WEEKLY PROGRESS UPDATE
FOR MARCH 8 – MARCH 12, 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 8 through March 12, 2004.

1. SUMMARY OF ACTIONS TAKEN

Drilling progress as of March 12, 2004 is summarized in Table 1.

Table 1. Drilling progress as of March 12, 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	
MW-315	J-1 Range (J1P-27)	318	193	
MW-316	Western Boundary (BP-6)	320	133	
MW-318	J-2 Range (J2P-35)	337	216	
MW-319	J-2 Range (J2P-21)	324	231	
MW-320	Northwest Corner (NWP-15)	255	139	
MW-321	J-2 Range (J2P-24)	116	11	
MW-322	J-2 Range (J2P-36)	140	21	

bgs = below ground surface
bwt = below water table

Commenced well installation at MW-315 (J1P-27), completed drilling at MW-318 (J2P-35) and MW-319 (J2P-21), and commenced drilling at MW-316 (BP-6), MW-320 (NWP-15), MW-321 (J2P-24) and MW-322 (J2P-36). Well development continued for recently installed wells.

Samples collected during the reporting period are summarized in Table 2. Groundwater profile samples were collected from MW-316, MW-318, MW-319, MW-320, and MW-322. Groundwater samples were collected from Bourne water supply and monitoring wells, recently installed wells, and as part of the December round of the Draft 2003 Long-Term Groundwater Monitoring Program. Investigation-derived waste (IDW) samples were collected from the Granular Activated Carbon (GAC) treatment system and from the spoils piles of recently installed wells. Soil samples were collected from grids at Demo Area 2, Target 23, and the J-2 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:

Participants

Ben Gregson (IAGWSP)	Bill Gallagher (IAGWSP)	Dave Hill (IAGWSP)
Paul Nixon (IAGWSP)	Karen Wilson (IAGWSP)	COL Bill FitzPatrick (E&RC)
Todd Borci (EPA)	Meghan Cassidy (EPA)	Jane Dolan (EPA)
Desiree Moyer (EPA)	Jim Murphy (EPA)	Len Pinaud (MADEP)
Mark Panni (MADEP)	Gina Kaso (ACE)	Frank Fedele (ACE)
Ed Wise (ACE)	Katarzyna Chelkowska (ACE)	Dave Margolis (ACE-phone)
Don Wood (ACE)	Darrin Smith (ACE)	Scott Michalak (ACE)
Reemt Pauw (ACE)	Kim Harriz (AMEC)	Chris Fairneny (ECC)
Mike Goydas (Jacobs)	Euan Reavie (Jacobs)	Martin Greene (Bourne Fire Dpmt.)
Brent Goins (Town of Bourne)	Kevin Hood (UConn)	

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.

2. SUMMARY OF DATA RECEIVED

Rush data are summarized in Table 3. These data are for analyses that are performed on a fast turn around time, typically 1-5 days. Perchlorate and explosive analyses for monitoring wells, and perchlorate, explosive and volatile organic compound (VOC) analyses for groundwater profile samples, are conducted in this timeframe, as well as any analyses pursuant to a special request. The rush data are not validated, but are provided as an indication of the most recent preliminary results. Table 3 summarizes only detects, and does not show samples with non-detects.

The status of the explosive detections with respect to confirmation using Photo Diode Array (PDA) spectra is indicated in Table 3. 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 3, 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 or perchlorate. Most explosive detections verified by PDA are confirmed to be present upon completion of validation. Table 3 includes the following detections:

Table 3 includes detections from the following areas:

<u>Northwest Corner</u>

- 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.

<u>J-1 Range</u>

- 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.

<u>J-2 Range</u>

- 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.

3. DELIVERABLES SUBMITTED

Monthly Progress Report for February 2004	03/09/2004
Final Technical Team Memorandum TM 03-3 Demo Area 2 Additional Delineation Interim Results Report	03/10/2004
Weekly Progress Update for March 1, 2004 – March 5, 2004	03/11/2004

4. SCHEDULED ACTIONS

Scheduled actions for the week of March 15 include complete well installation at MW-315 (J1P-27); commence well installation at MW-307 (J2P-28); complete drilling at MW-316 (BP-6) and MW-320 (NWP-15); and continue drilling at MW-321 (J2P-24), and MW-322 (J2P-36). Groundwater sampling of Bourne water supply and monitoring wells, Northwest Corner wells, and as part of the December round of the Draft 2003 Long-Term Groundwater Monitoring Plan will continue. Soil sampling will continue and lysimeter installation will commence at Target 42 as part of the Central Impact Area Focused Investigation.

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 3000-3200 tons of contaminated soil has been processed as part of preliminary soil treatment activities. Preparation for the Proof of Performance testing is ongoing. Additional anomaly removal and soil excavation activities will be conducted next week.

TABLE 2
SAMPLING PROGRESS
03/07/2004 - 03/13/2004

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
4036000-03G-A	4036000-03G	03/08/2004	GROUNDWATER	50	60	6	12
4036000-04G-A	4036000-04G	03/08/2004	GROUNDWATER	54.6	64.6	6	12
4036000-06G-A	4036000-06G	03/08/2004	GROUNDWATER	108	128	6	12
58MW0015A-A	58MW0015A	03/08/2004	GROUNDWATER	160.68	169.94	36	45
58MW0015A-E	58MW0015A	03/08/2004	GROUNDWATER	160.68	169.94	36	45
58MW0015B-A	58MW0015B	03/08/2004	GROUNDWATER	130.96	140.22	12.7	22.7
58MW0020B-A	58MW0020B	03/08/2004	GROUNDWATER	205	205	43	43
58MW0020B-D	58MW0020B	03/08/2004	GROUNDWATER	205	205	43	43
90MW0034-A	90MW0034	03/11/2004	GROUNDWATER	93.71	98.59	28.75	33.63
90MW0080-A	90MW0080	03/11/2004	GROUNDWATER	139	144	87.2	92.2
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	145.65	101.48	101.48
95-6ED-A	95-6ED	03/10/2004	GROUNDWATER	145.65	145.65		
97-2B-A	97-2B	03/09/2004	GROUNDWATER	121.7	121.7	75.4	75.4
97-2E-A	97-2E	03/10/2004	GROUNDWATER	94.5	94.5	49.8	49.8
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	03/10/2004	GROUNDWATER	293.03	303.02	190.03	200.02
MW-302M1-	MW-302M1	03/09/2004	GROUNDWATER	299.64	308.74	190.64	199.74
MW-302M2-	MW-302M2	03/09/2004	GROUNDWATER	194.35	204.43	85.35	95.43
MW-302M2-FD	MW-302M2	03/09/2004	GROUNDWATER	194.35	204.43	85.35	95.43
MW-305M1-	MW-305M1	03/09/2004	GROUNDWATER	202.82	212.82	99.82	109.82
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
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
TW1-88B-A	1-88B	03/09/2004	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

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

TABLE 2
SAMPLING PROGRESS
03/07/2004 - 03/13/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W02-02SSA	02-02	03/10/2004	GROUNDWATER	49.5	59.5	0	10
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
W02-07M1A	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
W02-12M1A	02-12	03/08/2004	GROUNDWATER	109	119	58.35	68.35
W02-12M2A	02-12	03/08/2004	GROUNDWATER	94	104	43.21	53.21
W02-12M3A	02-12	03/08/2004	GROUNDWATER	79	89	28.22	38.22
W02-13M1A	02-13	03/08/2004	GROUNDWATER	98	108	58.33	68.33
W02-13M2A	02-13	03/08/2004	GROUNDWATER	83	93	44.2	54.2
W02-13M3A	02-13	03/08/2004	GROUNDWATER	68	78	28.3	38.3
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
W158SSA	MW-158	03/09/2004	GROUNDWATER	89	99	2	12
W168M1A	MW-168	03/08/2004	GROUNDWATER	256	266	174	184
W168M3A	MW-168	03/09/2004	GROUNDWATER	103	113	21	31
W187M1A	MW-187	03/08/2004	GROUNDWATER	160	170	51.3	61.3
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
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
W223DDA	MW-223	03/11/2004	GROUNDWATER	260	270	167.86	177.86

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

TABLE 2
SAMPLING PROGRESS
03/07/2004 - 03/13/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
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
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
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
W309M1A	MW-309	03/08/2004	GROUNDWATER	65	75	31.91	41.91
W309SSA	MW-309	03/08/2004	GROUNDWATER	32	42	0	10
W32DDA	MW-32	03/10/2004	GROUNDWATER	181.5	186.5	85	90
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
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	03/11/2004	IDW	0	0		
DW031104-NV	GAC WATER	03/12/2004	IDW	0	0		
SC27301	SOIL CUTTING	03/10/2004	IDW				

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

TABLE 2
SAMPLING PROGRESS
03/07/2004 - 03/13/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
SC27401	SOIL CUTTING	03/10/2004	IDW				
SC27501	SOIL CUTTING	03/10/2004	IDW				
SC28201	SOIL CUTTING	03/12/2004	IDW				
SC28301	SOIL CUTTING	03/12/2004	IDW				
SC28401	SOIL CUTTING	03/12/2004	IDW				
SC28501	SOIL CUTTING	03/12/2004	IDW				
SC28601	SOIL CUTTING	03/12/2004	IDW				
SC28701	SOIL CUTTING	03/12/2004	IDW				
SC29401	SOIL CUTTING	03/12/2004	IDW				
SC29501	SOIL CUTTING	03/12/2004	IDW				
SC29701	SOIL CUTTING	03/12/2004	IDW				
SC29801	SOIL CUTTING	03/12/2004	IDW				
SC29901	SOIL CUTTING	03/12/2004	IDW				
SC30101	SOIL CUTTING	03/12/2004	IDW				
SC30801	SOIL CUTTING	03/12/2004	IDW				
SC30901	SOIL CUTTING	03/10/2004	IDW				
SC31101	SOIL CUTTING	03/10/2004	IDW				
SC31201	SOIL CUTTING	03/10/2004	IDW				
SC31401	SOIL CUTTING	03/10/2004	IDW				
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
G320DAA	MW-320	03/09/2004	PROFILE	115	115	0	0

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

TABLE 2
SAMPLING PROGRESS
03/07/2004 - 03/13/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
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
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
MW-318-23	MW-318	03/08/2004	PROFILE	310	310	189	189
MW-318-24	MW-318	03/08/2004	PROFILE	320	320	199	199
MW-318-25	MW-318	03/08/2004	PROFILE	330	330	209	209
MW-318-25FD	MW-318	03/08/2004	PROFILE	330	330	209	209
MW-318-26	MW-318	03/08/2004	PROFILE	337	337	216	216
MW-319-25	MW-319	03/08/2004	PROFILE	320	320	227	227
MW-319-25FD	MW-319	03/08/2004	PROFILE	320	320	227	227
MW-322-01	MW-322	03/12/2004	PROFILE	130	130	11	11
101ODB-01	SS15187-A	03/10/2004	SOIL GRID	0	0.25		
101ODB-02	SS15187-A	03/10/2004	SOIL GRID	0.25	0.5		
101ODB-03	SS15187-A	03/10/2004	SOIL GRID	0.5	1		
101OTA-01	SS15190-A	03/09/2004	SOIL GRID	0	0.25		
101OTA-02	SS15190-A	03/09/2004	SOIL GRID	0.25	0.5		
101OTA-03	SS15190-A	03/09/2004	SOIL GRID	0.5	1		
101OVB-01	SS15192-A	03/10/2004	SOIL GRID	0	0.25		
101OVB-02	SS15192-A	03/10/2004	SOIL GRID	0.25	0.5		
101OVB-02FD	SS15192-A	03/10/2004	SOIL GRID	0.25	0.5		
101OVB-03	SS15192-A	03/10/2004	SOIL GRID	0.5	1		
101OXA-01	SS15193-A	03/10/2004	SOIL GRID	0	0.25		

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

TABLE 2
SAMPLING PROGRESS
03/07/2004 - 03/13/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
101OXA-02	SS15193-A	03/10/2004	SOIL GRID	0.25	0.5		
101OXA-03	SS15193-A	03/10/2004	SOIL GRID	0.5	1		
101OYJ-01	SS15160-A	03/09/2004	SOIL GRID	0	0.25		
101OYJ-01FD	SS15160-A	03/09/2004	SOIL GRID	0	0.25		
101OYJ-02	SS15160-A	03/09/2004	SOIL GRID	0.25	0.5		
101OYJ-03	SS15160-A	03/09/2004	SOIL GRID	0.5	1		
101OYK-01	SS15161-A	03/09/2004	SOIL GRID	0	0.25		
101OYK-02	SS15161-A	03/09/2004	SOIL GRID	0.25	0.5		
101OYK-03	SS15161-A	03/09/2004	SOIL GRID	0.5	1		
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		

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

TABLE 3
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 02/13/04 - 03/13/04

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
W265M2A	MW-265	03/03/2004	GROUNDWATER	255	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
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
W286M2A	MW-286	03/04/2004	GROUNDWATER	205	215	81.42	91.42	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	4-AMINO-2,6-DINITROTOLUENE	NO
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-NITROTOLUENE	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	2-AMINO-4,6-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	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-318-01	MW-318	03/01/2004	PROFILE	130	130	9	9	8330N	2,6-DINITROTOLUENE	YES+
MW-318-03	MW-318	03/01/2004	PROFILE	150	150	29	29	8330N	NITROGLYCERIN	NO
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
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	PICRIC ACID	NO
MW-318-03FD	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	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	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	PICRIC ACID	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	NITROGLYCERIN	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	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO

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

TABLE 3
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 02/13/04 - 03/13/04

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
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	NITROGLYCERIN	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	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-318-13FD	MW-318	03/03/2004	PROFILE	240	240	119	119	8330N	PICRIC ACID	NO
MW-318-14	MW-318	03/03/2004	PROFILE	250	250	129	129	8330N	PICRIC ACID	
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-318-19	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-318-21	MW-318	03/05/2004	PROFILE	300	300	179	179	8330N	PICRIC ACID	NO
MW-318-21	MW-318	03/05/2004	PROFILE	300	300	179	179	8330N	NITROGLYCERIN	NO
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+
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	PICRIC ACID	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-318-23	MW-318	03/08/2004	PROFILE	310	310	189	189	8330N	1,3,5-TRINITROBENZENE	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	

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

TABLE 3
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 02/13/04 - 03/13/04

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
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

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