

**WEEKLY PROGRESS UPDATE
FOR FEBRUARY 16 – FEBRUARY 20, 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 February 16 through February 20, 2004.

1. SUMMARY OF ACTIONS TAKEN

Drilling progress as of February 20, 2004 is summarized in Table 1.

Table 1. Drilling progress as of February 20, 2004				
Boring Number	Purpose of Boring/Well	Total Depth (ft bgs)	Saturated Depth (ft bwt)	Completed Well Screens (ft bgs)
MW-305	J-2 Range (J2P-33)	338	235	203-213
MW-306	J-1 Range (J1P-22)	304	180	
MW-307	J-2 Range (J2P-28)	331	224	
MW-308	Western Boundary (CBP-3)	373	175	
MW-309	Northwest Corner (NWP-9)	156	122	32-42; 65-75
MW-310	J-2 Range (J2P-22)	322	237	
MW-311	Demo Area 2 (D2P-5)	250	52	
MW-312	Demo Area 2 (D2P-6)	175		
MW-313	J-2 Range (J2P-34)	337	215	
MW-314	Northwest Corner (NWP-14)	146	120	
MW-315	J-1 Range (J1P-27)	318	193	
bgs = below ground surface bwt = below water table				

Completed well installation at MW-305 (J2P-33) and MW-309 (NWP-9); completed drilling at MW-308 (CBP-3), MW-314 (NWP-14), and MW-315 (J1P-27); continued drilling at MW-313 (J2P-34); and commenced drilling at MW-312 (D2P-6).

Samples collected during the reporting period are summarized in Table 2. Groundwater profile samples were collected from MW-308, MW-313, MW-314, and MW-315. Groundwater samples were collected from Bourne water supply and monitoring wells, residential wells, wells 403009DC, HW-2, and HW-3, and as part of the January Quarterly and December rounds of the Draft 2003 Long-Term Groundwater Monitoring Program. Monthly monitoring commenced for wells installed along Canal View Road. Soil samples were collected from grids at Demo Area 1.

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:

Northwest Corner

- A groundwater sample from RSNW03 had a detection of perchlorate. The result was similar to previous sampling rounds.
- Profile samples from MW-314 (NWP-14) had detections of perchlorate. Perchlorate was detected in three intervals from 4 to 24 feet below the water table. Well screens will be set at the depth (-2 to 8 ft bwt) corresponding to the shallowest perchlorate detection and at the depth (19 to 29 ft bwt) corresponding the deepest perchlorate detection.

Western Boundary

- Groundwater samples from 02-05M1, M2, and M3 had detections of perchlorate. The results were similar to previous sampling rounds.
- Profile samples from MW-308 (CBP-3) had detections of explosives and perchlorate. Perchlorate was detected in four intervals between 52 and 142 feet below the water table. Of the explosive compounds, only 2,6-DNT was confirmed by PDA spectra, but with interference at 12 feet below the water table. Well screens will be set at the depth (57 to 67 ft bwt) corresponding to the midpoint of the shallowest perchlorate detections and at the depth (127 to 137 ft bwt) corresponding to the midpoint of the deepest perchlorate detections.

Southeast Ranges

- Profile samples from MW-310 (J2P-22) had detections of explosives and perchlorate. Perchlorate was detected in four intervals from 75 to 105 feet below the water table. Of the explosive compounds, nitrobenzene and 2A-DNT were confirmed by PDA spectra, but with interference, in one interval at 5 feet below the water table. RDX was confirmed by PDA spectra in one interval at 95 feet below the water table. A well screen will be set at the depth (86 to 96 ft bwt) corresponding to the maximum perchlorate detection.

3. DELIVERABLES SUBMITTED

Draft J-3 Range Hillside Impact Area and Barrage Rocket Site Data Summary	02/18/2004
Draft Demo Area 2 Soil RRA Workplan	02/19/2004
Weekly Progress Update for February 9, 2004 – February 13, 2004	02/20/2004

4. SCHEDULED ACTIONS

Scheduled actions for the week of February 23 include complete well installation at MW-311 (D2P-5) and MW-314 (NWP-14); commence well installation at MW-306 (J1P-21); complete drilling at MW-312 (D2P-6); and commence drilling at MW-318 (J2P-35) and MW-319 (J2P-21). Groundwater sampling of Bourne water supply and monitoring wells and as part of the December round of the Draft 2003 Long-Term Groundwater Monitoring Plan will continue.

5. SUMMARY OF ACTIVITIES FOR DEMO AREA 1

Installation and development 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 will be completed in March 2004. Installation of subsurface piping and electrical supply for the Pew Road Extraction, Treatment and Recharge System will commence in March 2004.

Excavation of contaminated soil within the Demo 1 depression continues. Site preparation activities for the Thermal Treatment of excavated soils is nearly complete at the H Range just south of Demo Area 1. Functional testing of the Thermal Treatment Unit components is ongoing and preliminary soil treatment activities will start next week.

**TABLE 2
SAMPLING PROGRESS
02/15/2004 - 02/21/2004**

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
27MW0108A-A	27MW0108A	02/18/2004	GROUNDWATER	222	227	80.7	85.7
4036000-01G-A	4036000-01G	02/17/2004	GROUNDWATER	38	69.8	6	12
4036000-06G-A	4036000-06G	02/17/2004	GROUNDWATER	108	128	6	12
4036009DC-A	4036009DC	02/17/2004	GROUNDWATER				
4036011-A	4036011	02/18/2004	GROUNDWATER	0	0		
90MP0059A-A	90MP0059	02/18/2004	GROUNDWATER	145.89	148.39	139	142
90MP0059B-A	90MP0059	02/18/2004	GROUNDWATER	116.39	118.89	110	113
90MP0059C-A	90MP0059	02/18/2004	GROUNDWATER	91.89	94.39	85	88
90MW0054-A	90MW0054	02/18/2004	GROUNDWATER	107	112	91.83	96.83
HW-2-A	HW-2	02/19/2004	GROUNDWATER	21	31	0	10
HW-3-A	HW-3	02/19/2004	GROUNDWATER	20	30	0	10
M-6B-A	M-6	02/19/2004	GROUNDWATER	59	59	7.3	7.3
M-6C-A	M-6	02/18/2004	GROUNDWATER	69	69	17.3	17.3
M-6D-A	M-6	02/18/2004	GROUNDWATER	79	79	27.3	27.3
M-6D-D	M-6	02/18/2004	GROUNDWATER	79	79	27.3	27.3
PPAWSPW-1-A	PPAWSPW-1	02/17/2004	GROUNDWATER	430	450	158	178
PPAWSPW-2-A	PPAWSPW-2	02/17/2004	GROUNDWATER	336	356	85	105
RSNW01-A	RSNW01	02/18/2004	GROUNDWATER				
RSNW03-A	RSNW03	02/18/2004	GROUNDWATER				
USCGANTST-A	USCGANTST	02/19/2004	GROUNDWATER	0	0		
USCGANTST-D	USCGANTST	02/19/2004	GROUNDWATER	0	0		
W02-01M1A	02-01	02/16/2004	GROUNDWATER	95	105	42.9	52.9
W02-01M2A	02-01	02/16/2004	GROUNDWATER	83	93	30.9	40.9
W02-03M1A	02-03	02/16/2004	GROUNDWATER	130	140	86.1	96.1
W02-03M2A	02-03	02/16/2004	GROUNDWATER	92	102	48.15	58.15
W02-03M3A	02-03	02/16/2004	GROUNDWATER	75	85	31.05	41.05
W02-04M1A	02-04	02/16/2004	GROUNDWATER	123	133	73.97	83.97
W02-04M2A	02-04	02/16/2004	GROUNDWATER	98	108	48.93	58.93
W02-04M3A	02-04	02/16/2004	GROUNDWATER	83	93	34.01	44.01
W02-05M1A	02-05	02/16/2004	GROUNDWATER	110	120	81.44	91.44
W02-05M2A	02-05	02/16/2004	GROUNDWATER	92	102	63.41	73.41
W02-05M3A	02-05	02/16/2004	GROUNDWATER	70	80	41.37	51.37
W02-07M1A	02-07	02/16/2004	GROUNDWATER	135	145	101.14	111.14
W02-07M2A	02-07	02/16/2004	GROUNDWATER	107	117	72.86	82.86
W02-07M3A	02-07	02/16/2004	GROUNDWATER	47	57	13	23

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
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SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W02-07M3D	02-07	02/16/2004	GROUNDWATER	47	57	13	23
W02-08M1A	02-08	02/16/2004	GROUNDWATER	108	113	86.56	91.56
W02-08M2A	02-08	02/16/2004	GROUNDWATER	82	87	60.65	65.65
W02-08M3A	02-08	02/16/2004	GROUNDWATER	62	67	40.58	45.58
W02-09M1A	02-09	02/17/2004	GROUNDWATER	74	84	65.26	75.26
W02-09M2A	02-09	02/17/2004	GROUNDWATER	59	69	50.3	60.3
W02-09M2D	02-09	02/17/2004	GROUNDWATER	59	69	50.3	60.3
W02-09SSA	02-09	02/17/2004	GROUNDWATER	7	17	0	10
W02-13M1A	02-13	02/16/2004	GROUNDWATER	98	108	58.33	68.33
W02-13M2A	02-13	02/16/2004	GROUNDWATER	83	93	44.2	54.2
W02-13M3A	02-13	02/16/2004	GROUNDWATER	68	78	28.3	38.3
W02-13M3D	02-13	02/16/2004	GROUNDWATER	68	78	28.3	38.3
W02-15M1A	02-15	02/19/2004	GROUNDWATER	125	135	75.63	85.63
W02-15M2A	02-15	02/20/2004	GROUNDWATER	101	111	51.5	61.5
W02-15M3A	02-15	02/20/2004	GROUNDWATER	81	91	31.4	41.4
W111M2A	MW-111	02/20/2004	GROUNDWATER	182	192	50	60
W111M3A	MW-111	02/20/2004	GROUNDWATER	165	175	33	43
W112M1A	MW-112	02/19/2004	GROUNDWATER	195	205	56	66
W112M2A	MW-112	02/19/2004	GROUNDWATER	165	175	26	36
W113M1A	MW-113	02/19/2004	GROUNDWATER	240	250	98	108
W113M2A	MW-113	02/19/2004	GROUNDWATER	190	200	48	58
W113M2D	MW-113	02/19/2004	GROUNDWATER	190	200	48	58
W13DDA	MW-13	02/19/2004	GROUNDWATER	220	225	145	150
W13SSA	MW-13	02/20/2004	GROUNDWATER	73	83	0	10
W166M1A	MW-166	02/20/2004	GROUNDWATER	218	223	112	117
W166M2A	MW-166	02/20/2004	GROUNDWATER	150	160	44	54
W166M3A	MW-166	02/20/2004	GROUNDWATER	125	135	19	29
W166M3D	MW-166	02/20/2004	GROUNDWATER	125	135	19	29
W168M2A	MW-168	02/17/2004	GROUNDWATER	198	208	116	126
W16SSA	MW-16	02/20/2004	GROUNDWATER	125	135	0	10
W219M2A	MW-219	02/20/2004	GROUNDWATER	332	342	153.05	163.05
W219M3A	MW-219	02/20/2004	GROUNDWATER	315	325	135.8	145.8
W219M4A	MW-219	02/19/2004	GROUNDWATER	225	235	45.7	55.7
W233M1A	MW-233	02/17/2004	GROUNDWATER	356	366	157.8	167.8
W233M2A	MW-233	02/17/2004	GROUNDWATER	331	341	132.8	142.8

Profiling methods may include: Volatiles, Explosives, and Perchlorate
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02/15/2004 - 02/21/2004**

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W233M3A	MW-233	02/17/2004	GROUNDWATER	231	241	32.8	42.8
W26SSA	MW-26	02/19/2004	GROUNDWATER	129	139	0	10
W277M1A	MW-277	02/17/2004	GROUNDWATER	130	140	26.3	36.3
W277SSA	MW-277	02/18/2004	GROUNDWATER	102	112	0	10
W278M1A	MW-278	02/18/2004	GROUNDWATER	113	123	25.76	35.76
W278M2A	MW-278	02/19/2004	GROUNDWATER	97	102	9.79	14.79
W279M1A	MW-279	02/18/2004	GROUNDWATER	96	106	37.4	47.4
W279M2A	MW-279	02/19/2004	GROUNDWATER	83	88	26.8	31.8
W279SSA	MW-279	02/19/2004	GROUNDWATER	66	76	10	20
W59M2A	MW-59	02/20/2004	GROUNDWATER	150	160	18	28
W90M1A	MW-90	02/17/2004	GROUNDWATER	145	155	27	37
W90SSA	MW-90	02/17/2004	GROUNDWATER	118	128	0	10
W91M1A	MW-91	02/20/2004	GROUNDWATER	170	180	45	55
W91M1D	MW-91	02/20/2004	GROUNDWATER	170	180	45	55
W91SSA	MW-91	02/20/2004	GROUNDWATER	124	134	0	10
W95M1A	MW-95	02/20/2004	GROUNDWATER	202	212	78	88
W95M2A	MW-95	02/20/2004	GROUNDWATER	167	177	43	53
W95M2D	MW-95	02/20/2004	GROUNDWATER	167	177	43	53
W98SSA	MW-98	02/20/2004	GROUNDWATER	137	147	0	10
G308DRA	MW-308	02/17/2004	PROFILE	370	370	172.3	172.3
G314DAA	MW-314	02/17/2004	PROFILE	30	30	4.35	4.35
G314DBA	MW-314	02/18/2004	PROFILE	40	40	14.35	14.35
G314DBD	MW-314	02/18/2004	PROFILE	40	40	14.35	14.35
G314DCA	MW-314	02/18/2004	PROFILE	50	50	24.35	24.35
G314DDA	MW-314	02/18/2004	PROFILE	60	60	34.35	34.35
G314DEA	MW-314	02/18/2004	PROFILE	70	70	44.35	44.35
G314DFA	MW-314	02/18/2004	PROFILE	80	80	54.35	54.35
G314DGA	MW-314	02/18/2004	PROFILE	90	90	64.35	64.35
G314DHA	MW-314	02/19/2004	PROFILE	100	100	74.35	74.35
G314DIA	MW-314	02/19/2004	PROFILE	110	110	84.35	84.35
G314DJA	MW-314	02/19/2004	PROFILE	120	120	94.35	94.35
G314DKA	MW-314	02/19/2004	PROFILE	130	130	104.35	104.35
G314DLA	MW-314	02/19/2004	PROFILE	140	140	114.35	114.35
MW-313-09	MW-313	02/17/2004	PROFILE	200	200	78	78
MW-313-10	MW-313	02/17/2004	PROFILE	210	210	88	88

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SAMPLING PROGRESS
02/15/2004 - 02/21/2004**

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
MW-313-11	MW-313	02/17/2004	PROFILE	220	220	98	98
MW-313-12	MW-313	02/17/2004	PROFILE	230	230	108	108
MW-313-13	MW-313	02/17/2004	PROFILE	240	240	118	118
MW-313-13FD	MW-313	02/17/2004	PROFILE	240	240	118	118
MW-313-14	MW-313	02/17/2004	PROFILE	250	250	128	128
MW-313-15	MW-313	02/18/2004	PROFILE	260	260	138	138
MW-313-16	MW-313	02/18/2004	PROFILE	270	270	148	148
MW-313-17	MW-313	02/18/2004	PROFILE	280	280	158	158
MW-313-19	MW-313	02/19/2004	PROFILE	290	290	168	168
MW-313-20	MW-313	02/19/2004	PROFILE	300	300	178	178
MW-313-21	MW-313	02/19/2004	PROFILE	310	310	188	188
MW-313-23	MW-313	02/20/2004	PROFILE	320	320	198	198
MW-313-24	MW-313	02/20/2004	PROFILE	330	330	208	208
MW-315-01	MW-315	02/17/2004	PROFILE	130	130	5	5
MW-315-02	MW-315	02/18/2004	PROFILE	140	140	15	15
MW-315-03	MW-315	02/18/2004	PROFILE	150	150	25	25
MW-315-03FD	MW-315	02/18/2004	PROFILE	150	150	25	25
MW-315-04	MW-315	02/18/2004	PROFILE	160	160	35	35
MW-315-05	MW-315	02/18/2004	PROFILE	170	170	45	45
MW-315-07	MW-315	02/19/2004	PROFILE	180	180	55	55
MW-315-08	MW-315	02/19/2004	PROFILE	190	190	65	65
MW-315-09	MW-315	02/19/2004	PROFILE	200	200	75	75
MW-315-10	MW-315	02/19/2004	PROFILE	210	210	85	85
MW-315-11	MW-315	02/19/2004	PROFILE	220	220	95	95
MW-315-12	MW-315	02/19/2004	PROFILE	230	230	105	105
MW-315-13	MW-315	02/19/2004	PROFILE	240	240	115	115
MW-315-13FD	MW-315	02/19/2004	PROFILE	240	240	115	115
MW-315-14	MW-315	02/19/2004	PROFILE	250	250	125	125
MW-315-15	MW-315	02/19/2004	PROFILE	260	260	135	135
MW-315-16	MW-315	02/20/2004	PROFILE	270	270	145	145
MW-315-17	MW-315	02/20/2004	PROFILE	280	280	155	155
MW-315-18	MW-315	02/20/2004	PROFILE	290	290	165	165
MW-315-19	MW-315	02/20/2004	PROFILE	300	300	175	175
MW-315-20	MW-315	02/20/2004	PROFILE	310	300	185	185
MW-315-21	MW-315	02/20/2004	PROFILE	318	318	195	195

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SAMPLING PROGRESS
02/15/2004 - 02/21/2004**

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
A5-NW01	TBD	02/17/2004	SOIL_GRID	0	0.5		
A5-NW01 FD	TBD	02/17/2004	SOIL_GRID	0	0.5		
C7-NE01	TBD	02/20/2004	SOIL_GRID	0	0.5		
C8-NW01	TBD	02/20/2004	SOIL_GRID	0	0.5		
D7-SE01	TBD	02/20/2004	SOIL_GRID	0	0.5		
D7-SW01	TBD	02/17/2004	SOIL_GRID	0	0.5		

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**TABLE 3
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 01/23/04 - 02/21/04**

SAMPLE ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
RSNW03-A	RSNW03	02/18/2004	GROUNDWATER	0	0			E314.0	PERCHLORATE	
W02-05M1A	02-05	02/16/2004	GROUNDWATER	110	120	81.44	91.44	E314.0	PERCHLORATE	
W02-05M2A	02-05	02/16/2004	GROUNDWATER	92	102	63.41	73.41	E314.0	PERCHLORATE	
W02-05M3A	02-05	02/16/2004	GROUNDWATER	70	80	41.37	51.37	E314.0	PERCHLORATE	
G308DAA	MW-308	02/05/2004	PROFILE	205	205	7.3	7.3	8330N	PICRIC ACID	NO
G308DBA	MW-308	02/05/2004	PROFILE	210	210	12.3	12.3	8330N	2,6-DINITROTOLUENE	YES*
G308DBA	MW-308	02/05/2004	PROFILE	210	210	12.3	12.3	8330N	PICRIC ACID	NO
G308DDA	MW-308	02/09/2004	PROFILE	230	230	32.3	32.3	8330N	2,6-DINITROTOLUENE	NO
G308DFA	MW-308	02/10/2004	PROFILE	250	250	52.3	52.3	E314.0	PERCHLORATE	
G308DGA	MW-308	02/10/2004	PROFILE	260	260	62.3	62.3	E314.0	PERCHLORATE	
G308DHA	MW-308	02/10/2004	PROFILE	270	270	72.3	72.3	8330N	NITROGLYCERIN	NO
G308DIA	MW-308	02/11/2004	PROFILE	280	280	82.3	82.3	8330N	PICRIC ACID	NO
G308DID	MW-308	02/11/2004	PROFILE	280	280	82.3	82.3	8330N	PICRIC ACID	NO
G308DJA	MW-308	02/11/2004	PROFILE	290	290	92.3	92.3	8330N	PICRIC ACID	NO
G308DJA	MW-308	02/11/2004	PROFILE	290	290	92.3	92.3	8330N	2,6-DINITROTOLUENE	NO
G308DLA	MW-308	02/11/2004	PROFILE	310	310	112.3	112.3	8330N	NITROGLYCERIN	NO
G308DLA	MW-308	02/11/2004	PROFILE	310	310	112.3	112.3	8330N	PICRIC ACID	NO
G308DNA	MW-308	02/12/2004	PROFILE	330	330	132.3	132.3	E314.0	PERCHLORATE	
G308DOA	MW-308	02/13/2004	PROFILE	340	340	142.3	142.3	E314.0	PERCHLORATE	
G314DAA	MW-314	02/17/2004	PROFILE	30	30	4.35	4.35	E314.0	PERCHLORATE	
G314DBA	MW-314	02/18/2004	PROFILE	40	40	14.35	14.35	E314.0	PERCHLORATE	
G314DBD	MW-314	02/18/2004	PROFILE	40	40	14.35	14.35	E314.0	PERCHLORATE	
G314DCA	MW-314	02/18/2004	PROFILE	50	50	24.35	24.35	E314.0	PERCHLORATE	
MW-310-01	MW-310	02/03/2004	PROFILE	90	90	5	5	8330N	2-Amino-4,6-dinitrotoluene	YES+
MW-310-01	MW-310	02/03/2004	PROFILE	90	90	5	5	8330N	NITROGLYCERIN	NO
MW-310-01	MW-310	02/03/2004	PROFILE	90	90	5	5	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-310-01	MW-310	02/03/2004	PROFILE	90	90	5	5	8330N	PICRIC ACID	NO
MW-310-01	MW-310	02/03/2004	PROFILE	90	90	5	5	8330N	1,3-DINITROBENZENE	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 01/23/04 - 02/21/04**

SAMPLE ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
MW-310-01	MW-310	02/03/2004	PROFILE	90	90	5	5	8330N	NITROBENZENE	YES+
MW-310-01	MW-310	02/03/2004	PROFILE	90	90	5	5	8330N	PETN	NO
MW-310-02	MW-310	02/03/2004	PROFILE	100	100	15	15	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-310-03	MW-310	02/03/2004	PROFILE	110	110	25	25	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-310-03FD	MW-310	02/03/2004	PROFILE	110	110	25	25	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-310-09	MW-310	02/04/2004	PROFILE	160	160	75	75	E314.0	PERCHLORATE	
MW-310-10	MW-310	02/04/2004	PROFILE	170	170	85	85	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO+
MW-310-10	MW-310	02/04/2004	PROFILE	170	170	85	85	E314.0	PERCHLORATE	
MW-310-11	MW-310	02/04/2004	PROFILE	180	180	95	95	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
MW-310-11	MW-310	02/04/2004	PROFILE	180	180	95	95	E314.0	PERCHLORATE	
MW-310-12	MW-310	02/04/2004	PROFILE	190	190	105	105	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-310-12	MW-310	02/04/2004	PROFILE	190	190	105	105	E314.0	PERCHLORATE	
MW-310-22	MW-310	02/10/2004	PROFILE	270	270	185	185	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-310-22	MW-310	02/10/2004	PROFILE	270	270	185	185	8330N	PICRIC ACID	NO
MW-310-22	MW-310	02/10/2004	PROFILE	270	270	185	185	8330N	NITROBENZENE	NO

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

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* = Interference in sample

+ = PDAs are not good matches