WEEKLY PROGRESS UPDATE
FOR MARCH 18 – MARCH 22, 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 March 18 to March 22, 2002.

1. SUMMARY OF ACTIONS TAKEN

Drilling progress as of March 22 is summarized in Table 1.

Table 1. Drilling progress as of March 22, 2002

Boring Number	Purpose of Boring/Well	Total Depth (ft bgs)	Saturated Depth (ft bwt)	Completed Well Screens (ft bgs)
MW-209	Central Impact Area (CIAP-17)	329	211	240-250; 220-230
MW-210	Demo Area 1 (D1P-9)	210	109	
02-01	Bourne monitoring well	125	74	95-105; 83-93
02-02	Bourne monitoring well	125	74	
02-03	Bourne monitoring well	140	98	
02-05	Bourne monitoring well	120	92	

bgs = below ground surface
bwt = below water table

Completed well installation of MW-209 (CIAP-17) and 02-01, completed drilling of well 02-02, 02-03, and commenced drilling of 02-05 and MW-210 (D1P-9). Continued well development for newly installed wells.

Samples collected during the reporting period are summarized in Table 2. Groundwater profile samples were collected from 02-03, 02-05 and MW-210. Groundwater samples were collected from Bourne water supply wells, sentry wells, and test wells. Groundwater samples were collected for preliminary rounds from a Central Impact Area well, for additional perchlorate sampling in select Central Impact Area wells, and from drive points beneath Snake Pond. Water samples were collected from the GAC treatment system. Soil samples were collected from grids at Demo Area 1, B Range, C Range, K Range and U Range.

As part of the Munitions Survey Project, pre-detonation and post-detonation soil samples were collected from the J-1 Range and from Transect 4 in the Central Impact Area HUTA2.

The Guard, EPA, and MADEP had a meeting on March 21 to discuss technical issues, including the following:

Attendees

Ben Gregson (IAGWSPO)	MAJ Bill Myer	Dave Hill (IAGWSPO)
Bill Gallagher (IAGWSPO)	Karen Wilson (IAGWSPO)	LTC Bill FitzPatrick (MAARNG)
Mike Jasinski (EPA)	Todd Borci (EPA)	Desiree Moyer (EPA)
Jim Murphy (EPA)	Darrell Deleppo (ACE)	Gina Tyo (ACE)
Ed Wise (ACE)	Heather Sullivan (ACE-phone)	Frank Fedele (Army Corps)
Rob Foti (ACE)	Marc Grant (AMEC)	John Rice (AMEC)
Kim Harriz (AMEC)	Jay Clausen (AMEC-phone)	Leo Montroy (Tetra Tech-phone)
Larry Hudgins (Tetra Tech)	Susan Stewart (Tetra Tech-phone)	Dave Williams (MDPH)
Adam Balogh (TRC-phone)	Ken Gaynor (Jacobs)	Kris Curley (Guild)

Punchlist Items

#2 Provide RAD results for MW-181 (AMEC). Jay Clausen (AMEC) indicated that the remaining results were received late yesterday and are being evaluated. Summary and data to be provided by the end of the week or early next week.

#3 Provide list summarizing BIP actions (AMEC). Prior table listing BIP samples with an RCS1 exceedance or explosive detection (2/22/2002) was updated to show dates of BIP excavations and dates of post-excavation samples. Table distributed at meeting. There are three areas where excavations for explosives were completed, but will need to be revisited because of metal exceedances. There is no current schedule for completing additional BIP excavations, due to higher priority field efforts. Todd Borci (EPA) requested that for BIP areas awaiting excavation, the entire crater area be covered with plastic, particularly if the excavations could not to be addressed immediately. EPA requested that a BIP excavation update be provided monthly in the Tech meeting.

#5 Provide updated fieldwork Schedule (Corps). Schedule discussed as agenda item.

#8 Provide list of ASP stored items containing Perchlorate (Corps). To be provided at 3/28 Tech meeting.

Munitions Survey Project Update

Rob Foti (Corps) provided an update on the MSP3 and HUTA tasks.

AirMag. No activity.

HUTA2. QA of Transect 1 and 5 completed. Intrusive work continued at Transects 2&3&4. 100% Schonstedt survey has been completed for 24 of 28 grids in Transect 2, cleared total of 2042 lbs of scrap material. 100% Schonstedt survey has been completed for 22 of 28 grids in Transect 3, 2491 lbs of scrap material cleared. For Transect 4, the second EM61 survey is being conducted with 20 of 28 grids completed; 8276 lbs of scrap material cleared. Scrap ferrous material is staged at the HUTA2 staging area and will be handled by the scrap contractor.

- Todd Borci (EPA) requested that a scoping meeting be set up for the first HUTA2 Report (Transect 1) at the 4/4 Tech meeting. Submission schedule for this report and other Transect reports should be extended one month. Guard to submit letter for one month extension for each of the five HUTA2 Reports.

Eastern MSP. EM61 surveys and grubbing are being conducted on weekends.

Scar Site/U Range/BA-1 Disposal Site. No activity.

J Range Polygons. No new activity. Investigation of 27 of 64 polygon anomalies has been completed. Seven of the remaining 37 anomalies are known burial areas. Work will be continued beginning with J-2 Polygons 17-25 on April 8.

BIP Items- 114 81MM Mortars BIPed last week were determined to be inert, wax-filled. The trench area where the BIPs were conducted has been covered with plastic. Two items to be BIPed today at HUTA2 Transect 4 include:

1 155MM Projectile, HE, M107.
1 Fuze, PD, M51 Series.

Bourne Well Update

John Rice (AMEC) provided an update on the status of the Bourne Response Plan.

- A monitoring well at site 02-2 is being installed today. Boring 02-3 has been advanced to bedrock; the final profile sample will be collected today. Drilling for 02-5 will begin today.
- The Bourne Water Supply wells were resampled and sampling will also be conducted for four wells (two at location 1-88 and 01-1 and 01-2) requested by the Bourne Water District.
- In a meeting the Guard, MADEP (Jeff Rose), and the Corps had with the Bourne Water District yesterday, the Guard agreed to sample the Bourne production wells weekly and install two additional wells in front of Water Supply Well #1. The Water District's main concern was that the pace of investigation of the perchlorate detections be increased. Therefore, the Guard allocated a second drill rig to support the ongoing delineation effort.
- The Bourne Water District intends to place a paid advertisement in the Cape Cod Times on Saturday 3/23 to address the water quality issue.
- EPA requested that they be involved with future meetings with the Bourne Water District. The Guard concurred.
- Tina Dolen (Guard) explained that the Guard was considering compiling a mailer packet regarding the issues for the residents of Bourne or/and conducting an Open House. The Guard requested EPA's involvement. Jim Murphy (EPA) concurred.
- AMEC is compiling an evaluation of other supporting Perchlorate analytical methods to confirm the results from EPA Method E314. A letter will be drafted summarizing the analysis and will include the fact that Ceimic Laboratory has lowered the reporting limit for the E314 groundwater analysis from 2 ug/L to 1 ug/L.

Central Impact Area/Southeast Corner of the Ranges Combined Schedule

Rob Foti distributed a first DRAFT combined schedule for field activities that would be conducted in the Central Impact Area and the Southeast Corner of the Ranges. Demo 1, Phase IIb, and the MSP3 tasks were included. A list of assumptions used to develop the schedule was also distributed.

- HUTA2 is the first priority, scheduled to be completed by 4/4 so that AMEC can complete the Central Impact Area Wells and pump test.
- The Central Impact Area wells and pump test are the second priority. Installation of wells that are impacted by the HUTA 2 exclusion zones will be conducted from April 8 to June 19.
- J Range Activities show integration of the polygon investigations and monitoring well installations. Drilling activities begin on Line 162. Each drilling location entry also shows the polygons that need to be investigated prior to the well being installed. The polygon-sampling schedule is shown on Line 282. The polygon scheduling is problematic because if there are a lot of burial items, increased investigation time will likely be needed. However, expanding the time of these activities causes more conflicts.
- FUDS program impacts are also shown, beginning on Line 211. Currently the FUDS work at Former H Range is projected to go beyond 5/31 when Camp GoodNews opens. The FUDS work has been projected to pick up again in September when camp closes.
- Todd Borci indicated that the schedule appeared to have the correct priorities.
- Gina Tyo (ACE) requested that the agencies review and comment on the schedule. Ms. Tyo further requested that these comments be discussed as part of the 4/4 Tech meeting. Electronic copies of the schedule to be sent to EPA and MADEP.
- Mr. Borci indicated that as part of the discussion, the Guard should address how reallocating drill rigs for the Bourne investigation will impact the proposed schedule.

Schedule and Documents

Marc Grant (AMEC) reviewed the document and schedule status. Important outstanding items were addressed as follows:

Documents Having Comments

Gun&Mortar Draft Final Report (TM01-14) – Schedule for revision to be discussed in CRM on Gun&Mortar Additional Characterization Workplan, Friday 3/22.

CDC Test Results Report – EPA comments forthcoming, maybe 2 weeks?

Central Impact Area Soil Report (Revised TM 01-13) – Schedule CRM for 4/4.

WorkPlan for AirMag Completion Investigation – Corps to provide EPA updated tables and figures shortly.

RRA R2 Completion of Work Report – CRM needs to be scheduled. Guard to review issues and get back to agencies.

Gun&Mortar Additional Characterization Workplan – CRM scheduled for 3/22.

Documents Needing Comments

Training Areas FSP – After reviewing possible conflicts with MSP3 schedules, Guard to propose date for extension in letter.

HUTA Report – EPA comments received.

Lab Fate & Transport Study – EPA comments to be provided by 4/5. DEP comment received.

UXO Interim Screening Report – EPA Comments may be provided by 4/5.

Documents to be Submitted

Revised BIP Sampling Plan draft to be submitted 3/26. EPA indicated that this should include a pre-BIP sampling protocol and changes in BIP sampling. Corps to incorporate approved sampling plan into UXO Management Plan.

2002 Long Term Ground Water Monitoring Plan will be submitted on 3/29/02. Guard requested that agencies approve part of plan so that implementation can commence in mid April. Highlights of LTGM to be presented at 3/28 Tech meeting. Discussion of plan to be added to the 4/4 Tech meeting.

Perchlorate Sampling Plan in response to the Bourne area detections to be submitted in a week or two.

Snake Pond Drive Point Sampling

Dave Hill (IAGWSPO) distributed a map showing the locations of the 14 drive point samples collected by the USGS in Snake Pond on 3/19.

- The samples were transferred to AMEC for explosive and perchlorate analyses. Analyses turn-around-time is 2 weeks.
- Previous location where perchlorate was detected in a drive point sample was dry (Pond water level has dropped), but drive point sample was collected there anyway.

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 well 4036000-03G (Bourne supply well) had detections of perchlorate and chloroform. This is the first detection of perchlorate and the first sampling round for VOCs in this well.

- Groundwater samples from wells 4036000-01G, 4036000-04G and 4036000-06G (Bourne supply wells) had detections of chloroform. This is the first sampling round for VOCs in these wells.

- Groundwater samples from well 01-1 (Bourne test well) had detections of chloroform. This is the first sampling round for this well.

- Groundwater samples from well 1-88A (Bourne test well) had detections of perchlorate, acetone, chloroform, and toluene. This is the first sampling round for this well.

- Groundwater samples from well 1-88B (Bourne test well) had detections of picric acid, acetone, chloromethane, 2-butanone, and toluene. The detection of picric acid was not confirmed by PDA spectra. This is the first sampling round for this well.

- Groundwater samples from MW-181S (J-3 Range) had a detection of HMX that was confirmed by PDA spectra. This detection was similar to previous sampling rounds.

- Groundwater samples from MW-201M1 (Central Impact Area) had a detection of RDX that was confirmed by PDA spectra. This first round sampling result is consistent with the groundwater profile results.

- Groundwater profile samples from 02-03 (Bourne sentry well) had detections of TNT (1 interval), 2,4-DNT (1 interval), 4A-DNT (1 interval), RDX (1 interval), nitroglycerin (4 intervals), PETN (1 interval), picric acid (1 interval), perchlorate (1 interval), acetone (9 intervals), chloroform (11 intervals), chloromethane (3 intervals), and 2-butanone (9 intervals). None of the detections of explosives were confirmed by PDA spectra.

- Groundwater profile samples from 02-05 (Bourne sentry well) had detections of 2-hexanone (3 intervals), acetone (10 intervals), chloroethane (3 intervals), chloroform (10 intervals), chloromethane (4 intervals), 2-butanone (10 intervals), and methyl isobutyl ketone (1 interval).

3. DELIVERABLES SUBMITTED

Final COWR RRA Status Report	03/21/02
Weekly Progress Update for March 11 – March 15, 2002	03/22/02

4. SCHEDULED ACTIONS

Scheduled actions for the week of March 25 include complete well installation of MW-210 (D1P-9) and 02-02 and 02-03 (Bourne), complete drilling of 02-05 (Bourne), continue drilling of 02-12(Bourne and commence drilling of 02-09 (Bourne), continue Supplemental Phase IIB soil sampling and complete Demo Area 1 soil sampling.

5. SUMMARY OF ACTIVITIES FOR DEMO 1

Additional delineation of the downgradient portion of the groundwater plume will be conducted prior to finalizing the Feasibility Study for the Groundwater Operable Unit. Drilling for the first proposed monitoring well, D1P-9, commenced this week. Subsequent monitoring locations, which were previously proposed, are being re-evaluated based on the recent perchlorate detections in monitoring well MW-173M3 located on Pew Road. Soil sampling in accordance with the Post-Screening Investigation Work Plan commenced this week.

TABLE 2
SAMPLING PROGRESS
03/16/2002 - 03/22/2002

OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
J1.A.T1.PR01.1.0	J1.T1.012.R/J1.T1.013.F	03/16/2002	CRATER GRID	3.00	3.25		
J1.A.T1.PR02.1.0	J1.T1.012.R/J1.T1.013.F	03/16/2002	CRATER GRID	3.00	3.25		
J1.A.T1.PR03.1.0	J1.T1.012.R/J1.T1.013.F	03/16/2002	CRATER GRID	3.00	3.25		
J1.A.T1.PR04.1.0	J1.T1.012.R/J1.T1.013.F	03/16/2002	CRATER GRID	3.00	3.25		
J1.A.T1.PR05.1.0	J1.T1.012.R/J1.T1.013.F	03/16/2002	CRATER GRID	3.00	3.25		
J1.A.T1.PR05.1.D	J1.T1.012.R/J1.T1.013.F	03/16/2002	CRATER GRID	3.00	3.25		
J1.A.T1.PT01.3.0	J1.T1.012.R/J1.T1.013.F	03/16/2002	CRATER GRID	3.00	3.25		
J1.A.T1.PT02.3.0	J1.T1.012.R/J1.T1.013.F	03/16/2002	CRATER GRID	3.00	3.25		
J1.A.T1.PT03.3.0	J1.T1.012.R/J1.T1.013.F	03/16/2002	CRATER GRID	3.00	3.25		
J1.A.T1.PT04.3.0	J1.T1.012.R/J1.T1.013.F	03/16/2002	CRATER GRID	3.00	3.25		
J1.A.T1.PT05.3.0	J1.T1.012.R/J1.T1.013.F	03/16/2002	CRATER GRID	3.00	3.25		
J1.A.T1.PT06.3.0	J1.T1.012.R/J1.T1.013.F	03/16/2002	CRATER GRID	3.00	3.25		
J1.A.T1.PT07.3.0	J1.T1.012.R/J1.T1.013.F	03/16/2002	CRATER GRID	3.00	3.25		
J1.A.T1.PT08.3.0	J1.T1.012.R/J1.T1.013.F	03/16/2002	CRATER GRID	3.00	3.25		
J1.A.T1.PT09.3.0	J1.T1.012.R/J1.T1.013.F	03/16/2002	CRATER GRID	3.00	3.25		
J1.A.T1.PT10.3.0	J1.T1.012.R/J1.T1.013.F	03/16/2002	CRATER GRID	3.00	3.25		
T4.A.0O.012.1.0	T4.0O.012.R	03/21/2002	CRATER GRID	4.00	4.25		
T4.A.0O.012.2.0	T4.0O.012.R	03/21/2002	CRATER GRID	4.00	4.25		
T4.A.0O.012.3.0	T4.0O.012.R	03/21/2002	CRATER GRID	4.00	4.25		
G02-03DKE	FIELDQC	03/21/2002	FIELDQC	0.00	0.00		
G02-03DBE	FIELDQC	03/19/2002	FIELDQC	0.00	0.00		
G02-03DDE	FIELDQC	03/20/2002	FIELDQC	0.00	0.00		
G02-03DET	FIELDQC	03/20/2002	FIELDQC	0.00	0.00		
G02-03DKE	FIELDQC	03/21/2002	FIELDQC	0.00	0.00		
G02-03DKF	FIELDQC	03/21/2002	FIELDQC	0.00	0.00		
G02-05DJE	FIELDQC	03/22/2002	FIELDQC	0.00	0.00		
HC12AD1AAE	FIELDQC	03/19/2002	FIELDQC	0.00	0.00		
HC12AD1CAT	FIELDQC	03/19/2002	FIELDQC	0.00	0.00		
HC12XX1AAT	FIELDQC	03/18/2002	FIELDQC	0.00	0.00		
HC12YY1AAE	FIELDQC	03/18/2002	FIELDQC	0.00	0.00		
HD154B1AAE	FIELDQC	03/20/2002	FIELDQC	0.00	0.00		
HD45O1BAE	FIELDQC	03/21/2002	FIELDQC	0.00	0.00		
HD45O1BAT	FIELDQC	03/21/2002	FIELDQC	0.00	0.00		
TW01-1E	FIELDQC	03/22/2002	FIELDQC	0.00	0.00		
4036000-01G	4036000-01G	03/20/2002	GROUNDWATER				
4036000-03G	4036000-03G	03/20/2002	GROUNDWATER				
4036000-04G	4036000-04G	03/19/2002	GROUNDWATER				
4036000-06G	4036000-06G	03/20/2002	GROUNDWATER				
PHUSGSDP0008A	PHUSGSDP0008A	03/19/2002	GROUNDWATER				
PHUSGSDP0009A	PHUSGSDP0009A	03/19/2002	GROUNDWATER				
PHUSGSDP0010A	PHUSGSDP0010A	03/19/2002	GROUNDWATER				
PHUSGSDP0011A	PHUSGSDP0011A	03/19/2002	GROUNDWATER				
PHUSGSDP0012A	PHUSGSDP0012A	03/19/2002	GROUNDWATER				

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

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03/16/2002 - 03/22/2002

OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
PHUSGSDP0013A	PHUSGSDP0013A	03/19/2002	GROUNDWATER				
PHUSGSDP0014A	PHUSGSDP0014A	03/19/2002	GROUNDWATER				
PHUSGSDP0015A	PHUSGSDP0015A	03/19/2002	GROUNDWATER				
PHUSGSDP0016A	PHUSGSDP0016A	03/19/2002	GROUNDWATER				
PHUSGSDP0017A	PHUSGSDP0017A	03/19/2002	GROUNDWATER				
PHUSGSDP0018A	PHUSGSDP0018A	03/19/2002	GROUNDWATER				
PHUSGSDP0019A	PHUSGSDP0019A	03/19/2002	GROUNDWATER				
PHUSGSDP0020A	PHUSGSDP0020A	03/19/2002	GROUNDWATER				
PHUSGSDP0021A	PHUSGSDP0021A	03/19/2002	GROUNDWATER				
TW01-1A	01-1	03/22/2002	GROUNDWATER		54.00		47.00
TW1-88AA	1-88	03/21/2002	GROUNDWATER		102.90		67.40
TW1-88BA	1-88	03/20/2002	GROUNDWATER		105.50		69.60
W126M1A	MW-126	03/19/2002	GROUNDWATER	118.00	128.00	19.00	29.00
W126SSA	MW-126	03/19/2002	GROUNDWATER	99.00	109.00	0.00	10.00
W203M1A	MW-203	03/19/2002	GROUNDWATER	166.00	176.00	17.50	27.50
W70SSA	MW-70	03/18/2002	GROUNDWATER	132.00	142.00	4.00	14.00
W71M1A	MW-71	03/18/2002	GROUNDWATER	180.00	190.00	22.00	32.00
W71SSA	MW-71	03/18/2002	GROUNDWATER	158.00	168.00	0.00	10.00
DW031802	GAC WATER	03/18/2002	IDW	0.00	0.00		
DW032202	GAC WATER	03/22/2002	IDW	0.00	0.00		
G02-03DAA	G02-03	03/19/2002	PROFILE	42.00	45.00	0.00	3.00
G02-03DBA	G02-03	03/19/2002	PROFILE	50.00	50.00	8.00	8.00
G02-03DCA	G02-03	03/19/2002	PROFILE	60.00	60.00	18.00	18.00
G02-03DDA	G02-03	03/20/2002	PROFILE	70.00	70.00	28.00	28.00
G02-03DEA	G02-03	03/20/2002	PROFILE	80.00	80.00	38.00	38.00
G02-03DFA	G02-03	03/20/2002	PROFILE	90.00	90.00	48.00	48.00
G02-03DGA	G02-03	03/20/2002	PROFILE	100.00	100.00	58.00	58.00
G02-03DHA	G02-03	03/20/2002	PROFILE	110.00	110.00	68.00	68.00
G02-03DIA	G02-03	03/20/2002	PROFILE	120.00	120.00	78.00	78.00
G02-03DJA	G02-03	03/20/2002	PROFILE	13.00	130.00	88.00	88.00
G02-03DJA	G02-03	03/20/2002	PROFILE	130.00	130.00	88.00	88.00
G02-03DKA	G02-03	03/20/2002	PROFILE	140.00	140.00	98.00	98.00
G02-03DKA	G02-03	03/21/2002	PROFILE	138.50	138.50	98.00	98.00
G02-05DAA	G02-05	03/22/2002	PROFILE	35.00	35.00	7.00	7.00
G02-05DBA	G02-05	03/22/2002	PROFILE	40.00	40.00	12.00	12.00
G02-05DCA	G02-05	03/22/2002	PROFILE	50.00	50.00	22.00	22.00
G02-05DDA	G02-05	03/22/2002	PROFILE	60.00	60.00	32.00	32.00
G02-05DEA	G02-05	03/22/2002	PROFILE	70.00	70.00	42.00	42.00
G02-05DFA	G02-05	03/22/2002	PROFILE	80.00	80.00	52.00	52.00
G02-05DGA	G02-05	03/22/2002	PROFILE	90.00	90.00	62.00	62.00
G02-05DHA	G02-05	03/22/2002	PROFILE	100.00	100.00	72.00	72.00
G02-05DIA	G02-05	03/22/2002	PROFILE	110.00	110.00	82.00	82.00
G02-05DJA	G02-05	03/22/2002	PROFILE	120.00	120.00	92.00	92.00
G210DAA	MW-210	03/21/2002	PROFILE	110.00	110.00	9.00	9.00

Profiling methods include: Volatiles, Explosives and Perchlorate
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G210DBA	MW-210	03/21/2002	PROFILE	120.00	120.00	19.00	19.00
G210DCA	MW-210	03/21/2002	PROFILE	130.00	130.00	29.00	29.00
G210DDA	MW-210	03/22/2002	PROFILE	140.00	140.00	39.00	39.00
G210DEA	MW-210	03/22/2002	PROFILE	150.00	150.00	49.00	49.00
G210DFA	MW-210	03/22/2002	PROFILE	160.00	160.00	59.00	59.00
G210DGA	MW-210	03/22/2002	PROFILE	170.00	170.00	69.00	69.00
G210DHA	MW-210	03/22/2002	PROFILE	180.00	180.00	79.00	79.00
G210DIA	MW-210	03/22/2002	PROFILE	190.00	190.00	89.00	89.00
G210DJA	MW-210	03/22/2002	PROFILE	200.00	200.00	99.00	99.00
G210DKA	MW-210	03/22/2002	PROFILE	210.00	210.00	109.00	109.00
HC12AB1AAA	12AB	03/18/2002	SOIL GRID	0.00	0.25		
HC12AB1BAA	12AB	03/18/2002	SOIL GRID	0.25	0.50		
HC12AB1CAA	12AB	03/18/2002	SOIL GRID	0.50	1.00		
HC12AC1AAA	12AC	03/19/2002	SOIL GRID	0.00	0.25		
HC12AC1BAA	12AC	03/19/2002	SOIL GRID	0.25	0.50		
HC12AC1CAA	12AC	03/19/2002	SOIL GRID	0.50	1.00		
HC12AD1AAA	12AD	03/19/2002	SOIL GRID	0.00	0.25		
HC12AD1BAA	12AD	03/19/2002	SOIL GRID	0.25	0.50		
HC12AD1CAA	12AD	03/19/2002	SOIL GRID	0.50	1.00		
HC12AE1AAA	12AE	03/19/2002	SOIL GRID	0.00	0.50		
HC12AE1BAA	12AE	03/19/2002	SOIL GRID	1.50	2.00		
HC12AF1AAA	12AF	03/19/2002	SOIL GRID	0.00	0.25		
HC12AF1BAA	12AF	03/19/2002	SOIL GRID	0.25	0.50		
HC12AF1CAA	12AF	03/19/2002	SOIL GRID	0.50	1.00		
HC12AF1CAD	12AF	03/19/2002	SOIL GRID	0.50	1.00		
HC12AG1AAA	12AG	03/19/2002	SOIL GRID	0.00	0.25		
HC12AG1BAA	12AG	03/19/2002	SOIL GRID	0.25	0.50		
HC12AG1CAA	12AG	03/19/2002	SOIL GRID	0.50	1.00		
HC12AH1AAA	12AH	03/19/2002	SOIL GRID	0.00	0.25		
HC12AH1BAA	12AH	03/19/2002	SOIL GRID	0.25	0.50		
HC12AH1CAA	12AH	03/19/2002	SOIL GRID	0.50	1.00		
HC12AI1AAA	12AI	03/19/2002	SOIL GRID	0.00	0.25		
HC12AI1BAA	12AI	03/19/2002	SOIL GRID	0.25	0.50		
HC12AI1CAA	12AI	03/19/2002	SOIL GRID	0.50	1.00		
HC12AK1AAA	12AI	03/19/2002	SOIL GRID	0.00	0.50		
HC12AK1AAA	12AK	03/19/2002	SOIL GRID	0.00	0.50		
HC12AK1BAA	12AK	03/19/2002	SOIL GRID	1.50	2.00		
HC12AL1AAA	12AL	03/19/2002	SOIL GRID	0.00	0.50		
HC12AL1AAA	12AL	03/19/2002	SOIL GRID	1.50	2.00		
HC12AL1BAA	12AL	03/19/2002	SOIL GRID	0.00	0.50		
HC12AL1BAA	12AL	03/19/2002	SOIL GRID	1.50	2.00		
HC12XX1AAA	12XX	03/18/2002	SOIL GRID	0.00	0.25		
HC12XX1BAA	12XX	03/18/2002	SOIL GRID	0.25	0.50		
HC12XX1CAA	12XX	03/18/2002	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
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
03/16/2002 - 03/22/2002

OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HC12YY1AAA	12YY	03/18/2002	SOIL GRID	0.00	0.25		
HC12YY1BAA	12YY	03/18/2002	SOIL GRID	0.25	0.50		
HC12YY1CAA	12YY	03/18/2002	SOIL GRID	0.50	1.00		
HC12ZZ1AAA	12ZZ	03/18/2002	SOIL GRID	0.00	0.25		
HC12ZZ1BAA	12ZZ	03/18/2002	SOIL GRID	0.25	0.50		
HC12ZZ1CAA	12ZZ	03/18/2002	SOIL GRID	0.50	1.00		
HC154A1AAA	154A1	03/20/2002	SOIL GRID	0.00	0.25		
HC154A1BAA	154A1	03/20/2002	SOIL GRID	0.25	0.50		
HC154A1CAA	154A1	03/20/2002	SOIL GRID	0.50	1.00		
HC154B1AAA	154B1	03/20/2002	SOIL GRID	0.00	0.25		
HC154B1BAA	154B1	03/20/2002	SOIL GRID	0.25	0.50		
HC154B1CAA	154B1	03/20/2002	SOIL GRID	0.50	1.00		
HC154C1AAA	154C1	03/20/2002	SOIL GRID	0.00	0.25		
HC154C1BAA	154C1	03/20/2002	SOIL GRID	0.25	0.50		
HC154C1CAA	154C1	03/20/2002	SOIL GRID	0.50	1.00		
HC154D1AAA	154D1	03/20/2002	SOIL GRID	0.00	0.25		
HC154D1BAA	154D1	03/20/2002	SOIL GRID	0.25	0.50		
HC154D1CAA	154D1	03/20/2002	SOIL GRID	0.50	1.00		
HC154E1AAA	154E1	03/20/2002	SOIL GRID	0.00	0.25		
HC154E1BAA	154E1	03/20/2002	SOIL GRID	0.25	0.50		
HC154E1CAA	154E1	03/20/2002	SOIL GRID	0.50	1.00		
HC155A1AAA	155A1	03/20/2002	SOIL GRID	0.00	0.25		
HC155A1BAA	155A1	03/20/2002	SOIL GRID	0.25	0.50		
HC155A1CAA	155A1	03/20/2002	SOIL GRID	0.50	1.00		
HC155B1AAA	155B1	03/20/2002	SOIL GRID	0.00	0.25		
HC155B1BAA	155B1	03/20/2002	SOIL GRID	0.25	0.50		
HC155B1CAA	155B1	03/20/2002	SOIL GRID	0.50	1.00		
HC155C1AAA	155C1	03/20/2002	SOIL GRID	0.00	0.25		
HC155C1BAA	155C1	03/20/2002	SOIL GRID	0.25	0.50		
HC155C1CAA	155C1	03/20/2002	SOIL GRID	0.50	1.00		
HC155D1AAA	155D1	03/20/2002	SOIL GRID	0.00	0.25		
HC155D1BAA	155D1	03/20/2002	SOIL GRID	0.25	0.50		
HC155D1CAA	155D1	03/20/2002	SOIL GRID	0.50	1.00		
HC155E1AAA	155E1	03/21/2002	SOIL GRID	0.00	0.25		
HC155E1BAA	155E1	03/21/2002	SOIL GRID	0.25	0.50		
HC155E1CAA	155E1	03/21/2002	SOIL GRID	0.50	1.00		
HC156A1AAA	156A1	03/21/2002	SOIL GRID	0.00	0.25		
HC156A1BAA	156A1	03/21/2002	SOIL GRID	0.25	0.50		
HC156A1CAA	156A1	03/21/2002	SOIL GRID	0.50	1.00		
HC156B1AAA	156B1	03/21/2002	SOIL GRID	0.00	0.25		
HC156B1BAA	156B1	03/21/2002	SOIL GRID	0.25	0.50		
HC156B1CAA	156B1	03/21/2002	SOIL GRID	0.50	1.00		
HC156C1AAA	156C1	03/21/2002	SOIL GRID	0.00	0.25		
HC156C1BAA	156C1	03/21/2002	SOIL GRID	0.25	0.50		

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
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TABLE 2
SAMPLING PROGRESS
03/16/2002 - 03/22/2002

OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HC156C1CAA	156C1	03/21/2002	SOIL GRID	0.50	1.00		
HC156D1AAA	156D1	03/22/2002	SOIL GRID	0.00	0.25		
HC156D1BAA	156D1	03/22/2002	SOIL GRID	0.25	0.50		
HC156D1CAA	156D1	03/22/2002	SOIL GRID	0.50	1.00		
HC156E1AAA	156E1	03/22/2002	SOIL GRID	0.00	0.25		
HC156E1BAA	156E1	03/22/2002	SOIL GRID	0.25	0.50		
HC156E1CAA	156E1	03/22/2002	SOIL GRID	0.50	1.00		
HC156F1AAA	156F1	03/22/2002	SOIL GRID	0.00	0.25		
HC156F1BAA	156F1	03/22/2002	SOIL GRID	0.25	0.50		
HC156F1CAA	156F1	03/22/2002	SOIL GRID	0.50	1.00		
HC45O1AAA	45O1	03/21/2002	SOIL GRID	0.00	0.50		
HC45O1BAA	4501	03/21/2002	SOIL GRID	1.50	2.00		
HC45Q1AAA	45Q1	03/21/2002	SOIL GRID	0.00	0.50		
HC45Q1BAA	45Q1	03/21/2002	SOIL GRID	0.00	0.50		
HC45R1AAA	45R1	03/18/2002	SOIL GRID	0.00	0.25		
HC45R1BAA	45R1	03/18/2002	SOIL GRID	0.00	0.50		
HD153B1AAA	153B1	03/20/2002	SOIL GRID	0.00	0.25		
HD153B1BAA	153B1	03/20/2002	SOIL GRID	0.25	0.50		
HD153B1CAA	153B1	03/20/2002	SOIL GRID	0.50	1.00		
HD154A1AAA	154A1	03/20/2002	SOIL GRID	0.00	0.25		
HD154A1BAA	154A1	03/20/2002	SOIL GRID	0.25	0.50		
HD154A1CAA	154A1	03/20/2002	SOIL GRID	0.50	1.00		
HD154B1AAA	154B1	03/20/2002	SOIL GRID	0.00	0.25		
HD154B1BAA	154B1	03/20/2002	SOIL GRID	0.25	0.50		
HD154B1CAA	154B1	03/20/2002	SOIL GRID	0.50	1.00		
HD154C1AAA	154C1	03/20/2002	SOIL GRID	0.00	0.25		
HD154C1BAA	154C1	03/20/2002	SOIL GRID	0.25	0.50		
HD154C1CAA	154C1	03/20/2002	SOIL GRID	0.50	1.00		
HD154D1AAA	154D1	03/20/2002	SOIL GRID	0.00	0.25		
HD154D1BAA	154D1	03/20/2002	SOIL GRID	0.25	0.50		
HD154D1CAA	154D1	03/20/2002	SOIL GRID	0.50	1.00		
HD154E1AAA	154E1	03/20/2002	SOIL GRID	0.00	0.25		
HD154E1BAA	154E1	03/20/2002	SOIL GRID	0.25	0.50		
HD154E1CAA	154E1	03/20/2002	SOIL GRID	0.50	1.00		
HD155A1AAA	155A1	03/20/2002	SOIL GRID	0.00	0.25		
HD155A1BAA	155A1	03/20/2002	SOIL GRID	0.25	0.50		
HD155A1CAA	155A1	03/20/2002	SOIL GRID	0.50	1.00		
HD155C1AAA	155C1	03/20/2002	SOIL GRID	0.00	0.25		
HD155C1BAA	155C1	03/20/2002	SOIL GRID	0.25	0.50		
HD155D1AAA	155D1	03/20/2002	SOIL GRID	0.00	0.25		
HD155D1BAA	155D1	03/20/2002	SOIL GRID	0.25	0.50		
HD155D1CAA	155D1	03/20/2002	SOIL GRID	0.50	1.00		
HD155E1AAA	155E1	03/21/2002	SOIL GRID	0.00	0.25		
HD155E1BAA	155E1	03/21/2002	SOIL GRID	0.25	0.50		

Profiling methods include: Volatiles, Explosives and Perchlorate
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TABLE 2
SAMPLING PROGRESS
03/16/2002 - 03/22/2002

OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HD155E1CAA	155E1	03/21/2002	SOIL GRID	0.50	1.00		
HD155E1CAD	155E1	03/21/2002	SOIL GRID	0.50	1.00		
HD156A3AAA	156A3	03/21/2002	SOIL GRID	0.00	0.25		
HD156A3BAA	156A3	03/21/2002	SOIL GRID	0.25	0.50		
HD156A3CAA	156A3	03/21/2002	SOIL GRID	0.50	1.00		
HD156B1AAA	156B1	03/21/2002	SOIL GRID	0.00	0.25		
HD156B1BAA	156B1	03/21/2002	SOIL GRID	0.25	0.50		
HD156B1CAA	156B1	03/21/2002	SOIL GRID	0.50	1.00		
HD156C3AAA	156C3	03/21/2002	SOIL GRID	0.00	0.25		
HD156C3BAA	156C3	03/21/2002	SOIL GRID	0.25	0.50		
HD156C3CAA	156C3	03/21/2002	SOIL GRID	0.50	1.00		
HD156D3AAA	156D3	03/22/2002	SOIL GRID	0.00	0.25		
HD156D3BAA	156D3	03/22/2002	SOIL GRID	0.25	0.50		
HD156D3CAA	156D3	03/22/2002	SOIL GRID	0.50	1.00		
HD156E3AAA	156E3	03/22/2002	SOIL GRID	0.00	0.25		
HD156E3BAA	156E3	03/22/2002	SOIL GRID	0.25	0.50		
HD156E3CAA	156E3	03/22/2002	SOIL GRID	0.50	1.00		
HD156F3AAA	156F3	03/22/2002	SOIL GRID	0.00	0.25		
HD156F3BAA	156F3	03/22/2002	SOIL GRID	0.25	0.50		
HD156F3CAA	156F3	03/22/2002	SOIL GRID	0.50	1.00		
HD45O1AAA	4501	03/21/2002	SOIL GRID	1.50	2.00		
HD45O1BAA	45O1	03/21/2002	SOIL GRID	0.00	0.50		
HD45Q1AAA	45Q1	03/21/2002	SOIL GRID	1.50	2.00		
HD45Q1BAA	45Q1	03/21/2002	SOIL GRID	1.50	2.00		
HD45R1AAA	45R1	03/18/2002	SOIL GRID	0.00	0.50		
HD45R1BAA	45R1	03/18/2002	SOIL GRID	0.00	0.50		

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
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BWTE = Depth below water table, end depth, measured in feet

TABLE 3
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 03/02/02 - 03/22/02

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G02-03DBE	FIELDQC	03/19/2002	FIELDQC	0.00	0.00			OC21V	ACETONE	
G02-03DBE	FIELDQC	03/19/2002	FIELDQC	0.00	0.00			OC21V	METHYL ETHYL KETONE (2-BUT	
4036000-01G	4036000-01G	03/20/2002	GROUNDWATER					OC21V	CHLOROFORM	
4036000-03G	4036000-03G	03/20/2002	GROUNDWATER					E314.0	PERCHLORATE	
4036000-03G	4036000-03G	03/20/2002	GROUNDWATER					OC21V	CHLOROFORM	
4036000-04G	4036000-04G	03/19/2002	GROUNDWATER					OC21V	CHLOROFORM	
4036000-06G	4036000-06G	03/20/2002	GROUNDWATER					OC21V	CHLOROFORM	
TW01-1A	01-1	03/22/2002	GROUNDWATER		54.00		47.00	OC21V	CHLOROFORM	
TW1-88AA	1-88	03/21/2002	GROUNDWATER		102.90		67.40	E314.0	PERCHLORATE	
TW1-88AA	1-88	03/21/2002	GROUNDWATER		102.90		67.40	OC21V	ACETONE	
TW1-88AA	1-88	03/21/2002	GROUNDWATER		102.90		67.40	OC21V	CHLOROFORM	
TW1-88AA	1-88	03/21/2002	GROUNDWATER		102.90		67.40	OC21V	TOLUENE	
TW1-88BA	1-88	03/20/2002	GROUNDWATER		105.50		69.60	8330N	PICRIC ACID	NO
TW1-88BA	1-88	03/20/2002	GROUNDWATER		105.50		69.60	OC21V	ACETONE	
TW1-88BA	1-88	03/20/2002	GROUNDWATER		105.50		69.60	OC21V	CHLOROMETHANE	
TW1-88BA	1-88	03/20/2002	GROUNDWATER		105.50		69.60	OC21V	METHYL ETHYL KETONE (2-BUT	
TW1-88BA	1-88	03/20/2002	GROUNDWATER		105.50		69.60	OC21V	TOLUENE	
W181SSA	MW-181	03/08/2002	GROUNDWATER	32.25	42.25	0.00	10.00	8330N	OCTAHYDRO-1,3,5,7-TETRANITI	YES
W201M1A	MW-201	03/14/2002	GROUNDWATER	306.00	316.00	108.10	118.10	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,	YES
G02-03DAA	G02-03	03/19/2002	PROFILE	42.00	45.00	0.00	3.00	8330N	NITROGLYCERIN	NO
G02-03DAA	G02-03	03/19/2002	PROFILE	42.00	45.00	0.00	3.00	OC21V	ACETONE	
G02-03DAA	G02-03	03/19/2002	PROFILE	42.00	45.00	0.00	3.00	OC21V	CHLOROFORM	
G02-03DAA	G02-03	03/19/2002	PROFILE	42.00	45.00	0.00	3.00	OC21V	METHYL ETHYL KETONE (2-BUT	
G02-03DBA	G02-03	03/19/2002	PROFILE	50.00	50.00	8.00	8.00	8330N	NITROGLYCERIN	NO
G02-03DBA	G02-03	03/19/2002	PROFILE	50.00	50.00	8.00	8.00	OC21V	ACETONE	
G02-03DBA	G02-03	03/19/2002	PROFILE	50.00	50.00	8.00	8.00	OC21V	CHLOROFORM	
G02-03DBA	G02-03	03/19/2002	PROFILE	50.00	50.00	8.00	8.00	OC21V	METHYL ETHYL KETONE (2-BUT	
G02-03DCA	G02-03	03/19/2002	PROFILE	60.00	60.00	18.00	18.00	8330N	NITROGLYCERIN	NO
G02-03DCA	G02-03	03/19/2002	PROFILE	60.00	60.00	18.00	18.00	OC21V	ACETONE	
G02-03DCA	G02-03	03/19/2002	PROFILE	60.00	60.00	18.00	18.00	OC21V	CHLOROFORM	
G02-03DCA	G02-03	03/19/2002	PROFILE	60.00	60.00	18.00	18.00	OC21V	METHYL ETHYL KETONE (2-BUT	

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 03/02/02 - 03/22/02

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G02-03DDA	G02-03	03/20/2002	PROFILE	70.00	70.00	28.00	28.00	OC21V	ACETONE	
G02-03DDA	G02-03	03/20/2002	PROFILE	70.00	70.00	28.00	28.00	OC21V	CHLOROFORM	
G02-03DDA	G02-03	03/20/2002	PROFILE	70.00	70.00	28.00	28.00	OC21V	METHYL ETHYL KETONE (2-BUT	
G02-03DEA	G02-03	03/20/2002	PROFILE	80.00	80.00	38.00	38.00	E314.0	PERCHLORATE	
G02-03DEA	G02-03	03/20/2002	PROFILE	80.00	80.00	38.00	38.00	OC21V	CHLOROFORM	
G02-03DFA	G02-03	03/20/2002	PROFILE	90.00	90.00	48.00	48.00	OC21V	ACETONE	
G02-03DFA	G02-03	03/20/2002	PROFILE	90.00	90.00	48.00	48.00	OC21V	CHLOROFORM	
G02-03DFA	G02-03	03/20/2002	PROFILE	90.00	90.00	48.00	48.00	OC21V	CHLOROMETHANE	
G02-03DFA	G02-03	03/20/2002	PROFILE	90.00	90.00	48.00	48.00	OC21V	METHYL ETHYL KETONE (2-BUT	
G02-03DGA	G02-03	03/20/2002	PROFILE	100.00	100.00	58.00	58.00	OC21V	ACETONE	
G02-03DGA	G02-03	03/20/2002	PROFILE	100.00	100.00	58.00	58.00	OC21V	CHLOROFORM	
G02-03DGA	G02-03	03/20/2002	PROFILE	100.00	100.00	58.00	58.00	OC21V	METHYL ETHYL KETONE (2-BUT	
G02-03DHA	G02-03	03/20/2002	PROFILE	110.00	110.00	68.00	68.00	OC21V	ACETONE	
G02-03DHA	G02-03	03/20/2002	PROFILE	110.00	110.00	68.00	68.00	OC21V	CHLOROFORM	
G02-03DHA	G02-03	03/20/2002	PROFILE	110.00	110.00	68.00	68.00	OC21V	METHYL ETHYL KETONE (2-BUT	
G02-03DIA	G02-03	03/20/2002	PROFILE	120.00	120.00	78.00	78.00	OC21V	ACETONE	
G02-03DIA	G02-03	03/20/2002	PROFILE	120.00	120.00	78.00	78.00	OC21V	CHLOROFORM	
G02-03DIA	G02-03	03/20/2002	PROFILE	120.00	120.00	78.00	78.00	OC21V	CHLOROMETHANE	
G02-03DIA	G02-03	03/20/2002	PROFILE	120.00	120.00	78.00	78.00	OC21V	METHYL ETHYL KETONE (2-BUT	
G02-03DJA	G02-03	03/20/2002	PROFILE	13.00	130.00	88.00	88.00	OC21V	CHLOROFORM	
G02-03DKA	G02-03	03/21/2002	PROFILE	138.50	138.50	98.00	98.00	8330N	2,4,6-TRINITROTOLUENE	NO
G02-03DKA	G02-03	03/21/2002	PROFILE	138.50	138.50	98.00	98.00	8330N	2,4-DINITROTOLUENE	NO
G02-03DKA	G02-03	03/21/2002	PROFILE	138.50	138.50	98.00	98.00	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G02-03DKA	G02-03	03/21/2002	PROFILE	138.50	138.50	98.00	98.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	NO
G02-03DKA	G02-03	03/21/2002	PROFILE	138.50	138.50	98.00	98.00	8330N	NITROGLYCERIN	NO
G02-03DKA	G02-03	03/21/2002	PROFILE	138.50	138.50	98.00	98.00	8330N	PENTAERYTHRITOL TETRANITF	NO
G02-03DKA	G02-03	03/21/2002	PROFILE	138.50	138.50	98.00	98.00	8330N	PICRIC ACID	NO
G02-03DKA	G02-03	03/21/2002	PROFILE	138.50	138.50	98.00	98.00	OC21V	ACETONE	
G02-03DKA	G02-03	03/21/2002	PROFILE	138.50	138.50	98.00	98.00	OC21V	CHLOROFORM	
G02-03DKA	G02-03	03/21/2002	PROFILE	138.50	138.50	98.00	98.00	OC21V	CHLOROMETHANE	
G02-03DKA	G02-03	03/21/2002	PROFILE	138.50	138.50	98.00	98.00	OC21V	METHYL ETHYL KETONE (2-BUT	

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TABLE 3
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 03/02/02 - 03/22/02

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G02-05DAA	G02-05	03/22/2002	PROFILE	35.00	35.00	7.00	7.00	OC21V	2-HEXANONE	
G02-05DAA	G02-05	03/22/2002	PROFILE	35.00	35.00	7.00	7.00	OC21V	ACETONE	
G02-05DAA	G02-05	03/22/2002	PROFILE	35.00	35.00	7.00	7.00	OC21V	CHLOROETHANE	
G02-05DAA	G02-05	03/22/2002	PROFILE	35.00	35.00	7.00	7.00	OC21V	CHLOROFORM	
G02-05DAA	G02-05	03/22/2002	PROFILE	35.00	35.00	7.00	7.00	OC21V	CHLOROMETHANE	
G02-05DAA	G02-05	03/22/2002	PROFILE	35.00	35.00	7.00	7.00	OC21V	METHYL ETHYL KETONE (2-BUT	
G02-05DAA	G02-05	03/22/2002	PROFILE	35.00	35.00	7.00	7.00	OC21V	METHYL ISOBUTYL KETONE (4-I	
G02-05DBA	G02-05	03/22/2002	PROFILE	40.00	40.00	12.00	12.00	OC21V	2-HEXANONE	
G02-05DBA	G02-05	03/22/2002	PROFILE	40.00	40.00	12.00	12.00	OC21V	ACETONE	
G02-05DBA	G02-05	03/22/2002	PROFILE	40.00	40.00	12.00	12.00	OC21V	CHLOROETHANE	
G02-05DBA	G02-05	03/22/2002	PROFILE	40.00	40.00	12.00	12.00	OC21V	CHLOROFORM	
G02-05DBA	G02-05	03/22/2002	PROFILE	40.00	40.00	12.00	12.00	OC21V	METHYL ETHYL KETONE (2-BUT	
G02-05DCA	G02-05	03/22/2002	PROFILE	50.00	50.00	22.00	22.00	OC21V	ACETONE	
G02-05DCA	G02-05	03/22/2002	PROFILE	50.00	50.00	22.00	22.00	OC21V	CHLOROFORM	
G02-05DCA	G02-05	03/22/2002	PROFILE	50.00	50.00	22.00	22.00	OC21V	METHYL ETHYL KETONE (2-BUT	
G02-05DDA	G02-05	03/22/2002	PROFILE	60.00	60.00	32.00	32.00	OC21V	2-HEXANONE	
G02-05DDA	G02-05	03/22/2002	PROFILE	60.00	60.00	32.00	32.00	OC21V	ACETONE	
G02-05DDA	G02-05	03/22/2002	PROFILE	60.00	60.00	32.00	32.00	OC21V	CHLOROETHANE	
G02-05DDA	G02-05	03/22/2002	PROFILE	60.00	60.00	32.00	32.00	OC21V	CHLOROFORM	
G02-05DDA	G02-05	03/22/2002	PROFILE	60.00	60.00	32.00	32.00	OC21V	CHLOROMETHANE	
G02-05DDA	G02-05	03/22/2002	PROFILE	60.00	60.00	32.00	32.00	OC21V	METHYL ETHYL KETONE (2-BUT	
G02-05DEA	G02-05	03/22/2002	PROFILE	70.00	70.00	42.00	42.00	OC21V	ACETONE	
G02-05DEA	G02-05	03/22/2002	PROFILE	70.00	70.00	42.00	42.00	OC21V	CHLOROFORM	
G02-05DEA	G02-05	03/22/2002	PROFILE	70.00	70.00	42.00	42.00	OC21V	METHYL ETHYL KETONE (2-BUT	
G02-05DFA	G02-05	03/22/2002	PROFILE	80.00	80.00	52.00	52.00	OC21V	ACETONE	
G02-05DFA	G02-05	03/22/2002	PROFILE	80.00	80.00	52.00	52.00	OC21V	CHLOROFORM	
G02-05DFA	G02-05	03/22/2002	PROFILE	80.00	80.00	52.00	52.00	OC21V	CHLOROMETHANE	
G02-05DFA	G02-05	03/22/2002	PROFILE	80.00	80.00	52.00	52.00	OC21V	METHYL ETHYL KETONE (2-BUT	
G02-05DGA	G02-05	03/22/2002	PROFILE	90.00	90.00	62.00	62.00	OC21V	ACETONE	
G02-05DGA	G02-05	03/22/2002	PROFILE	90.00	90.00	62.00	62.00	OC21V	CHLOROFORM	
G02-05DGA	G02-05	03/22/2002	PROFILE	90.00	90.00	62.00	62.00	OC21V	METHYL ETHYL KETONE (2-BUT	

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SAMPLES COLLECTED 03/02/02 - 03/22/02

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G02-05DHA	G02-05	03/22/2002	PROFILE	100.00	100.00	72.00	72.00	OC21V	ACETONE	
G02-05DHA	G02-05	03/22/2002	PROFILE	100.00	100.00	72.00	72.00	OC21V	CHLOROFORM	
G02-05DHA	G02-05	03/22/2002	PROFILE	100.00	100.00	72.00	72.00	OC21V	CHLOROMETHANE	
G02-05DHA	G02-05	03/22/2002	PROFILE	100.00	100.00	72.00	72.00	OC21V	METHYL ETHYL KETONE (2-BUT	
G02-05DIA	G02-05	03/22/2002	PROFILE	110.00	110.00	82.00	82.00	OC21V	ACETONE	
G02-05DIA	G02-05	03/22/2002	PROFILE	110.00	110.00	82.00	82.00	OC21V	CHLOROFORM	
G02-05DIA	G02-05	03/22/2002	PROFILE	110.00	110.00	82.00	82.00	OC21V	METHYL ETHYL KETONE (2-BUT	
G02-05DJA	G02-05	03/22/2002	PROFILE	120.00	120.00	92.00	92.00	OC21V	ACETONE	
G02-05DJA	G02-05	03/22/2002	PROFILE	120.00	120.00	92.00	92.00	OC21V	CHLOROFORM	
G02-05DJA	G02-05	03/22/2002	PROFILE	120.00	120.00	92.00	92.00	OC21V	METHYL ETHYL KETONE (2-BUT	

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