

**INTERIM MONTH REPORT
FOR JUNE 1 – JUNE 11, 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 June 1 through June 11, 2004.

1. SUMMARY OF REMEDIATION ACTIONS

The following is a description of remediation actions taken as part of or in preparation for Rapid Response Action (RRA) Plans for various Areas of Concern at Camp Edwards through June 11, 2004. A Rapid Response Action is an interim action that may be conducted prior to risk assessments or remedial investigations to address a known, ongoing threat to groundwater and/or soil.

Demo Area 1 Groundwater RRA

The Demo Area 1 Groundwater RRA consists of the removal and treatment of contaminated groundwater to control further migration of explosives and perchlorate. An extraction, treatment, and recharge system (ETR) at Frank Perkins Road and Pew Road has been designed and includes a single extraction well, an ex-situ treatment process to remove explosives and perchlorate from the groundwater, and injection wells to return treated water to the aquifer.

Development of extraction and injection wells for the Groundwater RRA is complete. Installation of subsurface piping and well vaults for the RRA Extraction, Treatment and Recharge System is substantially complete. Testing of the electrical systems was conducted for the Pew Road ETR System. Fabrication and wiring of the Frank Perkins Road electrical service containers continues at an off-site facility. The treatment container layout and foundation preparation at the Frank Perkins Road Treatment System was completed. Installation of grounding rods at Frank Perkins Road will commence next week. The groundwater treatment containers are currently under construction at an off-site facility.

Demo Area 1 Soil RRA

The Demo Area 1 Soil RRA consists of the removal of all geophysical anomalies within the perimeter road (7.4 acres) and the removal and thermal treatment of contaminated soil from in and around the Demo 1 kettle hole. The total amount of soil to be removed and treated is approximately 15,000 cubic yards to a maximum depth of 8 feet.

As part of the Soil RRA, excavation of contaminated soil within the Demo 1 depression continues. Excavation of the 3-4 foot lift within the kettle hole was started on 06/09/2004, and is approximately two-thirds complete. Screening of excavated soil continues and is being transported to the thermal treatment feed area at the H Range. Anomaly removal within the Demo 1 depression continues.

Demo Area 2 Soil RRA

The Demo Area 2 Soil RRA consists of the removal and treatment or disposal of contaminated soil that is a potential source of groundwater contamination. Soil will be removed from a man-

made berm and a 30-foot area at the center of the Demo 2 site with the total soil removal approximated at 825 tons. Soil will be treated in the Thermal Desorption Unit.

There was no activity during the past two weeks as part of the Demo Area 2 Soil RRA.

J-2 Range Soil RRA

The J-2 Range Soil RRA consists of the removal and treatment of soil in five areas within the J-2 Range with the highest concentration of contaminants. Soil will be removed from the Twin Berms Area, Berm 2, Fixed Firing Point 4 (FFP-4), Disposal Area 1, and Disposal Area 2, with total removal approximated at 19,039 square feet and 1,186 cubic yards to a maximum depth of 2.5 feet. Soil will be treated in the Thermal Desorption Unit.

UXO and anomaly removal at Disposal Area 2 continues in preparation of soil excavation and other RRA activities. UXO clearance has been completed in the following areas: FFP-3 and 4, the Twin Berms, the Range Road Burn Area, Disposal Area 1, Berm 2, and Berm 5. Investigation of the burn pit discovered in Disposal Area 2 on 05/21/2004 has been completed.

J-3 Range Soil RRA

The J-3 Range Soil RRA consists of the removal and treatment of contaminated soil from three areas within the J-3 Range Demolition Area. Soil will be removed from the Detonation Pit, the Burn Box, and the area north of Target 2, with total soil removal approximated at 4,615 square feet and 461 cubic yards of soil to a maximum depth of 3 feet. Soil will be treated in the Thermal Desorption Unit.

Concrete removal and demolition activities continue for the Minuteman 1 Test Area (MMT1) Blocks and Target Walls in preparation of soil excavation and other RRA activities. Blow-in-place detonations were performed at the Melt/Pour facility on 06/03/2004.

2. SUMMARY OF ACTIONS TAKEN

Drilling progress as of June 11, 2004 is summarized in Table 1.

Table 1. Drilling progress as of June 11, 2004				
Boring Number	Purpose of Boring/Well	Total Depth (ft bgs)	Depth to Water Table (ft bgs)	Completed Well Screens (ft bgs)
MW-296	J-2 Range (J2P-30)	210	91	215-225; 255-265
MW-331	J-2 Range (J2P-40)	344	114	
MW-332	Northwest Corner (NWP-17)	275	121	119-129
MW-333	Northwest Corner (NWP-19)	246	77	
MW-334	J-2 Range (J2P-27)	326	110	165-175; 285-295
MW-335	J-2 Range (J2P-26)	347	110	

bgs = below ground surface

Completed well installation at MW-296 (J2P-30), MW-332 (NWP-17), and MW-334 (J2P-27); commenced well installation at MW-331 (J2P-40); and completed drilling at MW-333 (NWP-19), and MW-335 (J2P-26). 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-333 and MW-335. Groundwater samples were collected from Bourne water supply and monitoring wells, residential wells, recently installed wells, Northwest Corner monthly monitoring wells, and as part of the April 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. Surface water samples were collected near a public beach, a private beach, and near the spit at Snake Pond. Pore water samples were collected from lysimeters at Targets 23 and 42 in the Impact Area. Soil samples were collected from the HUTA I Test Plot 6 in the Impact Area and from soil cutting piles at MW-316, MW-317, MW-320, MW-323, MW-328, MW-332, and MW-333. Pre and post detonation samples were collected from the J-1, J-2, and J-3 Ranges.

The following are the notes from the June 10, 2004 Technical Team meeting of the Impact Area Groundwater Study Program office at Camp Edwards:

Participants

Bill Gallagher (IAGWSP)	Ben Gregson (IAGWSP)	Paul Nixon (IAGWSP)
Pam Richardson (IAGWSP)	COL Bill Fitzpatrick (E&RC)	Todd Borci (EPA)
Meghan Cassidy (EPA)	Jane Dolan (EPA)	Bob Lim (EPA)
Desiree Moyer (EPA)	Mark Panni (MADEP)	Len Pinaud (MADEP)
Frank Fedele (ACE)	Katarzyna Chelkowska (ACE)	Tom Davidson (ACE) – phone
Jay Ehret (ACE)	Gina Kaso (ACE)	Dave Margolis (ACE)
Darrin Smith (ACE)	Done Wood (ACE) - phone	Herb Colby (AMEC) – phone
Marc Grant (AMEC)	Paul Hunt (ECC) - phone	Larry Pannell (Jacobs Engineering)
Kevin Hood (UConn)		

Punchlist Items

- #1 Provide update on ACE obtaining access agreement for new monitoring well on Schooner Pass Condo Assoc property (MADEP). Monetary offer to the Condo Assoc needs their review and quorum to vote on acceptance. No update was available on this item.
- #2 Provide email to EPA/DEP with list of existing wells for possible sampling in the area East of the J-2 GW plume (IAGWSP). Ms. Richardson reported that IAGWSP investigated eight residences with reported wells, but only one residence actually had a well. This well was sampled. Jane Dolan (EPA) requested that the residential wells in the area of Peters Pond be placed on a monthly sampling schedule, similar to what was done in the Northwest Corner investigation. In reply to a question, Ms. Richardson indicated that the third result for the Peters Pond well with detections was 0.82 ppb, and this will be sent to EPA.

Fieldwork Update

- Jane Dolan (EPA) inquired about the delay at J2P-39 due to UXO; this issue was discussed in detail later in the meeting (see “ROA Status and Drilling Schedule”). Ms. Dolan also asked what training activities were to occur next week, and what investigation activities would they affect.
- Bill Gallagher (IAGWSP) mentioned that the training at small arms ranges would mainly affect the Impact Area, including RRA preparations, HUTA lysimeter investigations, and groundwater sampling. IAGWSP will provide a schedule of training activities and the affected areas.

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

- As part of AMEC’s investigation, UXO clearance started at D1P-24. Well pad construction and drilling were completed at MW-333 (NWP-19), and screen installation is expected next week. Screen installation was completed at MW-332 (NWP-17) and well development is underway. Groundwater sampling at Western Boundary, LTM, residential, and new wells

continues, and the third round of this years surface water sampling was completed at Snake Pond on 6/2/04.

- **Central Impact Area:** The third round of lysimeter sampling for Targets 23 & 42 was completed. Lysimeter installation and soil sampling at the HUTA is still underway. Desiree Moyer (EPA) inquired if results are available for earlier lysimeter samples. Mr. Gallagher indicated that preliminary results for perchlorate showed interferences, and samples were being reanalyzed using the LC/MS method. UXO clearance (by ECC) continues at Target 42 in preparation for the RRA. Todd Borci (EPA) asked that regular updates be provided to document progress on the Targets RRA, similar to the documentation provided for Demo 1.
- **Demo 1 Groundwater ETR:** Construction work continued on electrical conduit, injection wells, and treatment system foundations for the Frank Perkins Road ETR. Construction of the electrical supply for the Pew Road ITE Study and ETR continued. Meghan Cassidy (EPA) inquired when the Pew Road ITE study was expected to end. Paul Nixon (IAGWSP) replied that the study would have to be terminated in July, even though break through may not be achieved, because of preparations for the Pew Road ETR.
- **SE Ranges.** As part of ECC's investigation, well pad construction was completed at MW-335 (J2P-26) and drilling is underway at this location. UXO clearance continues at J2P-39 and J2P-25. Screen installation was completed at MW-334 (J2P-27) and MW-296 (J2P-30), and installation continues at MW-331 (J2P-40). Well development was completed for MW-326 (J1P-24), and well development continues for MW-313 (J2P-34). Sampling of new wells continues.
- In support of the J-3 Range Soil RRA, concrete removal and demolition activities continued for the MMT1 Blocks and Target Walls. Mr. Fedele provided pictures of the activities underway. Mr. Borci indicated that sampling beneath the blocks would be needed; he will discuss sampling with Dave Margolis (ACE) and Dave Hill (IAGWSP).
- As part of the J-2 Range Soil RRA, UXO clearance continues for Disposal Area 2. Mr. Fedele provided a figure illustrating UXO clearance progress for the J-2 Range RRA. UXO clearance is complete for FFP3 and 4; the Twin Berms, the Range Road Burn Area, Disposal Area 1, Berm 2, and Berm 5. Investigation of the burial pit discovered on 5/21/04 at grid N31 in Disposal Area 2 was completed. UXO clearance and improvements to roads in support of field activities continued.
- Mr. Fedele reported that eight UXO were BIP on 6/3/04, mainly at the SE Ranges and at Impact Area Target 42.

Demo 1 Work Update

Frank Fedele (ACE) provided an update on the Demo 1 Soil RRA fieldwork.

- Several burn pit removals are complete, including C6 burn pit 2 to a depth of 6 feet, B6 to a depth of 4 feet, and C6. OE items located in each pit were provided to the agencies. Mr. Fedele provided a figure illustrating UXO clearance progress for the Demo 1 RRA. Excavation of the 3-4 foot lift within the kettle hole was started 6/9/04 and is about two-thirds complete. Todd Borci (EPA) requested that IAGWSP respond to his email question of 6/9/04 regarding additional sampling requirements for perchlorate.

ROA Status and Drilling Schedule

Darrin Smith (ACE) distributed and reviewed the ROA status table and drilling schedule table.

- Changes in ROA status since the last meeting include the following ROA approvals: D1P-24, J1P-25, J2P-19, J2P-25, Greenway Road Swath, and J3P-46 (although still working out this location with agencies). Mr. Smith noted that an approval for J1P-23 is expected after the upcoming meeting with NHESP. ROAs were submitted to SHPO/NHESP for J3P-43, J3P-44, Demo 2 additional RRA locations, NWP-18 (the revised location will be provided to SHPO tomorrow), and the soil investigations at GP-12, -14, -19, and L-3 Range. Meghan Cassidy

(EPA) noted that the J-2 Gibbs Road Swath should be approved next week considering the submittal date.

- Mr. Smith distributed the drilling schedule and indicated ECC finished well installation at J2P-30 on 6/8/04, and was now working on installation at J2P-40. The next drilling location for this rig would be J2P-25 or J2P-39. The latter may be delayed due to UXO requiring BIP at the drill pad. Todd Borci (EPA) requested that the BIP be conducted by early next week to allow an earlier start on J2P-39. ECC has completed drilling at J2P-26 and expected to move this rig to start on J2P-25 next week. AMEC has finished drilling at NWP-19 and is expected to set screens the week of June 14 and then move to D1P-24.

Miscellaneous Topics

- Meghan Cassidy (EPA) inquired about progress with obtaining drilling access from Forestdale School. Dave Margolis (ACE) indicated that approval of the Corps' Real Estate Directive is expected within a few days. Pam Richardson (IAGWSP) mentioned that several messages have been left for the principal, but no return calls have been received yet.
- Desiree Moyer (EPA) requested that IAGWSP update the spreadsheet summary of investigation-derived wastes that was provided about a year ago.
- Jane Dolan (EPA) indicated that the agency agrees with the NH landfill selected for offsite disposal, based on the information provided by Frank Fedele (ACE).

3. SUMMARY OF DATA RECEIVED

Table 3 summarizes validated detections of contaminants that exceeded an EPA Maximum Contaminant Level (MCL) of Health Advisory (HA) for drinking water, or exceeded a 4 ppb concentration for perchlorate received for the reporting period of May 31, 2004 through June 11, 2004. The reporting date is extended into May because this was the date for the close of data reported in the May Monthly Progress Report.

Table 4 summarizes first time validated detections below the MCL/HA for drinking water or below a 4 ppb concentration for perchlorate received from May 31, 2004 through June 11, 2004. Metals, chloroform, and BEHP are excluded from Table 4 for the following reasons: metals are a natural component of groundwater, particularly at levels below MCLs or HAs; detections of chloroform are pervasive throughout Cape Cod and are not likely the result of military training activities; and BEHP is believed to be largely an artifact of the investigation methods and introduced to the samples during collection or analysis.

First time validated detections of explosives, metals, VOCs, SVOCs, pesticides, herbicides, and perchlorate in groundwater compared to the MCL/HAs are summarized below:

Explosives in Groundwater Compared to MCL/HAs

For validated data received from May 31, 2004 through June 11, 2004, no wells had first time validated detections of RDX above the HA of 2 ppb. Two wells, MW-307M3 and MW-310M1 (J-2 Range), had first time validated detections of RDX below the HA of 2 ppb.

Metals in Groundwater Compared to MCL/HAs

For validated data received from May 31, 2004 through June 11, 2004, no wells had first time validated detections of metals above the MCL/HAs.

VOCs in Groundwater Compared to MCL/HAs

For validated data received from May 31, 2004 through June 11, 2004, one well, MW-315M1 (J-1 Range), had a first time validated detection of ethylbenzene below the MCL/HA of 700 ppb. One well, MW315M1 had a first time validated detection of total xylenes below the MCL/HA of 10,000 ppb. One well, MW-315M1 had a first time validated detection of meta (m) and para (p)-xylene. There is no MCL/HA for m- or p-xylene, however there is an MCL/HA for total xylenes, as previously noted.

SVOCs in Groundwater Compared to MCL/HAs

For validated data received from May 31, 2004 through June 11, 2004, no wells had first time validated detections of SVOCs above or below the MCL/HAs.

Pesticides/Herbicides in Groundwater Compared to the MCL/HAs

For validated data received from May 31, 2004 through June 11, 2004, no wells had first time validated detections of pesticides/herbicides above or below the MCL/HAs.

Perchlorate in Groundwater Compared to MCL/HAs

For validated data received from May 31, 2004 through June 11, 2004, two wells, MW-307M3 and MW-310M1 (J-2 Range), had first time validated detections of perchlorate above the concentration of 4 ppb. Five wells, MW-314S (Northwest Corner), MW-319M2 (J-2 Range), MW-216M1 (Impact Area), MW-217M2, and RS003P (J-2 Range) had first time validated detections of perchlorate below the concentration of 4 ppb.

Rush data are summarized in Table 5. 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 5 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 5. 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 5, 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 5 includes detections from the following areas:

Western Boundary

- Groundwater samples from 02-04M1 and 02-05M1, M2, and M3 had detections of perchlorate. The results were similar to previous sampling rounds.

Northwest Corner

- Groundwater samples from MW-301S, RSNW01, RSNW03, and RSNW06 had detections of perchlorate. The results were similar to previous sampling rounds.
- Profile samples from MW-333 (NWP-19) had detections of explosives. None of the explosive compounds were confirmed by PDA spectra. Well screens will not be set until profile data from MW-338 (NWP-19b) is received.

4. DELIVERABLES SUBMITTED

Monthly Progress Report # 86 for May 2004

06/09/2004

5. SCHEDULED ACTIONS

Scheduled actions through the end of June include complete well installation at MW-331 (J2P-40) and MW-333 (NWP-19); and commence drilling at MW-336 (J2P-25), MW-337 (J2P-39), and MW-338 (NWP-19b). Groundwater sampling of Bourne water supply and monitoring wells, residential wells, recently installed wells, and as part of the April round of the Draft 2004 Long-Term Groundwater Monitoring Plan will continue.

**TABLE 2
SAMPLING PROGRESS
INTERIM MONTHLY 06/01/2004 - 06/11/2004**

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
SSJ1RD018	ECC051404J1	06/04/2004	CRATER GRID	0	0.25		
SSJ1RD019	ECC052004J1	06/04/2004	CRATER GRID	0	0.25		
SSJ1RD020	ECC052004J1	06/04/2004	CRATER GRID	0	0.25		
SSJ2P39002	ECC060804J2	06/10/2004	CRATER GRID	0	0.25		
SSJ3MTP001	ECC051304J3	06/04/2004	CRATER GRID	0	0.25		
SSJ3MTP002	ECC051304J3	06/04/2004	CRATER GRID	0	0.25		
4036000-01G-A	4036000-01G	06/07/2004	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	06/01/2004	GROUNDWATER	38	69.8	6	12
4036000-04G-A	4036000-04G	06/01/2004	GROUNDWATER	54.6	64.6	6	12
4036000-04G-A	4036000-04G	06/07/2004	GROUNDWATER	54.6	64.6	6	12
4036000-06G-A	4036000-06G	06/07/2004	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	06/01/2004	GROUNDWATER	108	128	6	12
90MW0003-A	90MW0003	06/08/2004	GROUNDWATER	144	149	52.11	57.11
90MW0005-A	90MW0005	06/08/2004	GROUNDWATER	184	189	89.03	94.03
90MW0006-A	90MW0006	06/08/2004	GROUNDWATER	129	134	52.85	57.85
90MW0006-D	90MW0006	06/08/2004	GROUNDWATER	129	134	52.85	57.85
90MW0009-A	90MW0009	06/11/2004	GROUNDWATER	119	124	54.33	59.33
90MW0061-A	90MW0061	06/11/2004	GROUNDWATER	150	155	58.65	63.65
90MW0101A-A	90MW0101A	06/11/2004	GROUNDWATER	112.69	117.5	104.4	109.4
97-2C-A	97-2C	06/10/2004	GROUNDWATER	132	132	68	68
97-2D-A	97-2D	06/10/2004	GROUNDWATER	115.4	115.4	82.9	82.9
97-2F-A	97-2F	06/11/2004	GROUNDWATER	120	120	76.7	76.7
HW-2-A	HW-2	06/03/2004	GROUNDWATER	21	31	0	10
HW-2-D	HW-2	06/03/2004	GROUNDWATER	21	31	0	10
MW-291M1-	MW-291M1	06/08/2004	GROUNDWATER	185.41	195.41	91.94	101.94
MW-291M2-	MW-291M2	06/08/2004	GROUNDWATER	125.29	135.3	31.82	41.83
MW-307M2-	MW-307M2	06/01/2004	GROUNDWATER	231	241	123	133
MW-307M2-FD	MW-307M2	06/01/2004	GROUNDWATER	231	241	123	133
MW-318M2-	MW-318M2	06/10/2004	GROUNDWATER	205	215	84	94
MW-318M2-FD	MW-318M2	06/10/2004	GROUNDWATER	205	215	84	94
RS006D-A	RS006D	06/04/2004	GROUNDWATER	0	0		
RSNW01-A	RSNW01	06/09/2004	GROUNDWATER	0	0		
RSNW03-A	RSNW03	06/09/2004	GROUNDWATER	0	0		
RSNW06-A	RSNW06	06/09/2004	GROUNDWATER	0	0		
W02-04M1A	02-04	06/01/2004	GROUNDWATER	123	133	73.97	83.97
W02-04M2A	02-04	06/01/2004	GROUNDWATER	98	108	48.93	58.93
W02-04M3A	02-04	06/01/2004	GROUNDWATER	83	93	34.01	44.01
W02-05M1A	02-05	06/03/2004	GROUNDWATER	110	120	81.44	91.44
W02-05M2A	02-05	06/03/2004	GROUNDWATER	92	102	63.41	73.41
W02-05M3A	02-05	06/03/2004	GROUNDWATER	70	80	41.37	51.37
W02-13M1A	02-13	06/07/2004	GROUNDWATER	98	108	58.33	68.33

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

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SAMPLING PROGRESS
INTERIM MONTHLY 06/01/2004 - 06/11/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W02-13M2A	02-13	06/07/2004	GROUNDWATER	83	93	44.2	54.2
W02-13M3A	02-13	06/07/2004	GROUNDWATER	68	78	28.3	38.3
W15DDA	MW-15	06/04/2004	GROUNDWATER	324	334	217	227
W15M1A	MW-15	06/04/2004	GROUNDWATER	163	173	55	65
W15M2A	MW-15	06/04/2004	GROUNDWATER	144	154	36	46
W15M3A	MW-15	06/04/2004	GROUNDWATER	124	134	16	26
W15SSA	MW-15	06/04/2004	GROUNDWATER	105	115	0	10
W17M1A	MW-171	06/04/2004	GROUNDWATER	220	230	96	106
W17M2A	MW-171	06/04/2004	GROUNDWATER	190	200	66	76
W17M3A	MW-171	06/07/2004	GROUNDWATER	160	170	36	46
W17M3D	MW-171	06/07/2004	GROUNDWATER	160	170	36	46
W19SSA	MW-19	06/01/2004	GROUNDWATER	38	48	0	10
W21M1A	MW-21	06/02/2004	GROUNDWATER	261	271	93	103
W21M2A	MW-21	06/02/2004	GROUNDWATER	226	236	58	68
W21M3A	MW-21	06/02/2004	GROUNDWATER	196	206	28	38
W21SSA	MW-21	06/02/2004	GROUNDWATER	164	174	0	10
W22SSA	MW-22	06/03/2004	GROUNDWATER	170.5	180.5	0	10
W249M1A	MW-249	06/07/2004	GROUNDWATER	243	253	101.95	111.95
W249M2A	MW-249	06/07/2004	GROUNDWATER	174	184	32.9	42.9
W249M3A	MW-249	06/07/2004	GROUNDWATER	154	164	12.9	22.9
W25SSA	MW-25	06/04/2004	GROUNDWATER	108	118	0	10
W25SSD	MW-25	06/04/2004	GROUNDWATER	108	118	0	10
W267M1A	MW-267	06/07/2004	GROUNDWATER	248	258	18.57	28.57
W268M1A	MW-268	06/08/2004	GROUNDWATER	97	107	48.12	58.12
W268M1D	MW-268	06/08/2004	GROUNDWATER	97	107	48.12	58.12
W277M1A	MW-277	06/09/2004	GROUNDWATER	130	140	26.3	36.3
W277SSA	MW-277	06/09/2004	GROUNDWATER	102	112	0	10
W278M1A	MW-278	06/09/2004	GROUNDWATER	113	123	25.76	35.76
W278M2A	MW-278	06/09/2004	GROUNDWATER	97	102	9.79	14.79
W279M1A	MW-279	06/09/2004	GROUNDWATER	96	106	37.4	47.4
W279M1D	MW-279	06/09/2004	GROUNDWATER	96	106	37.4	47.4
W279M2A	MW-279	06/09/2004	GROUNDWATER	83	88	26.8	31.8
W279SSA	MW-279	06/09/2004	GROUNDWATER	66	76	10	20
W48M1A	MW-48	06/09/2004	GROUNDWATER	191	201	91	101
W49M1A	MW-49	06/10/2004	GROUNDWATER	160	170	90	100
W49M2A	MW-49	06/10/2004	GROUNDWATER	130	140	60	70
W49M3A	MW-49	06/10/2004	GROUNDWATER	100.5	110.5	31	41
W51DDA	MW-51	06/10/2004	GROUNDWATER	264	274	118	128
W51M3A	MW-51	06/10/2004	GROUNDWATER	173	183	28	38
W52M1A	MW-52	06/08/2004	GROUNDWATER	290	300	139	149
W52M2A	MW-52	06/08/2004	GROUNDWATER	225	235	74	84

Profiling methods may include: Volatiles, Explosives, and Perchlorate

Groundwater methods include: Volatiles, Semivolatiles, Explosives, Pesticides, Herbicides, Metals, Perchlorate and Wet Chemistry

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INTERIM MONTHLY 06/01/2004 - 06/11/2004**

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W52M3A	MW-52	06/09/2004	GROUNDWATER	210	215	59	64
W52M3D	MW-52	06/09/2004	GROUNDWATER	210	215	59	64
W53M1A	MW-53	06/08/2004	GROUNDWATER	224	234	99	109
W53M1D	MW-53	06/08/2004	GROUNDWATER	224	234	99	109
W53M2A	MW-53	06/08/2004	GROUNDWATER	194	204	69	79
W73SSA	MW-73	06/01/2004	GROUNDWATER	38.5	48.5	0	10
SC31601	SOIL CUTTIN	06/11/2004	IDW	0	0		
SC31701	SOIL CUTTIN	06/11/2004	IDW	0	0		
SC32001	SOIL CUTTIN	06/11/2004	IDW	0	0		
SC32301	SOIL CUTTIN	06/11/2004	IDW	0	0		
SC32801	SOIL CUTTIN	06/11/2004	IDW	0	0		
SC33201	SOIL CUTTIN	06/10/2004	IDW	0	0		
SC33301	SOIL CUTTIN	06/11/2004	IDW	0	0		
JEGACDLM01-	JEGACDLM01	06/09/2004	IDW WATER	0	0		
JEGACDLM01-	JEGACDLM01	06/03/2004	IDW WATER	0	0		
G333DAA	MW-333	06/03/2004	PROFILE	84	84	6.6	6.6
G333DBA	MW-333	06/03/2004	PROFILE	90	90	12.6	12.6
G333DCA	MW-333	06/03/2004	PROFILE	100	100	22.6	22.6
G333DDA	MW-333	06/03/2004	PROFILE	110	110	32.6	32.6
G333DDD	MW-333	06/03/2004	PROFILE	110	110	32.6	32.6
G333DEA	MW-333	06/04/2004	PROFILE	120	120	42.6	42.6
G333DFA	MW-333	06/04/2004	PROFILE	130	130	52.6	52.6
G333DFD	MW-333	06/04/2004	PROFILE	130	130	52.6	52.6
G333DGA	MW-333	06/07/2004	PROFILE	140	140	62.6	62.6
G333DHA	MW-333	06/07/2004	PROFILE	150	150	72.6	72.6
G333DIA	MW-333	06/07/2004	PROFILE	160	160	82.6	82.6
G333DJA	MW-333	06/08/2004	PROFILE	170	170	92.6	92.6
G333DKA	MW-333	06/08/2004	PROFILE	180	180	102.6	102.6
G333DLA	MW-333	06/08/2004	PROFILE	190	190	112.6	112.6
G333DMA	MW-333	06/08/2004	PROFILE	200	200	122.6	122.6
G333DMA	MW-333	06/08/2004	PROFILE	200	200	112.6	122.6
G333DNA	MW-333	06/08/2004	PROFILE	210	210	132.6	132.6
G333DOA	MW-333	06/08/2004	PROFILE	220	220	142.6	142.6
G333DPA	MW-333	06/08/2004	PROFILE	230	230	152.6	152.6
G333DQA	MW-333	06/09/2004	PROFILE	240	240	162.6	162.6
G333DRA	MW-333	06/09/2004	PROFILE	246	246	168.6	168.6
MW-335-01	MW-335	06/08/2004	PROFILE	120	120	10	10
MW-335-02	MW-335	06/08/2004	PROFILE	130	130	20	20
MW-335-03	MW-335	06/08/2004	PROFILE	140	140	30	30
MW-335-03FD	MW-335	06/08/2004	PROFILE	140	140	30	30
MW-335-04	MW-335	06/08/2004	PROFILE	150	150	40	40

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
INTERIM MONTHLY 06/01/2004 - 06/11/2004**

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
MW-335-05	MW-335	06/08/2004	PROFILE	160	160	50	50
MW-335-06	MW-335	06/08/2004	PROFILE	170	170	60	60
MW-335-07	MW-335	06/08/2004	PROFILE	180	180	70	70
MW-335-08	MW-335	06/08/2004	PROFILE	190	190	80	80
MW-335-09	MW-335	06/09/2004	PROFILE	200	200	90	90
MW-335-10	MW-335	06/09/2004	PROFILE	210	210	100	100
MW-335-11	MW-335	06/09/2004	PROFILE	220	220	110	110
MW-335-12	MW-335	06/09/2004	PROFILE	230	230	120	120
MW-335-13	MW-335	06/09/2004	PROFILE	240	240	130	130
MW-335-13FD	MW-335	06/09/2004	PROFILE	240	240	130	130
MW-335-15	MW-335	06/10/2004	PROFILE	250	250	140	140
MW-335-16	MW-335	06/10/2004	PROFILE	260	260	150	150
MW-335-17	MW-335	06/10/2004	PROFILE	270	270	160	160
MW-335-18	MW-335	06/10/2004	PROFILE	280	280	170	170
MW-335-19	MW-335	06/10/2004	PROFILE	290	290	180	180
MW-335-20	MW-335	06/10/2004	PROFILE	300	300	190	190
MW-335-21	MW-335	06/10/2004	PROFILE	310	310	200	200
MW-335-24	MW-335	06/11/2004	PROFILE	330	330	220	220
MW-335-25	MW-335	06/11/2004	PROFILE	340	340	230	230
MW-335-25FD	MW-335	06/11/2004	PROFILE	340	340	230	230
MW-335-27	MW-335	06/11/2004	PROFILE	346.5	346.5	236.5	236.5
SSJ1RD018	ECC051404J1	06/03/2004	SOIL GRAB	0	0.25		
SSJ1RD019	ECC052004J1	06/03/2004	SOIL GRAB	0	0.25		
SSJ1RD020	ECC052004J1	06/03/2004	SOIL GRAB	0	0.25		
SSJ2P39002	ECC060804J2	06/10/2004	SOIL GRAB	0	0.25		
SSJ3MTP001	ECC051304J3	06/03/2004	SOIL GRAB	0	0.25		
SSJ3MTP002	ECC051304J3	06/03/2004	SOIL GRAB	0	0.25		
HD211LA1AAA	211LA	06/03/2004	SOIL GRID	7	7		
HD211LB1AAA	211LB	06/03/2004	SOIL GRID	7.3	7.3		
LY115AA1A	115AA	06/03/2004	SOIL MOISTURE	2.7	2.7		
LY115AA2A	115AA	06/02/2004	SOIL MOISTURE	3.7	3.7		
LY115AA2D	115AA	06/02/2004	SOIL MOISTURE	3.7	3.7		
LY115AA3A	115AA	06/03/2004	SOIL MOISTURE	5.5	5.5		
LY115AB1A	115AB	06/02/2004	SOIL MOISTURE	2.1	2.1		
LY115AB3A	115AB	06/03/2004	SOIL MOISTURE	5.5	5.5		
LY115BA3A	115BA	06/02/2004	SOIL MOISTURE	4.5	4.5		
LY115BA3A	115BA	06/04/2004	SOIL MOISTURE	4.6	4.6		
LY115BB1A	115BB	06/02/2004	SOIL MOISTURE	1.8	1.8		
LY115BB2A	115BB	06/02/2004	SOIL MOISTURE	3.5	3.5		
LY115BB3A	115BB	06/03/2004	SOIL MOISTURE	4.7	4.7		
LY115BB3A	115BB	06/02/2004	SOIL MOISTURE	4.7	4.7		

Profiling methods may include: Volatiles, Explosives, and Perchlorate

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**TABLE 2
SAMPLING PROGRESS
INTERIM MONTHLY 06/01/2004 - 06/11/2004**

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
LY115CA1A	115CA	06/02/2004	SOIL MOISTURE	2.5	2.5		
LY115CA1A	115CA	06/03/2004	SOIL MOISTURE	2.5	2.5		
LY115CA2A	115CA	06/02/2004	SOIL MOISTURE	3	3		
LY115CA2A	115CA	06/03/2004	SOIL MOISTURE	3	3		
LY115CB1A	115CB	06/02/2004	SOIL MOISTURE	2.1	2.1		
LY115CB2A	115CB	06/03/2004	SOIL MOISTURE	3.3	3.3		
LY115CB2A	115CB	06/02/2004	SOIL MOISTURE	3.3	3.3		
LY115CB3A	115CB	06/02/2004	SOIL MOISTURE	4.4	4.4		
LY125AA1A	125AA	06/03/2004	SOIL MOISTURE	3	3		
LY125AB2A	125AB	06/04/2004	SOIL MOISTURE	5	5		
LY125AB2A	125AB	06/03/2004	SOIL MOISTURE	5	5		
LY125CB1A	125CB	06/02/2004	SOIL MOISTURE	2.1	2.1		
LY125CB1D	125CB	06/02/2004	SOIL MOISTURE	2.1	2.1		
LY125CB2A	125CB	06/02/2004	SOIL MOISTURE	4.2	4.2		
LY125CB3A	125CB	06/02/2004	SOIL MOISTURE	6.1	6.1		
LY125CC1A	125CC	06/02/2004	SOIL MOISTURE	1.9	1.9		
LY125CC1D	125CC	06/02/2004	SOIL MOISTURE	1.9	1.9		
LY125CC2A	125CC	06/02/2004	SOIL MOISTURE	3.9	3.9		
LY125CC2D	125CC	06/02/2004	SOIL MOISTURE	3.9	3.9		
LY125CC3A	125CC	06/02/2004	SOIL MOISTURE	5.9	5.9		
LY125DA1A	125DA	06/02/2004	SOIL MOISTURE	1.4	1.4		
LY125DA1D	125DA	06/02/2004	SOIL MOISTURE	1.4	1.4		
LY125DA2A	125DA	06/02/2004	SOIL MOISTURE	4	4		
LY125DA2D	125DA	06/02/2004	SOIL MOISTURE	4	4		
LY125DA3A	125DA	06/02/2004	SOIL MOISTURE	4.5	4.5		
LY125DB1A	125DB	06/02/2004	SOIL MOISTURE	2.3	2.3		
LY125DB3A	125DB	06/02/2004	SOIL MOISTURE	4.7	4.7		
LKSNK0005AAA	LKSNK0005	06/02/2004	SURFACE WATER	0	0		
LKSNK0006AAA	LKSNK0006	06/02/2004	SURFACE WATER	0	0		
LKSNK0007AAA	LKSNK0007	06/02/2004	SURFACE WATER	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

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BWTS = Depth below water table, start depth, measured in feet

BWTE = Depth below water table, end depth, measured in feet

TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
INTERIM MONTHLY
DATA RECEIVED 5/31/04-6/11/04

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-307M3	MW-307M3-	04/27/2004	E314.0	PERCHLORATE	24		UG/L	116	126	4	X
MW-310M1	MW-310M1-	04/23/2004	E314.0	PERCHLORATE	16		UG/L	171	181	4	X

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

TABLE 4
VALIDATED DETECTS BELOW MCLs OR HEALTH ADVISORY LIMITS NOT PREVIOUSLY DETECTED
INTERIM MONTHLY
DATA RECEIVED 5/31/04-6/11/04

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
RS003P	RS003P-A	05/06/2004	E314.0	PERCHLORATE	1.01		UG/L			4	
WL314S	W314SSA	03/23/2004	E314.0	PERCHLORATE	0.57	J	UG/L	0	10	4	
WL216M1	W216M1A	04/05/2004	E314.0	PERCHLORATE	0.69	J	UG/L	51.19	61.19	4	
MW-307M3-	MW-307M3-	04/27/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	0.53		UG/L	116	126	2	
WL217M2	W217M2A	03/12/2004	E314.0	PERCHLORATE	0.44	J	UG/L	133	138	4	
MW-319M2-	MW-319M2-	05/11/2004	E314.0	PERCHLORATE	2.6		UG/L	165	175	4	
MW-310M1-	MW-310M1-	04/23/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	0.4		UG/L	171	181	2	
MW-315M2-	MW-315M2-	05/07/2004	SW8260B	CHLOROFORM	0.65	J	UG/L	195	205	100	
MW-315M1-	MW-315M1-	05/06/2004	SW8260B	XYLENES, TOTAL	0.71	J	UG/L	245	255	10000	
MW-315M1-	MW-315M1-	05/06/2004	SW8260B	M,P-XYLENE (SUM OF ISOMERS)	0.68	J	UG/L	245	255		
MW-315M1-	MW-315M1-	05/06/2004	SW8260B	ETHYLBENZENE	0.3	J	UG/L	245	255	700	
MW-315M1-	MW-315M1-	05/06/2004	SW8260B	CHLOROFORM	1.1		UG/L	245	255	100	

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

BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET

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

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

J = ESTIMATED DETECT

**TABLE 5
DETECTED COMPOUNDS-UNVALIDATED
INTERIM MONTHLY FOR 06/01/04 - 06/11/04**

SAMPLE ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
PWPALAND1-A	PWPALAND1	05/20/2004	GROUNDWATER	0	0			8330N	PICRIC ACID	NO
RSNW01-A	RSNW01	06/09/2004	GROUNDWATER	0	0			E314.0	PERCHLORATE	
RSNW03-A	RSNW03	06/09/2004	GROUNDWATER	0	0			E314.0	PERCHLORATE	
RSNW06-A	RSNW06	06/09/2004	GROUNDWATER	0	0			E314.0	PERCHLORATE	
W02-04M1A	02-04	06/01/2004	GROUNDWATER	123	133	73.97	83.97	E314.0	PERCHLORATE	
W02-05M1A	02-05	06/03/2004	GROUNDWATER	110	120	81.44	91.44	E314.0	PERCHLORATE	
W02-05M2A	02-05	06/03/2004	GROUNDWATER	92	102	63.41	73.41	E314.0	PERCHLORATE	
W02-05M3A	02-05	06/03/2004	GROUNDWATER	70	80	41.37	51.37	E314.0	PERCHLORATE	
W301SSA	MW-301	05/21/2004	GROUNDWATER	97	107	1.32	11.32	E314.0	PERCHLORATE	
W328M1A	MW-328	05/18/2004	GROUNDWATER	160	170	60.97	70.97	8330N	PICRIC ACID	NO
G333DAA	MW-333	06/03/2004	PROFILE	84	84	6.6	6.6	8330N	NITROGLYCERIN	NO
G333DAA	MW-333	06/03/2004	PROFILE	84	84	6.6	6.6	8330N	PICRIC ACID	NO
G333DBA	MW-333	06/03/2004	PROFILE	90	90	12.6	12.6	8330N	2,4,6-TRINITROTOLUENE	NO+
G333DBA	MW-333	06/03/2004	PROFILE	90	90	12.6	12.6	8330N	2-NITROTOLUENE	NO
G333DBA	MW-333	06/03/2004	PROFILE	90	90	12.6	12.6	8330N	PICRIC ACID	NO
G333DBA	MW-333	06/03/2004	PROFILE	90	90	12.6	12.6	8330N	NITROGLYCERIN	NO
G333DBA	MW-333	06/03/2004	PROFILE	90	90	12.6	12.6	8330N	4-NITROTOLUENE	NO
G333DCA	MW-333	06/03/2004	PROFILE	100	100	22.6	22.6	8330N	NITROGLYCERIN	NO
G333DCA	MW-333	06/03/2004	PROFILE	100	100	22.6	22.6	8330N	2-NITROTOLUENE	NO
G333DCA	MW-333	06/03/2004	PROFILE	100	100	22.6	22.6	8330N	4-NITROTOLUENE	NO
G333DCA	MW-333	06/03/2004	PROFILE	100	100	22.6	22.6	8330N	PICRIC ACID	NO
G333DDA	MW-333	06/03/2004	PROFILE	110	110	32.6	32.6	8330N	NITROGLYCERIN	NO
G333DDA	MW-333	06/03/2004	PROFILE	110	110	32.6	32.6	8330N	4-NITROTOLUENE	NO
G333DDA	MW-333	06/03/2004	PROFILE	110	110	32.6	32.6	8330N	PICRIC ACID	NO
G333DDA	MW-333	06/03/2004	PROFILE	110	110	32.6	32.6	8330N	2-NITROTOLUENE	NO
G333DDA	MW-333	06/03/2004	PROFILE	110	110	32.6	32.6	8330N	TETRYL	NO
G333DDA	MW-333	06/03/2004	PROFILE	110	110	32.6	32.6	8330N	2,4,6-TRINITROTOLUENE	NO+
G333DDD	MW-333	06/03/2004	PROFILE	110	110	32.6	32.6	8330N	2-NITROTOLUENE	NO

DATA REPORTED REFLECT CURRENT DATABASE FOR SAMPLES RECEIVED 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

**TABLE 5
DETECTED COMPOUNDS-UNVALIDATED
INTERIM MONTHLY FOR 06/01/04 - 06/11/04**

SAMPLE ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G333DDD	MW-333	06/03/2004	PROFILE	110	110	32.6	32.6	8330N	2,4,6-TRINITROTOLUENE	NO+
G333DDD	MW-333	06/03/2004	PROFILE	110	110	32.6	32.6	8330N	PICRIC ACID	NO
G333DDD	MW-333	06/03/2004	PROFILE	110	110	32.6	32.6	8330N	NITROGLYCERIN	NO
G333DDD	MW-333	06/03/2004	PROFILE	110	110	32.6	32.6	8330N	4-NITROTOLUENE	NO
G333DEA	MW-333	06/04/2004	PROFILE	120	120	42.6	42.6	8330N	3-NITROTOLUENE	NO
G333DEA	MW-333	06/04/2004	PROFILE	120	120	42.6	42.6	8330N	2,6-DINITROTOLUENE	NO
G333DEA	MW-333	06/04/2004	PROFILE	120	120	42.6	42.6	8330N	PICRIC ACID	NO
G333DEA	MW-333	06/04/2004	PROFILE	120	120	42.6	42.6	8330N	NITROGLYCERIN	NO
G333DEA	MW-333	06/04/2004	PROFILE	120	120	42.6	42.6	8330N	4-NITROTOLUENE	NO
G333DEA	MW-333	06/04/2004	PROFILE	120	120	42.6	42.6	8330N	2-NITROTOLUENE	NO
G333DEA	MW-333	06/04/2004	PROFILE	120	120	42.6	42.6	8330N	2,4,6-TRINITROTOLUENE	NO+
G333DGA	MW-333	06/07/2004	PROFILE	140	140	62.6	62.6	8330N	2-NITROTOLUENE	NO
G333DGA	MW-333	06/07/2004	PROFILE	140	140	62.6	62.6	8330N	NITROGLYCERIN	NO+
G333DGA	MW-333	06/07/2004	PROFILE	140	140	62.6	62.6	8330N	4-NITROTOLUENE	NO+
G333DGA	MW-333	06/07/2004	PROFILE	140	140	62.6	62.6	8330N	PICRIC ACID	NO+
G333DHA	MW-333	06/07/2004	PROFILE	150	150	72.6	72.6	8330N	NITROGLYCERIN	NO+
G333DHA	MW-333	06/07/2004	PROFILE	150	150	72.6	72.6	8330N	PICRIC ACID	NO+
G333DHA	MW-333	06/07/2004	PROFILE	150	150	72.6	72.6	8330N	4-NITROTOLUENE	NO+
G333DHA	MW-333	06/07/2004	PROFILE	150	150	72.6	72.6	8330N	2,4,6-TRINITROTOLUENE	NO+
G333DHA	MW-333	06/07/2004	PROFILE	150	150	72.6	72.6	8330N	2,6-DINITROTOLUENE	NO
G333DHA	MW-333	06/07/2004	PROFILE	150	150	72.6	72.6	8330N	2-NITROTOLUENE	NO
G333DIA	MW-333	06/07/2004	PROFILE	160	160	82.6	82.6	8330N	2,6-DINITROTOLUENE	NO
G333DIA	MW-333	06/07/2004	PROFILE	160	160	82.6	82.6	8330N	NITROBENZENE	NO+
G333DIA	MW-333	06/07/2004	PROFILE	160	160	82.6	82.6	8330N	4-NITROTOLUENE	NO+
G333DIA	MW-333	06/07/2004	PROFILE	160	160	82.6	82.6	8330N	2-NITROTOLUENE	NO
G333DIA	MW-333	06/07/2004	PROFILE	160	160	82.6	82.6	8330N	NITROGLYCERIN	NO+
G333DIA	MW-333	06/07/2004	PROFILE	160	160	82.6	82.6	8330N	PICRIC ACID	NO+
G333DIA	MW-333	06/07/2004	PROFILE	160	160	82.6	82.6	8330N	2,4,6-TRINITROTOLUENE	NO+

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**TABLE 5
DETECTED COMPOUNDS-UNVALIDATED
INTERIM MONTHLY FOR 06/01/04 - 06/11/04**

SAMPLE ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G333DJA	MW-333	06/08/2004	PROFILE	170	170	92.6	92.6	8330N	PICRIC ACID	NO+
G333DJA	MW-333	06/08/2004	PROFILE	170	170	92.6	92.6	8330N	PENTAERYTHRITOL TETRANITRATE	NO+
G333DJA	MW-333	06/08/2004	PROFILE	170	170	92.6	92.6	8330N	2,4,6-TRINITROTOLUENE	NO+
G333DJA	MW-333	06/08/2004	PROFILE	170	170	92.6	92.6	8330N	2,6-DINITROTOLUENE	NO
G333DJA	MW-333	06/08/2004	PROFILE	170	170	92.6	92.6	8330N	NITROGLYCERIN	NO+
G333DJA	MW-333	06/08/2004	PROFILE	170	170	92.6	92.6	8330N	3-NITROTOLUENE	NO+
G333DJA	MW-333	06/08/2004	PROFILE	170	170	92.6	92.6	8330N	4-NITROTOLUENE	NO+
G333DJA	MW-333	06/08/2004	PROFILE	170	170	92.6	92.6	8330N	2-NITROTOLUENE	NO
G333DLA	MW-333	06/08/2004	PROFILE	190	190	112.6	112.6	8330N	PICRIC ACID	NO+
G333DLA	MW-333	06/08/2004	PROFILE	190	190	112.6	112.6	8330N	4-NITROTOLUENE	NO+
G333DLA	MW-333	06/08/2004	PROFILE	190	190	112.6	112.6	8330N	2-NITROTOLUENE	NO
G333DLA	MW-333	06/08/2004	PROFILE	190	190	112.6	112.6	8330N	NITROGLYCERIN	NO+
G333DLA	MW-333	06/08/2004	PROFILE	190	190	112.6	112.6	8330N	2,6-DINITROTOLUENE	NO
G333DLA	MW-333	06/08/2004	PROFILE	190	190	112.6	112.6	8330N	2,4,6-TRINITROTOLUENE	NO+
G333DMA	MW-333	06/08/2004	PROFILE	200	200	122.6	122.6	8330N	PICRIC ACID	NO+
G333DMA	MW-333	06/08/2004	PROFILE	200	200	122.6	122.6	8330N	2,6-DINITROTOLUENE	NO
G333DMA	MW-333	06/08/2004	PROFILE	200	200	122.6	122.6	8330N	NITROGLYCERIN	NO+
G333DMA	MW-333	06/08/2004	PROFILE	200	200	122.6	122.6	8330N	4-NITROTOLUENE	NO+
G333DMA	MW-333	06/08/2004	PROFILE	200	200	122.6	122.6	8330N	2-NITROTOLUENE	NO
G333DNA	MW-333	06/08/2004	PROFILE	210	210	132.6	132.6	8330N	PICRIC ACID	NO+
G333DNA	MW-333	06/08/2004	PROFILE	210	210	132.6	132.6	8330N	TETRYL	NO+
G333DNA	MW-333	06/08/2004	PROFILE	210	210	132.6	132.6	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO+
G333DNA	MW-333	06/08/2004	PROFILE	210	210	132.6	132.6	8330N	2-NITROTOLUENE	NO
G333DNA	MW-333	06/08/2004	PROFILE	210	210	132.6	132.6	8330N	NITROBENZENE	NO+
G333DNA	MW-333	06/08/2004	PROFILE	210	210	132.6	132.6	8330N	NITROGLYCERIN	NO+
G333DNA	MW-333	06/08/2004	PROFILE	210	210	132.6	132.6	8330N	4-NITROTOLUENE	NO+
G333DNA	MW-333	06/08/2004	PROFILE	210	210	132.6	132.6	8330N	2,6-DINITROTOLUENE	NO
G333DPA	MW-333	06/08/2004	PROFILE	230	230	152.6	152.6	8330N	4-NITROTOLUENE	NO+

DATA REPORTED REFLECT CURRENT DATABASE FOR SAMPLES RECEIVED 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

**TABLE 5
DETECTED COMPOUNDS-UNVALIDATED
INTERIM MONTHLY FOR 06/01/04 - 06/11/04**

SAMPLE ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G333DPA	MW-333	06/08/2004	PROFILE	230	230	152.6	152.6	8330N	PICRIC ACID	NO+
G333DPA	MW-333	06/08/2004	PROFILE	230	230	152.6	152.6	8330N	2,4,6-TRINITROTOLUENE	NO+
G333DPA	MW-333	06/08/2004	PROFILE	230	230	152.6	152.6	8330N	NITROGLYCERIN	NO+
G333DRA	MW-333	06/09/2004	PROFILE	246	246	168.6	168.6	8330N	PICRIC ACID	NO

DATA REPORTED REFLECT CURRENT DATABASE FOR SAMPLES RECEIVED IN SPECIFIED TIMEFRAME. NOT ALL RESULTS ARE COMPLETE.

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SED = SAMPLE COLLECTION END DEPTH IN FEET BELOW GROUND SURFACE

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BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET

PDA/YES = Photo Diode Array, Detect Confirmed

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