

**WEEKLY PROGRESS UPDATE
FOR APRIL 12 - APRIL 16, 1999**

**EPA REGION I ADMINISTRATIVE ORDER SDWA I-97-1019
MASSACHUSETTS MILITARY RESERVATION
TRAINING RANGE AND IMPACT AREA**

The following summary of progress is for the period from April 12 - April 16, 1999.

1. SUMMARY OF ACTIONS TAKEN

Drilling progress as of April 16 is summarized in Table 1. Groundwater profile samples collected during the week are summarized in Table 2 (sample type = "profile"). Sampling of new wells continued during the week, as indicated in Table 2 (sample type = "groundwater"). Plans are underway to remobilize the UXO Contractor for soil sampling in Demo 1, due to drier conditions at the sampling locations.

Table 1. Drilling Progress as of April 16, 1999				
Boring	Purpose	Total Depth (ft bgs)	Depth BWT (ft)	Completed Screen (ft bgs)
MW-44	Phase IIa well upgradient of MW-23	238	111	
MW-40	Phase IIa well upgradient of MW-1	222	105	115.5-125.5 132.5-142.5

bgs = below ground surface
BWT = below water table

The Guard, EPA, and MADEP met on April 15 to discuss various topics including:

- A discussion of the IAGS budgets and funding. EPA requested that the Far Field Group 2 wells, the Far Field Wells for the existing water supply wells, and the delineation of explosives in groundwater be added to the list of high priority activities.
- There was a short discussion on possible approaches to resolving the comments on the draft Completion of Work Report.
- A draft map was provided showing the UXO locations and associated safety zones in the Impact Area and Training Range. A plan describing the restrictions on personnel in the safety zones is expected to be finalized on 4/19.
- There was a brief discussion of the USGS presentation for the IART meeting. USGS, the Guard, and Ogden met later in order to coordinate the presentation.
- Ogden provided a summary of the presentation of the Gun and Mortar FSP for the IART meeting.
- Copies of the latest version of the QA/QC Plan were provided. This version supersedes the 3/2/99 version.
- A summary table was provided describing the condition of the supplemental IRP wells which are now being sampled. Several wells could not be sampled because the pump installation was obstructed. Ogden is examining alternative sampling techniques and will contact AFCEE if needed to develop a feasible sampling procedure.
- An aerial photo of the B range was examined to determine an appropriate location of the "lead berm" monitoring well. EPA asked to revisit this issue on Monday when the data for the lead berm sampling could be considered. It was decided that the well should be down gradient of the highest concentration in the berm.
- An 11-page handout providing the preliminary results of the radiological survey performed by Oak Ridge National Laboratory was distributed. The final report for this survey is expected by April 26 and will be distributed to the IART.

EPA, MADEP, and the Guard spoke by conference call on April 16 to select screen depths for MW-44.

2. SUMMARY OF DATA RECEIVED

Preliminary non-validated results are summarized in Table 3 for samples collected over the preceding two-week

period. Table 3 indicates where some results in which explosives were detected have been confirmed non-detect using Photo Diode Array (PDA) data.

3. DELIVERABLES SUBMITTED

Deliverables submitted during the reporting period included the following:

Monthly Progress Report No. 24 (March 1999)	April 12, 1999
Weekly Progress Update (April 5-April 9)	April 13, 1999
Final Field Sampling Plan for Completion of Phase I Drilling Activities	April 14, 1999
Final Field Sampling Plan for Phase II (a) Drilling to Investigate RDX Exceedances	April 14, 1999

4. SCHEDULED ACTIONS

Scheduled actions for the week of April 19 are as follows. Monitoring wells will be installed in MW-44 and drilling will start on the B Range well. Groundwater sampling will continue for the Far Field wells, Phase IIa wells, and supplemental IRP wells. Soil sampling will be completed at the J-3 Wetland, and will be initiated at the KD and U Ranges.

TABLE 2
 SAMPLING PROGRESS
 4/12-4/16

OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMPLE TYPE	SBD	SED
03MW0710E	FIELDQC	4/15/1999	FIELDQC	0	0
03MW0710T	FIELDQC	4/15/1999	FIELDQC	0	0
03WT0021E	FIELDQC	4/14/1999	FIELDQC	0	0
15MW0006E	FIELDQC	4/12/1999	FIELDQC	0	0
15WT0007E	FIELDQC	4/13/1999	FIELDQC	0	0
27MW0020ZE	FIELDQC	4/16/1999	FIELDQC	0	0
27MW0020ZF	FIELDQC	4/16/1999	FIELDQC	0	0
27MW0020ZT	FIELDQC	4/16/1999	FIELDQC	0	0
G44MAE	FIELDQC	4/12/1999	FIELDQC	0	0
G44MAT	FIELDQC	4/12/1999	FIELDQC	0	0
G44MCE	FIELDQC	4/13/1999	FIELDQC	0	0
G44MCT	FIELDQC	4/13/1999	FIELDQC	0	0
G44MJE	FIELDQC	4/14/1999	FIELDQC	0	0
G44MJT	FIELDQC	4/14/1999	FIELDQC	0	0
HC23D1AAT	FIELDQC	4/15/1999	FIELDQC	0	0
HC23F1BAE	FIELDQC	4/16/1999	FIELDQC	0	0
03MW0006	03MW0006	4/15/1999	GROUNDWATER	0	10
03MW0007A	03MW0007A	4/13/1999	GROUNDWATER	21	26
03MW0014A	03MW0014A	4/13/1999	GROUNDWATER	38	43
03MW0020	03MW0020	4/14/1999	GROUNDWATER	36	41
03MW0022A	03MW0022A	4/16/1999	GROUNDWATER	71	76
03MW0024A	03MW0024A	4/16/1999	GROUNDWATER	70	75
03MW0027A	03MW0027A	4/14/1999	GROUNDWATER	64	69
03MW0709	03MW0709	4/14/1999	GROUNDWATER	7	17
03MW0710	03MW0710	4/15/1999	GROUNDWATER	11	21
03WT0021	03WT0021	4/14/1999	GROUNDWATER	1	10
11MW0001	11MW0001	4/15/1999	GROUNDWATER	0	10
11MW0004	11MW0004	4/16/1999	GROUNDWATER	0	10
15MW0006	15MW0006	4/12/1999	GROUNDWATER	43	54
15MW0008	15MW0008	4/12/1999	GROUNDWATER	0	0
15MW0009	15MW0009	4/13/1999	GROUNDWATER	0	0
15WT0007	15WT0007	4/13/1999	GROUNDWATER	0	0
27MW0020Z	27MW0020Z	4/16/1999	GROUNDWATER	98	103
DW4414	GAC WATER	4/15/1999	IDW	0	0
DW5115	GAC WATER	4/15/1999	IDW	0	0
DW5413	GAC WATER	4/13/1999	IDW	0	0
G44MAA	MW-44	4/12/1999	PROFILE	137.6	137.6
G44MBA	MW-44	4/12/1999	PROFILE	147.6	147.6
G44MBD	MW-44	4/12/1999	PROFILE	147.6	147.6
G44MCA	MW-44	4/13/1999	PROFILE	157.5	157.5
G44MDA	MW-44	4/13/1999	PROFILE	167.5	167.5
G44MEA	MW-44	4/13/1999	PROFILE	177.5	177.5

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 for profile, and feet below water table for groundwater

SED = Sample End Depth, measured in feet bgs for profile, and feet below water table for groundwater

TABLE 2
 SAMPLING PROGRESS
 4/12-4/16

OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMPLE TYPE	SBD	SED
G44MFA	MW-44	4/13/1999	PROFILE	187.5	187.5
G44MGA	MW-44	4/13/1999	PROFILE	197.5	197.5
G44MHA	MW-44	4/13/1999	PROFILE	207.5	207.5
G44MIA	MW-44	4/13/1999	PROFILE	217.5	217.5
G44MJA	MW-44	4/14/1999	PROFILE	227.5	227.5
G44MKA	MW-44	4/14/1999	PROFILE	237.5	237.5
HC23F1AAA	23F	4/15/1999	SOIL GRID	0"	3"
HC23F1BAA	23F	4/15/1999	SOIL GRID	3"	6"
HC23G1AAA	23G	4/15/1999	SOIL GRID	0"	3"
HC23G1BAA	23G	4/15/1999	SOIL GRID	3"	6"
HC23G1CAA	23G	4/15/1999	SOIL GRID	6"	12"
HC23G1CAD	23G	4/15/1999	SOIL GRID	6"	12"
HD23F3AAA	23F	4/15/1999	SOIL GRID	0"	3"
HD23F3BAA	23F	4/15/1999	SOIL GRID	3"	6"
HD23G3AAA	23G	4/15/1999	SOIL GRID	0"	3"
HD23G3BAA	23G	4/15/1999	SOIL GRID	3"	6"
HD23G3CAA	23G	4/15/1999	SOIL GRID	6"	12"

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 for profile, and feet below water table for groundwater

SED = Sample End Depth, measured in feet bgs for profile, and feet below water table for groundwater

TABLE 3
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 4/5/99-4/16/99

OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMP_TYPE	SBD	SED	LAB_METHOD	OGDEN_ANALYTE	PDA
15MW0009	15MW0009	4/13/1999	GROUNDWATER	0	0	8330N	1,3,5-TRINITROBENZENE	
G40MAA	MW-40	4/5/1999	PROFILE	132	132	8330N	1,3,5-TRINITROBENZENE	NO
G40MAA	MW-40	4/5/1999	PROFILE	132	132	8330N	1,3-DINITROBENZENE	NO
G40MAA	MW-40	4/5/1999	PROFILE	132	132	8330N	2,6-DINITROTOLUENE	NO
G40MAA	MW-40	4/5/1999	PROFILE	132	132	8330N	3-NITROTOLUENE	NO
G40MAA	MW-40	4/5/1999	PROFILE	132	132	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZIN	NO
G40MAA	MW-40	4/5/1999	PROFILE	132	132	8330N	NITROGLYCERIN	NO
G40MAA	MW-40	4/5/1999	PROFILE	132	132	8330N	PICRIC ACID	NO
G40MAA	MW-40	4/5/1999	PROFILE	132	132	OC21V	ACETONE	
G40MAA	MW-40	4/5/1999	PROFILE	132	132	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G40MBA	MW-40	4/6/1999	PROFILE	142	142	8330N	NITROGLYCERIN	NO
G40MBA	MW-40	4/6/1999	PROFILE	142	142	8330N	PICRIC ACID	NO
G40MBA	MW-40	4/6/1999	PROFILE	142	142	OC21V	ACETONE	
G40MBA	MW-40	4/6/1999	PROFILE	142	142	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G40MBD	MW-40	4/6/1999	PROFILE	142	142	8330N	NITROGLYCERIN	NO
G40MBD	MW-40	4/6/1999	PROFILE	142	142	8330N	PICRIC ACID	NO
G40MBD	MW-40	4/6/1999	PROFILE	142	142	OC21V	ACETONE	
G40MBD	MW-40	4/6/1999	PROFILE	142	142	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G40MCA	MW-40	4/6/1999	PROFILE	152	152	8330N	NITROGLYCERIN	NO
G40MCA	MW-40	4/6/1999	PROFILE	152	152	8330N	PICRIC ACID	NO
G40MCA	MW-40	4/6/1999	PROFILE	152	152	OC21V	ACETONE	
G40MCA	MW-40	4/6/1999	PROFILE	152	152	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G40MDA	MW-40	4/6/1999	PROFILE	162	162	8330N	1,3-DINITROBENZENE	NO
G40MDA	MW-40	4/6/1999	PROFILE	162	162	8330N	NITROGLYCERIN	NO
G40MDA	MW-40	4/6/1999	PROFILE	162	162	8330N	PICRIC ACID	NO
G40MDA	MW-40	4/6/1999	PROFILE	162	162	OC21V	ACETONE	
G40MDA	MW-40	4/6/1999	PROFILE	162	162	OC21V	CHLOROFORM	
G40MDA	MW-40	4/6/1999	PROFILE	162	162	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G40MEA	MW-40	4/6/1999	PROFILE	172	172	8330N	1,3-DINITROBENZENE	NO
G40MEA	MW-40	4/6/1999	PROFILE	172	172	8330N	NITROGLYCERIN	NO
G40MEA	MW-40	4/6/1999	PROFILE	172	172	8330N	PICRIC ACID	NO
G40MEA	MW-40	4/6/1999	PROFILE	172	172	OC21V	ACETONE	
G40MEA	MW-40	4/6/1999	PROFILE	172	172	OC21V	CHLOROFORM	

DATA REPORTED REFLECT CURRENT DATABASE FOR SAMPLES COLLECTED IN SPECIFIED TIMEFRAME. NOT ALL RESULTS ARE COMPLETE.

SBD = SAMPLE COLLECTION BEGIN DEPTH (FEET BGS FOR SOILS AND PROFILE, FEET BELOW WATER TABLE FOR GROUNDWATER)

SED = SAMPLE COLLECTION END DEPTH (FEET BGS FOR SOILS AND PROFILE, FEET BELOW WATER TABLE FOR GROUNDWATER)

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PDA/NO = Photo Diode Array, Detect Not Confirmed

TABLE 3
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 4/5/99-4/16/99

OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMP_TYPE	SBD	SED	LAB_METHOD	OGDEN_ANALYTE	PDA
G40MEA	MW-40	4/6/1999	PROFILE	172	172	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G40MFA	MW-40	4/6/1999	PROFILE	182	182	8330N	NITROGLYCERIN	NO
G40MFA	MW-40	4/6/1999	PROFILE	182	182	8330N	PICRIC ACID	NO
G40MFA	MW-40	4/6/1999	PROFILE	182	182	OC21V	ACETONE	
G40MFA	MW-40	4/6/1999	PROFILE	182	182	OC21V	CHLOROFORM	
G40MFA	MW-40	4/6/1999	PROFILE	182	182	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G40MGA	MW-40	4/6/1999	PROFILE	192	192	8330N	1,3-DINITROBENZENE	NO
G40MGA	MW-40	4/6/1999	PROFILE	192	192	8330N	3-NITROTOLUENE	NO
G40MGA	MW-40	4/6/1999	PROFILE	192	192	8330N	NITROGLYCERIN	NO
G40MGA	MW-40	4/6/1999	PROFILE	192	192	8330N	PICRIC ACID	NO
G40MGA	MW-40	4/6/1999	PROFILE	192	192	OC21V	ACETONE	
G40MGA	MW-40	4/6/1999	PROFILE	192	192	OC21V	CHLOROFORM	
G40MGA	MW-40	4/6/1999	PROFILE	192	192	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G40MHA	MW-40	4/6/1999	PROFILE	202	202	8330N	NITROGLYCERIN	NO
G40MHA	MW-40	4/6/1999	PROFILE	202	202	8330N	PICRIC ACID	NO
G40MHA	MW-40	4/6/1999	PROFILE	202	202	OC21V	ACETONE	
G40MHA	MW-40	4/6/1999	PROFILE	202	202	OC21V	CHLOROFORM	
G40MHA	MW-40	4/6/1999	PROFILE	202	202	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G40MHD	MW-40	4/6/1999	PROFILE	202	202	8330N	1,3-DINITROBENZENE	NO
G40MHD	MW-40	4/6/1999	PROFILE	202	202	8330N	NITROGLYCERIN	NO
G40MHD	MW-40	4/6/1999	PROFILE	202	202	8330N	PICRIC ACID	NO
G40MHD	MW-40	4/6/1999	PROFILE	202	202	OC21V	ACETONE	
G40MHD	MW-40	4/6/1999	PROFILE	202	202	OC21V	CHLOROFORM	
G40MHD	MW-40	4/6/1999	PROFILE	202	202	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G40MIA	MW-40	4/6/1999	PROFILE	212	212	8330N	NITROGLYCERIN	NO
G40MIA	MW-40	4/6/1999	PROFILE	212	212	8330N	PICRIC ACID	NO
G40MIA	MW-40	4/6/1999	PROFILE	212	212	OC21V	ACETONE	
G40MIA	MW-40	4/6/1999	PROFILE	212	212	OC21V	CHLOROFORM	
G40MIA	MW-40	4/6/1999	PROFILE	212	212	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G40MJA	MW-40	4/7/1999	PROFILE	222	222	8330N	3-NITROTOLUENE	NO
G40MJA	MW-40	4/7/1999	PROFILE	222	222	8330N	4-NITROTOLUENE	NO
G40MJA	MW-40	4/7/1999	PROFILE	222	222	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZI	NO
G40MJA	MW-40	4/7/1999	PROFILE	222	222	8330N	NITROGLYCERIN	NO

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SED = SAMPLE COLLECTION END DEPTH (FEET BGS FOR SOILS AND PROFILE, FEET BELOW WATER TABLE FOR GROUNDWATER)

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PDA/NO = Photo Diode Array, Detect Not Confirmed

TABLE 3
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 4/5/99-4/16/99

OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMP_TYPE	SBD	SED	LAB_METHOD	OGDEN_ANALYTE	PDA
G40MJA	MW-40	4/7/1999	PROFILE	222	222	8330N	PICRIC ACID	NO
G40MJA	MW-40	4/7/1999	PROFILE	222	222	OC21V	ACETONE	
G40MJA	MW-40	4/7/1999	PROFILE	222	222	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G44MAA	MW-44	4/12/1999	PROFILE	137.6	137.6	8330N	3-NITROTOLUENE	NO
G44MAA	MW-44	4/12/1999	PROFILE	137.6	137.6	8330N	4-NITROTOLUENE	NO
G44MAA	MW-44	4/12/1999	PROFILE	137.6	137.6	8330N	NITROBENZENE	NO
G44MAA	MW-44	4/12/1999	PROFILE	137.6	137.6	8330N	NITROGLYCERIN	NO
G44MAA	MW-44	4/12/1999	PROFILE	137.6	137.6	8330N	PICRIC ACID	NO
G44MAA	MW-44	4/12/1999	PROFILE	137.6	137.6	OC21V	ACETONE	
G44MAA	MW-44	4/12/1999	PROFILE	137.6	137.6	OC21V	CHLOROMETHANE	
G44MAA	MW-44	4/12/1999	PROFILE	137.6	137.6	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G44MBA	MW-44	4/12/1999	PROFILE	147.6	147.6	8330N	1,3,5-TRINITROBENZENE	NO
G44MBA	MW-44	4/12/1999	PROFILE	147.6	147.6	8330N	3-NITROTOLUENE	NO
G44MBA	MW-44	4/12/1999	PROFILE	147.6	147.6	8330N	4-NITROTOLUENE	NO
G44MBA	MW-44	4/12/1999	PROFILE	147.6	147.6	8330N	NITROGLYCERIN	NO
G44MBA	MW-44	4/12/1999	PROFILE	147.6	147.6	8330N	PICRIC ACID	NO
G44MBA	MW-44	4/12/1999	PROFILE	147.6	147.6	OC21V	ACETONE	
G44MBA	MW-44	4/12/1999	PROFILE	147.6	147.6	OC21V	CHLOROMETHANE	
G44MBA	MW-44	4/12/1999	PROFILE	147.6	147.6	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G44MBD	MW-44	4/12/1999	PROFILE	147.6	147.6	8330N	1,3,5-TRINITROBENZENE	NO
G44MBD	MW-44	4/12/1999	PROFILE	147.6	147.6	8330N	3-NITROTOLUENE	NO
G44MBD	MW-44	4/12/1999	PROFILE	147.6	147.6	8330N	NITROGLYCERIN	NO
G44MBD	MW-44	4/12/1999	PROFILE	147.6	147.6	8330N	PICRIC ACID	NO
G44MBD	MW-44	4/12/1999	PROFILE	147.6	147.6	OC21V	ACETONE	
G44MBD	MW-44	4/12/1999	PROFILE	147.6	147.6	OC21V	CHLOROMETHANE	
G44MBD	MW-44	4/12/1999	PROFILE	147.6	147.6	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G44MCA	MW-44	4/13/1999	PROFILE	157.5	157.5	8330N	NITROGLYCERIN	NO
G44MCA	MW-44	4/13/1999	PROFILE	157.5	157.5	OC21V	ACETONE	
G44MCA	MW-44	4/13/1999	PROFILE	157.5	157.5	OC21V	CHLOROMETHANE	
G44MCA	MW-44	4/13/1999	PROFILE	157.5	157.5	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G44MDA	MW-44	4/13/1999	PROFILE	167.5	167.5	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZI	NO
G44MDA	MW-44	4/13/1999	PROFILE	167.5	167.5	8330N	NITROGLYCERIN	NO
G44MDA	MW-44	4/13/1999	PROFILE	167.5	167.5	OC21V	ACETONE	

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TABLE 3
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 4/5/99-4/16/99

OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMP_TYPE	SBD	SED	LAB_METHOD	OGDEN_ANALYTE	PDA
G44MEA	MW-44	4/13/1999	PROFILE	177.5	177.5	8330N	NITROGLYCERIN	NO
G44MEA	MW-44	4/13/1999	PROFILE	177.5	177.5	OC21V	ACETONE	
G44MEA	MW-44	4/13/1999	PROFILE	177.5	177.5	OC21V	CHLOROMETHANE	
G44MEA	MW-44	4/13/1999	PROFILE	177.5	177.5	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G44MEA	MW-44	4/13/1999	PROFILE	177.5	177.5	OC21V	XYLENES, TOTAL	
G44MFA	MW-44	4/13/1999	PROFILE	187.5	187.5	8330N	1,3,5-TRINITROBENZENE	NO
G44MFA	MW-44	4/13/1999	PROFILE	187.5	187.5	8330N	2,6-DINITROTOLUENE	YES
G44MFA	MW-44	4/13/1999	PROFILE	187.5	187.5	8330N	NITROGLYCERIN	NO
G44MFA	MW-44	4/13/1999	PROFILE	187.5	187.5	OC21V	ACETONE	
G44MFA	MW-44	4/13/1999	PROFILE	187.5	187.5	OC21V	CHLOROMETHANE	
G44MFA	MW-44	4/13/1999	PROFILE	187.5	187.5	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G44MGA	MW-44	4/13/1999	PROFILE	197.5	197.5	8330N	1,3,5-TRINITROBENZENE	NO
G44MGA	MW-44	4/13/1999	PROFILE	197.5	197.5	8330N	NITROGLYCERIN	NO
G44MGA	MW-44	4/13/1999	PROFILE	197.5	197.5	8330N	PICRIC ACID	NO
G44MGA	MW-44	4/13/1999	PROFILE	197.5	197.5	OC21V	ACETONE	
G44MGA	MW-44	4/13/1999	PROFILE	197.5	197.5	OC21V	CHLOROMETHANE	
G44MGA	MW-44	4/13/1999	PROFILE	197.5	197.5	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G44MHA	MW-44	4/13/1999	PROFILE	207.5	207.5	8330N	1,3,5-TRINITROBENZENE	NO
G44MHA	MW-44	4/13/1999	PROFILE	207.5	207.5	8330N	NITROGLYCERIN	NO
G44MHA	MW-44	4/13/1999	PROFILE	207.5	207.5	OC21V	ACETONE	
G44MHA	MW-44	4/13/1999	PROFILE	207.5	207.5	OC21V	CHLOROMETHANE	
G44MHA	MW-44	4/13/1999	PROFILE	207.5	207.5	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G44MIA	MW-44	4/13/1999	PROFILE	217.5	217.5	8330N	3-NITROTOLUENE	NO
G44MIA	MW-44	4/13/1999	PROFILE	217.5	217.5	8330N	4-NITROTOLUENE	NO
G44MIA	MW-44	4/13/1999	PROFILE	217.5	217.5	8330N	NITROGLYCERIN	NO
G44MIA	MW-44	4/13/1999	PROFILE	217.5	217.5	OC21V	ACETONE	
G44MIA	MW-44	4/13/1999	PROFILE	217.5	217.5	OC21V	CHLOROMETHANE	
G44MIA	MW-44	4/13/1999	PROFILE	217.5	217.5	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G44MJA	MW-44	4/14/1999	PROFILE	227.5	227.5	8330N	NITROGLYCERIN	NO
G44MJA	MW-44	4/14/1999	PROFILE	227.5	227.5	8330N	PICRIC ACID	NO
G44MJA	MW-44	4/14/1999	PROFILE	227.5	227.5	OC21V	ACETONE	
G44MKA	MW-44	4/14/1999	PROFILE	237.5	237.5	8330N	3-NITROTOLUENE	NO
G44MKA	MW-44	4/14/1999	PROFILE	237.5	237.5	8330N	4-NITROTOLUENE	NO

DATA REPORTED REFLECT CURRENT DATABASE FOR SAMPLES COLLECTED IN SPECIFIED TIMEFRAME. NOT ALL RESULTS ARE COMPLETE.
SBD = SAMPLE COLLECTION BEGIN DEPTH (FEET BGS FOR SOILS AND PROFILE, FEET BELOW WATER TABLE FOR GROUNDWATER)
SED = SAMPLE COLLECTION END DEPTH (FEET BGS FOR SOILS AND PROFILE, FEET BELOW WATER TABLE FOR GROUNDWATER)
PDA/YES = Photo Diode Array, Detect Confirmed
PDA/NO = Photo Diode Array, Detect Not Confirmed

TABLE 3
 DETECTED COMPOUNDS-UNVALIDATED
 SAMPLES COLLECTED 4/5/99-4/16/99

OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMP_TYPE	SBD	SED	LAB_METHOD	OGDEN_ANALYTE	PDA
G44MKA	MW-44	4/14/1999	PROFILE	237.5	237.5	8330N	NITROGLYCERIN	NO
G44MKA	MW-44	4/14/1999	PROFILE	237.5	237.5	8330N	PICRIC ACID	NO
G44MKA	MW-44	4/14/1999	PROFILE	237.5	237.5	OC21V	ACETONE	
G44MKA	MW-44	4/14/1999	PROFILE	237.5	237.5	OC21V	CHLOROMETHANE	
G44MKA	MW-44	4/14/1999	PROFILE	237.5	237.5	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	

DATA REPORTED REFLECT CURRENT DATABASE FOR SAMPLES COLLECTED IN SPECIFIED TIMEFRAME. NOT ALL RESULTS ARE COMPLETE.
 SBD = SAMPLE COLLECTION BEGIN DEPTH (FEET BGS FOR SOILS AND PROFILE, FEET BELOW WATER TABLE FOR GROUNDWATER)
 SED = SAMPLE COLLECTION END DEPTH (FEET BGS FOR SOILS AND PROFILE, FEET BELOW WATER TABLE FOR GROUNDWATER)
 PDA/YES = Photo Diode Array, Detect Confirmed
 PDA/NO = Photo Diode Array, Detect Not Confirmed