WEEKLY PROGRESS UPDATE
FOR FEBRUARY 2 – FEBRUARY 6, 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 2 through February 6, 2004.

1. SUMMARY OF ACTIONS TAKEN

Drilling progress as of February 6, 2004 is summarized in Table 1.

Table 1. Drilling progress as of February 6, 2004

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)	280	132	165-245
MW-299	Northwest Corner (NWP-12)	252	155	96-106; 150-160
MW-302	J-2 Range (J2P-32)	339	236	
MW-303	J-1 Range (J1P-21)	324	212	140-150; 235-245; 300-310
MW-305	J-2 Range (J2P-33)	338	235	
MW-306	J-1 Range (J1P-22)	304	180	
MW-307	J-2 Range (J2P-28)	331	224	
MW-308	Western Boundary (CBP-3)	230	32	
MW-309	Northwest Corner (NWP-9)	90	57	
MW-310	J-2 Range (J2P-22)	250	165	
MW-311	Demo Area 2 (D2P-5)	50		

bgs = below ground surface
bwt = below water table

Completed well installation at IW-273 (IW-D1-3), MW-299 (NWP-12), and MW-303 (J1P-21); commenced well installation at MW-302 (J2P-32); completed drilling at MW-307 (J2P-28); and commenced drilling at MW-308 (CBP-3), MW-309 (NWP-9), MW-310 (J2P-22), and MW-311 (D2P-5).

Samples collected during the reporting period are summarized in Table 2. Groundwater profile samples were collected from MW-307, MW-308, MW-309, and MW-310. Groundwater samples were collected from Bourne water supply and monitoring wells, a residential well, and as part of the August and December rounds of the Draft 2003 Long-Term Groundwater Monitoring Program. Influent and effluent samples were collected from the FS-12 Treatment System. Soil samples were collected from soil grids at Demo Area 1 and the J-1 Range.

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

- Groundwater samples from RSNW03 and duplicate had detections of perchlorate. The results were similar to previous sampling rounds.

Western Boundary

- Groundwater samples from 97-2 and 97-5 had detections of perchlorate. The results were similar to previous sampling rounds.

Southeast Ranges

- Profile samples from MW-306 (J1P-22) had detections of perchlorate, VOCs, and explosives. Perchlorate was detected in eight intervals between 36 and 116 feet below the water table. Of the explosive compounds, HMX was detected and confirmed by PDA spectra in five intervals between 46 and 86 feet below the water table. RDX was detected and confirmed by PDA spectra but with interference in two intervals at 86 and 96 feet below the water table. 2,6-DNT was detected and confirmed by PDA spectra but with interference in one interval at 46 feet below the water table. Well screens will be set at the depth (41-51 ft bwt) corresponding to the highest detected concentration of RDX, the depth (61-71 ft bwt) corresponding to the highest detected concentration of perchlorate, and the depth (168-178 ft bwt) corresponding to upgradient detections of benzene at MW-187.

3. DELIVERABLES SUBMITTED

Final L Range Supplemental Groundwater Workplan	02/05/2004
Weekly Progress Update for January 26, 2004 - January 30, 2004	02/06/2004

4. SCHEDULED ACTIONS

Scheduled actions for the week of February 9 include complete well installation at MW-302 (J2P-32); commence well installation at MW-305 (J2P-33); complete drilling at MW-307 (J2P-28), MW-308 (CBP-3), MW-309 (NWP-9), MW-310 (J2P-22), and MW-311 (D2P-5); and commence drilling at MW-313 (J2P-34). 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. Soil sampling in the J-1 Range as part of the J-1 Range Supplemental Soil Workplan will also continue.

5. SUMMARY OF ACTIVITES FOR DEMO AREA 1

The U.S. Army/National Guard Bureau has proposed a containerized groundwater treatment system at Frank Perkins Road similar to that previously proposed for Pew Road. The proposal was verbally approved by DEP and EPA on 02/05/2004. The Frank Perkins Road groundwater treatment system will consist of ion exchange to treat perchlorate and granular activated carbon (GAC) to treat explosives compounds contained in the extracted groundwater.

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 is nearly compete but has been temporarily delayed due to weather conditions.

Excavation of contaminated soil within the Demo 1 depression continues. Site preparation activities for the Thermal Treatment of excavated soils continues at the H Range just south of Demo Area 1.

TABLE 2
SAMPLING PROGRESS
02/01/2004 - 02/07/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
4036000-01G-A	4036000-01G	02/02/2004	GROUNDWATER	38	69.8	6	12
4036000-06G-A	4036000-06G	02/02/2004	GROUNDWATER	108	128	6	12
90PZ0208-A	90PZ0208	02/04/2004	GROUNDWATER	90	95	72.8	77.8
RSNW03-A	RSNW03	02/04/2004	GROUNDWATER	0	0		
RSNW03-D	RSNW03	02/04/2004	GROUNDWATER	0	0		
W02-02M1A	02-02	02/05/2004	GROUNDWATER	114.5	124.5	63.5	73.5
W02-02M2A	02-02	02/05/2004	GROUNDWATER	94.5	104.5	42.65	52.65
W02-02SSA	02-02	02/05/2004	GROUNDWATER	49.5	59.5	0	10
W02-13M1A	02-13	02/04/2004	GROUNDWATER	98	108	58.33	68.33
W02-13M2A	02-13	02/02/2004	GROUNDWATER	83	93	44.2	54.2
W02-13M2D	02-13	02/02/2004	GROUNDWATER	83	93	44.2	54.2
W02-13M3A	02-13	02/02/2004	GROUNDWATER	68	78	28.3	38.3
W104SSA	MW-104	02/05/2004	GROUNDWATER	118	128	0	10
W127SSA	MW-127	02/05/2004	GROUNDWATER	99	109	0	10
W138M1A	MW-138	02/06/2004	GROUNDWATER	253	263	132	142
W164M1A	MW-164	02/05/2004	GROUNDWATER	227	237	119	129
W164M2A	MW-164	02/05/2004	GROUNDWATER	157	167	49	59
W164M3A	MW-164	02/06/2004	GROUNDWATER	117	127	9	19
W188M1A	MW-188	02/03/2004	GROUNDWATER	155	165	41.1	51.1
W188SSA	MW-188	02/03/2004	GROUNDWATER	109	119	0	10
W194M1A	MW-194	02/05/2004	GROUNDWATER	85	90	39.1	44.1
W197M1A	MW-197	02/04/2004	GROUNDWATER	80	85	59.3	64.3
W197M2A	MW-197	02/04/2004	GROUNDWATER	80	85	59.3	64.3
W197M3A	MW-197	02/04/2004	GROUNDWATER	60	65	39.4	44.4
W197M3D	MW-197	02/04/2004	GROUNDWATER	60	65	39.4	44.4
W198M2A	MW-198	02/05/2004	GROUNDWATER	120	125	98.4	103.4
W198M3A	MW-198	02/05/2004	GROUNDWATER	100	105	78.5	83.5
W198M4A	MW-198	02/05/2004	GROUNDWATER	70	75	48.4	53.4
W206M1A	MW-206	02/03/2004	GROUNDWATER	178.5	188.5	19.57	29.57
W206SSA	MW-206	02/03/2004	GROUNDWATER	156	166	0	7
W210M1A	MW-210	02/05/2004	GROUNDWATER	201	211	99.69	109.69
W210M2A	MW-210	02/05/2004	GROUNDWATER	156	166	54.69	64.69
W210M3A	MW-210	02/05/2004	GROUNDWATER	121	131	19.68	29.68
W211M1A	MW-211	02/04/2004	GROUNDWATER	200	210	55	65
W211M2A	MW-211	02/04/2004	GROUNDWATER	175	185	29.7	39.7

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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SAMPLING PROGRESS
02/01/2004 - 02/07/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W211M3A	MW-211	02/04/2004	GROUNDWATER	150	160	5.01	15.01
W211M3D	MW-211	02/04/2004	GROUNDWATER	150	160	5.01	15.01
W214M1A	MW-214	02/05/2004	GROUNDWATER	198	208	111.4	121.4
W214M2A	MW-214	02/05/2004	GROUNDWATER	165	175	78.45	88.45
W214M3A	MW-214	02/05/2004	GROUNDWATER	140	150	53.45	63.45
W217M1A	MW-217	02/06/2004	GROUNDWATER	148	153	143	148
W217M2A	MW-217	02/03/2004	GROUNDWATER	138	143	133	138
W217M3A	MW-217	02/03/2004	GROUNDWATER	101	106	96	101
W217M4A	MW-217	02/03/2004	GROUNDWATER	68	73	63	68
W218M1A	MW-218	02/02/2004	GROUNDWATER	128	133	123	128
W218M2A	MW-218	02/02/2004	GROUNDWATER	98	103	93	98
W218M3A	MW-218	02/02/2004	GROUNDWATER	78	83	73	78
W220SSA	MW-220	02/03/2004	GROUNDWATER	126	136	0	10
W221M1A	MW-221	02/04/2004	GROUNDWATER	216	226	70.79	80.79
W221M2A	MW-221	02/04/2004	GROUNDWATER	178	188	32.85	42.85
W221M3A	MW-221	02/04/2004	GROUNDWATER	156	166	10.86	20.86
W221M3D	MW-221	02/04/2004	GROUNDWATER	156	166	10.86	20.86
W222M1A	MW-222	02/04/2004	GROUNDWATER	240	250	123.76	133.76
W222M2A	MW-222	02/04/2004	GROUNDWATER	185	195	68.58	78.58
W224M1A	MW-224	02/03/2004	GROUNDWATER	142	152	24.71	34.71
W224M1D	MW-224	02/03/2004	GROUNDWATER	142	152	24.71	34.71
W224SSA	MW-224	02/03/2004	GROUNDWATER	115	125	0	10
W225M1A	MW-225	02/04/2004	GROUNDWATER	175	185	77.1	87.1
W225M1D	MW-225	02/04/2004	GROUNDWATER	175	185	77.1	87.1
W225M2A	MW-225	02/04/2004	GROUNDWATER	145	155	46.48	56.48
W225M3A	MW-225	02/04/2004	GROUNDWATER	125	135	26.48	36.48
W227M1A	MW-227	02/03/2004	GROUNDWATER	130	140	76.38	86.38
W227M2A	MW-227	02/03/2004	GROUNDWATER	110	120	56.38	66.38
W227M3A	MW-227	02/03/2004	GROUNDWATER	65	75	11.39	21.39
W231M3A	MW-231	02/02/2004	GROUNDWATER	115	125	8.27	18.27
W231M3D	MW-231	02/02/2004	GROUNDWATER	115	125	8.27	18.27
W23M2A	MW-23	02/06/2004	GROUNDWATER	189	194	67	72
W57M3A	MW-57	02/06/2004	GROUNDWATER	117	127	31	41
W57M3D	MW-57	02/06/2004	GROUNDWATER	117	127	31	41
W58SSA	MW-58	02/04/2004	GROUNDWATER	100	110	0	10

Profiling methods may include: Volatiles, Explosives, and Perchlorate
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02/01/2004 - 02/07/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W96SSA	MW-96	02/05/2004	GROUNDWATER	160	170	24	34
FS12TSEF-A	FS12TSEF	02/04/2004	PROCESS WATER	0	0		
FS12TSIN-A	FS12TSIN	02/04/2004	PROCESS WATER	0	0		
G308DAA	MW-308	02/05/2004	PROFILE	205	205	7.3	7.3
G308DBA	MW-308	02/05/2004	PROFILE	210	210	12.3	12.3
G308DCA	MW-308	02/06/2004	PROFILE	220	220	22.3	22.3
G309DAA	MW-309	02/04/2004	PROFILE	40	40	7.3	7.3
G309DBA	MW-309	02/04/2004	PROFILE	50	50	17.3	17.3
G309DBD	MW-309	02/04/2004	PROFILE	50	50	17.3	17.3
G309DCA	MW-309	02/05/2004	PROFILE	60	60	27.3	27.3
G309DDA	MW-309	02/06/2004	PROFILE	70	70	37.3	37.3
G309DEA	MW-309	02/06/2004	PROFILE	80	80	47.3	47.3
G309DFA	MW-309	02/06/2004	PROFILE	90	90	57.3	57.3
MW-307-09	MW-307	02/02/2004	PROFILE	191	191	84	84
MW-307-10	MW-307	02/02/2004	PROFILE	201	201	94	94
MW-307-11	MW-307	02/03/2004	PROFILE	211	211	104	104
MW-307-12	MW-307	02/04/2004	PROFILE	231	231	124	124
MW-307-13	MW-307	02/04/2004	PROFILE	241	241	134	134
MW-307-13FD	MW-307	02/04/2004	PROFILE	241	241	134	134
MW-307-14	MW-307	02/04/2004	PROFILE	251	251	144	144
MW-307-15	MW-307	02/04/2004	PROFILE	261	261	154	154
MW-307-16	MW-307	02/04/2004	PROFILE	271	271	164	164
MW-307-17	MW-307	02/05/2004	PROFILE	281	281	174	174
MW-307-18	MW-307	02/05/2004	PROFILE	291	291	184	184
MW-307-19	MW-307	02/05/2004	PROFILE	301	301	194	194
MW-307-20	MW-307	02/05/2004	PROFILE	311	311	204	204
MW-307-21	MW-307	02/05/2004	PROFILE	321	321	214	214
MW-307-22	MW-307	02/05/2004	PROFILE	331	331	224	224
MW-310-01	MW-310	02/03/2004	PROFILE	90	90	5	5
MW-310-02	MW-310	02/03/2004	PROFILE	100	100	15	15
MW-310-03	MW-310	02/03/2004	PROFILE	110	110	25	25
MW-310-03FD	MW-310	02/03/2004	PROFILE	110	110	25	25
MW-310-05	MW-310	02/03/2004	PROFILE	130	130	45	45
MW-310-07	MW-310	02/04/2004	PROFILE	140	140	55	55
MW-310-08	MW-310	02/04/2004	PROFILE	150	150	65	65

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02/01/2004 - 02/07/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
MW-310-09	MW-310	02/04/2004	PROFILE	160	160	75	75
MW-310-10	MW-310	02/04/2004	PROFILE	170	170	85	85
MW-310-11	MW-310	02/04/2004	PROFILE	180	180	95	95
MW-310-12	MW-310	02/04/2004	PROFILE	190	190	105	105
MW-310-13	MW-310	02/04/2004	PROFILE	200	200	115	115
MW-310-13FD	MW-310	02/04/2004	PROFILE	200	200	115	115
MW-310-15	MW-310	02/05/2004	PROFILE	210	210	125	125
MW-310-16	MW-310	02/05/2004	PROFILE	220	220	135	135
MW-310-17	MW-310	02/05/2004	PROFILE	230	230	145	145
MW-310-18	MW-310	02/05/2004	PROFILE	240	240	155	155
MW-310-19	MW-310	02/05/2004	PROFILE	250	250	165	165
05CB-01	SS05CB	02/03/2004	SOIL_GRID	0	0.25		
05CB-02	SS05CB	02/03/2004	SOIL_GRID	0.25	0.5		
05CB-03	SS05CB	02/03/2004	SOIL_GRID	0.5	1		
05CC-01	SS05CC	02/03/2004	SOIL_GRID	0	0.25		
05CC-02	SS05CC	02/03/2004	SOIL_GRID	0.25	0.5		
05CC-03	SS05CC	02/03/2004	SOIL_GRID	0.5	1		
05CD-01	SS05CD	02/04/2004	SOIL_GRID	0	0.25		
05CD-01FD	SS05CD	02/04/2004	SOIL_GRID	0	0.25		
05CD-02	SS05CD	02/04/2004	SOIL_GRID	0.25	0.5		
05CD-03	SS05CD	02/04/2004	SOIL_GRID	0.5	1		
05CE-01	SS05CE	02/05/2004	SOIL_GRID	0	0.25		
05CE-02	SS05CE	02/05/2004	SOIL_GRID	0.25	0.5		
05CE-03	SS05CE	02/05/2004	SOIL_GRID	0.5	1		
05CH-01	SS05CH	02/04/2004	SOIL_GRID	0	0.25		
05CH-02	SS05CH	02/04/2004	SOIL_GRID	0.25	0.5		
05CH-03	SS05CH	02/04/2004	SOIL_GRID	0.5	1		
05CI-01	SS05CI	02/04/2004	SOIL_GRID	0	0.25		
05CI-02	SS05CI	02/04/2004	SOIL_GRID	0.25	0.5		
05CI-02FD	SS05CI	02/04/2004	SOIL_GRID	0.25	0.5		
05CI-03	SS05CI	02/04/2004	SOIL_GRID	0.5	1		
05CK-01	SS05CK	02/04/2004	SOIL_GRID	0	0.25		
05CK-02	SS05CK	02/04/2004	SOIL_GRID	0.25	0.5		
05CK-03	SS05CK	02/04/2004	SOIL_GRID	0.5	1		
05DA-01	SS05DA	02/05/2004	SOIL_GRID	0	0.25		

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SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
05DA-02	SS05DA	02/05/2004	SOIL_GRID	0.25	0.5		
05DA-03	SS05DA	02/05/2004	SOIL_GRID	0.5	1		
05I-01	CP05I	02/05/2004	SOIL_GRID	0	0		
05I-02	CP05I	02/05/2004	SOIL_GRID	0	0		
05I-03	CP05I	02/05/2004	SOIL_GRID	0	0		
05YC-01	SS15154-A	02/02/2004	SOIL_GRID	0	0.25		
05YC-01FD	SS15154-A	02/02/2004	SOIL_GRID	0	0.25		
05YC-02	SS15154-A	02/02/2004	SOIL_GRID	0.25	0.5		
05YC-03	SS15154-A	02/02/2004	SOIL_GRID	0.5	1		
05YD-01	SS15155-A	02/02/2004	SOIL_GRID	0	0.25		
05YD-02	SS15155-A	02/02/2004	SOIL_GRID	0.25	0.5		
05YD-03	SS15155-A	02/02/2004	SOIL_GRID	0.5	1		
05YD-03FD	SS15155-A	02/02/2004	SOIL_GRID	0.5	1		
05YE-01	SS15156-A	02/02/2004	SOIL_GRID	0	0.25		
05YE-02	SS15156-A	02/02/2004	SOIL_GRID	0.25	0.5		
05YE-03	SS15156-A	02/02/2004	SOIL_GRID	0.5	1		
05YF-01	SS15157-A	02/02/2004	SOIL_GRID	0	0.25		
05YF-02	SS15157-A	02/02/2004	SOIL_GRID	0.25	0.5		
05YF-03	SS15157-A	02/02/2004	SOIL_GRID	0.5	1		
TBD	D3-SE01	02/04/2004	SOIL_GRID	0	0.5		
TBD	D4-SW01	02/04/2004	SOIL_GRID	0	0.5		
TBD	D5-NW01	02/04/2004	SOIL_GRID	0	0.5		

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TABLE 3
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 01/09/04 - 02/07/04

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
RSNW03-A	RSNW03	02/04/2004	GROUNDWATER	0	0			E314.0	PERCHLORATE	
RSNW03-D	RSNW03	02/04/2004	GROUNDWATER	0	0			E314.0	PERCHLORATE	
XXM972-A	97-2	01/29/2004	GROUNDWATER	75	85	53	63	E314.0	PERCHLORATE	
XXM975-A	97-5	01/29/2004	GROUNDWATER	84	94	76	86	E314.0	PERCHLORATE	
MW-306-01	MW-306	01/21/2004	PROFILE	130	130	6	6	8260B	CHLOROFORM	
MW-306-01	MW-306	01/21/2004	PROFILE	130	130	6	6	8260B	TOLUENE	
MW-306-01	MW-306	01/21/2004	PROFILE	130	130	6	6	8260B	2-BUTANONE (MEK)	
MW-306-01	MW-306	01/21/2004	PROFILE	130	130	6	6	8260B	METHYL T-BUTYL ETHER	
MW-306-01	MW-306	01/21/2004	PROFILE	130	130	6	6	8260B	ACETONE	
MW-306-01	MW-306	01/21/2004	PROFILE	130	130	6	6	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-306-01A	MW-306	01/21/2004	PROFILE	140	140	16	16	8260B	ACETONE	
MW-306-01A	MW-306	01/21/2004	PROFILE	140	140	16	16	8260B	CHLOROFORM	
MW-306-01A	MW-306	01/21/2004	PROFILE	140	140	16	16	8260B	TOLUENE	
MW-306-01A	MW-306	01/21/2004	PROFILE	140	140	16	16	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-306-02	MW-306	01/21/2004	PROFILE	150	150	26	26	8260B	TOLUENE	
MW-306-02	MW-306	01/21/2004	PROFILE	150	150	26	26	8260B	ACETONE	
MW-306-02	MW-306	01/21/2004	PROFILE	150	150	26	26	8260B	CHLOROFORM	
MW-306-02	MW-306	01/21/2004	PROFILE	150	150	26	26	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-306-03	MW-306	01/21/2004	PROFILE	160	160	36	36	8260B	TOLUENE	
MW-306-03	MW-306	01/21/2004	PROFILE	160	160	36	36	8260B	ACETONE	
MW-306-03	MW-306	01/21/2004	PROFILE	160	160	36	36	8260B	CHLOROFORM	
MW-306-03	MW-306	01/21/2004	PROFILE	160	160	36	36	E314.0	PERCHLORATE	
MW-306-04	MW-306	01/22/2004	PROFILE	170	170	46	46	8260B	ACETONE	
MW-306-04	MW-306	01/22/2004	PROFILE	170	170	46	46	8260B	TOLUENE	
MW-306-04	MW-306	01/22/2004	PROFILE	170	170	46	46	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
MW-306-04	MW-306	01/22/2004	PROFILE	170	170	46	46	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO+
MW-306-04	MW-306	01/22/2004	PROFILE	170	170	46	46	8330N	2,6-DINITROTOLUENE	YES+

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TABLE 3
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 01/09/04 - 02/07/04

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
MW-306-04FD	MW-306	01/22/2004	PROFILE	170	170	46	46	8260B	ACETONE	
MW-306-04FD	MW-306	01/22/2004	PROFILE	170	170	46	46	8260B	TOLUENE	
MW-306-04FD	MW-306	01/22/2004	PROFILE	170	170	46	46	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
MW-306-04FD	MW-306	01/22/2004	PROFILE	170	170	46	46	8330N	2,6-DINITROTOLUENE	YES+
MW-306-04FD	MW-306	01/22/2004	PROFILE	170	170	46	46	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO+
MW-306-05	MW-306	01/22/2004	PROFILE	180	180	56	56	8260B	ACETONE	
MW-306-05	MW-306	01/22/2004	PROFILE	180	180	56	56	8260B	METHYL T-BUTYL ETHER	
MW-306-05	MW-306	01/22/2004	PROFILE	180	180	56	56	8260B	2-BUTANONE (MEK)	
MW-306-05	MW-306	01/22/2004	PROFILE	180	180	56	56	8260B	TOLUENE	
MW-306-05	MW-306	01/22/2004	PROFILE	180	180	56	56	8260B	Benzene	
MW-306-05	MW-306	01/22/2004	PROFILE	180	180	56	56	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
MW-306-05	MW-306	01/22/2004	PROFILE	180	180	56	56	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO+
MW-306-05	MW-306	01/22/2004	PROFILE	180	180	56	56	E314.0	PERCHLORATE	
MW-306-07	MW-306	01/23/2004	PROFILE	190	190	66	66	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
MW-306-07	MW-306	01/23/2004	PROFILE	190	190	66	66	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO+
MW-306-07	MW-306	01/23/2004	PROFILE	190	190	66	66	E314.0	PERCHLORATE	
MW-306-08	MW-306	01/23/2004	PROFILE	200	200	76	76	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
MW-306-08	MW-306	01/23/2004	PROFILE	200	200	76	76	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO+
MW-306-08	MW-306	01/23/2004	PROFILE	200	200	76	76	E314.0	PERCHLORATE	
MW-306-09	MW-306	01/23/2004	PROFILE	210	210	86	86	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
MW-306-09	MW-306	01/23/2004	PROFILE	210	210	86	86	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES+
MW-306-09	MW-306	01/23/2004	PROFILE	210	210	86	86	E314.0	PERCHLORATE	
MW-306-10	MW-306	01/23/2004	PROFILE	220	220	96	96	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES+
MW-306-10	MW-306	01/23/2004	PROFILE	220	220	96	96	E314.0	PERCHLORATE	
MW-306-11	MW-306	01/23/2004	PROFILE	230	230	106	106	8260B	CHLOROFORM	
MW-306-11	MW-306	01/23/2004	PROFILE	230	230	106	106	E314.0	PERCHLORATE	
MW-306-13	MW-306	01/27/2004	PROFILE	240	240	116	116	8260B	CHLOROFORM	

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MW-306-13	MW-306	01/27/2004	PROFILE	240	240	116	116	E314.0	PERCHLORATE	
MW-306-14	MW-306	01/27/2004	PROFILE	250	250	126	126	8260B	CHLOROFORM	
MW-306-15	MW-306	01/27/2004	PROFILE	260	260	136	136	8260B	METHYL T-BUTYL ETHER	
MW-306-15	MW-306	01/27/2004	PROFILE	260	260	136	136	8260B	CHLOROFORM	
MW-306-15	MW-306	01/27/2004	PROFILE	260	260	136	136	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-306-16	MW-306	01/27/2004	PROFILE	270	270	146	146	8260B	CHLOROFORM	
MW-306-17	MW-306	01/27/2004	PROFILE	280	280	156	156	8260B	ACETONE	
MW-306-17	MW-306	01/27/2004	PROFILE	280	280	156	156	8260B	CHLOROFORM	
MW-306-17FD	MW-306	01/27/2004	PROFILE	280	280	156	156	8260B	ACETONE	
MW-306-17FD	MW-306	01/27/2004	PROFILE	280	280	156	156	8260B	CHLOROFORM	
MW-306-17FD	MW-306	01/27/2004	PROFILE	280	280	156	156	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-306-19	MW-306	01/27/2004	PROFILE	290	290	166	166	8260B	CHLOROFORM	
MW-306-20	MW-306	01/27/2004	PROFILE	300	300	176	176	8260B	CHLOROFORM	

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