MONTHLY PROGRESS REPORT #84
FOR MARCH 2004

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 March 1 to March 31, 2004. Scheduled actions are for the six-week period ending May 14, 2004.

1. SUMMARY OF ACTIONS TAKEN

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

Table 1. Drilling progress as of March 2004

Boring Number	Purpose of Boring/Well	Total Depth (ft bgs)	Saturated Depth (ft bwt)	Completed Well Screens (ft bgs)
MW-307	J-2 Range (J2P-28)	331	224	125-135; 230-240; 295-305
MW-310	J-2 Range (J2P-22)	322	237	171-181
MW-312	Demo Area 2 (D2P-6)	220	67	177-187
MW-315	J-1 Range (J1P-27)	318	193	194-204; 215-225; 255-265
MW-316	Western Boundary (BP-6)	356	169	185-195
MW-317	Western Boundary (CBP-9)	220	61	
MW-318	J-2 Range (J2P-35)	337	216	
MW-319	J-2 Range (J2P-21)	324	231	165-175; 200-210
MW-320	Northwest Corner (NWP-15)	270	154	114-124; 138-148
MW-321	J-2 Range (J2P-24)	312	207	
MW-322	J-2 Range (J2P-36)	336	217	
MW-323	Northwest Corner (NWP-8a)	226	151	
MW-324	J-2 Range (J2P-23)	260	187	
MW-325	L Range (LP-13)	278	208	

bgs = below ground surface
bwt = below water table

Completed well installation at MW-307 (J2P-28), MW-310 (J2P-22), MW-312 (D2P-6), MW-315 (J1P-27), MW-316 (BP-6), MW-319 (J2P-21), and MW-320 (NWP-15), and MW-319 (J2P-21); commenced well installation at MW-322 (J2P-36); completed drilling at MW-318 (J2P-35), MW-321 (J2P-24), MW-323 (NWP-8a), and MW-325 (LP-13); and commenced drilling at MW-317 (CBP-9) and MW-324 (J2P-23).

Samples collected during the reporting period are summarized in Table 2. Groundwater profile samples were collected from MW-316, MW-317, MW-318, MW-319, MW-320, MW-321, MW-322, MW-323, MW-324, and MW-325. Groundwater samples were collected from Bourne water supply and monitoring wells, recently installed wells, residential wells, wells installed along

Canal View Road, and as part of the December round of the Draft 2003 Long Term Groundwater Monitoring Plan. Investigation-derived waste (IDW) samples were collected from the Granular Activated Carbon (GAC) treatment system and from the spoils piles of recently installed wells. Samples were collected from well development water from IW-272 and IW-273. Pore water samples were collected from lysimeters installed at Target 42 in the Impact Area. Soil samples were collected from grids at Demo Area 1, Demo Area 2, J-1 Range, J-2 Range, Bunker #4, and Targets 23 and 42 in the Impact Area, and from a transect at Target 23 and a buried drum in the J-3 Range.

The following are the notes from the March 11, 2004 Technical Team meeting of the Impact Area Groundwater Study Program office at Camp Edwards:

Punchlist Items

#5 Provide status of perchlorate sampling of excavated material piles from J-1 Range Polygons 1&16 (ACE). Dave Margolis indicated that some sampling of the waste material may have already been done. Mr. Margolis checking on status of sampling.

Fieldwork Update

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

- As part of AMEC's investigation, well installation was completed at MW-308 (CBP-3) and MW-312 (D2P-6). Drilling continues at MW-316 (BP-6) and MW-320 (NWP-15). Well development was completed at MW-309 (NWP-9) and continues for MW-314 (NWP-14).
- Well pad construction was completed at CBP-9; UXO clearance continues at LP-10.
- Groundwater sampling at Bourne, LTM and new wells continues including new well MW-309 on 3/8/04.
- Soil sampling along a transect at Central Impact Area Target 42 continues. Soil sampling at the Demo 2 berm is being conducted today.
- Preliminary design and construction of the Demo 1 Frank Perkins RD ETR continued and mobilization for the Pew Road ETR system commenced.
- The ITE study at the Demo 1 Pew Road location continues.
- As part of ECC's investigation, well installation of MW-310 (J2P-22) was completed and commenced at MW-315 (J1P-27). Drilling was completed at MW-319 (J2P-21) and MW-318 (J2P-35), continues at MW-321 (J2P-24), and commenced this morning at MW-322 (J2P-36).
- UXO clearance was completed at J2P-36. Well pad construction was completed at J2P-24 and J2P-36.
- Well development was completed at MW-302 (J2P-32), MW-303 (J1P-21), MW-305 (J2P-33), and MW-306 (J1P-22).
- Groundwater sampling was completed at new wells: MW-290 (LP-12), MW-300 (J2P-31), MW-302 (J2P-32) and MW-305 (J2P-33).
- UXO surface clearance and anomaly removal continued in support of the J-3 Range RRA. A crushed partial drum containing discolored soil was uncovered at grid B7 at a depth of 3-4 feet bgs. Army Corps to discuss sampling parameters with the agencies. Todd Borci (EPA) also requested clarification on which grids the rockets were recovered from.
- Sorting of scrap from J-2 Range Disposal Area 2 continued.
- The CDC has been in operation since Tuesday, 2/24. All 2384 items in the CDC bunker including 26 additional items recently found at Demo 1 and the J Ranges have been destroyed. The CDC will be demobbed next week.
- BIPs originally scheduled for this week are rescheduled for next week, due to weather. Eight items to be BIPed include 5, 3.5-inch rockets, 40 mm grenade, 60 mm mortar, and an 81 mm mortar found on Turpentine Road, south.

- Extensive roadwork upgrades have been completed over the last year. This roadwork includes UXO clearance and putting road material on geotextile fabric. A map was provided to the agencies showing what roads have been upgraded to date. Less work has been done over the winter season. Todd Borci requested a list of scheduled roadwork, so that he could evaluate the maintenance schedule with respect to upcoming investigation activities.

Demo 1 Update

Frank Fedele (ACE) and Paul Nixon (IAGWSP) provided an update on the Demo 1 fieldwork, distributing a figure showing details of the progress of the soil excavation as of 3/08.

- Approximately 5200-5500 yards of soil had been excavated to 1 ft bgs around the depression. Excavation to 1 ft bgs has been completed for all areas except the areas of the stockpiled soil and the material handling area. 3000-3200 yards of soil has already been screened and sent to the H Range feed preparation area for the Thermal Treatment. 2700 tons has been processed; the remaining soil is in the feed preparation area. Some of the processed soil has been moved back to grids 3 and 14 outside the Demo 1 depression.
- The Thermal Treatment Unit has operated for 108 hours with an average processing rate of 24 tons of soil per hour.
- Repair activities for the Thermal Treatment Unit have included replacing the burners and the shaft for the screw auger.
- The analytical results of the feed soil samples have shown detectable levels of perchlorate. These detections have been associated with interferences in the analysis and therefore are thought to be associated with the lime added to the feed stock to adsorb water. Samples are being reanalyzed by Severn Trent laboratory in Denver using the mass spectra analysis method (8321) to check.
- The Proof of Performance Test (POP Test) is delayed until next week, pending the results of the analysis.
- Meghan Cassidy (EPA) stated that the IAGWSP needed to specify that “not detected” means below the reporting limit, if that is the way the results are reported.
- Excavation of soil from 1 to 2 ft bgs was completed in grids 34, 67, 80, and 93 – all areas with exceedances of RDX greater than 120 ppb or perchlorate greater than 4 ppb. Post excavation results from grids 67 & 93 still show detectable results. One composite sample is collected to be representative of each grid.
- The Shakedown Test is still being conducted. Information on the temperature for the POP Test will be send to the agencies on Monday, 3/15.

ROA Status and Drilling Schedule

Darrin Smith (ACE) reviewed the ROA status and drilling schedule, distributing an ROA status table and drilling schedule.

- Changes in ROA status since the last meeting include the following submissions: ROA for MW-242a in Camp Good News was submitted to the base contacts on 3/4. Gina Kaso (ACE) to check on the status of the access agreement with Camp Good News.
- ROAs for soil excavation at Targets 23 & 42 were to submitted to the base contacts on 3/9.
- ROA for the Demo 2 RRA soil excavation was submitted to NHESP on 3/9.
- The AMEC Barber rig will be mobilizing to CBP-9 following installation at BP-6 (this morning at 220 ft bgs).
- The Sonic rig is currently drilling at NWP-15, starting from 175 ft bgs this morning.
- ECC Barber rigs are drilling at J2P-24 and J2P-36. The Cable-Tool rig was completing well installation at J2P-34 (MW-313) when the casing snapped, which requires that the borehole be redrilled. The next scheduled well installation is for MW-242a.

J-2 Range Groundwater Investigation

Dave Hill (IAGWSP), with the assistance of Mike Goydas (Jacobs), led a discussion on the on-going investigation of the J-2 Range perchlorate groundwater contamination. Two figures were distributed to the agencies; one showing a plan view of the perchlorate plume and proposed ROA area for along Gibbs Road and a second focused on the eastern part of J-2 Range and Former K Range.

- Investigation of the eastern J-2 Range perchlorate plume continues with the recent drilling of wells MW-307, MW-319, MW-320, and MW-321. In boring MW-319, a 70 ft column of perchlorate-contaminated water was found from 67-127 ft bgs; maximum detection of 5.2 ppb. Contamination in this well is at a similar depth as in MW-310. In MW-310, RDX is present in the middle of the zone at 1.36 ppb; no HMX detected. MW-307 shows a heterogeneous column of contamination and is dissimilar to these wells. The analytical results from MW-215 have not been reviewed to assess how it matches with these wells.
- The next step in the investigation is to implement a synoptic water level survey, including MW-57, and sample some existing wells for perchlorate and explosives that have either not been sampled for perchlorate or not been sampled recently. 15 well screens are proposed for a one-time sampling event as shown on a figure that was distributed to the agencies. The next well location for investigation in this area downgradient of J-2 Range is J2P-23, located north of Greenway Road on Wood Road.
- Regarding the western J-2 Range perchlorate plume, a proposed ROA for a swath along Gibbs Road as shown on the distributed figure was prepared and submitted for approval. The leading edge of the plume is not expected to be at Gibbs Road, based on the results from wells installed on Wood Road and the fate and transport modeling. The IAGWSP is also looking for locations between Wood and Gibbs Roads which would be the next best place to drill if ROAs could be obtained easily.
- Ben Gregson (IAGWSP) pointed out a linear feature on the aerial photograph that likely represented an old road. Barlow Road was also acknowledged as another possible location, although a location along this road may be east of the main trajectory of the plume.
- Jane Dolan (EPA) expressed a preference to step out to Gibbs Road (just upgradient of the Co-op Water Supply Well WS-2) first and then move upgradient, back toward Wood Road. Mr. Hill pointed out that for delineation purposes, the next best location would be in between Wood and Gibbs Roads. Meghan Cassidy (EPA) emphasized that the Co-op was very interested in a Gibbs Road location for reassurance. This was important especially since an extended period of time may be required to obtain an ROA for a location off the major roads. Ms. Cassidy requested that the IAGWSP provide a recommendation and an explanation of the thought process for selecting the next drilling locations. Mike Goydas indicated this could be completed following the receipt of data from drilling J2P-36, which was expected in 5-7 days (potentially a little longer as pointed out by Mr. Borci, since drilling commenced only today). Locations at Gibbs and in between the two roads and anticipated installation time frames, would be included in the recommendation. Ben Gregson noted that this well will assist in assessing the mass and trajectory of the perchlorate plume. Meghan Cassidy reiterated that the IAGWSP clarify in an email, schedule and timeframe to place additional wells to assess the J-2 Range perchlorate plume and timelines to get to the proposed well locations.
- Mr. Hill reported that the IAGWSP attended a meeting with the Co-op Water Supply Board. General background information was provided on the southeast ranges and the status of the J-2 Range investigation. The Board carried a motion approving the IAGWSP to sample the chemical wells, as requested. Sampling of the mid and deep screens have been proposed, but the depths of the dedicated pumps in these wells will not necessarily be adjusted for the sampling.

- EPA requested the IAGWSP contact the Coast Guard and update them on the investigation of an eastern perchlorate plume, especially the potential that it has migrated to their property and inquire about access restrictions. The agencies should be copied on any correspondence.

Northwest Corner Update

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

- An unmarked sewer line was encountered during setup at NWP-15 (MW-320) resulting in a1-day delay in the drilling schedule. Currently the drill rods are at 175 ft bgs with water encountered at 116 ft bgs.
- A table was distributing showing results from monthly monitoring of Canal View Road and residential wells and results from recently installed monitoring wells. This table does not include the most recent result from RSNW03, which was included on this week's recent detects table.
- As shown on the table, perchlorate was detected in groundwater samples from MW-301S at 2.75 ppb, which was higher than the result seen in the profile sample of 0.57 ppb. This result further stresses the importance of moving south to drill at the NWP-8a location. Desiree Moyer (EPA) indicated that EPA approved of moving ahead with drilling at the NWP-8a.
- Len Pinaud (MADEP) agreed to contact Bob Smith at the Schooner Pass Condominium to get an update on the construction progress for the hookup to town water.
- The March round of monthly monitoring of residential wells and Canal View Road wells will be conducted next week.
- Form I's for explosive and perchlorate analysis results were provided to Schooner Pass Condominiums. Perchlorate and RDX were validated as non detect. RDX was observed to be present below the reporting limit.
- HW-2/HW-3 analytical results were received. Perchlorate concentrations were 1.5/1.12 ppb respectively. Explosives were not detected and RDX was not present below the reporting limit. IAGWSP proposed that sampling of these wells be discontinued due to the proximity of other monitoring locations. Desiree Moyer requested HW-1 chromatographs be reviewed for the presence of RDX below the reporting limit. Based on that information, the EPA would select one of the three wells (HW-1/2/3) for continued monitoring.
- Mr. Gallagher reviewed new well results with respect to the results from profiling sampling:

MW-298S	perchlorate in profile 0.81 ppb	in groundwater sample 0.57 ppb
MW-298M1	perchlorate in profile 0.74 ppb	not detected in groundwater sample
MW-301M1	perchlorate in profile 0.50 ppb	not detected in groundwater sample
MW-299S	perchlorate not detected in profile or groundwater samples	
	2,6-DNT in profile samples	not detected in groundwater sample
MW-299M1	perchlorate not detected in profile or groundwater samples	
	RDX in profile 0.32 ppb, PDA Yes+	not detected in groundwater sample

- The Northwest Corner subregional model is under review. Particle tracks are expected shortly from wells requested by EPA in their report comments. IAGWSP will let agencies know Friday, 3/12 when the particle tracks can be expected.

Documents and Schedules

Ed Wise (ACE) distributed a handout outlining scheduling issues and a document status table, noting several additions.

- EPA approved the most recent BIP Summary Reports.
- Todd Borci noted he had looked for the J-3 Range Supplemental Soil Workplan MOR, but was not able to locate it in his files. This MOR should be reviewed with respect to changes in scope that have occurred since 10/08/03 when it was submitted.

- Mr. Wise noted that the IAGWSP was emphasizing obtaining approval of the LTGM plans, so that this work could proceed.

The EPA convened a meeting of the Impact Area Groundwater Review Team on March 23, 2004. The agenda included a general investigations update and a discussion of the Demo Area 2 Rapid Response Action (RRA) and the Northwest Corner Data Summary Report.

The following are the notes from the March 25, 2004 Technical Team meeting of the Impact Area Groundwater Study Program office at Camp Edwards:

Punchlist Items

#2 Provide update on access agreement with Schooner Pass Condominium Assoc (ACE) Assoc. may vote on agreement in early April meeting. Gina Kaso (ACE) will continue to maintain contact with Army Corps real estate group for updates.

#3 Provide status of access agreement with Camp Good News (ACE). AFCEE has a blanket agreement for federal government access to Camp Good News. IAGWSP must coordinate field work with the CGN director.

#4 Provide status of perchlorate sampling of excavated material piles from J-1 Range Polygons 1&16 (ACE). Sampling scheduled to be conducted the first week of April.

#5 Provide status of road maintenance (ACE). The Army Corps is in the process of prioritizing the roadways for maintenance. Frank Fedele (ACE) read off the list of roads scheduled for maintenance in order of priority.

Fieldwork Update

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

- As part of AMEC's investigation, well installation was completed at MW-320 (NWP-15) and MW-316 (BP-6). Drilling commenced at MW-323 (NWP-8a) and CBP-9 (today). Well development was completed at MW-314 (NWP-14), IW-272(IW-D1-2), and MW-311 (D2P-5), continues for IW-273 (IW-D1-3), and commences today at MW-312 (D2P-6).
- UXO clearance will resume at LP-10 next week.
- Groundwater sampling at Bourne, LTM and new wells continues including new well MW-309 on 3/8/04.
- Soil sampling for the Central Impact Area Focused Investigation was completed. Lysimeter installation and sampling at Target 42 continues. Soil sampling at the Demo 2 berm is being conducted today.
- Preliminary design and construction of the Demo 1 Frank Perkins and Pew Road ETRs continued. The ITE study at the Demo 1 Pew Road location continues.
- Well pad restoration in the Central Impact Area continues.
- As part of ECC's investigation, well installation was completed for MW-315 (J1P-27) and MW-307 (J2P-28), and continues at MW-319 (J2P-21). Drilling was completed at MW-321 (J2P-24) and MW-322 (J2P-36) and continues at MW-324 (J2P-23) and MW-325 (LP-13).
- UXO clearance was completed at LP-13. Well pad construction was completed at J2P-23 and LP-13.
- Well development was completed at MW-310 (J2P-22) and MW-315 (J1P-27).
- In support of the J-3 Range RRA, UXO surface clearance and anomaly removal continued. The contents of the crushed partial drum at grid B7 was sampled for VOCs, metals, perchlorate, and explosives analysis on 3/22/04. Three separate burial areas in the vicinity of grids D6, D7 were uncovered. No stained soil was evident. The burial areas are shown on a figure of the J-3 Range RRA Excavation Area. The first pit, labeled "skeet launchers" contained 37 rocket motors. The pit was 3 ft in diameter and 1-1.5 ft bgs deep. The second pit, labeled 20mm, contained 2000, 20mm projectiles, some with lot numbers. The 1000

20mm projectiles with fuzes were taken to the CDC. The 1000 projectiles without fuzes, did not have explosive residue and were disposed as OE scrap. The third pit labeled "40mm" had a wire-mesh blasting mat imbedded with 10 to 20, 40mm nose sections. This pit was 1 ft deep and 6 ft in diameter. Soil samples will be collected from the pits.

- At the J-1 and J-2 Ranges, soil sampling as part of the Supplemental Soil Workplans was completed.
- Sorting of scrap from J-2 Range Disposal Area 2 was temporarily stopped this week.
- UXO clearance and improvements to roads in support of field activities was stopped this week so that crews (2 crews with 7 members each) could be utilized at Demo 1 and J-3 Range. Jane Dolan (EPA) asked when a UXO crew would be mobilized for the J-2 Range RRA and requested an estimate as to the duration of the clearance work required.
- Ten items were BIPed on 3/18 at the J-3 Range and at Turpentine Road. BIPs of three 2.36 inch rockets were conducted today on J-3 Range, at grid C5 (2), grid C6 (1).

Demo 1 Update

Frank Fedele (ACE) and Paul Nixon (IAGWSP) provided an update on the Demo 1 fieldwork, distributing a figure showing details of the progress of the soil excavation as of 3/25.

- Excavation of soil to 2-3 ft bgs was completed in grids 93 and 67 and to 1-2 ft bgs in grids 40 and 91; all areas with RDX exceeding the action level. Total soil excavated was 400 cu yards. Meghan Cassidy (EPA) asked if soil from grid 91 would be characterized as RCRA hazardous waste? Paul Nixon (IAGWSP) indicated the concentrations were not 1.35% RDX in the soil and therefore not hazardous waste. Ms. Cassidy emphasized that it was important to be aware of whether the waste was or was not RCRA hazardous waste and to document the determination accordingly. Mr. Nixon further indicated there was no evidence of burning of the soil, but the soil from this grid had been segregated from other excavated soil. Todd Borci (EPA) requested the IAGWSP double check for evidence of burning. Analytical results from the additional excavated soil is pending. No additional soil excavation will be conducted in the foreseeable future. 400 tons of soil was screened this past week and is in the feed area at H Range. A total of 1500 tons of soil has been stockpiled.
- Staking of grids in the kettle hole for anomaly removal was completed yesterday, 3/24.
- Three hundred tons of soil has been processed over the past 2 weeks. Processing of soil that has been spiked with contaminants continues; results from these runs are expected tomorrow, 3/27.
- Three thousand tons of soil has been processed to date, at an average rate of 24 tons per hour. The thermal treatment unit is expected to be restarted on Tuesday, 3/30 with the Proof of Performance test scheduled to be conducted on Wednesday, Thursday, and Friday (3/31-4/2).

ROA Status and Drilling Schedule

Darrin Smith (ACE) reviewed the ROA status and drilling schedule, distributing an ROA status table and drilling schedule.

- Changes in ROA status since the last meeting include the following approvals: ROAs for J1P-24, LP-13 and Demo 2 Excavations. ROAs were submitted for J3P-45 and J3P-46 (just today)
- Jane Dolan (EPA) inquired about the UXO clearance and road building schedule for J1P-24. Dave Margolis (ACE) indicated these activities were scheduled from 3/30-4/6.
- Ms. Dolan also asked about the status of the ROA for the swath along Gibbs Road. Dave Hill (IAGWSP) explained that the ROA could not be issued for this area because of overhead utility lines. All wells in this vicinity had been installed off the road due to the

utilities. Mr. Hill indicated specific well locations would be needed for ROA submittal and these locations could be selected today.

- The near term drilling schedule was reviewed. For AMEC's investigations, the Barber rig finished up at BP-6 yesterday, 3/24, and is mobilizing to CBP-9 today. The Sonic rig finished at NWP-15 on 3/23 and was continuing to drill from 75 ft bgs at NWP-8a this morning.
- ECC Barber rigs are drilling at LP-13 (at 86 ft bgs this morning) and J2P-23 (at 110 ft bgs). The Cable-Tool rig was completing well installation at J2P-21 and would move on to J2P-35; this order is reversed on the drilling schedule handout.
- Ms. Dolan asked for more information on the status of the J2P-28 well pad, which the ECC weekly update had indicated needed to be fixed. Mr. Smith to provide more information.

J-2 Range Groundwater Investigation

Dave Hill (IAGWSP), with the assistance of Mike Goydas (Jacobs), led a discussion on the on-going investigation of the J-2 Range perchlorate groundwater contamination.

- Investigation of the J-2 Range perchlorate plumes continues with the recent drilling of wells MW-321 (J2P-24) and MW-322 (J2P-36). The profile results for these wells was distributed.
- Profile results for MW-322, the eastern-most Wood Road well, shows low level detections of perchlorate (max is 1.3 ppb), similar to MW-305, but about 10 feet deeper. With this information, the core of the plume has been defined. By 3:30 pm today, drilling locations will be proposed for Gibbs Road (north of utility access) along the trajectory of the core of the plume. Jane Dolan's (EPA) expectations were that the rest of the wells for plume definition, including nine upgradient wells, would be now scoped.
- Profile results for MW-321, in the northeast part of the range, show detections of HMX, RDX and perchlorate at low levels. These results have not been compared with the results from surrounding wells. After installation of J2P-23 and development and surveying of the newly installed wells, the synoptic water level round will be conducted. This information will be used to assess groundwater flow directions and guide the selection of additional monitoring wells to characterize contamination in this part of J-2 Range.
- Ms. Dolan requested a list of wells that would be proposed for the synoptic water level round and inquired about the schedule for sampling of the sentry wells. Ms. Dolan requested the IAGWSP coordinate the sampling of the sentry wells with the Co-op, expeditiously.
- Pam Richardson (IAGWSP) indicated that yesterday, 3/24, the IAGWSP had identified seven residences on Peter's Pond Drive (off of Route 30 and Quaker Meeting House Road) that have private wells. Steps are being taken to see if these wells can be sampled.
- Mike Goydas (Jacobs) indicated the IAGWSP would be reviewing the previous synoptic water levels rounds, and may be able to propose additional wells based on this data. Meghan Cassidy (EPA) encouraged the IAGWSP to work out a way to quickly move forward on well selection. Mr. Goydas indicated more wells would be needed to assess the contamination from the east side of J-2 Range compared to the western plume, as there were not as many pre-existing wells.
- Todd Borci and Meghan Cassidy joined in their request to the IAGWSP to quickly develop and relay their strategy, scope and schedule (including a sequence of events) for additional investigation of groundwater contamination on the eastern side of the J-2 Range.

Northwest Corner Update

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

- As stated in the drilling schedule discussion, MW-323 (NWP-8a), southern-most well on Canal View Road is being drilled. The rig was starting from 75 ft bgs this morning and would begin profiling.

- Installation of MW-320 was completed. The profile results showed perchlorate detected from 0-30 ft bwt with the highest concentrations at the water table (2.11 ppb) decreasing with depth to 0.88 ppb at 30 ft bwt.
- Monthly monitoring of residential wells and designated Canal View Road wells was completed last week. Sampling of RSNW06 was conducted on Monday, 3/22. at the homeowners request.
- First round groundwater sampling results were received for MW-309, the detections of perchlorate were consistent with the profile results.

	Profile	Groundwater
MW-309S	0.64 ppb	0.66 ppb.
MW-309M1	1.15 ppb	0.88 ppb.

- The chromatograms were reviewed for HW-1, RDX was not present below the reporting limit.
- A handout was distributed which outlined the IAGWSP's proposed scope for the Project Note requested by EPA and MADEP for additional investigation of the Northwest Corner. In addition to work that had already been completed, the IAGWSP listed the following scope, some which had been specifically requested by the EPA:
  1. Conduct monitoring of HW-2 for explosives and perchlorate, 3X year.
  2. Request permission from property owners of residential well RSNW06 to complete a camera survey to determine the well depth and screen interval.
  3. Prepare a map of L-3 Range features with topographic contours and develop sampling program in consultations with the agencies.
  4. Collect composite soil samples at three locations and two depths at GP-12 & GP-14.
  5. Conduct a reconnaissance of the termination point of the reverse particle track from MW-284M2 (vicinity of 95-16) in effort to identify a potential source of RDX, with the purpose of selecting as many as three soil sampling locations.
  6. Collect composite soil samples for perchlorate analysis at five locations from a transect beginning at MW-279 and terminating at Kirbe Road, along the average prevailing wind direction on July 5, 2003.
  7. Collect soil samples at select, previously sampled locations along Canal View Road.
  8. Pending results of sampling of MW-320, install NWP-17 proposed to be installed north of MW-320 along Gaudet Road. Well to be installed only if MW-320 perchlorate concentrations are greater than 1 ppb.
  9. Install NWP-18 at L-3 Range on reverse particle track from MW-66.
- Considerable discussion ensued on the necessity of conducting the sampling outlined in point 6, with Todd Borci (EPA) contending this sampling was not necessary if the IAGWSP was not trying to differentiate the relative percentage of contribution among all potential perchlorate sources. Mr. Borci stated the sampling grids proposed in Point 6, would cross through an area in which data shows a number of grids with detections of perchlorate. Kim Harriz (AMEC) disagreed this was an accurate statement. In a follow-up email, Mr. Borci indicated if the Guard wanted to propose this sampling, clear and agreed upon data quality objectives would be needed prior to sampling, otherwise the data would be inconclusive.
- Mr. Borci also questioned why sampling in the vicinity of the soil pile at GP-19, where a detection of perchlorate was seen at soil grab location 66U, was not included in the proposal per EPA's request. Mr. Gallagher indicated there were several samples collected in the vicinity of 66U that had been non detect. This fact and the fact that the concentration of perchlorate at 66U was less than 5 ppb, suggested that the detection was not significant and no additional investigation was warranted. In a follow-up email, Todd Borci reiterated that multiple non-detects surrounding this sample contradicted an aerial dispersion mechanism for deposition for that particular area of contamination, and therefore further investigation was needed to determine the source.

- Len Pinaud (MADEP) felt it was important for the agencies and the IAGWSP to meet and discuss the report comments and come together on the issue of a Site Conceptual Model, before the investigation moved forward. Meghan Cassidy (EPA) agreed that it was important to set data quality objectives (decide on the purpose of gathering data) before developing the scope of any additional investigation. All parties agreed to a meeting next week (week of March 29) to discuss the comments on the Northwest Corner Data Summary Report, data gaps, and the scope of the follow-on investigation. All parties also agreed that well locations for NWP-17 and NWP-18 be selected and the ROA process initiated (points 8&9) and that the site map for L-3 Range and GP-14 be drafted (point 3).

Central Impact Area Focused Investigation, Targets 42/23

Job Robb (AMEC) presented an overview of the status of the Focused Investigation of Targets 42 & 23 in the Central Impact Area.

- The investigation included four tasks:
  - Low-Order UXO reconnaissance around the targets,
  - Transect soil sampling and UXO transect survey,
  - UXO wipe and soil sampling,
  - Lysimeter and tensiometer installation.
- The UXO survey at Target 42 identified 15 unexploded ordnance items within 100m of the target and 34 OE scrap items within 80 ft of the target. This included a cracked 155mm projectile. For Target 23, no UXO were identified, 29 OE scrap items were encountered within 80 ft of the target.
- Soil sampling was conducted for 10 grids along each transect. Samples were analyzed for explosives (8330) and every other sample was extracted using TCLP and SPLP methods and analyzed for both explosives and perchlorate. For the Target 42 transect, explosives were detected in the two grids closest to the target. The maximum detection of RDX was 1500 ug/Kg, 150 feet from Target 42. The maximum RDX in the SPLP results was 14 ug/L and for the TCLP result 28 ug/L, both from the grid nearest the target. No results have been received for Target 23.
- For the UXO wipe and soil sampling, only one UXO at Target 42 was deemed safe to sample - the cracked open, unfuzed 155mm projectile. At each target, five 155mm LITR projectiles are proposed to be wipe sampled and soil beneath sampled for perchlorate analysis. No other types of rounds suspected of containing perchlorate were identified and therefore the wipe/soil sampling of other types of rounds was not proposed. No other rounds were identified because they are unfuzed and therefore the type of fuze (which could have contained perchlorate) is not known. Todd Borci (EPA) requested the Guard provide further documentation on how each munition type was determined, since the information provided did not allow one to determine whether the item itself or its fuze contained perchlorate. Once this information was provided, EPA could provide a recommendation for which items should be wipe sampled. Mr. Borci (EPA) also stated that the unfuzed 81mm Mortar may be a candidate wipe sampling, since it may have used a fuze that contained perchlorate; similarly the flare may also be a candidate; however, this this determination could not be made based on the information provided. If the specific components of a munition are not known, this should be stated, but wipe sampling can be conducted of unfuzed munitions that potentially had fuzes that contained perchlorate. For wipe samples of 155 mm LITR items on the ground, Mr. Borci requested the one wipe sample for a single 155 mm round be collected from the area around all the smoke holes, not just those facing the ground and that wipe samples around the functioned nose cones be completed all around the cone, not just on the bottom. Mr. Borci also requested a single wipe sample for perchlorate from a single functioned 155 mm round be collected from all areas in which

residue may exist. If this area is only around the vent holes, then that is where the sample should be collected.

- No 155mm A1 LITR rounds were identified during the reconnaissance and transect surveys.
- Todd Borci requested the tables of UXO and OE items provided in the 3/10/04 letter update of the investigation, be revised to provide more specific information on the munitions.
- For the lysimeter installation task, six lysimeters were installed under the cracked 155mm round. Due to contamination of the equipment blanks, it was noted that explosives (RDX and TNT) were detected in the original silica flour used in the installation. AMEC suspects the trace levels of explosives were from blasting caps used in the mining of the silica. A new supplier has been identified which processes silica flour from crushed glass. Todd Borci (EPA) requested this information and exactly what steps the Guard had taken to investigate the potential contamination be provided to EPA for review by their QA/QC laboratory personnel.
- Results for sampling of 3 lysimeters which were installed using the new flour are as follows: 3 feet (RDX at 8.65 ug/L); 5 feet (RDX at 30.36 ug/L; HMX at 0.67 ug/L) and 10 feet (RDX at 1.98 ug/L).
- Mr. Robb requested further clarification on the EPA's objectives for lysimeter sampling at the HUTA1, which had been requested in EPA comments on the work plan for the focused investigation. Mr. Borci explained the objective was to assess the effectiveness of soil removal in reducing pore water concentrations of explosives. Mr. Robb pointed out the soil was removed and then replaced in the HUTA test pits and it seemed evident that mixing of the soil occurred during soil replacement. Because the soil was disturbed, pan lysimeters may be more appropriate than the pressure-vacuum lysimeters used at the targets. Given this information, Mr. Borci requested that lysimeters be placed at several locations within each of the three test pits at two depths, with the deepest lysimeters placed as close to the base of the pit as possible. IAGWSP to provide a recommendation on how to proceed with the HUTA1 lysimeter investigation.
- IAGWSP received EPA's letter indicating that groundwater in the Central Impact Area had been adequately characterized.
- Desiree Moyer (EPA) indicated that comments on the additional HUTA soil sampling Workplan and Central Impact Area RRA plan would be forwarded shortly.
- Todd Borci (EPA) requested that the EPA RPMs be copied on all email communications between the AMEC and EPA risk assessors regarding the COC identification process.

Documents and Schedules

Ed Wise (ACE) distributed a handout outlining scheduling issues and a document status table, requesting team members email him with any questions.

- Gina Kaso (ACE) distributed a handout with outlines of the newly proposed Interim Month Progress Update and new format for the Monthly Progress Report (with an emphasis on remediation). The Interim Month report, to be issued on the 4th Monday of each month (versus the 10th of each month for the Monthly) would replace the 4 weekly reports currently being submitted. Todd Borci stated he was expecting one report format that would be issued every 2 weeks. Kim Harriz (AMEC) explained that the Monthly Report currently contained the cumulative detections maps for each analyte group, the revised combined schedule, and cumulative validated groundwater data. It would be very difficult to produce this information on a biweekly basis, since compiling the information is labor intensive. The new Interim Report would however, include all the elements of the weekly reports (but summarize the prior 2-3 weeks of activities, instead of just one week), plus it would provide a summary of the validated groundwater data received since the database close for the prior month's Monthly Report. The weekly reports currently provide only a summary of rush, unvalidated data received during the target week. The content of the Monthly Report would

remain the same, since the Monthly Report had been designed to comply with the Administrative Order.
- Gina Kaso (ACE) requested that any comments on the Progress Reports format or schedule be provided by next week, since the new reporting format was scheduled to be implemented beginning in April 2004.

2. SUMMARY OF DATA RECEIVED

Validated data were received during March for Sample Delivery Groups (SDGs): CE0207, CE0239, CE0240, CE0241, CE0242, CE0243, CE0244, CE0245, CE0246, CE0247, CE0248, CE0249, CE0251, CE0252, CE0255, CEE902, CEE903, CEE904, CEE905, CEE906, CEE907, CEE908, CEE909, CEE911, CEE912, CEE913, CEE914, CEE915, CEI910, GCE134 and GWA001.

These SDGs contain results for 187 groundwater samples from supply wells, monitoring wells, and residential wells; 36 samples for ITE groundwater studies; 33 profile samples from monitoring wells MW-285, MW-294, MW-299, MW-301 and MW-309; and 36 soil grid samples from Old MP-1, MP-5, MP-6, Bunker #3, Target 42 in the Impact Area, and the Bourne Landfill.

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 March 2004, one well, MW-198M2 (J-3 Range), had a first time validated detection of RDX above the HA of 2 ppb. Three wells, 27MW0018A, 27MW0020A, and 27MW0020B (LF-1) had first time validated detections of 1,3-dinitrobenzene above the HA of 1

ppb. Two wells, MW-210M2 and MW-211M1 (Demo Area 1) had first time validated detections of RDX below the HA of 2 ppb.

Exceedance of drinking water criteria for explosive compounds are indicated in five 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, 176, 178, 184, 201, 204, 206, 207, 209, 223, 235, 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, 265, and wells 90MW0022, 90MW0041, 90MW0054 and 90WT0013).
- Landfill Area 1 (wells 27MW0018A, 27MW0020A, and 27MW0020B)

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 1,3 dinitrabenzene at LF-1 (wells 27MW0018A, 27MW0020A, and 27MW0020B). Exceedances of the HA for hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) were noted at all of the locations listed above except at MW-45, MW-196, and the LF-1 wells. Exceedances of drinking water criteria were measured for 2,6-dinitrotoluene (2,6-DNT) at MW-45S.

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 December 2003 and March 2004, no wells had first time validated detections of metals above or 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.

Figure 3: VOCs in Groundwater Compared to MCLs/HAs

For data validated between December 2003 and March 2004, no wells had first time validated detections of VOCs above the MCL/HAs. Six wells, MW-18M1 (J-2 Range), 02-07M2, M3, 02-08M2, 02-09S, and MW-213M3 (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.

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 December 2003 Monthly Progress Report.

Figure 5: SVOCs in Groundwater Compared to MCLs/HAs

For data validated between December 2003 and March 2004, one well, MW-264M1 (J-3 Range), had a first time validated detection of benzo(a)pyrene above the HA of 0.2 ppb. Four wells, MW47M2 (Demo Area 1), MW-84M1 (Western Boundary), MW-253S (J-1 Range), and MW-264M1 (J-3 Range) had first time validated detections of various other SVOCs 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), with the exception of two wells: MW-41M1 which had an estimated level of 2,6-dinitrotoluene (DNT) that is equal to the HA, and MW-264M1, which had a detection of benzo(a)pyrene at concentrations of more than twice 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.

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 December 2003 Monthly Progress Report.

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

For data validated between December 2003 and March 2004, no wells had 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.

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

For data validated in March 2004, no wells had first time validated detections of perchlorate above the concentration of 4 ppb. Four wells, MW-295M1 and M2 (J-3 Range), and MW-297M1 and S (Northwest Corner), had first time validated detections of perchlorate below the concentration of 4 ppb.

Sampling and analysis of groundwater for perchlorate was initiated at the end of the year 2000 as part of the IAGWSP. Exceedances of the 4 ppb concentration of perchlorate are indicated in six general areas:

- Demo Area 1 (wells 19, 31, 34, 35, 36, 73, 75, 76, 77, 78, 114, 129, 139, 162, 165, 172, and 210);
- Impact Area (well 91);
- J Ranges and southeast of the J Ranges (wells 127, 130, 132, 143, 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 two validated detections above the 4 ppb concentration of perchlorate at MW-130 and MW-263. 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

- Groundwater samples from 02-04M1; 02-05M1, M2, and M3; 02-09M1 and duplicate; 97-5; MW-80M1 and M2; and MW-213M2 and M3 had detections of perchlorate. The results were similar to previous sampling rounds.

- Profile samples from MW-316 (BP-6) had detections of explosives. Of the explosive compounds, TNT was confirmed by PDA spectra, but with interference, at 104 feet below the water table. A well screen was set at depth (-2 to 8 ft bwt) corresponding to the downgradient perchlorate detections in MW-216S.

Northwest Corner

- Groundwater samples from MW-277S; MW-278M2; MW-279S; MW-284M1 and M2; RSNW03; and RSNW06 had detections of perchlorate. The results were similar to previous sampling rounds.

- A groundwater sample from MW-301S had a detection of perchlorate. This is the first sampling event for this well and the result was more than 3 times the concentration of the profile sample from this interval.

- Groundwater samples from MW-309M1 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-284M1 and M2 had detections of RDX that were confirmed by PDA spectra. The results were similar to previous sampling rounds.

- Profile samples from MW-320 (NWP-15) had detections of explosives and perchlorate. None of the explosives detections were confirmed by PDA spectra. Perchlorate was detected in four intervals between 0 and 29 feet below the water table. Well screens were set at depth (-2 to 8 ft bwt) corresponding to the top of the perchlorate detections and at the depth (22 to 32 ft bwt) corresponding to the bottom of the perchlorate detections.

- Profile samples from MW-323 (NWP-8a) had detections of perchlorate and explosives. Perchlorate was detected in four intervals between 3 and 50 feet below the water table. Of the explosive compounds, RDX was confirmed by PDA spectra in ten intervals between 40 and 130 feet below the water table. Well screens will be set at the depth (-2 to 8 ft bwt) of the water table, the depth (45 to 55 ft bwt) corresponding to the maximum RDX detection, and the depth (120 to 130 ft bwt) corresponding to the deepest RDX detection.

Impact Area

- Groundwater samples from 58MW0007B; 58MW0009C, 58MW0009E and duplicate; 58MW0011D; 58MW0015A, 58MW0016B; 58MW0018A; and 90MW0022 had detections of perchlorate. The results were similar to previous sampling rounds.

- Pore water samples collected from lysimeters at Target 42 had detections of RDX and HMX that were confirmed by PDA spectra.

Demo Area 1

- Groundwater samples from MW-210M2, MW-225M3, and MW-231M2 had detections of perchlorate. The results were similar to previous sampling rounds.

- Groundwater samples from MW-211M1 had detections of perchlorate that were more than three times the concentration of the previous detection.

Demo Area 2

- A groundwater sample from MW311M1 had a detection of RDX that was confirmed by PDA spectra. This is the first sampling event for this well. RDX was not detected in this interval in the profile results.

J-1 Range

- A groundwater sample from MW-265M3 had detections of RDX that was confirmed by PDA spectra. This is the first detection of RDX in this well.

- Groundwater samples from MW-265M2 and MW-286M2 had detections of RDX that were confirmed by PDA spectra. The results were similar to the previous sampling rounds.

J-2 Range

- A groundwater sample from MW-130S had a detection of perchlorate. The result was similar to previous sampling rounds.

- Profile samples from MW-318 (J2P-35) had detections of explosives. Of the explosive compounds, 2-nitrotoluene and 4-nitrotoluene were confirmed by PDA spectra, but with

interference, at 9 feet below the water table. 2,6-DNT was confirmed by PDA spectra, but with interference, in three intervals between 9 and 189 feet below the water table. RDX was confirmed by PDA spectra, but with interference, at 89 feet below the water table. Well screens will be set at depth (0 to 10 ft bwt) of the water table and at the depth (84 to 94 ft bwt) corresponding to the RDX detection.

- Profile samples from MW-319 (J2P-21) had detections of explosives and perchlorate. Of the explosive compounds, RDX was confirmed by PDA spectra at 87 feet below the water table. Perchlorate was detected in seven intervals between 67 and 127 feet below the water table. Well screens will be set at depth (0 to 10 ft bwt) of the water table, at the depth (72 to 82 ft bwt) corresponding to the shallower perchlorate detections, and at the depth (107 to 117 ft bwt) corresponding to the highest perchlorate detection.

- Profile samples from MW-321 (J2P-24) had detections of perchlorate, explosives, and VOCs. Perchlorate was detected in three intervals at 65, 75, and 95 feet below the water table. Of the explosive compounds, HMX and RDX were confirmed by PDA spectra in two intervals between 55 and 65 feet below the water table. Well screens were set at the depth (51 to 61 ft bwt) corresponding to the maximum HMX and RDX detections and at the depth (70 to 80 ft bwt) corresponding to the maximum perchlorate detection.

- Profile samples from MW-322 (J2P-36) had detections of perchlorate and explosives. Perchlorate was detected in six intervals from 91 to 141 feet below the water table. Of the explosive compounds, RDX was confirmed by PDA spectra in three intervals between 121 and 141 feet below the water table. Well screens will be set at the depth (0 to 10 ft bwt) of the water table and at the depth (126 to 136 ft bwt) corresponding to the maximum perchlorate detection.

J-3 Range

- Groundwater samples from MW-218M1 and MW-227M2 had detections of perchlorate. The results were similar to previous sampling rounds.

3. DELIVERABLES SUBMITTED

Deliverables submitted during the reporting period include the following:

Weekly Progress Update for February 23, 2004 – February 247, 2004	03/05/2004
Monthly Progress Report for February 2004	03/09/2004
Final Demo Area 2 Additional Delineation Interim Results Report	03/10/2004
Weekly Progress Update for March 1, 2004 – March 5, 2004	03/11/2004
Draft Central Impact Area Groundwater Report Addendum	03/18/2004
Weekly Progress Update for March 8, 2004 – March 12, 2004	03/18/2004
Final J-1 Range Supplemental Groundwater Workplan	03/25/2004
Final J-1 Range Supplemental Soil Workplan	03/25/2004
MSP3 Gun and Mortar Positions Draft Investigation Report – GP-16	03/26/2004
Weekly Progress Update for March 15, 2004 – March 19, 2004	03/26/2004
Draft Final Site-Wide Perchlorate Characterization Report	03/31/2004

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 April and early May:

- Central Impact Area Soil Draft Final Report
- J-2 Range MSP3 Polygon Final Report
- Phase II(b) Final Report
- Former A Range Final Additional Delineation Work Plan
- MSP2 AirMag Final Report
- MSP3 Gun and Mortar Positions Draft Final Letter Report
- Training Areas Final Field Sampling Plan
- Former K Range Final Additional Delineation Work Plan
- Demo Area 2 Soil Berm RRA Draft Work Plan
- OE and RR Material Disposition Final Plan
- Blow In Place Summary Draft Report for 04/03 – 06/03
- Blow In Place Summary Draft Report for 07/03 – 09/03
- Annual LTGM Draft Sampling Plan for 2004

The following documents are being prepared or revised during April and early May:

- Central Impact Area Groundwater Revised Report
- HUTA II Final Report
- J-1 Range Soil Draft Report
- J-2 Range Soil Draft Report
- J-3 Range Soil Draft Report
- J-3 Range Groundwater RRA Final Work Plan
- L Range Soil Draft Report
- Demo Area 2 Groundwater Data Summary Report
- Western Boundary Draft Report
- Demo Area 1 Groundwater Feasibility Study Draft Final Report
- IDM Materials Disposition Final Plan

5. SUMMARY OF ACTIVITIES FOR DEMO AREA 1

Development 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 will be completed this month. Installation of subsurface piping and electrical supply for the Pew Road Extraction, Treatment and Recharge System was initiated on March 8, 2004.

As part of the Soil RRA, excavation of contaminated soil within the Demo 1 depression continues. Approximately 3,000 tons of contaminated soil has been processed as part of preliminary soil treatment activities. The Proof of Performance testing is planned for March 31 through April 2, 2004. Anomaly excavation within the Demo 1 depression continues.

TABLE 2
SAMPLING PROGRESS
03/01/2004 - 03/31/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
4036000-01G-A	4036000-01G	03/08/2004	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	03/01/2004	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	03/15/2004	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	03/22/2004	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	03/29/2004	GROUNDWATER	38	69.8	6	12
4036000-03G-A	4036000-03G	03/08/2004	GROUNDWATER	50	60	6	12
4036000-03G-A	4036000-03G	03/22/2004	GROUNDWATER	50	60	6	12
4036000-04G-A	4036000-04G	03/08/2004	GROUNDWATER	54.6	64.6	6	12
4036000-04G-A	4036000-04G	03/22/2004	GROUNDWATER	54.6	64.6	6	12
4036000-06G-A	4036000-06G	03/08/2004	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	03/15/2004	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	03/22/2004	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	03/29/2004	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	03/01/2004	GROUNDWATER	108	128	6	12
58MW0002-A	58MW0002	03/02/2004	GROUNDWATER	121.2	126.2	0	5
58MW0003-A	58MW0003	03/02/2004	GROUNDWATER	118.1	124	0	5
58MW0006E-A	58MW0006E	03/03/2004	GROUNDWATER	109.6	119.6	0	10
58MW0007B-A	58MW0007B	03/15/2004	GROUNDWATER	187.7	192.7	49	54
58MW0009C-A	58MW0009C	03/05/2004	GROUNDWATER	168.21	173.2	41	47
58MW0009E-A	58MW0009E	03/05/2004	GROUNDWATER	133.4	138.4	6.5	11.5
58MW0009E-D	58MW0009E	03/05/2004	GROUNDWATER	133.4	138.4	6.5	11.5
58MW0011D-A	58MW0011D	03/04/2004	GROUNDWATER	175.4	180.4	49.5	54.5
58MW0015A-A	58MW0015A	03/08/2004	GROUNDWATER	160.68	169.9	36	45
58MW0015B-A	58MW0015B	03/08/2004	GROUNDWATER	130.96	140.2	12.7	22.7
58MW0016B-A	58MW0016B	03/05/2004	GROUNDWATER	151.09	160.7	28.5	38.5
58MW0016C-A	58MW0016C	03/05/2004	GROUNDWATER	116.7	126.3	0	10
58MW0018A-A	58MW0018A	03/04/2004	GROUNDWATER	202.7	211.7	60.85	69.85
58MW0018B-A	58MW0018B	03/04/2004	GROUNDWATER	175.9	185.6	34.55	44.55
58MW0020B-A	58MW0020B	03/08/2004	GROUNDWATER	205	205	43	43
58MW0020B-D	58MW0020B	03/08/2004	GROUNDWATER	205	205	43	43
84MW0005A-A	84MW0005	03/30/2004	GROUNDWATER	220	225	130	135
90LWA0007-A	90LWA0007	03/18/2004	GROUNDWATER	92	102	0	10
90MP0060C-A	90MP0060C	03/01/2004	GROUNDWATER	126.52	129.0		
90MW0003-A	90MW0003	03/03/2004	GROUNDWATER	144	149	52.11	57.11
90MW0005-A	90MW0005	03/03/2004	GROUNDWATER	184	189	89.03	94.03
90MW0006-A	90MW0006	03/03/2004	GROUNDWATER	129	134	52.85	57.85
90MW0011-A	90MW0011	03/04/2004	GROUNDWATER	46.5	51.5	34.8	39.8
90MW0019-A	90MW0019	03/16/2004	GROUNDWATER	161	166	78	83
90MW0022-A	90MW0022	03/16/2004	GROUNDWATER	112	117	72.79	77.79
90MW0031-A	90MW0031	03/16/2004	GROUNDWATER	195.32	200.2	112	117
90MW0034-A	90MW0034	03/11/2004	GROUNDWATER	93.71	98.59	28.75	33.63

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
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TABLE 2
SAMPLING PROGRESS
03/01/2004 - 03/31/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
90MW0038-A	90MW0038	03/16/2004	GROUNDWATER	94.75	99.62	29	34
90MW0041-A	90MW0041	03/16/2004	GROUNDWATER	125.37	130.2	31.5	36.5
90MW0061-A	90MW0061	03/16/2004	GROUNDWATER	150	155	58.65	63.65
90MW0080-A	90MW0080	03/11/2004	GROUNDWATER	139	144	87.2	92.2
90MW0101A-A	90MW0101A	03/03/2004	GROUNDWATER	112.69	117.5	104.4	109.4
90MW0102A-A	90MW0102A	03/03/2004	GROUNDWATER	112.9	117.7	108.2	113.2
90PZ0211A-A	90PZ0211	03/19/2004	GROUNDWATER	83	83	76.85	76.85
90PZ0211B-A	90PZ0211	03/19/2004	GROUNDWATER	93	93	86.85	86.85
90PZ0211C-A	90PZ0211	03/19/2004	GROUNDWATER	103	103	96.85	96.85
90WT0004-A	90WT0004	03/16/2004	GROUNDWATER	35	45	3	13
90WT0006-A	90WT0006	03/16/2004	GROUNDWATER	95	105	0	10
90WT0006-D	90WT0006	03/16/2004	GROUNDWATER	95	105	0	10
95-6A-A	95-6A	03/10/2004	GROUNDWATER	167.5	177.5	142.5	152.5
95-6B-A	95-6	03/10/2004	GROUNDWATER	119	129	94	104
95-6ED-A	95-6ED	03/10/2004	GROUNDWATER	145.65	145.7	101.48	101.48
95-6ED-A	95-6ED	03/10/2004	GROUNDWATER	145.65	145.7	101.48	101.48
97-2B-A	97-2B	03/09/2004	GROUNDWATER	121.7	121.7	75.4	75.4
97-2C-A	97-2C	03/23/2004	GROUNDWATER	132	132	68	68
97-2D-A	97-2D	03/23/2004	GROUNDWATER	115.4	115.4	82.9	82.9
97-2E-A	97-2E	03/10/2004	GROUNDWATER	94.5	94.5	49.8	49.8
97-2F-A	97-2F	03/23/2004	GROUNDWATER	120	120	76.7	76.7
97-2G-A	97-2G	03/09/2004	GROUNDWATER	126.8	126.8	73.7	73.7
LRMW0003-A	LRMW0003	03/09/2004	GROUNDWATER	95	105	69.68	94.68
MW00-4-A	00-4	03/10/2004	GROUNDWATER	64	70	38	44
MW-300M1-	MW-300M1	03/25/2004	GROUNDWATER	293.03	303.0	190.03	200.02
MW-300M2-	MW-300	03/03/2004	GROUNDWATER	197.23	207.2	94.23	94.23
MW-300M3-	MW-300M3	03/03/2004	GROUNDWATER	135.31	145.3	32.31	32.31
MW-303M3-	MW-303M3	03/25/2004	GROUNDWATER	140	150	27	37
OW00-1D-A	00-1D	03/11/2004	GROUNDWATER	91	97	48.3	54.3
OW00-1D-D	00-1D	03/11/2004	GROUNDWATER	91	97	48.3	54.3
OW-1-A	OW-1	03/02/2004	GROUNDWATER	126	136	0	10
OW-2-A	OW-2	03/02/2004	GROUNDWATER	175	185	48.78	58.78
OW-6-A	OW-6	03/02/2004	GROUNDWATER	175	185	46.8	56.8
OW-6-D	OW-6	03/02/2004	GROUNDWATER	175	185	46.8	56.8
RSNW01-A	RSNW01	03/17/2004	GROUNDWATER	0	0		
RSNW03-A	RSNW03	03/03/2004	GROUNDWATER	0	0		
RSNW03-A	RSNW03	03/17/2004	GROUNDWATER	0	0		
RSNW03-A	RSNW03	03/31/2004	GROUNDWATER	0	0		
RSNW06-A	RSNW06	03/22/2004	GROUNDWATER	0	0		
TW00-1-A	00-1	03/25/2004	GROUNDWATER	64	70	52.1	58.1
TW00-2D-A	00-2	03/25/2004	GROUNDWATER	71	77	43.95	49.95

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Groundwater methods include: Volatiles, Semivolatiles, Explosives, Pesticides, Herbicides, Metals, Perchlorate, and Wet Chemistry
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TABLE 2
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03/01/2004 - 03/31/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
TW00-2S-A	00-2	03/25/2004	GROUNDWATER	29	35	0	10
TW00-6-A	00-6	03/11/2004	GROUNDWATER	36	42	9.6	15.6
TW00-7-A	00-7	03/11/2004	GROUNDWATER	57	63	25.5	31.5
TW00-7-D	00-7	03/11/2004	GROUNDWATER	57	63	25.5	31.5
TW01-1-A	01-1	03/25/2004	GROUNDWATER	62	67	55.21	60.21
TW1-88A-A	1-88	03/22/2004	GROUNDWATER	102.9	102.9	67.4	67.4
TW1-88B-A	1-88	03/09/2004	GROUNDWATER	105.5	105.5	69.6	69.6
TW1-88B-A	1-88	03/22/2004	GROUNDWATER	105.5	105.5	69.6	69.6
W02-01M1A	02-01	03/11/2004	GROUNDWATER	95	105	42.9	52.9
W02-01M2A	02-01	03/11/2004	GROUNDWATER	83	93	30.9	40.9
W02-02M1A	02-02	03/08/2004	GROUNDWATER	114.5	124.5	63.5	73.5
W02-02M2A	02-02	03/09/2004	GROUNDWATER	94.5	104.5	42.65	52.65
W02-02SSA	02-02	03/10/2004	GROUNDWATER	49.5	59.5	0	10
W02-03M1A	02-03	03/15/2004	GROUNDWATER	130	140	86.1	96.1
W02-03M1D	02-03	03/15/2004	GROUNDWATER	130	140	86.1	96.1
W02-03M2A	02-03	03/12/2004	GROUNDWATER	92	102	48.15	58.15
W02-03M3A	02-03	03/12/2004	GROUNDWATER	75	85	31.05	41.05
W02-04M1A	02-04	03/15/2004	GROUNDWATER	123	133	73.97	83.97
W02-04M2A	02-04	03/15/2004	GROUNDWATER	98	108	48.93	58.93
W02-04M3A	02-04	03/15/2004	GROUNDWATER	83	93	34.01	44.01
W02-05M1A	02-05	03/18/2004	GROUNDWATER	110	120	81.44	91.44
W02-05M2A	02-05	03/18/2004	GROUNDWATER	92	102	63.41	73.41
W02-05M3A	02-05	03/18/2004	GROUNDWATER	70	80	41.37	51.37
W02-07M1A	02-07	03/12/2004	GROUNDWATER	135	145	101.14	111.14
W02-07M2A	02-07	03/12/2004	GROUNDWATER	107	117	72.86	82.86
W02-07M3A	02-07	03/12/2004	GROUNDWATER	47	57	13	23
W02-08M1A	02-08	03/15/2004	GROUNDWATER	108	113	86.56	91.56
W02-08M2A	02-08	03/18/2004	GROUNDWATER	82	87	60.65	65.65
W02-08M3A	02-08	03/18/2004	GROUNDWATER	62	67	40.58	45.58
W02-09M1A	02-09	03/18/2004	GROUNDWATER	74	84	65.26	75.26
W02-09M1D	02-09	03/18/2004	GROUNDWATER	74	84	65.26	75.26
W02-09M2A	02-09	03/18/2004	GROUNDWATER	59	69	50.3	60.3
W02-09SSA	02-09	03/18/2004	GROUNDWATER	7	17	0	10
W02-10M1A	02-10	03/22/2004	GROUNDWATER	135	145	94	104
W02-10M2A	02-10	03/22/2004	GROUNDWATER	110	120	68.61	78.61
W02-10M3A	02-10	03/22/2004	GROUNDWATER	85	95	43.65	53.65
W02-12M1A	02-12	03/08/2004	GROUNDWATER	109	119	58.35	68.35
W02-12M1A	02-12	03/22/2004	GROUNDWATER	109	119	58.35	68.35
W02-12M2A	02-12	03/08/2004	GROUNDWATER	94	104	43.21	53.21
W02-12M2A	02-12	03/22/2004	GROUNDWATER	94	104	43.21	53.21
W02-12M3A	02-12	03/22/2004	GROUNDWATER	79	89	28.22	38.22

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TABLE 2
SAMPLING PROGRESS
03/01/2004 - 03/31/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W02-12M3A	02-12	03/08/2004	GROUNDWATER	79	89	28.22	38.22
W02-13M1A	02-13	03/29/2004	GROUNDWATER	98	108	58.33	68.33
W02-13M1A	02-13	03/22/2004	GROUNDWATER	98	108	58.33	68.33
W02-13M1A	02-13	03/15/2004	GROUNDWATER	98	108	58.33	68.33
W02-13M1A	02-13	03/01/2004	GROUNDWATER	98	108	58.33	68.33
W02-13M1A	02-13	03/08/2004	GROUNDWATER	98	108	58.33	68.33
W02-13M1D	02-13	03/01/2004	GROUNDWATER	98	108	58.33	68.33
W02-13M2A	02-13	03/29/2004	GROUNDWATER	83	93	44.2	54.2
W02-13M2A	02-13	03/01/2004	GROUNDWATER	83	93	44.2	54.2
W02-13M2A	02-13	03/08/2004	GROUNDWATER	83	93	44.2	54.2
W02-13M2A	02-13	03/15/2004	GROUNDWATER	83	93	44.2	54.2
W02-13M2A	02-13	03/22/2004	GROUNDWATER	83	93	44.2	54.2
W02-13M3A	02-13	03/15/2004	GROUNDWATER	68	78	28.3	38.3
W02-13M3A	02-13	03/22/2004	GROUNDWATER	68	78	28.3	38.3
W02-13M3A	02-13	03/29/2004	GROUNDWATER	68	78	28.3	38.3
W02-13M3A	02-13	03/08/2004	GROUNDWATER	68	78	28.3	38.3
W02-13M3A	02-13	03/01/2004	GROUNDWATER	68	78	28.3	38.3
W02-13M3D	02-13	03/29/2004	GROUNDWATER	68	78	28.3	38.3
W02-15M1A	02-15	03/23/2004	GROUNDWATER	125	135	75.63	85.63
W02-15M2A	02-15	03/23/2004	GROUNDWATER	101	111	51.5	61.5
W02-15M3A	02-15	03/23/2004	GROUNDWATER	81	91	31.4	41.4
W02-15M3D	02-15	03/23/2004	GROUNDWATER	81	91	31.4	41.4
W09SSA	MW-9	03/30/2004	GROUNDWATER	113	123	0	10
W107M1A	MW-107	03/03/2004	GROUNDWATER	155	165	35	45
W107M2A	MW-107	03/02/2004	GROUNDWATER	125	135	5	15
W130M1A	MW-130	03/10/2004	GROUNDWATER	160	170	57	67
W130SSA	MW-130	03/10/2004	GROUNDWATER	103	113	0	10
W136M1A	MW-136	03/09/2004	GROUNDWATER	124	134	17	27
W136SSA	MW-136	03/09/2004	GROUNDWATER	107	117	0	10
W158M2A	MW-158	03/05/2004	GROUNDWATER	124.5	134.5	37	47
W158SSA	MW-158	03/09/2004	GROUNDWATER	89	99	2	12
W15DDA	MW-15	03/23/2004	GROUNDWATER	324	334	217	227
W15M3A	MW-15	03/24/2004	GROUNDWATER	124	134	16	26
W15SSA	MW-15	03/23/2004	GROUNDWATER	105	115	0	10
W162M1A	MW-162	03/01/2004	GROUNDWATER	190.5	200.5	114.28	124.28
W162M2A	MW-162	03/01/2004	GROUNDWATER	125.5	135.5	49.28	59.28
W162M3A	MW-162	03/01/2004	GROUNDWATER	85.5	95.5	9.28	19.28
W165M1A	MW-165	03/01/2004	GROUNDWATER	184.5	194.5	106	116
W165M2A	MW-165	03/01/2004	GROUNDWATER	124.5	134.5	46	56
W165M2D	MW-165	03/01/2004	GROUNDWATER	124.5	134.5	46	56
W165M3A	MW-165	03/01/2004	GROUNDWATER	94.5	104.5	16	26

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TABLE 2
SAMPLING PROGRESS
03/01/2004 - 03/31/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W168M1A	MW-168	03/08/2004	GROUNDWATER	256	266	174	184
W168M3A	MW-168	03/09/2004	GROUNDWATER	103	113	21	31
W169M2A	MW-169	03/01/2004	GROUNDWATER	113.5	118.5	113	118
W170M1A	MW-170	03/25/2004	GROUNDWATER	265	275	162	172
W170M1A	MW-170	03/24/2004	GROUNDWATER	265	275	162	172
W170M2A	MW-170	03/24/2004	GROUNDWATER	198	208	95	105
W170M2A	MW-170	03/25/2004	GROUNDWATER	198	208	95	105
W170M3A	MW-170	03/24/2004	GROUNDWATER	123	133	20	30
W170M3D	MW-170	03/24/2004	GROUNDWATER	123	133	20	30
W171M1A	MW-171	03/04/2004	GROUNDWATER	141	146	143	148
W171M2A	MW-171	03/04/2004	GROUNDWATER	81	86	83	88
W171M3A	MW-171	03/04/2004	GROUNDWATER	29	34	31	36
W17M1A	MW-17	03/24/2004	GROUNDWATER	220	230	96	106
W17M2A	MW-17	03/24/2004	GROUNDWATER	190	200	66	76
W17M3A	MW-17	03/24/2004	GROUNDWATER	160	170	36	46
W187DDA	MW-187	03/05/2004	GROUNDWATER	306	316	199.5	209.5
W187M1A	MW-187	03/08/2004	GROUNDWATER	160	170	51.3	61.3
W188M1A	MW-188	03/22/2004	GROUNDWATER	155	165	41.1	51.1
W188M1D	MW-188	03/22/2004	GROUNDWATER	155	165	41.1	51.1
W205DDA	MW-205	03/02/2004	GROUNDWATER	266	276	167.6	177.6
W206M1A	MW-206	03/09/2004	GROUNDWATER	178.5	188.5	19.57	29.57
W206SSA	MW-206	03/09/2004	GROUNDWATER	156	166	0	7
W210M1A	MW-210	03/10/2004	GROUNDWATER	201	211	99.69	109.69
W210M2A	MW-210	03/11/2004	GROUNDWATER	156	166	54.69	64.69
W210M3A	MW-210	03/11/2004	GROUNDWATER	121	131	19.68	29.68
W211M1A	MW-211	03/10/2004	GROUNDWATER	200	210	55	65
W211M2A	MW-211	03/11/2004	GROUNDWATER	175	185	29.7	39.7
W211M2D	MW-211	03/11/2004	GROUNDWATER	175	185	29.7	39.7
W211M3A	MW-211	03/11/2004	GROUNDWATER	150	160	5.01	15.01
W213M1A	MW-213	03/18/2004	GROUNDWATER	133	143	85.01	95.01
W213M2A	MW-213	03/18/2004	GROUNDWATER	89	99	41.15	51.15
W213M3A	MW-213	03/19/2004	GROUNDWATER	77	82	29.38	34.38
W214M1A	MW-214	03/19/2004	GROUNDWATER	198	208	111.4	121.4
W214M2A	MW-214	03/19/2004	GROUNDWATER	165	175	78.45	88.45
W214M3A	MW-214	03/19/2004	GROUNDWATER	140	150	53.45	63.45
W216SSA	MW-216	03/16/2004	GROUNDWATER	199	209	0	7.13
W217M1A	MW-217	03/12/2004	GROUNDWATER	148	153	143	148
W217M2A	MW-217	03/12/2004	GROUNDWATER	138	143	133	138
W217M3A	MW-217	03/12/2004	GROUNDWATER	101	106	96	101
W217M4A	MW-217	03/12/2004	GROUNDWATER	68	73	63	68
W217M4D	MW-217	03/12/2004	GROUNDWATER	68	73	63	68

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SAMPLING PROGRESS
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SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W218M1A	MW-218	03/15/2004	GROUNDWATER	128	133	123	128
W218M2A	MW-218	03/15/2004	GROUNDWATER	98	103	93	98
W218M3A	MW-218	03/15/2004	GROUNDWATER	78	83	73	78
W219M1A	MW-219	03/17/2004	GROUNDWATER	357	367	178	188
W219M2A	MW-219	03/17/2004	GROUNDWATER	332	342	153.05	163.05
W219M2D	MW-219	03/17/2004	GROUNDWATER	332	342	153.05	163.05
W219M3A	MW-219	03/17/2004	GROUNDWATER	315	325	135.8	145.8
W219M4A	MW-219	03/18/2004	GROUNDWATER	225	235	45.7	55.7
W21M1A	MW-21	03/26/2004	GROUNDWATER	261	271	93	103
W21M2A	MW-21	03/26/2004	GROUNDWATER	226	236	58	68
W21M3A	MW-21	03/26/2004	GROUNDWATER	196	206	28	38
W21SSA	MW-21	03/26/2004	GROUNDWATER	164	174	0	10
W220DDA	MW-220	03/17/2004	GROUNDWATER	299	309	171.83	181.83
W220M1A	MW-220	03/18/2004	GROUNDWATER	248	258	120.85	130.85
W220M1D	MW-220	03/18/2004	GROUNDWATER	248	258	120.85	130.85
W221M2A	MW-221	03/15/2004	GROUNDWATER	178	188	32.85	42.85
W221M2D	MW-221	03/15/2004	GROUNDWATER	178	188	32.85	42.85
W222M1A	MW-222	03/19/2004	GROUNDWATER	240	250	123.76	133.76
W222M2A	MW-222	03/19/2004	GROUNDWATER	185	195	68.58	78.58
W223DDA	MW-223	03/11/2004	GROUNDWATER	260	270	167.86	177.86
W223M1A	MW-223	03/12/2004	GROUNDWATER	211	221	118.79	128.79
W223M2A	MW-223	03/12/2004	GROUNDWATER	185	195	93.31	103.31
W223M2D	MW-223	03/12/2004	GROUNDWATER	185	195	93.31	103.31
W225M2A	MW-225	03/15/2004	GROUNDWATER	145	155	46.48	56.48
W225M3A	MW-225	03/15/2004	GROUNDWATER	125	135	26.48	36.48
W227M1A	MW-227	03/16/2004	GROUNDWATER	130	140	76.38	86.38
W227M2A	MW-227	03/16/2004	GROUNDWATER	110	120	56.38	66.38
W227M3A	MW-227	03/16/2004	GROUNDWATER	65	75	11.39	21.39
W22SSA	MW-22	03/24/2004	GROUNDWATER	170.5	180.5	0	10
W231M1A	MW-231	03/11/2004	GROUNDWATER	210	220	104.15	114.15
W231M2A	MW-231	03/11/2004	GROUNDWATER	165	175	58.33	68.33
W231M3A	MW-231	03/11/2004	GROUNDWATER	115	125	8.27	18.27
W231M3D	MW-231	03/11/2004	GROUNDWATER	115	125	8.27	18.27
W254M1A	MW-254	03/29/2004	GROUNDWATER	230	240	165.75	175.75
W254M2A	MW-254	03/29/2004	GROUNDWATER	190	200	125.73	135.73
W254M2D	MW-254	03/29/2004	GROUNDWATER	190	200	125.73	135.73
W257M1A	MW-257	03/02/2004	GROUNDWATER	290	300	145.52	155.52
W257M2A	MW-257	03/02/2004	GROUNDWATER	195	205	51.27	61.27
W265M1A	MW-265	03/03/2004	GROUNDWATER	265	275	137.65	147.65
W265M2A	MW-265	03/03/2004	GROUNDWATER	225	235	97.6	107.6
W265M3A	MW-265	03/03/2004	GROUNDWATER	200	210	72.44	82.44

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SAMPLING PROGRESS
03/01/2004 - 03/31/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W276M1A	MW-276	03/18/2004	GROUNDWATER	295	305	114	124
W276M1A	MW-276	03/18/2004	GROUNDWATER	295	305	114	124
W276M2A	MW-276	03/18/2004	GROUNDWATER	234	244	52.88	62.88
W276M2A	MW-276	03/18/2004	GROUNDWATER	234	244	52.88	62.88
W276M3A	MW-276	03/18/2004	GROUNDWATER	185	195	0	10
W276M3A	MW-276	03/18/2004	GROUNDWATER	185	195	0	10
W276M3D	MW-276	03/18/2004	GROUNDWATER	185	195	0	10
W276M3D	MW-276	03/18/2004	GROUNDWATER	185	195	0	10
W277M1A	MW-277	03/17/2004	GROUNDWATER	130	140	26.3	36.3
W277SSA	MW-277	03/17/2004	GROUNDWATER	102	112	0	10
W278M1A	MW-278	03/17/2004	GROUNDWATER	113	123	25.76	35.76
W278M2A	MW-278	03/17/2004	GROUNDWATER	97	102	9.79	14.79
W279M1A	MW-279	03/17/2004	GROUNDWATER	96	106	37.4	47.4
W279M2A	MW-279	03/17/2004	GROUNDWATER	83	88	26.8	31.8
W279M2D	MW-279	03/17/2004	GROUNDWATER	83	88	26.8	31.8
W279SSA	MW-279	03/17/2004	GROUNDWATER	66	76	10	20
W283M1A	MW-283	03/22/2004	GROUNDWATER	38	48	29.12	29.12
W284M1A	MW-284	03/10/2004	GROUNDWATER	115	125	90.55	100.55
W284M2A	MW-284	03/10/2004	GROUNDWATER	45	55	21.2	31.2
W285M1A	MW-285	03/19/2004	GROUNDWATER	179	189	1.49	11.49
W286M1A	MW-286	03/04/2004	GROUNDWATER	259	269	135.61	145.61
W286M2A	MW-286	03/04/2004	GROUNDWATER	205	215	81.42	91.42
W286SSA	MW-286	03/04/2004	GROUNDWATER	122	132	0	10
W287M1A	MW-287	03/23/2004	GROUNDWATER	160	170	25.45	35.45
W287SSA	MW-287	03/23/2004	GROUNDWATER	133	143	0	10
W288M1A	MW-288	03/16/2004	GROUNDWATER	190	200	102.19	112.19
W297M1A	MW-297	03/23/2004	GROUNDWATER	92	102	20.28	30.28
W297SSA	MW-297	03/23/2004	GROUNDWATER	72	82	0.32	10.32
W309M1A	MW-309	03/08/2004	GROUNDWATER	65	75	31.91	41.91
W309SSA	MW-309	03/08/2004	GROUNDWATER	32	42	0	10
W311M1A	MW-311	03/29/2004	GROUNDWATER	222	232	24.89	34.89
W311M2A	MW-311	03/30/2004	GROUNDWATER	200	210	2.75	12.75
W312M1A	MW-312	03/31/2004	GROUNDWATER	177	187	24.41	34.41
W314M1A	MW-314	03/23/2004	GROUNDWATER	45	55	18.83	28.83
W314M1D	MW-314	03/23/2004	GROUNDWATER	45	55	18.83	28.83
W314SSA	MW-314	03/23/2004	GROUNDWATER	24	34	0	10
W32DDA	MW-32	03/10/2004	GROUNDWATER	181.5	186.5	85	90
W32DDA	MW-32	03/04/2004	GROUNDWATER	181.5	186.5	85	90
W32MMA	MW-32	03/04/2004	GROUNDWATER	161.5	171.5	65	75
W32SSA	MW-32	03/04/2004	GROUNDWATER	146.5	151.5	50	55
W33DDA	MW-33	03/04/2004	GROUNDWATER	181.5	186.5	85	90

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03/01/2004 - 03/31/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W33MMA	MW-33	03/05/2004	GROUNDWATER	161.5	171.5	65	75
W33SSA	MW-33	03/04/2004	GROUNDWATER	146.5	151.5	50	55
W34M1A	MW-34	03/05/2004	GROUNDWATER	151	161	73	83
W34M2A	MW-34	03/05/2004	GROUNDWATER	131	141	53	63
W34M3A	MW-34	03/05/2004	GROUNDWATER	111	121	33	43
W36M1A	MW-36	03/03/2004	GROUNDWATER	151	161	74	84
W36M2A	MW-36	03/03/2004	GROUNDWATER	131	141	54	64
W36M2D	MW-36	03/03/2004	GROUNDWATER	131	141	54	64
W36SSA	MW-36	03/03/2004	GROUNDWATER	73	83	0	10
W37M1A	MW-37	03/01/2004	GROUNDWATER	181	191	62	72
W37M2A	MW-37	03/01/2004	GROUNDWATER	145	155	26	36
W37M3A	MW-37	03/01/2004	GROUNDWATER	130	140	11	21
W47DDA	MW-47	03/05/2004	GROUNDWATER	194	204	100	110
W47M1A	MW-47	03/05/2004	GROUNDWATER	169	179	75	85
W47M2A	MW-47	03/05/2004	GROUNDWATER	131.5	141.5	38	48
W48DDA	MW-48	03/25/2004	GROUNDWATER	221	231	121	131
W48M1A	MW-48	03/24/2004	GROUNDWATER	191	201	91	101
W48M2A	MW-48	03/24/2004	GROUNDWATER	161	171	61	71
W48M2A	MW-48	03/25/2004	GROUNDWATER	161	171	61	71
W48M3A	MW-48	03/24/2004	GROUNDWATER	131.5	141.5	31	41
W48M3A	MW-48	03/25/2004	GROUNDWATER	131.5	141.5	31	41
W48SSA	MW-48	03/25/2004	GROUNDWATER	99	109	0	10
W49DDA	MW-49	03/25/2004	GROUNDWATER	185	195	115	125
W49M1A	MW-49	03/25/2004	GROUNDWATER	160	170	90	100
W49M2A	MW-49	03/25/2004	GROUNDWATER	130	140	60	70
W49M3A	MW-49	03/25/2004	GROUNDWATER	100.5	110.5	31	41
W49SSA	MW-49	03/25/2004	GROUNDWATER	68.5	78.5	0	10
W51DDA	MW-51	03/23/2004	GROUNDWATER	264	274	118	128
W51M3A	MW-51	03/23/2004	GROUNDWATER	173	183	28	38
W52M1A	MW-52	03/25/2004	GROUNDWATER	290	300	139	149
W52M2A	MW-52	03/25/2004	GROUNDWATER	225	235	74	84
W52M3A	MW-52	03/26/2004	GROUNDWATER	210	215	59	64
W53M1A	MW-53	03/26/2004	GROUNDWATER	224	234	99	109
W53M2A	MW-53	03/26/2004	GROUNDWATER	194	204	69	79
W53M3A	MW-53	03/26/2004	GROUNDWATER	164	174	39	49
W53M3D	MW-53	03/26/2004	GROUNDWATER	164	174	39	49
W53SSA	MW-53	03/26/2004	GROUNDWATER	121.15	131.2	0	10
W61SSA	MW-61	03/29/2004	GROUNDWATER	98	108	0	10
W65M1A	MW-65	03/26/2004	GROUNDWATER	210	220	95	105
W65M1D	MW-65	03/26/2004	GROUNDWATER	210	220	95	105
W69M1A	MW-69	03/26/2004	GROUNDWATER	190	200	77	87

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SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W69M2A	MW-69	03/26/2004	GROUNDWATER	153	163	40	50
W69M2D	MW-69	03/26/2004	GROUNDWATER	153	163	40	50
W71SSA	MW-71	03/01/2004	GROUNDWATER	158	168	0	10
W74M1A	MW-74	03/02/2004	GROUNDWATER	170	180	76	86
W74M2A	MW-74	03/02/2004	GROUNDWATER	125	135	31	41
W74M3A	MW-74	03/02/2004	GROUNDWATER	100	110	6	16
W80DDA	MW-80	03/11/2004	GROUNDWATER	158	168	114	124
W80M1A	MW-80	03/11/2004	GROUNDWATER	130	140	86	96
W80M2A	MW-80	03/11/2004	GROUNDWATER	100	110	56	66
W80M3A	MW-80	03/11/2004	GROUNDWATER	70	80	26	36
W80M3D	MW-80	03/11/2004	GROUNDWATER	70	80	26	36
W80SSA	MW-80	03/11/2004	GROUNDWATER	43	53	0	10
W81DDA	MW-81	03/12/2004	GROUNDWATER	184	194	156	166
W81M1A	MW-81	03/12/2004	GROUNDWATER	128	138	100	110
W81M2A	MW-81	03/12/2004	GROUNDWATER	83	93	55	65
W81M3A	MW-81	03/12/2004	GROUNDWATER	53	58	25	30
W81SSA	MW-81	03/12/2004	GROUNDWATER	25	35	0	10
W82DDA	MW-82	03/12/2004	GROUNDWATER	125	135	97	107
W82M1A	MW-82	03/12/2004	GROUNDWATER	104	114	76	86
W82M2A	MW-82	03/12/2004	GROUNDWATER	78	88	50	60
W82M3A	MW-82	03/12/2004	GROUNDWATER	54	64	26	36
W82M3D	MW-82	03/12/2004	GROUNDWATER	54	64	26	36
W82SSA	MW-82	03/12/2004	GROUNDWATER	25	35	0	10
W85M1A	MW-85	03/02/2004	GROUNDWATER	137.5	147.5	22	32
W85M1D	MW-85	03/02/2004	GROUNDWATER	137.5	147.5	22	32
W85SSA	MW-85	03/02/2004	GROUNDWATER	116	126	1	11
XXM971-A	97-1	03/24/2004	GROUNDWATER	83	93	62	72
XXM972-A	97-2	03/24/2004	GROUNDWATER	75	85	53	63
XXM972-D	97-2	03/24/2004	GROUNDWATER	75	85	53	63
XXM973-A	97-3	03/24/2004	GROUNDWATER	75	85	36	46
XXM975-A	97-5	03/24/2004	GROUNDWATER	84	94	76	86
XXRW1-A	RW-1	03/31/2004	GROUNDWATER	50	59	0	9
XXRW3-A	RW-3	03/31/2004	GROUNDWATER	270.56	280.6	204.47	214.47
DW030404-NV	GAC WATER	03/04/2004	IDW	0	0		
DW030804-NV	GAC WATER	03/08/2004	IDW	0	0		
DW031004-NV	GAC WATER	03/10/2004	IDW	0	0		
DW031004-NV	GAC WATER	03/11/2004	IDW	0	0		
DW031104-NV	GAC WATER	03/12/2004	IDW	0	0		
DW031104-NV	GAC WATER	03/11/2004	IDW	0	0		
DW031504B-NV	GACWATER	03/15/2004	IDW	0	0		
DW031504B-NV	GAC WATER	03/15/2004	IDW	0	0		

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03/01/2004 - 03/31/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
DW031504-NV	GAC WATER	03/15/2004	IDW	0	0		
DW031504-NV	GACWATER	03/15/2004	IDW	0	0		
DW032504-NV	GACWATER	03/25/2004	IDW	0	0		
DW032604-NV	GACWATER	03/26/2004	IDW	0	0		
DW032604-NV	GACWATER	03/26/2004	IDW	0	0		
DW032904B-NV	GACWATER	03/29/2004	IDW	0	0		
DW032904B-NV	GACWATER	03/29/2004	IDW	0	0		
DW032904-NV	GACWATER	03/29/2004	IDW	0	0		
DW032904-NV	GACWATER	03/29/2004	IDW	0	0		
JEGACDLM01	JEGACDLM01-	03/19/2004	IDW	0	0		
SC27301	SOIL CUTTING	03/10/2004	IDW	0	0		
SC27401	SOIL CUTTING	03/10/2004	IDW	0	0		
SC27501	SOIL CUTTING	03/10/2004	IDW	0	0		
SC28201	SOIL CUTTING	03/12/2004	IDW	0	0		
SC28301	SOIL CUTTING	03/12/2004	IDW	0	0		
SC28401	SOIL CUTTING	03/12/2004	IDW	0	0		
SC28501	SOIL CUTTING	03/12/2004	IDW	0	0		
SC28601	SOIL CUTTING	03/12/2004	IDW	0	0		
SC28701	SOIL CUTTING	03/12/2004	IDW	0	0		
SC28801	SOIL CUTTING	03/16/2004	IDW	0	0		
SC29401	SOIL CUTTING	03/12/2004	IDW	0	0		
SC29501	SOIL CUTTING	03/12/2004	IDW	0	0		
SC29701	SOIL CUTTING	03/12/2004	IDW	0	0		
SC29801	SOIL CUTTING	03/12/2004	IDW	0	0		
SC29901	SOIL CUTTING	03/12/2004	IDW	0	0		
SC30101	SOIL CUTTING	03/12/2004	IDW	0	0		
SC30801	SOIL CUTTING	03/12/2004	IDW	0	0		
SC30901	SOIL CUTTING	03/10/2004	IDW	0	0		
SC31101	SOIL CUTTING	03/10/2004	IDW	0	0		
SC31201	SOIL CUTTING	03/10/2004	IDW	0	0		
SC31401	SOIL CUTTING	03/10/2004	IDW	0	0		
IW272EFF0-A	MW-272	03/17/2004	PROCESS WATER	0	0		
IW272EFF1-A	MW-272	03/18/2004	PROCESS WATER	0	0		
IW272EFF2-A	MW-272	03/23/2004	PROCESS WATER	0	0		
IW272INF0-A	MW-272	03/18/2004	PROCESS WATER	0	0		
IW272INF1-A	MW-272	03/18/2004	PROCESS WATER	0	0		
IW272INF2-A	MW-272	03/23/2004	PROCESS WATER	0	0		
IW272MID0-A	MW-272	03/17/2004	PROCESS WATER	0	0		
IW272MID1-A	MW-272	03/18/2004	PROCESS WATER	0	0		
IW272MID2-A	MW-272	03/23/2004	PROCESS WATER	0	0		
IW272MID2-D	MW-272	03/23/2004	PROCESS WATER	0	0		

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TABLE 2
SAMPLING PROGRESS
03/01/2004 - 03/31/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
IW273EFF0-A	MW-273	03/29/2004	PROCESS WATER	0	0		
IW273EFF1-A	MW-273	03/29/2004	PROCESS WATER	0	0		
IW273INF0-A	MW-273	03/29/2004	PROCESS WATER	0	0		
IW273INF1-A	MW-273	03/29/2004	PROCESS WATER	0	0		
IW273MID0-A	MW-273	03/29/2004	PROCESS WATER	0	0		
IW273MID1-A	MW-273	03/29/2004	PROCESS WATER	0	0		
G316DAA	MW-316	03/10/2004	PROFILE	190	190	3.5	3.5
G316DBA	MW-316	03/10/2004	PROFILE	200	200	13.5	13.5
G316DCA	MW-316	03/10/2004	PROFILE	210	210	23.5	23.5
G316DCD	MW-316	03/10/2004	PROFILE	210	210	23.5	23.5
G316DDA	MW-316	03/11/2004	PROFILE	220	220	33.5	33.5
G316DEA	MW-316	03/11/2004	PROFILE	230	230	43.5	43.5
G316DFA	MW-316	03/11/2004	PROFILE	240	240	53.5	53.5
G316DGA	MW-316	03/11/2004	PROFILE	250	250	63.5	63.5
G316DHA	MW-316	03/11/2004	PROFILE	260	260	73.5	73.5
G316DIA	MW-316	03/11/2004	PROFILE	270	270	83.5	83.5
G316DJA	MW-316	03/11/2004	PROFILE	280	280	93.5	93.5
G316DKA	MW-316	03/12/2004	PROFILE	290	290	103.5	103.5
G316DKD	MW-316	03/12/2004	PROFILE	290	290	103.5	103.5
G316DLA	MW-316	03/12/2004	PROFILE	300	300	113.5	113.5
G316DMA	MW-316	03/12/2004	PROFILE	310	310	123.5	123.5
G316DNA	MW-316	03/15/2004	PROFILE	320	320	133.5	133.5
G316DOA	MW-316	03/16/2004	PROFILE	330	330	143.5	143.5
G316DPA	MW-316	03/16/2004	PROFILE	340	340	153.5	153.5
G316DQA	MW-316	03/16/2004	PROFILE	350	350	163.5	163.5
G317DAA	MW-317	03/30/2004	PROFILE	160	160	1.2	1.2
G317DBA	MW-317	03/30/2004	PROFILE	170	170	11.2	11.2
G317DCA	MW-317	03/30/2004	PROFILE	180	180	21.2	21.2
G317DCD	MW-317	03/30/2004	PROFILE	180	180	21.2	21.2
G317DDA	MW-317	03/30/2004	PROFILE	190	190	31.2	31.2
G317DEA	MW-317	03/31/2004	PROFILE	200	200	41.2	41.2
G317DFA	MW-317	03/31/2004	PROFILE	210	210	51.2	51.2
G320DAA	MW-320	03/09/2004	PROFILE	115	115	0	0
G320DBA	MW-320	03/09/2004	PROFILE	125	125	8.85	8.85
G320DBD	MW-320	03/09/2004	PROFILE	125	125	8.85	8.85
G320DCA	MW-320	03/10/2004	PROFILE	135	135	18.85	18.85
G320DDA	MW-320	03/10/2004	PROFILE	145	145	28.85	28.85
G320DEA	MW-320	03/10/2004	PROFILE	155	155	38.85	38.85
G320DFA	MW-320	03/10/2004	PROFILE	165	165	48.85	48.85
G320DGA	MW-320	03/10/2004	PROFILE	175	175	58.85	58.85
G320DHA	MW-320	03/11/2004	PROFILE	185	185	68.85	68.85

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TABLE 2
SAMPLING PROGRESS
03/01/2004 - 03/31/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
G320DIA	MW-320	03/11/2004	PROFILE	195	195	78.85	78.85
G320DJA	MW-320	03/11/2004	PROFILE	205	205	88.85	88.85
G320DKA	MW-320	03/12/2004	PROFILE	215	215	98.85	98.85
G320DKD	MW-320	03/12/2004	PROFILE	215	215	98.85	98.85
G320DLA	MW-320	03/12/2004	PROFILE	225	225	108.85	108.85
G320DMA	MW-320	03/12/2004	PROFILE	235	235	118.85	118.85
G320DNA	MW-320	03/12/2004	PROFILE	245	245	128.85	128.85
G320DOA	MW-320	03/12/2004	PROFILE	255	255	138.85	138.85
G320DPA	MW-320	03/15/2004	PROFILE	265	265	148.85	148.85
G320DQA	MW-320	03/15/2004	PROFILE	270	270	153.85	153.85
G323DAA	MW-323	03/25/2004	PROFILE	78	78	3.15	3.15
G323DBA	MW-323	03/25/2004	PROFILE	85	85	10.15	10.15
G323DBD	MW-323	03/25/2004	PROFILE	85	85	10.15	10.15
G323DCA	MW-323	03/25/2004	PROFILE	95	95	20.15	20.15
G323DDA	MW-323	03/25/2004	PROFILE	105	105	30.15	30.15
G323DEA	MW-323	03/25/2004	PROFILE	115	115	40.15	40.15
G323DFA	MW-323	03/25/2004	PROFILE	125	125	50.15	50.15
G323DGA	MW-323	03/25/2004	PROFILE	135	135	60.15	60.15
G323DHA	MW-323	03/25/2004	PROFILE	145	145	70.15	70.15
G323DIA	MW-323	03/25/2004	PROFILE	155	155	80.15	80.15
G323DJA	MW-323	03/26/2004	PROFILE	165	165	90.15	90.15
G323DKA	MW-323	03/26/2004	PROFILE	175	175	100.15	100.15
G323DLA	MW-323	03/26/2004	PROFILE	185	185	110.15	110.15
G323DMA	MW-323	03/26/2004	PROFILE	195	195	120.15	120.15
G323DNA	MW-323	03/29/2004	PROFILE	205	205	130.15	130.15
G323DND	MW-323	03/29/2004	PROFILE	205	205	130.15	130.15
G323DOA	MW-323	03/29/2004	PROFILE	215	215	140.15	140.15
G323DPA	MW-323	03/29/2004	PROFILE	225	225	150.15	150.15
MW-318-01	MW-318	03/01/2004	PROFILE	130	130	9	9
MW-318-02	MW-318	03/01/2004	PROFILE	140	140	19	19
MW-318-03	MW-318	03/01/2004	PROFILE	150	150	29	29
MW-318-03FD	MW-318	03/01/2004	PROFILE	150	150	29	29
MW-318-05	MW-318	03/02/2004	PROFILE	160	160	39	39
MW-318-06	MW-318	03/02/2004	PROFILE	170	170	49	49
MW-318-07	MW-318	03/02/2004	PROFILE	180	180	59	59
MW-318-09	MW-318	03/03/2004	PROFILE	200	200	69	69
MW-318-10	MW-318	03/03/2004	PROFILE	210	210	79	79
MW-318-11	MW-318	03/03/2004	PROFILE	220	220	89	89
MW-318-12	MW-318	03/03/2004	PROFILE	230	230	99	99
MW-318-13	MW-318	03/03/2004	PROFILE	240	240	109	109
MW-318-13FD	MW-318	03/03/2004	PROFILE	240	240	109	109

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TABLE 2
SAMPLING PROGRESS
03/01/2004 - 03/31/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
MW-318-14	MW-318	03/03/2004	PROFILE	250	250	119	119
MW-318-15	MW-318	03/03/2004	PROFILE	260	260	129	129
MW-318-16	MW-318	03/03/2004	PROFILE	270	270	139	139
MW-318-17	MW-318	03/03/2004	PROFILE	280	280	149	149
MW-318-19	MW-318	03/04/2004	PROFILE	290	290	159	159
MW-318-21	MW-318	03/05/2004	PROFILE	300	300	169	169
MW-319-11	MW-319	03/01/2004	PROFILE	200	200	107	107
MW-319-12	MW-319	03/01/2004	PROFILE	210	210	117	117
MW-319-13	MW-319	03/02/2004	PROFILE	220	220	127	127
MW-319-13FD	MW-319	03/02/2004	PROFILE	220	220	127	127
MW-319-14	MW-319	03/02/2004	PROFILE	230	230	137	137
MW-319-15	MW-319	03/02/2004	PROFILE	240	240	147	147
MW-319-16	MW-319	03/02/2004	PROFILE	250	250	157	157
MW-319-17	MW-319	03/03/2004	PROFILE	260	260	167	167
MW-319-19	MW-319	03/03/2004	PROFILE	280	280	187	187
MW-319-21	MW-319	03/04/2004	PROFILE	290	290	197	197
MW-319-22	MW-319	03/04/2004	PROFILE	300	300	207	207
MW-319-23	MW-319	03/05/2004	PROFILE	310	310	217	217
MW-321	MW-321-10	03/16/2004	PROFILE	180	180	75	75
MW-321	MW-321-11	03/16/2004	PROFILE	200	200	95	95
MW-321	MW-321-15	03/18/2004	PROFILE	220	220	115	115
MW-321	MW-321-17	03/18/2004	PROFILE	240	240	135	135
MW-321	MW-321-19	03/19/2004	PROFILE	250	250	145	145
MW-321	MW-321-05	03/15/2004	PROFILE	150	150	45	45
MW-321	MW-321-13FD	03/17/2004	PROFILE	210	210	105	105
MW-321	MW-321-07	03/15/2004	PROFILE	170	170	65	65
MW-321	MW-321-06	03/15/2004	PROFILE	160	160	55	55
MW-321	MW-321-01	03/15/2004	PROFILE	116	116	11	11
MW-321	MW-321-02	03/15/2004	PROFILE	120	120	15	15
MW-321	MW-321-03	03/15/2004	PROFILE	130	130	25	25
MW-321	MW-321-03FD	03/15/2004	PROFILE	130	130	25	25
MW-321	MW-321-04	03/15/2004	PROFILE	140	140	35	35
MW-321	MW-321-13	03/17/2004	PROFILE	210	210	105	105
MW-321	MW-321-09	03/16/2004	PROFILE	180	180	75	75
MW-321-21	MW-321	03/22/2004	PROFILE	260	260	155	155
MW-321-22	MW-321	03/22/2004	PROFILE	270	270	165	165
MW-321-23	MW-321	03/22/2004	PROFILE	280	280	175	175
MW-321-24	MW-321	03/22/2004	PROFILE	290	290	185	185
MW-321-25	MW-321	03/22/2004	PROFILE	300	300	195	195
MW-321-25FD	MW-321	03/22/2004	PROFILE	300	300	195	195
MW-321-26	MW-321	03/22/2004	PROFILE	310	310	205	205

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TABLE 2
SAMPLING PROGRESS
03/01/2004 - 03/31/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
MW-322	MW-322-10	03/16/2004	PROFILE	200	200	81	81
MW-322	MW-322-09	03/16/2004	PROFILE	190	190	71	71
MW-322	MW-322-07	03/15/2004	PROFILE	180	180	61	61
MW-322	MW-322-06	03/15/2004	PROFILE	170	170	51	51
MW-322	MW-322-18	03/18/2004	PROFILE	280	280	161	161
MW-322	MW-322-03FD	03/15/2004	PROFILE	140	140	21	21
MW-322	MW-322-12	03/17/2004	PROFILE	220	220	101	101
MW-322	MW-322-13	03/18/2004	PROFILE	230	230	111	111
MW-322	MW-322-13FD	03/18/2004	PROFILE	230	230	111	111
MW-322	MW-322-14	03/18/2004	PROFILE	240	240	121	121
MW-322	MW-322-15	03/18/2004	PROFILE	250	250	131	131
MW-322	MW-322-16	03/18/2004	PROFILE	260	260	141	141
MW-322	MW-322-17	03/18/2004	PROFILE	270	270	151	151
MW-322	MW-322-11	03/17/2004	PROFILE	210	210	91	91
MW-322	MW-322-20	03/18/2004	PROFILE	300	300	181	181
MW-322	MW-322-03	03/15/2004	PROFILE	140	140	21	21
MW-322	MW-322-04	03/15/2004	PROFILE	150	150	31	31
MW-322	MW-322-24	03/19/2004	PROFILE	330	330	211	211
MW-322	MW-322-05	03/15/2004	PROFILE	160	160	41	41
MW-322	MW-322-21	03/18/2004	PROFILE	310	310	191	191
MW-322	MW-322-19	03/18/2004	PROFILE	290	290	171	171
MW-322	MW-322-23	03/19/2004	PROFILE	320	330	201	211
MW-322-25	MW-322	03/22/2004	PROFILE	336	336	217	217
MW-322-25FD	MW-322	03/22/2004	PROFILE	336	336	217	217
MW-324-01	MW-324	03/25/2004	PROFILE	130	130	7	7
MW-324-02	MW-324	03/25/2004	PROFILE	140	140	17	17
MW-324-03	MW-324	03/26/2004	PROFILE	150	150	27	27
MW-324-03FD	MW-324	03/26/2004	PROFILE	150	150	27	27
MW-325-01	MW-325	03/25/2004	PROFILE	86	86	8	8
MW-325-02	MW-325	03/25/2004	PROFILE	90	90	12	12
MW-325-03	MW-325	03/25/2004	PROFILE	100	100	22	22
MW-325-04	MW-325	03/25/2004	PROFILE	110	110	32	32
MW-325-04FD	MW-325	03/25/2004	PROFILE	110	110	32	32
MW-325-05	MW-325	03/25/2004	PROFILE	120	120	42	42
MW-325-06	MW-325	03/25/2004	PROFILE	130	130	52	52
MW-325-07	MW-325	03/25/2004	PROFILE	140	140	62	62
MW-325-08	MW-325	03/25/2004	PROFILE	150	150	72	72
MW-325-09	MW-325	03/25/2004	PROFILE	160	160	82	82
MW-325-10	MW-325	03/25/2004	PROFILE	170	170	92	92
MW-325-11	MW-325	03/25/2004	PROFILE	180	180	102	102
MW-325-12	MW-325	03/25/2004	PROFILE	190	190	112	112

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03/01/2004 - 03/31/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
HC115C1AAA	115C	03/04/2004	SOIL GRID	0	0.25		
HC115D1AAA	115D	03/03/2004	SOIL GRID	0	0.25		
HC115D1AAD	115D	03/03/2004	SOIL GRID	0	0.25		
HC115E1AAA	115E	03/03/2004	SOIL GRID	0	0.25		
HC115F1AAA	115F	03/04/2004	SOIL GRID	1	2		
HC115F1BAA	115F	03/04/2004	SOIL GRID	2	3		
HC115F1CAA	115F	03/04/2004	SOIL GRID	3	4		
HC115F1DAA	115F	03/04/2004	SOIL GRID	4	5		
HC115F1EAA	115F	03/04/2004	SOIL GRID	5	6		
HC115F1FAA	115F	03/05/2004	SOIL GRID	6	7		
HC115F1GAA	115F	03/05/2004	SOIL GRID	7	8		
HC115TA1AAA	115TA	03/03/2004	SOIL GRID	0	0.25		
HC115TB1AAA	115TB	03/03/2004	SOIL GRID	0	0.25		
HC115TC1AAA	115TC	03/03/2004	SOIL GRID	0	0.25		
HC115TD1AAA	115TD	03/03/2004	SOIL GRID	0	0.25		
HC115TE1AAA	115TE	03/03/2004	SOIL GRID	0	0.25		
HC115TF1AAA	115TF	03/03/2004	SOIL GRID	0	0.25		
HC115TG1AAA	115TG	03/03/2004	SOIL GRID	0	0.25		
HC115TG1AAD	115TG	03/03/2004	SOIL GRID	0	0.25		
HC115TH1AAA	115TH	03/03/2004	SOIL GRID	0	0.25		
HC115TI1AAA	115TI	03/03/2004	SOIL GRID	0	0.25		
HC115TJ1AAA	115TJ	03/03/2004	SOIL GRID	0	0.25		
HC125C1AAA	125C	03/09/2004	SOIL GRID	0	0.25		
HC125D1AAA	125D	03/09/2004	SOIL GRID	0	0.25		
HC125E1AAA	125E	03/09/2004	SOIL GRID	0	0.25		
HC125F1AAA	125F	03/09/2004	SOIL GRID	1	2		
HC125F1BAA	125F	03/09/2004	SOIL GRID	2	3		
HC125F1CAA	125F	03/09/2004	SOIL GRID	3	4		
HC125G1AAA	125G	03/10/2004	SOIL GRID	1	2		
HC125G1BAA	125G	03/10/2004	SOIL GRID	2	3		
HC125G1CAA	125G	03/10/2004	SOIL GRID	3	4		
HC125G1DAA	125G	03/10/2004	SOIL GRID	4	5		
HC125G1DAD	125G	03/10/2004	SOIL GRID	4	5		
HC125G1EAA	125G	03/10/2004	SOIL GRID	5	6		
HC125G1FAA	125G	03/10/2004	SOIL GRID	6	7		
HC133T1DAA	133T	03/11/2004	SOIL GRID	0	0.5		
HC133V1DAA	133V	03/11/2004	SOIL GRID	0	0.5		
HC133V1DAD	133V	03/11/2004	SOIL GRID	0	0.5		
HC133W1DAA	133W	03/11/2004	SOIL GRID	0	0.5		
HC203A1AAA	203A	03/25/2004	SOIL GRID	0	0.5		
HC203A1BAA	203A	03/25/2004	SOIL GRID	1.5	2		

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TABLE 2
SAMPLING PROGRESS
03/01/2004 - 03/31/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
HC203B1AAA	203B	03/25/2004	SOIL GRID	0	0.5		
HC203B1BAA	203B	03/25/2004	SOIL GRID	1.5	2		
HD115LA1AAA	115LA	03/29/2004	SOIL GRID	2	2		
HD115LA1BAA	115LA	03/29/2004	SOIL GRID	4	4		
HD115LA1BAD	115LA	03/29/2004	SOIL GRID	4	4		
HD115LA1CAA	115LA	03/30/2004	SOIL GRID	6	6		
HD115LB1AAA	115LB	03/31/2004	SOIL GRID	2	2		
HD125LB1AAA	125LB	03/19/2004	SOIL GRID	2	2		
HD125LB1AAA	125LB	03/22/2004	SOIL GRID	2	2		
HD125LB1BAA	125LB	03/19/2004	SOIL GRID	4	4		
HD125LB1BAA	125LB	03/22/2004	SOIL GRID	4	4		
HD125LB1CAA	125LB	03/22/2004	SOIL GRID	6	6		
HD125LC1AAA	125LC	03/25/2004	SOIL GRID	2	2		
HD125LC1BAA	125LC	03/26/2004	SOIL GRID	4	4		
HD125LC1CAA	125LC	03/25/2004	SOIL GRID	6	6		
HD125LC1CAD	125LC	03/25/2004	SOIL GRID	6	6		
LY125AA1A	125AA	03/16/2004	SOIL MOISTURE	0	0		
LY125AA1A	125AA	03/17/2004	SOIL MOISTURE	0	0		
LY125AA2A	125AA	03/16/2004	SOIL MOISTURE	0	0		
LY125AA3A	125AA	03/16/2004	SOIL MOISTURE	0	0		
LY125AA3A	125AA	03/17/2004	SOIL MOISTURE	0	0		
LY125AB1A	125AB	03/16/2004	SOIL MOISTURE	0	0		
LY125AB1AAA	125AB	03/19/2004	SOIL MOISTURE	0	0		
LY125AB2A	125AB	03/17/2004	SOIL MOISTURE	0	0		
LY125AB2A	125AB	03/16/2004	SOIL MOISTURE	0	0		
LY125AB2AAA	125AB	03/19/2004	SOIL MOISTURE	0	0		
05CP-01	SS15142-A	03/24/2004	SOIL_GRID	0	0.25		
05CP-01FD	SS15142-A	03/24/2004	SOIL_GRID	0	0.25		
05CP-02	SS15142-A	03/24/2004	SOIL_GRID	0.25	0.5		
05CP-03	SS15142-A	03/24/2004	SOIL_GRID	0.5	1		
05CR-01	SS15143-A	03/24/2004	SOIL_GRID	0	0.25		
05CR-02	SS15143-A	03/24/2004	SOIL_GRID	0.25	0.5		
05CR-03	SS15143-A	03/24/2004	SOIL_GRID	0.5	1		
05J-01	CP05J	03/23/2004	SOIL_GRID	0	0.25		
05J-02	CP05J	03/23/2004	SOIL_GRID	0.25	0.5		
05J-03	CP05J	03/23/2004	SOIL_GRID	0.5	1		
05S-01	SS05S	03/23/2004	SOIL_GRID	0	0.25		
05S-01FD	SS05S	03/23/2004	SOIL_GRID	0	0.25		
05S-02	SS05S	03/23/2004	SOIL_GRID	0.25	0.5		
05S-03	SS05S	03/23/2004	SOIL_GRID	0.5	1		
05U-01	SS15144-A	03/23/2004	SOIL_GRID	0	0.25		

Profiling methods may include: Volatiles, Explosives, and Perchlorate
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Other Sample Types methods are variable
SBD = Sample Begin Depth, measured in feet bgs
SED = Sample End Depth, measured in feet bgs
BWTS = Depth below water table, start depth, measured in feet
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TABLE 2
SAMPLING PROGRESS
03/01/2004 - 03/31/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
05U-01FD	SS15144-A	03/23/2004	SOIL_GRID	0	0.25		
05W01-01	SS15146-A	03/23/2004	SOIL_GRID	0	0.25		
05W02-01	SS15146-A	03/23/2004	SOIL_GRID	0	0.25		
05W02-01FD	SS15146-A	03/23/2004	SOIL_GRID	0	0.25		
05X-01	SS15147-A	03/24/2004	SOIL_GRID	0	0.25		
05X-02	SS15147-A	03/24/2004	SOIL_GRID	0.25	0.5		
05X-03	SS15147-A	03/24/2004	SOIL_GRID	0.5	1		
05Z-01	SS15198-A	03/23/2004	SOIL_GRID	0	0.25		
A5-NW02	A5-NW02	03/01/2004	SOIL_GRID	0	0.5		
A5-NW02	D1-091	03/23/2004	SOIL_GRID	0	0.2		
A5-NW03	D1-093	03/23/2004	SOIL_GRID	0	0.2		
A5-SW02	A5-SW02	03/01/2004	SOIL_GRID	0	0.5		
A6-NE01	A6-NE01	02/23/2004	SOIL_GRID	0	0.5		
A6-NW01	A6-NW01	02/23/2004	SOIL_GRID	0	0.5		
B4-NE02	B4-NE02	03/02/2004	SOIL_GRID	0	0.5		
B4-NE03	D1-067	03/23/2004	SOIL_GRID	0	0.2		
B4-NW02	D1-066	03/23/2004	SOIL_GRID	0	0.2		
B4-SE02	B4-SE02	03/02/2004	SOIL_GRID	0	0.5		
B5-SW02	D1-080	03/23/2004	SOIL_GRID	0	0.2		
C3-NE02	C3-NE02	03/01/2004	SOIL_GRID	0	0.5		
C4-NW01	C4-NW01	03/01/2004	SOIL_GRID	0	0.5		
C4-NW02	D1-040	03/23/2004	SOIL_GRID	0	0.2		
C5A-01	SS15200-A	03/23/2004	SOIL_GRID	0	0.25		
C5A-02	SS15200-A	03/23/2004	SOIL_GRID	0.25	0.5		
C5A-03	SS15200-A	03/23/2004	SOIL_GRID	0.5	1		
C7-NE02	C7-NE02	03/02/2004	SOIL_GRID	0	0.5		
D7-SE02	D7-SE02	03/02/2004	SOIL_GRID	0	0.5		
D8-NE01	D8-NE01	02/23/2004	SOIL_GRID	0	0.5		
SS101Q	SS101Q3-02	03/19/2004	SOIL_GRID	0.25	0.5		
SS101Q	SS101Q3-01	03/19/2004	SOIL_GRID	0	0.25		
SS101Q	SS101Q3-03	03/19/2004	SOIL_GRID	0.5	1		
SS15158-A	101OYH-02	03/16/2004	SOIL_GRID	0.25	0.5		
SS15158-A	101OYH-03	03/16/2004	SOIL_GRID	0.5	1		
SS15158-A	101OYH-01	03/16/2004	SOIL_GRID	0	0.25		
SS15158-A	101OYH-03FD	03/16/2004	SOIL_GRID	0	0		
SS15162-A	101OYL-03	03/15/2004	SOIL_GRID	0.5	1		
SS15162-A	101OYL-02	03/15/2004	SOIL_GRID	0.25	0.5		
SS15162-A	101OYL-01	03/15/2004	SOIL_GRID	0	0.25		
SS15163-A	101OYM-03-	03/16/2004	SOIL_GRID	0.5	1		
SS15163-A	101OYM-01	03/16/2004	SOIL_GRID	0	0.25		
SS15163-A	101OYM-02	03/16/2004	SOIL_GRID	0.25	0.5		

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TABLE 2
SAMPLING PROGRESS
03/01/2004 - 03/31/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
SS15165-A	101DJ-03	03/18/2004	SOIL_GRID	0.5	1		
SS15165-A	101DJ-01	03/18/2004	SOIL_GRID	0	0.25		
SS15165-A	101DJ-02	03/18/2004	SOIL_GRID	0.25	0.5		
SS15182-A	101NV-03	03/18/2004	SOIL_GRID	0.5	1		
SS15182-A	101NV-02	03/18/2004	SOIL_GRID	0.25	0.5		
SS15183-A	101NW-01	03/18/2004	SOIL_GRID	0	0.25		
SS15183-A	101NW-01FD	03/18/2004	SOIL_GRID	0	0.25		
SS15183-A	101NW-02	03/18/2004	SOIL_GRID	0.25	0.5		
SS15183-A	101NW-03	03/18/2004	SOIL_GRID	0.5	1		
SS15184-A	101NX-02	03/18/2004	SOIL_GRID	0.25	0.5		
SS15184-A	101NX-02FD	03/18/2004	SOIL_GRID	0.25	0.5		
SS15184-A	101NX-03	03/18/2004	SOIL_GRID	0.5	1		
SS15184-A	101NX-01	03/18/2004	SOIL_GRID	0	0.25		
SS15185-A	101NY-03	03/18/2004	SOIL_GRID	0.5	1		
SS15185-A	101NY-02	03/18/2004	SOIL_GRID	0.25	0.5		
SS15185-A	101NY-01	03/18/2004	SOIL_GRID	0	0.25		
SS15185-A	101NY-03FD	03/18/2004	SOIL_GRID	0.5	1		
SS15186-A	101NZ-02	03/18/2004	SOIL_GRID	0.25	0.5		
SS15186-A	101NZ-03	03/18/2004	SOIL_GRID	0.5	1		
SS15186-A	101NZ-01	03/18/2004	SOIL_GRID	0	0.25		
SS15188-A	101ONA-03	03/15/2004	SOIL_GRID	0.5	1		
SS15188-A	101ONA-02	03/15/2004	SOIL_GRID	0.25	0.5		
SS15188-A	101ONA-03FD	03/15/2004	SOIL_GRID	0.5	1		
SS15188-A	101ONA-01	03/15/2004	SOIL_GRID	0	0.25		
SS15189-A	101OSB-03	03/15/2004	SOIL_GRID	0.5	1		
SS15189-A	101OSB-01	03/15/2004	SOIL_GRID	0	0.25		
SS15189-A	101OSB-02	03/15/2004	SOIL_GRID	0.25	0.5		
SS15191-A	101OUA-03	03/16/2004	SOIL_GRID	0.5	1		
SS15191-A	101OUA-02	03/16/2004	SOIL_GRID	0.25	0.5		
SS15191-A	101OUA-01	03/16/2004	SOIL_GRID	0	0.25		
SS15194-A	101OZA-03	03/15/2004	SOIL_GRID	0.5	1		
SS15194-A	101OZA-02	03/15/2004	SOIL_GRID	0.25	0.5		
SS15194-A	101OZA-01	03/15/2004	SOIL_GRID	0	0.25		

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH MARCH 2004

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-253	W253M1A	12/02/2003	6020SB	ANTIMONY	6.6		UG/L	136.72	146.72	6	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	W01SSA	09/30/1997	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5		UG/L	0	10	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	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	W19S2D	07/20/1998	8330N	2,4,6-TRINITROTOLUENE	16		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	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

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)

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH MARCH 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
58MW0001	58MW0001	08/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5		UG/L	0	5	2	X
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-D	07/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	14		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
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	58MW0016C-A	11/24/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.3		UG/L	0	10	2	X
58MW0016	58MW0016C-D	11/24/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.4		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

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1997 THROUGH MARCH 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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	W100M1A	06/06/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.3		UG/L	45	55	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	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	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	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

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

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

J = ESTIMATED DETECT

TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH MARCH 2004

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

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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 MARCH 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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-153	W153M1A	12/19/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.3		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

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

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

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH MARCH 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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	W165M2A	09/11/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	12		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-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-176	W176M1A	01/09/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3		UG/L	158.55	168.55	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

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>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 MARCH 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-178	W178M1A	12/24/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.8		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
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-198	W198M2A	02/05/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.6		UG/L	98.4	103.4	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

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH MARCH 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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	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	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	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-201	W201M2A	01/20/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3		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-204	W204M1A	01/21/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8.7		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

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WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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	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-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-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	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	03/18/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.4		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

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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 MARCH 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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-265	W265M2A	12/01/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.4		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
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	W31SSA	09/27/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	63		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	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	W34M2A	11/12/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.9		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

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH MARCH 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-34	W34M1A	11/17/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.5		UG/L	73	83	2	X
MW-34	W34M1A	11/12/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.9		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
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	W38M3D	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2	J	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-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	09/21/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.8		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

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1997 THROUGH MARCH 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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	W76M2A	12/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	150		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

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1997 THROUGH MARCH 2004

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

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

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

J = ESTIMATED DETECT

TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH MARCH 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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-88	W88M2A	01/22/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.1		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	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	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.8		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
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	W91SSA	11/14/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	16		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	W91M1D	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	11		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	W91M1A	01/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	12		UG/L	45	55	2	X

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH MARCH 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-91	W91M1A	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-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-91	W91M1A	11/14/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.7		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	W93M2A	02/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.7		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	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
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	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	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.1		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	W95M1D	04/11/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.6		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-98	W98M1A	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L	26	36	2	X

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1997 THROUGH MARCH 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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	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	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-1A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.2		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	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-196	W196SSA	11/07/2003	8330NX	2,4,6-TRINITROTOLUENE	12		UG/L	0	5	2	X
MW-31	W31SSA	08/24/2001	8330NX	2,4,6-TRINITROTOLUENE	5.4		UG/L	13	18	2	X
MW-31	W31SSA	01/04/2002	8330NX	2,4,6-TRINITROTOLUENE	5.9		UG/L	13	18	2	X
MW-31	W31SSA	05/29/2002	8330NX	2,4,6-TRINITROTOLUENE	5.5		UG/L	13	18	2	X
MW-31	W31SSA	03/28/2003	8330NX	2,4,6-TRINITROTOLUENE	5.2		UG/L	13	18	2	X
58MW0001	58MW0001	01/11/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-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
58MW0001	58MW0001-A	11/18/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.9		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
58MW0009E	58MW0009E-A	11/18/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	12		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

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH MARCH 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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	W01SSA	11/14/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.1		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-1	W01M2A	11/17/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.4		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-112	W112M2A	10/30/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L	26	36	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-113	W113M2A	11/18/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.6		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-153	W153M1A	10/30/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.4		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-163	W163SSA	11/04/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.1		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
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-166	W166M1A	11/11/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.8		UG/L	112	117	2	X
MW-176	W176M1A	10/08/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.6		UG/L	158.55	168.55	2	X
MW-178	W178M1A	11/17/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.6		UG/L	117	127	2	X
MW-184	W184M1A	10/30/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	22		UG/L	58.2	68.2	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

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH MARCH 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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	W198M4A	11/05/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2		UG/L	48.4	53.4	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-198	W198M3D	11/05/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	20		UG/L	78.5	83.5	2	X
MW-198	W198M3A	11/05/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	20		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-2	W02M2A	11/19/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.1		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-207	W207M1A	10/15/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	10		UG/L	100.52	110.52	2	X
MW-209	W209M1A	10/29/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.5		UG/L	121	131	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-23	W23M1A	10/07/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.1		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

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1997 THROUGH MARCH 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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-87	W87M1A	10/17/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		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-88	W88M2A	10/16/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.4		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	W93M2A	10/23/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2		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-93	W93M1A	10/22/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.2		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-95	W95M1A	10/15/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.5		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

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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-1	OW-1-A	11/13/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3		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
OW-2	OW-2-A	11/13/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	14		UG/L	48.78	58.78	2	X
ASPWELL	ASPWELL	07/20/1999	A3111B	SODIUM	33000	J	UG/L			20000	X
ASPWELL	ASPWELL	10/13/1999	A3111B	SODIUM	38000		UG/L			20000	X
ASPWELL	ASPWELL	09/27/2001	A3111B	SODIUM	21000		UG/L			20000	X
ASPWELL	ASPWELL	07/20/1999	E200.8	LEAD	53		UG/L			15	X
16MW0001	16MW0001-	07/12/2002	E314.0	PERCHLORATE	4.3		UG/L			4	X
27MW0031B	27MW0031B-	04/20/2001	E314.0	PERCHLORATE	17.7		UG/L			4	X
27MW0031B	27MW0031B-	07/05/2001	E314.0	PERCHLORATE	15.1		UG/L			4	X
27MW0031B	27MW0031B-	01/03/2002	E314.0	PERCHLORATE	9.3		UG/L			4	X
27MW0031B	27MW0031B-FD	01/03/2002	E314.0	PERCHLORATE	8.8		UG/L			4	X
27MW0031B	27MW0031B-	03/29/2002	E314.0	PERCHLORATE	8.3		UG/L			4	X
27MW0031B	27MW0031B-	07/17/2002	E314.0	PERCHLORATE	5.3		UG/L			4	X
27MW0031B	27MW0031B-FD	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
4036009DC	4036009DC-A	11/24/2003	E314.0	PERCHLORATE	4.88		UG/L			4	X
90MW0054	90MW0054AD	01/30/2001	E314.0	PERCHLORATE	10		UG/L	91.83	96.83	4	X
90MW0054	90MW0054AA	01/30/2001	E314.0	PERCHLORATE	9		UG/L	91.83	96.83	4	X
90MW0054	90MW0054	10/24/2001	E314.0	PERCHLORATE	27.8		UG/L	91.83	96.83	4	X
90MW0054	90MW0054	12/13/2001	E314.0	PERCHLORATE	32.1		UG/L	91.83	96.83	4	X
90MW0054	90MW0054	04/20/2002	E314.0	PERCHLORATE	26.3	J	UG/L	91.83	96.83	4	X
90MW0054	90MW0054-A	09/12/2002	E314.0	PERCHLORATE	19	J	UG/L	91.83	96.83	4	X
90MW0054	90MW0054-A	12/30/2002	E314.0	PERCHLORATE	17		UG/L	91.83	96.83	4	X
90MW0054	90MW0054-A	05/01/2003	E314.0	PERCHLORATE	7.5		UG/L	91.83	96.83	4	X
90MW0054	90MW0054-A	10/04/2003	E314.0	PERCHLORATE	4.3	J	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
MW-114	W114M2A	12/29/2000	E314.0	PERCHLORATE	300		UG/L	39	49	4	X

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH MARCH 2004

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

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH MARCH 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-130	W130SSA	12/13/2001	E314.0	PERCHLORATE	4.21		UG/L	0	10	4	X
MW-130	W130SSD	12/13/2001	E314.0	PERCHLORATE	4.1		UG/L	0	10	4	X
MW-132	W132SSA	11/09/2000	E314.0	PERCHLORATE	39	J	UG/L	0	10	4	X
MW-132	W132SSA	02/16/2001	E314.0	PERCHLORATE	65		UG/L	0	10	4	X
MW-132	W132SSA	06/15/2001	E314.0	PERCHLORATE	75		UG/L	0	10	4	X
MW-132	W132SSA	12/12/2001	E314.0	PERCHLORATE	27.4		UG/L	0	10	4	X
MW-132	W132SSA	06/28/2002	E314.0	PERCHLORATE	28		UG/L	0	10	4	X
MW-132	W132SSA	09/20/2002	E314.0	PERCHLORATE	13	J	UG/L	0	10	4	X
MW-132	W132SSA	12/10/2002	E314.0	PERCHLORATE	20		UG/L	0	10	4	X
MW-132	W132SSA	03/27/2003	E314.0	PERCHLORATE	17		UG/L	0	10	4	X
MW-132	W132SSA	11/04/2003	E314.0	PERCHLORATE	11		UG/L	0	10	4	X
MW-132	W132SSA	12/18/2003	E314.0	PERCHLORATE	17	J	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-139	W139M2A	10/10/2003	E314.0	PERCHLORATE	13		UG/L	70	80	4	X
MW-143	W143M2A	12/18/2003	E314.0	PERCHLORATE	4.4	J	UG/L	87	92	4	X
MW-162	W162M2A	10/10/2003	E314.0	PERCHLORATE	4.4		UG/L	49.28	59.28	4	X
MW-163	W163SSA	06/14/2001	E314.0	PERCHLORATE	67		UG/L	0	10	4	X
MW-163	W163SSA	10/10/2001	E314.0	PERCHLORATE	39.6		UG/L	0	10	4	X
MW-163	W163SSA	02/05/2002	E314.0	PERCHLORATE	17.9		UG/L	0	10	4	X
MW-163	W163SSA	03/07/2002	E314.0	PERCHLORATE	33.1		UG/L	0	10	4	X
MW-163	W163SSA	07/02/2002	E314.0	PERCHLORATE	46		UG/L	0	10	4	X
MW-163	W163SSA	01/08/2003	E314.0	PERCHLORATE	62		UG/L	0	10	4	X
MW-163	W163SSA	03/27/2003	E314.0	PERCHLORATE	44		UG/L	0	10	4	X
MW-163	W163SSA	11/04/2003	E314.0	PERCHLORATE	31		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

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1997 THROUGH MARCH 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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-172	W172M2A	10/15/2003	E314.0	PERCHLORATE	6.8		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	W193M1A	02/20/2002	E314.0	PERCHLORATE	7.02		UG/L	23.8	28.8	4	X
MW-193	W193M1D	02/20/2002	E314.0	PERCHLORATE	7.3		UG/L	23.8	28.8	4	X
MW-197	W197M3A	02/12/2002	E314.0	PERCHLORATE	34.1		UG/L	39.4	44.4	4	X
MW-197	W197M3A	07/18/2002	E314.0	PERCHLORATE	54	J	UG/L	39.4	44.4	4	X
MW-197	W197M3A	10/30/2002	E314.0	PERCHLORATE	41		UG/L	39.4	44.4	4	X
MW-198	W198M4A	02/21/2002	E314.0	PERCHLORATE	311		UG/L	48.4	53.4	4	X
MW-198	W198M4A	07/19/2002	E314.0	PERCHLORATE	170	J	UG/L	48.4	53.4	4	X
MW-198	W198M4A	11/01/2002	E314.0	PERCHLORATE	75.9		UG/L	48.4	53.4	4	X
MW-198	W198M4A	12/05/2002	E314.0	PERCHLORATE	60	J	UG/L	48.4	53.4	4	X
MW-198	W198M4A	06/04/2003	E314.0	PERCHLORATE	46		UG/L	48.4	53.4	4	X
MW-198	W198M4A	11/05/2003	E314.0	PERCHLORATE	100		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	W198M3D	11/05/2003	E314.0	PERCHLORATE	320		UG/L	78.5	83.5	4	X
MW-198	W198M3A	11/05/2003	E314.0	PERCHLORATE	310		UG/L	78.5	83.5	4	X

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1997 THROUGH MARCH 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-198	W198M2A	06/04/2003	E314.0	PERCHLORATE	23		UG/L	98.4	103.4	4	X
MW-198	W198M2A	11/04/2003	E314.0	PERCHLORATE	54		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-263	W263M2A	12/22/2003	E314.0	PERCHLORATE	15	J	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	W265M3A	12/01/2003	E314.0	PERCHLORATE	9.7		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-265	W265M2A	12/01/2003	E314.0	PERCHLORATE	33		UG/L	97.6	107.6	4	X
MW-270	W270M1A	06/16/2003	E314.0	PERCHLORATE	8.9		UG/L	50.89	55.89	4	X
MW-270	W270M1D	06/16/2003	E314.0	PERCHLORATE	9.1		UG/L	50.89	55.89	4	X
MW-270	W270M1A	09/30/2003	E314.0	PERCHLORATE	11		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	01/06/2004	E314.0	PERCHLORATE	11	J	UG/L	50.89	55.89	4	X
MW-270	W270M1D	01/06/2004	E314.0	PERCHLORATE	11	J	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-277	W277SSA	12/12/2003	E314.0	PERCHLORATE	5.27		UG/L	0	10	4	X
MW-278	W278SSA	07/18/2003	E314.0	PERCHLORATE	19.3		UG/L	0	10	4	X
MW-278	W278M2A	12/03/2003	E314.0	PERCHLORATE	7.1		UG/L	9.79	14.79	4	X
MW-278	W278M2D	12/03/2003	E314.0	PERCHLORATE	7.4		UG/L	9.79	14.79	4	X
MW-279	W279SSA	07/30/2003	E314.0	PERCHLORATE	16.7		UG/L	10	20	4	X

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WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-279	W279SSA	12/10/2003	E314.0	PERCHLORATE	15.7		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	W34M2A	11/12/2003	E314.0	PERCHLORATE	7.3		UG/L	53	63	4	X
MW-34	W34M1A	12/18/2000	E314.0	PERCHLORATE	109		UG/L	73	83	4	X
MW-34	W34M1A	05/05/2001	E314.0	PERCHLORATE	46		UG/L	73	83	4	X
MW-34	W34M1A	07/31/2001	E314.0	PERCHLORATE	30.8		UG/L	73	83	4	X
MW-34	W34M1D	07/31/2001	E314.0	PERCHLORATE	31.4		UG/L	73	83	4	X
MW-34	W34M1A	12/26/2001	E314.0	PERCHLORATE	17.7		UG/L	73	83	4	X

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH MARCH 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-34	W34M1A	04/24/2002	E314.0	PERCHLORATE	7.9		UG/L	73	83	4	X
MW-34	W34M1A	08/20/2002	E314.0	PERCHLORATE	7.1	J	UG/L	73	83	4	X
MW-34	W34M1D	08/20/2002	E314.0	PERCHLORATE	7.3		UG/L	73	83	4	X
MW-34	W34M1A	11/15/2002	E314.0	PERCHLORATE	8		UG/L	73	83	4	X
MW-34	W34M1A	03/24/2003	E314.0	PERCHLORATE	8	J	UG/L	73	83	4	X
MW-34	W34M1A	11/12/2003	E314.0	PERCHLORATE	6.9		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-36	W36M2A	11/12/2003	E314.0	PERCHLORATE	4.8		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-75	W75M2A	12/04/2003	E314.0	PERCHLORATE	4.2		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

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WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-76	W76M2A	05/07/2001	E314.0	PERCHLORATE	17		UG/L	38	48	4	X
MW-76	W76M2D	08/13/2001	E314.0	PERCHLORATE	22.5		UG/L	38	48	4	X
MW-76	W76M2A	08/13/2001	E314.0	PERCHLORATE	22.1		UG/L	38	48	4	X
MW-76	W76M2A	01/07/2002	E314.0	PERCHLORATE	126		UG/L	38	48	4	X
MW-76	W76M2A	04/24/2002	E314.0	PERCHLORATE	174		UG/L	38	48	4	X
MW-76	W76M2A	08/19/2002	E314.0	PERCHLORATE	250		UG/L	38	48	4	X
MW-76	W76M2A	11/20/2002	E314.0	PERCHLORATE	290		UG/L	38	48	4	X
MW-76	W76M2A	03/26/2003	E314.0	PERCHLORATE	500	J	UG/L	38	48	4	X
MW-76	W76M2D	03/26/2003	E314.0	PERCHLORATE	500	J	UG/L	38	48	4	X
MW-76	W76M2A	12/03/2003	E314.0	PERCHLORATE	210		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

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH MARCH 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-78	W78M2A	03/27/2003	E314.0	PERCHLORATE	4.7	J	UG/L	38	48	4	X
MW-78	W78M2A	12/04/2003	E314.0	PERCHLORATE	11		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-78	W78M1A	12/04/2003	E314.0	PERCHLORATE	5.3		UG/L	58	68	4	X
MW-91	W91SSA	01/20/2001	E314.0	PERCHLORATE	5	J	UG/L	0	10	4	X
MW-91	W91SSA	05/20/2002	E314.0	PERCHLORATE	4		UG/L	0	10	4	X
MW-16	W16SSL	11/17/1997	IM40	SODIUM	20400		UG/L	0	10	20000	X
MW-16	W16SSA	11/17/1997	IM40	SODIUM	20900		UG/L	0	10	20000	X
MW-2	W02DDL	11/19/1997	IM40	SODIUM	22600		UG/L	218	223	20000	X
MW-2	W02DDA	11/19/1997	IM40	SODIUM	21500		UG/L	218	223	20000	X
MW-21	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	WL51DL	11/25/1997	IM40	ZINC	4410		UG/L	66	91	2000	X
LRWS5-1	WL51XL	11/25/1997	IM40	ZINC	3900		UG/L	66	91	2000	X
LRWS5-1	WL51XA	11/25/1997	IM40	ZINC	4510		UG/L	66	91	2000	X
LRWS5-1	WL51XD	11/25/1997	IM40	ZINC	4390		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

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1997 THROUGH MARCH 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
MW-50	W50M1A	05/15/2000	IM40MB	ANTIMONY	9.5		UG/L	89	99	6	X
PPAWSMW-3	PPAWSMW-3	08/12/1999	IM40MB	ANTIMONY	6	J	UG/L	0	10	6	X
MW-7	W07M1A	09/07/1999	IM40MB	ARSENIC	52.8		UG/L	135	140	50	X
MW-52	W52M3L	08/27/1999	IM40MB	CADMIUM	12.2		UG/L	59	64	5	X
MW-7	W07M1A	09/07/1999	IM40MB	CHROMIUM, TOTAL	114		UG/L	135	140	100	X
ASPWELL	ASPWELL	05/24/2001	IM40MB	LEAD	30.4		UG/L			15	X
MW-2	W02SSA	02/23/1998	IM40MB	LEAD	20.1		UG/L	0	10	15	X
MW-45	W45SSA	08/23/2001	IM40MB	LEAD	42.2		UG/L	0	10	15	X
MW-45	W45SSA	12/14/2001	IM40MB	LEAD	42.8		UG/L	0	10	15	X
MW-45	W45SSL	06/09/2003	IM40MB	LEAD	516		UG/L	0	10	15	X
MW-45	W45SSA	06/09/2003	IM40MB	LEAD	619		UG/L	0	10	15	X
MW-45	W45SSA	07/28/2003	IM40MB	LEAD	326		UG/L	0	10	15	X
MW-45	W45SSA	01/21/2004	IM40MB	LEAD	50.7		UG/L	0	10	15	X
MW-7	W07M1A	09/07/1999	IM40MB	LEAD	40.2		UG/L	135	140	15	X
MW-7	W07M1D	09/07/1999	IM40MB	LEAD	18.3		UG/L	135	140	15	X
MW-2	W02SSA	02/23/1998	IM40MB	MOLYBDENUM	72.1		UG/L	0	10	40	X
MW-2	W02SSL	02/23/1998	IM40MB	MOLYBDENUM	63.3		UG/L	0	10	40	X
MW-46	W46M2A	03/30/1999	IM40MB	MOLYBDENUM	48.9		UG/L	56	66	40	X
MW-46	W46M2L	03/30/1999	IM40MB	MOLYBDENUM	51		UG/L	56	66	40	X
MW-47	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	W52M3L	04/07/1999	IM40MB	MOLYBDENUM	67.6		UG/L	59	64	40	X
MW-52	W52M3A	04/07/1999	IM40MB	MOLYBDENUM	72.6		UG/L	59	64	40	X
MW-52	W52DDA	04/02/1999	IM40MB	MOLYBDENUM	51.1		UG/L	218	228	40	X
MW-52	W52DDL	04/02/1999	IM40MB	MOLYBDENUM	48.9		UG/L	218	228	40	X
MW-53	W53M1L	05/03/1999	IM40MB	MOLYBDENUM	132		UG/L	99	109	40	X

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J = ESTIMATED DETECT

TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH MARCH 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-53	W53M1A	05/03/1999	IM40MB	MOLYBDENUM	122		UG/L	99	109	40	X
MW-53	W53M1L	08/30/1999	IM40MB	MOLYBDENUM	54.1		UG/L	99	109	40	X
MW-53	W53M1A	08/30/1999	IM40MB	MOLYBDENUM	55.2		UG/L	99	109	40	X
MW-53	W53M1A	11/05/1999	IM40MB	MOLYBDENUM	41.2		UG/L	99	109	40	X
MW-54	W54SSL	04/30/1999	IM40MB	MOLYBDENUM	66.2		UG/L	0	10	40	X
MW-54	W54SSA	04/30/1999	IM40MB	MOLYBDENUM	56.7		UG/L	0	10	40	X
MW-54	W54SSA	08/27/1999	IM40MB	MOLYBDENUM	61.4		UG/L	0	10	40	X
MW-54	W54M2A	08/27/1999	IM40MB	MOLYBDENUM	43.7		UG/L	59	69	40	X
MW-54	W54M2L	08/27/1999	IM40MB	MOLYBDENUM	43.2		UG/L	59	69	40	X
15MW0002	15MW0002	04/08/1999	IM40MB	SODIUM	37600		UG/L	0	10	20000	X
90WT0010	90WT0010-L	06/05/2000	IM40MB	SODIUM	24200		UG/L	2	12	20000	X
90WT0010	90WT0010	06/05/2000	IM40MB	SODIUM	23600		UG/L	2	12	20000	X
90WT0015	90WT0015	04/23/1999	IM40MB	SODIUM	34300		UG/L	0	10	20000	X
ASPWELL	ASPWELL	05/24/2001	IM40MB	SODIUM	24900		UG/L			20000	X
ASPWELL	ASPWELL	09/27/2001	IM40MB	SODIUM	22600		UG/L			20000	X
ASPWELL	ASPWELL	12/19/2001	IM40MB	SODIUM	28500		UG/L			20000	X
MW-144	W144SSA	06/18/2001	IM40MB	SODIUM	77200		UG/L	5	15	20000	X
MW-144	W144SSA	09/06/2002	IM40MB	SODIUM	43000		UG/L	5	15	20000	X
MW-144	W144SSA	11/25/2002	IM40MB	SODIUM	28100		UG/L	5	15	20000	X
MW-144	W144SSA	10/16/2003	IM40MB	SODIUM	31400		UG/L	5	15	20000	X
MW-144	W144SSA	12/18/2003	IM40MB	SODIUM	27800		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-145	W145SSA	11/04/2003	IM40MB	SODIUM	77200		UG/L	0	10	20000	X
MW-148	W148SSA	10/18/2001	IM40MB	SODIUM	23500		UG/L	0	10	20000	X
MW-148	W148SSA	12/18/2003	IM40MB	SODIUM	27800		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

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH MARCH 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-187	W187DDA	11/21/2003	IM40MB	SODIUM	24200		UG/L	199.5	209.5	20000	X
MW-2	W02SSA	02/23/1998	IM40MB	SODIUM	27200		UG/L	0	10	20000	X
MW-2	W02SSL	02/23/1998	IM40MB	SODIUM	26300		UG/L	0	10	20000	X
MW-2	W02SSA	02/01/1999	IM40MB	SODIUM	20300		UG/L	0	10	20000	X
MW-2	W02SSL	02/01/1999	IM40MB	SODIUM	20100		UG/L	0	10	20000	X
MW-21	W21SSA	11/15/2000	IM40MB	SODIUM	22500		UG/L	0	10	20000	X
MW-21	W21SSA	12/20/2001	IM40MB	SODIUM	26400		UG/L	0	10	20000	X
MW-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
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	WG160A	01/13/1999	IM40MB	SODIUM	27200		UG/L	10	20	20000	X
SDW261160	WG160L	01/13/1999	IM40MB	SODIUM	28200		UG/L	10	20	20000	X
03MW0006	03MW0006	04/15/1999	IM40MB	THALLIUM	2.6	J	UG/L	0	10	2	X
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

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90WT0010	WF10XA	01/16/1998	IM40MB	THALLIUM	6.5	J	UG/L	2	12	2	X
LRWS1-4	WL14XA	01/06/1999	IM40MB	THALLIUM	5.2	J	UG/L	107	117	2	X
MW-1	W01SSA	09/07/1999	IM40MB	THALLIUM	2.9	J	UG/L	0	10	2	X
MW-127	W127SSA	11/15/2000	IM40MB	THALLIUM	2.4	J	UG/L	0	10	2	X
MW-132	W132SSA	02/16/2001	IM40MB	THALLIUM	2.1	J	UG/L	0	10	2	X
MW-145	W145SSA	10/18/2001	IM40MB	THALLIUM	4.8	J	UG/L	0	10	2	X
MW-148	W148SSA	12/02/2002	IM40MB	THALLIUM	3.8	J	UG/L	0	10	2	X
MW-150	W150SSA	03/07/2001	IM40MB	THALLIUM	2.2	J	UG/L	1	11	2	X
MW-18	W18SSA	03/12/1999	IM40MB	THALLIUM	2.3	J	UG/L	0	10	2	X
MW-19	W19SSA	09/10/1999	IM40MB	THALLIUM	3.8	J	UG/L	0	10	2	X
MW-19	W19SSA	08/24/2001	IM40MB	THALLIUM	4.2	J	UG/L	0	10	2	X
MW-19	W19DDL	02/11/1999	IM40MB	THALLIUM	3.1	J	UG/L	254	259	2	X
MW-191	W191M1A	07/25/2002	IM40MB	THALLIUM	6.3		UG/L	25.2	30.2	2	X
MW-2	W02DDD	08/02/2000	IM40MB	THALLIUM	4.9	J	UG/L	218	223	2	X
MW-21	W21M2A	11/01/1999	IM40MB	THALLIUM	4	J	UG/L	58	68	2	X
MW-23	W23SSA	09/14/1999	IM40MB	THALLIUM	4.7	J	UG/L	0	10	2	X
MW-25	W25SSA	09/14/1999	IM40MB	THALLIUM	5.3	J	UG/L	0	10	2	X
MW-3	W03DDA	12/20/2000	IM40MB	THALLIUM	3.3		UG/L	219	224	2	X
MW-35	W35SSA	12/18/2000	IM40MB	THALLIUM	2.9	J	UG/L	0	10	2	X
MW-37	W37M2A	12/29/1999	IM40MB	THALLIUM	4.9	J	UG/L	26	36	2	X
MW-38	W38M4A	08/18/1999	IM40MB	THALLIUM	2.8	J	UG/L	14	24	2	X
MW-38	W38M2A	05/11/1999	IM40MB	THALLIUM	4.9	J	UG/L	69	79	2	X
MW-38	W38DDA	08/22/2001	IM40MB	THALLIUM	3	J	UG/L	124	134	2	X
MW-39	W39M1A	12/21/2000	IM40MB	THALLIUM	4		UG/L	84	94	2	X
MW-41	W41M2A	04/02/1999	IM40MB	THALLIUM	2.5	J	UG/L	67	77	2	X
MW-42	W42M2A	11/19/1999	IM40MB	THALLIUM	4	J	UG/L	118	128	2	X
MW-44	W44SSA	08/24/2001	IM40MB	THALLIUM	3	J	UG/L	0	10	2	X
MW-45	W45SSA	05/26/1999	IM40MB	THALLIUM	3	J	UG/L	0	10	2	X
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

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MW-47	W47M2A	03/26/1999	IM40MB	THALLIUM	3.2	J	UG/L	38	48	2	X
MW-47	W47M2A	08/25/1999	IM40MB	THALLIUM	4	J	UG/L	38	48	2	X
MW-47	W47M2A	05/30/2000	IM40MB	THALLIUM	4.5	J	UG/L	38	48	2	X
MW-47	W47M1A	08/24/1999	IM40MB	THALLIUM	2.6	J	UG/L	75	85	2	X
MW-48	W48M3A	02/28/2000	IM40MB	THALLIUM	4.2	J	UG/L	31	41	2	X
MW-48	W48DAA	06/26/2000	IM40MB	THALLIUM	4.7	J	UG/L	121	131	2	X
MW-49	W49SSA	11/19/1999	IM40MB	THALLIUM	4.7	J	UG/L	0	10	2	X
MW-49	W49M3D	06/27/2000	IM40MB	THALLIUM	4.3	J	UG/L	31	41	2	X
MW-50	W50M1A	05/15/2000	IM40MB	THALLIUM	6.2	J	UG/L	89	99	2	X
MW-51	W51M3A	08/25/1999	IM40MB	THALLIUM	4.3	J	UG/L	28	38	2	X
MW-52	W52SSA	08/26/1999	IM40MB	THALLIUM	3.6	J	UG/L	0	10	2	X
MW-52	W52SSA	11/18/1999	IM40MB	THALLIUM	4.3	J	UG/L	0	10	2	X
MW-52	W52SSA	05/23/2000	IM40MB	THALLIUM	4.7	J	UG/L	0	10	2	X
MW-52	W52M3L	04/07/1999	IM40MB	THALLIUM	3.6	J	UG/L	59	64	2	X
MW-52	W52DDL	04/02/1999	IM40MB	THALLIUM	2.6	J	UG/L	218	228	2	X
MW-52	W52DDA	04/02/1999	IM40MB	THALLIUM	2.8	J	UG/L	218	228	2	X
MW-52	W52DDA	08/30/1999	IM40MB	THALLIUM	3.8	J	UG/L	218	228	2	X
MW-53	W53M1A	11/05/1999	IM40MB	THALLIUM	3.4	J	UG/L	99	109	2	X
MW-54	W54SSA	11/08/1999	IM40MB	THALLIUM	7.4	J	UG/L	0	10	2	X
MW-54	W54SSA	06/06/2000	IM40MB	THALLIUM	4.6	J	UG/L	0	10	2	X
MW-54	W54SSA	11/15/2000	IM40MB	THALLIUM	3.1	J	UG/L	0	10	2	X
MW-54	W54M1A	08/30/1999	IM40MB	THALLIUM	2.8	J	UG/L	79	89	2	X
MW-54	W54M1A	11/05/1999	IM40MB	THALLIUM	3.9	J	UG/L	79	89	2	X
MW-55	W55M1A	08/31/1999	IM40MB	THALLIUM	2.5	J	UG/L	89	99	2	X
MW-56	W56SSA	09/05/2000	IM40MB	THALLIUM	4	J	UG/L	1	11	2	X
MW-56	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

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WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-7	W07M2A	02/24/1999	IM40MB	THALLIUM	4.4	J	UG/L	65	70	2	X
MW-7	W07MMA	02/23/1999	IM40MB	THALLIUM	4.1	J	UG/L	135	140	2	X
MW-7	W07M1A	09/07/1999	IM40MB	THALLIUM	26.2		UG/L	135	140	2	X
MW-7	W07M1D	09/07/1999	IM40MB	THALLIUM	12.7		UG/L	135	140	2	X
MW-72	W72SSA	05/27/1999	IM40MB	THALLIUM	4		UG/L	0	10	2	X
MW-73	W73SSD	12/19/2000	IM40MB	THALLIUM	2	J	UG/L	0	10	2	X
MW-73	W73SSA	12/19/2000	IM40MB	THALLIUM	4.3		UG/L	0	10	2	X
MW-83	W83SSA	01/13/2000	IM40MB	THALLIUM	3.6	J	UG/L	0	10	2	X
MW-84	W84SSA	10/21/1999	IM40MB	THALLIUM	3.2	J	UG/L	17	27	2	X
MW-84	W84M3A	08/27/2001	IM40MB	THALLIUM	5	J	UG/L	42	52	2	X
MW-84	W84DDA	08/23/2001	IM40MB	THALLIUM	4	J	UG/L	153	163	2	X
MW-94	W94M2A	01/11/2001	IM40MB	THALLIUM	2	J	UG/L	16	26	2	X
MW-94	W94M2A	10/02/2001	IM40MB	THALLIUM	2.3	J	UG/L	16	26	2	X
PPAWSMW-1	PPAWSMW-1	06/22/1999	IM40MB	THALLIUM	3.1	J	UG/L	0	10	2	X
SMR-2	WSMR2A	03/25/1999	IM40MB	THALLIUM	2	J	UG/L	19	29	2	X
95-14	W9514A	09/28/1999	IM40MB	ZINC	2430		UG/L	90	100	2000	X
LRWS5-1	WL51XL	01/25/1999	IM40MB	ZINC	3770		UG/L	66	91	2000	X
LRWS5-1	WL51XA	01/25/1999	IM40MB	ZINC	3980		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

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH MARCH 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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	W9701A	11/19/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	54	J	UG/L	62	72	6	X
97-1	W9701D	11/19/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	28	J	UG/L	62	72	6	X
97-2	W9702A	11/20/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7		UG/L	53	63	6	X
97-3	W9703A	11/21/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	73	J	UG/L	36	46	6	X
97-5	W9705A	11/20/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	15		UG/L	76	86	6	X
BHW215083	WG083A	11/26/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	13		UG/L	16.95	26.95	6	X
LRWS1-4	WL14XA	10/06/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	78	J	UG/L	107	117	6	X
LRWS2-3	WL23XA	11/21/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	20	J	UG/L	68	83	6	X
LRWS2-6	WL26XA	10/20/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	21		UG/L	75	90	6	X
LRWS2-6	WL26XA	10/04/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	9	J	UG/L	75	90	6	X
LRWS4-1	WL41XA	11/24/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	100		UG/L	66	91	6	X
LRWS5-1	WL51XA	11/25/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7		UG/L	66	91	6	X
MW-10	W10SSA	09/16/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	39		UG/L	0	10	6	X
MW-11	W11SSA	11/06/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	33	J	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-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

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH MARCH 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-2	W02M2A	01/20/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	24		UG/L	33	38	6	X
MW-2	W02M1A	01/21/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	10	J	UG/L	75	80	6	X
MW-2	W02DDA	02/02/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	9		UG/L	218	223	6	X
MW-20	W20SSA	11/07/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	280		UG/L	0	10	6	X
MW-21	W21M2A	04/01/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	8		UG/L	58	68	6	X
MW-22	W22SSA	11/24/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	96		UG/L	0	10	6	X
MW-22	W22SSA	09/20/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	18		UG/L	0	10	6	X
MW-23	W23SSA	10/27/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	24		UG/L	0	10	6	X
MW-23	W23M3A	11/13/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	10		UG/L	34	39	6	X
MW-23	W23M3D	11/13/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	13		UG/L	34	39	6	X
MW-24	W24SSA	11/14/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	8		UG/L	0	10	6	X
MW-27	W27SSA	09/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	9		UG/L	0	10	6	X
MW-28	W28SSA	11/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	11		UG/L	0	10	6	X
MW-28	W28SSA	09/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	150	J	UG/L	0	10	6	X
MW-29	W29SSA	11/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	16		UG/L	0	10	6	X
MW-29	W29SSA	09/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	20		UG/L	0	10	6	X
MW-36	W36M2A	08/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	8		UG/L	54	64	6	X
MW-38	W38M3A	05/06/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	15		UG/L	52	62	6	X
MW-4	W04SSA	11/04/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	30		UG/L	0	10	6	X
MW-41	W41M2A	11/12/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7		UG/L	67	77	6	X
MW-43	W43M1A	05/26/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	6		UG/L	90	100	6	X
MW-44	W44M1A	09/20/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	53	63	6	X
MW-45	W45M1A	05/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	37		UG/L	98	108	6	X
MW-46	W46M1A	11/01/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	6	J	UG/L	103	113	6	X
MW-46	W46DDA	11/02/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	14	J	UG/L	136	146	6	X
MW-47	W47M1A	08/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	75	85	6	X
MW-47	W47DDA	08/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	16		UG/L	100	110	6	X
MW-49	W49SSA	03/01/2000	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	290		UG/L	0	10	6	X
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

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH MARCH 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-57	W57SSA	12/21/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	3300	J	UG/L	0	10	6	X
MW-57	W57M2A	06/30/2000	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7		UG/L	62	72	6	X
MW-57	W57DDA	12/13/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	95		UG/L	127	137	6	X
MW-7	W07SSA	10/31/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	10		UG/L	0	10	6	X
MW-70	W70M1A	10/27/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	10		UG/L	129	139	6	X
MW-84	W84DDA	03/03/2000	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	30		UG/L	153	163	6	X
RW-1	WRW1XA	02/18/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	59		UG/L	0	9	6	X
RW-1	WRW1XD	10/06/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	11	J	UG/L	0	9	6	X
90MW0003	WF03MA	10/07/1999	OC21V	1,2-DICHLOROETHANE	5		UG/L	52.11	57.11	5	X
MW-187	W187DDA	01/23/2002	OC21V	BENZENE	1000		UG/L	199.5	209.5	5	X
MW-187	W187DDA	02/11/2002	OC21V	BENZENE	1300		UG/L	199.5	209.5	5	X
MW-187	W187DDA	07/11/2002	OC21V	BENZENE	530	J	UG/L	199.5	209.5	5	X
MW-187	W187DDA	10/17/2002	OC21V	BENZENE	340		UG/L	199.5	209.5	5	X
MW-187	W187DDA	07/07/2003	OC21V	BENZENE	150		UG/L	199.5	209.5	5	X
MW-187	W187DDA	11/21/2003	OC21V	BENZENE	140		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
C2-B	C-2I	03/07/2002	SVOC_FW	BIS(2-ETHYLHEXYL) PHTHALATE	10		UG/L	39.31	79.31	6	X
C6-C	C-6D	03/12/2002	SVOC_FW	BIS(2-ETHYLHEXYL) PHTHALATE	7.1		UG/L	100.04	140.04	6	X
C7-B	C-7I	03/08/2002	SVOC_FW	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	93.89	133.89	6	X
C7-B	C-7ID	03/08/2002	SVOC_FW	BIS(2-ETHYLHEXYL) PHTHALATE	17		UG/L	93.89	133.89	6	X

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH MARCH 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-264	W264M1A	12/09/2003	SW8270	BENZO(A)PYRENE	0.5	J	UG/L	160.94	170.94	0.2	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
MW-82	W82DDA	08/22/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	24		UG/L	97	107	6	X
27MW0018A	CHPI00006-A0103	04/23/2003	SW8330	1,3-DINITROBENZENE	1.7		UG/L			1	X
27MW0020A	CHPI10007-A0103	04/23/2003	SW8330	1,3-DINITROBENZENE	1		UG/L			1	X
27MW0020B	CHPI00008-A0103	04/23/2003	SW8330	1,3-DINITROBENZENE	1.1		UG/L			1	X
58MW0002	58MW0002-	03/22/2000	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	12		UG/L	0	5	2	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 03/01/04 - 03/31/04

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
58MW0007B-A	58MW0007B	03/15/2004	GROUNDWATER	187.7	192.7	49	54	E314.0	PERCHLORATE	
58MW0009C-A	58MW0009C	03/05/2004	GROUNDWATER	168.21	173.21	41	47	E314.0	PERCHLORATE	
58MW0009E-A	58MW0009E	03/05/2004	GROUNDWATER	133.4	138.4	6.5	11.5	E314.0	PERCHLORATE	
58MW0009E-D	58MW0009E	03/05/2004	GROUNDWATER	133.4	138.4	6.5	11.5	E314.0	PERCHLORATE	
58MW0011D-A	58MW0011D	03/04/2004	GROUNDWATER	175.4	180.4	49.5	54.5	E314.0	PERCHLORATE	
58MW0015A-A	58MW0015A	03/08/2004	GROUNDWATER	160.68	169.94	36	45	E314.0	PERCHLORATE	
58MW0016B-A	58MW0016B	03/05/2004	GROUNDWATER	151.09	160.74	28.5	38.5	E314.0	PERCHLORATE	
58MW0018A-A	58MW0018A	03/04/2004	GROUNDWATER	202.7	211.7	60.85	69.85	E314.0	PERCHLORATE	
90MW0022-A	90MW0022	03/16/2004	GROUNDWATER	112	117	72.79	77.79	E314.0	PERCHLORATE	
RSNW03-A	RSNW03	03/17/2004	GROUNDWATER	0	0			E314.0	PERCHLORATE	
RSNW03-A	RSNW03	03/03/2004	GROUNDWATER	0	0			E314.0	PERCHLORATE	
RSNW06-A	RSNW06	03/22/2004	GROUNDWATER	0	0			E314.0	PERCHLORATE	
W02-04M1A	02-04	03/15/2004	GROUNDWATER	123	133	73.97	83.97	E314.0	PERCHLORATE	
W02-05M1A	02-05	03/18/2004	GROUNDWATER	110	120	81.44	91.44	E314.0	PERCHLORATE	
W02-05M2A	02-05	03/18/2004	GROUNDWATER	92	102	63.41	73.41	E314.0	PERCHLORATE	
W02-05M3A	02-05	03/18/2004	GROUNDWATER	70	80	41.37	51.37	E314.0	PERCHLORATE	
W02-09M1A	02-09	03/18/2004	GROUNDWATER	74	84	65.26	75.26	E314.0	PERCHLORATE	
W02-09M1D	02-09	03/18/2004	GROUNDWATER	74	84	65.26	75.26	E314.0	PERCHLORATE	
W130SSA	MW-130	03/10/2004	GROUNDWATER	103	113	0	10	E314.0	PERCHLORATE	
W210M2A	MW-210	03/11/2004	GROUNDWATER	156	166	54.69	64.69	E314.0	PERCHLORATE	
W211M1A	MW-211	03/10/2004	GROUNDWATER	200	210	55	65	E314.0	PERCHLORATE	
W213M2A	MW-213	02/24/2004	GROUNDWATER	89	99	41.15	51.15	E314.0	PERCHLORATE	
W213M2A	MW-213	03/18/2004	GROUNDWATER	89	99	41.15	51.15	E314.0	PERCHLORATE	
W213M3A	MW-213	03/19/2004	GROUNDWATER	77	82	29.38	34.38	E314.0	PERCHLORATE	
W213M3A	MW-213	02/24/2004	GROUNDWATER	77	82	29.38	34.38	E314.0	PERCHLORATE	
W213M3D	MW-213	02/24/2004	GROUNDWATER	77	82	29.38	34.38	E314.0	PERCHLORATE	
W218M1A	MW-218	03/15/2004	GROUNDWATER	128	133	123	128	E314.0	PERCHLORATE	
W225M3A	MW-225	03/15/2004	GROUNDWATER	125	135	26.48	36.48	E314.0	PERCHLORATE	

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DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 03/01/04 - 03/31/04

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
W227M2A	MW-227	03/16/2004	GROUNDWATER	110	120	56.38	66.38	E314.0	PERCHLORATE	
W231M2A	MW-231	03/11/2004	GROUNDWATER	165	175	58.33	68.33	E314.0	PERCHLORATE	
W265M2A	MW-265	03/03/2004	GROUNDWATER	225	235	97.6	107.6	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W265M3A	MW-265	03/03/2004	GROUNDWATER	200	210	72.44	82.44	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W277SSA	MW-277	03/17/2004	GROUNDWATER	102	112	0	10	E314.0	PERCHLORATE	
W278M2A	MW-278	03/17/2004	GROUNDWATER	97	102	9.79	14.79	E314.0	PERCHLORATE	
W279SSA	MW-279	03/17/2004	GROUNDWATER	66	76	10	20	E314.0	PERCHLORATE	
W284M1A	MW-284	03/10/2004	GROUNDWATER	115	125	90.55	100.55	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W284M2A	MW-284	03/10/2004	GROUNDWATER	45	55	21.2	31.2	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W284M2A	MW-284	03/10/2004	GROUNDWATER	45	55	21.2	31.2	E314.0	PERCHLORATE	
W286M2A	MW-286	03/04/2004	GROUNDWATER	205	215	81.42	91.42	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W301SSA	MW-301	02/25/2004	GROUNDWATER	97	107	1.32	11.32	E314.0	PERCHLORATE	
W309M1A	MW-309	03/08/2004	GROUNDWATER	65	75	31.91	41.91	E314.0	PERCHLORATE	
W309SSA	MW-309	03/08/2004	GROUNDWATER	32	42	0	10	E314.0	PERCHLORATE	
W80M1A	MW-80	03/11/2004	GROUNDWATER	130	140	86	96	E314.0	PERCHLORATE	
W80M2A	MW-80	03/11/2004	GROUNDWATER	100	110	56	66	E314.0	PERCHLORATE	
XXM975-A	97-5	03/24/2004	GROUNDWATER	84	94	76	86	E314.0	PERCHLORATE	
XXM975-A	97-5	02/25/2004	GROUNDWATER	84	94	76	86	E314.0	PERCHLORATE	
G316DAA	MW-316	03/10/2004	PROFILE	190	190	3.5	3.5	8330N	2,6-DINITROTOLUENE	NO*
G316DCD	MW-316	03/10/2004	PROFILE	210	210	23.5	23.5	8330N	NITROGLYCERIN	NO
G316DDA	MW-316	03/11/2004	PROFILE	220	220	33.5	33.5	8330N	NITROGLYCERIN	NO
G316DDA	MW-316	03/11/2004	PROFILE	220	220	33.5	33.5	8330N	PICRIC ACID	NO
G316DDA	MW-316	03/11/2004	PROFILE	220	220	33.5	33.5	8330N	2,6-DINITROTOLUENE	NO*
G316DIA	MW-316	03/11/2004	PROFILE	270	270	83.5	83.5	8330N	NITROGLYCERIN	NO
G316DIA	MW-316	03/11/2004	PROFILE	270	270	83.5	83.5	8330N	2,4,6-TRINITROTOLUENE	NO*
G316DIA	MW-316	03/11/2004	PROFILE	270	270	83.5	83.5	8330N	2,6-DINITROTOLUENE	NO
G316DIA	MW-316	03/11/2004	PROFILE	270	270	83.5	83.5	8330N	PICRIC ACID	NO
G316DKA	MW-316	03/12/2004	PROFILE	290	290	103.5	103.5	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*

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G316DKA	MW-316	03/12/2004	PROFILE	290	290	103.5	103.5	8330N	4-AMINO-2,6-DINITROTOLUENE	NO*
G316DKA	MW-316	03/12/2004	PROFILE	290	290	103.5	103.5	8330N	2,6-DINITROTOLUENE	NO*
G316DKA	MW-316	03/12/2004	PROFILE	290	290	103.5	103.5	8330N	2,4-DINITROTOLUENE	NO*
G316DKA	MW-316	03/12/2004	PROFILE	290	290	103.5	103.5	8330N	PICRIC ACID	NO*
G316DKA	MW-316	03/12/2004	PROFILE	290	290	103.5	103.5	8330N	4-NITROTOLUENE	NO*
G316DKA	MW-316	03/12/2004	PROFILE	290	290	103.5	103.5	8330N	3-NITROTOLUENE	NO*
G316DKA	MW-316	03/12/2004	PROFILE	290	290	103.5	103.5	8330N	NITROGLYCERIN	NO*
G316DKA	MW-316	03/12/2004	PROFILE	290	290	103.5	103.5	8330N	2,4,6-TRINITROTOLUENE	YES*
G316DKD	MW-316	03/12/2004	PROFILE	290	290	103.5	103.5	8330N	3-NITROTOLUENE	NO*
G316DKD	MW-316	03/12/2004	PROFILE	290	290	103.5	103.5	8330N	2,4-DINITROTOLUENE	NO*
G316DKD	MW-316	03/12/2004	PROFILE	290	290	103.5	103.5	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G316DKD	MW-316	03/12/2004	PROFILE	290	290	103.5	103.5	8330N	2,4,6-TRINITROTOLUENE	YES*
G316DKD	MW-316	03/12/2004	PROFILE	290	290	103.5	103.5	8330N	4-AMINO-2,6-DINITROTOLUENE	NO*
G316DKD	MW-316	03/12/2004	PROFILE	290	290	103.5	103.5	8330N	NITROGLYCERIN	NO*
G316DKD	MW-316	03/12/2004	PROFILE	290	290	103.5	103.5	8330N	4-NITROTOLUENE	NO*
G316DKD	MW-316	03/12/2004	PROFILE	290	290	103.5	103.5	8330N	PICRIC ACID	NO*
G316DKD	MW-316	03/12/2004	PROFILE	290	290	103.5	103.5	8330N	2,6-DINITROTOLUENE	NO*
G320DAA	MW-320	03/09/2004	PROFILE	115	115	0	0	E314.0	PERCHLORATE	
G320DBA	MW-320	03/09/2004	PROFILE	125	125	8.85	8.85	E314.0	PERCHLORATE	
G320DBD	MW-320	03/09/2004	PROFILE	125	125	8.85	8.85	E314.0	PERCHLORATE	
G320DBD	MW-320	03/09/2004	PROFILE	125	125	8.85	8.85	8330N	NITROGLYCERIN	NO
G320DCA	MW-320	03/10/2004	PROFILE	135	135	18.85	18.85	E314.0	PERCHLORATE	
G320DCA	MW-320	03/10/2004	PROFILE	135	135	18.85	18.85	8330N	NITROGLYCERIN	NO
G320DDA	MW-320	03/10/2004	PROFILE	145	145	28.85	28.85	E314.0	PERCHLORATE	
G320DHA	MW-320	03/11/2004	PROFILE	185	185	68.85	68.85	8330N	1,3,5-TRINITROBENZENE	NO*
G323DAA	MW-323	03/25/2004	PROFILE	78	78	3.15	3.15	E314.0	PERCHLORATE	
G323DAA	MW-323	03/25/2004	PROFILE	78	78	3.15	3.15	8330N	3-NITROTOLUENE	NO*
G323DBA	MW-323	03/25/2004	PROFILE	85	85	10.15	10.15	E314.0	PERCHLORATE	

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G323DBA	MW-323	03/25/2004	PROFILE	85	85	10.15	10.15	8330N	3-NITROTOLUENE	NO*
G323DBD	MW-323	03/25/2004	PROFILE	85	85	10.15	10.15	E314.0	PERCHLORATE	
G323DBD	MW-323	03/25/2004	PROFILE	85	85	10.15	10.15	8330N	3-NITROTOLUENE	NO*
G323DCA	MW-323	03/25/2004	PROFILE	95	95	20.15	20.15	E314.0	PERCHLORATE	
G323DCA	MW-323	03/25/2004	PROFILE	95	95	20.15	20.15	8330N	3-NITROTOLUENE	NO*
G323DEA	MW-323	03/25/2004	PROFILE	115	115	40.15	40.15	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
G323DFA	MW-323	03/25/2004	PROFILE	125	125	50.15	50.15	E314.0	PERCHLORATE	
G323DFA	MW-323	03/25/2004	PROFILE	125	125	50.15	50.15	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
G323DGA	MW-323	03/25/2004	PROFILE	135	135	60.15	60.15	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
G323DHA	MW-323	03/25/2004	PROFILE	145	145	70.15	70.15	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
G323DIA	MW-323	03/25/2004	PROFILE	155	155	80.15	80.15	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
G323DJA	MW-323	03/26/2004	PROFILE	165	165	90.15	90.15	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
G323DKA	MW-323	03/26/2004	PROFILE	175	175	100.15	100.15	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
G323DLA	MW-323	03/26/2004	PROFILE	185	185	110.15	110.15	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
G323DMA	MW-323	03/26/2004	PROFILE	195	195	120.15	120.15	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
G323DNA	MW-323	03/29/2004	PROFILE	205	205	130.15	130.15	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
MW-318-01	MW-318	03/01/2004	PROFILE	130	130	9	9	8330N	3-NITROTOLUENE	NO
MW-318-01	MW-318	03/01/2004	PROFILE	130	130	9	9	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
MW-318-01	MW-318	03/01/2004	PROFILE	130	130	9	9	8330N	NITROGLYCERIN	NO
MW-318-01	MW-318	03/01/2004	PROFILE	130	130	9	9	8330N	NITROBENZENE	NO+
MW-318-01	MW-318	03/01/2004	PROFILE	130	130	9	9	8330N	PICRIC ACID	NO
MW-318-01	MW-318	03/01/2004	PROFILE	130	130	9	9	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
MW-318-01	MW-318	03/01/2004	PROFILE	130	130	9	9	8330N	2,6-DINITROTOLUENE	YES+
MW-318-01	MW-318	03/01/2004	PROFILE	130	130	9	9	8330N	2-NITROTOLUENE	YES+
MW-318-01	MW-318	03/01/2004	PROFILE	130	130	9	9	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-318-01	MW-318	03/01/2004	PROFILE	130	130	9	9	8330N	4-NITROTOLUENE	YES+
MW-318-03	MW-318	03/01/2004	PROFILE	150	150	29	29	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-318-03	MW-318	03/01/2004	PROFILE	150	150	29	29	8330N	PICRIC ACID	NO

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MW-318-03	MW-318	03/01/2004	PROFILE	150	150	29	29	8330N	NITROGLYCERIN	NO
MW-318-03FD	MW-318	03/01/2004	PROFILE	150	150	29	29	8330N	2,6-DINITROTOLUENE	YES+
MW-318-03FD	MW-318	03/01/2004	PROFILE	150	150	29	29	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-318-03FD	MW-318	03/01/2004	PROFILE	150	150	29	29	8330N	PICRIC ACID	NO
MW-318-03FD	MW-318	03/01/2004	PROFILE	150	150	29	29	8330N	NITROGLYCERIN	NO
MW-318-05	MW-318	03/02/2004	PROFILE	160	160	39	39	8330N	PICRIC ACID	NO
MW-318-05	MW-318	03/02/2004	PROFILE	160	160	39	39	8330N	NITROGLYCERIN	NO
MW-318-05	MW-318	03/02/2004	PROFILE	160	160	39	39	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-318-06	MW-318	03/02/2004	PROFILE	170	170	49	49	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-318-06	MW-318	03/02/2004	PROFILE	170	170	49	49	8330N	PICRIC ACID	NO
MW-318-06	MW-318	03/02/2004	PROFILE	170	170	49	49	8330N	NITROGLYCERIN	NO
MW-318-07	MW-318	03/02/2004	PROFILE	180	180	59	59	8330N	NITROGLYCERIN	NO
MW-318-07	MW-318	03/02/2004	PROFILE	180	180	59	59	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-318-07	MW-318	03/02/2004	PROFILE	180	180	59	59	8330N	PICRIC ACID	NO
MW-318-10	MW-318	03/03/2004	PROFILE	210	210	89	89	8330N	PICRIC ACID	NO
MW-318-10	MW-318	03/03/2004	PROFILE	210	210	89	89	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES+
MW-318-13FD	MW-318	03/03/2004	PROFILE	240	240	119	119	8330N	PICRIC ACID	NO
MW-318-13FD	MW-318	03/03/2004	PROFILE	240	240	119	119	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-318-14	MW-318	03/03/2004	PROFILE	250	250	129	129	8330N	PICRIC ACID	NO
MW-318-19	MW-318	03/04/2004	PROFILE	290	290	169	169	8330N	PICRIC ACID	NO
MW-318-19	MW-318	03/04/2004	PROFILE	290	290	169	169	8330N	NITROGLYCERIN	NO
MW-318-19	MW-318	03/04/2004	PROFILE	290	290	169	169	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-318-21	MW-318	03/05/2004	PROFILE	300	300	179	179	8330N	NITROGLYCERIN	NO
MW-318-21	MW-318	03/05/2004	PROFILE	300	300	179	179	8330N	PICRIC ACID	NO
MW-318-23	MW-318	03/08/2004	PROFILE	310	310	189	189	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
MW-318-23	MW-318	03/08/2004	PROFILE	310	310	189	189	8330N	2,6-DINITROTOLUENE	YES+
MW-318-23	MW-318	03/08/2004	PROFILE	310	310	189	189	8330N	NITROGLYCERIN	NO
MW-318-23	MW-318	03/08/2004	PROFILE	310	310	189	189	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO+

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MW-318-23	MW-318	03/08/2004	PROFILE	310	310	189	189	8330N	PICRIC ACID	NO
MW-318-23	MW-318	03/08/2004	PROFILE	310	310	189	189	8330N	1,3,5-TRINITROBENZENE	NO
MW-318-23	MW-318	03/08/2004	PROFILE	310	310	189	189	8330N	1,3-DINITROBENZENE	NO
MW-318-23	MW-318	03/08/2004	PROFILE	310	310	189	189	8330N	NITROBENZENE	NO
MW-318-25FD	MW-318	03/08/2004	PROFILE	330	330	209	209	8330N	PICRIC ACID	NO
MW-318-26	MW-318	03/08/2004	PROFILE	337	337	216	216	8330N	PICRIC ACID	NO
MW-319-01	MW-319	02/25/2004	PROFILE	100	100	7	7	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-319-07	MW-319	02/26/2004	PROFILE	160	160	67	67	E314.0	PERCHLORATE	
MW-319-08	MW-319	02/26/2004	PROFILE	170	170	77	77	E314.0	PERCHLORATE	
MW-319-09	MW-319	02/27/2004	PROFILE	180	180	87	87	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
MW-319-09	MW-319	02/27/2004	PROFILE	180	180	87	87	E314.0	PERCHLORATE	
MW-319-10	MW-319	02/27/2004	PROFILE	190	190	97	97	E314.0	PERCHLORATE	
MW-319-11	MW-319	03/01/2004	PROFILE	200	200	107	107	E314.0	PERCHLORATE	
MW-319-12	MW-319	03/01/2004	PROFILE	210	210	117	117	E314.0	PERCHLORATE	
MW-319-13	MW-319	03/02/2004	PROFILE	220	220	127	127	E314.0	PERCHLORATE	
MW-319-13FD	MW-319	03/02/2004	PROFILE	220	220	127	127	E314.0	PERCHLORATE	
MW-319-21	MW-319	03/04/2004	PROFILE	290	290	197	197	8330N	NITROGLYCERIN	NO
MW-319-22	MW-319	03/04/2004	PROFILE	300	300	207	207	8330N	PICRIC ACID	NO
MW-319-25	MW-319	03/08/2004	PROFILE	320	320	227	227	8330N	PICRIC ACID	NO
MW-321-01	MW-321	03/15/2004	PROFILE	116	116	11	11	8330N	2,4,6-TRINITROTOLUENE	NO
MW-321-01	MW-321	03/15/2004	PROFILE	116	116	11	11	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-321-01	MW-321	03/15/2004	PROFILE	116	116	11	11	8260B	METHYL T-BUTYL ETHER	
MW-321-01	MW-321	03/15/2004	PROFILE	116	116	11	11	8330N	NITROGLYCERIN	NO
MW-321-01	MW-321	03/15/2004	PROFILE	116	116	11	11	8330N	PICRIC ACID	NO
MW-321-01	MW-321	03/15/2004	PROFILE	116	116	11	11	8260B	2-BUTANONE (METHYL ETHYL KETONE)	
MW-321-02	MW-321	03/15/2004	PROFILE	120	120	15	15	8260B	2-BUTANONE (METHYL ETHYL KETONE)	
MW-321-03	MW-321	03/15/2004	PROFILE	130	130	25	25	8260B	2-BUTANONE (METHYL ETHYL KETONE)	
MW-321-04	MW-321	03/15/2004	PROFILE	140	140	35	35	8330N	PICRIC ACID	NO

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PDA/NO = Photo Diode Array, Detect Not Confirmed
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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 03/01/04 - 03/31/04

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
MW-321-04FD	MW-321	03/15/2004	PROFILE	140	140	35	35	8330N	PICRIC ACID	NO
MW-321-06	MW-321	03/15/2004	PROFILE	160	160			8260B	2-BUTANONE (METHYL ETHYL KETONE)	
MW-321-06	MW-321	03/15/2004	PROFILE	160	160	55	55	8260B	METHYL T-BUTYL ETHER	
MW-321-06	MW-321	03/15/2004	PROFILE	160	160	55	55	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
MW-321-06	MW-321	03/15/2004	PROFILE	160	160	55	55	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
MW-321-07	MW-321	03/15/2004	PROFILE	170	170	65	65	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
MW-321-07	MW-321	03/15/2004	PROFILE	170	170	65	65	E314.0	PERCHLORATE	
MW-321-07	MW-321	03/15/2004	PROFILE	170	170	65	65	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
MW-321-07	MW-321	03/15/2004	PROFILE	170	170	65	65	8330N	PICRIC ACID	NO
MW-321-09	MW-321	03/16/2004	PROFILE	180	180	75	75	8260B	CHLOROFORM	
MW-321-09	MW-321	03/16/2004	PROFILE	180	180	75	75	E314.0	PERCHLORATE	
MW-321-09	MW-321	03/16/2004	PROFILE	180	180	75	75	8260B	2-BUTANONE (METHYL ETHYL KETONE)	
MW-321-09	MW-321	03/16/2004	PROFILE	180	180	75	75	8330N	2,4,6-TRINITROTOLUENE	NO
MW-321-09	MW-321	03/16/2004	PROFILE	180	180	75	75	8330N	NITROGLYCERIN	NO
MW-321-09	MW-321	03/16/2004	PROFILE	180	180	75	75	8330N	PICRIC ACID	NO
MW-321-10	MW-321	03/16/2004	PROFILE	190	190	85	85	8260B	CARBON DISULFIDE	
MW-321-10	MW-321	03/16/2004	PROFILE	190	190	85	85	8260B	CHLOROFORM	
MW-321-11	MW-321	03/16/2004	PROFILE	200	200	95	95	8260B	2-BUTANONE (METHYL ETHYL KETONE)	
MW-321-11	MW-321	03/16/2004	PROFILE	200	200	95	95	E314.0	PERCHLORATE	
MW-321-13	MW-321	03/17/2004	PROFILE	210	210	105	105	8260B	CHLOROFORM	
MW-321-13	MW-321	03/17/2004	PROFILE	210	210	105	105	8260B	2-BUTANONE (METHYL ETHYL KETONE)	
MW-321-13	MW-321	03/17/2004	PROFILE	210	210	105	105	8260B	ACETONE	
MW-321-13FD	MW-321	03/17/2004	PROFILE	210	210	105	105	8260B	CHLOROETHANE	
MW-321-13FD	MW-321	03/17/2004	PROFILE	210	210	105	105	8260B	ACETONE	
MW-321-13FD	MW-321	03/17/2004	PROFILE	210	210	105	105	8260B	2-BUTANONE (METHYL ETHYL KETONE)	
MW-321-13FD	MW-321	03/17/2004	PROFILE	210	210	105	105	8260B	CHLOROFORM	
MW-321-15	MW-321	03/18/2004	PROFILE	220	220	115	115	8260B	XYLENE (TOTAL)	
MW-321-15	MW-321	03/18/2004	PROFILE	220	220	115	115	8260B	ACETONE	

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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 03/01/04 - 03/31/04

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
MW-321-15	MW-321	03/18/2004	PROFILE	220	220	115	115	8260B	2-BUTANONE (METHYL ETHYL KETONE)	
MW-321-15	MW-321	03/18/2004	PROFILE	220	220	115	115	8260B	CHLOROFORM	
MW-321-17	MW-321	03/18/2004	PROFILE	240	240	135	135	8330N	PICRIC ACID	NO
MW-321-17	MW-321	03/18/2004	PROFILE	240	240	135	135	8260B	2-BUTANONE (METHYL ETHYL KETONE)	
MW-321-17	MW-321	03/18/2004	PROFILE	240	240	135	135	8260B	CHLOROETHANE	
MW-321-17	MW-321	03/18/2004	PROFILE	240	240	135	135	8260B	ACETONE	
MW-321-19	MW-321	03/19/2004	PROFILE	250	250	145	145	8260B	ACETONE	
MW-321-19	MW-321	03/19/2004	PROFILE	250	250	145	145	8330N	NITROGLYCERIN	NO
MW-321-19	MW-321	03/19/2004	PROFILE	250	250	145	145	8330N	PICRIC ACID	NO
MW-321-21	MW-321	03/22/2004	PROFILE	260	260	155	155	8260B	ACETONE	
MW-321-22	MW-321	03/22/2004	PROFILE	270	270	165	165	8260B	ACETONE	
MW-321-23	MW-321	03/22/2004	PROFILE	280	280	175	175	8260B	CHLOROFORM	
MW-321-24	MW-321	03/22/2004	PROFILE	290	290	185	185	8260B	ACETONE	
MW-321-24	MW-321	03/22/2004	PROFILE	290	290	185	185	8260B	2-BUTANONE (METHYL ETHYL KETONE)	
MW-321-25	MW-321	03/22/2004	PROFILE	300	300	195	195	8260B	ACETONE	
MW-322-01	MW-322	03/12/2004	PROFILE	130	130	11	11	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
MW-322-01	MW-322	03/12/2004	PROFILE	130	130	11	11	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
MW-322-01	MW-322	03/12/2004	PROFILE	130	130	11	11	8330N	PICRIC ACID	NO
MW-322-01	MW-322	03/12/2004	PROFILE	130	130	11	11	8330N	NITROGLYCERIN	NO
MW-322-03	MW-322	03/15/2004	PROFILE	140	140	21	21	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
MW-322-03	MW-322	03/15/2004	PROFILE	140	140	21	21	8330N	PICRIC ACID	NO
MW-322-03	MW-322	03/15/2004	PROFILE	140	140	21	21	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-322-03	MW-322	03/15/2004	PROFILE	140	140	21	21	8330N	NITROGLYCERIN	NO
MW-322-03FD	MW-322	03/15/2004	PROFILE	140	140	21	21	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-322-03FD	MW-322	03/15/2004	PROFILE	140	140	21	21	8330N	PICRIC ACID	NO
MW-322-03FD	MW-322	03/15/2004	PROFILE	140	140	21	21	8330N	NITROGLYCERIN	NO
MW-322-03FD	MW-322	03/15/2004	PROFILE	140	140	21	21	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
MW-322-04	MW-322	03/15/2004	PROFILE	150	150	31	31	8330N	PICRIC ACID	NO

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SAMPLES COLLECTED 03/01/04 - 03/31/04

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
MW-322-04	MW-322	03/15/2004	PROFILE	150	150	31	31	8330N	NITROGLYCERIN	NO
MW-322-05	MW-322	03/15/2004	PROFILE	160	160	41	41	8330N	PICRIC ACID	NO
MW-322-05	MW-322	03/15/2004	PROFILE	160	160	41	41	8330N	NITROGLYCERIN	NO
MW-322-09	MW-322	03/16/2004	PROFILE	190	190	71	71	8330N	PICRIC ACID	NO
MW-322-11	MW-322	03/17/2004	PROFILE	210	210	91	91	E314.0	PERCHLORATE	
MW-322-11	MW-322	03/17/2004	PROFILE	210	210	91	91	8330N	NITROGLYCERIN	NO
MW-322-11	MW-322	03/17/2004	PROFILE	210	210	91	91	8330N	PICRIC ACID	NO
MW-322-12	MW-322	03/17/2004	PROFILE	220	220	101	101	8330N	PICRIC ACID	NO
MW-322-12	MW-322	03/17/2004	PROFILE	220	220	101	101	E314.0	PERCHLORATE	
MW-322-13	MW-322	03/18/2004	PROFILE	230	230	111	111	E314.0	PERCHLORATE	
MW-322-13	MW-322	03/18/2004	PROFILE	230	230	111	111	8330N	PICRIC ACID	NO
MW-322-13	MW-322	03/18/2004	PROFILE	230	230	111	111	8330N	NITROGLYCERIN	NO
MW-322-13FD	MW-322	03/18/2004	PROFILE	230	230	111	111	8330N	NITROGLYCERIN	NO
MW-322-13FD	MW-322	03/18/2004	PROFILE	230	230	111	111	E314.0	PERCHLORATE	
MW-322-13FD	MW-322	03/18/2004	PROFILE	230	230	111	111	8330N	PICRIC ACID	NO
MW-322-14	MW-322	03/18/2004	PROFILE	240	240	121	121	E314.0	PERCHLORATE	
MW-322-14	MW-322	03/18/2004	PROFILE	240	240	121	121	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
MW-322-15	MW-322	03/18/2004	PROFILE	250	250	131	131	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
MW-322-15	MW-322	03/18/2004	PROFILE	250	250	131	131	E314.0	PERCHLORATE	
MW-322-16	MW-322	03/18/2004	PROFILE	260	260	141	141	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
MW-322-16	MW-322	03/18/2004	PROFILE	260	260	141	141	E314.0	PERCHLORATE	
MW-322-23	MW-322	03/19/2004	PROFILE	320	320	201	201	8330N	NITROGLYCERIN	NO
MW-322-24	MW-322	03/19/2004	PROFILE	330	330	211	211	8330N	PICRIC ACID	NO
MW-322-24	MW-322	03/19/2004	PROFILE	330	330	211	211	8330N	NITROGLYCERIN	NO
MW-322-25	MW-322	03/22/2004	PROFILE	336	336	217	217	8330N	PICRIC ACID	NO
LY125AA1A	125AA	03/17/2004	SOIL MOISTURE	0	0			8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
LY125AA3A	125AA	03/17/2004	SOIL MOISTURE	0	0			8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
LY125AB2A	125AB	03/17/2004	SOIL MOISTURE	0	0			8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES

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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 03/01/04 - 03/31/04

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
LY125AB2A	125AB	03/17/2004	SOIL MOISTURE	0	0			8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES

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PDA/NO = Photo Diode Array, Detect Not Confirmed
*** = Interference in sample**
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842303 848865 855427 861988 868550 875112 881673

282740 276178 269617 263055 256493 249932 243370 236808

Cape Cod Canal
Cape Cod Bay
Route 6
MMR Boundary
Shawme Lake
Upper Shawme Lake
Demo Area 2
Demo Area 1
Impact Area
Impact Area Boundary
Southeast Corner of the Ranges
See Inset Map A
See Inset Map B
Bourne
Great Pond
Cranberry Bog
Deep Bottom Pond
Route 28
Mill Pond
Little Halfway Pond
Donnely Pond
Clay Pond
Upper Pond
The Basin
Freeman Pond
Shop Pond
Lily Pond
North Pond
Flax Pond
Sandwich
Peters Pond
Pimlico Pond
Snake Pond
Wakeby Pond
Mashpee Pond
Mashpee
Washburn Pond
Moody Pond
Ashumet Pond
Johns Pond
Falmouth
Route 151
Route 130
OTIS AIR FORCE BASE
IRP Wells Sampled for Explosives (Not Labeled)

MW-314 MW-320 MW-309 MW-301 MW-299 MW-298 MW-312 MW-311 MW-308
NWP-8a HW-1 CWNW01 4036009DC 4036011 4036003-01G
SDW263111 SDW261160
4261020-01G 4261024-01G 4261000-09G 4261000-03G 4261000-10G 4261000-04G 4261000-06G
FH-1 FH-2 FH-3 FH-4 FH-5
BHW220 BHW218 BHW217 BHW216
BHW215083A BHW215083B BHW215083C BHW215083D
LRWS8-2 LRWS10-1
C3-A C3-B C3-C C2-A C2-B C2-C
BB-703 03MW0707 167M3
CEMETERY1 CEMETERY2
27MW0017A 27MW0018A 27MW0020B 27MW0020A 27MW0108A 27MW0024A
ASPWELL
PPAWSPW-2 PPAWSPW-1 PPAWSMW-1 PPAWSMW-3
CMW-1
95-15 95-15A 95-15B 95-15S 95-15C 95-16 95-14 95-6A 95-6B 95-6ES 95-6ED
10 20 30 40 50 60 68

283M1 270S 270M1 270D 284M1 284M2 287S 287M1 297S 297M1 277S 277M1 66S 66M2 66M1 65S 65M2 65M1 278S 278M2 278M1 67S 67M1 262M1 259M1 149S 149M1 43MS 42M2 42M1 219M4 219M3 219M2 219M1 282M2 282M1 280M3 280M2 280M1 233M3 233M2 233M1 267M1 269M2 269M1 276M3 276M2 276M1 240M3 240M2 240M1 175M3 175M2 175M1 186M2 186M1 173M3 173M2 173M1 258M3 258M2 258M1 211M3 211M2 211M1 221M3 221M2 221M1 24S 248M3 248M2 248M1 252M3 252M2 252M1 225M3 225M2 225M1 231M3 231M2

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, September 2003
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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AMEC Earth & Environmental, Inc.
Westford, Massachusetts

Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 03/26/04

FIGURE 1

J:\GIS\April2004\monthly\exp_overall.pdf
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April 8, 2004 PRC EMG KEA RLG

Impact Area Groundwater Study Program

370000 371000 372000 373000 374000 375000

4622000 4621000 4620000 4619000 4618000 4617000 4616000

Demo Area 2

Demo Area 1

Impact Area

CS-19

Southeast Corner of the Ranges

Impact Area Boundary

MMR Boundary

Round Swamp

Gibbs Pond

Baileys Pond

Succonsette Pond

Grassy Pond

Doughnut Pond

Ox Pond

Peters Pond

Snake Pond

Weeks Pond

Pimlico Pond

Opening Pond

Bypass Bog

J3 Wetland

Burgoyne Rd.

Gibbs Rd.

Spruce Swamp Rd.

Jefferson Rd.

Pocasset Sandwich Rd.

Wood Rd.

Turpentine Rd.

Tank Alley

Wheelock Rd.

Pocasset Forestdale Rd.

Arnold Rd.

Greenway Rd.

Snake Pond Rd.

Rt. 130

RANGECON

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, September 2003

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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AMEC Earth & Environmental, Inc.
Westford, Massachusetts

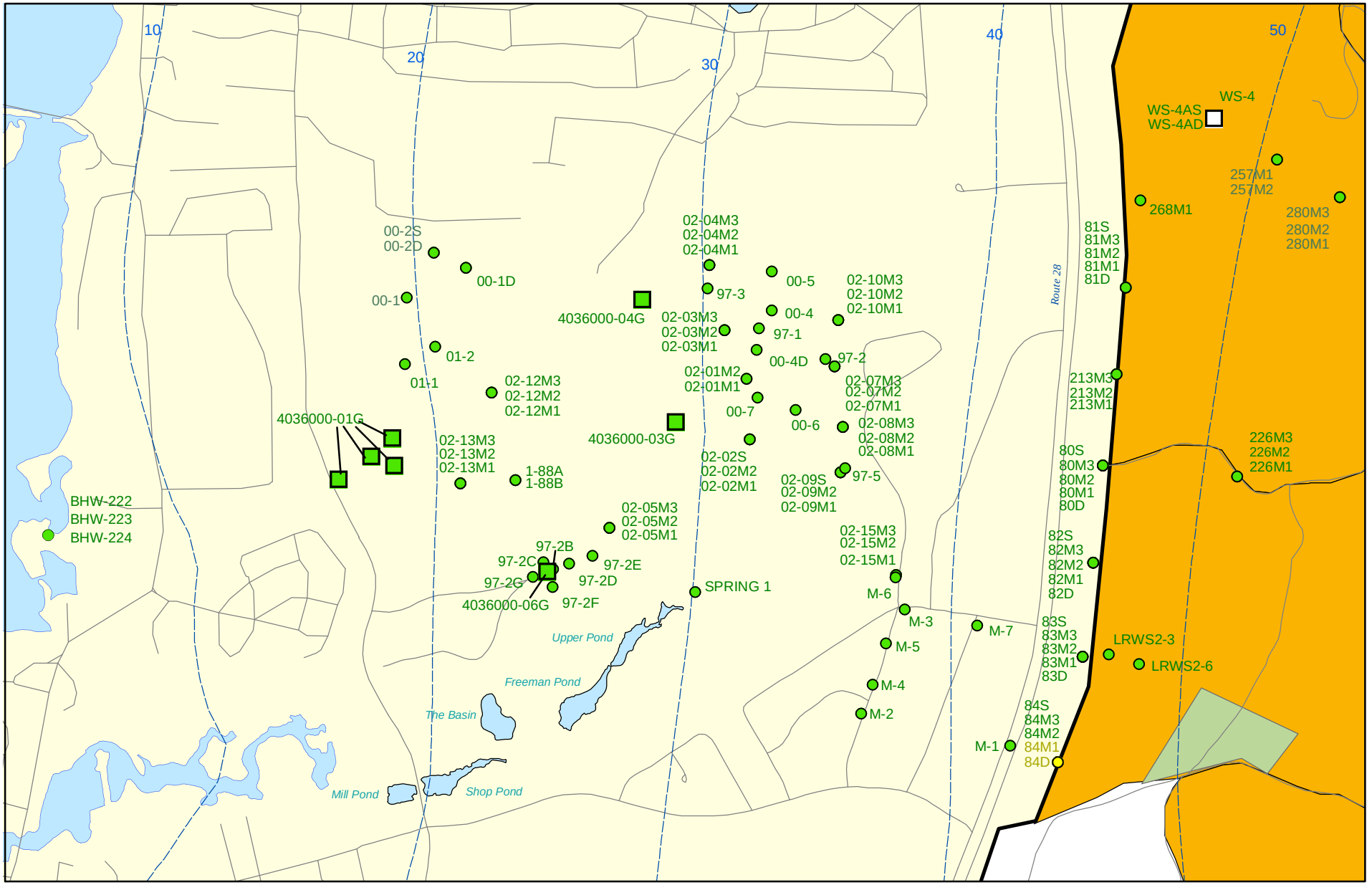
Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 03/26/04

Impact Area Groundwater Study Program

Inset Map A

FIGURE 1

J:\GIS\April2004\monthly\exp_insetA.pdf G:\MMR_COE\Work2004\Monthly\April2004\1_Exp\Exp_InsetA.mxd April 8, 2004 PRC EMG KEA RLG



Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories
Validated Data as of 03/26/04

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Westford, Massachusetts

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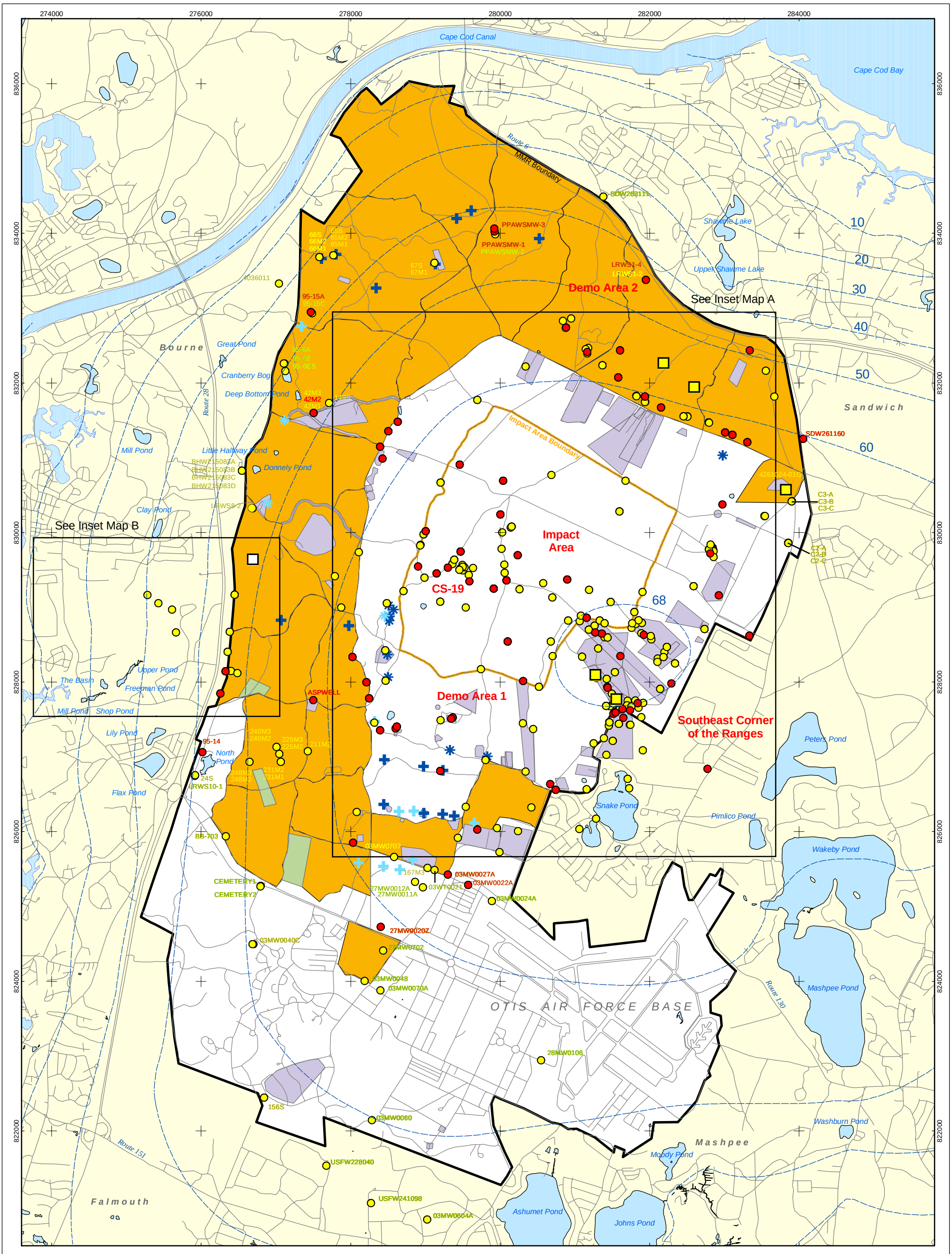
FIGURE
Inset Map B **1**

J:\GIS\April2004\Monthly\Exp_InsetB.pdf G:\MMR_COE\Work2004\Monthly\April2004\1_Exp\Exp_InsetB.mxd April 08, 2004 PRC EMG KEA RLG

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
- No Data Available
- Current Gun Position
- Current Mortar Position
- Old Gun Position
- Old Mortar Position
- Combat Training Areas
- Military Training Areas
- Military Ranges
- Validated Detection Less than Maximum Contaminant Level/Health Advisories Water Supply Well
- Proposed Water Supply Well
- Water Table Contour (Feet above NGVD), AMEC, September 2003

0 2,000 4,000
Feet

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

DRAFT

Metals in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 03/26/04

FIGURE 2

AMEC Earth & Environmental, Inc.
Westford, Massachusetts

J:\GIS\April2004\monthly\metals_overall.pdf
G:\MMR_COE\Work2004\Monthly\April2004\2_Metals\Metals_overall.mxd
April 8, 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
Ox Pond
Succonsette Pond
Opening Pond
J3 Wetland
Bypass Bog
Weeks Pond
Snake Pond
Peters Pond
Pimlico Pond

Burgoyne Rd.
Gibbs Rd.
Spruce Swamp Rd.
Impact Area Boundary
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.
MMR Boundary

RANGECON
SMR-2
SMR-3
SMR-4
TEXTRONPW-1
TEXTRONPW-2
J3P-23

4261024-03G
4261024-02G

LRMW0003
RW-3
RW-1
LRWS4-1
LRWS5-1
LRWS6-1
LRWS7-1

11MW0001
11MW0002
11MW0003
11MW0004

58MW0001
58MW0002
58MW0003
58MW0004
58MW0005E
58MW0006E
58MW0007C
58MW0007E
58MW0008E
58MW0009E
58MW0010A
58MW0011D
58MW0011E
58MW0015A
58MW0015B
58MW0016A
58MW0016B
58MW0016C
58MW0017A
58MW0017B
58MW0017C
58MW0018A
58MW0018B
58MW0018C

03MW0006
03MW0007A
03MW0010A
03MW0020
03MW0122A
03MW0709
03MW0710

90MW0003
90MW0013
90MW0021
90MW0022
90MW0029B
90MW0031
90MW0038
90MW0054
90WT0005
90WT0008
90WT0010
90WT0013
90WT0015

15MW0001
15MW0002
15MW0004
15MW0005
15MW0006
15MW0007
15MW0008
15MW0009
15WT0007
15WT0711
15WT0712

ECMWSNP02S
ECMWSNP02D
ECMWSNP03S
ECMWSNP03D

90LWA0007

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 Maximum Contaminant Level/Health Advisories

Validated Detection Less than Maximum Contaminant Level/Health Advisories

No Data Available

Military Training Areas

Military Ranges

Current Gun Position

Current Mortar Position

Old Gun Position

Old Mortar Position

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

Water Table Contour (Feet NGVD), AMEC, September 2003

0 600 1,200 Feet

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

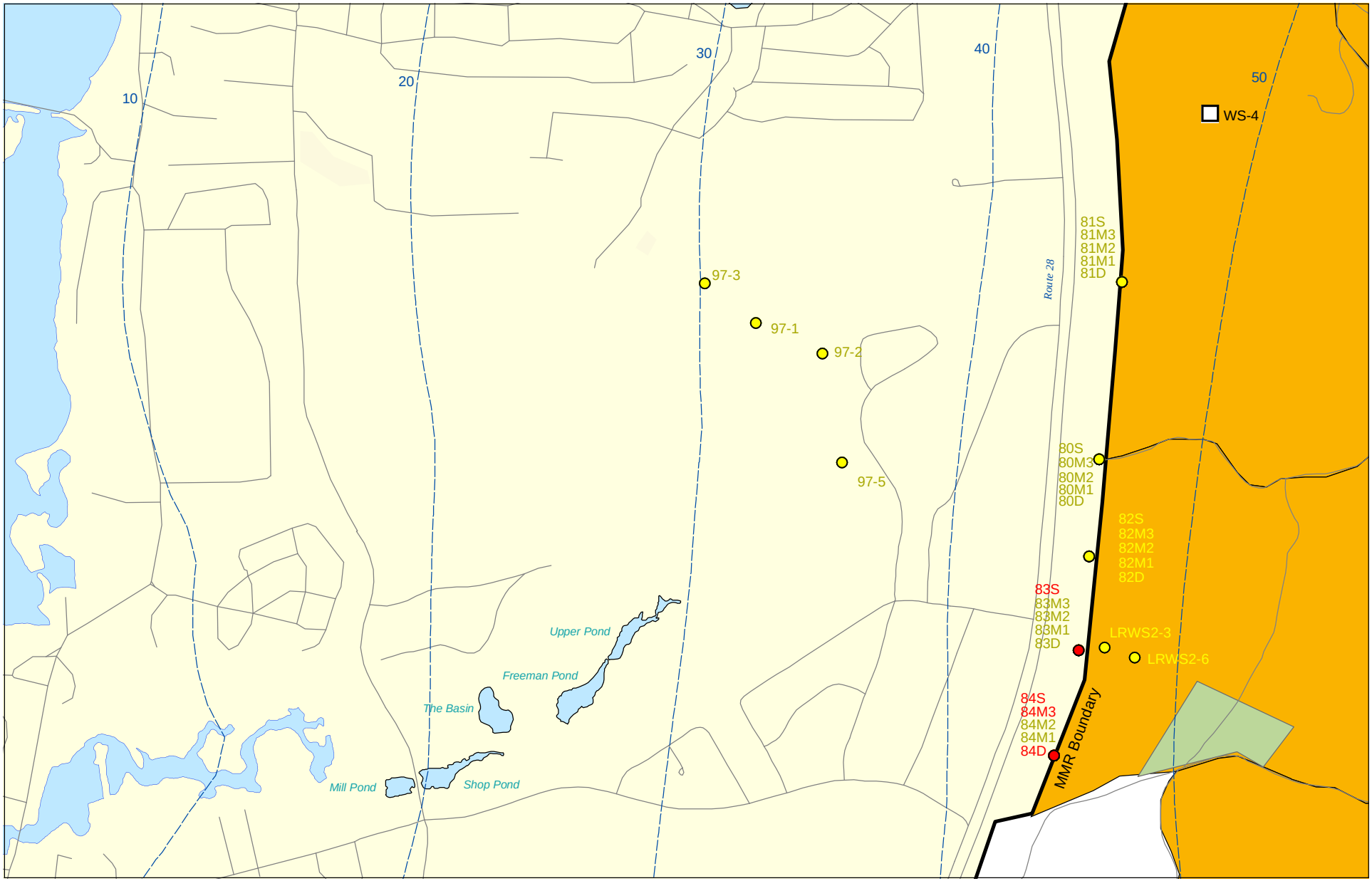
DRAFT
AMEC Earth & Environmental, Inc.
Westford, Massachusetts

Metals in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 03/26/04

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

FIGURE 2

J:\GIS\April2004\monthly\metals_InsetA.pdf G:\MMR_COE\Work2004\Monthly\April2004\2_Metals\Metals_InsetA.mxd April 8, 2004 PRC KEA



Metals in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 03/26/04

AMEC Earth & Environmental, Inc.
Westford, Massachusetts

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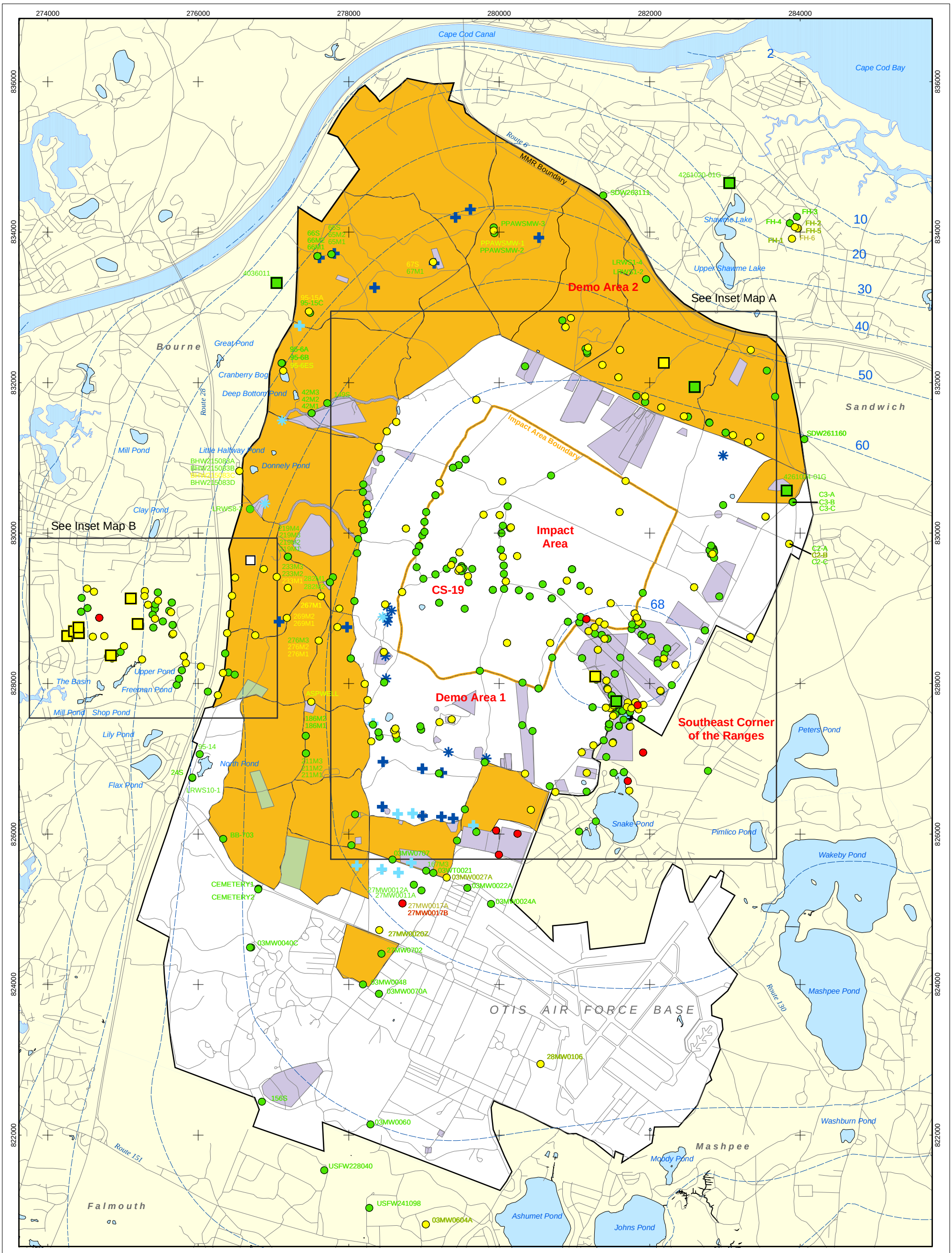
FIGURE
Inset Map B **2**

J:\GIS\April2004\monthly\Metals_InsetB.pdf G:\MMR_COE\Work2004\Monthly\April2004\2_Metals\Metals_insetB.mxd April 8, 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
- 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, September 2003

N

0 2,000 4,000
Feet

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

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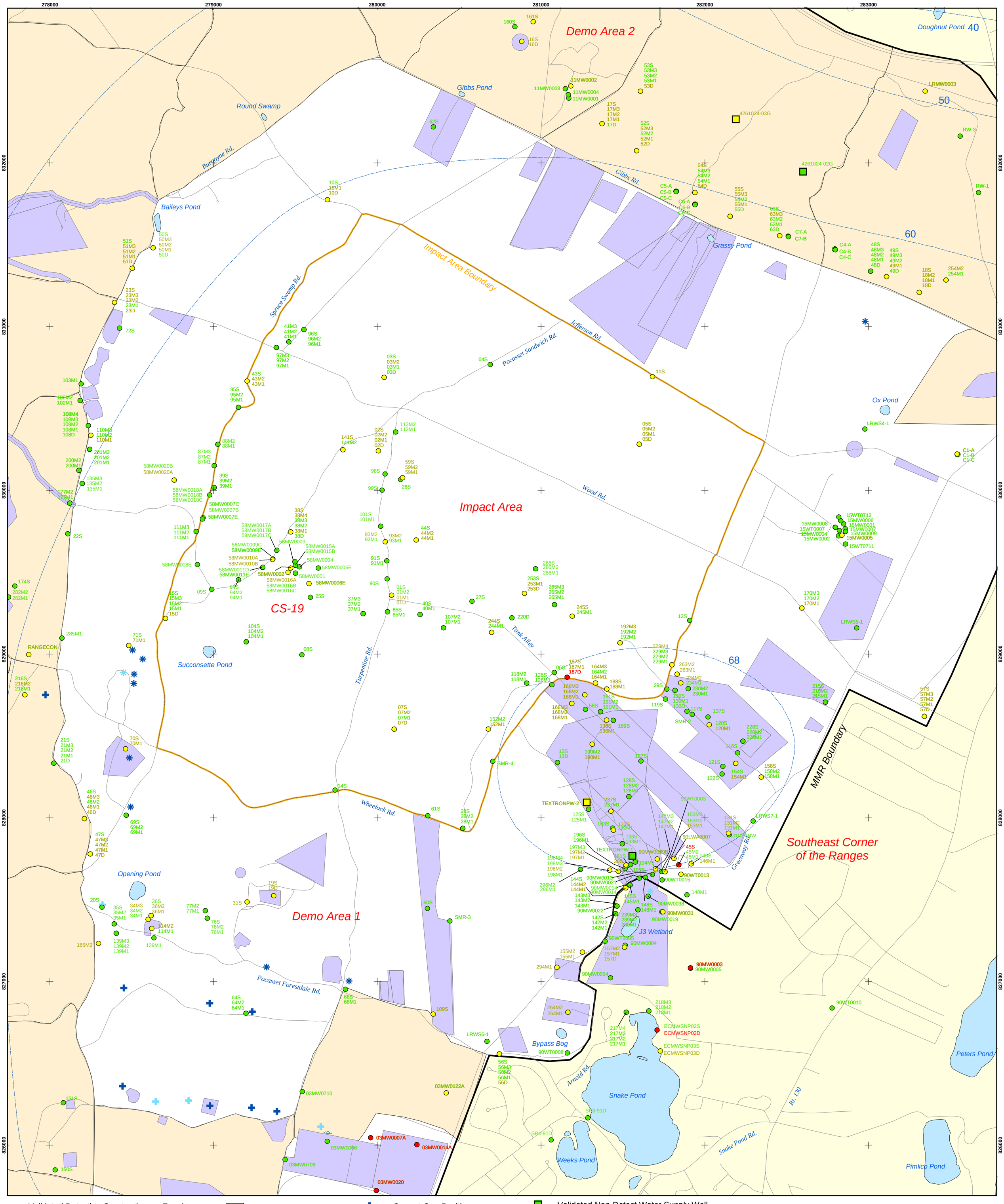
AMEC Earth & Environmental, Inc.
Westford, Massachusetts

Volatile Organic Compounds (Excluding Chloroform) in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 03/26/04

FIGURE
3

J:\GIS\April2004\monthly\VOC_overall.pdf
G:\MMR_COE\Work2004\Monthly\April2004\3_VOC\VOC_overall.mxd
April 8, 2004 PRC KEA DNB

Impact Area Groundwater Study Program



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AMEC Earth & Environmental, Inc.
Westford, Massachusetts

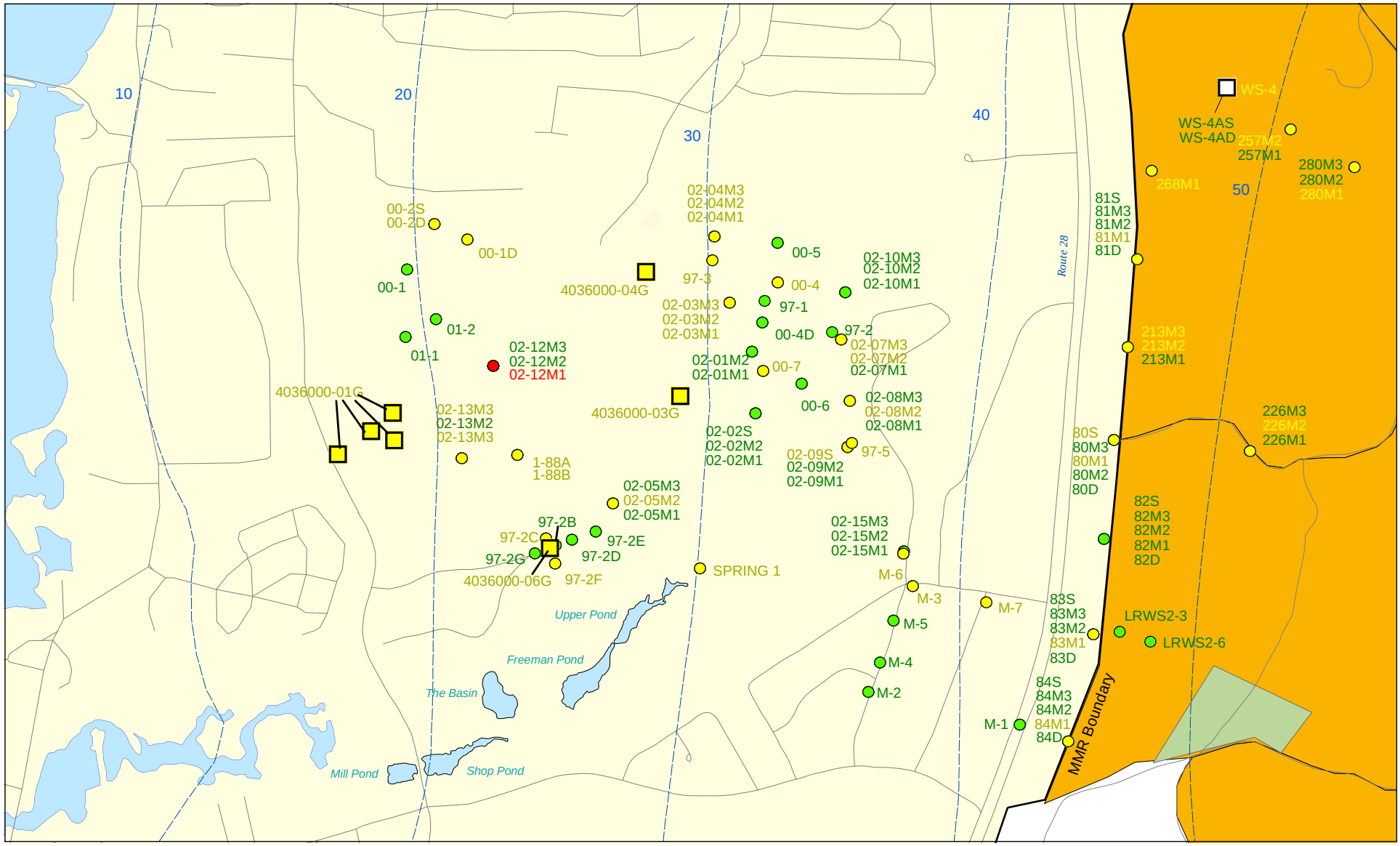
Volatile Organic Compounds (excluding Chloroform) in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 03/26/04

Impact Area Groundwater Study Program

Inset Map A

FIGURE **3**

J:\GIS\April2004\monthly\VOC_InsetA.pdf G:\MMR_COE\Work2004\Monthly\April2004\3_VOC\VOC_InsetA.mxd April 8, 2004 PRC KEA DNB



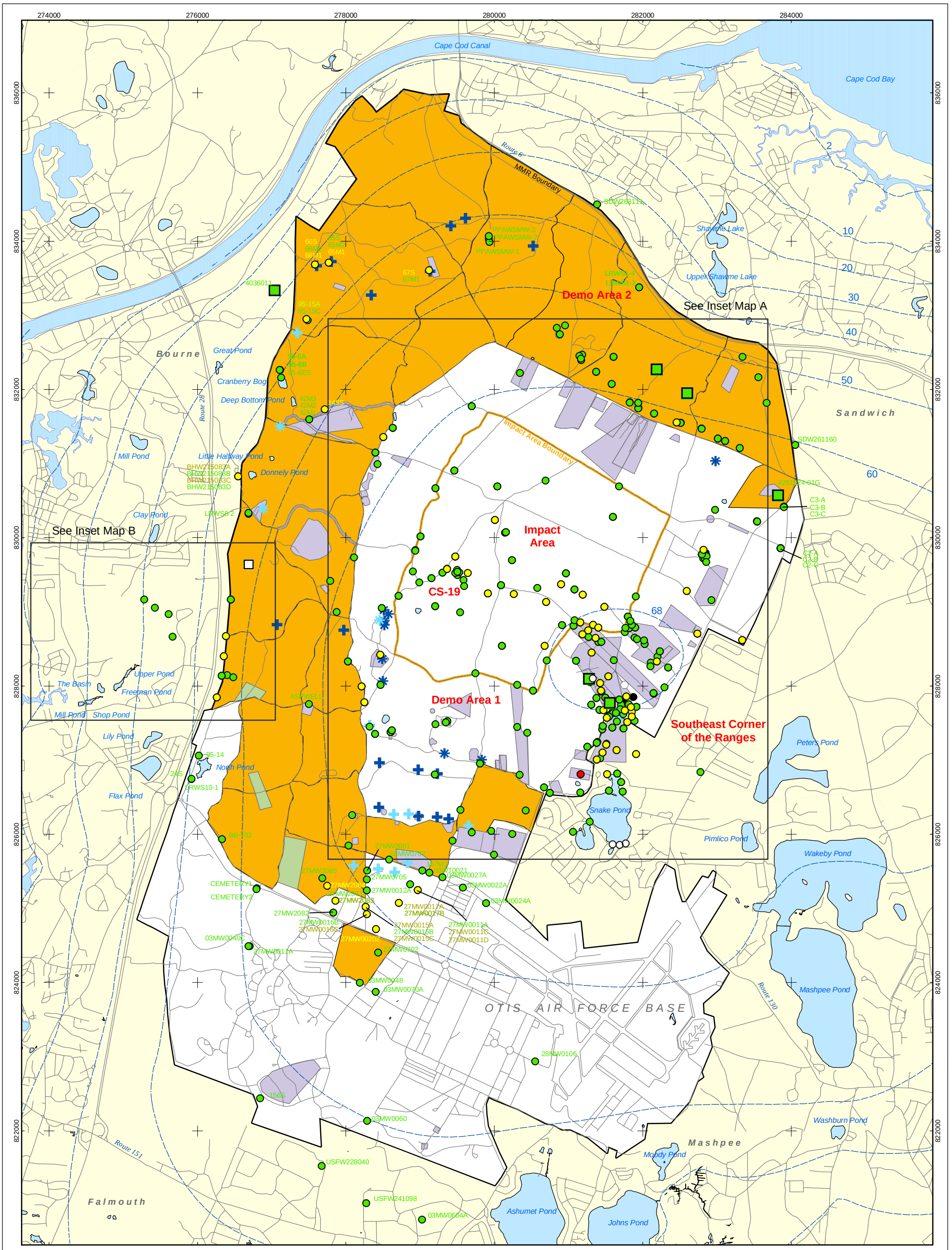
Volatile Organic Compounds (excluding Chloroform) in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 03/26/04

AMEC Earth & Environmental, Inc.
Westford, Massachusetts DRAFT

FIGURE
Inset Map B **3**

J:\GIS\April2004\monthly\VOC_InsetB.pdf G:\MMR_COE\Work2004\Monthly\April2004\3_VOC\VOC_insetB.mxd April 05, 2004 KEA DNB

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, September 2003

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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Semi-Volatile Organic Compounds (excluding BEHP) in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 03/26/04

AMEC Earth & Environmental, Inc.
Westford, Massachusetts

FIGURE
5

J:\GIS\April2004\monthly\SVOC_overall.pdf
G:\MMR_COE\Work2004\Monthly\April2004\5_SVOC\SVOC_overall.mxd
April 8, 2004 KEA DNB

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
Burgoyne Rd.
Baileys Pond
Impact Area Boundary
Spruce Swamp Rd.
Gibbs Rd.
Grassy Pond
Doughnut Pond
Jefferson Rd.
Pocasset Sandwich Rd.
Wood Rd.
Tank Alley
Turpentine Rd.
Wheelock Rd.
Greenway Rd.
MMR Boundary
Ox Pond
Succonsette Pond
Opening Pond
Pocasset Forestdale Rd.
J3 Wetland
Bypass Bog
Arnold Rd.
Snake Pond
Snake Pond Rd.
Rt. 130
Peters Pond
Weeks Pond
Pimlico Pond
RANGECON
SMR-2
SMR-3
SMR-4
TEXTRONPW-1
TEXTRONPW-2
MW-290
MW-291
LP-10
J3P-23
J3P-28
J3P-29
J3P-30
SP3-91D
SP4-91D
40
50
60
62
68
4261024-02G
4261024-03G
LRMW0003
RW-1
RW-3
LRWS4-1
LRWS5-1
LRWS6-1
LRWS7-1
15WT0711
90WT0008
90WT0010
90MW0003
90MW0005
03MW0122A
03MW0710
03MW0709
03MW0006
03MW0007A
03MW0014A
03MW0020

- 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, September 2003

0 600 1,200 Feet

N

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

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AMEC Earth & Environmental, Inc.
Westford, Massachusetts

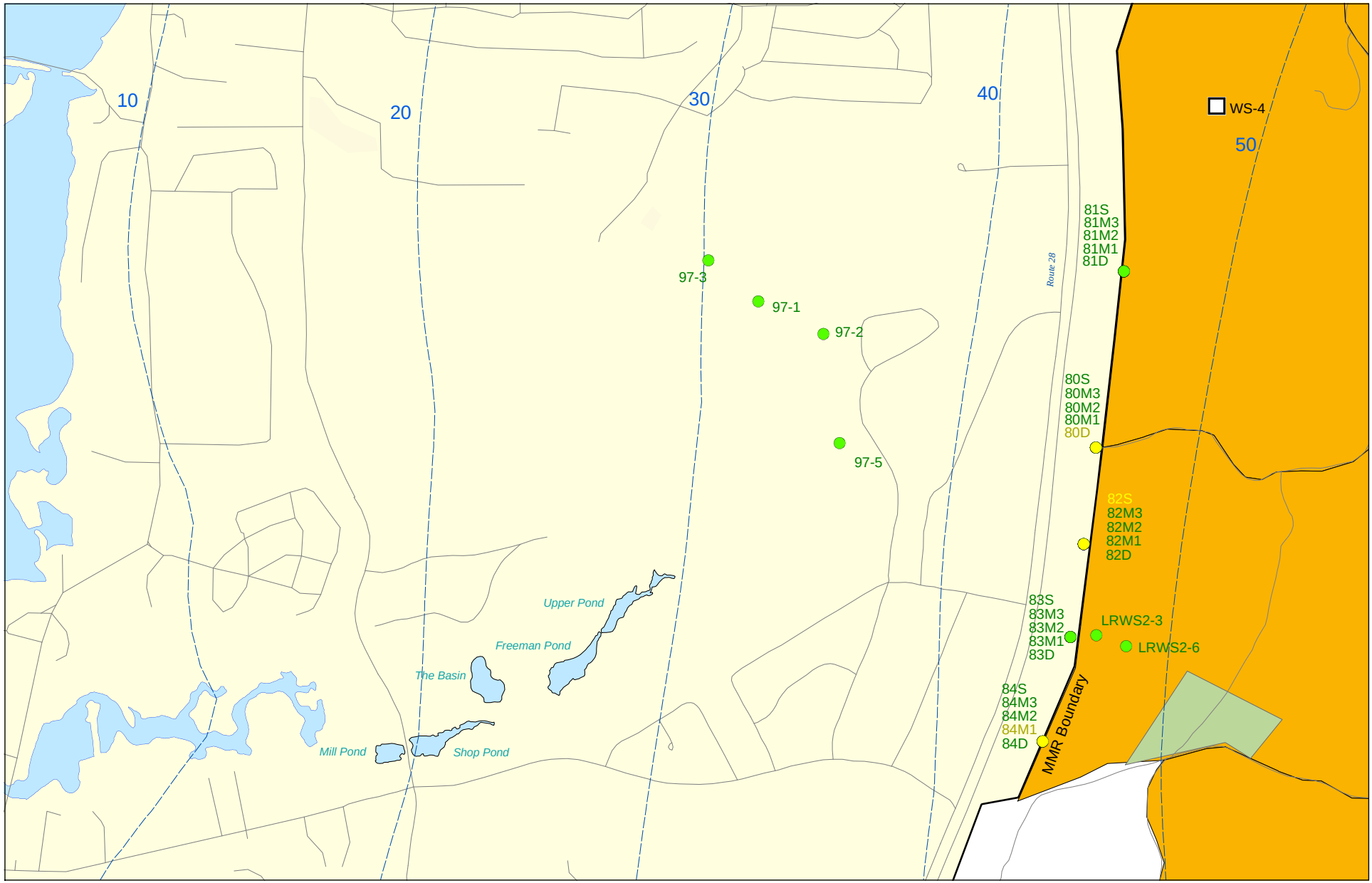
Semi-Volatile Organic Compounds (excluding BEHP) in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 03/26/04

Impact Area Groundwater Study Program

Inset Map A

FIGURE 5

J:\GIS\April2004\monthly\SVOC_insetA.pdf G:\MMR_COE\Work2004\Monthly\April2004\5_SVOC\SVOC_insetA.mxd April 8, 2004 KEA DNB



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, September 2003

Semi-Volatile Organic Compounds (excluding BEHP) in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 03/26/04

AMEC Earth & Environmental, Inc.
Westford, Massachusetts

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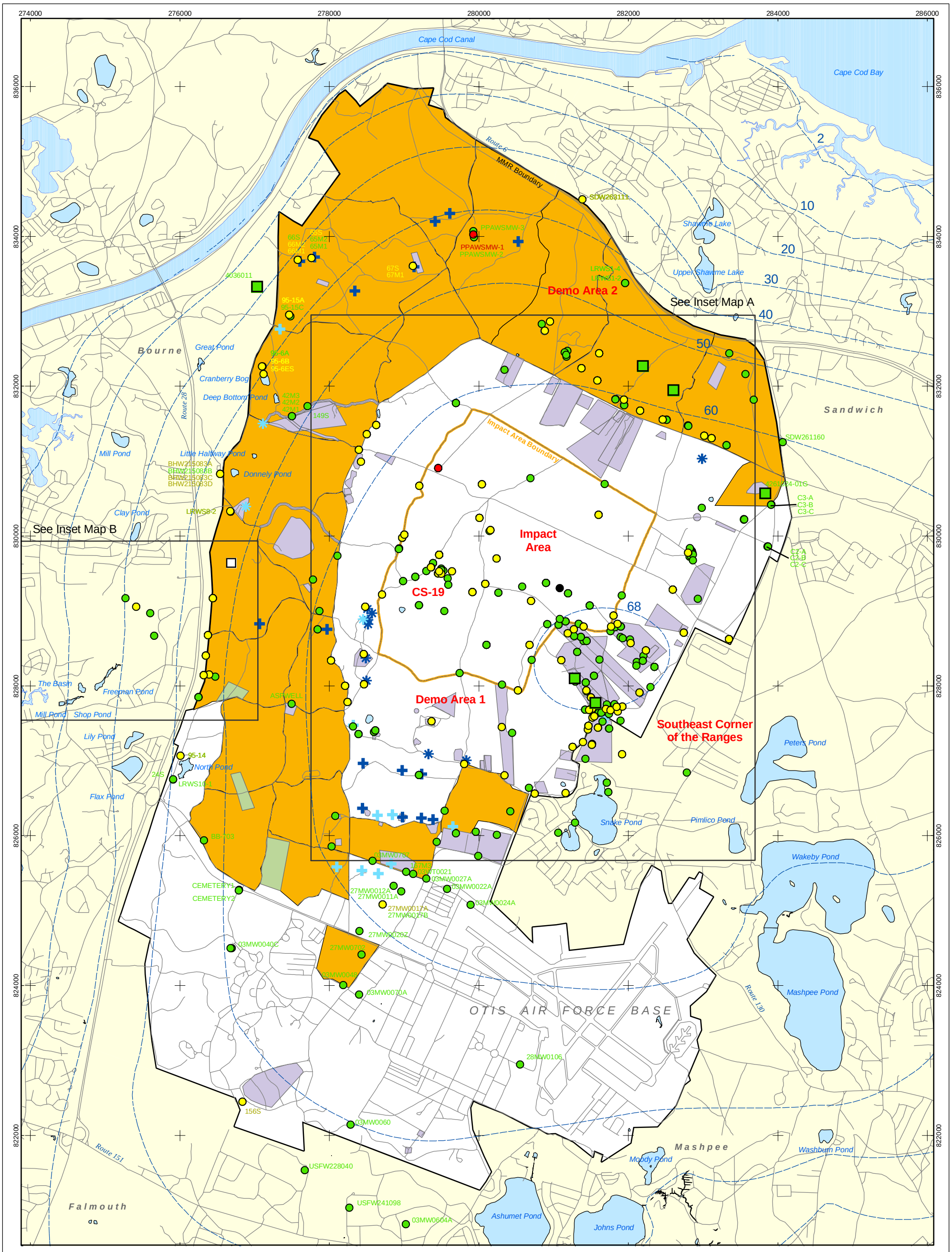
FIGURE
Inset Map B **5**

J:\GIS\April2004\monthly\SVOC_insetB.pdf G:\MMR_COE\Work2004\Monthly\April2004\5_SVOC\SVOC_insetB.mxd April 8, 2004 KEA DNB

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
- 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, September 2003

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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Herbicides & Pesticides in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 03/26/04

FIGURE 7

AMEC Earth & Environmental, Inc.
Westford, Massachusetts

J:\GIS\April2004\Pest_overall.pdf
G:\MMR_COE\Work2004\Monthly\April2004\7_Pest\Pest_overall.mxd
April 8, 2004 PRC KEA

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
Opening Pond
Doughnut Pond
Grassy Pond
Ox Pond
J3 Wetland
Bypass Bog
Snake Pond
Weeks Pond
Peters Pond
Pimlico Pond
Burgoyne Rd.
Gibbs Rd.
Impact Area Boundary
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.
40
50
60
68
RANGECON
SMR-2
SMR-3
SMR-4
TEXTRONPW-1
TEXTRONPW-2
LRWS4-1
LRWS5-1
LRWS6-1
LRWS7-1
RW-1
RW-3
4261024-02G
4261024-03G
15WT0712
15MW0006
15MW0001
15MW0007
15MW0009
15MW0005
15WT0711
15MW0008
15WT0007
15MW0004
15MW0002
90WT0013
90WT0015
90WT0005
90WT0008
90WT0010
90MW0004
90MW0003
90MW0005
90MW0054
90MW0019
90MW0031
90MW0038
90WT0003
90LWA0007
11MW0002
11MW0003
11MW0004
11MW0001
58MW0018A
58MW0018B
58MW0018C
58MW0007C
58MW0007B
58MW0007E
58MW0017A
58MW0017B
58MW0017C
58MW0009C
58MW0009E
58MW0010A
58MW0010B
58MW0011D
58MW0011E
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58MW0015A
58MW0015B
58MW0004
58MW0005E
58MW0002
58MW0001
58MW0016A
58MW0016B
58MW0016C
58MW0006E
03MW0710
03MW0122A
03MW0006
03MW0007A
03MW0014A
03MW0709
03MW0020
SP3-91D
SP4-91D
ECMWSNP02S
ECMWSNP02D
ECMWSNP03S
ECMWSNP03D
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
160S
161S
16S
16D
53S
53M3
53M2
53M1
53D
17S
17M3
17M2
17M1
17D
52S
52M3
52M2
52M1
52D
62S
10S
10M1
10D
54S
54M3
54M2
54M1
54D
55S
55M3
55M2
55M1
55D
63S
63M3
63M2
63M1
63D
48S
48M3
48M2
48M1
48D
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
41M3
41M2
41M1
43S
43M2
43M1
03S
03M2
03M1
03D
04S
11S
05S
05M2
05M1
05D
02S
02M2
02M1
02D
59S
59M2
59M1
26S
44S
44M2
44M1
38S
38M4
38M3
38M2
38M1
38D
39S
39M2
39M1
22S
174S
09S
94S
94M2
94M1
25S
37M3
37M2
37M1
01S
01M2
01M1
01D
27S
253S
253M1
253D
40S
40M1
245S
245M1
244S
244M1
12S
192M3
192M2
192M1
104S
104M2
104M1
08S
71S
71M1
216S
15S
15D
21S
21M3
21M2
21M1
21D
70S
70M1
46S
46M3
46M2
46M1
46D
69S
69M2
69M1
47S
47M3
47M2
47M1
47D
14S
61S
28S
28M2
28M1
20S
19S
19D
60S
34S
34M3
34M2
34M1
36S
36M2
36M1
35S
35M2
35M1
64S
64M2
64M1
68S
68M1
109S
56S
56M3
56M2
56M1
56D
151S
150S
07S
07M2
07M1
07D
152M2
152M1
187S
187M1
187D
164M3
164M2
164M1
188S
188M1
166M3
166M2
166M1
191S
191M2
191M1
168M3
168M2
168M1
136S
136M1
189S
190M2
190M1
13S
13D
127S
229M3
229M2
229M1
234M2
234M1
29S
230M2
230M1
130S
130M1
130D
119S
117S
137S
120S
120M1
228S
228M2
228M1
116S
121S
154S
154M1
122S
158S
158M2
158M1
215S
215M2
215M1
57S
57M3
57M2
57M1
57D
128S
128M2
128M1
237S
237M1
125S
125M1
163S
132S
132M1
196S
196M1
193S
193M1
197M3
197M2
197M1
181S
30S
194M1
198S
198M4
198M3
198M2
198M1
144S
144M2
144M1
143M3
143M2
143M1
145S
145M1
148S
148M1
142S
142M2
142M1
239M3
239M2
239M1
155M2
155M1
157M2
157M1
157D
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147M2
147M1
153M3
153M2
153M1
131S
131M2
131M1
45S
45M2
45M1
146S
146M1
140M1
170M3
170M2
170M1
90MW0029B
90MW0013
90MW0021
90MW0014
90MW0022

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
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, September 2003

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

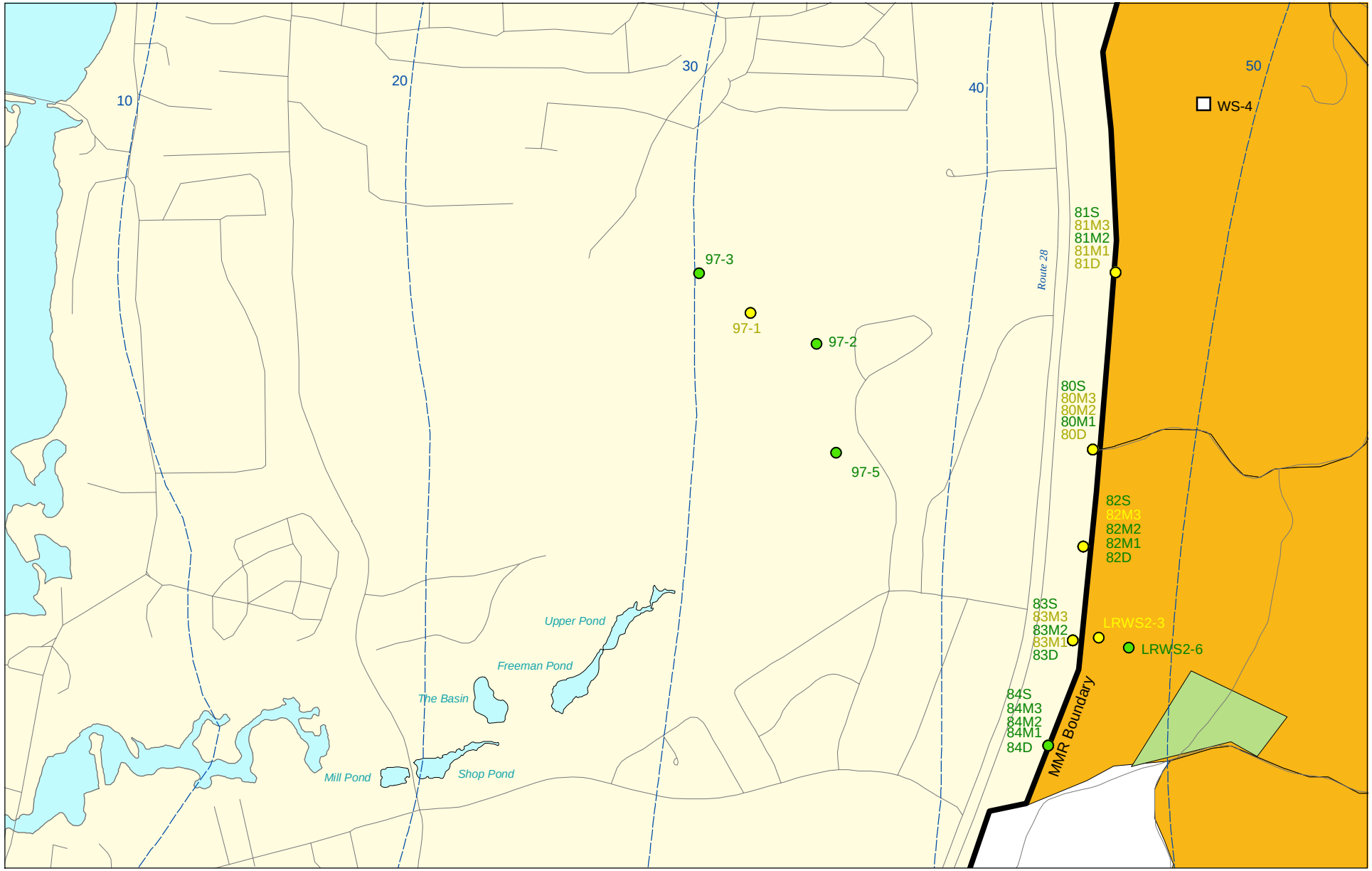
Herbicides & Pesticides in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 03/26/04

Impact Area Groundwater Study Program

Inset Map A

FIGURE 7

J:\GIS\April2004\Pest_insetA.pdf G:\MMR_COE\Work2004\Monthly\April2004\7_Pest\Pest_insetA.mxd April 8, 2004 PRC KEA



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, September 2003

Herbicides & Pesticides in Groundwater Compared to Maximum Contaminant Level/Health Advisories
Validated Data as of 03/26/04

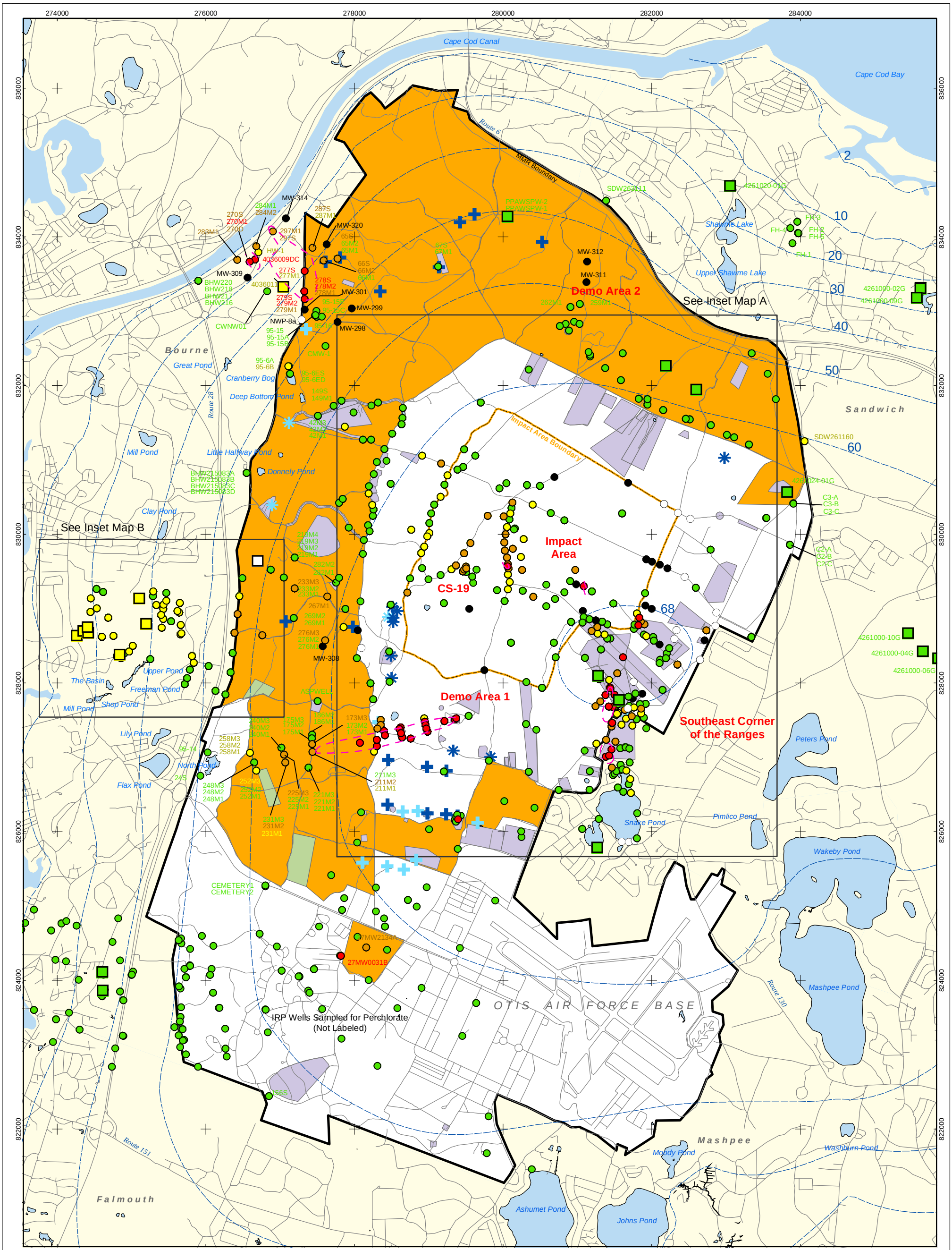
AMEC Earth & Environmental, Inc.
Westford, Massachusetts

DRAFT

FIGURE
Inset Map B **7**

J:\GIS\April2004\Pest_insetB.pdf G:\MMR_COE\Work2004\Monthly\April2004\7_Pest\Pest_insetB.mxd April 8, 2004 PRC KEA

Impact Area Groundwater Study Program



- Validated Detection Greater than or Equal to 4 ppb
- Validated Detection Greater than or Equal to 1 and Less than 4 ppb
- Validated Detection Greater than Non-Detect and Less than 1 ppb
- 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 1 ppb Water Supply Well
- Proposed Water Supply Well
- Water Table Contour (Feet NGVD), AMEC, September 2003
- Perchlorate Detection Areas (Greater Than 4ppb)
  Northwest Corner 1/2/04
  Southeast Ranges 7/9/03
  Central Impact Area 7/15/03
  Demo 1 6/23/03

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

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Perchlorate in Groundwater Compared to a 4 ppb Concentration Validated Data as of 03/26/04

FIGURE 8

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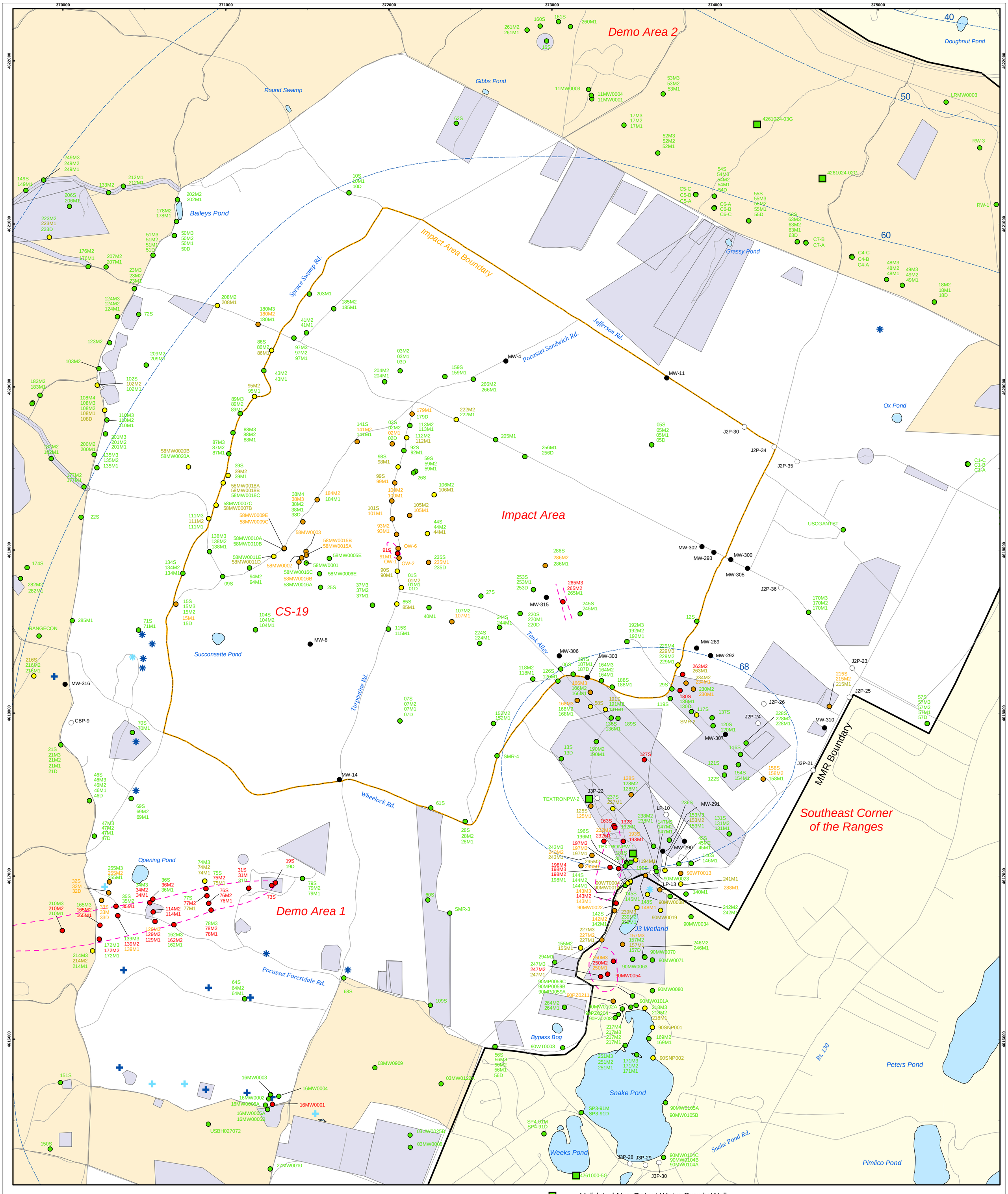
G:\MMR_COE\work2004\Monthly\April2004\8_Perch\Perch_overall.mxd
April 8, 2004 JEP KEA

Impact Area Groundwater Study Program



- 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, September 2003
- 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

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Westford, Massachusetts

Perchlorate in Groundwater
Compared to a 4 PPB Concentration
Validated Data as of 03/26/2004

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

FIGURE
8

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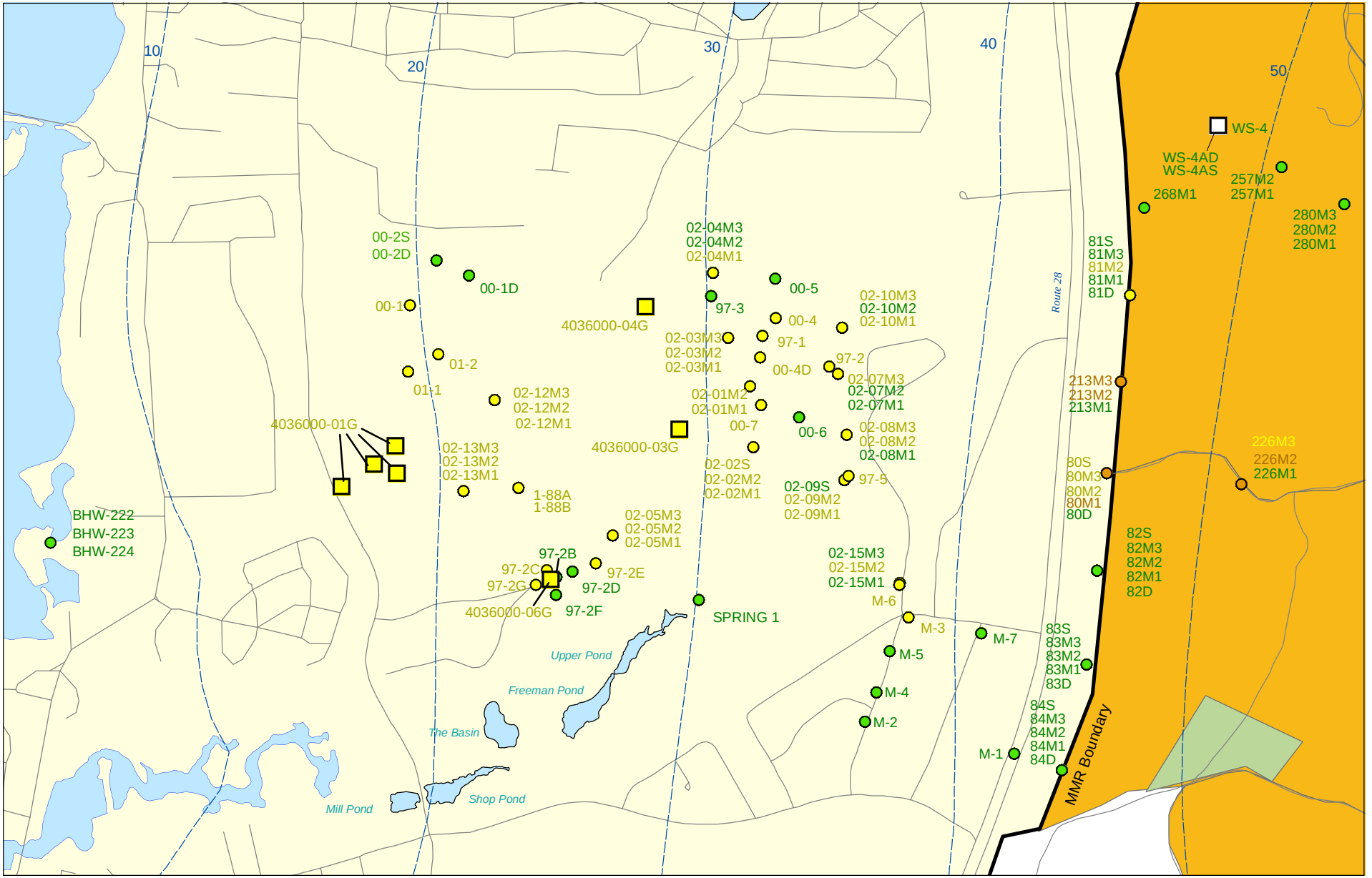

Perchlorate in Groundwater
Compared to a 4 ppb Concentration
Validated Data as of 03/26/04

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Westford, Massachusetts

DRAFT

FIGURE
Inset Map B **8**

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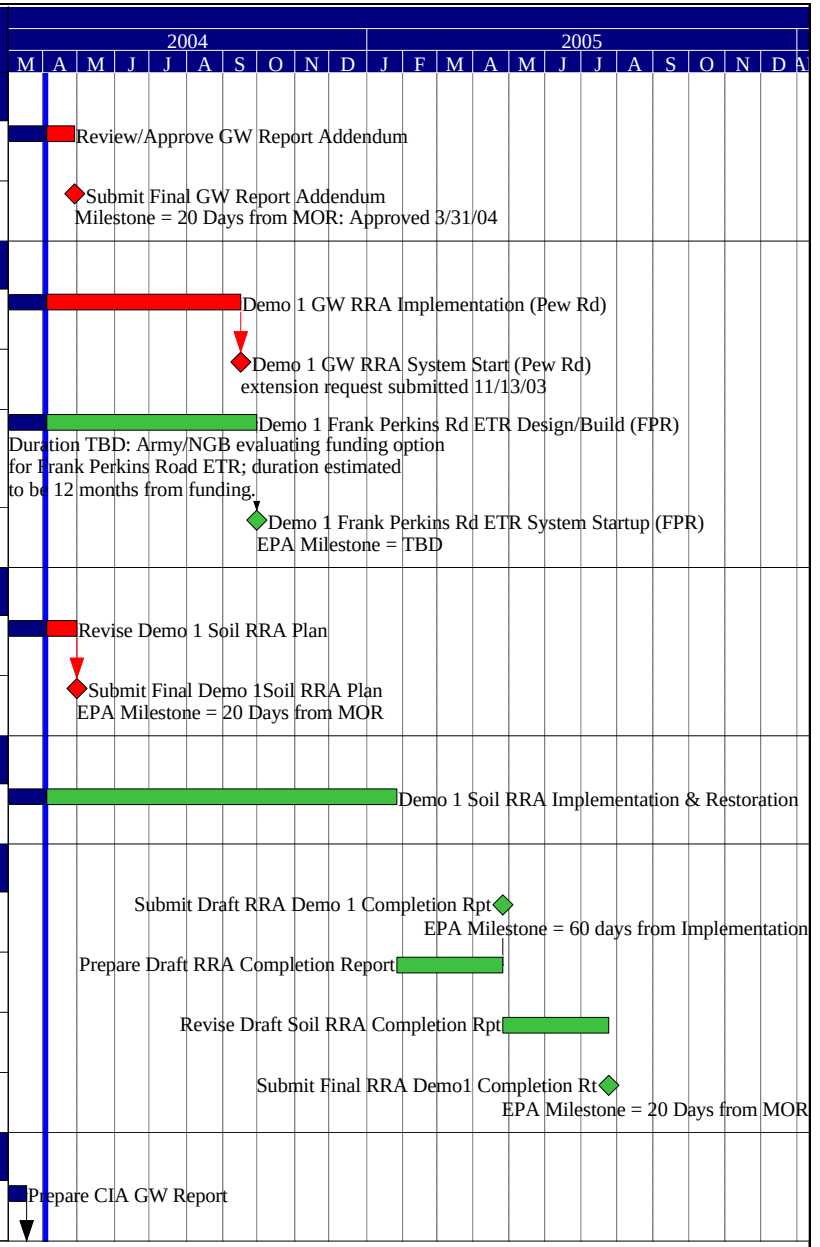
Impact Area Groundwater Study Program

Activity ID	Activity Description	ENF Mile	EPA Deadline	Mile MET	Rem Dur	%	Anticipated Start	Anticipated Finish
Demo 1 GW Rpt Addendum								
00195	Review/Approve GW Report Addendum				18*	91	23JUL03A	28APR04
00196	Submit Final GW Report Addendum	YES	28APR04		0	0		28APR04
Design/Build GW Treatment Systems								
00125	Demo 1 GW RRA Implementation (Pew Rd)				118	18	23JAN03A	15SEP04
00126	Demo 1 GW RRA System Start (Pew Rd)	YES	14NOV03	N	0	0		15SEP04
00127	Demo 1 Frank Perkins Rd ETR Design/Build (FPR)				129	16	23JAN03A	30SEP04
00128	Demo 1 Frank Perkins Rd ETR System Startup (FPR)	YES			0	0		30SEP04
Demo 1: Soil RRA Plan								
00155	Revise Demo 1 Soil RRA Plan				20	0	21FEB03A	30APR04
00183	Submit Final Demo 1Soil RRA Plan	YES			0	0		30APR04
Demo 1: Soil RRA Implementation								
00184	Demo 1 Soil RRA Implementation & Restoration				213*	51	27MAY03A	26JAN05
Demo 1: Soil RRA Completion Report								
00143	Submit Draft RRA Demo 1 Completion Rpt	YES			0	0		25APR05
00188	Prepare Draft RRA Completion Report				63*	0	27JAN05	25APR05
00145	Revise Draft Soil RRA Completion Rpt				65*	0	26APR05	25JUL05
00159	Submit Final RRA Demo1 Completion Rt	YES			0	0		25JUL05
CIA: Groundwater Plume Delineation								
02020	Prepare CIA GW Report				0*	100	03JUN03A	18MAR04A



Start Date	01FEB03
Finish Date	31JUL09
Data Date	04APR04
Run Date	07APR04 10:13

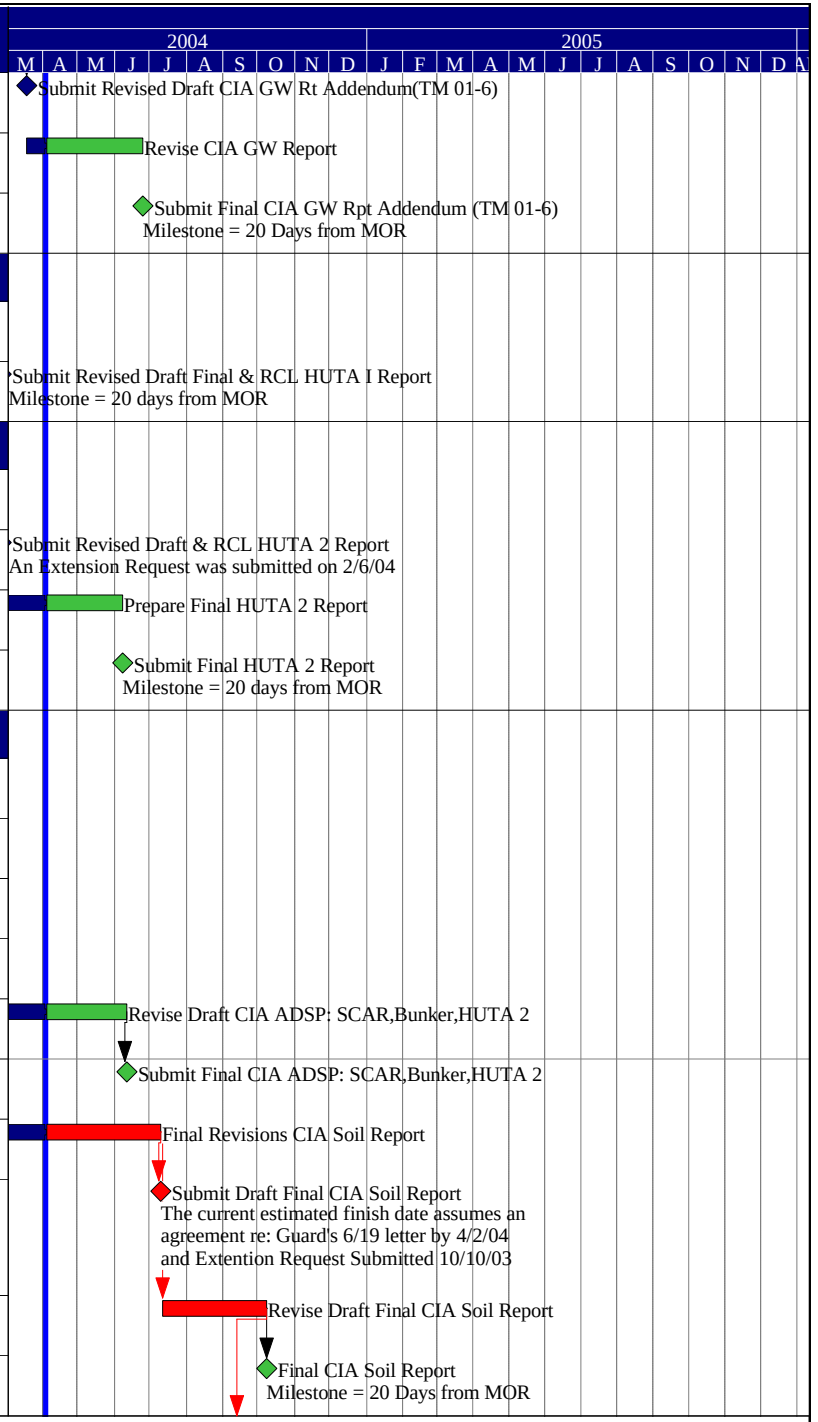
Early Bar
Progress Bar
Critical Activity

US06 Sheet 1 of 15

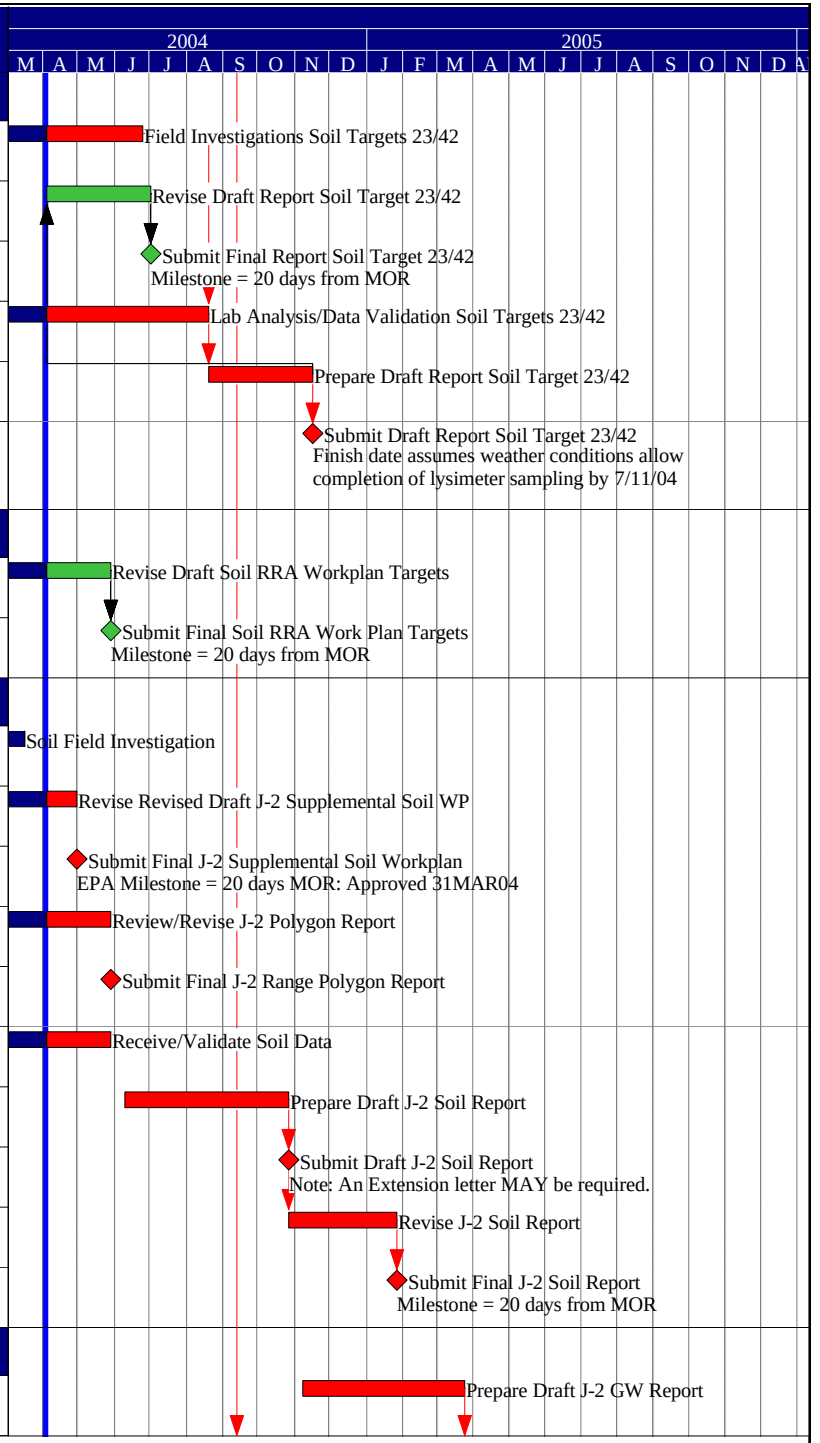
Revised Combined Schedule
as of 04APR04

Figure 9

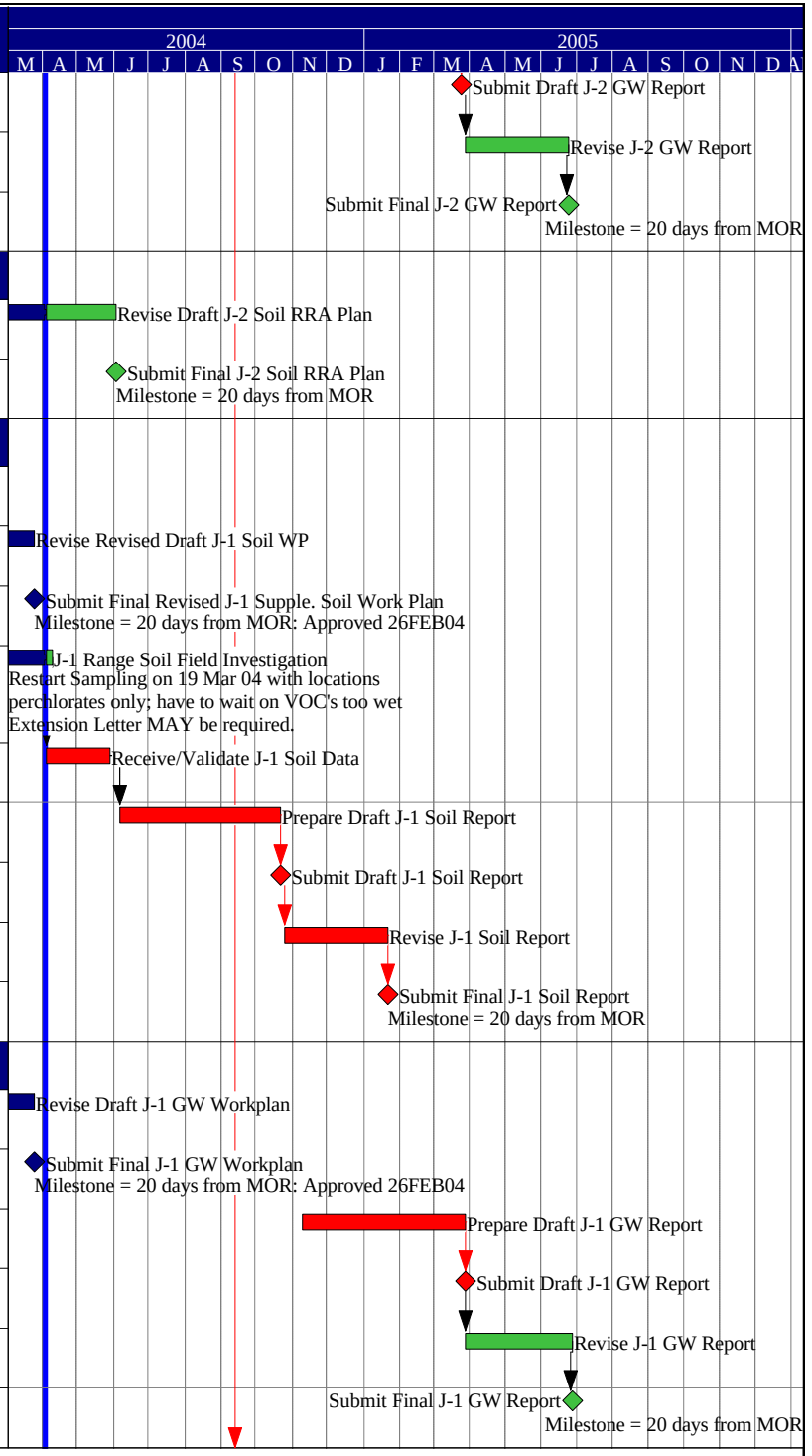
Activity ID	Activity Description	ENF Mile	EPA Deadline	Mile MET	Rem Dur	%	Anticipated Start	Anticipated Finish
02025	Submit Revised Draft CIA GW Rt Addendum(TM 01-6)	YES	18MAR04	Y	0	100		18MAR04A
02030	Revise CIA GW Report				60*	16	19MAR04A	25JUN04
02035	Submit Final CIA GW Rpt Addendum (TM 01-6)	YES			0	0		25JUN04
CIA: High Use Target Area 1								
01192	Revise Revised Draft Final HUTA I Report				0*	100	01NOV01A	24FEB04A
01202	Submit Revised Draft Final & RCL HUTA I Report	YES		Y	0	100		24FEB04A
CIA HUTA 2: All Transects								
01955	Revise Draft Final HUTA 2 Report				0*	100	22NOV02A	24FEB04A
01957	Submit Revised Draft & RCL HUTA 2 Report	YES	09FEB04	Y	0	100		24FEB04A
01958	Prepare Final HUTA 2 Report				46*	38	25FEB04A	07JUN04
01959	Submit Final HUTA 2 Report	YES			0	0		07JUN04
CIA: Soil Report								
00223	Prepare Draft CIA ADSP: SCAR,Bunker,HUTA 2				0	100	29SEP03A	06FEB04A
00233	Submit Draft CIA ADSP: SCAR,Bunker,HUTA 2	YES	13FEB04	Y	0	100		06FEB04A
00213	Prepare Ecological Risk Characterization WP				0	100	31OCT02A	13FEB04A
00218	Submit Ecological Risk Characterization WP	YES	15FEB04	Y	0	100		13FEB04A
00273	Revise Draft CIA ADSP: SCAR,Bunker,HUTA 2				50	23	09FEB04A	11JUN04
00293	Submit Final CIA ADSP: SCAR,Bunker,HUTA 2	YES			0	0		11JUN04
00261	Final Revisions CIA Soil Report				70	1	04APR03A	09JUL04
00262	Submit Draft Final CIA Soil Report	YES	14OCT03	N	0	0		09JUL04
00263	Revise Draft Final CIA Soil Report				65	0	12JUL04	08OCT04
00292	Final CIA Soil Report	YES			0	0		08OCT04



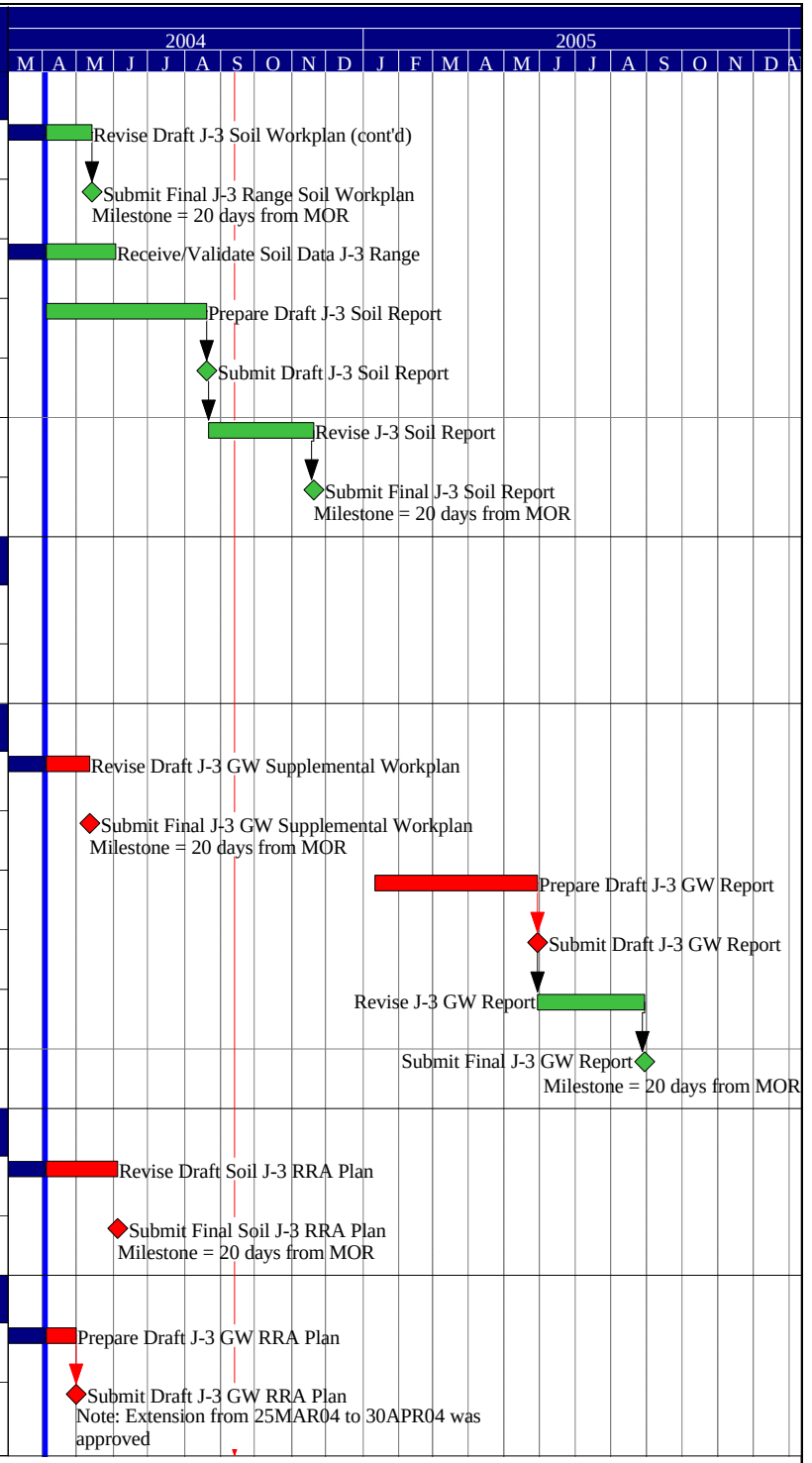
Activity ID	Activity Description	ENF Mile	EPA Deadline	Mile MET	Rem Dur	%	Anticipated Start	Anticipated Finish
CIA: Soil Investigation Targets 23/42								
03011	Field Investigations Soil Targets 23/42				59	39	19NOV03A	24JUN04
03021	Revise Draft Report Soil Target 23/42				65	6	05APR04	02JUL04
03023	Submit Final Report Soil Target 23/42	YES			0	0		02JUL04
03014	Lab Analysis/Data Validation Soil Targets 23/42				99	31	26DEC03A	19AUG04
03017	Prepare Draft Report Soil Target 23/42				63	0	20AUG04	16NOV04
03019	Submit Draft Report Soil Target 23/42	YES	23SEP04		0	0		16NOV04
CIA: Targets Soil RRA								
03105	Revise Draft Soil RRA Workplan Targets				40	0	14OCT03A	28MAY04
03109	Submit Final Soil RRA Work Plan Targets	YES			0	0		28MAY04
J-2 Range: Soil Operable Unit								
00321	Soil Field Investigation				0	100	01DEC03A	16MAR04A
00307	Revise Revised Draft J-2 Supplemental Soil WP				20*	90	26JUL03A	30APR04
00308	Submit Final J-2 Supplemental Soil Workplan	YES	28APR04		0	0		30APR04
00311	Review/Revise J-2 Polygon Report				40*	86	01MAY03A	28MAY04
00313	Submit Final J-2 Range Polygon Report	YES			0	0		28MAY04
00323	Receive/Validate Soil Data				40*	69	01DEC03A	28MAY04
00325	Prepare Draft J-2 Soil Report				100	0	10JUN04	27OCT04
00327	Submit Draft J-2 Soil Report	YES	04AUG04		0	0		27OCT04
00329	Revise J-2 Soil Report				65	0	28OCT04	26JAN05
00331	Submit Final J-2 Soil Report	YES			0	0		26JAN05
J-2 Range: Groundwater Operable Unit								
00351	Prepare Draft J-2 GW Report				100	0	08NOV04	25MAR05



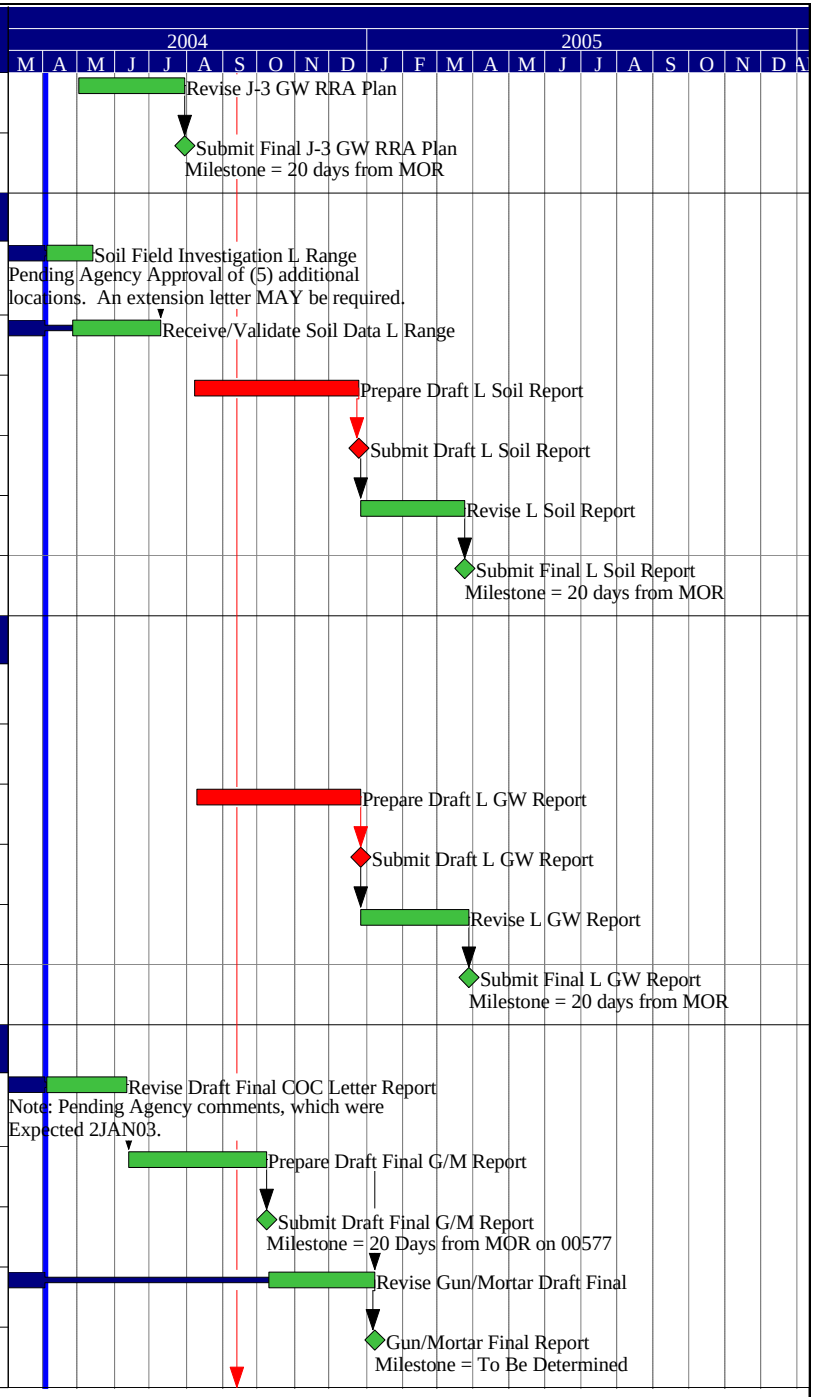
Activity ID	Activity Description	ENF Mile	EPA Deadline	Mile MET	Rem Dur	%	Anticipated Start	Anticipated Finish
00352	Submit Draft J-2 GW Report	YES	04MAR05		0	0		25MAR05
00353	Revise J-2 GW Report				65	0	28MAR05	24JUN05
00355	Submit Final J-2 GW Report	YES			0	0		24JUN05
J-2 Range: Soil RRA								
03206	Revise Draft J-2 Soil RRA Plan				43*	76	27SEP03A	02JUN04
03209	Submit Final J-2 Soil RRA Plan	YES			0	0		02JUN04
J-1 Range: Soil Operable Unit								
02113	Start of J-1 Soil Field Investigation	YES	26JAN04		0	100	26JAN04A	
02108	Revise Revised Draft J-1 Soil WP				0*	100	22AUG03A	25MAR04A
02109	Submit Final Revised J-1 Supple. Soil Work Plan	YES	25MAR04	Y	0	100		25MAR04A
02114	J-1 Range Soil Field Investigation				5	88	26JAN04A	09APR04
02117	Receive/Validate J-1 Soil Data				40	33	05APR04	28MAY04
02118	Prepare Draft J-1 Soil Report				100	0	07JUN04	22OCT04
02119	Submit Draft J-1 Soil Report	YES	01SEP04		0	0		22OCT04
02121	Revise J-1 Soil Report				65	0	25OCT04	21JAN05
02123	Submit Final J-1 Soil Report	YES			0	0		21JAN05
J-1 Range: Groundwater Operable Unit								
02130	Revise Draft J-1 GW Workplan				0*	100	13AUG03A	25MAR04A
02132	Submit Final J-1 GW Workplan	YES	25MAR04	Y	0	100		25MAR04A
02138	Prepare Draft J-1 GW Report				100	0	09NOV04	28MAR05
02140	Submit Draft J-1 GW Report	YES	11MAR05		0	0		28MAR05
02142	Revise J-1 GW Report				65	0	29MAR05	27JUN05
02144	Submit Final J-1 GW Report	YES			0	0		27JUN05



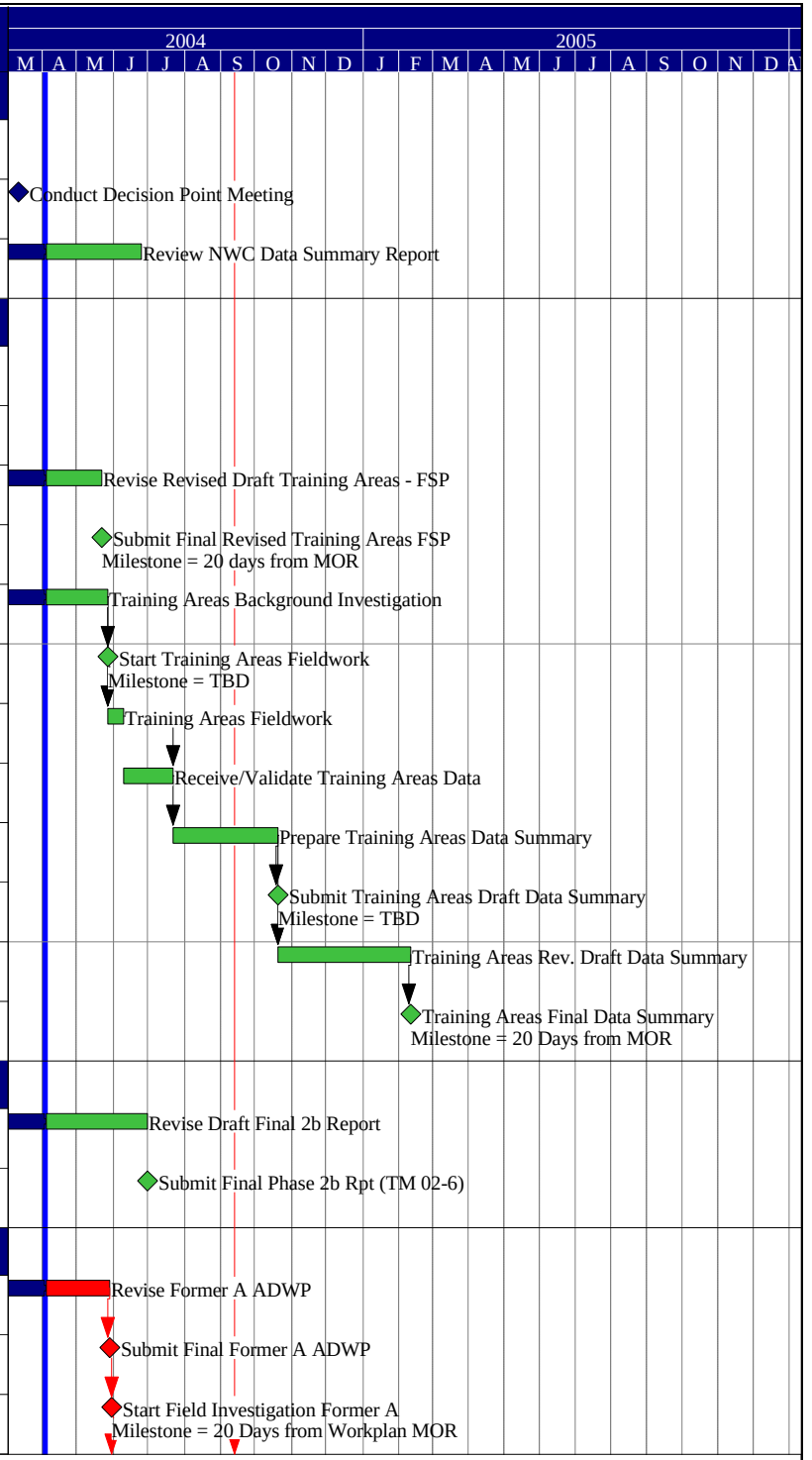
Activity ID	Activity Description	ENF Mile	EPA Deadline	Mile MET	Rem Dur	%	Anticipated Start	Anticipated Finish
J-3 Range: Soil Operable Unit								
02208	Revise Draft J-3 Soil Workplan (cont'd)				30	54	25AUG03A	14MAY04
02209	Submit Final J-3 Range Soil Workplan	YES			0	0		14MAY04
02216	Receive/Validate Soil Data J-3 Range				44	27	28OCT03A	03JUN04
02217	Prepare Draft J-3 Soil Report				100	0	05APR04	20AUG04
02219	Submit Draft J-3 Soil Report	YES	24AUG04		0	0		20AUG04
02221	Revise J-3 Soil Report				65	0	23AUG04	19NOV04
02223	Submit Final J-3 Soil Report	YES			0	0		19NOV04
J-3 Range: Hillside / Barrage Rocket Area								
02254	Prepare Draft Hillside/Barrage Letter Report				0	100	20NOV03A	18FEB04A
02256	Submit Draft Hillside/Barrage Letter Report	YES	25FEB04	Y	0	100		18FEB04A
J-3 Range: Groundwater Operable Unit								
02230	Revise Draft J-3 GW Supplemental Workplan				28*	87	26JUL03A	12MAY04
02232	Submit Final J-3 GW Supplemental Workplan	YES			0	0		12MAY04
02238	Prepare Draft J-3 GW Report				100	0	11JAN05	30MAY05
02240	Submit Draft J-3 GW Report	YES	26MAY05		0	0		30MAY05
02242	Revise J-3 GW Report				65	0	31MAY05	29AUG05
02244	Submit Final J-3 GW Report	YES			0	0		29AUG05
J-3 Range: Soil RRA								
03304	Revise Draft Soil J-3 RRA Plan				45*	77	04SEP03A	04JUN04
03305	Submit Final Soil J-3 RRA Plan	YES			0	0		04JUN04
J-3 Range: Groundwater RRA								
03315	Prepare Draft J-3 GW RRA Plan				20*	64	16FEB04A	30APR04
03325	Submit Draft J-3 GW RRA Plan	YES	30APR04		0	0		30APR04



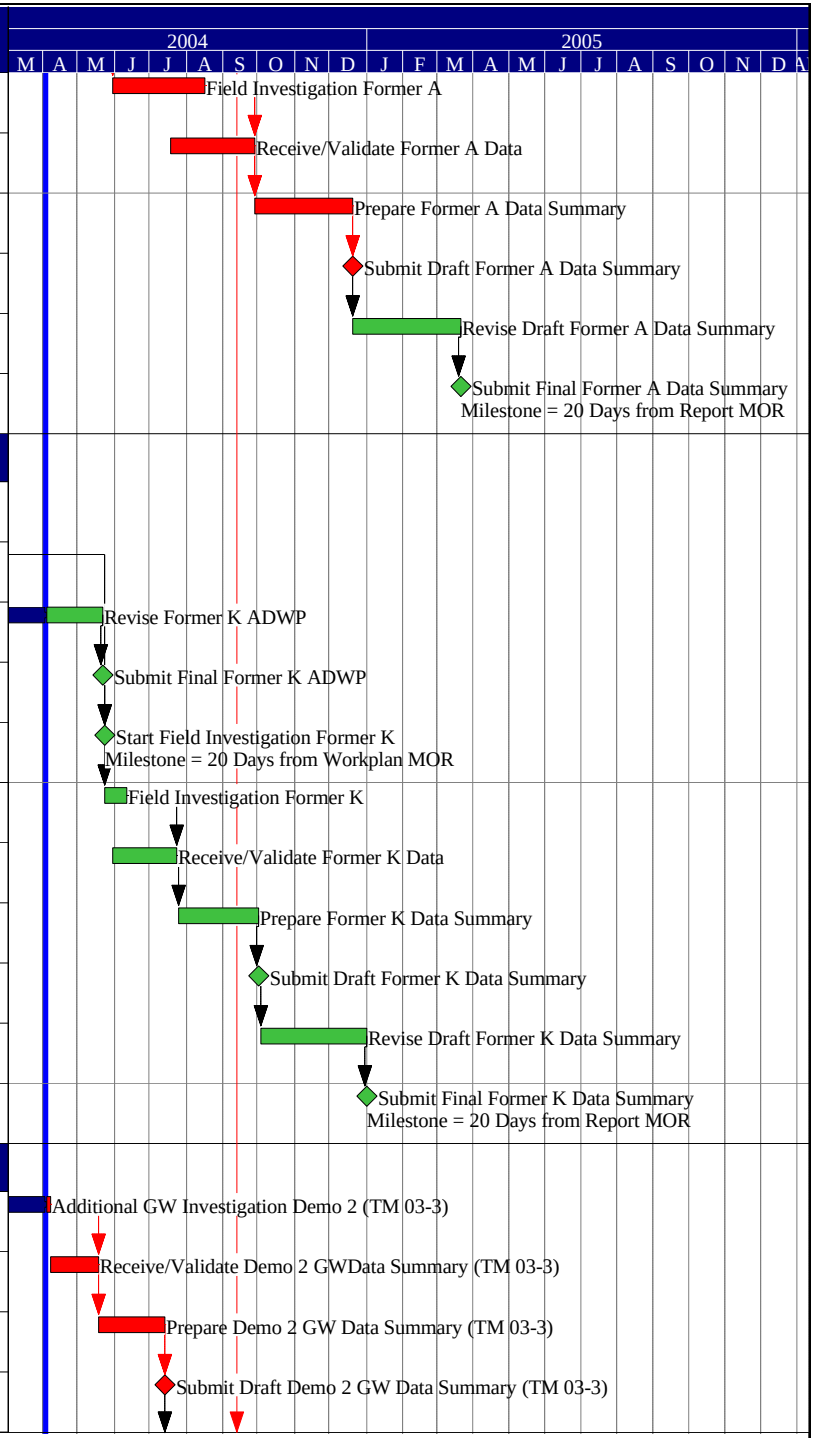
Activity ID	Activity Description	ENF Mile	EPA Deadline	Mile MET	Rem Dur	%	Anticipated Start	Anticipated Finish
03335	Revise J-3 GW RRA Plan				65*	0	03MAY04	30JUL04
03345	Submit Final J-3 GW RRA Plan	YES			0	0		30JUL04
L Range: Soil Operable Unit								
02311	Soil Field Investigation L Range				30	25	03NOV03A	14MAY04
02313	Receive/Validate Soil Data L Range				54	10	24NOV03A	09JUL04
02314	Prepare Draft L Soil Report				100	0	09AUG04	24DEC04
02315	Submit Draft L Soil Report	YES	09JUL04		0	0		24DEC04
02316	Revise L Soil Report				65	0	27DEC04	25MAR05
02317	Submit Final L Soil Report	YES			0	0		25MAR05
L Range: Groundwater Operable Unit								
02330	Revise Draft L Range GW Workplan				0	100	11MAR03A	06FEB04A
02332	Submit Final L Range GW Workplan	YES	06FEB04	Y	0	100		06FEB04A
02338	Prepare Draft L GW Report				100	0	10AUG04	27DEC04
02340	Submit Draft L GW Report	YES	06JUL04		0	0		27DEC04
02342	Revise L GW Report				65	0	28DEC04	28MAR05
02344	Submit Final L GW Report	YES			0	0		28MAR05
Gun/Mortar Positions								
00577	Revise Draft Final COC Letter Report				50	0	11DEC02A	11JUN04
00580	Prepare Draft Final G/M Report				85	0	14JUN04	08OCT04
00585	Submit Draft Final G/M Report	YES			0	0		08OCT04
00549	Revise Gun/Mortar Draft Final				65	0	01AUG01A	07JAN05
00550	Gun/Mortar Final Report	YES			0	0		07JAN05



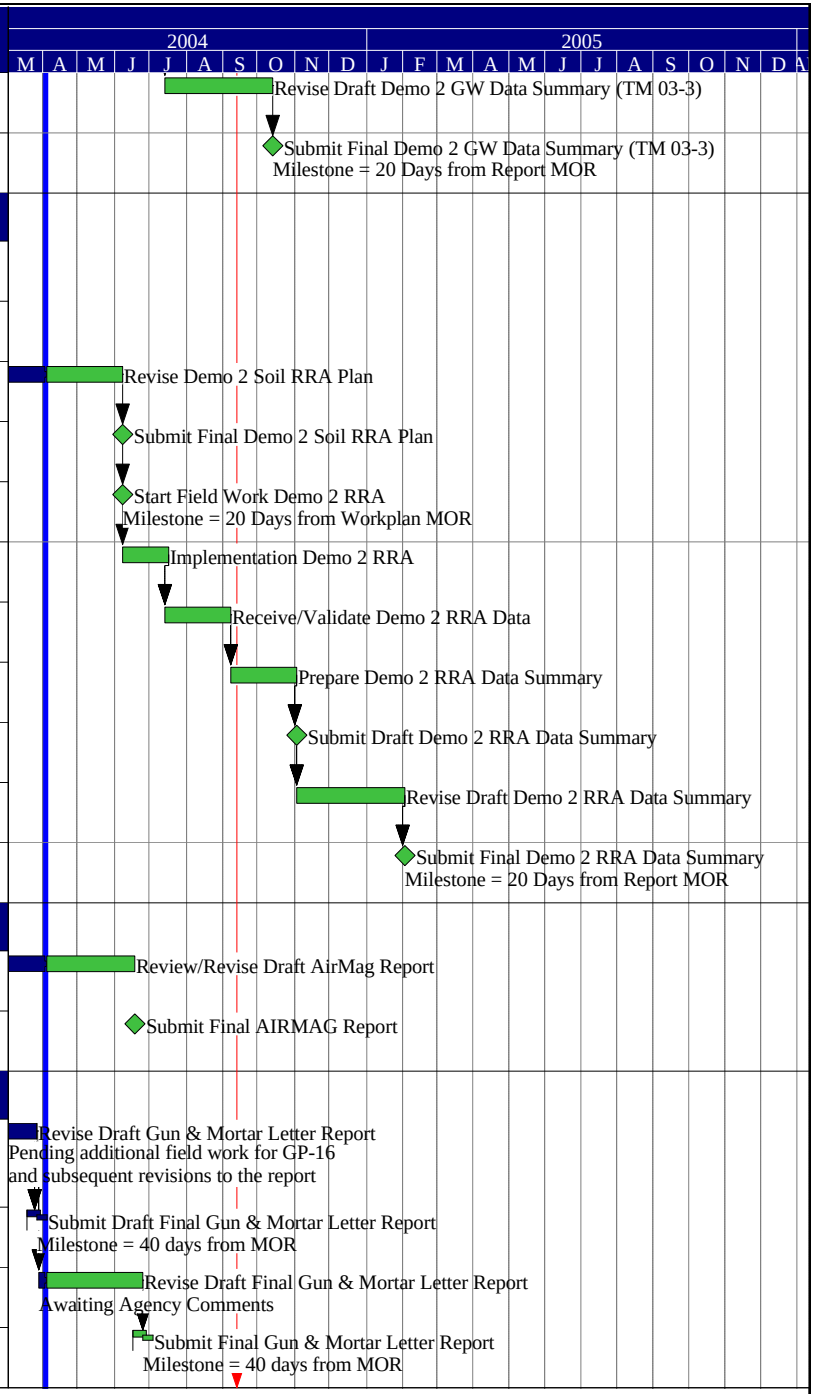
Activity ID	Activity Description	ENF Mile	EPA Deadline	Mile MET	Rem Dur	%	Anticipated Start	Anticipated Finish
Northwest Corner								
03413	Submit Draft Northwest Corner Data Summary Rpt	YES	23JAN04	Y	0	100		23JAN04A
03433	Conduct Decision Point Meeting	YES	11MAR04	Y	0	100		11MAR04A
03423	Review NWC Data Summary Report				59	0	26JAN04A	24JUN04
Training Areas								
00855	Prepare Draft Training Areas - FSP				0*	100	15NOV03A	15JAN04A
00856	Submit Draft Revised Training Areas FSP	YES	15JAN04	Y	0	100		15JAN04A
00886	Revise Revised Draft Training Areas - FSP				35*	62	16JAN04A	21MAY04
00887	Submit Final Revised Training Areas FSP	YES			0	0		21MAY04
00860	Training Areas Background Investigation				39	66	20MAR00A	27MAY04
00862	Start Training Areas Fieldwork	YES			0	0	28MAY04	
00864	Training Areas Fieldwork				10	0	28MAY04	10JUN04
00866	Receive/Validate Training Areas Data				30	0	11JUN04	22JUL04
00870	Prepare Training Areas Data Summary				63	0	23JUL04	19OCT04
00880	Submit Training Areas Draft Data Summary	YES			0	0		19OCT04
00890	Training Areas Rev. Draft Data Summary				82	0	20OCT04	10FEB05
00895	Training Areas Final Data Summary	YES			0	0		10FEB05
Phase II(b)								
01560	Revise Draft Final 2b Report				63*	81	01APR03A	30JUN04
01570	Submit Final Phase 2b Rpt (TM 02-6)	YES			0	0		30JUN04
Phase II(b): Former A Additional Delineation								
01581	Revise Former A ADWP				40	29	20NOV03A	28MAY04
01582	Submit Final Former A ADWP				0	0		28MAY04
01583	Start Field Investigation Former A	YES			0	0	31MAY04	



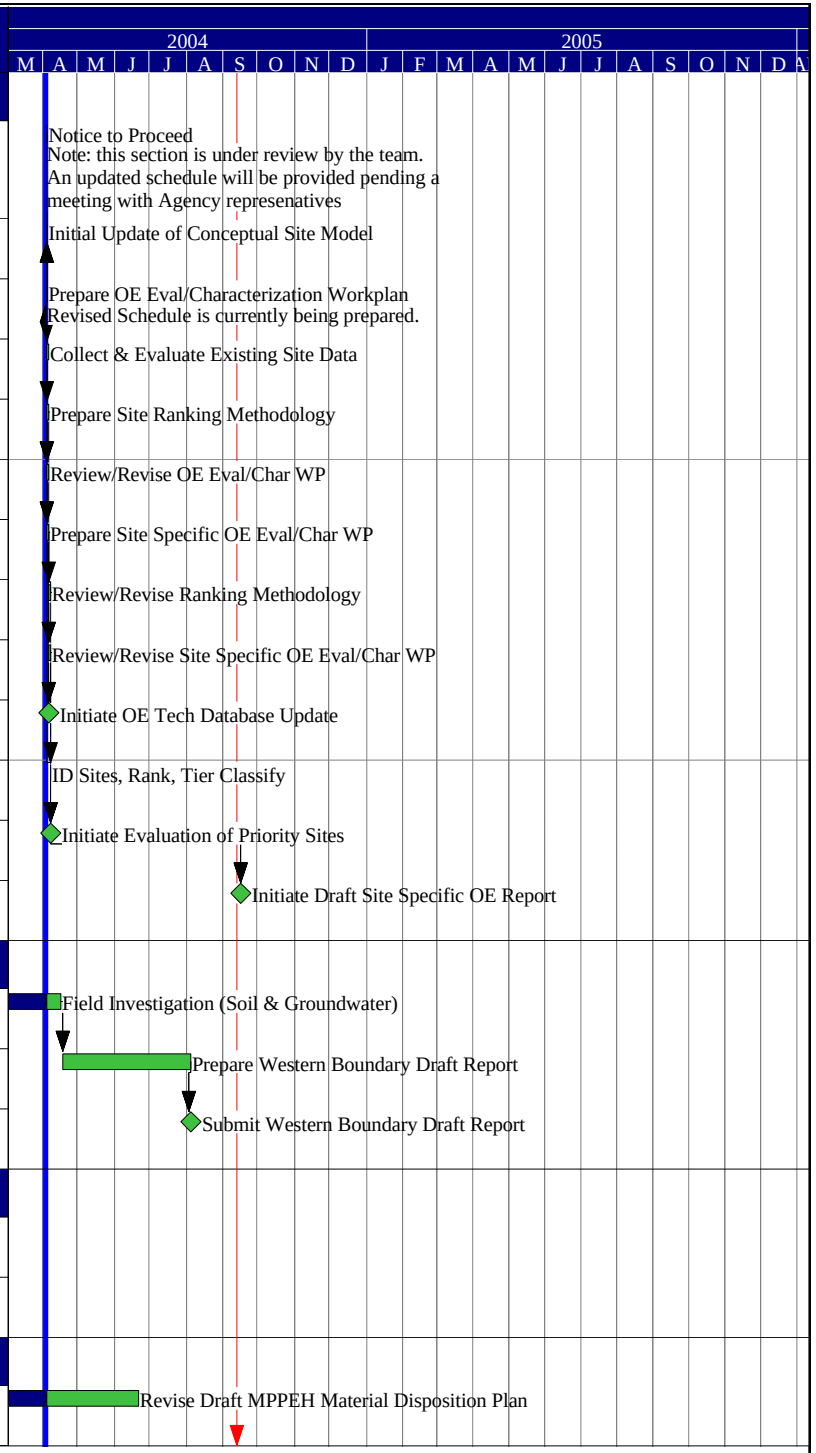
Activity ID	Activity Description	ENF Mile	EPA Deadline	Mile MET	Rem Dur	%	Anticipated Start	Anticipated Finish
01584	Field Investigation Former A				56	0	31MAY04*	16AUG04
01585	Receive/Validate Former A Data				50	0	20JUL04	27SEP04
01586	Prepare Former A Data Summary				60	0	28SEP04	20DEC04
01587	Submit Draft Former A Data Summary	YES	13OCT04		0	0		20DEC04
01588	Revise Draft Former A Data Summary				65	0	21DEC04	21MAR05
01589	Submit Final Former A Data Summary	YES			0	0		21MAR05
Phase II(b): Former K Additional Delineation								
01501	Prepare Draft Former K ADWP				0*	100	17NOV03A	16JAN04A
01502	Submit Draft Former K ADWP	YES	19JAN04	Y	0	100		16JAN04A
01503	Revise Former K ADWP				35*	61	20JAN04A	21MAY04
01504	Submit Final Former K ADWP				0	0		21MAY04
01505	Start Field Investigation Former K	YES			0	0	24MAY04*	
01506	Field Investigation Former K				15	0	24MAY04	11JUN04
01507	Receive/Validate Former K Data				40	0	31MAY04	23JUL04
01508	Prepare Former K Data Summary				50	0	26JUL04	01OCT04
01509	Submit Draft Former K Data Summary	YES	08OCT04		0	0		01OCT04
01510	Revise Draft Former K Data Summary				65	0	04OCT04	31DEC04
01511	Submit Final Former K Data Summary	YES			0	0		31DEC04
Phase II(b):Demo 2 Addit'l Delineation (TM 03-3)								
01521	Additional GW Investigation Demo 2 (TM 03-3)				3	97	18FEB04A	07APR04
01522	Receive/Validate Demo 2 GWData Summary (TM 03-3)				30	0	08APR04	19MAY04
01523	Prepare Demo 2 GW Data Summary (TM 03-3)				40	0	20MAY04	14JUL04
01524	Submit Draft Demo 2 GW Data Summary (TM 03-3)	YES	22JUN04		0	0		14JUL04



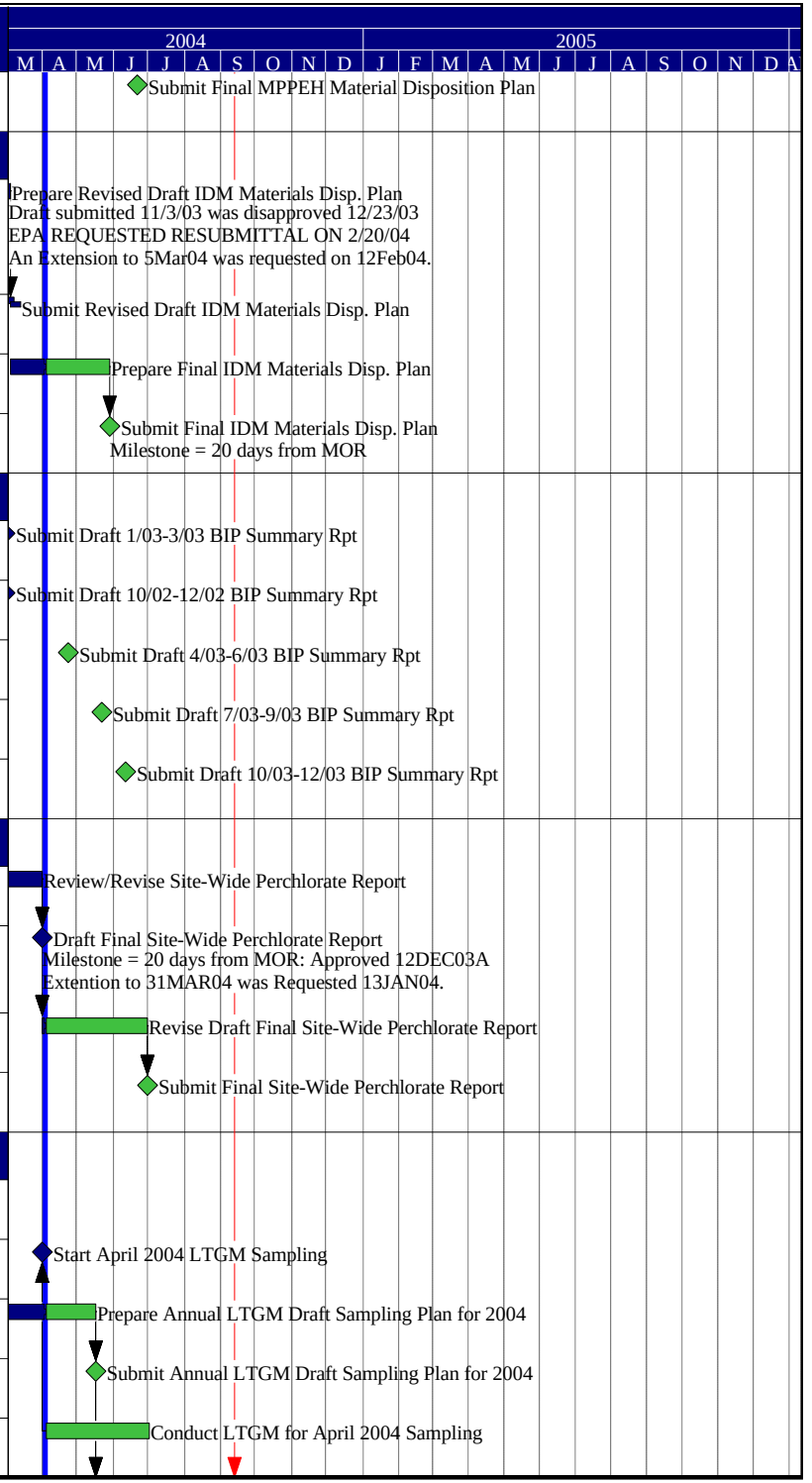
Activity ID	Activity Description	ENF Mile	EPA Deadline	Mile MET	Rem Dur	%	Anticipated Start	Anticipated Finish
01525	Revise Draft Demo 2 GW Data Summary (TM 03-3)				65	0	15JUL04	13OCT04
01526	Submit Final Demo 2 GW Data Summary (TM 03-3)	YES			0	0		13OCT04
Phase II(b): Demo 2 Soil Berm RRA								
01531	Prepare Demo 2 Soil RRA Plan				0	100	05JAN04A	19FEB04A
01532	Submit Draft Demo 2 Soil RRA Plan	YES	01APR04	Y	0	100		19FEB04A
01533	Revise Demo 2 Soil RRA Plan				46*	40	20FEB04A	07JUN04
01534	Submit Final Demo 2 Soil RRA Plan				0	0		07JUN04
01535	Start Field Work Demo 2 RRA	YES			0	0	08JUN04	
01536	Implementation Demo 2 RRA				29*	0	08JUN04	16JUL04
01537	Receive/Validate Demo 2 RRA Data				40	0	14JUL04	07SEP04
01538	Prepare Demo 2 RRA Data Summary				40	0	08SEP04	02NOV04
01539	Submit Draft Demo 2 RRA Data Summary	YES	27DEC04		0	0		02NOV04
01540	Revise Draft Demo 2 RRA Data Summary				65	0	03NOV04	01FEB05
01541	Submit Final Demo 2 RRA Data Summary	YES			0	0		01FEB05
MSP II: AirMag								
01873	Review/Revise Draft AirMag Report				55*	87	23NOV02A	18JUN04
01876	Submit Final AIRMAG Report	YES			0	0		18JUN04
MSP III: Gun & Mortar Positions								
02444	Revise Draft Gun & Mortar Letter Report				0	100	11AUG03A	26MAR04A
02446	Submit Draft Final Gun & Mortar Letter Report	YES			0	100		26MAR04A
02476	Revise Draft Final Gun & Mortar Letter Report				60	8	29MAR04A	25JUN04
02506	Submit Final Gun & Mortar Letter Report	YES			0	0		25JUN04



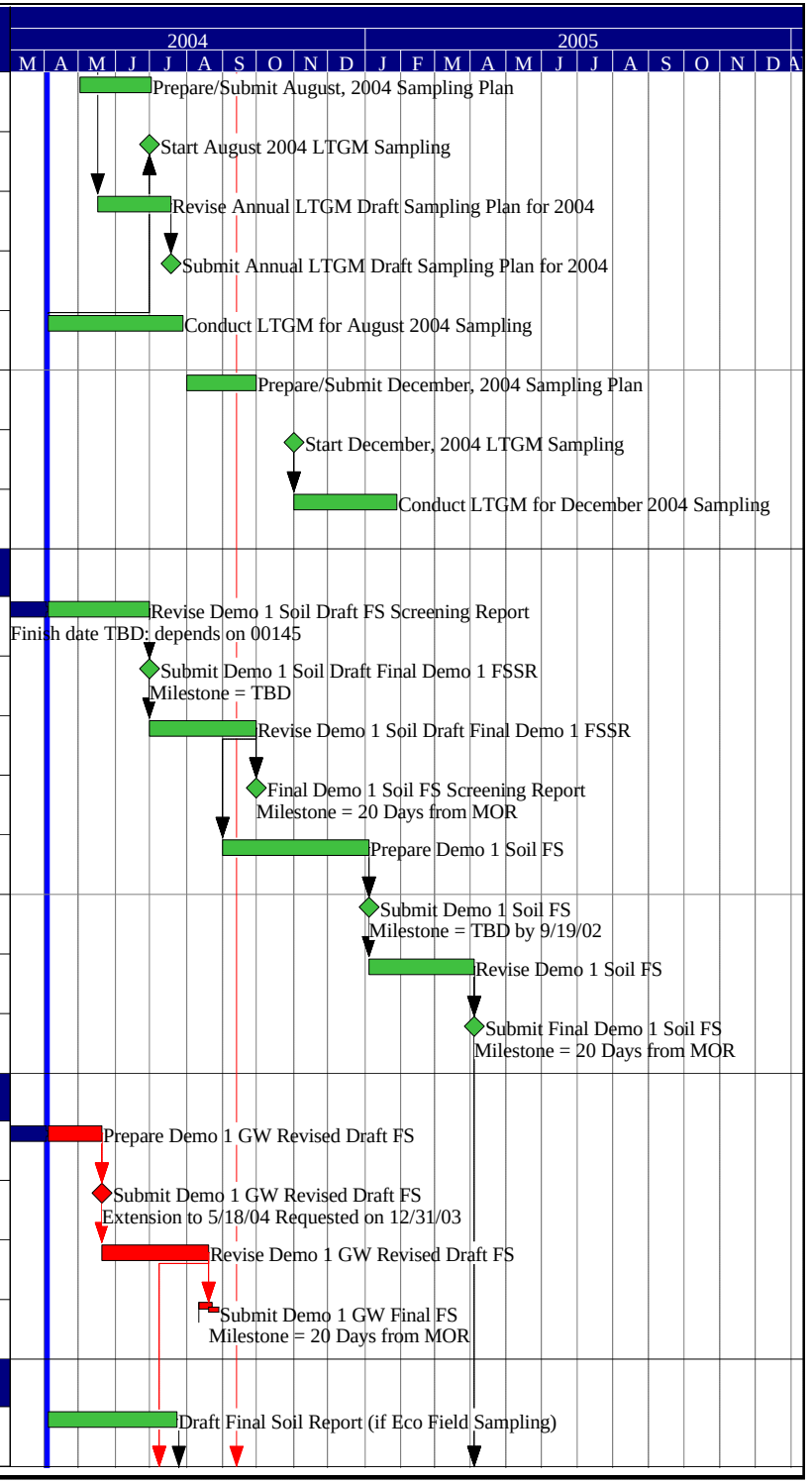
Activity ID	Activity Description	ENF Mile	EPA Deadline	Mile MET	Rem Dur	%	Anticipated Start	Anticipated Finish
OE Characterization								
02600	Notice to Proceed				1	0	05APR04*	05APR04
02760	Initial Update of Conceptual Site Model				1	0	05APR04	05APR04
02805	Prepare OE Eval/Characterization Workplan				1	0	05APR04	05APR04
02605	Collect & Evaluate Existing Site Data				1	0	06APR04	06APR04
02705	Prepare Site Ranking Methodology				1	0	06APR04	06APR04
02810	Review/Revise OE Eval/Char WP				1	0	06APR04	06APR04
02905	Prepare Site Specific OE Eval/Char WP				1	0	06APR04	06APR04
02710	Review/Revise Ranking Methodology				1	0	07APR04	07APR04
02910	Review/Revise Site Specific OE Eval/Char WP				1	0	07APR04	07APR04
02920	Initiate OE Tech Database Update				0	0	07APR04	
02750	ID Sites, Rank, Tier Classify				1	0	08APR04	08APR04
02930	Initiate Evaluation of Priority Sites				0	0	08APR04	
02940	Initiate Draft Site Specific OE Report				0	0	16SEP04	
Western Boundary								
03463	Field Investigation (Soil & Groundwater)				10	77	03FEB03A	16APR04
03473	Prepare Western Boundary Draft Report				78	0	19APR04	04AUG04
03483	Submit Western Boundary Draft Report	YES	01SEP04		0	0		04AUG04
PW: Military Munitions Management Plan								
03513	Prepare Revised Draft Munitions Management Plan				0	100	28OCT03A	23DEC03A
03523	Submit Revised Draft Munitions Management Plan	YES	01MAR04		0	100		23DEC03A
PW: OE and Range Residue Materials Disposition								
03552	Revise Draft MPPEH Material Disposition Plan				56*	66	04NOV03A	21JUN04



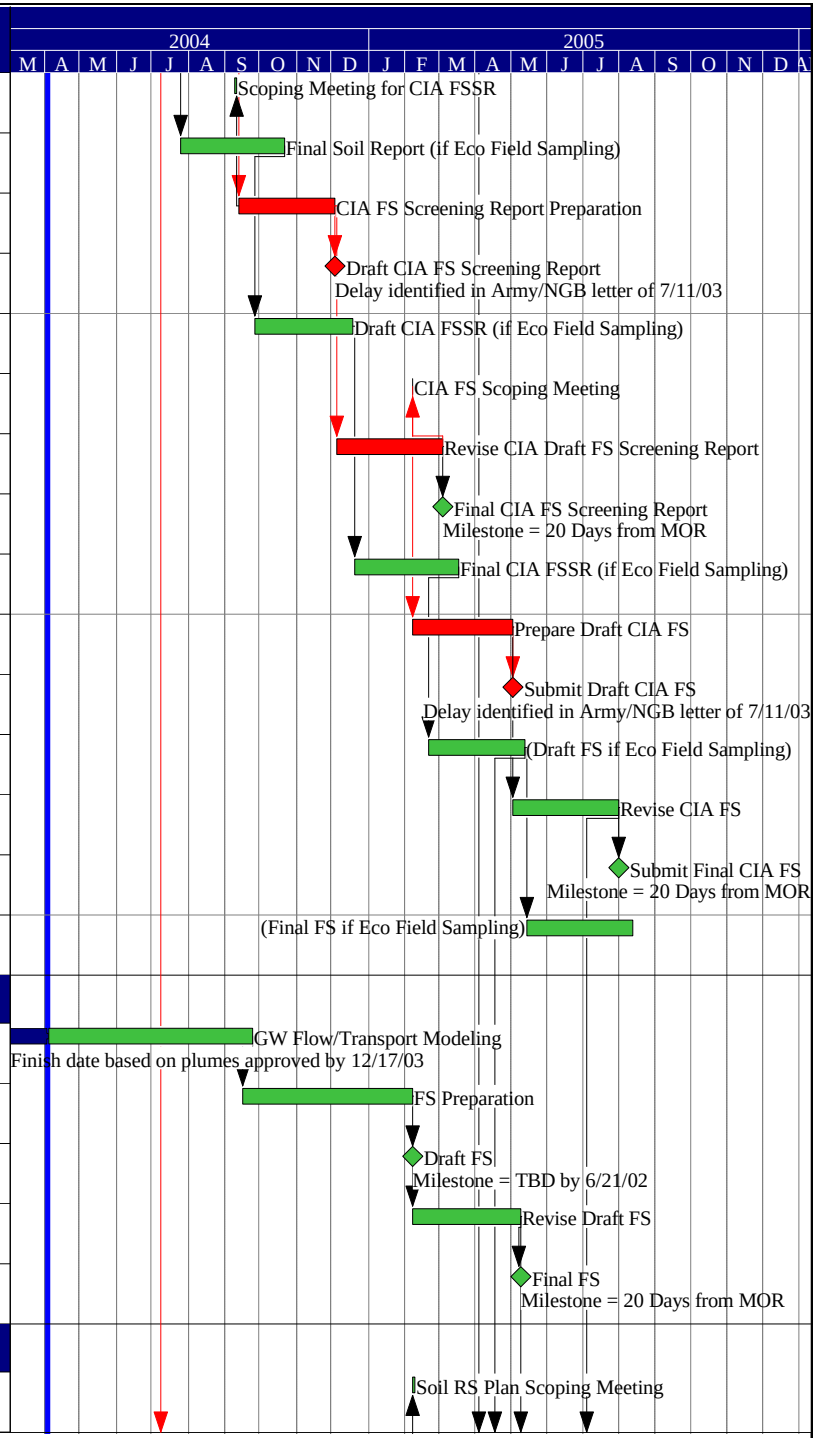
Activity ID	Activity Description	ENF Mile	EPA Deadline	Mile MET	Rem Dur	%	Anticipated Start	Anticipated Finish
03553	Submit Final MPPEH Material Disposition Plan	YES			0	0		21JUN04
PW: IDM Material Disposition								
03583	Prepare Revised Draft IDM Materials Disp. Plan				0	100	24DEC03A	05MAR04A
03593	Submit Revised Draft IDM Materials Disp. Plan				0	100		05MAR04A
03603	Prepare Final IDM Materials Disp. Plan				40*	33	06MAR04A	28MAY04
03613	Submit Final IDM Materials Disp. Plan	YES			0	0		28MAY04
PW: Blow In Place (BIP) Summary Reports								
03643	Submit Draft 1/03-3/03 BIP Summary Rpt				0	100		27FEB04A
03683	Submit Draft 10/02-12/02 BIP Summary Rpt				0	100		27FEB04A
03653	Submit Draft 4/03-6/03 BIP Summary Rpt				0	0		23APR04*
03663	Submit Draft 7/03-9/03 BIP Summary Rpt				0	0		21MAY04*
03673	Submit Draft 10/03-12/03 BIP Summary Rpt				0	0		11JUN04*
Groundwater Monitoring Programs								
08310	Review/Revise Site-Wide Perchlorate Report				0	100	20DEC02A	31MAR04A
08315	Draft Final Site-Wide Perchlorate Report	YES	13JAN04	Y	0	100		31MAR04A
08325	Revise Draft Final Site-Wide Perchlorate Report				63	3	01APR04A	30JUN04
08335	Submit Final Site-Wide Perchlorate Report	YES			0	0		30JUN04
LTGM Sampling for 2004								
08350	Prepare/Submit PEP Frequency Summary				0	100	20JAN04A	13FEB04A
08380	Start April 2004 LTGM Sampling	YES	01APR04	Y	0	100	01APR04A	
08365	Prepare Annual LTGM Draft Sampling Plan for 2004				31	40	20JAN04A	17MAY04
08370	Submit Annual LTGM Draft Sampling Plan for 2004				0	0		17MAY04
08382	Conduct LTGM for April 2004 Sampling				64	0	05APR04*	01JUL04



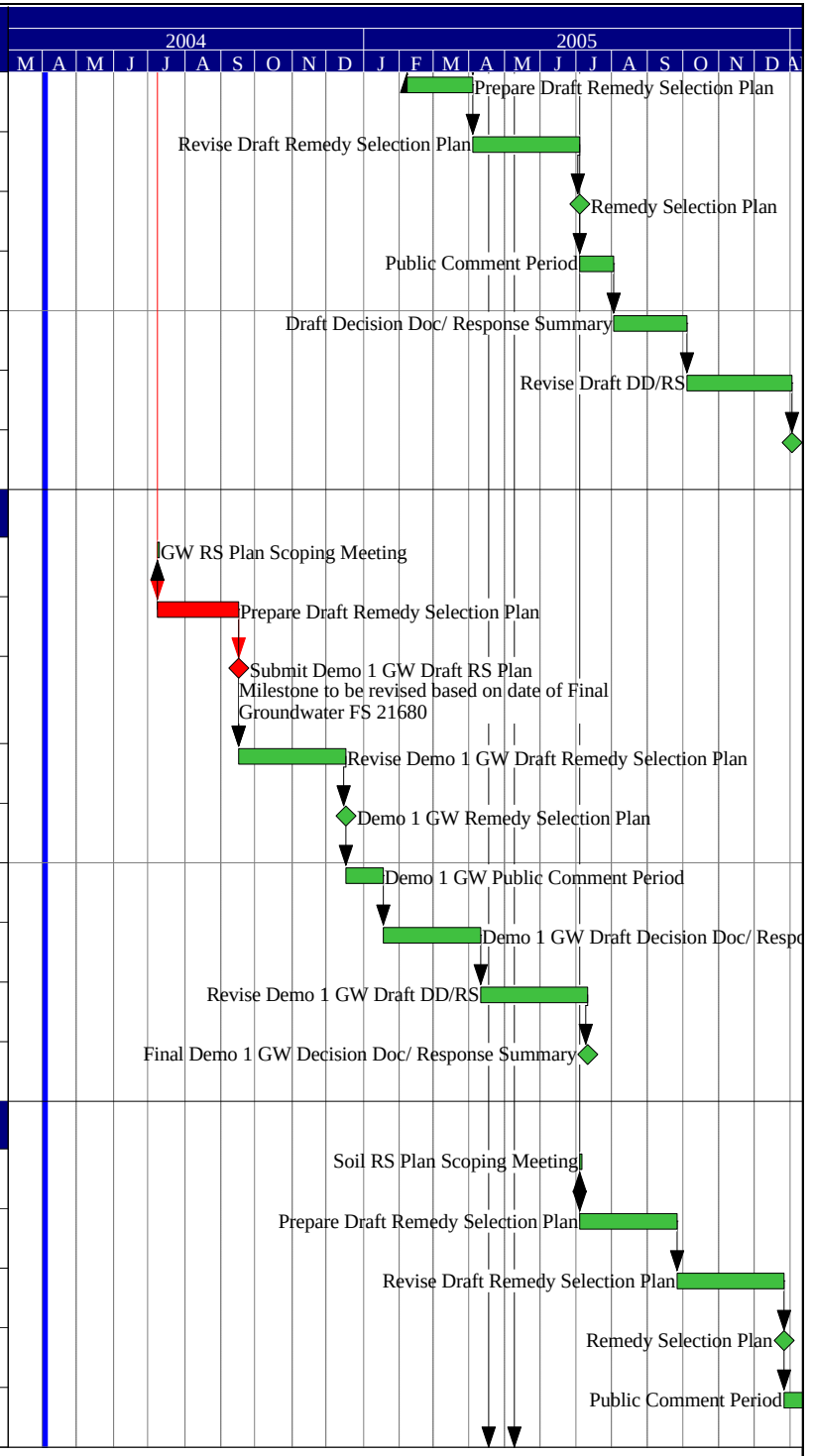
Activity ID	Activity Description	ENF Mile	EPA Deadline	Mile MET	Rem Dur	%	Anticipated Start	Anticipated Finish
08385	Prepare/Submit August, 2004 Sampling Plan				44	0	03MAY04*	01JUL04
08386	Start August 2004 LTGM Sampling	YES	02AUG04		0	0	01JUL04*	
08372	Revise Annual LTGM Draft Sampling Plan for 2004				45	0	18MAY04	19JUL04
08375	Submit Annual LTGM Draft Sampling Plan for 2004				0	0		19JUL04
08388	Conduct LTGM for August 2004 Sampling				83	0	05APR04	28JUL04
08390	Prepare/Submit December, 2004 Sampling Plan				44	0	02AUG04*	30SEP04
08392	Start December, 2004 LTGM Sampling	YES	01DEC04		0	0	01NOV04*	
08394	Conduct LTGM for December 2004 Sampling				64	0	01NOV04	27JAN05
FS Demo 1: Soil Operable Unit								
21190	Revise Demo 1 Soil Draft FS Screening Report				63	0	22JUN01A	30JUN04
21193	Submit Demo 1 Soil Draft Final Demo 1 FSSR	YES			0	0		30JUN04
21194	Revise Demo 1 Soil Draft Final Demo 1 FSSR				65	0	01JUL04	29SEP04
21200	Final Demo 1 Soil FS Screening Report	YES			0	0		29SEP04
21310	Prepare Demo 1 Soil FS				88	0	02SEP04	03JAN05
21320	Submit Demo 1 Soil FS	YES			0	0		03JAN05
21330	Revise Demo 1 Soil FS				65	0	04JAN05	04APR05
21340	Submit Final Demo 1 Soil FS	YES			0	0		04APR05
FS Demo 1: Groundwater Operable Unit								
21674	Prepare Demo 1 GW Revised Draft FS				34	49	08APR03A	20MAY04
21675	Submit Demo 1 GW Revised Draft FS	YES	25MAR04		0	0		20MAY04
21678	Revise Demo 1 GW Revised Draft FS				65	0	21MAY04	19AUG04
21680	Submit Demo 1 GW Final FS	YES			0	0		19AUG04
FS CIA: Soil Operable Unit								
00294	Draft Final Soil Report (if Eco Field Sampling)				80	0	05APR04	23JUL04



Activity ID	Activity Description	ENF Mile	EPA Deadline	Mile MET	Rem Dur	%	Anticipated Start	Anticipated Finish
22112	Scoping Meeting for CIA FSSR				1	0	10SEP04	10SEP04
00296	Final Soil Report (if Eco Field Sampling)				65	0	26JUL04	22OCT04
22110	CIA FS Screening Report Preparation				60	0	13SEP04	03DEC04
22120	Draft CIA FS Screening Report	YES	07JAN04		0	0		03DEC04
22142	Draft CIA FSSR (if Eco Field Sampling)				60	0	27SEP04	17DEC04
22202	CIA FS Scoping Meeting				1	0	07FEB05	07FEB05
22130	Revise CIA Draft FS Screening Report				65	0	06DEC04	04MAR05
22140	Final CIA FS Screening Report	YES			0	0		04MAR05
22144	Final CIA FSSR (if Eco Field Sampling)				65	0	20DEC04	18MAR05
22210	Prepare Draft CIA FS				60	0	08FEB05	02MAY05
22220	Submit Draft CIA FS	YES	08JUN04		0	0		02MAY05
22250	(Draft FS if Eco Field Sampling)				60	0	21FEB05	13MAY05
22230	Revise CIA FS				65	0	03MAY05	01AUG05
22240	Submit Final CIA FS	YES			0	0		01AUG05
22260	(Final FS if Eco Field Sampling)				65	0	16MAY05	12AUG05
FS CIA: Groundwater Operable Unit								
22398	GW Flow/Transport Modeling				125	0	16JUN03A	24SEP04
22400	FS Preparation				103	0	16SEP04	07FEB05
22410	Draft FS	YES			0	0		07FEB05
22420	Revise Draft FS				65	0	08FEB05	09MAY05
22430	Final FS	YES			0	0		09MAY05
RS Demo 1: Soil Operable Unit								
31105	Soil RS Plan Scoping Meeting				1	0	08FEB05	08FEB05



Activity ID	Activity Description	ENF Mile	EPA Deadline	Mile MET	Rem Dur	%	Anticipated Start	Anticipated Finish
31110	Prepare Draft Remedy Selection Plan				40	0	08FEB05	04APR05
31120	Revise Draft Remedy Selection Plan				65	0	05APR05	04JUL05
31130	Remedy Selection Plan				0	0		04JUL05
31140	Public Comment Period				21	0	05JUL05	02AUG05
31150	Draft Decision Doc/ Response Summary				44	0	03AUG05	03OCT05
31160	Revise Draft DD/RS				65	0	04OCT05	02JAN06
31170	Final Decision Doc/ Response Summary				0	0		02JAN06
RS Demo 1: Groundwater Operable Unit								
31505	GW RS Plan Scoping Meeting				1	0	09JUL04	09JUL04
31510	Prepare Draft Remedy Selection Plan				50	0	09JUL04	16SEP04
31515	Submit Demo 1 GW Draft RS Plan	YES	26JUL04		0	0		16SEP04
31520	Revise Demo 1 GW Draft Remedy Selection Plan				65	0	17SEP04	16DEC04
31530	Demo 1 GW Remedy Selection Plan				0	0		16DEC04
31540	Demo 1 GW Public Comment Period				22	0	17DEC04	17JAN05
31550	Demo 1 GW Draft Decision Doc/ Response Summary				60	0	18JAN05	11APR05
31560	Revise Demo 1 GW Draft DD/RS				65	0	12APR05	11JUL05
31570	Final Demo 1 GW Decision Doc/ Response Summary				0	0		11JUL05
RS CIA: Soil Operable Unit								
32105	Soil RS Plan Scoping Meeting				1	0	05JUL05	05JUL05
32110	Prepare Draft Remedy Selection Plan				60	0	05JUL05	26SEP05
32120	Revise Draft Remedy Selection Plan				65	0	27SEP05	26DEC05
32130	Remedy Selection Plan				0	0		26DEC05
32140	Public Comment Period				21	0	27DEC05	24JAN06



Activity ID	Activity Description	ENF Mile	EPA Deadline	Mile MET	Rem Dur	%	Anticipated Start	Anticipated Finish
32172	Draft DD/RS (if Eco Field Sampling)				210	0	18APR05	03FEB06
32150	Draft Decision Doc/ Response Summary				64	0	25JAN06	24APR06
32174	Final DD/RS (if Eco Field Sampling)				65	0	06FEB06	05MAY06
32160	Revise Draft DD/RS				65	0	25APR06	24JUL06
32170	Final Decision Doc/ Response Summary				0	0		24JUL06
RS CIA: Groundwater Operable Unit								
32505	GW RS Plan Scoping Meeting				1	0	15FEB05	15FEB05
32510	Prepare Draft Remedy Selection Plan				60	0	15FEB05	09MAY05
32520	Revise Draft Remedy Selection Plan				65	0	10MAY05	08AUG05
32530	Remedy Selection Plan				0	0		08AUG05
32540	Public Comment Period				21	0	09AUG05	06SEP05
32550	Draft Decision Doc/ Response Summary				64	0	07SEP05	05DEC05
32560	Revise Draft DD/RS				65	0	06DEC05	06MAR06
32570	Final Decision Doc/ Response Summary				0	0		06MAR06