WEEKLY PROGRESS UPDATE
FOR OCTOBER 2 – OCTOBER 6, 2000

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 October 2 to October 6, 2000.

1. SUMMARY OF ACTIONS TAKEN

Drilling progress as of October 6 is summarized in Table 1.

Table 1. Drilling progress as of October 6, 2000

Boring Number	Purpose of Boring/Well	Total Depth (ft bgs)	Saturated Depth (ft bwt)	Completed Well Screens (ft bgs)
MW-128	L Range (LP-1)	270	181	87-97 104-114 144-154
MW-129	Demo Area 1 (D1P-1)	230	159	96-106 116-126 136-146
MW-130	J-2 Range (J2P-7)	280	175	
MW-15A	Impact Area Response Well P-32	170	59	
MW-131	J-1 Range (J1P-3)	110	13	
MW-132	J-3 Range (J3P-1)	230	191	

bgs = below ground surface
bwt = below water table

Completed drilling and well installation on MW-128 (LP-1) and MW-129 (D1P-1). Completed drilling on MW-15a (P-32). Continue drilling on MW-130 (J2P-7). Commenced drilling on MW-131 (J1P-3) and MW-132 (J3P-1). Continue UXO avoidance at Targets and downhole clearance at J3P-1 and J1P-3. Development of newly installed wells continued.

Samples collected during the reporting period are summarized in Table 2. Wipe samples were collected from UXO and UXORM at Test Plot 1 in the HUTA. Groundwater sampling was continued for the second round of Impact Area response wells MW-85 through MW-107. Samples were collected of the red and white wax used as fillers on inert rounds. Groundwater profile samples were collected during the drilling of MW-130, 15A, 131, and 132. Deep soil sampling was performed at the boring for MW-131. Shallow soil samples (0”-6” and 18”-24”) were collected from MW-119 and MW-120. Soil samples were collected from Pre-BIP locations in Test Plot 1 at the HUTA. Soil samples were collected from ring grids around Targets 15 (Area 107), 16 (Area 108), 17 (Area 109), 18 (Area 110), and 19 (Area 111).

The Guard, EPA, and MADEP had a meeting on October 5 to discuss technical issues, including the following:

- Jacobs presented an update on the CS-19 Investigation. The MOR for the draft RI will be going out to the agencies on Monday. The workplan (Project Note) will be discussed at this afternoon's RPM meeting with AFCEE, and the schedule for the supplemental RI will be covered at next week's RPM meeting.

- Jacobs anticipates that the CS-18 Investigation is still on track for the October 23 start date.
- JPO had previously emailed an update on the Water Supply Study: the New Source Approval reports are currently being worked on; the JPO is still anticipating that they may have more recent groundwater data by mid to late October.
- Tetra Tech presented an update on the Munitions Survey. A one-page summary was distributed. UXO surface clearance continues in front of the Brontosaurus, which has completed 25-30 acres of vegetation clearance in the J-1 Range. Within the J-2 Range, 43 grids have been fully brush cut and more cutting/chipping continues. 83 of the 130 grids in the J-2 have been UXO surface cleared. The interior HUTA road around Test Plot 1 has been completed and excavation is underway. A BIP is scheduled for Friday (10/6) and several more are awaiting EOD. Tank Alley has been cleared and graded, and UXO classification, sampling and clearance is underway in TP2. Pond validation is temporarily on hold, and Tetra Tech will be forwarding a list of UXO findings to the agencies later today. GP10, GP11, and Demo 1 validation has been completed. There was a discussion of additional aerial magnetometry work to be scoped; EPA will develop priorities for an additional 3,000 acres. Tetra Tech distributed a zip file of the HUTA data to the agencies, however, it was requested that the data be sent in Excel format.
- Tetra Tech provided an update on the ASR. The monthly update will be scheduled to follow or combine with next week's technical meeting. Information from recent interviews with anonymous sources is en route to the agencies. The information will be provided to the IART after validation. Tetra Tech is starting contract research.
- Ogden presented an update on the Rapid Response Action. A one-page summary was distributed. The enforceable milestone of 10/1/00 has been met for soil removal, and clearance samples are due back on Tuesday (10/10). The Envirogen treatability study report has been revised and is undergoing internal review. EPA requested a mass balance be performed to help understand what happens to the RDX. EPA also requested a copy of the revised report prior to a decision on how to handle the reduced volume of contaminated soil (from 750 CY to 15 CY) that results from soil washing.
- Ogden presented an update on the Groundwater Study and distributed a current map of groundwater monitoring wells. Screens are being set in wells: LP-1 (MW-128), D1P-1 (MW-129), and P-32 (adjacent to MW-15). Data for J2P-7 are expected today and a meeting will be held at 3:30 to select screens. Wells underway include J3P-1 (detonation pit area) and J1P-3 (Greenway Road in the J-1 Range). The results will be in for discussion next week. The 2nd round of Central Impact Area Response wells (MW-85 to MW-105) are underway, as well as the 1st round of sampling at wells MW-108 to MW-113. Some wells in these sampling rounds may be delayed due to HUTA exclusion zones. Soil sampling has been focused on Turpentine/Tank Alley target areas, and should be completed by the third week in October. Soil sampling in the J Ranges has been postponed pending completion of the target areas.
- HLA described various obscurants used in the Gauntlet Area at J-3 Range, including fog oil. Samples in this area were being tested for VOCs and SVOCs; it might also be appropriate to test for EPH to satisfy MCP requirements. It was agreed to review Gauntlet Area analytical results when available and determine need for EPH analysis at that time.
- Ogden distributed and discussed the newest detects from 9/24/00 to 9/30/00. The detects at Phase I and II response wells are similar compounds and concentrations as found in previous samples. Results include the 1st sample for MW-108, which was similar to profile results. The data will be included in the next weekly report.
- Ogden distributed and discussed a revised table of metal results in groundwater for wells selected by EPA that have both filtered and unfiltered samples. A copy has also been sent to USGS. It was agreed to discuss the results at a technical meeting in 1-2 weeks. It was noted that filtered and unfiltered results are also available for other wells, not requested by EPA.
- Ogden distributed and discussed a revised draft proposal for soil background levels. This includes a letter of 10/5/00 with attachment, and a flow chart to help explain the process. The proposal was revised from the letter of 9/21/00 to specifically include soil detections, and to eliminate the low-

frequency exclusion. The data evaluation would be conducted on all results to date, not just the "background" or "control" area samples. This process would allow for a quantitative way of evaluating data and figuring which populations can be sorted for background, and ultimately, discover if it will be necessary to target more sample locations on and/or off Post. It was agreed that EPA and MADEP will review Step I of the process and provide comments by next week.

- There was a brief discussion about IART Action Item #6: Updated IRP plume map. This item is to be coordinated by JPO and will be discussed next week.
- There was a discussion on IART Action Item #5: CS-19 longitudinal cross section. Ogden distributed and discussed draft maps of CS-19 North and South Longitudinal Cross Sections, with a plan view map showing the section lines. The two sections are roughly along groundwater flow paths, from MW-107 to MW-108 passing north of CS-19, and from MW-37 to MW-111 passing through CS-19. It was agreed some new wells (e.g. MW-94, 112, 113) need to be added to the plan view map. The agencies will review the draft maps for other changes by next week.
- There was a discussion on the preliminary soil data for J-2 Range. The data were distributed via e-mail as an Excel file; a hard copy handout was also available. The results include the melt/pour building and fixed firing points. Note: The discrete samples of ash-like material from Disposal Area 2 were mislabeled as composites. It has been confirmed that explosives 2,4-DNT and 2,6-DNT have been found. An exceedance of the RCS-1 was found for 2,4-DNT at Fixed Firing Point #3 and at Disposal Area #2. Herbicides and low levels of 2,4,5-T were detected; pesticides were detected as discussed last week with the interference issue for Halowax. EPA requests that the ASR team pursue the issue of Halowax in their interviewing process. The Guard is collecting several samples of wax used in mortar rounds and will test these for the "pesticide" compounds. EPA asked for another update on J Range results for next week's meeting.
- J-Range scheduling was discussed, including the issue of exclusion zone overlap. The Munitions Survey and drilling activities can no longer proceed concurrently due to their proximity. Ogden suggested completing Stage 1 of the J Range wells over the next three weeks, prior to continuation of the Munitions Survey. The Munitions Survey would then be completed prior to installation of Stage 2 wells, unless some of these wells fall outside the MPM frag distance. The Guard will be sending a letter to the EPA suggesting revised J Range schedules. EPA and the Guard will meet next Thursday (10/12) to discuss the issues and suggested revisions. The Guard requests updates on the status of the J and L Range work from Ogden and Tetra Tech prior to next Thursday. The concerns of the Town of Sandwich and the Sandwich Public Schools must be taken into account in the schedules.
- A letter containing MDLs for Method 8321 analyses for dyes and explosives was distributed to the agencies. After input is received, the comparative study of 8330/8321/CHPPM can resume with new samples. The testing for dyes in Training Ranges will also require input on the draft FSP. EPA indicated that this may be delayed pending additional input on locations from the ASR. Guard will advise on when/whether an extension request is needed.
- A letter was distributed to the agencies on white phosphorus for review and acceptance of suggested samples for analysis. Comments are expected within the next couple of weeks. A search for an analytical method is underway.

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 VOC analyses for groundwater profile samples, are conducted in this timeframe. 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 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. Most explosive detections verified by PDA are confirmed to be present upon completion of validation. Table 3 includes the following detections:

- The groundwater samples from MW-113M2 had detections of RDX and HMX, which were verified by PDA spectra. This is the first round of sampling for this well. Groundwater detections were similar to profile sample detections at this location.

- The groundwater samples from MW-96M2 had a detection of RDX, which was verified by PDA spectra. This detection was similar to the previous sampling round.

- The groundwater profile samples from MW-130 had detections of acetone (17 intervals), MEK (15 intervals), chloroform (13 intervals), PCE (2 intervals), chloromethane (1 interval), 2-hexanone (1 interval), 2a-DNT (3 intervals), 4a-DNT (1 interval), and nitroglycerin (6 intervals). The 4a-DNT detection was verified by PDA spectra.

- The groundwater profile samples from MW-15A had detections of nitroglycerin (13 intervals), PETN (5 intervals), and picric acid (1 interval), which were not verified by PDA spectra.

3. DELIVERABLES SUBMITTED

The following deliverables were submitted during the reporting period.

Weekly Progress Update (Sept 18-Sept 22)	10/02/00
Weekly Progress Update (Sept 25-Sept 29)	10/06/00

4. SCHEDULED ACTIONS

Scheduled actions for the week of October 9 include well installation at MW-15A (P-32) and MW-130 (J2P-7); complete drilling MW-131 (J1P-3) and MW-132 (J3P-1); commence drilling at P-37; the continued UXO avoidance flagging at the Impact Area targets; the continued collection of soil samples from grids at the Impact Area targets; and continued groundwater sampling of the Impact Area response wells (MW-85 through MW-115).

5. SUMMARY OF ACTIVITIES FOR DEMO 1

The regulatory agencies have provided comments on the draft FS Workplan for AO3 (including Demo 1) and the draft technical memorandum for the Demo 1 response actions, and the Guard's responses to comments on both documents are being discussed with the agencies.

Validation of munitions survey results by excavation of selected anomalies was completed. The Guard submitted a plan to the agencies to address the burn pit discovered in Demo 1.

Groundwater profile results for MW-129 (D1P-1), which is located south of MW-114 on the south side of Poccasset-Forestdale Road, indicate that the boring is located along the southern fringe of the Demo 1 RDX plume. Monitoring wells were installed at this location during the week and will be sampled following development. The proposed location for response well D1P-2 will be discussed with the agencies based on the profile results.

TABLE 2
SAMPLING PROGRESS
10/1/2000-10/7/2000

OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
0.G.0.00018.0.T	FIELDQC	10/05/2000	FIELDQC	0.00	0.00		
G130DFE	FIELDQC	10/02/2000	FIELDQC	0.00	0.00		
G130DFT	FIELDQC	10/02/2000	FIELDQC	0.00	0.00		
G130DOE	FIELDQC	10/03/2000	FIELDQC	0.00	0.00		
G130DOT	FIELDQC	10/03/2000	FIELDQC	0.00	0.00		
G130DST	FIELDQC	10/06/2000	FIELDQC	0.00	0.00		
G132DAE	FIELDQC	10/04/2000	FIELDQC	0.00	0.00		
G132DBE	FIELDQC	10/05/2000	FIELDQC	0.00	0.00		
G132DPE	FIELDQC	10/06/2000	FIELDQC	0.00	0.00		
HD109A1AAE	FIELDQC	10/03/2000	FIELDQC	0.00	0.00		
HD110A1AAE	FIELDQC	10/04/2000	FIELDQC	0.00	0.00		
HD110A1AAF	FIELDQC	10/04/2000	FIELDQC	0.00	0.00		
HD110A1AAT	FIELDQC	10/04/2000	FIELDQC	0.00	0.00		
HD111A1AAE	FIELDQC	10/05/2000	FIELDQC	0.00	0.00		
HD111A1AAT	FIELDQC	10/05/2000	FIELDQC	0.00	0.00		
S121DAE	FIELDQC	10/06/2000	FIELDQC	0.00	0.00		
S131DCE	FIELDQC	10/05/2000	FIELDQC	0.00	0.00		
1.B.1.00454.3.0	1.B.1.00454.3.0	10/04/2000	GAUZE WIPE				
1.C.1.00446.3.0	1.C.1.00446.3.0	10/04/2000	GAUZE WIPE				
1.C.1.00447.3.0	1.C.1.00447.3.0	10/04/2000	GAUZE WIPE				
1.C.1.00448.3.0	1.C.1.00448.3.0	10/04/2000	GAUZE WIPE				
1.C.1.00450.3.0	1.C.1.00450.3.0	10/04/2000	GAUZE WIPE				
1.C.1.00451.3.0	1.C.1.00451.3.0	10/04/2000	GAUZE WIPE				
1.D.1.00453.3.0	1.D.1.00453.3.0	10/04/2000	GAUZE WIPE				
W100M1A	MW-100	10/02/2000	GROUNDWATER	179.00	189.00	44.10	54.10
W100M2A	MW-100	10/02/2000	GROUNDWATER	164.00	174.00	29.35	39.35
W101M1A	MW-101	10/02/2000	GROUNDWATER	158.00	168.00	28.90	38.90
W101SSA	MW-101	10/02/2000	GROUNDWATER	131.00	141.00	0.00	10.00
W104M1A	MW-104	10/06/2000	GROUNDWATER	155.00	165.00		
W104M2A	MW-104	10/06/2000	GROUNDWATER	118.00	128.00		
W104SSA	MW-104	10/04/2000	GROUNDWATER	118.00	128.00	0.00	10.00
W94M1A	MW-94	10/03/2000	GROUNDWATER	160.00	170.00	33.50	43.50
W94M1D	MW-94	10/03/2000	GROUNDWATER	160.00	170.00	33.50	43.50
W94M2A	MW-94	10/03/2000	GROUNDWATER	140.00	150.00	13.70	23.70
W94SSA	MW-94	10/04/2000	GROUNDWATER	124.00	134.00	0.00	10.00
DW1004	GAC WATER	10/04/2000	IDW				
DW1006	GAC WATER	10/05/2000	IDW				
J281MMRWAX	J281MMRWAX	10/05/2000	OTHER				
J281MMWWAX	J281MMWWAX	10/05/2000	OTHER				
G130DFA	MW-130	10/02/2000	PROFILE	150.00	150.00	45.20	45.20
G130DGA	MW-130	10/02/2000	PROFILE	160.00	160.00	55.20	55.20
G130DHA	MW-130	10/02/2000	PROFILE	170.00	170.00	65.20	65.20
G130DIA	MW-130	10/02/2000	PROFILE	180.00	180.00	75.20	75.20

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
10/1/2000-10/7/2000

OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
G130DID	MW-130	10/02/2000	PROFILE	180.00	180.00	75.20	75.20
G130DJA	MW-130	10/02/2000	PROFILE	190.00	190.00	85.20	85.20
G130DKA	MW-130	10/02/2000	PROFILE	200.00	200.00	95.20	95.20
G130DLA	MW-130	10/02/2000	PROFILE	210.00	210.00	105.20	105.20
G130DMA	MW-130	10/02/2000	PROFILE	220.00	220.00	115.20	115.20
G130DNA	MW-130	10/03/2000	PROFILE	230.00	230.00	125.20	125.20
G130DNA-DI	MW-130	10/02/2000	PROFILE	230.00	230.00	125.20	125.20
G130DOA	MW-130	10/03/2000	PROFILE	240.00	240.00	135.20	135.20
G130DPA	MW-130	10/03/2000	PROFILE	250.00	250.00	145.20	145.20
G130DQA	MW-130	10/03/2000	PROFILE	260.00	260.00	155.20	155.20
G130DRA	MW-130	10/03/2000	PROFILE	270.00	270.00	165.20	165.20
G131DAA	MW-131	10/06/2000	PROFILE	100.00	100.00	3.00	3.00
G131DBA	MW-131	10/06/2000	PROFILE	110.00	110.00	13.00	13.00
G132DAA	MW-132	10/04/2000	PROFILE	50.00	50.00	10.90	10.90
G132DBA	MW-132	10/05/2000	PROFILE	60.00	60.00	20.90	20.90
G132DBD	MW-132	10/05/2000	PROFILE	60.00	60.00	20.90	20.90
G132DCA	MW-132	10/05/2000	PROFILE	70.00	70.00	30.90	30.90
G132DDA	MW-132	10/05/2000	PROFILE	80.00	80.00	40.90	40.90
G132DEA	MW-132	10/05/2000	PROFILE	90.00	90.00	50.90	50.90
G132DED	MW-132	10/05/2000	PROFILE	90.00	90.00	50.90	50.90
G132DFA	MW-132	10/05/2000	PROFILE	100.00	100.00	60.90	60.90
G132DGA	MW-132	10/05/2000	PROFILE	110.00	110.00	70.90	70.90
G132DHA	MW-132	10/05/2000	PROFILE	120.00	120.00	80.90	80.90
G132DIA	MW-132	10/05/2000	PROFILE	130.00	130.00	90.90	90.90
G132DJA	MW-132	10/05/2000	PROFILE	140.00	140.00	100.90	100.90
G132DKA	MW-132	10/05/2000	PROFILE	150.00	150.00	110.90	110.90
G132DMA	MW-132	10/05/2000	PROFILE	170.00	170.00	130.90	130.90
G132DNA	MW-132	10/06/2000	PROFILE	180.00	180.00	140.90	140.90
G132DOA	MW-132	10/06/2000	PROFILE	190.00	190.00	150.90	150.90
G132DPA	MW-132	10/06/2000	PROFILE	200.00	200.00	160.90	160.90
G132DQA	MW-132	10/06/2000	PROFILE	210.00	210.00	170.90	170.90
G132DRA	MW-132	10/06/2000	PROFILE	220.00	220.00	180.90	180.90
G15ADGA	MW-15A	10/02/2000	PROFILE	180.00	180.00	69.00	69.00
G15ADHA	MW-15A	10/02/2000	PROFILE	190.00	190.00	79.00	79.00
G15ADIA	MW-15A	10/02/2000	PROFILE	200.00	200.00	89.00	89.00
G15ADID	MW-15A	10/02/2000	PROFILE	200.00	200.00	89.00	89.00
G15ADJA	MW-15A	10/02/2000	PROFILE	210.00	210.00	99.00	99.00
G15ADKA	MW-15A	10/02/2000	PROFILE	220.00	220.00	109.00	109.00
G15ADLA	MW-15A	10/02/2000	PROFILE	230.00	230.00	119.00	119.00
G15ADMA	MW-15A	10/02/2000	PROFILE	240.00	240.00	129.00	129.00
G15ADNA	MW-15A	10/02/2000	PROFILE	250.00	250.00	139.00	139.00
G15ADOA	MW-15A	10/02/2000	PROFILE	260.00	260.00	149.00	149.00
S119DAA	MW-119	10/06/2000	SOIL BORING	0.00	0.50		
S119DBA	MW-119	10/06/2000	SOIL BORING	1.50	2.00		

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TABLE 2
SAMPLING PROGRESS
10/1/2000-10/7/2000

OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
S120DAA	MW-120	10/06/2000	SOIL BORING	0.00	0.50		
S120DBA	MW-120	10/06/2000	SOIL BORING	1.50	2.00		
S131DCA	MW-131	10/05/2000	SOIL BORING	10.00	12.00		
S131DDA	MW-131	10/05/2000	SOIL BORING	20.00	26.00		
S131DEA	MW-131	10/05/2000	SOIL BORING	30.00	32.00		
S131DFA	MW-131	10/05/2000	SOIL BORING	40.00	42.00		
S131DGA	MW-131	10/05/2000	SOIL BORING	50.00	52.00		
S131DHA	MW-131	10/05/2000	SOIL BORING	60.00	62.00		
S131DHD	MW-131	10/05/2000	SOIL BORING	60.00	62.00		
S131DIA	MW-131	10/05/2000	SOIL BORING	70.00	72.00		
S131DJA	MW-131	10/05/2000	SOIL BORING	80.00	82.00		
S131DKA	MW-131	10/05/2000	SOIL BORING	90.00	92.00		
0.A.1.00444.1.0	0.A.1.00444.1.0	10/04/2000	SOIL GRID				
1.A.1.00452.1.0	1.A.1.00452.1.0	10/04/2000	SOIL GRID				
1.A.1.00452.1.D	1.A.1.00452.1.0	10/04/2000	SOIL GRID				
1.B.1.00454.4.0	1.B.1.00454.4.0	10/04/2000	SOIL GRID				
HC107B1AAA	107B	10/02/2000	SOIL GRID	0.00	0.25		
HC107B1BAA	107B	10/02/2000	SOIL GRID	0.25	0.50		
HC107B1CAA	107B	10/02/2000	SOIL GRID	0.50	1.00		
HC108A1AAA	108A	10/02/2000	SOIL GRID	0.00	0.25		
HC108A1BAA	108A	10/02/2000	SOIL GRID	0.25	0.50		
HC108A1CAA	108A	10/02/2000	SOIL GRID	0.50	1.00		
HC108B1AAA	108B	10/03/2000	SOIL GRID	0.00	0.25		
HC108B1BAA	108B	10/03/2000	SOIL GRID	0.25	0.50		
HC108B1CAA	108B	10/03/2000	SOIL GRID	0.50	1.00		
HC109A1AAA	109A	10/03/2000	SOIL GRID	0.00	0.25		
HC109A1BAA	109A	10/03/2000	SOIL GRID	0.25	0.50		
HC109A1CAA	109A	10/03/2000	SOIL GRID	0.50	1.00		
HC109B1AAA	109B	10/03/2000	SOIL GRID	0.00	0.25		
HC109B1BAA	109B	10/03/2000	SOIL GRID	0.25	0.50		
HC109B1CAA	109B	10/03/2000	SOIL GRID	0.50	1.00		
HC110A1AAA	110A	10/04/2000	SOIL GRID	0.00	0.25		
HC110A1BAA	110A	10/04/2000	SOIL GRID	0.25	0.50		
HC110A1CAA	110A	10/04/2000	SOIL GRID	0.50	1.00		
HC110B1AAA	110B	10/04/2000	SOIL GRID	0.00	0.25		
HC110B1BAA	110B	10/04/2000	SOIL GRID	0.25	0.50		
HC110B1CAA	110B	10/04/2000	SOIL GRID	0.50	1.00		
HC111A1AAA	111A	10/05/2000	SOIL GRID	0.00	0.25		
HC111A1BAA	111A	10/05/2000	SOIL GRID	0.25	0.50		
HC111A1CAA	111A	10/05/2000	SOIL GRID	0.50	1.00		
HC111B1AAA	111B	10/05/2000	SOIL GRID	0.00	0.25		
HC111B1BAA	111B	10/05/2000	SOIL GRID	0.25	0.50		
HC111B1CAA	111B	10/05/2000	SOIL GRID	0.50	1.00		
HD107B1AAA	107B	10/02/2000	SOIL GRID	0.00	0.25		

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
10/1/2000-10/7/2000

OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HD107B1BAA	107B	10/02/2000	SOIL GRID	0.25	0.50		
HD107B1CAA	107B	10/02/2000	SOIL GRID	0.50	1.00		
HD107B3AAA	107B	10/02/2000	SOIL GRID	0.00	0.25		
HD107B3BAA	107B	10/02/2000	SOIL GRID	0.25	0.50		
HD107B3CAA	107B	10/02/2000	SOIL GRID	0.50	1.00		
HD107B5AAA	107B	10/02/2000	SOIL GRID	0.00	0.25		
HD107B5BAA	107B	10/02/2000	SOIL GRID	0.25	0.50		
HD107B5CAA	107B	10/02/2000	SOIL GRID	0.50	1.00		
HD107B7AAA	107B	10/02/2000	SOIL GRID	0.00	0.25		
HD107B7BAA	107B	10/02/2000	SOIL GRID	0.25	0.50		
HD107B7CAA	107B	10/02/2000	SOIL GRID	0.50	1.00		
HD108A1AAA	108A	10/02/2000	SOIL GRID	0.00	0.25		
HD108A1AAD	108A	10/02/2000	SOIL GRID	0.00	0.25		
HD108A1BAA	108A	10/02/2000	SOIL GRID	0.25	0.50		
HD108A1CAA	108A	10/02/2000	SOIL GRID	0.50	1.00		
HD108A3AAA	108A	10/02/2000	SOIL GRID	0.00	0.25		
HD108A3BAA	108A	10/02/2000	SOIL GRID	0.25	0.50		
HD108A3CAA	108A	10/02/2000	SOIL GRID	0.50	1.00		
HD108A5AAA	108A	10/02/2000	SOIL GRID	0.00	0.25		
HD108A5BAA	108A	10/02/2000	SOIL GRID	0.25	0.50		
HD108A5CAA	108A	10/02/2000	SOIL GRID	0.50	1.00		
HD108A7AAA	108A	10/02/2000	SOIL GRID	0.00	0.25		
HD108A7AAD	108A	10/02/2000	SOIL GRID	0.00	0.25		
HD108A7BAA	108A	10/02/2000	SOIL GRID	0.25	0.50		
HD108A7CAA	108A	10/02/2000	SOIL GRID	0.50	1.00		
HD108B1AAA	108B	10/03/2000	SOIL GRID	0.00	0.25		
HD108B1BAA	108B	10/03/2000	SOIL GRID	0.25	0.50		
HD108B1CAA	108B	10/03/2000	SOIL GRID	0.50	1.00		
HD108B3AAA	108B	10/03/2000	SOIL GRID	0.00	0.25		
HD108B3BAA	108B	10/03/2000	SOIL GRID	0.25	0.50		
HD108B3CAA	108B	10/03/2000	SOIL GRID	0.50	1.00		
HD108B5AAA	108B	10/03/2000	SOIL GRID	0.00	0.25		
HD108B5BAA	108B	10/03/2000	SOIL GRID	0.25	0.50		
HD108B5CAA	108B	10/03/2000	SOIL GRID	0.50	1.00		
HD108B7AAA	108B	10/03/2000	SOIL GRID	0.00	0.25		
HD108B7BAA	108B	10/03/2000	SOIL GRID	0.25	0.50		
HD108B7CAA	108B	10/03/2000	SOIL GRID	0.50	1.00		
HD109A1AAA	109A	10/03/2000	SOIL GRID	0.00	0.25		
HD109A1BAA	109A	10/03/2000	SOIL GRID	0.25	0.50		
HD109A1CAA	109A	10/03/2000	SOIL GRID	0.50	1.00		
HD109A3AAA	109A	10/03/2000	SOIL GRID	0.00	0.25		
HD109A3BAA	109A	10/03/2000	SOIL GRID	0.25	0.50		
HD109A3CAA	109A	10/03/2000	SOIL GRID	0.50	1.00		
HD109A5AAA	109A	10/03/2000	SOIL GRID	0.00	0.25		

Profiling methods include: Volatiles and Explosives
Groundwater methods include: Volatiles, Semivolatiles, Explosives, Pesticides, Herbicides, Metals, and Wet Chemistry
Other Sample Types methods are variable
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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
10/1/2000-10/7/2000

OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HD109A5BAA	109A	10/03/2000	SOIL GRID	0.25	0.50		
HD109A5CAA	109A	10/03/2000	SOIL GRID	0.50	1.00		
HD109A7AAA	109A	10/03/2000	SOIL GRID	0.00	0.25		
HD109A7BAA	109A	10/03/2000	SOIL GRID	0.25	0.50		
HD109A7CAA	109A	10/03/2000	SOIL GRID	0.50	1.00		
HD109B1AAA	109B	10/03/2000	SOIL GRID	0.00	0.25		
HD109B1BAA	109B	10/03/2000	SOIL GRID	0.25	0.50		
HD109B1CAA	109B	10/03/2000	SOIL GRID	0.50	1.00		
HD109B3AAA	109B	10/03/2000	SOIL GRID	0.00	0.25		
HD109B3BAA	109B	10/03/2000	SOIL GRID	0.25	0.50		
HD109B3CAA	109B	10/03/2000	SOIL GRID	0.50	1.00		
HD109B5AAA	109B	10/03/2000	SOIL GRID	0.00	0.25		
HD109B5BAA	109B	10/03/2000	SOIL GRID	0.25	0.50		
HD109B5CAA	109B	10/03/2000	SOIL GRID	0.50	1.00		
HD109B7AAA	109B	10/03/2000	SOIL GRID	0.00	0.25		
HD109B7BAA	109B	10/03/2000	SOIL GRID	0.25	0.50		
HD109B7CAA	109B	10/03/2000	SOIL GRID	0.50	1.00		
HD110A1AAA	110A	10/04/2000	SOIL GRID	0.00	0.25		
HD110A1BAA	110A	10/04/2000	SOIL GRID	0.25	0.50		
HD110A1CAA	110A	10/04/2000	SOIL GRID	0.50	1.00		
HD110A3AAA	110A	10/04/2000	SOIL GRID	0.00	0.25		
HD110A3BAA	110A	10/04/2000	SOIL GRID	0.25	0.50		
HD110A3CAA	110A	10/04/2000	SOIL GRID	0.50	1.00		
HD110A5AAA	110A	10/04/2000	SOIL GRID	0.00	0.25		
HD110A5BAA	110A	10/04/2000	SOIL GRID	0.25	0.50		
HD110A5CAA	110A	10/04/2000	SOIL GRID	0.50	1.00		
HD110A7AAA	110A	10/04/2000	SOIL GRID	0.00	0.25		
HD110A7BAA	110A	10/04/2000	SOIL GRID	0.25	0.50		
HD110A7CAA	110A	10/04/2000	SOIL GRID	0.50	1.00		
HD110B1AAA	110B	10/04/2000	SOIL GRID	0.00	0.25		
HD110B1BAA	110B	10/04/2000	SOIL GRID	0.25	0.50		
HD110B1CAA	110B	10/04/2000	SOIL GRID	0.50	1.00		
HD110B3AAA	110B	10/04/2000	SOIL GRID	0.00	0.25		
HD110B3BAA	110B	10/04/2000	SOIL GRID	0.25	0.50		
HD110B3CAA	110B	10/04/2000	SOIL GRID	0.50	1.00		
HD110B5AAA	110B	10/04/2000	SOIL GRID	0.00	0.25		
HD110B5BAA	110B	10/04/2000	SOIL GRID	0.25	0.50		
HD110B5CAA	110B	10/04/2000	SOIL GRID	0.50	1.00		
HD110B7AAA	110B	10/04/2000	SOIL GRID	0.00	0.25		
HD110B7BAA	110B	10/04/2000	SOIL GRID	0.25	0.50		
HD110B7CAA	110B	10/04/2000	SOIL GRID	0.50	1.00		
HD111A1AAA	111A	10/05/2000	SOIL GRID	0.00	0.25		
HD111A1BAA	111A	10/05/2000	SOIL GRID	0.25	0.50		
HD111A1CAA	111A	10/05/2000	SOIL GRID	0.50	1.00		

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TABLE 2
SAMPLING PROGRESS
10/1/2000-10/7/2000

OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HD111A3AAA	111A	10/05/2000	SOIL GRID	0.00	0.25		
HD111A3BAA	111A	10/05/2000	SOIL GRID	0.25	0.50		
HD111A3CAA	111A	10/05/2000	SOIL GRID	0.50	1.00		
HD111A5AAA	111A	10/05/2000	SOIL GRID	0.00	0.25		
HD111A5BAA	111A	10/05/2000	SOIL GRID	0.25	0.50		
HD111A5CAA	111A	10/05/2000	SOIL GRID	0.50	1.00		
HD111A7AAA	111A	10/05/2000	SOIL GRID	0.00	0.25		
HD111A7BAA	111A	10/05/2000	SOIL GRID	0.25	0.50		
HD111A7CAA	111A	10/05/2000	SOIL GRID	0.50	1.00		
HD111B1AAA	111B	10/05/2000	SOIL GRID	0.00	0.25		
HD111B1BAA	111B	10/05/2000	SOIL GRID	0.25	0.50		
HD111B1CAA	111B	10/05/2000	SOIL GRID	0.50	1.00		
HD111B3AAA	111B	10/05/2000	SOIL GRID	0.00	0.25		
HD111B3BAA	111B	10/05/2000	SOIL GRID	0.25	0.50		
HD111B3CAA	111B	10/05/2000	SOIL GRID	0.50	1.00		
HD111B5AAA	111B	10/05/2000	SOIL GRID	0.00	0.25		
HD111B5BAA	111B	10/05/2000	SOIL GRID	0.25	0.50		
HD111B5CAA	111B	10/05/2000	SOIL GRID	0.50	1.00		
HD111B7AAA	111B	10/05/2000	SOIL GRID	0.00	0.25		
HD111B7BAA	111B	10/05/2000	SOIL GRID	0.25	0.50		
HD111B7CAA	111B	10/05/2000	SOIL GRID	0.50	1.00		

Profiling methods include: Volatiles and Explosives
Groundwater methods include: Volatiles, Semivolatiles, Explosives, Pesticides, Herbicides, Metals, and Wet Chemistry
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SBD = Sample Begin Depth, measured in feet bgs
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TABLE 3
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 9/17/00-10/7/00

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
W113M2A	MW-113	09/26/2000	GROUNDWATER	190.00	200.00	47.14	57.14	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W113M2A	MW-113	09/26/2000	GROUNDWATER	190.00	200.00	47.14	57.14	8330N	OCTAHYDRO-1,3,5,7-TETRANITF	YES
W96M2A	MW-96	09/28/2000	GROUNDWATER	160.00	170.00	23.00	33.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
G130DAA	MW-130	09/28/2000	PROFILE	105.00	105.00	0.20	0.20	8330N	4-AMINO-2,6-DINITROTOLUENE	YES
G130DBA	MW-130	09/29/2000	PROFILE	110.00	110.00	5.20	5.20	OC21V	ACETONE	
G130DBA	MW-130	09/29/2000	PROFILE	110.00	110.00	5.20	5.20	OC21V	METHYL ETHYL KETONE (2-BUT.	
G130DBD	MW-130	09/29/2000	PROFILE	110.00	110.00	5.20	5.20	OC21V	ACETONE	
G130DBD	MW-130	09/29/2000	PROFILE	110.00	110.00	5.20	5.20	OC21V	METHYL ETHYL KETONE (2-BUT.	
G130DCA	MW-130	09/29/2000	PROFILE	120.00	120.00	15.20	15.20	OC21V	ACETONE	
G130DCA	MW-130	09/29/2000	PROFILE	120.00	120.00	15.20	15.20	OC21V	METHYL ETHYL KETONE (2-BUT.	
G130DDA	MW-130	09/29/2000	PROFILE	130.00	130.00	25.20	25.20	OC21V	ACETONE	
G130DDA	MW-130	09/29/2000	PROFILE	130.00	130.00	25.20	25.20	OC21V	METHYL ETHYL KETONE (2-BUT.	
G130DEA	MW-130	09/29/2000	PROFILE	140.00	140.00	35.20	35.20	OC21V	ACETONE	
G130DEA	MW-130	09/29/2000	PROFILE	140.00	140.00	35.20	35.20	OC21V	CHLOROFORM	
G130DEA	MW-130	09/29/2000	PROFILE	140.00	140.00	35.20	35.20	OC21V	METHYL ETHYL KETONE (2-BUT.	
G130DFA	MW-130	10/02/2000	PROFILE	150.00	150.00	45.20	45.20	OC21V	ACETONE	
G130DFA	MW-130	10/02/2000	PROFILE	150.00	150.00	45.20	45.20	OC21V	CHLOROFORM	
G130DFA	MW-130	10/02/2000	PROFILE	150.00	150.00	45.20	45.20	OC21V	METHYL ETHYL KETONE (2-BUT.	
G130DGA	MW-130	10/02/2000	PROFILE	160.00	160.00	55.20	55.20	8330N	NITROGLYCERIN	NO
G130DGA	MW-130	10/02/2000	PROFILE	160.00	160.00	55.20	55.20	OC21V	ACETONE	
G130DGA	MW-130	10/02/2000	PROFILE	160.00	160.00	55.20	55.20	OC21V	CHLOROFORM	
G130DGA	MW-130	10/02/2000	PROFILE	160.00	160.00	55.20	55.20	OC21V	METHYL ETHYL KETONE (2-BUT.	
G130DGA	MW-130	10/02/2000	PROFILE	160.00	160.00	55.20	55.20	OC21V	TETRACHLOROETHYLENE(PCE)	
G130DHA	MW-130	10/02/2000	PROFILE	170.00	170.00	65.20	65.20	8330N	NITROGLYCERIN	NO
G130DHA	MW-130	10/02/2000	PROFILE	170.00	170.00	65.20	65.20	OC21V	ACETONE	
G130DHA	MW-130	10/02/2000	PROFILE	170.00	170.00	65.20	65.20	OC21V	CHLOROFORM	
G130DHA	MW-130	10/02/2000	PROFILE	170.00	170.00	65.20	65.20	OC21V	METHYL ETHYL KETONE (2-BUT.	
G130DHA	MW-130	10/02/2000	PROFILE	170.00	170.00	65.20	65.20	OC21V	TETRACHLOROETHYLENE(PCE)	
G130DIA	MW-130	10/02/2000	PROFILE	180.00	180.00	75.20	75.20	8330N	NITROGLYCERIN	NO
G130DIA	MW-130	10/02/2000	PROFILE	180.00	180.00	75.20	75.20	OC21V	ACETONE	
G130DIA	MW-130	10/02/2000	PROFILE	180.00	180.00	75.20	75.20	OC21V	CHLOROFORM	
G130DIA	MW-130	10/02/2000	PROFILE	180.00	180.00	75.20	75.20	OC21V	METHYL ETHYL KETONE (2-BUT.	
G130DID	MW-130	10/02/2000	PROFILE	180.00	180.00	75.20	75.20	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 BGS
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PDA/YES = Photo Diode Array, Detect Confirmed
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TABLE 3
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 9/17/00-10/7/00

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G130DID	MW-130	10/02/2000	PROFILE	180.00	180.00	75.20	75.20	OC21V	ACETONE	
G130DID	MW-130	10/02/2000	PROFILE	180.00	180.00	75.20	75.20	OC21V	CHLOROFORM	
G130DID	MW-130	10/02/2000	PROFILE	180.00	180.00	75.20	75.20	OC21V	METHYL ETHYL KETONE (2-BUT.	
G130DJA	MW-130	10/02/2000	PROFILE	190.00	190.00	85.20	85.20	8330N	NITROGLYCERIN	NO
G130DJA	MW-130	10/02/2000	PROFILE	190.00	190.00	85.20	85.20	OC21V	ACETONE	
G130DJA	MW-130	10/02/2000	PROFILE	190.00	190.00	85.20	85.20	OC21V	CHLOROFORM	
G130DJA	MW-130	10/02/2000	PROFILE	190.00	190.00	85.20	85.20	OC21V	METHYL ETHYL KETONE (2-BUT.	
G130DKA	MW-130	10/02/2000	PROFILE	200.00	200.00	95.20	95.20	8330N	NITROGLYCERIN	NO
G130DKA	MW-130	10/02/2000	PROFILE	200.00	200.00	95.20	95.20	OC21V	ACETONE	
G130DKA	MW-130	10/02/2000	PROFILE	200.00	200.00	95.20	95.20	OC21V	CHLOROFORM	
G130DKA	MW-130	10/02/2000	PROFILE	200.00	200.00	95.20	95.20	OC21V	CHLOROMETHANE	
G130DKA	MW-130	10/02/2000	PROFILE	200.00	200.00	95.20	95.20	OC21V	METHYL ETHYL KETONE (2-BUT.	
G130DLA	MW-130	10/02/2000	PROFILE	210.00	210.00	105.20	105.20	8330N	NITROGLYCERIN	NO
G130DLA	MW-130	10/02/2000	PROFILE	210.00	210.00	105.20	105.20	OC21V	ACETONE	
G130DLA	MW-130	10/02/2000	PROFILE	210.00	210.00	105.20	105.20	OC21V	CHLOROFORM	
G130DLA	MW-130	10/02/2000	PROFILE	210.00	210.00	105.20	105.20	OC21V	METHYL ETHYL KETONE (2-BUT.	
G130DMA	MW-130	10/02/2000	PROFILE	220.00	220.00	115.20	115.20	OC21V	ACETONE	
G130DMA	MW-130	10/02/2000	PROFILE	220.00	220.00	115.20	115.20	OC21V	CHLOROFORM	
G130DNA	MW-130	10/03/2000	PROFILE	230.00	230.00	125.20	125.20	OC21V	ACETONE	
G130DNA	MW-130	10/03/2000	PROFILE	230.00	230.00	125.20	125.20	OC21V	CHLOROFORM	
G130DNA-DI	MW-130	10/02/2000	PROFILE	230.00	230.00	125.20	125.20	OC21V	ACETONE	
G130DNA-DI	MW-130	10/02/2000	PROFILE	230.00	230.00	125.20	125.20	OC21V	CHLOROFORM	
G130DOA	MW-130	10/03/2000	PROFILE	240.00	240.00	135.20	135.20	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G130DOA	MW-130	10/03/2000	PROFILE	240.00	240.00	135.20	135.20	OC21V	ACETONE	
G130DOA	MW-130	10/03/2000	PROFILE	240.00	240.00	135.20	135.20	OC21V	CHLOROFORM	
G130DOA	MW-130	10/03/2000	PROFILE	240.00	240.00	135.20	135.20	OC21V	METHYL ETHYL KETONE (2-BUT.	
G130DPA	MW-130	10/03/2000	PROFILE	250.00	250.00	145.20	145.20	OC21V	ACETONE	
G130DPA	MW-130	10/03/2000	PROFILE	250.00	250.00	145.20	145.20	OC21V	CHLOROFORM	
G130DPA	MW-130	10/03/2000	PROFILE	250.00	250.00	145.20	145.20	OC21V	METHYL ETHYL KETONE (2-BUT.	
G130DQA	MW-130	10/03/2000	PROFILE	260.00	260.00	155.20	155.20	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G130DQA	MW-130	10/03/2000	PROFILE	260.00	260.00	155.20	155.20	OC21V	2-HEXANONE	
G130DQA	MW-130	10/03/2000	PROFILE	260.00	260.00	155.20	155.20	OC21V	ACETONE	
G130DQA	MW-130	10/03/2000	PROFILE	260.00	260.00	155.20	155.20	OC21V	METHYL ETHYL KETONE (2-BUT.	

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TABLE 3
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 9/17/00-10/7/00

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G130DRA	MW-130	10/03/2000	PROFILE	270.00	270.00	165.20	165.20	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G130DRA	MW-130	10/03/2000	PROFILE	270.00	270.00	165.20	165.20	OC21V	ACETONE	
G130DRA	MW-130	10/03/2000	PROFILE	270.00	270.00	165.20	165.20	OC21V	CHLOROFORM	
G130DRA	MW-130	10/03/2000	PROFILE	270.00	270.00	165.20	165.20	OC21V	METHYL ETHYL KETONE (2-BUT.	
G15ADAA	MW-15A	09/29/2000	PROFILE	121.00	121.00	10.00	10.00	8330N	NITROGLYCERIN	NO
G15ADBD	MW-15A	09/29/2000	PROFILE	130.00	130.00	19.00	19.00	8330N	NITROGLYCERIN	NO
G15ADCA	MW-15A	09/29/2000	PROFILE	140.00	140.00	29.00	29.00	8330N	NITROGLYCERIN	NO
G15ADEA	MW-15A	09/29/2000	PROFILE	160.00	160.00	49.00	49.00	8330N	NITROGLYCERIN	NO
G15ADFA	MW-15A	09/29/2000	PROFILE	170.00	170.00	59.00	59.00	8330N	NITROGLYCERIN	NO
G15ADGA	MW-15A	10/02/2000	PROFILE	180.00	180.00	69.00	69.00	8330N	NITROGLYCERIN	NO
G15ADGA	MW-15A	10/02/2000	PROFILE	180.00	180.00	69.00	69.00	8330N	PENTAERYTHRITOL TETRANITR	NO
G15ADHA	MW-15A	10/02/2000	PROFILE	190.00	190.00	79.00	79.00	8330N	NITROGLYCERIN	NO
G15ADIA	MW-15A	10/02/2000	PROFILE	200.00	200.00	89.00	89.00	8330N	NITROGLYCERIN	NO
G15ADIA	MW-15A	10/02/2000	PROFILE	200.00	200.00	89.00	89.00	8330N	PENTAERYTHRITOL TETRANITR	NO
G15ADID	MW-15A	10/02/2000	PROFILE	200.00	200.00	89.00	89.00	8330N	NITROGLYCERIN	NO
G15ADID	MW-15A	10/02/2000	PROFILE	200.00	200.00	89.00	89.00	8330N	PENTAERYTHRITOL TETRANITR	NO
G15ADJA	MW-15A	10/02/2000	PROFILE	210.00	210.00	99.00	99.00	8330N	NITROGLYCERIN	NO
G15ADJA	MW-15A	10/02/2000	PROFILE	210.00	210.00	99.00	99.00	8330N	PENTAERYTHRITOL TETRANITR	NO
G15ADKA	MW-15A	10/02/2000	PROFILE	220.00	220.00	109.00	109.00	8330N	NITROGLYCERIN	NO
G15ADKA	MW-15A	10/02/2000	PROFILE	220.00	220.00	109.00	109.00	8330N	PENTAERYTHRITOL TETRANITR	NO
G15ADKA	MW-15A	10/02/2000	PROFILE	220.00	220.00	109.00	109.00	8330N	PICRIC ACID	NO
G15ADLA	MW-15A	10/02/2000	PROFILE	230.00	230.00	119.00	119.00	8330N	NITROGLYCERIN	NO
G15ADMA	MW-15A	10/02/2000	PROFILE	240.00	240.00	129.00	129.00	8330N	NITROGLYCERIN	NO
G15ADNA	MW-15A	10/02/2000	PROFILE	250.00	250.00	139.00	139.00	8330N	NITROGLYCERIN	NO
G15ADOA	MW-15A	10/02/2000	PROFILE	260.00	260.00	149.00	149.00	8330N	NITROGLYCERIN	NO
G15ADOA	MW-15A	10/02/2000	PROFILE	260.00	260.00	149.00	149.00	8330N	PENTAERYTHRITOL TETRANITR	NO

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

Groundwater Wells at MMR

LEGEND

- Existing Monitoring Well
- Proposed Monitoring Well
- Proposed Supply Well

0 0.5 1 Miles

See Inset A

See Inset B

N

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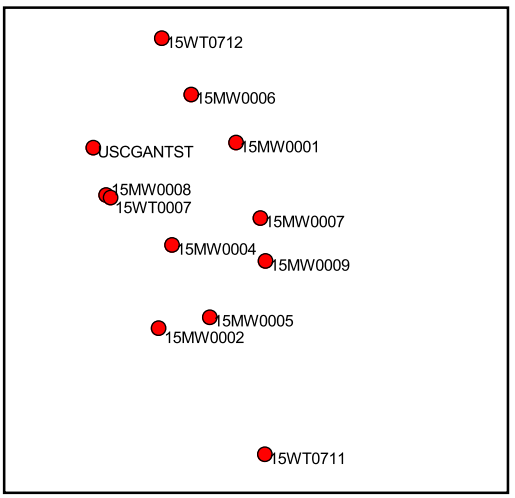
October 9, 2000

Groundwater Wells at MMR - Insets



Inset A

0 100 200 Feet

N

Inset B

0 400 800 Feet

N

J3P-1
J1P-3
TEXTRONPW-1
90MW0029B
90LWA0007
90WT0006
MW-45
MW-30
LP-3
90WT0003
LP-4
90MW0013
90MW0051
90MW0021
90WT0019
90LWA0002
90WT0013
90WT0004
J3P-5
90WT0015
J3P-10
90MW0014
90LWA0003
J3P-4
J3P-7
90MW0061
LP-2
J3P-3
90MW0038
90MW0041
90MW0037
J3P-6
90MW0022
90MW0019
J3P-2
Greenway Rd
90MW0034
90MW0036
90MW0001
90MW0062
90MW0052
90WT0005
J3P-8
90MW0004
90MW0070
90MW0063
90MW0071
Greenway Rd By Pass
90MW0005
90MW0054
96GMW0058
90MW0035
90MW0072A
90MW0080
RS0007RACC
DP-6
96MP0059B
90MW0006
90MW0012
90MW0044
90PZ0211
90MW0009
90MW0018
90MW0060
Raccoon Ln
90PZ0209
90MW0033
90WT0010
RS0005RACC
RS0008RACC
90PZ0201
90PZ0203
90MW0010
SAPWSSMR1
90PZ0202
90PZ0204
90MW0020
90PZ0207
90PZ0205
ECPZSNP03B
90MW0059
90MW0024
RS0003RACC
90PZ0208
RS0039ARND
ECMWSNP02
90MW0000A
90MW0086A
RS0033ARND
90PZ01A01
90MW0025
ECPZSNP04B
90MW0027
90MW0026
ECMWSNP01
RS0040ARND
90MW0028
RS0034ARND
90MW0049
90MW0067
RS0024ARND
RS0036ARND
ECPZSNP01
90MW0042
90WT0008
ECMWSNP03
ECPZSNP05B
ECPZSNP01A
90MW0P05
90MW0P03
RS0015ARND
90MW0065
RS0018OSNK
ECPZSNP12
ECPZSNP09B
90MW0040
90MW0P02
90MW0079A
90MW0087A
Arnold Rd
ECPZSNP06D
90MW0050
90MW0P06
90MW0053
RS0003ARND
90MW0P06A
96MW0002
90MW0088A
RS0014ARND
90MW0082A
Old Snake Pond Rd
RS0010ARND
ECPZSNP02
90MW0077
RS0012OSNK
90MW0078
ECPZSNP17
90MW0047
90MW0068
RS0006OSNK
90MW0056
90MW0083
90MW0089A
21GMW0058
ECPZSNP13
90MW0057
90MW0085A
96MW0006A
RS0004OSNK
90MW0090A
RS0011OSNK
ECPZSNP16
RS0002OSNK
90MW0091A
96MW0012
ECPZSNP02B
To Sndwch. Gate
RS0021GRAC
96MW0020
ECPZWK01
ECPZSNP15
4261000-05G
Route 130

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