

**WEEKLY PROGRESS UPDATE
FOR SEPTEMBER 1 – SEPTEMBER 5, 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 September 1 through September 5, 2003.

1. SUMMARY OF ACTIONS TAKEN

Drilling progress as of September 5 is summarized in Table 1.

Table 1. Drilling progress as of September 5, 2003				
Boring Number	Purpose of Boring/Well	Total Depth (ft bgs)	Saturated Depth (ft bwt)	Completed Well Screens (ft bgs)
MW-282	Western Boundary (CBP-6)	170		
MW-283	Northwest Corner (NWP-5)	145	32	38-48
bgs = below ground surface bwt = below water table				

Completed well installation of MW-283 (NWP-5) and commenced drilling of MW-282 (CBP-6). 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-283. Groundwater samples were collected from Bourne water supply and monitoring wells, well 4036009DC, recently installed wells, residential wells, as part of the Site-Wide Perchlorate Characterization and as part of the August round of the Draft 2003 Long-Term Groundwater Monitoring Plan. An investigation-derived waste (IDW) sample was 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:

Bourne Area

- Groundwater samples from 97-5 had a detection of perchlorate. The result was similar to the previous sampling rounds.

Southeast Ranges

- Groundwater samples from MW-263M2 had detections of RDX and 4A-DNT that were confirmed by PDA spectra. The detection of 4A-DNT was similar to the results in the previous sampling round. This is the first detection of RDX in this well.

Northwest Corner

- Profile samples from MW-283 (NWP-5) had detections of perchlorate. Perchlorate was detected in three intervals, between 20 and 40 feet below the water table (ft bwt). A well screen was set at the depth (25 to 35 ft bwt) corresponding to the midpoint of the perchlorate detections.

DELIVERABLES SUBMITTED

Draft J-3 Range Demolition Area RRA Plan

09/03/2003

3. SCHEDULED ACTIONS

Scheduled actions for the week of September 8 include complete well installation at NWP-7, complete drilling at CBP-6, and commence drilling at J1P-19. Groundwater sampling at 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.

4. SUMMARY OF ACTIVITIES FOR DEMO AREA 1

The IAGWSP is awaiting EPA and DEP comments on the Draft Groundwater Report Addendum for the Demo 1 Groundwater Operable Unit. Modeling activities in support of the Feasibility Study (FS) are currently underway. EPA comments on the Groundwater RRA Plan, which was submitted on July 7, 2003, were received on September 3, 2003. DEP comments are expected within the next two weeks. Geophysical anomaly excavation and removal within the Demo 1 depression continues. EPA and DEP comments on the RCL for the Soil OU RRA are expected next week.

**TABLE 2
SAMPLING PROGRESS
08/31/2003 - 09/06/2003**

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
4036000-01G-A	4036000-01G	09/02/2003	GROUNDWATER	38	69.8	6	12
4036000-06G-A	4036000-06G	09/02/2003	GROUNDWATER	108	128	6	12
4036009DC-A	4036009	09/03/2003	GROUNDWATER				
90WT0004-A	90WT0004	09/04/2003	GROUNDWATER	35	45	3	13
RSNW01-A	RSNW01	09/03/2003	GROUNDWATER				
RSNW03-A	RSNW03	09/03/2003	GROUNDWATER				
RSNW06-A	RSNW06	09/03/2003	GROUNDWATER				
TW00-6-A	00-6	09/03/2003	GROUNDWATER	36	42	9.6	15.6
TW00-7-A	00-7	09/02/2003	GROUNDWATER	57	63	25.5	31.5
W02-13M1A	02-13	09/02/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M2A	02-13	09/02/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M3A	02-13	09/02/2003	GROUNDWATER	68	78	28.3	38.3
W109SSA	MW-109	09/04/2003	GROUNDWATER	89	99	1	11
W18DDA	MW-18	09/05/2003	GROUNDWATER	265	275	222	232
W201M1A	MW-201	09/02/2003	GROUNDWATER	306	316	106.9	116.9
W201M2A	MW-201	09/02/2003	GROUNDWATER	286	296	86.9	96.9
W204M1A	MW-204	09/02/2003	GROUNDWATER	141	151	81	91
W204M2A	MW-204	09/03/2003	GROUNDWATER	76	86	17.2	27.2
W204M2D	MW-204	09/03/2003	GROUNDWATER	76	86	17.2	27.2
W216SSA	MW-216	09/02/2003	GROUNDWATER	199	209	0	7.13
W219M1A	MW-219	09/05/2003	GROUNDWATER	357	367	178	188
W219M2A	MW-219	09/05/2003	GROUNDWATER	332	342	153.05	163.05
W219M2D	MW-219	09/05/2003	GROUNDWATER	332	342	153.05	163.05
W219M3A	MW-219	09/05/2003	GROUNDWATER	315	325	135.8	145.8
W219M4A	MW-219	09/05/2003	GROUNDWATER	225	235	45.7	55.7
W21SSA	MW-21	09/03/2003	GROUNDWATER	164	174	0	10
W266M1A	MW-266	09/02/2003	GROUNDWATER	307	317	160.26	170.26
W266M2A	MW-266	09/02/2003	GROUNDWATER	239	249	92.26	102.26
W266M2D	MW-266	09/02/2003	GROUNDWATER	239	249	92.26	102.26
W280M1A	MW-280	09/05/2003	GROUNDWATER	255	265	93.99	103.99
W280M2A	MW-280	09/05/2003	GROUNDWATER	202	212	41.64	51.64
W280M3A	MW-280	09/04/2003	GROUNDWATER	185	195	24.12	34.12
W55DDA	MW-55	09/03/2003	GROUNDWATER	255	265	119	129
W55M1A	MW-55	09/03/2003	GROUNDWATER	225	235	89	99
W55M2A	MW-55	09/03/2003	GROUNDWATER	195	205	59	69
W55M3A	MW-55	09/04/2003	GROUNDWATER	164.5	174.5	28	38
W55SSA	MW-55	09/04/2003	GROUNDWATER	133	143	0	10
W63DDA	MW-63	09/04/2003	GROUNDWATER	375	380	221	226
W63M1A	MW-63	09/04/2003	GROUNDWATER	244	254	90	100
W63M2A	MW-63	09/04/2003	GROUNDWATER	214	224	60	70

Profiling methods include: Volatiles and Explosives
Groundwater methods include: Volatiles, Semivolatiles, Explosives, Pesticides, Herbicides, Metals, 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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08/31/2003 - 09/06/2003**

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W63M3A	MW-63	09/03/2003	GROUNDWATER	182	192	28	38
W63SSA	MW-63	09/03/2003	GROUNDWATER	153	163	0	10
DW090203-NV	GAC WATER	09/02/2003	IDW	0	0		
G283DMA	MW-283	09/02/2003	PROFILE	140	140	129.7	129.7
G283DNA	MW-283	09/02/2003	PROFILE	144.6	144.6	134.3	134.3
LKSNK0005AAA	LKSNK0005	09/03/2003	SURFACEWATER				
LKSNK0006AAA	LKSNK0006	09/03/2003	SURFACEWATER				
LKSNK0007AAA	LKSNK0007	09/03/2003	SURFACEWATER				

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Groundwater methods include: Volatiles, Semivolatiles, Explosives, Pesticides, Herbicides, Metals, and Wet Chemistry
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**TABLE 3
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 08/08/03 - 09/06/03**

SAMPLE ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
W263M2A	MW-263	08/25/2003	GROUNDWATER	115	125	8.66	18.66	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W263M2A	MW-263	08/25/2003	GROUNDWATER	115	125	8.66	18.66	8330N	4-AMINO-2,6-DINITROTOLUENE	YES
XXM975-A	97-5	08/22/2003	GROUNDWATER	84	94	76	86	E314.0	PERCHLORATE	
G283DAA	MW-283a	08/18/2003	PROFILE	20	20	9.7	9.7	8330N	2,4,6-TRINITROTOLUENE	NO*
G283DAA	MW-283	08/27/2003	PROFILE	20	20	9.7	9.7	8330N	3-NITROTOLUENE	NO*
G283DAA	MW-283	08/27/2003	PROFILE	20	20	9.7	9.7	8330N	2-NITROTOLUENE	NO
G283DAA	MW-283	08/27/2003	PROFILE	20	20	9.7	9.7	8330N	PICRIC ACID	NO
G283DAA	MW-283	08/27/2003	PROFILE	20	20	9.7	9.7	8330N	2,6-DINITROTOLUENE	NO
G283DAA	MW-283	08/27/2003	PROFILE	20	20	9.7	9.7	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G283DAA	MW-283	08/27/2003	PROFILE	20	20	9.7	9.7	8330N	NITROGLYCERIN	NO*
G283DAA	MW-283a	08/18/2003	PROFILE	20	20	9.7	9.7	8330N	NITROGLYCERIN	NO*
G283DAA	MW-283a	08/18/2003	PROFILE	20	20	9.7	9.7	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G283DAA	MW-283a	08/18/2003	PROFILE	20	20	9.7	9.7	8330N	1,3,5-TRINITROBENZENE	NO*
G283DAA	MW-283a	08/18/2003	PROFILE	20	20	9.7	9.7	8330N	PICRIC ACID	NO*
G283DAA	MW-283a	08/18/2003	PROFILE	20	20	9.7	9.7	8330N	1,3-DINITROBENZENE	NO
G283DAA	MW-283a	08/18/2003	PROFILE	20	20	9.7	9.7	8330N	2,4-DINITROTOLUENE	NO
G283DAA	MW-283a	08/18/2003	PROFILE	20	20	9.7	9.7	OC21V	ACETONE	
G283DAA	MW-283a	08/18/2003	PROFILE	20	20	9.7	9.7	OC21V	TOLUENE	
G283DAA	MW-283a	08/18/2003	PROFILE	20	20	9.7	9.7	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G283DAA	MW-283a	08/18/2003	PROFILE	20	20	9.7	9.7	OC21V	CHLOROMETHANE	
G283DBA	MW-283a	08/18/2003	PROFILE	30	30	19.7	19.7	8330N	NITROGLYCERIN	NO*
G283DBA	MW-283a	08/18/2003	PROFILE	30	30	19.7	19.7	8330N	NITROBENZENE	NO*
G283DBA	MW-283a	08/18/2003	PROFILE	30	30	19.7	19.7	8330N	4-AMINO-2,6-DINITROTOLUENE	NO*
G283DBA	MW-283a	08/18/2003	PROFILE	30	30	19.7	19.7	8330N	TETRYL	NO
G283DBA	MW-283	08/27/2003	PROFILE	30	30	19.7	19.7	8330N	4-NITROTOLUENE	NO
G283DBA	MW-283a	08/18/2003	PROFILE	30	30	19.7	19.7	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G283DBA	MW-283a	08/18/2003	PROFILE	30	30	19.7	19.7	8330N	2,6-DINITROTOLUENE	NO*

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

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DETECTED COMPOUNDS-UNVALIDATED
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SAMPLE ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G283DBA	MW-283a	08/18/2003	PROFILE	30	30	19.7	19.7	8330N	1,3-DINITROBENZENE	NO
G283DBA	MW-283a	08/18/2003	PROFILE	30	30	19.7	19.7	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G283DBA	MW-283a	08/18/2003	PROFILE	30	30	19.7	19.7	8330N	1,3,5-TRINITROBENZENE	NO*
G283DBA	MW-283a	08/18/2003	PROFILE	30	30	19.7	19.7	8330N	PICRIC ACID	NO*
G283DBA	MW-283a	08/18/2003	PROFILE	30	30	19.7	19.7	8330N	2,4,6-TRINITROTOLUENE	NO*
G283DBA	MW-283	08/27/2003	PROFILE	30	30	19.7	19.7	8330N	NITROBENZENE	NO*
G283DBA	MW-283	08/27/2003	PROFILE	30	30	19.7	19.7	8330N	PICRIC ACID	NO
G283DBA	MW-283a	08/18/2003	PROFILE	30	30	19.7	19.7	8330N	2,4-DINITROTOLUENE	NO*
G283DBA	MW-283	08/27/2003	PROFILE	30	30	19.7	19.7	8330N	2,6-DINITROTOLUENE	NO*
G283DBA	MW-283	08/27/2003	PROFILE	30	30	19.7	19.7	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G283DBA	MW-283a	08/18/2003	PROFILE	30	30	19.7	19.7	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G283DBA	MW-283	08/27/2003	PROFILE	30	30	19.7	19.7	8330N	NITROGLYCERIN	NO*
G283DBA	MW-283	08/27/2003	PROFILE	30	30	19.7	19.7	8330N	3-NITROTOLUENE	NO*
G283DBA	MW-283	08/27/2003	PROFILE	30	30	19.7	19.7	E314.0	PERCHLORATE	
G283DBA	MW-283a	08/18/2003	PROFILE	30	30	19.7	19.7	E314.0	PERCHLORATE	
G283DBA	MW-283a	08/18/2003	PROFILE	30	30	19.7	19.7	OC21V	ACETONE	
G283DBA	MW-283a	08/18/2003	PROFILE	30	30	19.7	19.7	OC21V	CHLOROFORM	
G283DCA	MW-283	08/27/2003	PROFILE	40	40	29.7	29.7	8330N	4-NITROTOLUENE	NO
G283DCA	MW-283	08/27/2003	PROFILE	40	40	29.7	29.7	8330N	PICRIC ACID	NO
G283DCA	MW-283	08/27/2003	PROFILE	40	40	29.7	29.7	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G283DCA	MW-283a	08/22/2003	PROFILE	40	40	29.7	29.7	8330N	NITROGLYCERIN	NO
G283DCA	MW-283	08/27/2003	PROFILE	40	40	29.7	29.7	8330N	NITROGLYCERIN	NO*
G283DCA	MW-283a	08/22/2003	PROFILE	40	40	29.7	29.7	8330N	PICRIC ACID	NO
G283DCA	MW-283	08/27/2003	PROFILE	40	40	29.7	29.7	8330N	2,6-DINITROTOLUENE	NO*
G283DCA	MW-283a	08/22/2003	PROFILE	40	40	29.7	29.7	E314.0	PERCHLORATE	
G283DCA	MW-283	08/27/2003	PROFILE	40	40	29.7	29.7	E314.0	PERCHLORATE	
G283DCA	MW-283a	08/22/2003	PROFILE	40	40	29.7	29.7	OC21V	XYLENES, TOTAL	

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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

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DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 08/08/03 - 09/06/03**

SAMPLE ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G283DCA	MW-283a	08/22/2003	PROFILE	40	40	29.7	29.7	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G283DCA	MW-283a	08/22/2003	PROFILE	40	40	29.7	29.7	OC21V	ACETONE	
G283DCA	MW-283a	08/22/2003	PROFILE	40	40	29.7	29.7	OC21V	CHLOROFORM	
G283DCD	MW-283	08/27/2003	PROFILE	40	40	29.7	29.7	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G283DCD	MW-283	08/27/2003	PROFILE	40	40	29.7	29.7	8330N	2,6-DINITROTOLUENE	NO*
G283DCD	MW-283	08/27/2003	PROFILE	40	40	29.7	29.7	8330N	NITROGLYCERIN	NO*
G283DCD	MW-283	08/27/2003	PROFILE	40	40	29.7	29.7	8330N	PICRIC ACID	NO
G283DCD	MW-283	08/27/2003	PROFILE	40	40	29.7	29.7	E314.0	PERCHLORATE	
G283DDA	MW-283a	08/22/2003	PROFILE	46	46	35.7	35.7	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G283DDA	MW-283a	08/22/2003	PROFILE	46	46	35.7	35.7	8330N	NITROGLYCERIN	NO
G283DDA	MW-283	08/27/2003	PROFILE	50	50	39.7	39.7	8330N	NITROGLYCERIN	NO
G283DDA	MW-283a	08/22/2003	PROFILE	46	46	35.7	35.7	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G283DDA	MW-283a	08/22/2003	PROFILE	46	46	35.7	35.7	8330N	PICRIC ACID	NO
G283DDA	MW-283	08/27/2003	PROFILE	50	50	39.7	39.7	8330N	PICRIC ACID	NO
G283DDA	MW-283	08/27/2003	PROFILE	50	50	39.7	39.7	E314.0	PERCHLORATE	
G283DDA	MW-283a	08/22/2003	PROFILE	46	46	35.7	35.7	E314.0	PERCHLORATE	
G283DDA	MW-283a	08/22/2003	PROFILE	46	46	35.7	35.7	OC21V	ACETONE	
G283DDA	MW-283a	08/22/2003	PROFILE	46	46	35.7	35.7	OC21V	CHLOROFORM	
G283DDA	MW-283a	08/22/2003	PROFILE	46	46	35.7	35.7	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G283DDA	MW-283a	08/22/2003	PROFILE	46	46	35.7	35.7	OC21V	CARBON DISULFIDE	
G283DDA	MW-283a	08/22/2003	PROFILE	46	46	35.7	35.7	OC21V	CHLOROMETHANE	
G283DEA	MW-283a	08/22/2003	PROFILE	50	50	39.7	39.7	8330N	NITROGLYCERIN	NO
G283DEA	MW-283a	08/22/2003	PROFILE	50	50	39.7	39.7	8330N	1,3,5-TRINITROBENZENE	NO
G283DEA	MW-283	08/27/2003	PROFILE	60	60	49.7	49.7	8330N	PICRIC ACID	NO
G283DEA	MW-283a	08/22/2003	PROFILE	50	50	39.7	39.7	8330N	2,4-DINITROTOLUENE	NO
G283DEA	MW-283	08/27/2003	PROFILE	60	60	49.7	49.7	8330N	NITROGLYCERIN	NO*
G283DEA	MW-283	08/27/2003	PROFILE	60	60	49.7	49.7	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*

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G283DEA	MW-283a	08/22/2003	PROFILE	50	50	39.7	39.7	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G283DEA	MW-283a	08/22/2003	PROFILE	50	50	39.7	39.7	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G283DEA	MW-283a	08/22/2003	PROFILE	50	50	39.7	39.7	8330N	PICRIC ACID	NO
G283DEA	MW-283a	08/22/2003	PROFILE	50	50	39.7	39.7	8330N	2,6-DINITROTOLUENE	NO
G283DEA	MW-283a	08/22/2003	PROFILE	50	50	39.7	39.7	E314.0	PERCHLORATE	
G283DEA	MW-283a	08/22/2003	PROFILE	50	50	39.7	39.7	OC21V	TOLUENE	
G283DEA	MW-283a	08/22/2003	PROFILE	50	50	39.7	39.7	OC21V	CARBON DISULFIDE	
G283DEA	MW-283a	08/22/2003	PROFILE	50	50	39.7	39.7	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G283DEA	MW-283a	08/22/2003	PROFILE	50	50	39.7	39.7	OC21V	CHLOROFORM	
G283DEA	MW-283a	08/22/2003	PROFILE	50	50	39.7	39.7	OC21V	CHLOROMETHANE	
G283DEA	MW-283a	08/22/2003	PROFILE	50	50	39.7	39.7	OC21V	ACETONE	
G283DGA	MW-283	08/27/2003	PROFILE	80	80	69.7	69.7	8330N	NITROGLYCERIN	NO*
G283DHA	MW-283	08/27/2003	PROFILE	90	90	79.7	79.7	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G283DHA	MW-283	08/27/2003	PROFILE	90	90	79.7	79.7	8330N	NITROGLYCERIN	NO*
G283DIA	MW-283	08/28/2003	PROFILE	100	100	89.7	89.7	8330N	2-NITROTOLUENE	NO
G283DIA	MW-283	08/28/2003	PROFILE	100	100	89.7	89.7	8330N	NITROGLYCERIN	NO*
G283DIA	MW-283	08/28/2003	PROFILE	100	100	89.7	89.7	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G283DIA	MW-283	08/28/2003	PROFILE	100	100	89.7	89.7	8330N	PENTAERYTHRITOL TETRANITRATE	NO*
G283DIA	MW-283	08/28/2003	PROFILE	100	100	89.7	89.7	8330N	2,6-DINITROTOLUENE	NO*
G283DIA	MW-283	08/28/2003	PROFILE	100	100	89.7	89.7	8330N	PICRIC ACID	NO
G283DIA	MW-283	08/28/2003	PROFILE	100	100	89.7	89.7	8330N	NITROBENZENE	NO*
G283DKA	MW-283	08/28/2003	PROFILE	120	120	109.7	109.7	8330N	NITROGLYCERIN	NO*
G283DKA	MW-283	08/28/2003	PROFILE	120	120	109.7	109.7	8330N	PICRIC ACID	NO
G283DLA	MW-283	08/28/2003	PROFILE	130	130	119.7	119.7	8330N	NITROGLYCERIN	NO*
G283DMA	MW-283	09/02/2003	PROFILE	140	140	129.7	129.7	8330N	NITROGLYCERIN	NO
G283DMA	MW-283	09/02/2003	PROFILE	140	140	129.7	129.7	8330N	2,6-DINITROTOLUENE	NO
G283DMA	MW-283	09/02/2003	PROFILE	140	140	129.7	129.7	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 08/08/03 - 09/06/03**

SAMPLE ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G283DMA	MW-283	09/02/2003	PROFILE	140	140	129.7	129.7	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G283DMA	MW-283	09/02/2003	PROFILE	140	140	129.7	129.7	8330N	4-NITROTOLUENE	NO
G283DMA	MW-283	09/02/2003	PROFILE	140	140	129.7	129.7	8330N	3-NITROTOLUENE	NO
G283DMA	MW-283	09/02/2003	PROFILE	140	140	129.7	129.7	8330N	PICRIC ACID	NO
G283DNA	MW-283	09/02/2003	PROFILE	144.6	144.6	134.3	134.3	8330N	2,4,6-TRINITROTOLUENE	NO
G283DNA	MW-283	09/02/2003	PROFILE	144.6	144.6	134.3	134.3	8330N	NITROGLYCERIN	NO
G283DNA	MW-283	09/02/2003	PROFILE	144.6	144.6	134.3	134.3	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G283DNA	MW-283	09/02/2003	PROFILE	144.6	144.6	134.3	134.3	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G283DNA	MW-283	09/02/2003	PROFILE	144.6	144.6	134.3	134.3	8330N	PICRIC ACID	NO
G283DNA	MW-283	09/02/2003	PROFILE	144.6	144.6	134.3	134.3	8330N	NITROBENZENE	NO
G283DNA	MW-283	09/02/2003	PROFILE	144.6	144.6	134.3	134.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G283DNA	MW-283	09/02/2003	PROFILE	144.6	144.6	134.3	134.3	8330N	2-NITROTOLUENE	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