WEEKLY PROGRESS UPDATE
FOR JULY 1 – JULY 5, 2002

EPA REGION I ADMINISTRATIVE ORDERS SDWA 1-97-1019 & 1-2000-0014
MASSACHUSETTS MILITARY RESERVATION
TRAINING RANGE AND IMPACT AREA

The following summary of progress is for the period from July 1 through July 5, 2002.

1. SUMMARY OF ACTIONS TAKEN

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

Table 1. Drilling progress as of July 5, 2002

Boring Number	Purpose of Boring/Well	Total Depth (ft bgs)	Saturated Depth (ft bwt)	Completed Well Screens (ft bgs)
MW-219	Base WS-4 sentry well (WS4P-1)	370	183	225-235; 315-325; 332-342; 357-367
MW-226	Bourne Upgradient (BP-1)	306	192	
MW-228	J-2 Range (J2P-15)	130	25	
MW-229	J-2 Range (J2P-13)	110		

bgs = below ground surface
bwt = below water table

Completed well installation of MW-219 (WS4P-1) and commenced drilling of MW-229 (J2P-13). Continued well development for newly installed wells.

Samples collected during the reporting period are summarized in Table 2. Groundwater samples were collected from Bourne supply wells and monitoring wells; as part of the April Long Term Groundwater Monitoring round and as part of the Site-Wide Perchlorate Characterization. Water samples were collected from the GAC treatment system. Surface water samples were collected from Snake Pond. Soil samples were collected from the J-2 Range.

The IAGWSP Technical Team meeting was not held due to the July 4th holiday.

2. SUMMARY OF DATA RECEIVED

Rush data are summarized in Table 3. These data are for analyses that are performed on a fast turnaround 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:

- Groundwater samples from 4036000-04G (Bourne supply well) had a detection of perchlorate. This is the first detection of perchlorate since April.

- Groundwater samples from 58MW0020B (CS-19), 75M2, 114M1, 129M1 (Demo Area 1), 166M1, and 166M3 (J-1 Range) had detections of RDX that were confirmed by PDA spectra. The results were similar to previous sampling rounds.

- Groundwater samples from 129M2 (Demo Area 1) and duplicate had detections of RDX and HMX that were confirmed by PDA spectra. This is the first detection of HMX at 129M2.

- Groundwater samples from 132S (J-3 Range) and 166M2 (J-1 Range) had detections of RDX and HMX that were confirmed by PDA spectra. The results were similar to previous sampling rounds.

- Groundwater samples from 02-04M1 (Bourne) had detections of acetone and trichloroethylene (TCE). The results were similar to previous sampling rounds, except that acetone has never been a validated detection in this well.

- Groundwater samples from 02-04M2 (Bourne) had a detection of TCE. The results were similar to previous sampling rounds.

- Groundwater samples from 02-09M1 (Bourne) had a detection of perchlorate. The results were similar to previous sampling rounds.

- Groundwater samples from 02-09M2 (Bourne) had detections of perchlorate and acetone. The results were similar to previous sampling rounds except that acetone has never been detected in this well.

- Groundwater samples from 02-09S (Bourne) had a detection of acetone. Acetone has never been detected in this well.

- Groundwater samples from 02-10M3 (Bourne) had a detection of perchlorate. This is the first sampling event and the perchlorate detection was consistent with profile results.

- Groundwater samples from 02-13M2 (Bourne) had a detection of perchlorate. This is the first detection of perchlorate in four weeks.

- Groundwater samples from seven monitoring wells had detections of chloroform.

- Groundwater samples collected during the step and aquifer test of PW-1 (Central Impact Area) had detections of RDX and perchlorate. The detection of RDX was confirmed by PDA spectra. These detections are consistent with previous sampling results.

- Groundwater profile samples from MW-226 (BP-1) had detections of perchlorate (3 intervals).

- Groundwater profile samples from MW-228 (J2P-15) had detections of 1,3-dinitrobenzene (1 interval), 2-nitrotoluene (2 intervals), 4A-DNT (2 intervals), 4-nitrotoluene (2 intervals), nitroglycerin (2 intervals), picric acid (2 intervals), RDX (1 interval), and HMX (1 interval). The detections of RDX and HMX were confirmed by PDA spectra. The detections of 2-nitrotoluene were not confirmed by PDA spectra, but with interference.

3. DELIVERABLES SUBMITTED

Weekly Progress Update for June 24 – 28, 2002 07/05/02

4. SCHEDULED ACTIONS

Scheduled actions for the week of July 8 include complete well installation of MW-226 (BP-1), complete drilling of MW-228 (J2P-15) and MW-229 (J2P-13), and commence drilling of J2P-14 and D1P-14.

5. SUMMARY OF ACTIVITIES FOR DEMO 1

Additional delineation of the downgradient portion of the groundwater plume is being conducted prior to finalizing the Feasibility Study for the Groundwater Operable Unit and as the Interim Action for groundwater remediation is being designed. Pumping and treating groundwater at the toe of the Demo 1 plume and at Frank Perkins Road has been selected as an Interim Action to address the Demo 1 Area Groundwater Operable Unit.

TABLE 2
SAMPLING PROGRESS
06/28/2002 - 07/5/2002

OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
97-1E	FIELDQC	07/05/2002	FIELDQC	0.00	0.00		
97-1T	FIELDQC	07/05/2002	FIELDQC	0.00	0.00		
HC101PQ1BAE	FIELDQC	07/01/2002	FIELDQC	0.00	0.00		
SYRINGE-ER	FIELDQC	07/02/2002	FIELDQC	0.00	0.00		
SYRINGE-TB	FIELDQC	07/02/2002	FIELDQC	0.00	0.00		
W02-04M3E	FIELDQC	06/29/2002	FIELDQC	0.00	0.00		
W02-04M3T	FIELDQC	06/29/2002	FIELDQC	0.00	0.00		
W57M2T	FIELDQC	07/01/2002	FIELDQC	0.00	0.00		
4036000-01G	4036000-01G	07/03/2002	GROUNDWATER				
4036000-03G	4036000-03G	07/03/2002	GROUNDWATER				
4036000-04G	4036000-04G	07/03/2002	GROUNDWATER				
4036000-06G	4036000-06G	07/03/2002	GROUNDWATER				
97-1	97-1	07/05/2002	GROUNDWATER	83.00	93.00	62.00	72.00
97-2	97-2	07/05/2002	GROUNDWATER	75.00	85.00	53.00	63.00
97-3	97-3	07/05/2002	GROUNDWATER	75.00	85.00	36.00	46.00
TW1-88AA	1-88	07/03/2002	GROUNDWATER				67.40
W02-02M1A	02-02	07/05/2002	GROUNDWATER	114.50	124.50	63.50	73.50
W02-02M2A	02-02	07/05/2002	GROUNDWATER	94.50	104.50	42.65	52.65
W02-04M1A	02-04	06/29/2002	GROUNDWATER	123.00	133.00	73.97	83.97
W02-04M2A	02-04	06/29/2002	GROUNDWATER	98.00	108.00	48.93	58.93
W02-04M3A	02-04	06/29/2002	GROUNDWATER	83.00	93.00	34.01	44.01
W02-09M1A	02-09	06/29/2002	GROUNDWATER	74.00	84.00	65.26	75.26
W02-09M2A	02-09	06/29/2002	GROUNDWATER	59.00	69.00	50.30	60.30
W02-09SSA	02-09	06/29/2002	GROUNDWATER	7.00	17.00	0.00	10.00
W02-12M1A	02-12	07/03/2002	GROUNDWATER	109.00	119.00	58.35	68.35
W02-12M1D	02-12	07/03/2002	GROUNDWATER	109.00	119.00	58.35	68.35
W02-12M2A	02-12	07/03/2002	GROUNDWATER	94.00	104.00	43.21	53.21
W02-12M3A	02-12	07/03/2002	GROUNDWATER	79.00	89.00	28.22	38.22
W02-13M1A	02-13	07/03/2002	GROUNDWATER	98.00	108.00	58.33	68.33
W02-13M2A	02-13	07/03/2002	GROUNDWATER	94.00	104.00	44.20	54.20
W02-13M2A	02-13	07/05/2002	GROUNDWATER	94.00	104.00	44.20	54.20
W02-13M3A	02-13	07/05/2002	GROUNDWATER	68.00	78.00	28.30	38.30
W02-15M1A	02-15	07/05/2002	GROUNDWATER	125.00	135.00	75.63	85.63
W02-15M2A	02-15	07/05/2002	GROUNDWATER	101.00	111.00	51.50	61.50
W02-15M3A	02-15	07/05/2002	GROUNDWATER	81.00	91.00	31.40	41.40
W02-15M3D	02-15	07/05/2002	GROUNDWATER	81.00	91.00	31.40	41.40
W104M2A	MW-104	07/02/2002	GROUNDWATER	135.00	145.00	17.00	27.00
W104SSA	MW-104	07/02/2002	GROUNDWATER	118.00	128.00	0.00	10.00
W111M1A	MW-111	07/01/2002	GROUNDWATER	224.00	234.00	92.00	102.00
W111M2A	MW-111	07/01/2002	GROUNDWATER	182.00	192.00	50.00	60.00
W111M3A	MW-111	07/02/2002	GROUNDWATER	165.00	175.00	33.00	43.00
W134M1A	MW-134	07/01/2002	GROUNDWATER	250.00	260.00	105.00	115.00
W134M2A	MW-134	07/05/2002	GROUNDWATER	135.00	145.00	25.00	35.00
W134SSA	MW-134	07/05/2002	GROUNDWATER	133.00	143.00	0.00	10.00

Profiling methods include: Volatiles, Explosives and Perchlorate
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
06/28/2002 - 07/5/2002

OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
W135M3A	MW-135	07/02/2002	GROUNDWATER	239.00	249.00	53.00	63.00
W138M1A	MW-138	07/02/2002	GROUNDWATER	253.00	263.00	132.00	142.00
W138M2A	MW-138	07/02/2002	GROUNDWATER	151.00	161.00	30.00	40.00
W138M3A	MW-138	07/02/2002	GROUNDWATER	135.00	145.00	25.00	35.00
W138M3D	MW-138	07/02/2002	GROUNDWATER	135.00	145.00	25.00	35.00
W13DDA	MW-13	07/01/2002	GROUNDWATER	220.00	225.00	145.00	150.00
W13SSA	MW-13	07/01/2002	GROUNDWATER	73.00	83.00	0.00	10.00
W148SSA	MW-148	07/01/2002	GROUNDWATER	61.00	71.00	0.00	10.00
W15DDA	MW-15	07/02/2002	GROUNDWATER	324.00	334.00	217.00	227.00
W15M1A	MW-15	07/02/2002	GROUNDWATER	163.00	173.00	55.00	65.00
W15M2A	MW-15	07/02/2002	GROUNDWATER	144.00	154.00	36.00	46.00
W15M3A	MW-15	07/02/2002	GROUNDWATER	124.00	134.00	16.00	26.00
W161SSA	MW-161	07/02/2002	GROUNDWATER	145.50	155.50	6.00	16.00
W163SSA	MW-163	07/02/2002	GROUNDWATER	38.00	48.00	0.00	10.00
W166M3A	MW-166	07/01/2002	GROUNDWATER	125.00	135.00	19.00	29.00
W17DDA	MW-17	07/01/2002	GROUNDWATER	320.00	330.00	196.00	206.00
W18DDA	MW-18	07/01/2002	GROUNDWATER	265.00	275.00	222.00	232.00
W18M1A	MW-18	07/01/2002	GROUNDWATER	171.00	176.00	128.00	133.00
W18M1D	MW-18	07/01/2002	GROUNDWATER	171.00	176.00	128.00	133.00
W18M2A	MW-18	07/01/2002	GROUNDWATER	107.00	112.00	64.00	69.00
W47DDA	MW-47	07/03/2002	GROUNDWATER	194.00	204.00	100.00	110.00
W47M1A	MW-47	07/03/2002	GROUNDWATER	169.00	179.00	75.00	85.00
W47M1D	MW-47	07/03/2002	GROUNDWATER	169.00	179.00	75.00	85.00
W47M2A	MW-47	07/03/2002	GROUNDWATER	131.50	141.50	38.00	48.00
W47M3A	MW-47	07/03/2002	GROUNDWATER	115.00	125.00	21.00	31.00
W57M2A	MW-57	07/01/2002	GROUNDWATER	148.00	158.00	62.00	72.00
W66SSA	MW-66	07/01/2002	GROUNDWATER	125.70	135.70	7.00	17.00
DW070302	GAC WATER	07/03/2002	IDW				
HC101PK1AAA	101PK	07/01/2002	SOIL GRID	0.00	0.25		
HC101PK1BAA	101PK	07/01/2002	SOIL GRID	0.25	0.50		
HC101PK1CAA	101PK	07/01/2002	SOIL GRID	0.50	1.00		
HC101PL1AAA	101PL	07/01/2002	SOIL GRID	0.00	0.25		
HC101PL1AAD	101PL	07/01/2002	SOIL GRID	0.00	0.25		
HC101PL1BAA	101PL	07/01/2002	SOIL GRID	0.25	0.50		
HC101PL1CAA	101PL	07/01/2002	SOIL GRID	0.50	1.00		
HC101PP1AAA	101PP	07/01/2002	SOIL GRID	0.00	0.25		
HC101PP1BAA	101PP	07/01/2002	SOIL GRID	0.25	0.50		
HC101PP1CAA	101PP	07/01/2002	SOIL GRID	0.50	1.00		
HC101UA1AAA	101UA	07/01/2002	SOIL GRID	0.00	0.25		
HC101UA1BAA	101UA	07/01/2002	SOIL GRID	0.25	0.50		
HC101UA1CAA	101UA	07/01/2002	SOIL GRID	0.50	1.00		
HC101UD1AAA	101UD	07/01/2002	SOIL GRID	0.00	0.25		
HC101UD1BAA	101UD	07/01/2002	SOIL GRID	0.25	0.50		
HC101UD1CAA	101UD	07/01/2002	SOIL GRID	0.50	1.00		

Profiling methods include: Volatiles, Explosives and Perchlorate
Groundwater methods include: Volatiles, Semivolatiles, Explosives, Pesticides, Herbicides, Metals, and Wet Chemistry
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TABLE 2
SAMPLING PROGRESS
06/28/2002 - 07/5/2002

OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HD101NF1BAA	101NF	07/03/2002	SOIL GRID	0.25	0.50		
HD101NF2BAA	101NF	07/03/2002	SOIL GRID	0.25	0.50		
LKSNK0005AAA	LKSNK0005	07/02/2002	SURFACE WATER				
LKSNK0006AAA	LKSNK0006	07/02/2002	SURFACE WATER				
LKSNK0007AAA	LKSNK0007	07/02/2002	SURFACE WATER				
LKSNK0007AAD	LKSNK0007	07/02/2002	SURFACE WATER				

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TABLE 3
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 06/15/02 - 07/5/02

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
4036000-04G	4036000-04G	06/26/2002	GROUNDWATEF					E314.0	PERCHLORATE	
58MW0020B	58MW0020B	06/18/2002	GROUNDWATEF				43.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,	YES
G226DPA	MW-226	06/25/2002	PROFILE	270.00	270.00	156.40	156.40	E314.0	PERCHLORATE	
G226DQA	MW-226	06/26/2002	PROFILE	280.00	280.00	166.40	166.40	E314.0	PERCHLORATE	
G226DRA	MW-226	06/26/2002	PROFILE	290.00	290.00	176.40	176.40	E314.0	PERCHLORATE	
G228DAA	MW-228	06/28/2002	PROFILE	120.00	120.00	2.00	2.00	8330N	2-NITROTOLUENE	NO*
G228DAA	MW-228	06/28/2002	PROFILE	120.00	120.00	2.00	2.00	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G228DAA	MW-228	06/28/2002	PROFILE	120.00	120.00	2.00	2.00	8330N	4-NITROTOLUENE	NO
G228DAA	MW-228	06/28/2002	PROFILE	120.00	120.00	2.00	2.00	8330N	NITROGLYCERIN	NO
G228DAA	MW-228	06/28/2002	PROFILE	120.00	120.00	2.00	2.00	8330N	PICRIC ACID	NO
G228DBA	MW-228	06/28/2002	PROFILE	130.00	130.00	12.00	12.00	8330N	1,3-DINITROBENZENE	NO
G228DBA	MW-228	06/28/2002	PROFILE	130.00	130.00	12.00	12.00	8330N	2-NITROTOLUENE	NO*
G228DBA	MW-228	06/28/2002	PROFILE	130.00	130.00	12.00	12.00	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G228DBA	MW-228	06/28/2002	PROFILE	130.00	130.00	12.00	12.00	8330N	4-NITROTOLUENE	NO
G228DBA	MW-228	06/28/2002	PROFILE	130.00	130.00	12.00	12.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,	YES
G228DBA	MW-228	06/28/2002	PROFILE	130.00	130.00	12.00	12.00	8330N	NITROGLYCERIN	NO
G228DBA	MW-228	06/28/2002	PROFILE	130.00	130.00	12.00	12.00	8330N	OCTAHYDRO-1,3,5,7-TETRANIT	YES
G228DBA	MW-228	06/28/2002	PROFILE	130.00	130.00	12.00	12.00	8330N	PICRIC ACID	NO
W02-04M1A	02-04	06/29/2002	GROUNDWATEF	123.00	133.00	73.97	83.97	OC21V	ACETONE	
W02-04M1A	02-04	06/29/2002	GROUNDWATEF	123.00	133.00	73.97	83.97	OC21V	TRICHLOROETHYLENE (TCE)	
W02-04M2A	02-04	06/29/2002	GROUNDWATEF	98.00	108.00	48.93	58.93	OC21V	TRICHLOROETHYLENE (TCE)	
W02-09M1A	02-09	06/29/2002	GROUNDWATEF	74.00	84.00	65.26	75.26	E314.0	PERCHLORATE	
W02-09M2A	02-09	06/29/2002	GROUNDWATEF	59.00	69.00	50.30	60.30	OC21V	ACETONE	
W02-09M2A	02-09	06/29/2002	GROUNDWATEF	59.00	69.00	50.30	60.30	E314.0	PERCHLORATE	
W02-09SSA	02-09	06/29/2002	GROUNDWATEF	7.00	17.00	0.00	10.00	OC21V	ACETONE	
W02-10M3A	02-10	06/28/2002	GROUNDWATEF	85.00	95.00	43.65	53.65	E314.0	PERCHLORATE	
W02-13M2A	02-13	06/26/2002	GROUNDWATEF	83.00	93.00	44.20	54.20	E314.0	PERCHLORATE	
W114M1A	MW-114	06/21/2002	GROUNDWATEF	177.00	187.00	96.00	106.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,	YES
W129M1A	MW-129	06/27/2002	GROUNDWATEF	136.00	146.00	66.00	76.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,	YES
W129M2A	MW-129	06/27/2002	GROUNDWATEF	116.00	126.00	46.00	56.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,	YES
W129M2A	MW-129	06/27/2002	GROUNDWATEF	116.00	126.00	46.00	56.00	8330N	OCTAHYDRO-1,3,5,7-TETRANIT	YES
W129M2D	MW-129	06/27/2002	GROUNDWATEF	116.00	126.00	46.00	56.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,	YES

DATA REPORTED REFLECT CURRENT DATABASE FOR SAMPLES COLLECTED IN SPECIFIED TIMEFRAME. NOT ALL RESULTS ARE COMPLETE.
SBD = SAMPLE COLLECTION BEGIN DEPTH IN FEET BGS
SED = SAMPLE COLLECTION END DEPTH IN FEET BGS
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

TABLE 3
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 06/15/02 - 07/5/02

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
W129M2D	MW-129	06/27/2002	GROUNDWATEF	116.00	126.00	46.00	56.00	8330N	OCTAHYDRO-1,3,5,7-TETRANIT	YES
W132SSA	MW-132	06/28/2002	GROUNDWATEF	37.00	47.00	0.00	10.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,	YES
W132SSA	MW-132	06/28/2002	GROUNDWATEF	37.00	47.00	0.00	10.00	8330N	OCTAHYDRO-1,3,5,7-TETRANIT	YES
W166M1A	MW-166	06/18/2002	GROUNDWATEF	218.00	223.00	112.00	117.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,	YES
W166M2A	MW-166	06/18/2002	GROUNDWATEF	150.00	160.00	44.00	54.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,	YES
W166M2A	MW-166	06/18/2002	GROUNDWATEF	150.00	160.00	44.00	54.00	8330N	OCTAHYDRO-1,3,5,7-TETRANIT	YES
W166M3A	MW-166	06/18/2002	GROUNDWATEF	125.00	135.00	19.00	29.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,	YES
W75M2A	MW-75	06/28/2002	GROUNDWATEF	115.00	125.00	34.00	44.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,	YES
W02-04M1A	02-04	06/29/2002	GROUNDWATEF	123.00	133.00	73.97	83.97	OC21V	CHLOROFORM	
W02-04M2A	02-04	06/29/2002	GROUNDWATEF	98.00	108.00	48.93	58.93	OC21V	CHLOROFORM	
W02-04M3A	02-04	06/29/2002	GROUNDWATEF	83.00	93.00	34.01	44.01	OC21V	CHLOROFORM	
W02-09M1A	02-09	06/29/2002	GROUNDWATEF	74.00	84.00	65.26	75.26	OC21V	CHLOROFORM	
W02-09M2A	02-09	06/29/2002	GROUNDWATEF	59.00	69.00	50.30	60.30	OC21V	CHLOROFORM	
W02-09SSA	02-09	06/29/2002	GROUNDWATEF	7.00	17.00	0.00	10.00	OC21V	CHLOROFORM	
WS4-ASA	WS-4A	06/25/2002	GROUNDWATEF	155.00	165.00	85.35	95.35	OC21V	CHLOROFORM	
ATPW1INF72	ATPW1INF72	06/20/2002	GROUNDWATEF					8330N	HEXAHYDRO-1,3,5-TRINITRO-1,	YES
ATPW1INF72	ATPW1INF72	06/20/2002	GROUNDWATEF					E314.0	PERCHLORATE	

DATA REPORTED REFLECT CURRENT DATABASE FOR SAMPLES COLLECTED IN SPECIFIED TIMEFRAME. NOT ALL RESULTS ARE COMPLETE.
SBD = SAMPLE COLLECTION BEGIN DEPTH IN FEET BGS
SED = SAMPLE COLLECTION END DEPTH IN FEET BGS
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