WEEKLY PROGRESS UPDATE
FOR NOVEMBER 24 – NOVEMBER 28, 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 24 through November 28, 2003.

1. SUMMARY OF ACTIONS TAKEN

Drilling progress as of November 28 is summarized in Table 1.

Table 1. Drilling progress as of November 28, 2003

Boring Number	Purpose of Boring/Well	Total Depth (ft bgs)	Saturated Depth (ft bwt)	Completed Well Screens (ft bgs)
IW-273	Demo Area 1 (IW-D1-3)	240	92	
MW-295	J-3 Range (J3P-33)	296	199	117-127; 145-155
MW-298	Northwest Corner (NWP-11)	248	163	
MW-300	J-2 Range (J2P-31)	170	61	

bgs = below ground surface
bwt = below water table

Completed well installation of MW-295 (J3P-33), completed drilling of MW-298 (NWP-11), and commenced drilling of IW-273 (IW-D1-3) and MW-300 (J2P-31). 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-298 and MW-300. Groundwater samples were collected from Bourne water supply and monitoring wells, residential wells, Sandwich supply wells, well 4036009DC, Snake Pond drive points, and as part of the August round of the Draft 2003 Long-Term Groundwater Monitoring Plan. Samples were collected from well development water from EW-275. Soil sample were collected from a grid in Demo Area 1 and from an anomaly excavation at Gun Position 16. Investigation-derived waste (IDW) samples were collected from the Granular Activated Carbon (GAC) treatment system.

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:

Demo Area 1

- Samples of well development water from EW-275 (EW-D1-2), collected prior to GAC treatment, had detections of perchlorate.

Northwest Corner

- Profile results from MW-298 (NWP-11) had detections of explosives and perchlorate. None of the explosives detections were confirmed by PDA spectra. Perchlorate was detected in three intervals at 11, 21, and 111 feet below the water table. Well screens will be set at the water table (-2 to 8 ft bwt), at the depth (89 to 99 ft bwt) corresponding to the depth the particle backtrack from MW-284M1 intersects the MW-298 borehole, and at the depth (106 to 116 ft bwt) corresponding to the deepest perchlorate detection.

DELIVERABLES SUBMITTED

No deliverables were submitted for this period.

3. SCHEDULED ACTIONS

Scheduled actions for the week of December 1 include complete well installation of MW-298 (NWP-11), complete drilling of IW-273 (IW-D1-3) and MW-300 (J2P-31), and commence drilling of MW-301 (NWP-8ba). 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

The Response to Comments for the Draft Groundwater Report Addendum for the Demo Area 1 Groundwater Operable Unit will be finalized pending the receipt of DEP comments. A comment resolution meeting for the Groundwater RRA Plan was conducted on November 24, 2003. Installation 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 began on November 24, 2003. Modeling activities in support of the Feasibility Study are ongoing.

Geophysical anomaly excavation and removal within the Demo Area 1 depression continues. Soil excavation at Demo Area 1 was initiated on November 21, 2003. Responses to EPA and

DEP comments on the Soil Treatment Plan are being prepared. Site preparation activities for the Thermal Treatment of excavated soils was initiated at the H Range just north of Demo Area 1.

TABLE 2
SAMPLING PROGRESS
11/23/2003 - 11/29/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
27MW0017A-A	27MW0017A	11/26/2003	GROUNDWATER	134	139	65	70
27MW0017A-D	27MW0017A	11/26/2003	GROUNDWATER	134	139	65	70
27MW0017B-A	27MW0017B	11/26/2003	GROUNDWATER	104	109	21	26
27MW2071-A	27MW2071	11/25/2003	GROUNDWATER	72	82	0	10
4036000-01G-A	4036000-01G	11/24/2003	GROUNDWATER	38	69.8	6	12
4036000-03G-A	4036000-03G	11/24/2003	GROUNDWATER	50	60	6	12
4036000-04G-A	4036000-04G	11/24/2003	GROUNDWATER	54.6	64.6	6	12
4036000-06G-A	4036000-06G	11/24/2003	GROUNDWATER	108	128	6	12
4036009DC-A	4036009DC	11/24/2003	GROUNDWATER				
4261000-02G-A	4261000-02G	11/25/2003	GROUNDWATER	53	63		
4261000-03G-A	4261000-03G	11/25/2003	GROUNDWATER	50	60		
4261000-04G-A	4261000-04G	11/25/2003	GROUNDWATER	101	116		
4261000-05G-A	4261000-05G	11/25/2003	GROUNDWATER	58	68		
4261000-06G-A	4261000-06G	11/25/2003	GROUNDWATER	85	105		
4261000-09G-A	4261000-09G	11/25/2003	GROUNDWATER	62	77		
4261000-09G-D	4261000-09G	11/25/2003	GROUNDWATER	62	77		
4261000-10G-A	4261000-10G	11/25/2003	GROUNDWATER	115	135		
4261000-11G-A	4261000-11G	11/25/2003	GROUNDWATER	98	118		
58MW0007B-A	58MW0007B	11/24/2003	GROUNDWATER	187.7	192.7	49	54
58MW0016C-A	58MW0016C	11/24/2003	GROUNDWATER	116.7	126.33	0	10
58MW0016C-D	58MW0016C	11/24/2003	GROUNDWATER	116.7	126.33	0	10
58MW0020B-A	58MW0020B	11/24/2003	GROUNDWATER	205	205	43	43
PPAWSPW-1-A	PPAWSPW-1	11/24/2003	GROUNDWATER	430	450	158	178
PPAWSPW-2-A	PPAWSPW-2	11/24/2003	GROUNDWATER	336	356	85	105
RSNW03-A	RSNW03	11/26/2003	GROUNDWATER				
SDW53501-A	TBD	11/24/2003	Groundwater	5	10		
SDW53501-B	TBD	11/24/2003	Groundwater	15	20		
SDW53501-C	TBD	11/24/2003	Groundwater	25	30		
SDW53501-D	TBD	11/24/2003	Groundwater	35	40		
SDW53501-E	TBD	11/24/2003	Groundwater	45	50		
SDW53501-F	TBD	11/24/2003	Groundwater	55	60		
SDW53501-G	TBD	11/24/2003	Groundwater	65	70		
SDW53501-H	TBD	11/24/2003	Groundwater	75	80		
SDW53501-I	TBD	11/24/2003	Groundwater	85	90		
SDW53501-J	TBD	11/24/2003	Groundwater	95	100		

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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11/23/2003 - 11/29/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
SDW53501-K	TBD	11/24/2003	Groundwater	105	110		
SDW53501-L	TBD	11/24/2003	Groundwater	115	120		
SDW53501-M	TBD	11/24/2003	Groundwater	125	130		
SDW53601-A	TBD	11/25/2003	Groundwater	5	10		
SDW53601-B	TBD	11/25/2003	Groundwater	15	20		
SDW53601-C	TBD	11/25/2003	Groundwater	25	30		
SDW53601-D	TBD	11/25/2003	Groundwater	35	40		
SDW53601-E	TBD	11/25/2003	Groundwater	45	50		
SDW53601-F	TBD	11/25/2003	Groundwater	55	60		
SDW53601-G	TBD	11/25/2003	Groundwater	65	70		
SDW53601-H	TBD	11/25/2003	Groundwater	75	80		
SDW53601-I	TBD	11/25/2003	Groundwater	85	90		
SDW53601-J	TBD	11/25/2003	Groundwater	95	100		
SDW53601-K	TBD	11/25/2003	Groundwater	105	110		
SDW53601-L	TBD	11/25/2003	Groundwater	115	120		
SDW53601-M	TBD	11/25/2003	Groundwater	125	130		
SDW53601-N	TBD	11/25/2003	Groundwater	135	140		
W02-13M1A	02-13	11/24/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M2A	02-13	11/24/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2D	02-13	11/24/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M3A	02-13	11/24/2003	GROUNDWATER	68	78	28.3	38.3
W125M1A	MW-125	11/26/2003	GROUNDWATER	232	242	182	192
W125SSA	MW-125	11/26/2003	GROUNDWATER	50	60	0	10
W27SSA	MW-27	11/25/2003	GROUNDWATER	117	127	0	10
W27SSD	MW-27	11/25/2003	GROUNDWATER	117	127	0	10
W294M1A	MW-294	11/25/2003	GROUNDWATER	127	137	65.25	75.25
W30SSA	MW-30	11/26/2003	GROUNDWATER	26	36	0	10
W56DDA	MW-56	11/25/2003	GROUNDWATER	176	186	101	111
W56M1A	MW-56	11/25/2003	GROUNDWATER	156	166	81	91
W56SSA	MW-56	11/25/2003	GROUNDWATER	76	86	1	11
W82DDA	MW-82	11/24/2003	GROUNDWATER	125	135	97	107
W82M1A	MW-82	11/24/2003	GROUNDWATER	104	114	76	86
W82M2A	MW-82	11/24/2003	GROUNDWATER	78	88	50	60
W82M3A	MW-82	11/24/2003	GROUNDWATER	54	64	26	36
W82M3D	MW-82	11/24/2003	GROUNDWATER	54	64	26	36

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SAMPLING PROGRESS
11/23/2003 - 11/29/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W82SSA	MW-82	11/24/2003	GROUNDWATER	25	35	0	10
W84DDA	MW-84	11/25/2003	GROUNDWATER	190	200	153	163
W84M1A	MW-84	11/25/2003	GROUNDWATER	140	150	103	113
W84M2A	MW-84	11/24/2003	GROUNDWATER	104	114	67	77
W84M3A	MW-84	11/24/2003	GROUNDWATER	79	89	42	52
W84SSA	MW-84	11/24/2003	GROUNDWATER	54	64	17	27
JEGACDLM01-	JEGACDLM01	11/25/2003	IDW	0	0		
JEGACDLM01-	JEGACDLM01	11/24/2003	IDW	0	0		
JEGACDLM01-	JEGACDLM01	11/24/2003	IDW	0	0		
JEGACDLM01-	JEGACDLM01	11/25/2003	IDW	0	0		
EW275EFF1-A	EW-275	11/24/2003	OTHER				
EW275INF1-A	EW-275	11/24/2003	OTHER				
EW275MID1-A	EW-275	11/24/2003	OTHER				
G298DOA	MW-298	11/24/2003	PROFILE	240	240	151.1	151.1
G298DPA	MW-298	11/24/2003	PROFILE	248	248	159.1	159.1
MW-300-01	MW-300	11/25/2003	Profile	120	120	17	17
MW-300-01	MW-300	11/25/2003	Profile	120	120	17	17
MW-300-02	MW-300	11/25/2003	Profile	130	130	27	27
MW-300-02	MW-300	11/25/2003	Profile	130	130	27	27
MW-300-03	MW-300	11/26/2003	Profile	140	140	37	37
MW-300-03	MW-300	11/26/2003	Profile	140	140	37	37
MW-300-03FD	MW-300	11/26/2003	Profile	140	140	37	37
MW-300-03FD	MW-300	11/26/2003	Profile	140	140	37	37
MW-300-04	MW-300	11/26/2003	Profile	150	150	47	47
MW-300-04	MW-300	11/26/2003	Profile	150	150	47	47
MW-300-05	MW-300	11/26/2003	Profile	160	160	57	57
MW-300-05	MW-300	11/26/2003	Profile	160	160	57	57
MW-300-06	MW-300	11/26/2003	Profile	170	170	67	67
MW-300-06	MW-300	11/26/2003	Profile	170	170	67	67
D1_E4-SE	TBD	11/26/2003	Soil Grid	0	0.5		
HD16R1AAA	16R	11/25/2003	SOIL GRID				

Profiling methods may include: Volatiles, Explosives, and Perchlorate
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TABLE 3
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 10/31/03 - 11/29/03

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
EW275INF1-A	EW-275	11/24/2003	OTHER					E314.0	PERCHLORATE	
EW275INF4-A	EW-275	11/21/2003	OTHER					E314.0	PERCHLORATE	
G298DAA	MW-298	11/18/2003	PROFILE	96	96	11.1	11.1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G298DAA	MW-298	11/18/2003	PROFILE	96	96	11.1	11.1	E314.0	PERCHLORATE	
G298DBA	MW-298	11/18/2003	PROFILE	110	110	21.1	21.1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G298DBA	MW-298	11/18/2003	PROFILE	110	110	21.1	21.1	8330N	2,6-DINITROTOLUENE	NO*
G298DBA	MW-298	11/18/2003	PROFILE	110	110	21.1	21.1	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G298DBA	MW-298	11/18/2003	PROFILE	110	110	21.1	21.1	8330N	PICRIC ACID	NO*
G298DBA	MW-298	11/18/2003	PROFILE	110	110	21.1	21.1	E314.0	PERCHLORATE	
G298DCA	MW-298	11/18/2003	PROFILE	120	120	31.1	31.1	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G298DCA	MW-298	11/18/2003	PROFILE	120	120	31.1	31.1	8330N	2,6-DINITROTOLUENE	NO*
G298DCA	MW-298	11/18/2003	PROFILE	120	120	31.1	31.1	8330N	PICRIC ACID	NO*
G298DCA	MW-298	11/18/2003	PROFILE	120	120	31.1	31.1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G298DCD	MW-298	11/18/2003	PROFILE	120	120	31.1	31.1	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G298DCD	MW-298	11/18/2003	PROFILE	120	120	31.1	31.1	8330N	PICRIC ACID	NO*
G298DCD	MW-298	11/18/2003	PROFILE	120	120	31.1	31.1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G298DCD	MW-298	11/18/2003	PROFILE	120	120	31.1	31.1	8330N	2,6-DINITROTOLUENE	NO*
G298DDA	MW-298	11/18/2003	PROFILE	130	130	41.1	41.1	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G298DDA	MW-298	11/18/2003	PROFILE	130	130	41.1	41.1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G298DDA	MW-298	11/18/2003	PROFILE	130	130	41.1	41.1	8330N	PICRIC ACID	NO*
G298DDA	MW-298	11/18/2003	PROFILE	130	130	41.1	41.1	8330N	2,6-DINITROTOLUENE	NO*
G298DEA	MW-298	11/19/2003	PROFILE	140	140	51.1	51.1	8330N	4-NITROTOLUENE	NO
G298DEA	MW-298	11/19/2003	PROFILE	140	140	51.1	51.1	8330N	2,6-DINITROTOLUENE	NO*
G298DEA	MW-298	11/19/2003	PROFILE	140	140	51.1	51.1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G298DEA	MW-298	11/19/2003	PROFILE	140	140	51.1	51.1	8330N	PICRIC ACID	NO
G298DFA	MW-298	11/19/2003	PROFILE	150	150	61.1	61.1	8330N	2,6-DINITROTOLUENE	NO*
G298DFA	MW-298	11/19/2003	PROFILE	150	150	61.1	61.1	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 10/31/03 - 11/29/03

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G298DFA	MW-298	11/19/2003	PROFILE	150	150	61.1	61.1	8330N	4-NITROTOLUENE	NO*
G298DFA	MW-298	11/19/2003	PROFILE	150	150	61.1	61.1	8330N	PICRIC ACID	NO
G298DGA	MW-298	11/19/2003	PROFILE	160	160	71.1	71.1	8330N	PICRIC ACID	NO
G298DGA	MW-298	11/19/2003	PROFILE	160	160	71.1	71.1	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G298DGA	MW-298	11/19/2003	PROFILE	160	160	71.1	71.1	8330N	NITROBENZENE	NO*
G298DGA	MW-298	11/19/2003	PROFILE	160	160	71.1	71.1	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G298DGA	MW-298	11/19/2003	PROFILE	160	160	71.1	71.1	8330N	2,6-DINITROTOLUENE	NO*
G298DGA	MW-298	11/19/2003	PROFILE	160	160	71.1	71.1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G298DHA	MW-298	11/19/2003	PROFILE	170	170	81.1	81.1	8330N	4-NITROTOLUENE	NO*
G298DHA	MW-298	11/19/2003	PROFILE	170	170	81.1	81.1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G298DHA	MW-298	11/19/2003	PROFILE	170	170	81.1	81.1	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G298DHA	MW-298	11/19/2003	PROFILE	170	170	81.1	81.1	8330N	PICRIC ACID	NO
G298DHD	MW-298	11/19/2003	PROFILE	170	170	81.1	81.1	8330N	4-NITROTOLUENE	NO*
G298DHD	MW-298	11/19/2003	PROFILE	170	170	81.1	81.1	8330N	2,6-DINITROTOLUENE	NO*
G298DHD	MW-298	11/19/2003	PROFILE	170	170	81.1	81.1	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G298DHD	MW-298	11/19/2003	PROFILE	170	170	81.1	81.1	8330N	PICRIC ACID	NO
G298DHD	MW-298	11/19/2003	PROFILE	170	170	81.1	81.1	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G298DHD	MW-298	11/19/2003	PROFILE	170	170	81.1	81.1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G298DIA	MW-298	11/19/2003	PROFILE	180	180	91.1	91.1	8330N	PICRIC ACID	NO
G298DIA	MW-298	11/19/2003	PROFILE	180	180	91.1	91.1	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO*
G298DIA	MW-298	11/19/2003	PROFILE	180	180	91.1	91.1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G298DIA	MW-298	11/19/2003	PROFILE	180	180	91.1	91.1	8330N	NITROBENZENE	NO*
G298DIA	MW-298	11/19/2003	PROFILE	180	180	91.1	91.1	8330N	2,6-DINITROTOLUENE	NO*
G298DIA	MW-298	11/19/2003	PROFILE	180	180	91.1	91.1	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G298DIA	MW-298	11/19/2003	PROFILE	180	180	91.1	91.1	8330N	4-NITROTOLUENE	NO*
G298DJA	MW-298	11/19/2003	PROFILE	190	190	101.1	101.1	8330N	4-NITROTOLUENE	NO*
G298DJA	MW-298	11/19/2003	PROFILE	190	190	101.1	101.1	8330N	PICRIC ACID	NO

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PDA/YES = Photo Diode Array, Detect Confirmed
PDA/NO = Photo Diode Array, Detect Not Confirmed
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+ = PDAs are not good matches

TABLE 3
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 10/31/03 - 11/29/03

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G298DJA	MW-298	11/19/2003	PROFILE	190	190	101.1	101.1	8330N	2,6-DINITROTOLUENE	NO*
G298DJA	MW-298	11/19/2003	PROFILE	190	190	101.1	101.1	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G298DJA	MW-298	11/19/2003	PROFILE	190	190	101.1	101.1	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G298DJA	MW-298	11/19/2003	PROFILE	190	190	101.1	101.1	8330N	2-NITROTOLUENE	NO*
G298DJA	MW-298	11/19/2003	PROFILE	190	190	101.1	101.1	8330N	NITROBENZENE	NO*
G298DJA	MW-298	11/19/2003	PROFILE	190	190	101.1	101.1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G298DKA	MW-298	11/20/2003	PROFILE	200	200	111.1	111.1	8330N	2,6-DINITROTOLUENE	NO*
G298DKA	MW-298	11/20/2003	PROFILE	200	200	111.1	111.1	8330N	PICRIC ACID	NO
G298DKA	MW-298	11/20/2003	PROFILE	200	200	111.1	111.1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G298DKA	MW-298	11/20/2003	PROFILE	200	200	111.1	111.1	8330N	4-NITROTOLUENE	NO*
G298DKA	MW-298	11/20/2003	PROFILE	200	200	111.1	111.1	E314.0	PERCHLORATE	
G298DMA	MW-298	11/21/2003	PROFILE	220	220	131.1	131.1	8330N	PICRIC ACID	NO
G298DMA	MW-298	11/21/2003	PROFILE	220	220	131.1	131.1	8330N	NITROGLYCERIN	NO
G298DOA	MW-298	11/24/2003	PROFILE	240	240	151.1	151.1	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