

**WEEKLY PROGRESS UPDATE
FOR NOVEMBER 3 – NOVEMBER 7, 2003**

EPA REGION I ADMINISTRATIVE ORDERS SDWA 1-97-1019 and 1-2000-0014

**MASSACHUSETTS MILITARY RESERVATION
TRAINING RANGE AND IMPACT AREA**

The following summary of progress is for the period from November 3 through November 7, 2003.

1. SUMMARY OF ACTIONS TAKEN

Drilling progress as of November 7 is summarized in Table 1.

Table 1. Drilling progress as of November 7, 2003				
Boring Number	Purpose of Boring/Well	Total Depth (ft bgs)	Saturated Depth (ft bwt)	Completed Well Screens (ft bgs)
EW-275	Demo Area 1 (EW-D1-2)	222	79	
IW-272	Demo Area 1 (IW-D1-2)	332	238	
MW-294	J-3 Range (J3P-32)	270	208	127-137
MW-297	Northwest Corner (NWP-10)	186	114	72-82; 92-102
bgs = below ground surface bwt = below water table				

Completed well installation of MW-294 (J3P-32), continued well installation of EW-275 (EW-D1-2), continued drilling of IW-272 (IW-D1-2), and commenced and completed drilling of MW-297 (NWP-10). 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-297. Groundwater samples were collected from Bourne water supply and monitoring wells, recently installed wells, and as part of the August round of the Draft 2003 Long-Term Groundwater Monitoring Plan. Soil samples were collected from grids and a boring in the J-3 Range and grids associated with the L Range. A post-excavation sample was collected in the J-3 Range. 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.

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:

Western Boundary

- Groundwater samples from 02-13M2 and 97-5 had detections of perchlorate. The results were similar to the previous sampling rounds.

Northwest Corner

- Profile samples from MW-297 (NWP-10) had detections of perchlorate and explosives. None of the explosive compounds were PDA-confirmed. Perchlorate was detected in three intervals from 8 to 28 ft below the water table. Wells screens were set at the depth (0 to 10 ft bwt) corresponding to the highest and shallowest perchlorate detection and at the depth (20 to 30 ft bwt) corresponding to the deepest perchlorate detection.

DELIVERABLES SUBMITTED

Monthly Progress Report for October 2003	11/07/2003
Weekly Progress Update for October 27 – October 31, 2003	11/07/2003

3. SCHEDULED ACTIONS

Scheduled actions for the week of November 10 include continue well installation of EW-275 (EW-D1-2), complete well installation of MW-297 (NWP-10), continue drilling of IW-D1-1, and commence drilling of MW-295 (J3P-33). Groundwater sampling of Bourne water supply and monitoring wells, recently installed wells, and as part of the August round of the Draft 2003 Long-Term Groundwater Monitoring Plan will continue. Demo Area 1 UXO anomaly removal and anomaly excavation at Gun Position GP-16 will continue.

4. SUMMARY OF ACTIVITIES FOR DEMO AREA 1

Responses to agency comments on the Draft Groundwater Report Addendum for the Demo Area 1 Groundwater Operable Unit (OU) and the Groundwater RRA Plan are being prepared. Installation of extraction and injection wells for the Groundwater RRA is ongoing. Preparation activities for the installation of subsurface piping and well vaults for the Frank Perkins Road Extraction, Treatment and Recharge System continue. Modeling activities in support of the Feasibility Study (FS) are currently underway.

Geophysical anomaly excavation and removal within the Demo Area 1 depression continues. Responses to EPA and DEP comments on the Soil Treatment Plan are being prepared. The Memorandum of Resolution was submitted on November 6, 2003 for the Draft RRA Plan for the Soil Operable Unit.

**TABLE 2
SAMPLING PROGRESS
11/02/2003 - 11/08/2003**

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
4036000-01G-A	4036000-01G	11/03/2003	GROUNDWATER	38	69.8	6	12
4036000-03G-A	4036000-03G	11/03/2003	GROUNDWATER	50	60	6	12
4036000-04G-A	4036000-04G	11/03/2003	GROUNDWATER	54.6	64.6	6	12
4036000-06G-A	4036000-06G	11/03/2003	GROUNDWATER	108	128	6	12
90MW0014-A	90MW0014	11/03/2003	GROUNDWATER	103	108	78	83
TW1-88B-A	1-88B	11/03/2003	GROUNDWATER	105.5	105.5	69.6	69.6
W02-07M1A	02-07	11/03/2003	GROUNDWATER	135	145	101.14	111.14
W02-07M2A	02-07	11/03/2003	GROUNDWATER	107	117	72.86	82.86
W02-07M3A	02-07	11/03/2003	GROUNDWATER	47	57	13	23
W02-12M1A	02-12	11/03/2003	GROUNDWATER	109	119	58.35	68.35
W02-12M2A	02-12	11/03/2003	GROUNDWATER	94	104	43.21	53.21
W02-12M3A	02-12	11/03/2003	GROUNDWATER	79	89	28.22	38.22
W02-13M1A	02-13	11/03/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M2A	02-13	11/03/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M3A	02-13	11/03/2003	GROUNDWATER	68	78	28.3	38.3
W02-13M3D	02-13	11/03/2003	GROUNDWATER	68	78	28.3	38.3
W108M4A	MW-108	11/03/2003	GROUNDWATER	240	250	76	86
W126M1A	MW-126	11/05/2003	GROUNDWATER	118	128	19	29
W126SSA	MW-126	11/05/2003	GROUNDWATER	99	109	0	10
W128M1A	MW-128	11/04/2003	GROUNDWATER	144	154	57	67
W128M2A	MW-128	11/04/2003	GROUNDWATER	104	114	17	27
W131M1A	MW-131	11/05/2003	GROUNDWATER	300	310	204	214
W131M2A	MW-131	11/05/2003	GROUNDWATER	195	205	99	109
W132M1A	MW-132	11/04/2003	GROUNDWATER	224	234	187	197
W132SSA	MW-132	11/04/2003	GROUNDWATER	37	47	0	10
W132SSA-QA	MW-132	11/04/2003	GROUNDWATER	37	47	0	10
W136M1A	MW-136	11/03/2003	GROUNDWATER	124	134	17	27
W13SSA	MW-13	11/04/2003	GROUNDWATER	73	83	0	10
W145M1A	MW-145	11/04/2003	GROUNDWATER	125	135	97	107
W145SSA	MW-145	11/04/2003	GROUNDWATER	30	40	0	10
W145SSA-QA	MW-145	11/04/2003	GROUNDWATER	30	40	0	10
W148M1A	MW-148	11/03/2003	GROUNDWATER	90	100	29	39
W148SSA	MW-148	11/03/2003	GROUNDWATER	61	71	0	10
W148SSA-QA	MW-148	11/03/2003	GROUNDWATER	61	71	0	10
W154SSA	MW-154	11/03/2003	GROUNDWATER	98	108	0	10
W163SSA	MW-163	11/04/2003	GROUNDWATER	38	48	0	10
W170M3A	MW-170	11/03/2003	GROUNDWATER	123	133	20	30
W170M3A-QA	MW-170	11/03/2003	GROUNDWATER	123	133	20	30
W190M1A	MW-190	11/06/2003	GROUNDWATER	145	155	44.32	54.32
W190M2A	MW-190	11/06/2003	GROUNDWATER	110	120	9.3	19.3

**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
11/02/2003 - 11/08/2003**

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W191M1A	MW-191	11/06/2003	GROUNDWATER	137	142	25.2	30.2
W191M1D	MW-191	11/06/2003	GROUNDWATER	137	142	25.2	30.2
W192M1A	MW-192	11/05/2003	GROUNDWATER	195	205	94.19	104.19
W192M2A	MW-192	11/05/2003	GROUNDWATER	135	145	34.19	44.19
W192M3A	MW-192	11/05/2003	GROUNDWATER	115	125	14.19	24.19
W193M1A	MW-193	11/04/2003	GROUNDWATER	57	62	23.8	28.8
W193SSA	MW-193	11/04/2003	GROUNDWATER	31	36	0	5
W194M1A	MW-194	11/05/2003	GROUNDWATER	85	90	39.1	44.1
W196M1A	MW-196	11/07/2003	GROUNDWATER	45	50	12	17
W196SSA	MW-196	11/07/2003	GROUNDWATER	32	37	0	5
W198M1A	MW-198	11/05/2003	GROUNDWATER	150	155	127.8	132.8
W198M2A	MW-198	11/04/2003	GROUNDWATER	120	125	98.4	103.4
W198M3A	MW-198	11/05/2003	GROUNDWATER	100	105	78.5	83.5
W198M3D	MW-198	11/05/2003	GROUNDWATER	100	105	78.5	83.5
W198M4A	MW-198	11/05/2003	GROUNDWATER	70	75	48.4	53.4
W219M1A	MW-219	11/06/2003	GROUNDWATER	357	367	178	188
W219M2A	MW-219	11/06/2003	GROUNDWATER	332	342	153.05	163.05
W219M3A	MW-219	11/06/2003	GROUNDWATER	315	325	135.8	145.8
W219M3D	MW-219	11/06/2003	GROUNDWATER	315	325	135.8	145.8
W245M1A	MW-245	11/06/2003	GROUNDWATER	244	254	120.04	130.04
W245SSA	MW-245	11/06/2003	GROUNDWATER	121.9	131.9	0	10
W282M1A	MW-282	11/06/2003	GROUNDWATER	310	320	122.88	132.88
W282M2A	MW-282	11/06/2003	GROUNDWATER	206	216	18.84	28.84
W43SSA	MW-43	11/06/2003	GROUNDWATER	129	139	0	10
W61SSA	MW-61	11/06/2003	GROUNDWATER	98	108	0	10
DW110503B-NV	GAC WATER	11/05/2003	IDW	0	0		
DW110503-NV	GAC WATER	11/05/2003	IDW	0	0		
DW110703-NV	GAC WATER	11/07/2003	IDW	0	0		
G297DAA	MW-297	11/05/2003	PROFILE	80	80	7.9	7.9
G297DBA	MW-297	11/05/2003	PROFILE	90	90	17.9	17.9
G297DCA	MW-297	11/06/2003	PROFILE	100	100	27.9	27.9
G297DDA	MW-297	11/06/2003	PROFILE	110	110	37.9	37.9
G297DDD	MW-297	11/06/2003	PROFILE	110	110	37.9	37.9
G297DFA	MW-297	11/06/2003	PROFILE	130	130	57.9	57.9
G297DGA	MW-297	11/06/2003	PROFILE	140	140	67.9	67.9
G297DHA	MW-297	11/06/2003	PROFILE	150	150	77.9	77.9
G297DIA	MW-297	11/07/2003	PROFILE	160	160	87.9	87.9
G297DJA	MW-297	11/07/2003	PROFILE	170	170	97.9	97.9
G297DKA	MW-297	11/07/2003	PROFILE	180	180	107.9	107.9
102LC-01	BH51-A	11/06/2003	Soil Boring	2	2.5		

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SAMPLING PROGRESS
11/02/2003 - 11/08/2003**

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
102LC-01	BH51-A	11/06/2003	Soil Boring	2	2.5		
102LC-02	BH51-A	11/06/2003	Soil Boring	4	4.5		
102LC-02	BH51-A	11/06/2003	Soil Boring	4	4.5		
102LC-02FD	BH51-A	11/06/2003	Soil Boring	4	4.5		
102LC-02FD	BH51-A	11/06/2003	Soil Boring	4	4.5		
102LC-03	BH51-A	11/06/2003	Soil Boring	6	6.5		
102LC-03	BH51-A	11/06/2003	Soil Boring	6	6.5		
HCJ3P33BATPE1-A	J3P33BAT	11/03/2003	SOIL GRID				
102HI-01	SS15115-A	11/05/2003	Soil Grid Compo	0	0.5		
102HI-01	SS15115-A	11/05/2003	Soil Grid Compo	0	0.5		
102HI-02	SS15115-A	11/05/2003	Soil Grid Compo	1.5	2		
102HI-02	SS15115-A	11/05/2003	Soil Grid Compo	1.5	2		
102KB-A-01	SS15031-A	11/03/2003	Soil Grid Compo	0	0.25		
102KB-A-01	SS15031-A	11/03/2003	Soil Grid Compo	0.25	0.5		
102KB-A-01	SS15031-A	11/03/2003	Soil Grid Compo	0.5	1		
102KB-A-01	SS15031-A	11/03/2003	Soil Grid Compo	0	0.25		
102KB-A-02	SS15031-A	11/03/2003	Soil Grid Compo	0.25	0.5		
102KB-A-03	SS15031-A	11/03/2003	Soil Grid Compo	0.5	1		
102KB-B-01	SS15031-B	11/03/2003	Soil Grid Compo	0	0.25		
102KB-B-01	SS15031-B	11/03/2003	Soil Grid Compo	0	0.25		
102KB-B-02	SS15031-B	11/03/2003	Soil Grid Compo	0.25	0.5		
102KB-B-02	SS15031-B	11/03/2003	Soil Grid Compo	0.25	0.5		
102KB-B-03	SS15031-B	11/03/2003	Soil Grid Compo	0.5	1		
102KB-B-03	SS15031-B	11/03/2003	Soil Grid Compo	0.5	1		
102KB-C-01	SS15031-C	11/03/2003	Soil Grid Compo	0	0.25		
102KB-C-01	SS15031-C	11/03/2003	Soil Grid Compo	0	0.25		
102KB-C-02	SS15031-C	11/03/2003	Soil Grid Compo	0.25	0.5		
102KB-C-02	SS15031-C	11/03/2003	Soil Grid Compo	0.25	0.5		
102KB-C-03	SS15031-C	11/03/2003	Soil Grid Compo	0.5	1		
102KB-C-03	SS15031-C	11/03/2003	Soil Grid Compo	0.5	1		
102KB-D-01	SS15031-D	11/03/2003	Soil Grid Compo	0	0.25		
102KB-D-01	SS15031-D	11/03/2003	Soil Grid Compo	0	0.25		
102KB-D-01FD	SS15031-D	11/03/2003	Soil Grid Compo	0	0.25		
102KB-D-01FD	SS15031-D	11/03/2003	Soil Grid Compo	0	0.25		
102KB-D-02	SS15031-D	11/03/2003	Soil Grid Compo	0.25	0.5		
102KB-D-02	SS15031-D	11/03/2003	Soil Grid Compo	0.25	0.5		
102KB-D-03	SS15031-D	11/03/2003	Soil Grid Compo	0.5	1		
102KB-D-03	SS15031-D	11/03/2003	Soil Grid Compo	0.5	1		
102KB-E-01	SS15031-E	11/03/2003	Soil Grid Compo	0	0.25		
102KB-E-01	SS15031-E	11/03/2003	Soil Grid Compo	0	0.25		

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11/02/2003 - 11/08/2003**

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
102KB-E-02	SS15031-E	11/03/2003	Soil Grid Compo	0.25	0.5		
102KB-E-02	SS15031-E	11/03/2003	Soil Grid Compo	0.25	0.5		
102KB-E-03	SS15031-E	11/03/2003	Soil Grid Compo	0.5	1		
102KB-E-03	SS15031-E	11/03/2003	Soil Grid Compo	0.5	1		
103CAA-01	SS15106-A	11/05/2003	Soil Grid Compo	0	0.25		
103CAA-02	SS15106-A	11/05/2003	Soil Grid Compo	0.25	0.5		
103CAA-03	SS15106-A	11/05/2003	Soil Grid Compo	0.5	1		
103CAB-01	SS15107-A	11/05/2003	Soil Grid Compo	0	0.25		
103CAB-02	SS15107-A	11/05/2003	Soil Grid Compo	0.25	0.5		
103CAB-03	SS15107-A	11/05/2003	Soil Grid Compo	0.5	1		
103CAB-03FD	SS15107-A	11/05/2003	Soil Grid Compo	0.5	1		
46CC-01	SS15103-A	11/04/2003	Soil Grid Compo	0	0.25		
46CC-02	SS15103-A	11/04/2003	Soil Grid Compo	0.25	0.5		
46CC-03	SS15103-A	11/04/2003	Soil Grid Compo	0.5	1		
46CC-03FD	SS15103-A	11/04/2003	Soil Grid Compo	0.5	1		
46CD-01	SS15104-A	11/04/2003	Soil Grid Compo	0	0.25		
46CD-02	SS15104-A	11/04/2003	Soil Grid Compo	0.25	0.5		
46CD-03	SS15104-A	11/04/2003	Soil Grid Compo	0.5	1		
46CE-01	SS15105-A	11/04/2003	Soil Grid Compo	0	0.25		
46CE-02	SS15105-A	11/04/2003	Soil Grid Compo	0.25	0.5		
46CE-03	SS15105-A	11/04/2003	Soil Grid Compo	0.5	1		
46D-01	SS46D	11/04/2003	Soil Grid Compo	1.5	2		
46D-01FD	SS46D	11/04/2003	Soil Grid Compo	1.5	2		
46DC-01	SS15101-A	11/05/2003	Soil Grid Compo	0	0.25		
46DC-02	SS15101-A	11/05/2003	Soil Grid Compo	0.25	0.5		
46DC-03	SS15101-A	11/05/2003	Soil Grid Compo	0.5	1		
46DD-01	SS15100-A	11/04/2003	Soil Grid Compo	0	0.25		
46DD-02	SS15100-A	11/04/2003	Soil Grid Compo	0.25	0.5		
46DD-03	SS15100-A	11/04/2003	Soil Grid Compo	0.5	1		
46DE-01	SS15102-A	11/04/2003	Soil Grid Compo	0	0.25		
46DE-02	SS15102-A	11/04/2003	Soil Grid Compo	0.25	0.5		
46DE-03	SS15102-A	11/04/2003	Soil Grid Compo	0.5	1		
LKSNK0005AAA	LKSNK0005	11/04/2003	SURFACE WATER	0	0		
LKSNK0006AAA	LKSNK0006	11/04/2003	SURFACE WATER	0	0		
LKSNK0007AAA	LKSNK0007	11/04/2003	SURFACE WATER	0	0		

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**TABLE 3
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 10/10/03 - 11/08/03**

SAMPLE ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
W02-13M2A	02-13	11/03/2003	GROUNDWATER	83	93	44.2	54.2	E314.0	PERCHLORATE	
XXM975-A	97-5	10/31/2003	GROUNDWATER	84	94	76	86	E314.0	PERCHLORATE	
G297DAA	MW-297	11/05/2003	PROFILE	80	80	7.9	7.9	8330N	NITROBENZENE	NO*
G297DAA	MW-297	11/05/2003	PROFILE	80	80	7.9	7.9	8330N	2,6-DINITROTOLUENE	NO*
G297DAA	MW-297	11/05/2003	PROFILE	80	80	7.9	7.9	8330N	2,4,6-TRINITROTOLUENE	NO*
G297DAA	MW-297	11/05/2003	PROFILE	80	80	7.9	7.9	8330N	3-NITROTOLUENE	NO*
G297DAA	MW-297	11/05/2003	PROFILE	80	80	7.9	7.9	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G297DAA	MW-297	11/05/2003	PROFILE	80	80	7.9	7.9	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G297DAA	MW-297	11/05/2003	PROFILE	80	80	7.9	7.9	8330N	2-NITROTOLUENE	NO*
G297DAA	MW-297	11/05/2003	PROFILE	80	80	7.9	7.9	8330N	PICRIC ACID	NO*
G297DAA	MW-297	11/05/2003	PROFILE	80	80	7.9	7.9	8330N	4-NITROTOLUENE	NO*
G297DAA	MW-297	11/05/2003	PROFILE	80	80	7.9	7.9	8330N	NITROGLYCERIN	NO*
G297DAA	MW-297	11/05/2003	PROFILE	80	80	7.9	7.9	E314.0	PERCHLORATE	
G297DBA	MW-297	11/05/2003	PROFILE	90	90	17.9	17.9	8330N	4-NITROTOLUENE	NO*
G297DBA	MW-297	11/05/2003	PROFILE	90	90	17.9	17.9	8330N	2,4,6-TRINITROTOLUENE	NO*
G297DBA	MW-297	11/05/2003	PROFILE	90	90	17.9	17.9	8330N	3-NITROTOLUENE	NO*
G297DBA	MW-297	11/05/2003	PROFILE	90	90	17.9	17.9	8330N	2-NITROTOLUENE	NO*
G297DBA	MW-297	11/05/2003	PROFILE	90	90	17.9	17.9	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G297DBA	MW-297	11/05/2003	PROFILE	90	90	17.9	17.9	8330N	NITROGLYCERIN	NO*
G297DBA	MW-297	11/05/2003	PROFILE	90	90	17.9	17.9	8330N	PICRIC ACID	NO*
G297DBA	MW-297	11/05/2003	PROFILE	90	90	17.9	17.9	8330N	2,6-DINITROTOLUENE	NO*
G297DBA	MW-297	11/05/2003	PROFILE	90	90	17.9	17.9	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G297DBA	MW-297	11/05/2003	PROFILE	90	90	17.9	17.9	E314.0	PERCHLORATE	
G297DCA	MW-297	11/06/2003	PROFILE	100	100	27.9	27.9	8330N	2,6-DINITROTOLUENE	NO*
G297DCA	MW-297	11/06/2003	PROFILE	100	100	27.9	27.9	8330N	PICRIC ACID	NO*
G297DCA	MW-297	11/06/2003	PROFILE	100	100	27.9	27.9	8330N	2,4,6-TRINITROTOLUENE	NO*
G297DCA	MW-297	11/06/2003	PROFILE	100	100	27.9	27.9	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 10/10/03 - 11/08/03**

SAMPLE ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G297DCA	MW-297	11/06/2003	PROFILE	100	100	27.9	27.9	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO*
G297DCA	MW-297	11/06/2003	PROFILE	100	100	27.9	27.9	E314.0	PERCHLORATE	
G297DDA	MW-297	11/06/2003	PROFILE	110	110	37.9	37.9	8330N	2,6-DINITROTOLUENE	NO*
G297DDA	MW-297	11/06/2003	PROFILE	110	110	37.9	37.9	8330N	PICRIC ACID	NO
G297DDA	MW-297	11/06/2003	PROFILE	110	110	37.9	37.9	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G297DFA	MW-297	11/06/2003	PROFILE	130	130	57.9	57.9	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	no
G297DFA	MW-297	11/06/2003	PROFILE	130	130	57.9	57.9	8330N	2,6-DINITROTOLUENE	no
G297DFA	MW-297	11/06/2003	PROFILE	130	130	57.9	57.9	8330N	NITROBENZENE	no
G297DFA	MW-297	11/06/2003	PROFILE	130	130	57.9	57.9	8330N	NITROGLYCERIN	no
G297DFA	MW-297	11/06/2003	PROFILE	130	130	57.9	57.9	8330N	2-AMINO-4,6-DINITROTOLUENE	no
G297DGA	MW-297	11/06/2003	PROFILE	140	140	67.9	67.9	8330N	2,6-DINITROTOLUENE	no
G297DGA	MW-297	11/06/2003	PROFILE	140	140	67.9	67.9	8330N	2-AMINO-4,6-DINITROTOLUENE	no
G297DGA	MW-297	11/06/2003	PROFILE	140	140	67.9	67.9	8330N	NITROBENZENE	no
G297DGA	MW-297	11/06/2003	PROFILE	140	140	67.9	67.9	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	no
G297DHA	MW-297	11/06/2003	PROFILE	150	150	77.9	77.9	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	no
G297DHA	MW-297	11/06/2003	PROFILE	150	150	77.9	77.9	8330N	NITROGLYCERIN	no
G297DHA	MW-297	11/06/2003	PROFILE	150	150	77.9	77.9	8330N	2,6-DINITROTOLUENE	no
G297DIA	MW-297	11/07/2003	PROFILE	160	160	87.9	87.9	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	no
G297DJA	MW-297	11/07/2003	PROFILE	170	170	97.9	97.9	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	no
G297DJA	MW-297	11/07/2003	PROFILE	170	170	97.9	97.9	8330N	2,6-DINITROTOLUENE	no

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