

**WEEKLY PROGRESS UPDATE
FOR JUNE 16 – JUNE 20, 2003**

**EPA REGION I ADMINISTRATIVE ORDERS SDWA 1-97-1019, 1-2000-0014,
& BOURNE-BWSC 4-15031**

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

The following summary of progress is for the period from June 16 through June 20, 2003.

1. SUMMARY OF ACTIONS TAKEN

Drilling progress as of June 20 is summarized in Table 1.

Table 1. Drilling progress as of June 20, 2003				
Boring Number	Purpose of Boring/Well	Total Depth (ft bgs)	Saturated Depth (ft bwt)	Completed Well Screens (ft bgs)
MW-277	Northwest Corner (NWP-4)	248	143	102-112; 130-140
MW-278	Northwest Corner (NWP-2)	230	147	
MW-279	Northwest Corner (NWP-3)	150	81	
bgs = below ground surface bwt = below water table				

Completed well installation of MW-277 (NWP-4), completed drilling of MW-278 (NWP-2), and commenced drilling of MW-279 (NWP-3). Well development continued for newly installed wells.

Samples collected during the reporting period are summarized in Table 2. Groundwater profile samples were collected from MW-278 and MW-279. Groundwater samples were collected from Bourne water supply and monitoring wells, recently installed wells, and as part of the April Long-Term Groundwater Monitoring Plan. Water samples were collected from the GAC treatment system. Soil samples were collected from the J-3 Range Hillside site.

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. Explosive analyses for monitoring wells, and 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:

Southeast Ranges

- Groundwater samples from MW-243M2 had a detection of picric acid that was not confirmed by PDA spectra. There have never been validated detections of explosives in this well.

Northwest Corner

- Groundwater samples from MW-270S had detections of nitroglycerin and 1,3,5-trinitrobenzene that were not confirmed by PDA spectra. This is the first sampling event at this well and the results were consistent with the profile results.
- Profile results from MW-277 (NWP-4) had detections of perchlorate. Perchlorate was detected in four intervals between 4 and 34 feet below the water table. Well screens were set at the depth (-2 and 8 ft bwt) of the highest perchlorate detections and at the depth (24 and 34 ft bwt) of the deepest perchlorate detections.

DELIVERABLES SUBMITTED

MSP3 Suspected Former Demolition Area Draft Geophysical Survey and Investigation Report	06/20/2003
Weekly Progress Update for June 9 – June 13, 2003	06/20/2003

3. SCHEDULED ACTIONS

Scheduled actions for the week of June 23 include complete well installation at MW-277 (NWP-4), complete drilling of MW-279 (NWP-3), and commence redrilling of MW-276 (BP-3). Groundwater sampling at Bourne water supply and monitoring wells, recently installed wells, and as part of the April Long-Term Groundwater Monitoring Plan will continue.

4. SUMMARY OF ACTIVITIES FOR DEMO AREA 1

Pumping and treating groundwater near the toe of the Demo Area 1 plume and at Frank Perkins Road has been selected as an Interim Action to address the Demo Area 1 Groundwater Operable Unit. Efforts to resolve EPA and DEP comments on the Draft RRA/RAM Plan for the Groundwater Operable Unit are ongoing. Responses to EPA and MADEP comments on the Soil RRA/RAM Plan are being developed.

**TABLE 2
SAMPLING PROGRESS
06/15/2003 - 06/21/2003**

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
97-2C-E	FIELDQC	06/20/2003	FIELDQC	0	0		
G278DBE	FIELDQC	06/18/2003	FIELDQC	0	0		
G278DGE	FIELDQC	06/19/2003	FIELDQC	0	0		
G279DEE	FIELDQC	06/20/2003	FIELDQC	0	0		
HC198JO1CAE	FIELDQC	06/18/2003	FIELDQC	0	0		
HD198FG1CAE	FIELDQC	06/17/2003	FIELDQC	0	0		
HD198JJ1CAE	FIELDQC	06/16/2003	FIELDQC	0	0		
HD198JK1CAT	FIELDQC	06/17/2003	FIELDQC	0	0		
RIG5C-E	FIELDQC	06/16/2003	FIELDQC	0	0		
RIG5C-E	FIELDQC	06/19/2003	FIELDQC	0	0		
RIG5H-E	FIELDQC	06/19/2003	FIELDQC	0	0		
RIG5H-E	FIELDQC	06/16/2003	FIELDQC	0	0		
TW1-88B-E	FIELDQC	06/17/2003	FIELDQC	0	0		
W168M3T	FIELDQC	06/16/2003	FIELDQC	0	0		
W228M1T	FIELDQC	06/19/2003	FIELDQC	0	0		
XXM973-E	FIELDQC	06/16/2003	FIELDQC	0	0		
4036000-01G-A	4036000-01G	06/17/2003	GROUNDWATER	38	69.8	6	12
4036000-03G-A	4036000-03G	06/17/2003	GROUNDWATER	50	60	6	12
4036000-04G-A	4036000-04G	06/17/2003	GROUNDWATER	54.6	64.6	6	12
4036000-06G-A	4036000-06G	06/17/2003	GROUNDWATER	108	128	6	12
97-2C-A	97-2C	06/20/2003	GROUNDWATER		132	68	68
97-2D-A	97-2D	06/20/2003	GROUNDWATER		115.4	82.9	82.9
97-2F-A	97-2F	06/20/2003	GROUNDWATER		120	76.7	76.7
OW00-1D-A	00-1D	06/17/2003	GROUNDWATER	91	97	48.3	54.3
TW00-1-A	00-1	06/20/2003	GROUNDWATER	64	70	52.1	58.1
TW00-6-A	00-6	06/17/2003	GROUNDWATER	36	42	9.6	15.6
TW00-7-A	00-7	06/17/2003	GROUNDWATER	57	63	25.5	31.5
TW00-7-D	00-7	06/17/2003	GROUNDWATER	57	63	25.5	31.5
TW01-1-A	01-1	06/20/2003	GROUNDWATER	62	67	55.21	60.21
TW01-2-A	01-2	06/18/2003	GROUNDWATER	50	56	24.5	30.5
TW1-88B-A	1-88	06/17/2003	GROUNDWATER			69.6	69.6
W02-01M1A	02-01	06/16/2003	GROUNDWATER	95	105	42.9	52.9
W02-01M2A	02-01	06/16/2003	GROUNDWATER	83	93	30.9	40.9
W02-02M1A	02-02	06/18/2003	GROUNDWATER	114.5	124.5	63.5	73.5

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

**TABLE 2
SAMPLING PROGRESS
06/15/2003 - 06/21/2003**

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W02-02M1A-QA	02-02	06/18/2003	GROUNDWATER	114.5	124.5	63.5	73.5
W02-02M2A	02-02	06/18/2003	GROUNDWATER	94.5	104.5	42.65	52.65
W02-02M2A-QA	02-02	06/18/2003	GROUNDWATER	94.5	104.5	42.65	52.65
W02-02SSA	02-02	06/18/2003	GROUNDWATER	49.5	59.5	0	10
W02-03M1A	02-03	06/19/2003	GROUNDWATER	130	140	86.1	96.1
W02-03M2A	02-03	06/19/2003	GROUNDWATER	92	102	48.15	58.15
W02-03M3A	02-03	06/19/2003	GROUNDWATER	75	85	31.05	41.05
W02-05M1A	02-05	06/20/2003	GROUNDWATER	110	120	81.44	91.44
W02-05M2A	02-05	06/20/2003	GROUNDWATER	92	102	63.41	73.41
W02-05M3A	02-05	06/20/2003	GROUNDWATER	70	80	41.37	51.37
W02-08M1A	02-08	06/20/2003	GROUNDWATER	108	113	86.56	91.56
W02-08M2A	02-08	06/20/2003	GROUNDWATER	82	87	60.65	65.65
W02-08M3A	02-08	06/20/2003	GROUNDWATER	70	80	40.58	45.58
W02-08M3D	02-08	06/20/2003	GROUNDWATER	62	67	40.58	45.58
W02-09M1A	02-09	06/17/2003	GROUNDWATER	74	84	65.26	75.26
W02-09M2A	02-09	06/17/2003	GROUNDWATER	59	69	50.3	60.3
W02-09SSA	02-09	06/18/2003	GROUNDWATER	7	17	0	10
W02-12M1A	02-12	06/17/2003	GROUNDWATER	109	119	58.35	68.35
W02-12M2A	02-12	06/17/2003	GROUNDWATER	94	104	43.21	53.21
W02-12M3A	02-12	06/17/2003	GROUNDWATER	79	89	28.22	38.22
W02-13M1A	02-13	06/17/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M2A	02-13	06/17/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2D	02-13	06/17/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M3A	02-13	06/17/2003	GROUNDWATER	68	78	28.3	38.3
W02-15M1A	02-15	06/19/2003	GROUNDWATER	125	135	75.63	85.63
W02-15M2A	02-15	06/19/2003	GROUNDWATER	101	111	51.5	61.5
W02-15M3A	02-15	06/19/2003	GROUNDWATER	81	91	31.4	41.4
W07DDA	MW-07	06/16/2003	GROUNDWATER	332	342	227	237
W07M2A	MW-07	06/16/2003	GROUNDWATER	170	175	65	70
W117SSA	MW-117	06/19/2003	GROUNDWATER	103	113	0	10
W122SSA	MW-122	06/19/2003	GROUNDWATER	88	98	0	10
W168M2A	MW-168	06/16/2003	GROUNDWATER	198	208	116	126
W171M2A	MW-171	06/18/2003	GROUNDWATER	81	86	83	88
W171M2D	MW-171	06/18/2003	GROUNDWATER	81	86	83	88

Profiling methods include: Volatiles and Explosives
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SAMPLING PROGRESS
06/15/2003 - 06/21/2003**

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W211M2A1	MW-211	06/20/2003	GROUNDWATER	175	185	29.7	39.7
W211M2A2	MW-211	06/20/2003	GROUNDWATER	175	185	29.7	39.7
W213M1A	MW-213	06/19/2003	GROUNDWATER	133	143	85.01	95.01
W213M2A	MW-213	06/19/2003	GROUNDWATER	89	99	41.15	51.15
W213M2D	MW-213	06/19/2003	GROUNDWATER	89	99	41.15	51.15
W213M3A	MW-213	06/19/2003	GROUNDWATER	77	82	29.38	34.38
W228M1A	MW-228	06/18/2003	GROUNDWATER	241	251	134.6	144.6
W228M2A	MW-228	06/19/2003	GROUNDWATER	126	136	20	30
W228SSA	MW-228	06/19/2003	GROUNDWATER	104	114	10	20
W241M1A	MW-241	06/19/2003	GROUNDWATER	97	107	2.75	12.75
W243M1A	MW-243	06/19/2003	GROUNDWATER	114.5	124.5	48.85	58.85
W243M2A	MW-243	06/19/2003	GROUNDWATER	84.5	94.5	15.82	25.82
W243M2D	MW-243	06/19/2003	GROUNDWATER	84.5	94.5	0.81	10.81
W243M2D	MW-243	06/19/2003	GROUNDWATER	84.5	94.5	0.81	10.81
W243M3A	MW-243	06/19/2003	GROUNDWATER	69.5	79.5	0.81	10.81
W270DDA	MW-270	06/16/2003	GROUNDWATER	132	137	108.96	113.96
W270M1A	MW-270	06/16/2003	GROUNDWATER	132	137	50.89	55.89
W270M1D	MW-270	06/16/2003	GROUNDWATER	74	79	50.89	55.89
W270SSA	MW-270	06/16/2003	GROUNDWATER	22	32	0	10
WS-4-A	WS-4	06/19/2003	GROUNDWATER	207	227	140	160
XXM971-A	97-1	06/16/2003	GROUNDWATER	83	93	62	72
XXM972-A	97-2	06/17/2003	GROUNDWATER	75	85	53	63
XXM973-A	97-3	06/16/2003	GROUNDWATER	75	85	36	46
XXM973-A	97-3	06/20/2003	GROUNDWATER	75	85	36	46
XXM973-D	97-3	06/20/2003	GROUNDWATER	75	85	36	46
XXM975-A	97-5	06/16/2003	GROUNDWATER	84	94	76	86
XXM975-A	97-5	06/20/2003	GROUNDWATER	84	94	76	86
DW061603-NV	GAC WATER	06/16/2003	IDW				
G278DAA	MW-278	06/18/2003	PROFILE	100	100	16.73	16.73
G278DBA	MW-278	06/18/2003	PROFILE	110	110	26.73	26.73
G278DCA	MW-278	06/18/2003	PROFILE	120	120	36.73	36.73
G278DDA	MW-278	06/18/2003	PROFILE	130	130	46.73	46.73
G278DEA	MW-278	06/18/2003	PROFILE	140	140	56.73	56.73
G278DFA	MW-278	06/18/2003	PROFILE	150	150	66.73	66.73

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06/15/2003 - 06/21/2003**

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
G278DFD	MW-278	06/19/2003	PROFILE	150	150	66.73	66.73
G278DGA	MW-278	06/19/2003	PROFILE	160	160	76.73	76.73
G278DHA	MW-278	06/19/2003	PROFILE	170	170	86.73	86.73
G278DIA	MW-278	06/19/2003	PROFILE	180	180	96.73	96.73
G278DJA	MW-278	06/19/2003	PROFILE	190	190	106.73	106.73
G278DKA	MW-278	06/19/2003	PROFILE	200	200	116.73	116.73
G278DLA	MW-278	06/19/2003	PROFILE	210	210	126.73	126.73
G278DMA	MW-278	06/20/2003	PROFILE	220	220	136.73	136.73
G278DNA	MW-278	06/20/2003	PROFILE	230	230	146.73	146.73
G279DAA	MW-279	06/19/2003	PROFILE	100	100	30.95	30.95
G279DBA	MW-279	06/20/2003	PROFILE	110	110	40.95	40.95
G279DCA	MW-279	06/20/2003	PROFILE	120	120	50.95	50.95
G279DDA	MW-279	06/20/2003	PROFILE	130	130	60.95	60.95
G279DEA	MW-279	06/20/2003	PROFILE	140	140	70.95	70.95
G279DED	MW-279	06/20/2003	PROFILE	140	140	70.95	70.95
HC198DG1AAA	198D	06/17/2003	SOIL GRID	0	0.25		
HC198DG1BAA	198D	06/17/2003	SOIL GRID	0.25	0.5		
HC198DG1CAA	198D	06/17/2003	SOIL GRID	0.5	1		
HC198FG1AAA	198F	06/17/2003	SOIL GRID	0	0.25		
HC198FG1BAA	198F	06/17/2003	SOIL GRID	0.25	0.5		
HC198FG1CAA	198F	06/17/2003	SOIL GRID	0.5	1		
HC198GP1AAA	198G	06/18/2003	SOIL GRID	0	0.25		
HC198GP1BAA	198G	06/18/2003	SOIL GRID	0.25	0.5		
HC198GP1CAA	198G	06/18/2003	SOIL GRID	0.5	1		
HC198HH1AAA	198H	06/17/2003	SOIL GRID	0	0.25		
HC198HH1BAA	198H	06/17/2003	SOIL GRID	0.25	0.5		
HC198HH1CAA	198J	06/17/2003	SOIL GRID	0.5	1		
HC198HH1CAA	198H	06/17/2003	SOIL GRID	0.5	1		
HC198IH1AAA	198I	06/16/2003	SOIL GRID	0	0.25		
HC198IH1BAA	198I	06/16/2003	SOIL GRID	0.25	0.5		
HC198IH1CAA	198I	06/16/2003	SOIL GRID	0.5	1		
HC198II1AAA	198I	06/16/2003	SOIL GRID	0	0.25		
HC198II1BAA	198I	06/16/2003	SOIL GRID	0.25	0.5		
HC198II1CAA	198I	06/16/2003	SOIL GRID	0.5	1		

Profiling methods include: Volatiles and Explosives
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SAMPLING PROGRESS
06/15/2003 - 06/21/2003**

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
HC198JJ1AAA	198J	06/16/2003	SOIL GRID	0	0.25		
HC198JJ1BAA	198J	06/16/2003	SOIL GRID	0.25	0.5		
HC198JJ1CAA	198J	06/16/2003	SOIL GRID	0.5	1		
HC198JK1AAA	198J	06/16/2003	SOIL GRID	0	0.25		
HC198JK1BAA	198J	06/16/2003	SOIL GRID	0.25	0.5		
HC198JK1CAA	198J	06/16/2003	SOIL GRID	0.5	1		
HC198JK1CAD	198J	06/16/2003	SOIL GRID	0.5	1		
HC198JO1AAA	198J	06/18/2003	SOIL GRID	0	0.25		
HC198JO1BAA	198J	06/18/2003	SOIL GRID	0.25	0.5		
HC198JO1CAA	198J	06/18/2003	SOIL GRID	0.5	1		
HD198DG5CAA	198D	06/17/2003	SOIL GRID	0.5	1		
HD198EG2BAA	198E	06/17/2003	SOIL GRID	0.25	0.5		
HD198FG3CAA	198F	06/17/2003	SOIL GRID	0.5	1		
HD198IH2CAA	198I	06/16/2003	SOIL GRID	0.5	1		
HD198II2CAA	198I	06/16/2003	SOIL GRID	0.5	1		
HD198II5BAA	198I	06/16/2003	SOIL GRID	0.25	0.5		
HD198JJ2AAA	198J	06/16/2003	SOIL GRID	0	0.25		
HD198JJ2BAA	198J	06/16/2003	SOIL GRID	0.25	0.5		
HD198JJ3CAA	198J	06/16/2003	SOIL GRID	0.5	1		
HD198JK1CAA	198J	06/16/2003	SOIL GRID	0.5	1		
HD198JK1CAD	198J	06/16/2003	SOIL GRID	0.5	1		

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**TABLE 3
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 05/23/03 - 06/21/03**

OGDEN ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN ANALYTE	PDA
W243M2A	MW-243	06/19/2003	GROUNDWATER	84.5	94.5	15.82	25.82	8330N	PICRIC ACID	NO
W270SSA	MW-270	06/16/2003	GROUNDWATER	22	32	0	10	8330N	1,3,5-TRINITROBENZENE	NO
W270SSA	MW-270	06/16/2003	GROUNDWATER	22	32	0	10	8330N	NITROGLYCERIN	NO
G277DAA	MW-277	06/06/2003	PROFILE	110	110	3.9	3.9	8330N	2,4-DINITROTOLUENE	NO*
G277DAA	MW-277	06/06/2003	PROFILE	110	110	3.9	3.9	8330N	NITROGLYCERIN	NO*
G277DAA	MW-277	06/06/2003	PROFILE	110	110	3.9	3.9	8330N	PENTAERYTHRITOL TETRANITRATE	NO*
G277DAA	MW-277	06/06/2003	PROFILE	110	110	3.9	3.9	8330N	2-NITROTOLUENE	NO
G277DAA	MW-277	06/06/2003	PROFILE	110	110	3.9	3.9	E314.0	PERCHLORATE	
G277DAA	MW-277	06/06/2003	PROFILE	110	110	3.9	3.9	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G277DAA	MW-277	06/06/2003	PROFILE	110	110	3.9	3.9	8330N	PICRIC ACID	NO
G277DAA	MW-277	06/06/2003	PROFILE	110	110	3.9	3.9	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G277DAA	MW-277	06/06/2003	PROFILE	110	110	3.9	3.9	8330N	4-NITROTOLUENE	NO*
G277DBA	MW-277	06/06/2003	PROFILE	120	120	13.9	13.9	8330N	NITROGLYCERIN	NO*
G277DBA	MW-277	06/06/2003	PROFILE	120	120	13.9	13.9	E314.0	PERCHLORATE	
G277DBA	MW-277	06/06/2003	PROFILE	120	120	13.9	13.9	8330N	PENTAERYTHRITOL TETRANITRATE	NO*
G277DBA	MW-277	06/06/2003	PROFILE	120	120	13.9	13.9	8330N	2,4-DINITROTOLUENE	NO*
G277DBA	MW-277	06/06/2003	PROFILE	120	120	13.9	13.9	8330N	2,4,6-TRINITROTOLUENE	NO
G277DBA	MW-277	06/06/2003	PROFILE	120	120	13.9	13.9	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G277DBA	MW-277	06/06/2003	PROFILE	120	120	13.9	13.9	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G277DBA	MW-277	06/06/2003	PROFILE	120	120	13.9	13.9	8330N	PICRIC ACID	NO
G277DCA	MW-277	06/06/2003	PROFILE	130	130	23.9	23.9	8330N	2,4-DINITROTOLUENE	NO*
G277DCA	MW-277	06/06/2003	PROFILE	130	130	23.9	23.9	8330N	NITROGLYCERIN	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

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DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 05/23/03 - 06/21/03**

OGDEN ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN ANALYTE	PDA
G277DCA	MW-277	06/06/2003	PROFILE	130	130	23.9	23.9	E314.0	PERCHLORATE	
G277DCA	MW-277	06/06/2003	PROFILE	130	130	23.9	23.9	8330N	PENTAERYTHRITOL TETRANITRATE	NO*
G277DCA	MW-277	06/06/2003	PROFILE	130	130	23.9	23.9	8330N	PICRIC ACID	NO
G277DCA	MW-277	06/06/2003	PROFILE	130	130	23.9	23.9	8330N	2-NITROTOLUENE	NO
G277DCA	MW-277	06/06/2003	PROFILE	130	130	23.9	23.9	8330N	3-NITROTOLUENE	NO
G277DCA	MW-277	06/06/2003	PROFILE	130	130	23.9	23.9	8330N	4-NITROTOLUENE	NO*
G277DCA	MW-277	06/06/2003	PROFILE	130	130	23.9	23.9	8330N	2,4,6-TRINITROTOLUENE	NO
G277DCA	MW-277	06/06/2003	PROFILE	130	130	23.9	23.9	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G277DCA	MW-277	06/06/2003	PROFILE	130	130	23.9	23.9	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G277DDA	MW-277	06/09/2003	PROFILE	140	140	33.9	33.9	8330N	PENTAERYTHRITOL TETRANITRATE	NO*
G277DDA	MW-277	06/09/2003	PROFILE	140	140	33.9	33.9	E314.0	PERCHLORATE	
G277DDA	MW-277	06/09/2003	PROFILE	140	140	33.9	33.9	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G277DDA	MW-277	06/09/2003	PROFILE	140	140	33.9	33.9	8330N	1,3,5-TRINITROBENZENE	NO*
G277DDA	MW-277	06/09/2003	PROFILE	140	140	33.9	33.9	8330N	NITROGLYCERIN	NO*
G277DDA	MW-277	06/09/2003	PROFILE	140	140	33.9	33.9	8330N	2,4-DINITROTOLUENE	NO*
G277DDA	MW-277	06/09/2003	PROFILE	140	140	33.9	33.9	8330N	1,3-DINITROBENZENE	NO*
G277DDA	MW-277	06/09/2003	PROFILE	140	140	33.9	33.9	8330N	3-NITROTOLUENE	NO*
G277DDA	MW-277	06/09/2003	PROFILE	140	140	33.9	33.9	8330N	4-NITROTOLUENE	NO
G277DDA	MW-277	06/09/2003	PROFILE	140	140	33.9	33.9	8330N	2-NITROTOLUENE	NO
G277DDA	MW-277	06/09/2003	PROFILE	140	140	33.9	33.9	8330N	PICRIC ACID	NO
G277DDA	MW-277	06/09/2003	PROFILE	140	140	33.9	33.9	8330N	2,6-DINITROTOLUENE	NO*
G277DEA	MW-277	06/09/2003	PROFILE	150	150	43.9	43.9	8330N	PICRIC ACID	NO

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OGDEN ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN ANALYTE	PDA
G277DEA	MW-277	06/09/2003	PROFILE	150	150	43.9	43.9	8330N	NITROGLYCERIN	NO
G277DGA	MW-277	06/11/2003	PROFILE	170	170	63.9	63.9	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G277DGA	MW-277	06/11/2003	PROFILE	170	170	63.9	63.9	8330N	PICRIC ACID	NO
G277DGA	MW-277	06/11/2003	PROFILE	170	170	63.9	63.9	8330N	NITROGLYCERIN	NO
G277DHA	MW-277	06/11/2003	PROFILE	180	180	73.9	73.9	8330N	NITROBENZENE	NO*
G277DHA	MW-277	06/11/2003	PROFILE	180	180	73.9	73.9	8330N	NITROGLYCERIN	NO*
G277DHA	MW-277	06/11/2003	PROFILE	180	180	73.9	73.9	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO*
G277DHA	MW-277	06/11/2003	PROFILE	180	180	73.9	73.9	8330N	4-NITROTOLUENE	NO
G277DHA	MW-277	06/11/2003	PROFILE	180	180	73.9	73.9	8330N	PICRIC ACID	NO*
G277DHA	MW-277	06/11/2003	PROFILE	180	180	73.9	73.9	8330N	2,6-DINITROTOLUENE	NO*
G277DIA	MW-277	06/11/2003	PROFILE	190	190	83.9	83.9	8330N	PICRIC ACID	NO*
G277DIA	MW-277	06/11/2003	PROFILE	190	190	83.9	83.9	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G277DIA	MW-277	06/11/2003	PROFILE	190	190	83.9	83.9	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G277DIA	MW-277	06/11/2003	PROFILE	190	190	83.9	83.9	8330N	NITROBENZENE	NO*
G277DIA	MW-277	06/11/2003	PROFILE	190	190	83.9	83.9	8330N	4-NITROTOLUENE	NO
G277DIA	MW-277	06/11/2003	PROFILE	190	190	83.9	83.9	8330N	2-NITROTOLUENE	NO
G277DIA	MW-277	06/11/2003	PROFILE	190	190	83.9	83.9	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO*
G277DIA	MW-277	06/11/2003	PROFILE	190	190	83.9	83.9	8330N	1,3,5-TRINITROBENZENE	NO*
G277DIA	MW-277	06/11/2003	PROFILE	190	190	83.9	83.9	8330N	2,6-DINITROTOLUENE	NO*
G277DIA	MW-277	06/11/2003	PROFILE	190	190	83.9	83.9	8330N	NITROGLYCERIN	NO*
G277DJA	MW-277	06/11/2003	PROFILE	200	200	93.9	93.9	8330N	1,3,5-TRINITROBENZENE	NO*
G277DJA	MW-277	06/11/2003	PROFILE	200	200	93.9	93.9	8330N	1,3-DINITROBENZENE	NO

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G277DJA	MW-277	06/11/2003	PROFILE	200	200	93.9	93.9	8330N	NITROBENZENE	NO*
G277DJA	MW-277	06/11/2003	PROFILE	200	200	93.9	93.9	8330N	4-NITROTOLUENE	NO*
G277DJA	MW-277	06/11/2003	PROFILE	200	200	93.9	93.9	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G277DJA	MW-277	06/11/2003	PROFILE	200	200	93.9	93.9	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G277DJA	MW-277	06/11/2003	PROFILE	200	200	93.9	93.9	8330N	2-NITROTOLUENE	NO
G277DJA	MW-277	06/11/2003	PROFILE	200	200	93.9	93.9	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO*
G277DJA	MW-277	06/11/2003	PROFILE	200	200	93.9	93.9	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G277DJA	MW-277	06/11/2003	PROFILE	200	200	93.9	93.9	8330N	NITROGLYCERIN	NO*
G277DJA	MW-277	06/11/2003	PROFILE	200	200	93.9	93.9	8330N	PICRIC ACID	NO*
G277DJA	MW-277	06/11/2003	PROFILE	200	200	93.9	93.9	8330N	2,6-DINITROTOLUENE	NO*
G277DKA	MW-277	06/11/2003	PROFILE	210	210	103.9	103.9	8330N	2,6-DINITROTOLUENE	NO*
G277DKA	MW-277	06/11/2003	PROFILE	210	210	103.9	103.9	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G277DKA	MW-277	06/11/2003	PROFILE	210	210	103.9	103.9	8330N	1,3-DINITROBENZENE	NO
G277DKA	MW-277	06/11/2003	PROFILE	210	210	103.9	103.9	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G277DKA	MW-277	06/11/2003	PROFILE	210	210	103.9	103.9	8330N	NITROBENZENE	NO*
G277DKA	MW-277	06/11/2003	PROFILE	210	210	103.9	103.9	8330N	PICRIC ACID	NO*
G277DKA	MW-277	06/11/2003	PROFILE	210	210	103.9	103.9	8330N	1,3,5-TRINITROBENZENE	NO*
G277DKA	MW-277	06/11/2003	PROFILE	210	210	103.9	103.9	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G277DKA	MW-277	06/11/2003	PROFILE	210	210	103.9	103.9	8330N	2,4-DINITROTOLUENE	NO*
G277DKA	MW-277	06/11/2003	PROFILE	210	210	103.9	103.9	8330N	4-NITROTOLUENE	NO*
G277DKA	MW-277	06/11/2003	PROFILE	210	210	103.9	103.9	8330N	3-NITROTOLUENE	NO*
G277DKA	MW-277	06/11/2003	PROFILE	210	210	103.9	103.9	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO*

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G277DKA	MW-277	06/11/2003	PROFILE	210	210	103.9	103.9	8330N	NITROGLYCERIN	NO*
G277DLA	MW-277	06/12/2003	PROFILE	220	220	113.9	113.9	8330N	3-NITROTOLUENE	NO*
G277DLA	MW-277	06/12/2003	PROFILE	220	220	113.9	113.9	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO*
G277DLA	MW-277	06/12/2003	PROFILE	220	220	113.9	113.9	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G277DLA	MW-277	06/12/2003	PROFILE	220	220	113.9	113.9	8330N	NITROGLYCERIN	NO*
G277DLA	MW-277	06/12/2003	PROFILE	220	220	113.9	113.9	8330N	2,6-DINITROTOLUENE	NO*
G277DLA	MW-277	06/12/2003	PROFILE	220	220	113.9	113.9	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G277DLA	MW-277	06/12/2003	PROFILE	220	220	113.9	113.9	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G277DLA	MW-277	06/12/2003	PROFILE	220	220	113.9	113.9	8330N	2-NITROTOLUENE	NO
G277DLA	MW-277	06/12/2003	PROFILE	220	220	113.9	113.9	8330N	NITROBENZENE	NO*
G277DLA	MW-277	06/12/2003	PROFILE	220	220	113.9	113.9	8330N	1,3-DINITROBENZENE	NO
G277DLA	MW-277	06/12/2003	PROFILE	220	220	113.9	113.9	8330N	PICRIC ACID	NO*
G277DLA	MW-277	06/12/2003	PROFILE	220	220	113.9	113.9	8330N	1,3,5-TRINITROBENZENE	NO*
G277DLA	MW-277	06/12/2003	PROFILE	220	220	113.9	113.9	8330N	4-NITROTOLUENE	NO
G277DLA	MW-277	06/12/2003	PROFILE	220	220	113.9	113.9	8330N	2,4-DINITROTOLUENE	NO*
G277DMA	MW-277	06/12/2003	PROFILE	230	230	123.9	123.9	8330N	NITROGLYCERIN	NO*
G277DMA	MW-277	06/12/2003	PROFILE	230	230	123.9	123.9	8330N	4-NITROTOLUENE	NO
G277DMA	MW-277	06/12/2003	PROFILE	230	230	123.9	123.9	8330N	PICRIC ACID	NO
G277DMA	MW-277	06/12/2003	PROFILE	230	230	123.9	123.9	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO*
G277DMA	MW-277	06/12/2003	PROFILE	230	230	123.9	123.9	8330N	2,6-DINITROTOLUENE	NO*
G277DOA	MW-277	06/12/2003	PROFILE	248	248	141.9	141.9	8330N	NITROGLYCERIN	NO
G277DOA	MW-277	06/12/2003	PROFILE	248	248	141.9	141.9	8330N	PICRIC ACID	NO

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