, 2004 KEA JEP

Impact Area Groundwater Study Program

278000 279000 280000 281000 282000 283000

832000 831000 830000 829000 828000 827000 826000

Demo Area 2

Impact Area Boundary

Impact Area

CS-19

Demo Area 1

MMR Boundary

Southeast Corner of the Ranges

160S 161S 16S 16D 11MW0002 11MW0003 11MW0004 11MW0001 53S 53M3 53M2 53M1 53D LRMW0003 17S 17M3 17M2 17M1 17D 4261024-03G 62S 52S 52M3 52M2 52M1 52D RW-3 4261024-02G 54S 54M3 54M2 54M1 54D C5-C C5-B C5-A 55S 55M3 55M2 55M1 55D C6-A C6-B C6-C RW-1 63S 63M3 63M2 63M1 63D C7-B C7-A 10S 10M1 10D 149S 48S 48M3 48M2 48M1 48D C4-C C4-B C4-A 49S 49M3 49M2 49M1 49D 18S 18M2 18M1 18D 51S 51M3 51M2 51M1 51D 50S 50M3 50M2 50M1 50D 23S 23M3 23M2 23M1 23D 72S 41M2 41M1 03M2 03M1 03D 04S 11S 43M2 43M1 02S 02M2 02M1 02D 05S 05M2 05M1 05D LRWS4-1 C1-C C1-B C1-A 59S 59M2 59M1 26S 39S 39M2 39M1 58MW0018A 58MW0018B 58MW0018C 58MW0007B 58MW0007C 58MW0007E 58MW0007C 38M4 38M3 38M2 38M1 38D 58MW0017A 58MW0017B 58MW0017C 58MW0003 58MW0009E 58MW0009C 58MW0015A 58MW0015B 58MW0010A 58MW0010B 58MW0004 58MW0011B 58MW0011E 58MW0005E 58MW0002 58MW0016A 58MW0016B 58MW0016C 58MW0006E 58MW0001 25S 22S 44S 44M2 44M1 15WT0712 15MW0006 15MW0008 15WT0007 15MW0001 15MW0004 15MW0007 15MW0002 15MW0009 15MW0005 15WT0711 MW-286 174S 9S 94S 94M2 94M1 01S 01M2 01M1 01D 253S 253M1 253D 265M3 265M2 265M1 27S 37M3 37M2 37M1 245S 245M1 40M1 244S 244M1 12S 170M3 170M2 170M1 LRWS5-1 15D 104S 104M2 104M1 192M3 192M2 192M1 71S 71M1 RANGECON 08S 229M4 229M3 229M2 229M1 06S 187S 187M1 187D 164M3 164M2 164M1 118M2 118M1 126S 126M1 188S 188M1 263M2 263M1 234M2 234M1 29S 230M2 230M1 166M3 166M2 166M1 130S 130M1 130D 215S 215M2 215M1 57S 57M3 57M2 57M1 57D 07S 07M2 07M1 07D 168M3 168M2 168M1 58S 191S 191M2 191M1 119S 117S 137S SMR-2 152M2 152M1 136S 136M1 189S 120S 120M1 21S 21M3 21M2 21M1 21D 70S 70M1 13S 13D 190M2 190M1 127S 228S 228M2 228M1 116S 121S 154S 154M1 158S 158M2 158M1 SMR-4 LP-10 128S 128M2 128M1 122S 14S 46S 46M3 46M2 46M1 46D J3P-23 237S 237M1 61S 28S 28M3 28M1 125S 125M1 90MW0029B 238M2 238M1 147M3 147M2 147M1 153M3 153M2 153M1 LRWS7-1 163S 132S 132M1 MW-291 236S MW-290 90WA0007 46S 45M2 45M1 131S 131M2 131M1 69S 69M2 69M1 197M3 197M2 197M1 196S 196M1 232M2 232M1 193S 193M1 TEXTRONPW-1 181S 30S 194M1 195S 146S 146M1 243M3 243M2 243M1 198M4 198M3 198M2 198M1 90MW0013 90MW0021 90MW0014 90WT0013 90WT0015 241M1 144S 144M2 144M1 90MW0038 140M1 47M3 47M2 47M1 47D 143M3 143M2 143M1 145S 145M1 148S 148M1 242M2 242M1 90MW0022 90MW0031 239M3 239M2 239M1 142S 142M2 142M1 90MW0019 19S 19D 31M 73S 60S SMR-3 36S 36M2 36M1 34M3 34M2 34M1 20S 35S 35M2 35M1 227M3 227M2 227M1 90WT0035 90MW0004 155M2 155M1 157M2 157M1 157D 250M3 250M2 250M1 246M2 246M1 90MW0005 90MW0003 90MW0054 247M3 247M2 247M1 64S 64M2 64M1 68S 109S 217M4 217M3 217M2 217M1 218M3 218M2 218M1 264M2 264M1 LRWS6-1 ECMWSNP02S ECMWSNP02D 251M3 251M2 251M1 ECMWSNP03S ECMWSNP03D 90WT0008 56S 56M3 56M2 56M1 56D 03MW0122A 151S 03MW0710 03MW0007A 03MW0006 03MW0014A SP3-91D SP4-91D 03MW0709 150S J3P-28 J3P-30 J3P-29 03MW0020

- Validated Detection Greater than or Equal to Maximum Contaminant Level/Health Advisories
- Validated Detection Less than Maximum Contaminant Level/Health Advisories
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- No Data Available
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- 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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Westford, Massachusetts

BEHP in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 12/19/03

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

FIGURE 6

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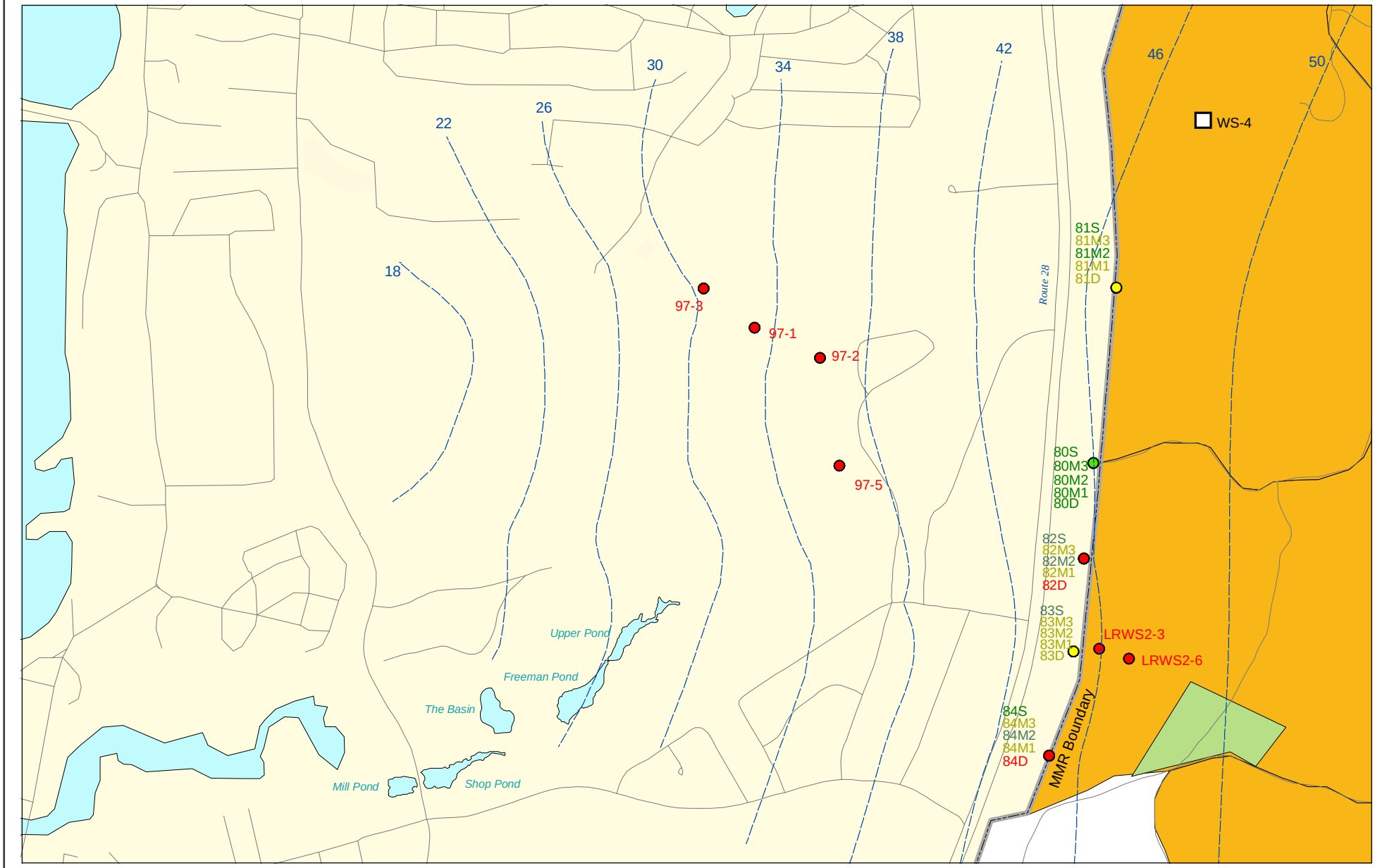

BEHP in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 12/19/03

AMEC Earth & Environmental, Inc.
Westford, Massachusetts

DRAFT

FIGURE

Inset Map B **6**

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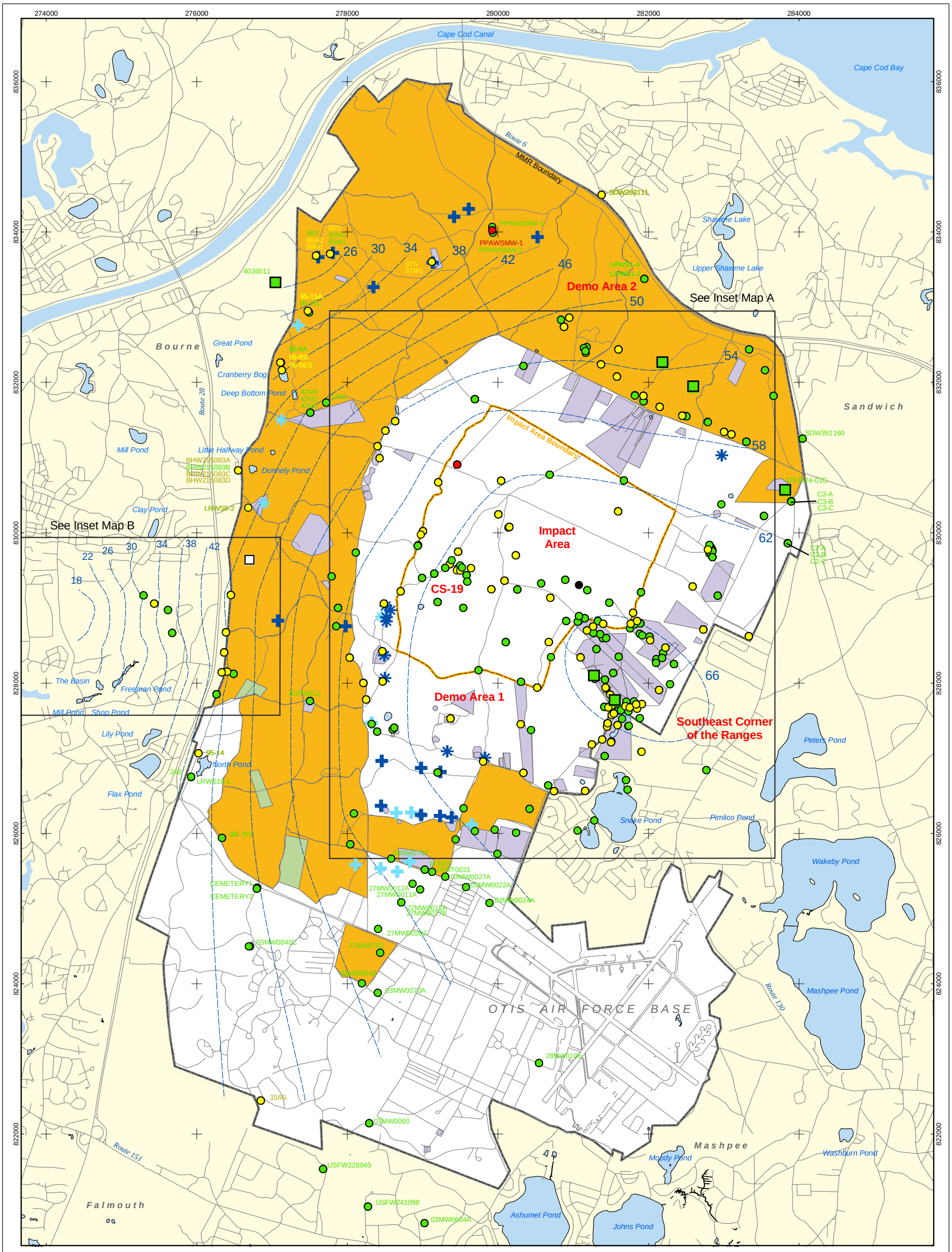
Impact Area Groundwater Study Program



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Herbicides & Pesticides in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 12/19/03

FIGURE 7

AMEC Earth & Environmental, Inc.
Westford, Massachusetts

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January 10, 2004 PRC KEA

Impact Area Groundwater Study Program

Demo Area 2
Impact Area
CS-19
Demo Area 1
Southeast Corner of the Ranges
Doughnut Pond
Gibbs Pond
Round Swamp
Baileys Pond
Grassy Pond
Succonsette Pond
Opening Pond
Ox Pond
Peters Pond
Snake Pond
Weeks Pond
Pimlico Pond
J3 Wetland
Bypass Bog
Impact Area Boundary
Burgoyne Rd.
Gibbs Rd.
Spruce Swamp Rd.
Jefferson Rd.
Pocasset Sandwich Rd.
Wood Rd.
Tank Alley
Turpentine Rd.
Wheelock Rd.
Greenway Rd.
Pocasset Forestdale Rd.
Arnold Rd.
Rt. 130
Snake Pond Rd.
RANGECON
SMR-2
SMR-3
SMR-4
TEXTRONPW-1
TEXTRONPW-2
J3P-23
J3P-30
SP3-91D
SP4-91D
4261024-02G
4261024-03G
278000
279000
280000
281000
282000
283000
832000
831000
830000
829000
828000
827000
826000
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 1,200 Feet
Sources & Notes
Base map data from US Geological Survey 7 1/2 minute Topographic Maps.
Source: MassGIS
DRAFT
AMEC Earth & Environmental, Inc.
Westford, Massachusetts
Herbicides & Pesticides in Groundwater Compared to Maximum Contaminant Level/Health Advisories
Validated Data as of 12/19/03
Impact Area Groundwater Study Program
Inset Map A
FIGURE 7
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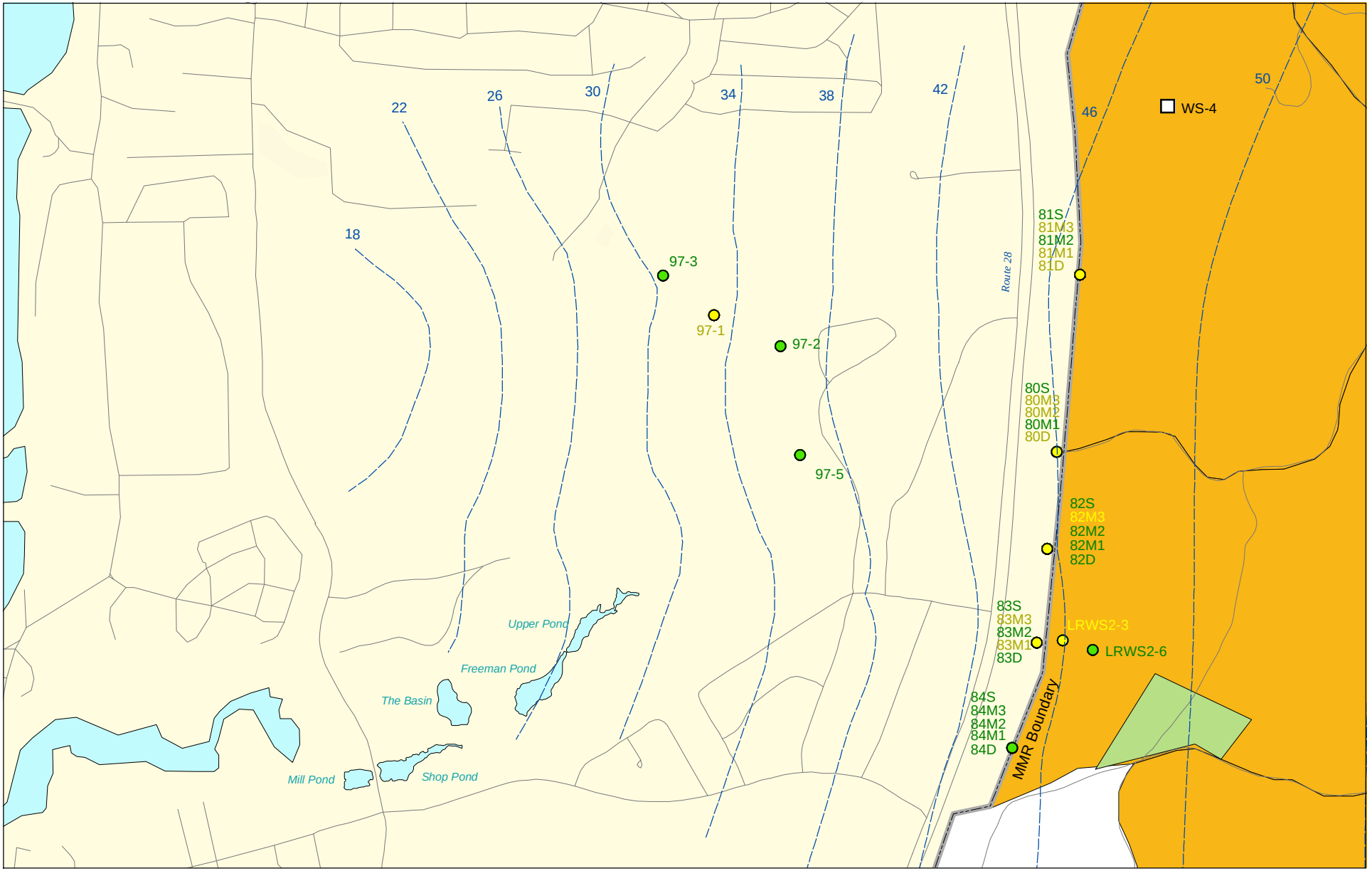

0 625 1,250 Feet

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

- Validated Detection Less than Maximum Contaminant Level/Health Advisories
- Validated Non-Detect
- Proposed Water Supply Well
- Combat Training Areas
- Military Training Areas
- Water Table Contour (Feet NGVD), AMEC, May 2002

Herbicides & Pesticides in Groundwater Compared to Maximum Contaminant Level/Health Advisories
Validated Data as of 12/19/03

AMEC Earth & Environmental, Inc.
Westford, Massachusetts

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FIGURE
Inset Map B **7**

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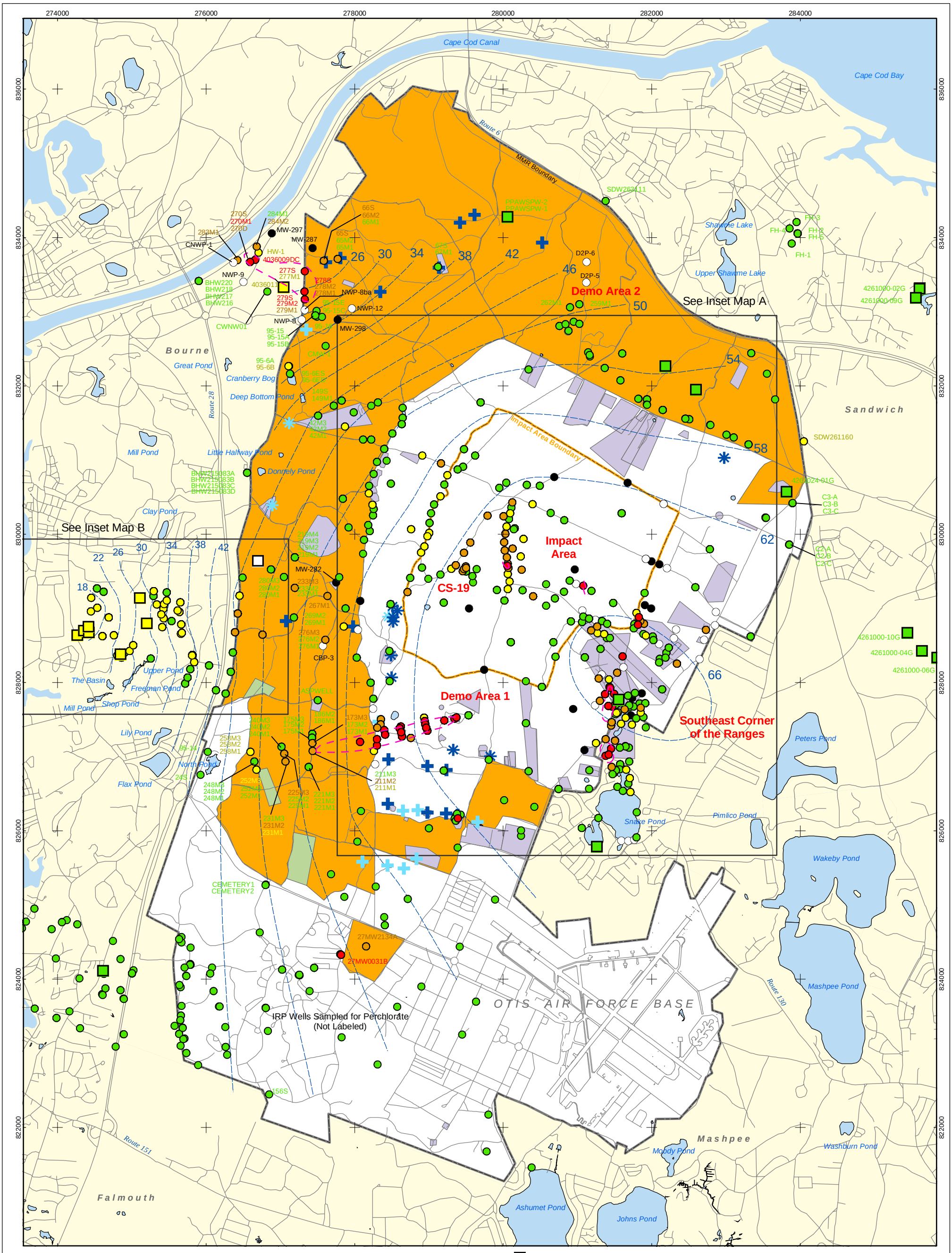
Impact Area Groundwater Study Program



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AMEC Earth & Environmental, Inc.
Westford, Massachusetts

Perchlorate in Groundwater Compared to a 4 ppb Concentration Validated Data as of 12/19/03

FIGURE 8

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January 10, 2004 JEP KEA

Impact Area Groundwater Study Program

Demo Area 2
Impact Area
CS-19
Demo Area 1
Southeast Corner of the Ranges
Gibbs Pond
Round Swamp
Baileys Pond
Doughnut Pond
Grassy Pond
Ox Pond
Succonsette Pond
Opening Pond
Pocasset Forestdale Rd.
Spruce Swamp Rd.
Impact Area Boundary
Jefferson Rd.
Pocasset Sandwich Rd.
Wood Rd.
Tank Alley
Turpentine Rd.
Wheelock Rd.
MMR Boundary
Bypass Bog
J3 Wetland
Snake Pond
Weeks Pond
Peters Pond
Pimlico Pond
Snake Pond Rd.
Rt. 130
RANGECON
BP-6
MW-282
MW-285
MW-286
MW-289
MW-290
MW-291
MW-292
MW-293
MW-294
MW-295
MW-300
MW-4
MW-8
MW-11
MW-14
SMR-2
SMR-4
LP-10
TEXTRONPW-1
TEXTRONPW-2
USBH027072
USCGANTST
4261024-02G
4261024-03G
4261000-5G
J1P-21
J1P-22
J2P-22
J2P-23
J2P-24
J2P-25
J2P-26
J2P-27
J2P-28
J2P-30
J2P-32
J2P-33
J3P-23
J3P-28
J3P-29
J3P-30
D1P-20
D1P-21
27MW0010
03MW0909
03MW0122A
03MW0008
03UW0025B
16MW0001
16MW0002
16MW0003
16MW0004
16MW0005A
16MW0005B
16MW0006A
11MW0003
11MW0004
11MW0001
58MW0001
58MW0002
58MW0003
58MW0005E
58MW0006E
58MW0007B
58MW0007C
58MW0009C
58MW0009E
58MW0010A
58MW0010B
58MW0011D
58MW0011E
58MW0015A
58MW0015B
58MW0016A
58MW0016B
58MW0016C
58MW0018A
58MW0018B
58MW0018C
58MW0020A
58MW0020B
90MW0023
90MW0034
90MW0038
90MW0054
90MW0059A
90MW0059B
90MW0059C
90MW0063
90MW0070
90MW0071
90MW0080
90MW0101A
90MW0102A
90MW0105A
90MW0105B
90MW0104A
90MW0104B
90MW0104C
90MW0019
90MW0022
90MW0001
90MW0002
90PZ0202
90PZ0204
90PZ0208
90PZ0211
90SNP001
90SNP002
90WT0008
90WT0013
LRMW0003
RW-1
RW-3
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
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 NGVD), AMEC, May 2002
Perchlorate Detection Areas Greater than 4ppb
Southeast Ranges 7/9/03
Central Impact Area 7/15/03
Demo 1 6/23/03
0 600 1,200 Feet
N
Sources & Notes
Base map data from US Geological Survey 7 1/2 minute Topographic Maps.
Source: MassGIS
DRAFT
AMEC Earth & Environmental, Inc.
Westford, Massachusetts
Perchlorate in Groundwater
Compared to a 4 PPB Concentration
Validated Data as of 12/19/2003
Impact Area
Groundwater Study Program
Inset Map A
FIGURE
8
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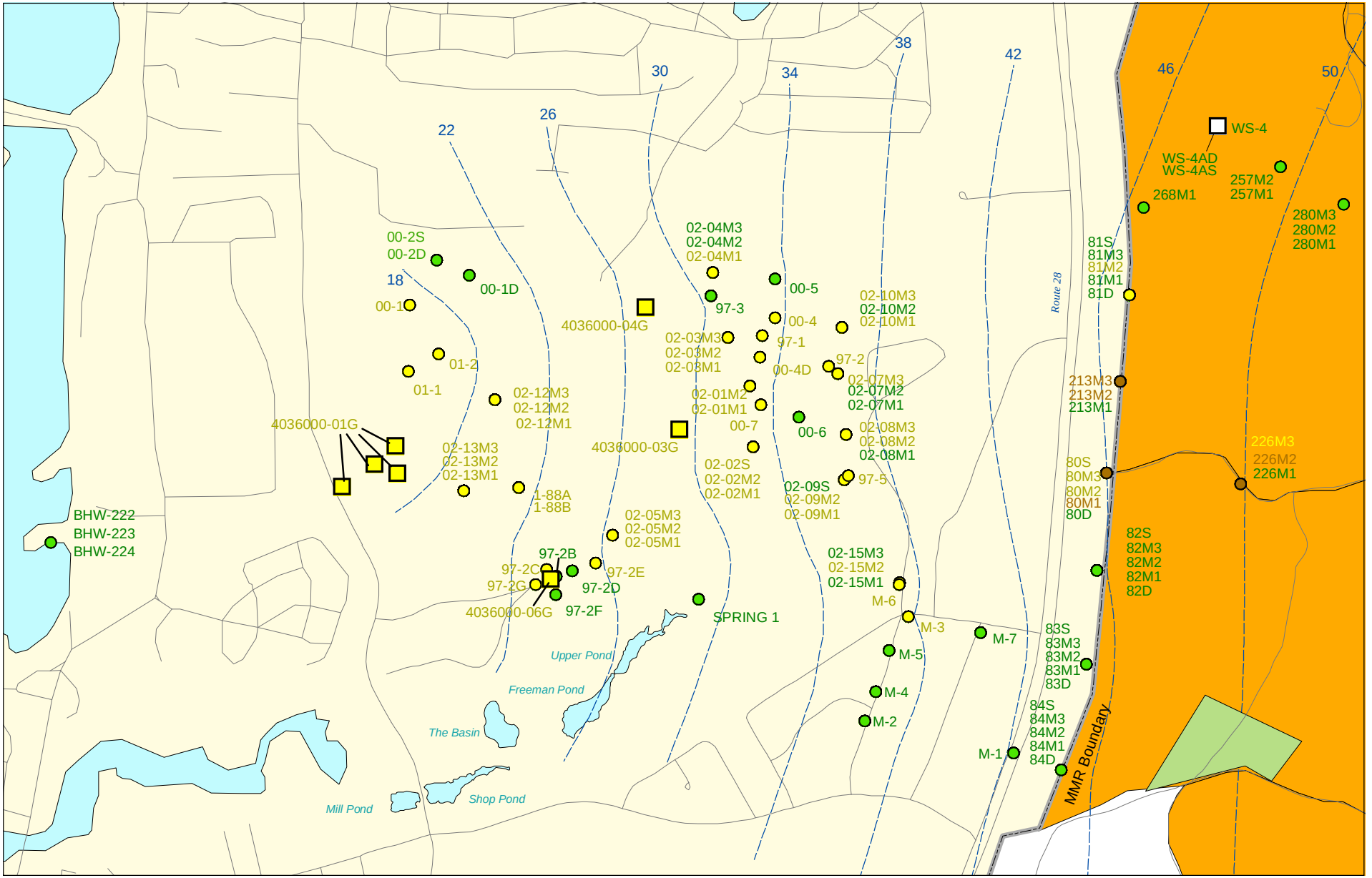

Perchlorate in Groundwater
Compared to a 4 ppb Concentration
Validated Data as of 12/19/03

AMEC Earth & Environmental, Inc.
Westford, Massachusetts

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FIGURE
Inset Map B **8**

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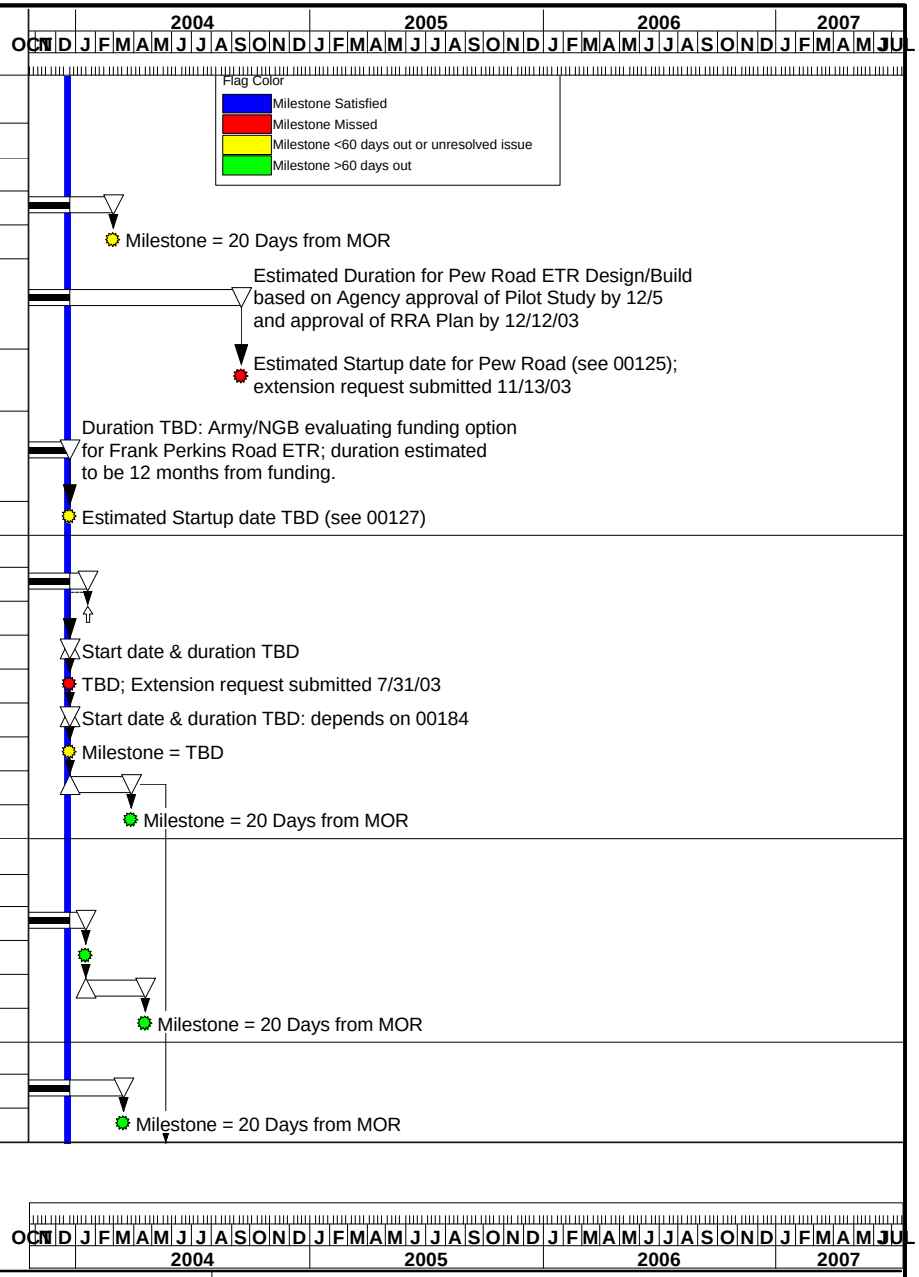
Impact Area Groundwater Study Program

Activity ID	Activity Description	ENF MILE	ENF DATE	MILE MET	REM DUR	Start	Finish
Site Characterization (AO1)							
Demo Area 1							
Groundwater Operable Unit							
00195	Review/Approve GW Report Addendum				47	23JUL03A	01MAR04
00196	Submit Final GW Report Addendum	PRO			0		01MAR04
00125	Demo 1 GW RRA Implementation				186	23JAN03A	15SEP04
00126	Demo 1 GW RRA System Start	YES	14NOV03	N	0		15SEP04
00127	Demo 1 FPR ETR Design/Build				1	23JAN03A	22DEC03
00128	Demo 1 FPR ETR System Startup	PRO			0		22DEC03
Soil Operable Unit							
00155	Revise Soil RRA Plan				19	21FEB03A	20JAN04
00183	Demo 1 Final Soil RRA Plan				0		20JAN04
00184	Demo 1 Soil RRA Field Work				1	22DEC03	22DEC03
00186	Demo 1 RRA Soil Removal Start	YES	11AUG03	N	0	22DEC03	
00188	Prepare Soil RRA Completion Rep				1	23DEC03	23DEC03
00143	Submit Draft Soil RRA Report	PRO			0		23DEC03
00145	Revise Draft Soil RRA Report				65	24DEC03	29MAR04
00159	Final Soil RRA Completion Report	YES			0		29MAR04
Central Impact Area							
Groundwater Plume Delineation							
02020	Prepare GW Report				17	05JUN03A	15JAN04
02025	Submit Draft GW Report	PRO	18FEB04		0		15JAN04
02030	Revise GW Report				65	16JAN04	19APR04
02035	Submit Final GW Report	PRO			0		19APR04
High Use Target Area 1							
01192	Revise Revised Draft Final Report				58	29AUG02A	16MAR04
01195	HUTA Final Report	YES			0		16MAR04



Start Date	29FEB00
Finish Date	31JUL09
Data Date	21DEC03
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Figure 9. DRAFT Combined Schedule for the Impact Area GW Study Program as of 21DEC03

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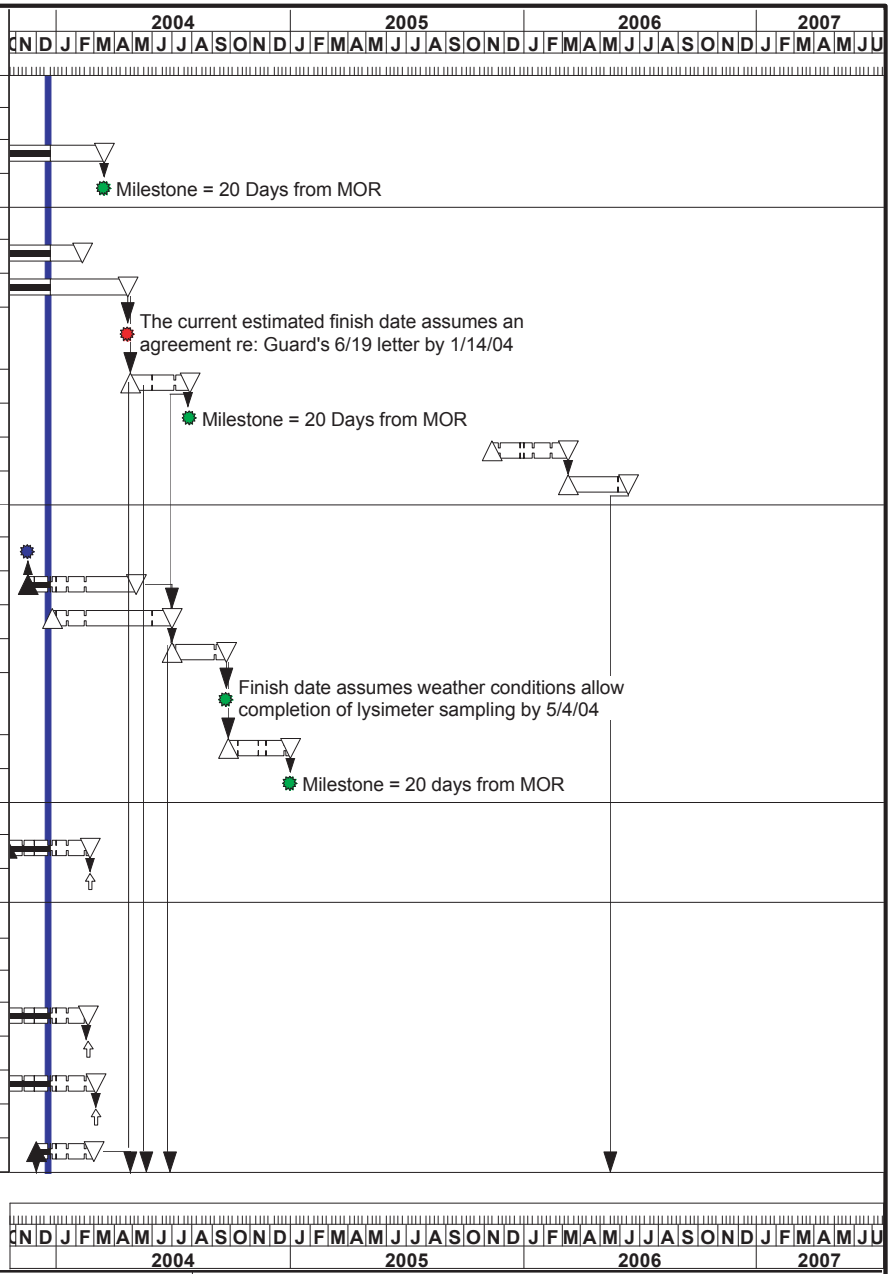
Date	Revision	Checked	Approved

Activity ID	Activity Description	ENF MILE	ENF DATE	MILE MET	REM DUR	Start	Finish
High Use Target Area 2							
All Transects							
01955	Revise Draft Final Report				58	22NOV02A	16MAR04
01957	Submit Final Report	PRO			0		16MAR04
Soil Report							
00213	Ecological Risk Characterization WP				35	31OCT02A	11FEB04
00261	Final Revisions CIA Soil Report				86	04APR03A	23APR04
00262	Submit Draft Final CIA Soil Report	YES	14OCT03	N	0		23APR04
00263	Revise Draft Final CIA Soil Report				65	26APR04	27JUL04
00292	Final Soil Report	YES			0		27JUL04
00294	Draft Final Soil Report (if Eco Field				80	14NOV05	10MAR06
00296	Final Soil Report (if Eco Field Sampling)				65	13MAR06	12JUN06
Soil Investigation Targets 23/42							
03009	Start Field Investigations	PRO	25NOV03	Y	0	19NOV03A	
03011	Field Investigations				93	19NOV03A	04MAY04
03014	Lab Analysis/Data Validation				130	26DEC03	30JUN04
03017	Prepare Draft Report				60	01JUL04	24SEP04
03019	Submit Draft Report	PRO	23SEP04		0		24SEP04
03021	Revise Draft Report				65	27SEP04	30DEC04
03023	Submit Final Report	PRO			0		30DEC04
Targets Soil RRA							
03105	Revise Draft Soil RRA Workplan				42	14OCT03A	23FEB04
03109	Submit Final Soil RRA Workplan				0		23FEB04
J-2 Range							
Site Characterization Report							
Soil Operable Unit							
00307	Revise Revised Draft Soil WP				40	29AUG03A	19FEB04
00308	Submit Final Soil Workplan				0		19FEB04
00311	Review/Revise MSP3 Polygon Report				50	30APR03A	04MAR04
00313	Submit Final MSP3 Polygon Report				0		04MAR04
00321	Soil Field Investigation				47	01DEC03A	01MAR04



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Finish Date 31JUL09
Data Date 21DEC03
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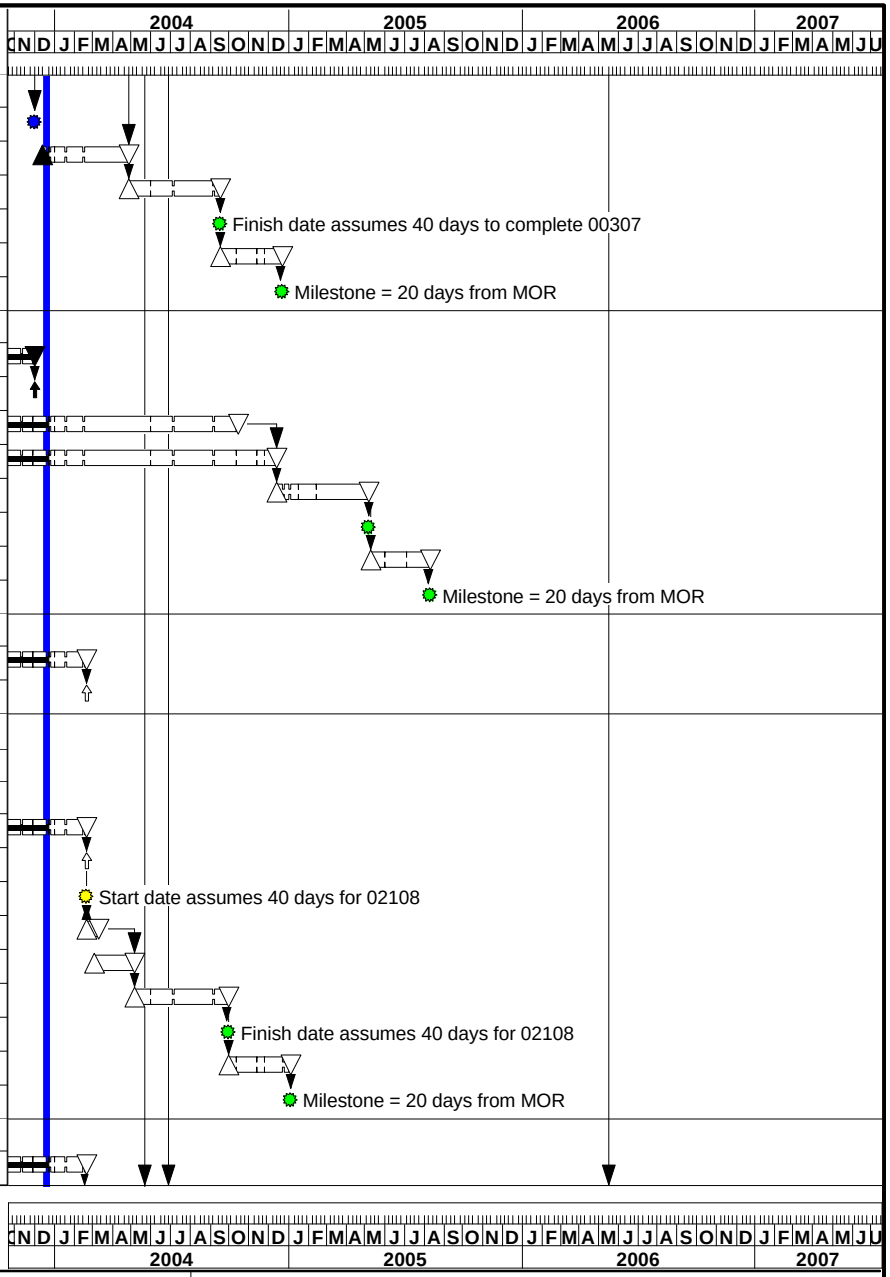
UB03 **Sheet 2 of 11**

DRAFT Combined Schedule for the Impact Area GW Study Program as of 21DEC03

DRAFT

Date	Revision	Checked	Approved

Activity ID	Activity Description	ENF MILE	ENF DATE	MILE MET	REM DUR	Start	Finish
Soil Operable Unit							
00322	Start Soil Field Investigation	PRO	26JAN04	Y	0	01DEC03A	
00323	Receive/Validate Soil Data				87	15DEC03A	26APR04
00325	Prepare J-2 Soil Report				100	27APR04	16SEP04
00327	Submit Draft J-2 Soil Report	PRO	01SEP04		0		16SEP04
00329	Revise J-2 Soil Report				65	17SEP04	21DEC04
00331	Submit Final J-2 Soil Report	PRO			0		21DEC04
Groundwater Operable Unit							
00343	Revise Draft GW Workplan				0	11FEB03A	02DEC03A
00345	Submit Final GW Workplan				0		02DEC03A
00347	Groundwater Field Investigation				206	29JUL03A	14OCT04
00349	Receive/Validate GW Data				246	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							
03206	Revise Draft Soil RRA Workplan				40	29SEP03A	19FEB04
03209	Submit Final Soil RRA Workplan				0		19FEB04
J-1, J-3, and L Ranges							
J-1 Range							
Soil Operable Unit							
02108	Revise Revised Draft Soil WP				40	22AUG03A	19FEB04
02109	Submit Final Soil Workplan				0		19FEB04
02113	Start of Soil Field Investigation	PRO	26JAN04		0	20FEB04	
02114	Soil Field Investigation				15	20FEB04	11MAR04
02117	Receive/Validate Soil Data				45	05MAR04	06MAY04
02118	Prepare J-1 Soil Report				100	07MAY04	28SEP04
02119	Submit Draft J-1 Soil Report	PRO	01SEP04		0		28SEP04
02121	Revise J-1 Soil Report				65	29SEP04	04JAN05
02123	Submit Final J-1 Soil Report	PRO			0		04JAN05
Groundwater Operable Unit							
02130	Revise Draft GW Workplan				40	13AUG03A	19FEB04



Start Date	29FEB00
Finish Date	31JUL09
Data Date	21DEC03
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DRAFT Combined Schedule for the Impact Area GW Study Program as of 21DEC03

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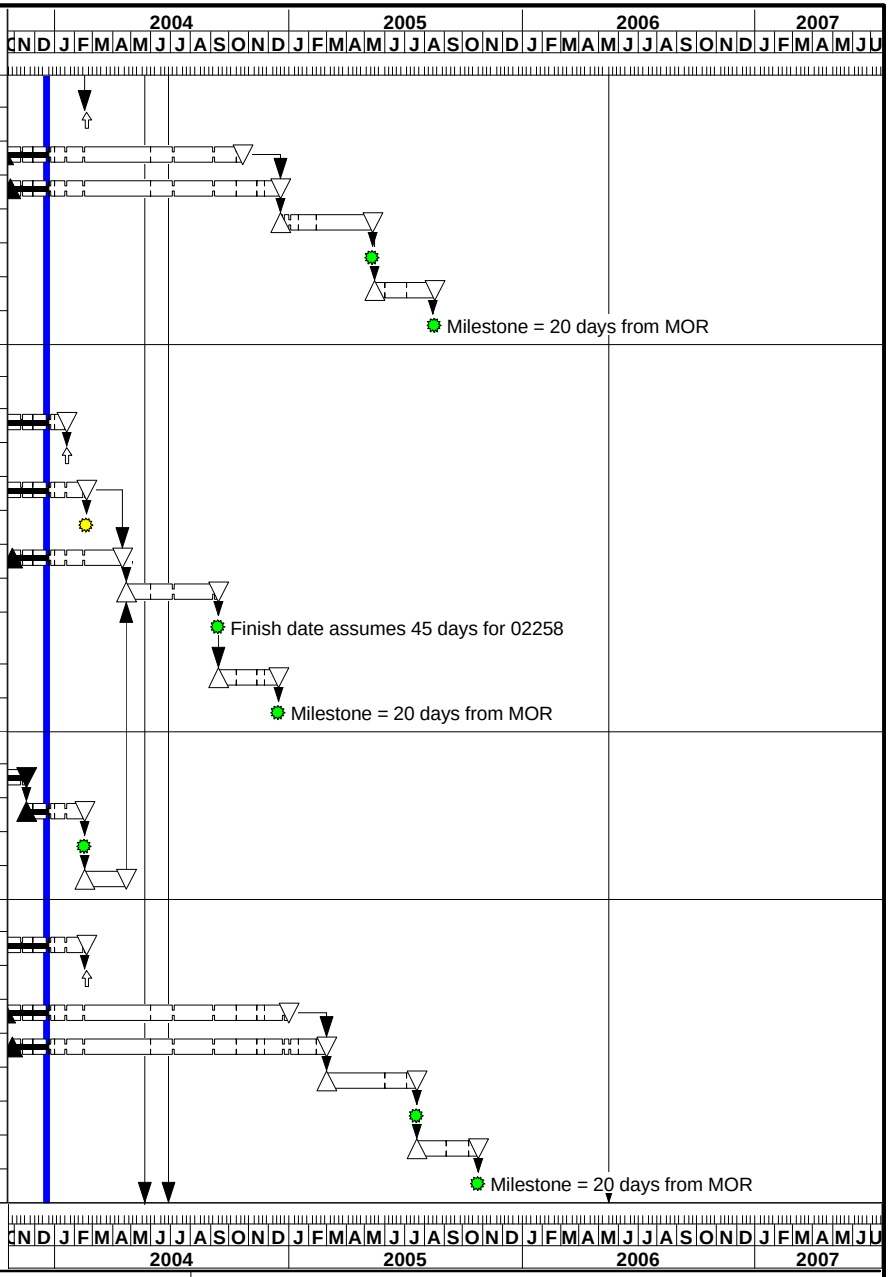
Date	Revision	Checked	Approved

Activity ID	Activity Description	ENF MILE	ENF DATE	MILE MET	REM DUR	Start	Finish
Groundwater Operable Unit							
02132	Submit Final GW Workplan				0		19FEB04
02134	Groundwater Field Investigation				211	09OCT03A	21OCT04
02136	Receive/Validate GW Data				251	24OCT03A	20DEC04
02138	Prepare J-1 GW Report				100	21DEC04	13MAY05
02140	Submit Draft J-1 GW Report	PRO	13MAY05		0		13MAY05
02142	Revise J-1 GW Report				65	16MAY05	16AUG05
02144	Submit Final J-1 GW Report	PRO			0		16AUG05
J-3 Range							
Soil Operable Unit							
02208	Revise Draft Soil Workplan (cont'd)				20	25AUG03A	21JAN04
02209	Submit Final Soil Workplan				0		21JAN04
02214	Soil Field Investigation				41	12SEP03A	20FEB04
02215	Finish of Soil Field Investigation	YES	31DEC03		0		20FEB04
02216	Receive/Validate Soil Data				81	28OCT03A	16APR04
02217	Prepare J-3 Soil Report				100	22APR04	13SEP04
02219	Submit Draft J-3 Soil Report	PRO	20SEP04		0		13SEP04
02221	Revise J-3 Soil Report				65	14SEP04	16DEC04
02223	Submit Final J-3 Soil Report	PRO			0		16DEC04
Hillside / Barrage Rocket Area							
02252	Barrage Geophysical Investigation				0	06JUN03A	19NOV03A
02254	Prepare Draft Hillside/Barrage Letter				39	20NOV03A	18FEB04
02256	Submit Draft Hillside/Barrage Letter	PRO	25FEB04		0		18FEB04
02258	Revise Draft Hillside/Barrage Letter				45	19FEB04	21APR04
Groundwater Operable Unit							
02230	Revise Draft GW Workplan				40	28JUL03A	19FEB04
02232	Submit Final GW Workplan				0		19FEB04
02234	Groundwater Field Investigation				258	14OCT03A	30DEC04
02236	Receive/Validate GW Data				298	28OCT03A	01MAR05
02238	Prepare J-3 GW Report				100	02MAR05	21JUL05
02240	Submit Draft J-3 GW Report	PRO	21JUL05		0		21JUL05
02242	Revise J-3 GW Report				65	22JUL05	24OCT05
02244	Submit Final J-3 GW Report	PRO			0		24OCT05



Start Date	29FEB00
Finish Date	31JUL09
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DRAFT Combined Schedule for the Impact Area GW Study Program as of 21DEC03

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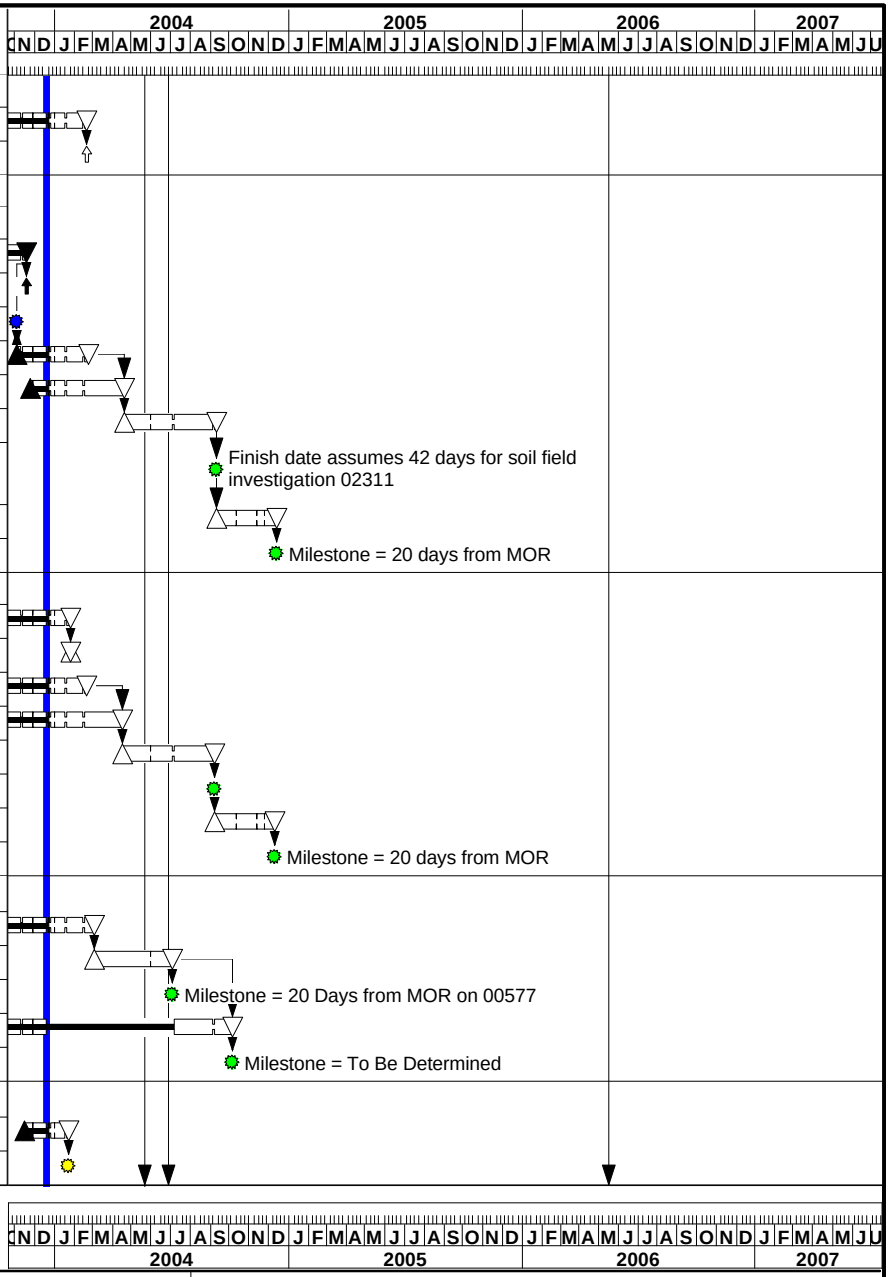
Date	Revision	Checked	Approved

Activity ID	Activity Description	ENF MILE	ENF DATE	MILE MET	REM DUR	Start	Finish
J-3 Soil RRA							
03304	Revise Draft Soil RRA Workplan				40	04SEP03A	19FEB04
03305	Submit Final Soil RRA Workplan				0		19FEB04
L Range							
Soil Operable Unit							
02308	Revise Revised Draft Soil WP				0	14AUG03A	19NOV03A
02309	Submit Final Soil Workplan				0		19NOV03A
02310	Start Soil Field Investigation	PRO	03NOV03	Y	0	03NOV03A	
02311	Soil Field Investigation				42	03NOV03A	23FEB04
02313	Receive/Validate Soil Data				82	24NOV03A	19APR04
02314	Prepare L Soil Report				100	20APR04	09SEP04
02315	Submit Draft L Soil Report	PRO	09JUL04		0		09SEP04
02316	Revise L Soil Report				65	10SEP04	14DEC04
02317	Submit Final L Soil Report	PRO			0		14DEC04
Groundwater Operable Unit							
02330	Revise Draft GW Workplan				23	11MAR03A	26JAN04
02332	Submit Final GW Workplan				1	27JAN04	27JAN04
02334	Groundwater Field Investigation				40	04AUG03A	19FEB04
02336	Receive/Validate GW Data				80	18AUG03A	15APR04
02338	Prepare Draft L GW Report				100	16APR04	07SEP04
02340	Submit Draft L GW Report	PRO	06JUL04		0		07SEP04
02342	Revise L GW Report				65	08SEP04	10DEC04
02344	Submit Final L GW Report	PRO			0		10DEC04
Gun/Mortar Positions							
00577	Revise Draft Final COC Letter Report				50	11DEC02A	04MAR04
00580	Prepare Draft Final G/M Report				85	05MAR04	02JUL04
00585	Submit Draft Final G/M Report	PRO			0		02JUL04
00549	Gun/Mortar Rev. Draft Final				65	01AUG01A	05OCT04
00550	Gun/Mortar Final Report	YES			0		05OCT04
Northwest Corner							
03411	Prepare NWC Data Summary				22	17NOV03A	23JAN04
03413	Submit Draft NWC Data Summary	PRO	23JAN04		0		23JAN04



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Finish Date 31JUL09
Data Date 21DEC03
Run Date 23DEC03 21:12

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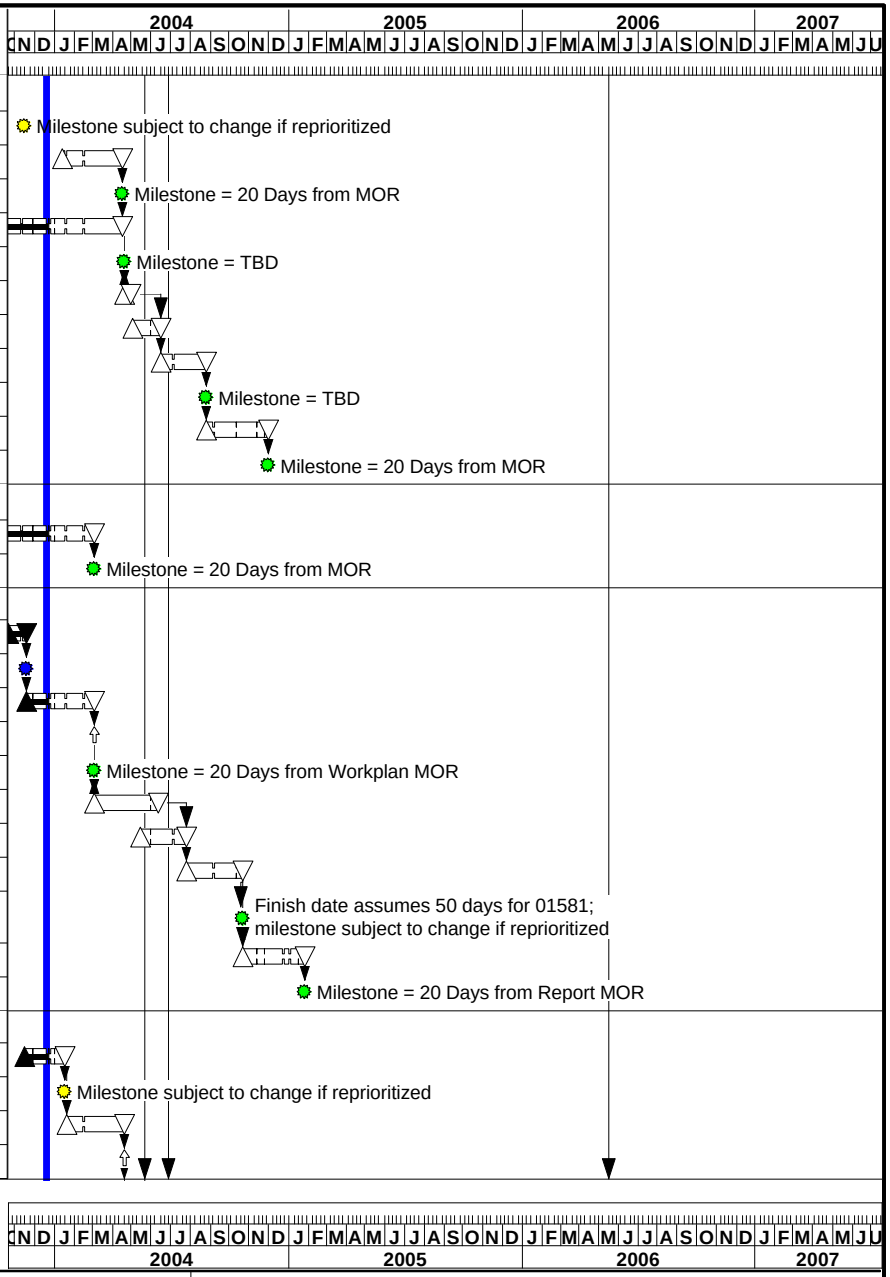
UB03 **Sheet 5 of 11**

DRAFT Combined Schedule for the Impact Area GW Study Program as of 21DEC03

DRAFT

Date	Revision	Checked	Approved

Activity ID	Activity Description	ENF MILE	ENF DATE	MILE MET	REM DUR	Start	Finish
Training Areas							
00854	Training Areas Submit Draft Rev FSP	PRO	23DEC03		0	17NOV03A	
00856	Training Areas Revise FSP				65	15JAN04	16APR04
00858	Training Areas Submit Final FSP	PRO			0		16APR04
00860	Training Areas Background				81	20MAR00A	16APR04
00862	Start Training Areas Fieldwork	YES			0	19APR04	
00864	Training Areas Fieldwork				10	19APR04	30APR04
00866	Receive/Validate Training Areas Data				30	03MAY04	14JUN04
00870	Prepare Training Areas Data Summary				50	15JUN04	24AUG04
00880	Submit Training Areas Draft Data	YES			0		24AUG04
00890	Training Areas Rev. Draft Data				65	25AUG04	29NOV04
00895	Training Areas Final Data Summary	YES			0		29NOV04
Phase II(b)							
01560	Revise Draft Final 2b Report				50	20AUG01A	04MAR04
01570	Phase II(b) Final Report	YES			0		04MAR04
Former A Additional Delineation							
01579	Former A Additional Delineation WP				0	20OCT03A	19NOV03A
01580	Submit Draft Former A ADWP	PRO	20NOV03	Y	0		19NOV03A
01581	Revise Former A ADWP				50	20NOV03A	04MAR04
01582	Submit Final Former A ADWP				0		04MAR04
01583	Start Field Investigation Former A	PRO			0	05MAR04	
01584	Field Investigation Former A				70	05MAR04	11JUN04
01585	Receive/Validate Former A Data				50	14MAY04	26JUL04
01586	Prepare Former A Data Summary				60	27JUL04	20OCT04
01587	Submit Draft Former A Data Summary	PRO	13OCT04		0		20OCT04
01588	Revise Draft Former A Data Summary				65	21OCT04	26JAN05
01589	Submit Final Former A Data Summary	PRO			0		26JAN05
Former K Additional Delineation							
01501	Former K Additional Delineation WP				18	17NOV03A	16JAN04
01502	Submit Draft Former K ADWP	PRO	19JAN04		0		16JAN04
01503	Revise Former K ADWP				65	20JAN04	20APR04
01504	Submit Final Former K ADWP				0		20APR04



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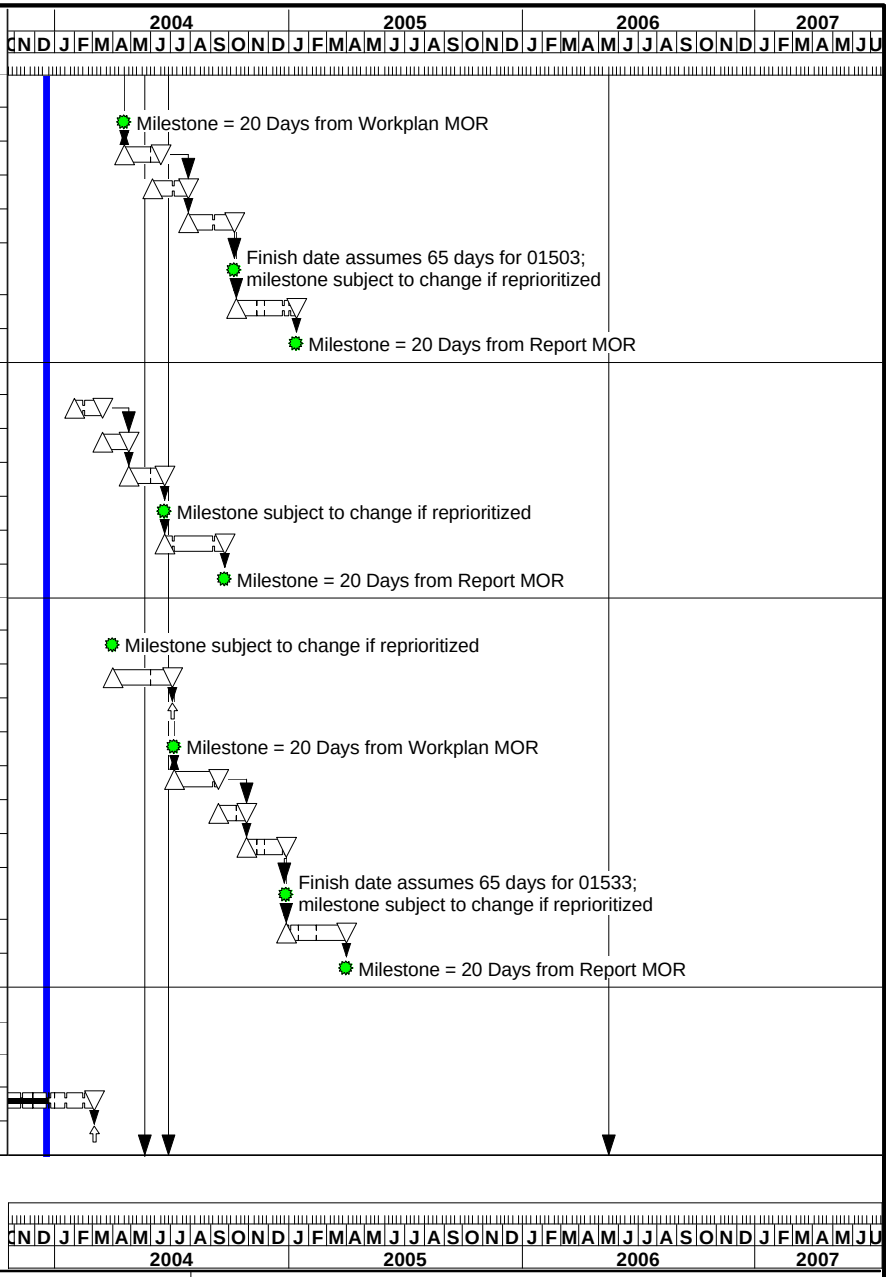
Former K Additional Delineation							
01505	Start Field Investigation Former K	PRO			0	21APR04	
01506	Field Investigation Former K				40	21APR04	16JUN04
01507	Receive/Validate Former K Data				40	03JUN04	29JUL04
01508	Prepare Former K Data Summary				50	30JUL04	08OCT04
01509	Submit Draft Former K Data Summary	PRO	08OCT04		0		08OCT04
01510	Revise Draft Former K Data Summary				65	12OCT04	14JAN05
01511	Submit Final Former K Data Summary	PRO			0		14JAN05
Demo 2 Additional Delineation							
01521	Additional GW Investigation Demo 2				30	02FEB04*	15MAR04
01522	Receive/Validate Demo 2 Data				30	16MAR04	26APR04
01523	Prepare Demo 2 Data Summary				40	27APR04	22JUN04
01524	Submit Draft Demo 2 Data Summary	PRO	22JUN04		0		22JUN04
01525	Revise Draft Demo 2 Data Summary				65	23JUN04	23SEP04
01526	Submit Final Demo 2 Data Summary	PRO			0		23SEP04
Demo 2 Soil Berm RRA							
01532	Submit Draft Demo 2 RRA WP	PRO	01APR04		0		01APR04
01533	Revise Demo 2 RRA WP				65	02APR04	02JUL04
01534	Submit Final Demo 2 RRA WP				0		02JUL04
01535	Start Field Work Demo 2 RRA	PRO			0	06JUL04	
01536	Implementation Demo 2 RRA				50	06JUL04	14SEP04
01537	Receive/Validate Demo 2 RRA Data				30	15SEP04	27OCT04
01538	Prepare Demo 2 RRA Data Summary				40	28OCT04	27DEC04
01539	Submit Draft Demo 2 RRA Data Summary	PRO	27DEC04		0		27DEC04
01540	Revise Draft Demo 2 RRA Data				65	28DEC04	31MAR05
01541	Submit Final Demo 2 RRA Data	PRO			0		31MAR05
Munition Survey Project							
MSP Phase II							
AirMag							
01873	Review/Revise Draft AirMag Report				50	25NOV02A	04MAR04
01876	Final AirMag Report				0		04MAR04



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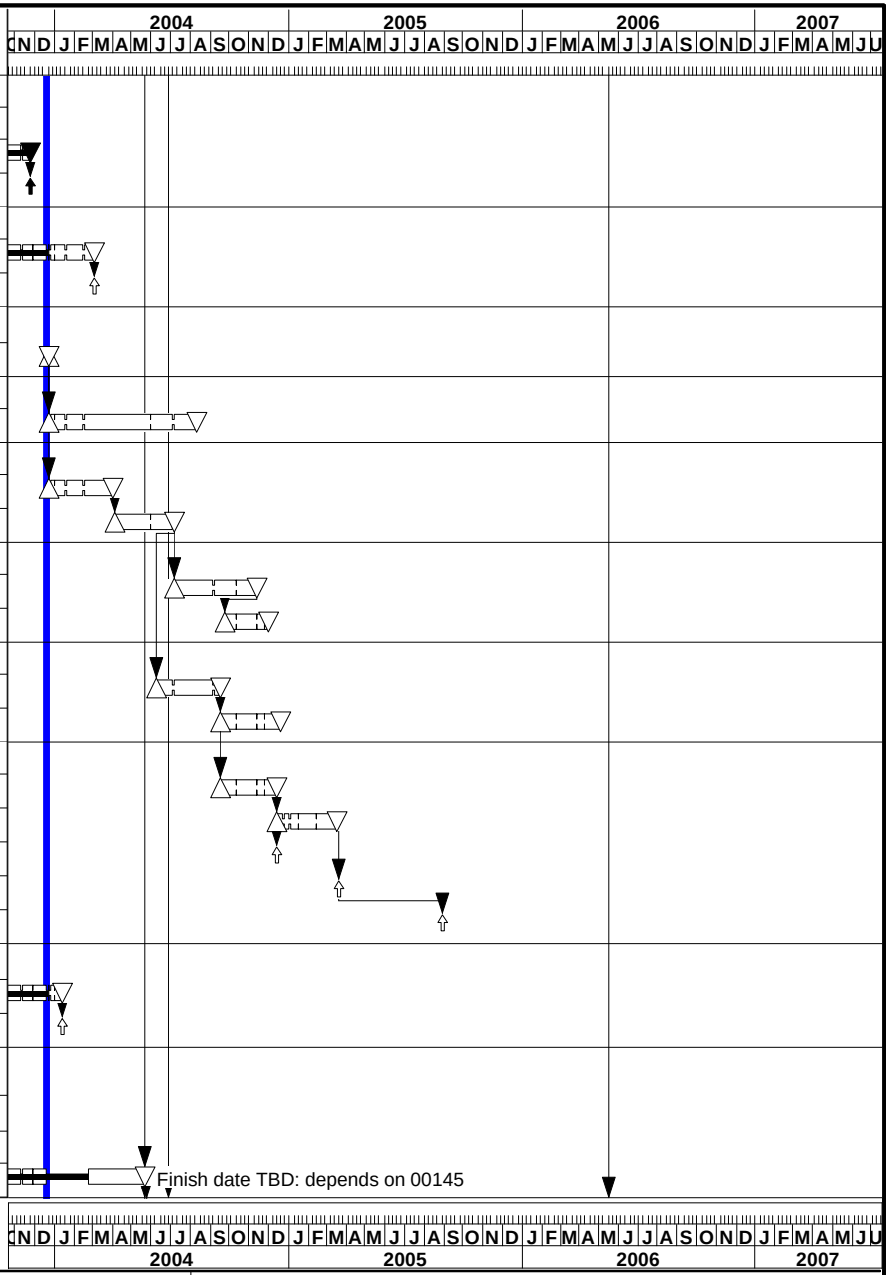
MSP Phase III							
U Range							
02418	Revise Draft Letter Report				0	25APR03A	24NOV03A
02420	Submit Final Letter Report				0		24NOV03A
Gun & Mortar Positions							
02444	Revise Draft Letter Report				50	11AUG03A	04MAR04
02446	Submit Final Letter Report				0		04MAR04
OE Characterization							
02600	Notice to Proceed				1	22DEC03*	22DEC03
Data Collection							
02605	Collect & Evaluate Existing Site Data				160	23DEC03	10AUG04
Phase I - OE Evaluation/Characterization							
02705	Prepare Site Ranking Methodology				70	23DEC03	02APR04
02710	Review/Revise Ranking Methodology				65	05APR04	06JUL04
Implement Site Ranking Methodology							
02750	ID Sites, Rank, Tier Classify				90	07JUL04	12NOV04
02760	Initial Update of Conceptual Site Model				45	23SEP04	29NOV04
Phase II - OE Evaluation/Characterization WP							
02805	Prepare OE Eval/Characterization				70	08JUN04	15SEP04
02810	Review/Revise OE Eval/Char WP				65	16SEP04	20DEC04
Phase III - OE Evaluation/Characterization							
02905	Prepare Site Specific OE Eval/Char WP				60	16SEP04	13DEC04
02910	Review/Revise Site Specific OE				65	14DEC04	18MAR05
02920	Initiate OE Tech Database Update				0	14DEC04	
02930	Initiate Evaluation of Priority Sites				0	21MAR05	
02940	Initiate Draft Site Specific OE Report				0	31AUG05	
Groundwater Monitoring Programs							
08310	Review/Revise SWP Report				15	20DEC02A	13JAN04
08315	Final Site-Wide Perchlorate Report				0		13JAN04
Feasibility Studies (AO3)							
Demo Area 1							
Soil Operable Unit							
21190	Revise Draft FS Screening Report				63	22JUN01A	21MAY04



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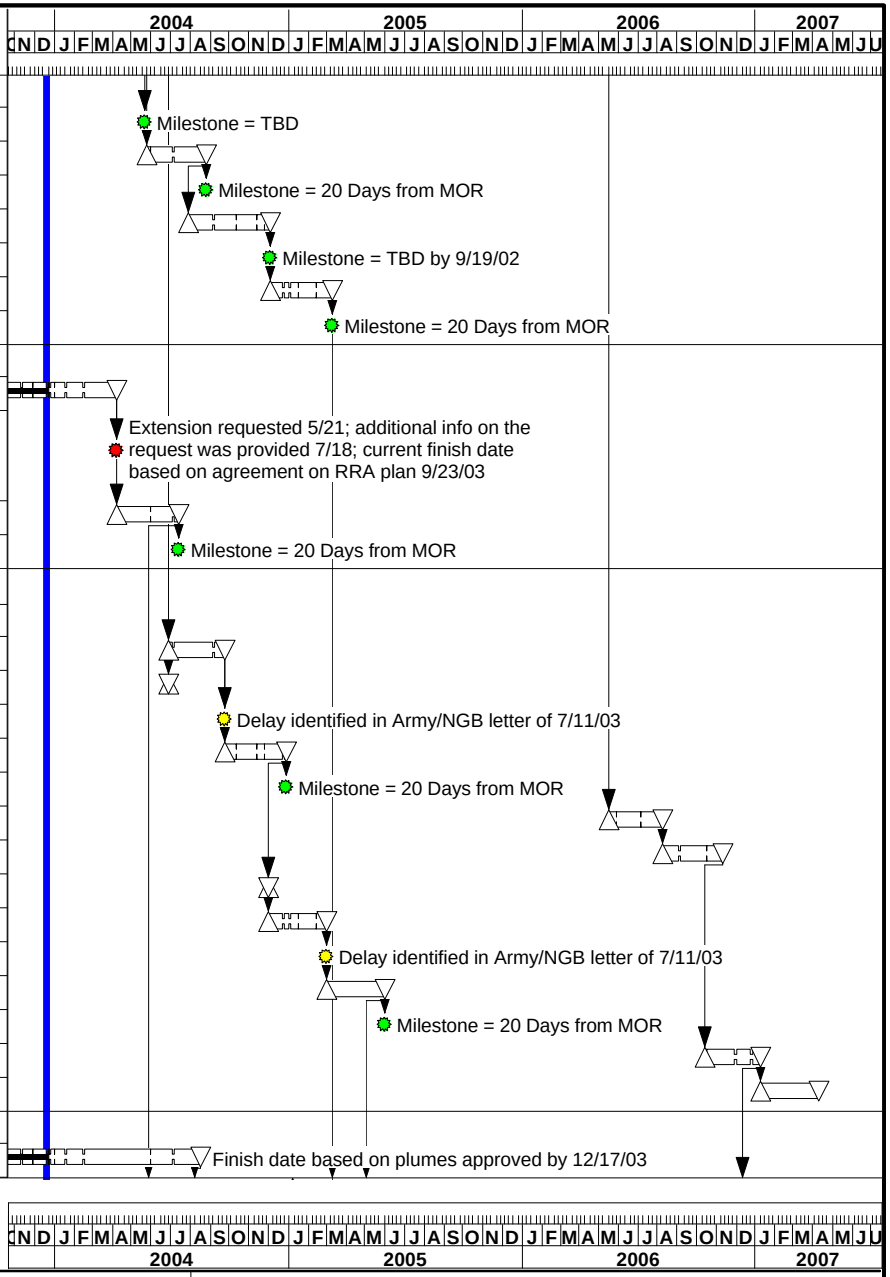
Soil Operable Unit							
21193	Submit Draft Final Demo 1 FSSR	YES			0		21MAY04
21194	Revise Draft Final Demo 1 FSSR				65	24MAY04	24AUG04
21200	Final FS Screening Report	YES			0		24AUG04
21310	FS Preparation				88	28JUL04	02DEC04
21320	Draft FS	YES			0		02DEC04
21330	Revise Draft FS				65	03DEC04	09MAR05
21340	Final FS	YES			0		09MAR05
Groundwater Operable Unit							
21674	Prepare Revised Draft FS				75	08APR03A	08APR04
21675	Revised Draft FS	YES	05SEP03	N	0		08APR04
21678	Revise Revised Draft FS				65	09APR04	12JUL04
21680	Final FS	YES			0		12JUL04
Central Impact Area							
Soil Operable Unit							
22110	FS Screening Report Preparation				60	29JUN04	22SEP04
22112	Scoping Meeting for FSSR				1	28JUN04	28JUN04
22120	Draft FS Screening Report	YES	07JAN04		0		22SEP04
22130	Revise Draft FS Screening Report				65	23SEP04	28DEC04
22140	Final FS Screening Report	YES			0		28DEC04
22142	Draft FSSR (if Eco Field Sampling)				60	15MAY06	08AUG06
22144	Final FSSR (if Eco Field Sampling)				65	09AUG06	09NOV06
22202	FS Scoping Meeting				1	30NOV04	30NOV04
22210	FS Preparation				60	01DEC04	28FEB05
22220	Draft FS	YES	08JUN04		0		28FEB05
22230	Revise Draft FS				65	01MAR05	31MAY05
22240	Final FS	YES			0		31MAY05
22250	(Draft FS if Eco Field Sampling)				60	12OCT06	08JAN07
22260	(Final FS if Eco Field Sampling)				65	09JAN07	09APR07
Groundwater Operable Unit							
22398	GW Flow/Transport Modeling				166	16JUN03A	17AUG04



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Groundwater Operable Unit							
22400	FS Preparation				103	09AUG04	06JAN05
22410	Draft FS	YES			0		06JAN05
22420	Revise Draft FS				65	07JAN05	11APR05
22430	Final FS	YES			0		11APR05

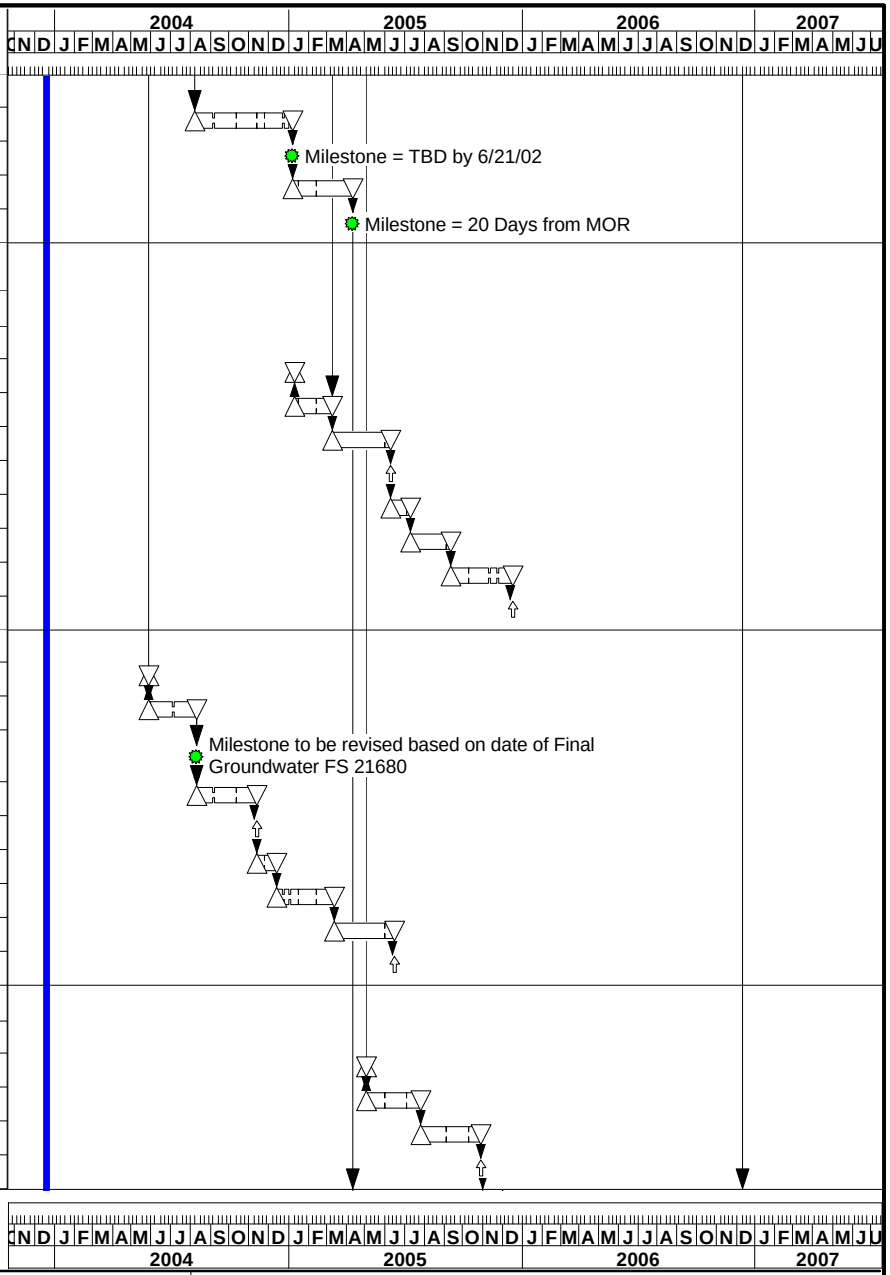
Remedy Selection (AO3)

Demo Area 1

Activity ID	Activity Description	ENF MILE	ENF DATE	MILE MET	REM DUR	Start	Finish
Soil Operable Unit							
31105	Soil RS Plan Scoping Meeting				1	11JAN05	11JAN05
31110	Prepare Draft Remedy Selection Plan				40	11JAN05	09MAR05
31120	Revise Draft Remedy Selection Plan				65	10MAR05	09JUN05
31130	Remedy Selection Plan				0		09JUN05
31140	Public Comment Period				21	10JUN05	11JUL05
31150	Draft Decision Doc/ Response				44	12JUL05	12SEP05
31160	Revise Draft DD/RS				65	13SEP05	15DEC05
31170	Final Decision Doc/ Response				0		15DEC05
Groundwater Operable Unit							
31505	GW RS Plan Scoping Meeting				1	28MAY04	28MAY04
31510	Prepare Draft Remedy Selection Plan				50	28MAY04	09AUG04
31515	Submit Draft RS Plan	PRO	26JUL04		0		09AUG04
31520	Revise Draft Remedy Selection Plan				65	10AUG04	10NOV04
31530	Remedy Selection Plan				0		10NOV04
31540	Public Comment Period				22	12NOV04	14DEC04
31550	Draft Decision Doc/ Response				60	15DEC04	14MAR05
31560	Revise Draft DD/RS				65	15MAR05	14JUN05
31570	Final Decision Doc/ Response				0		14JUN05

Central Impact Area

Activity ID	Activity Description	ENF MILE	ENF DATE	MILE MET	REM DUR	Start	Finish
Soil Operable Unit							
32105	Soil RS Plan Scoping Meeting				1	03MAY05	03MAY05
32110	Prepare Draft Remedy Selection Plan				60	03MAY05	27JUL05
32120	Revise Draft Remedy Selection Plan				65	28JUL05	28OCT05
32130	Remedy Selection Plan				0		28OCT05



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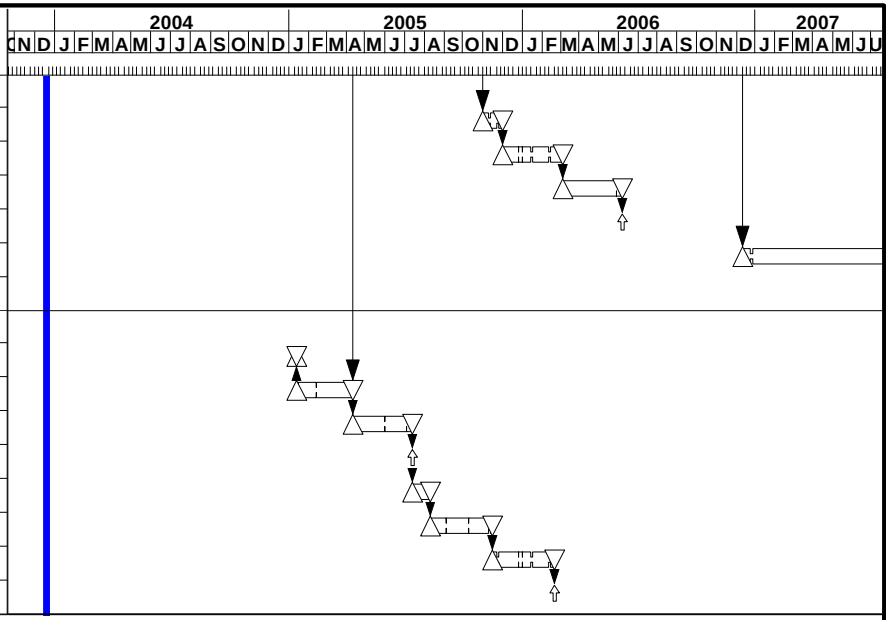
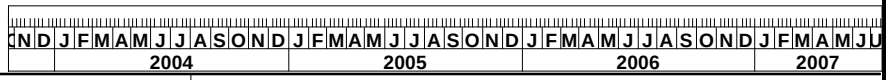
Soil Operable Unit							
32140	Public Comment Period				21	31OCT05	30NOV05
32150	Draft Decision Doc/ Response				64	01DEC05	06MAR06
32160	Revise Draft DD/RS				65	07MAR06	06JUN06
32170	Final Decision Doc/ Response				0		06JUN06
32172	Draft DD/RS (if Eco Field Sampling)				210	11DEC06	01OCT07
32174	Final DD/RS (if Eco Field Sampling)				65	02OCT07	31DEC07
Groundwater Operable Unit							
32505	GW RS Plan Scoping Meeting				1	14JAN05	14JAN05
32510	Prepare Draft Remedy Selection Plan				60	14JAN05	11APR05
32520	Revise Draft Remedy Selection Plan				65	12APR05	13JUL05
32530	Remedy Selection Plan				0		13JUL05
32540	Public Comment Period				21	14JUL05	11AUG05
32550	Draft Decision Doc/ Response				64	12AUG05	14NOV05
32560	Revise Draft DD/RS				65	15NOV05	20FEB06
32570	Final Decision Doc/ Response				0		20FEB06





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