WEEKLY PROGRESS UPDATE
FOR MAY 6 – MAY 10, 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 May 6 through May 10, 2002.

1. SUMMARY OF ACTIONS TAKEN

Drilling progress as of May 10 is summarized in Table 1.

Table 1. Drilling progress as of May 10, 2002

Boring Number	Purpose of Boring/Well	Total Depth (ft bgs)	Saturated Depth (ft bwt)	Completed Well Screens (ft bgs)
MW-213	Central Impact Area (CIAP-26)	246	197	133-143, 89-99, 77-82
MW-214	Demo Area 1 (D1P-11)	290	202	198-208, 165-175, 140-150
MW-215	Former K Range (J2P-16)	275	169	
MW-216	Containment Pad (RRAP-1)	370	162	
MW-218	Snake Pond (J3P-25)	160	154	
MW-221	Demo Area 1 (D1P-12)	50		
02-15	Bourne monitoring well	164	114	125-135, 101-111, 81-91

bgs = below ground surface
bwt = below water table

Completed installation of wells MW-213 (CIAP-26), MW-214 (D1P-11) and Bourne well 02-15, completed drilling of wells MW-215 (J2P-16) and MW-216 (RRAP-1), and commenced drilling of wells MW-218 (J3P-25) and MW-221 (D1P-12). Continued well development for newly installed wells.

Samples collected during the reporting period are summarized in Table 2. Groundwater profile samples were collected from wells MW-215, MW-216 and MW-218. Groundwater samples were collected from the Bourne water supply wells, far field wells, sentry wells, test wells, monitoring wells and artesian spring and as part of a pump test of Base Water Supply Well 4. Groundwater samples were collected as part of the April Long Term Groundwater Monitoring round and from a residential well near Snake Pond. Water samples were collected from the GAC treatment system and from water in a former septic tank in the J-3 Range. Soil samples were collected from gun firing positions GP-2, old GP-2, old GP-3, GP-6, GP-17, GP-24, mortar position MP-4 and Former F Range as part of the Gun and Mortar Firing Positions Additional Characterization soil sampling. Soil samples were collected from the J-3 and L Ranges as part of the J-1/J-3/L Additional Delineation soil sampling. Soil samples were collected from the N Range as part of the Supplemental Phase IIb soil sampling. Post-detonation supplemental soil samples were collected from the Central Impact Area.

As part of the Munitions Survey Project, pre-detonation and post-detonation soil samples were collected from the J-2 Range. Soil samples were collected from the J-2 Range Polygons.

The Guard, EPA, and MADEP had a meeting on May 9 to discuss technical issues, including the following:

Attendees

MAJ Bill Myer (IAGWSPO)	Karen Wilson (IAGWSPO)	Dave Hill (IAGWSPO)
Pam Richardson (IAGWSPO)	Bill Gallagher (IAGWSPO)	Jim Murphy (EPA)
Mike Jasinski (EPA)	Todd Borci (EPA)	Len Pinaud (MADEP)
Mark Panni (MADEP)	Gina Tyo (ACE)	Ed Wise (ACE)
Heather Sullivan (ACE)	Ellen Iorio (ACE)	John MacPherson (ACE)
Don Wood (ACE)	Marc Grant (AMEC)	Kim Harriz (AMEC)
John Rice (AMEC)	Mark Applebee (AMEC)	Maria Pologruto (AMEC)
Jay Clausen (AMEC-phone)	Kim Henry (AMEC)	Joanne Muzzin (AMEC)
Susan Stewart (Tt-phone)	Leo Montroy (Tt-phone)	Larry Hudgins (Tetra Tech)
Kris Curly (Guild Communications)	Dave Williams (MDPH)	Denis LeBlanc (USGS)
Don Walter (USGS)	Ken Gaynor (Jacobs)	Adam Balogh (TRC-phone)

Tritium/Helium Age Dating of Groundwater

Denis LeBlanc (USGS) reviewed USGS's groundwater age-dating effort and fielded questions on the usefulness of attempting to date groundwater collected from MW-80M1.

- Tritium/Helium age dating is used to track a package of water in the subsurface. Tritium decays to Helium over time. The ratio of Tritium to Helium within a package of groundwater that entered the aquifer at the same time will reflect its age. From these ratios, age contours can be drawn for the groundwater that are reasonably horizontal with time. The packages of groundwater of the same age tend to compress (become narrower) with time. In terms of samples collected for analysis, the ideal sample interval is a point. The longer a well screen, the more blending of water from various ages occurs. Age-dating a 10-foot screen may be meaningless and as a rule the USGS does not use screens of this length for age-dating analysis. Low flow sampling really isn't effective in keeping the groundwater from blending or to sample a smaller interval within a long screen.
- To answer the question if the MW-80M1 could be age-dated, Mr. LeBlanc needed to review the well log and elevation data. Jay Clausen (AMEC) indicated that preliminary modeling suggested that the water is 35 to 70 years old. Mr. LeBlanc explained that beyond 40 years the accuracy of the age dating breaks down. Accurate age dating takes about 6 months, but an estimated age with larger error bar could be generated more quickly. Mr. LeBlanc further emphasized that a profile of age dates is much more useful than singular age dates.
- Dave Hill (IAGWSPO) to provide email of pertinent information to Mr. LeBlanc and questions to consider. Mr. LeBlanc to review data and decide if age date from MW-80M1 screen would provide useful information or suggest alternative ways of providing a quick, but useful age-date relative (with error bar) to the detection at MW-80M1 and decide if the age dating would provide any better information then would be supplied by the model. Mr. LeBlanc to respond by 5/16 next week. AMEC to plot 25 wells selected by Don Walter (USGS) on a map for distribution to the agencies.
- Heather Sullivan (ACE) distributed a table listing Guard well's that had been installed with 5-foot long well screens.

Punchlist Items

#8 Provide table of sampling frequency for Bourne wells (AMEC). Table provided by email. Hard copies distributed at meeting.

#9 Scope WS4P-2 well upgradient of WS-4 (ACE). Original location is relatively inaccessible with both natural and cultural resource issues. Mark Panni (DEP) to talk to Jeff Rose (DEP Water Supply) about placing the well on Frank Perkins or another road in the vicinity. Heather Sullivan (ACE) to provide map with proposed location to Mr. Panni.

#10 Provide comments from Haley and Ward on Bourne Cross sections (Guard). No comments received from Haley and Ward. All comments from all parties to be provided to Guard by Wednesday May 15, so that cross-sections can be included in IART mailing on May 17. Map showing Zones of Contributions of Bourne wells distributed.

#11 Arrange for USGS to explain Age Dating of GW (Guard). Agenda Item.

Munitions Survey Project Update

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

HUTA2. Restoration activities completed. Karen Wilson (IAGWSPO) to review.

J Range Polygons. Crews are working at J-2 Range. Excavation of Polygon 6A was completed (50ft long X 15ft wide X 8ft deep); the crew is moving on to Polygon 6B. Polygon 2, Anomaly M was completed. This crew has moved on to Anomaly T. When Anomaly T is finished, the crew will start on Anomaly U. Analytical results were received for samples collected in Polygon 2E, where a minor exposure to workers may have occurred. The results showed elevated metals, one detection of nitroglycerin, no significant VOC or SVOC detections. The Health and Safety Plan is under revision to account for unknown chemicals and asbestos, which could be encountered during excavation. Field personnel are working in Level D PPE. The Corps is reviewing reporting/disposal requirements for less than 1 cubic ft of asbestos encountered at Polygon 2B. Todd Borci (EPA) requested information on what samples were being collected, how the samples were being collected and the type of field instruments that were being used.

U Range - Surveying and grubbing is being conducted at U Range.

Demo 1 Area - Geophysics was completed on SE side (EM61) and north and west, 15 meters off of perimeter road (100% Schonstedt). EPA approved 5 anomaly picks to north on conference call on 5/08. Anomaly maps based on EM61 data were distributed. Conference call scheduled at 4 pm today to discuss picks for excavation in remaining areas based on EM61 data.

Central Impact Area Update

Jay Clausen (AMEC) and John Rice (AMEC) provided updates on the Central Impact Area investigation.

- Still waiting on perchlorate data for pump test, all explosive data was non detect.
- Bill Gallagher (IAGWSPO) indicated that the Guard would probably suggest a conference call to discuss data and go ahead for the pump test once data is received. If decision is made to go ahead with the pump test via conference call, Guard to email proposal to agencies, agencies to respond with approval by email to provide documentation of their concurrence.
- Drill rig is being set up on CIAP-23. UXO clearance of CIAP-24 will be completed this week, this will open up sites for CIAP-11, -12, and -24 to drill. To commence drilling CIAP-11 next. MW-206 may be developed next week.
- Central Impact Area plume shell map to be updated in 3 weeks.

Massachusetts Contingency Plan Update

Bill Gallagher (IAGWSPO) led the discussion on MCP integration and coordination issues. The Guard is waiting on several Release Tracking Numbers (RTNs) from MADEP. Mark Panni (MADEP) will seek to expedite the assignment of Release Tracking Numbers. Previous report submittals have not referenced RTNs because they have not been assigned.

Phase IIb Supplemental Workplan - should have been considered a Phase II Scope of Work for B and D Ranges. At Len Pinaud's (MADEP) suggestion, Guard to submit cover letter explaining what parts of plan are a Phase II Scope of Work, referencing report and including transmittal forms.

Central Impact Area Ecological Risk Workplan - Guard is waiting to proceed based on the approach approved for Demo Area 1. MADEP indicated that the comments on the Draft Environmental Risk Characterization Report, Demo 1 OU were coming as soon as Monday 5/13. Major comments were not expected. Mike Jasinski (EPA) indicated that EPA might have substantive comments to consider. Comments expected by next week. Based on these promised comment dates, the scoping meeting for Central Impact Area EcoRisk could be scheduled for 5/23.

COWR RRA/RAM - The RRA COWR will be considered a RAM status report. Final disposition of the soil has not been determined. The most likely option is that the soil will be shipped out of state for disposal. Completion of this activity will close out 5 RTNs. Gina Tyo (ACE) indicated that the Corps was assessing the disposal options to deal with all on-site soil that needs to be disposed (including 1200 cubic yards from the HUTA). Dave Hill (IAGWSPO) to provide an update on soil disposition in 2 weeks.

J-1/J-3/L Range - This report will primarily function as a data distribution; no comments will be solicited from MADEP. It should be considered an interim deliverable. The subsequent report will be a Phase II submittal.

Miscellaneous Issues - The Guard is still working with MADEP on other, larger issues including a letter regarding compliance of the Community Involvement Program, how DEP will manage the Camp Edward site, Tier classification for the site and RTNs.

Bourne Area Update

John Rice (AMEC) provided an update on the Bourne area investigation.

- Wells are being installed at MW-213 and 02-15. 02-07 is being developed. Monthly Bourne groundwater sampling is being completed. An ROA for WS4-P1 has been submitted.
- Todd Borci inquired about any actions that were being taken in response to the detection of perchlorate in 02-13: 0.97 ppb in M2 and 0.46 ppb in M1. Perchlorate had not been detected in profile results. Bill Gallagher indicated that the Bourne Water District (BWD) and Haley and Ward were aware of these detections and the BWD plans to continue to use Bourne Water Supply Well #01G located further to the west until they could not.
- Scoped wells 02-14 and 02-06 are being deferred because of issues with Conscom, also in light of recent results these locations are of questionable use. 02-11 is also still on hold.
- Bill Gallagher indicated that the Guard is concerned about the profile data, since the perchlorate analysis has not been as reliable as the explosive analysis has been in the past. Therefore, the Guard is proposing to hold on further well installation in the Bourne area until the results from the currently installed wells are received and evaluated. Wells 02-07, 02-15 and MW-213 are still outstanding. Results should be available in a couple weeks.
- Todd Borci suggested that the Guard may want to propose that the frequency of explosive analysis be dropped for the Bourne well field samples, since there have been no validated detections to date. Marc Grant (AMEC) also requested that the quick turn-around on the monthly samples be extended to a 1 week TAT, so that lab can keep up with analysis of the more important Production Well samples. Guard to send request to MADEP, MADEP Water Supply, and EPA.

- Mr. Grant also requested that data reporting be reduced from daily to weekly, except for unusual detections, now that a set of base data had been established. Mike Jasinski (EPA) cautioned that reporting needed to conform to Notification Protocol 3. However, all parties generally agreed that weekly reporting, except for exceptional data, should now be adequate. Bill Gallagher to confirm this agreement with BWD representatives.

Perchlorate Sampling Plan

Bill Gallagher (IAGWSPO) outlined the Guard's approach to site-wide Perchlorate sampling and their response to EPA's request last week to begin immediately scoping wells for plume characterization upgradient of Bourne.

- A revised map was distributed that shows all MMR wells in the AMEC database coded to indicate wells that have never been sampled for perchlorate; wells that have data for perchlorate at the 0.35 ppb MDL; wells that have data for perchlorate at a higher MDL, but have not been proposed for additional sampling; and wells that have been proposed to be sampled for the first time for perchlorate analysis at the 0.35 ppb MDL, but this data is not yet available. Len Pinaud (MADEP) requested that the next revision of the map reflect where there have been detections of perchlorate above and below the EPA MMR Relevant Standard or MADEP Drinking Water Advise as appropriate. Mr. Pinaud also requested that the green and red colors be limited in use to only reflect above and below a standard. Mr. Pinaud further requested that the ranges be added for reference.
- In regard to EPAs request to scope additional monitoring wells upgradient of the Bourne well field, Mr. Gallagher stated that the Guard was not in agreement with EPAs request. The Guard's intent was to continue with the approach as proposed in the May 2 Tech meeting. This approach consists of waiting for the regional groundwater model to be updated (60 days), evaluate groundwater data currently be collected and analyzed base-wide, and propose plume characterization activities once this data was available and the model updated. Wells could be scoped as part of this process, but the locations would not be finalized. The Guard is not in disagreement regarding the need to install characterization wells, only in the timing of this effort. It was the Guard's reasoning that the source of the groundwater contamination is approximately 30 years upgradient. Perchlorate has already been detected in the Bourne well field. Sixty days (time to update the model) is not too long to wait to get accurate information on which to base further investigatory work to identify the source of the perchlorate. The Guard would prefer to base particle backtracks on validated detections from well samples instead of profile results which have proven to be inconsistent. Sixty days will have little impact on contaminant concentrations in the Bourne-area groundwater. Therefore, the Guard does not view the installation of one well as a critical time path activity. In addition, the Guard heard from Ralph Marks (BWD) at the last Tech meeting that the BWD was not interested in the investigation activities, rather the BWD thought the priority should be placed on implementing well head treatment for the Supply Wells.
- Todd Borci (EPA) reiterated EPA's opinion that characterization activities upgradient of the Bourne well field should be a priority and be initiated as soon as possible. EPA's position was that a well be scoped immediately, and installed on an expedited basis (in about a month) to determine if higher concentrations of perchlorate exist upgradient of MW-80. This request was based upon validated, repeated, monitoring well data (not profile data). According to the Guard, waiting until the end of July for updated modeling would not change the requested first well location upgradient of MW-80 by more than +/- 200 feet to the north or south. Therefore, EPA requested that the Guard not wait to install the first investigatory well.
- Len Pinaud (MADEP) concurred that similar to EPA, MADEP's preference would be for the Guard to step out approximately 1000 feet from MW-80 and install a well on Wheelock Road in a preliminary characterization effort.

- Gina Tyo (ACE) indicated if that were the case, a previously scoped well would need to be swapped for this new Bourne well. "Scope growth" wells were likely already allotted to the Demo 1 Area plume boundary delineation effort. Corps to review currently scoped wells.
- Mr. Gallagher indicated that the Guard/Corps/AMEC would confer further on the approach and consideration of scoping one well. Options to be discussed with agencies by conference call on Monday, 5/13.
- Mr. Borci requested that sampling and analysis of monitoring well cluster MW-21 be added immediately to the current scope of sampling, as opposed to waiting for its inclusion in the site-wide Perchlorate Sampling Plan.

Demo 1 Area Groundwater

Mark Applebee (AMEC) reviewed the current status of plume delineation at the Demo Area 1. Tables of Summary Analytical Results and recent profile results, a Figure showing the draft tentative RDX and Perchlorate plumes with proposed well locations, and the proposed delineation schedule were distributed.

- Analytical results coming in from monitoring wells lateral to the plumes indicate that the Perchlorate plume is much wider than the explosives plume. Perchlorate analysis at MW-32S was added to the LTGM yesterday, based on detections of perchlorate at the deeper intervals.
- Profile results from three newly drilled wells, MW-210 west of Frank Perkins Road, MW-211 on Pew Road, and MW-214 on Frank Perkins Road, indicate that the explosive plume is tracking further south than originally modeled and that the toe of the explosive plume (non detect contour) lies just beyond Pew Road. Maximum perchlorate detections in profiles from MW-211 showed detections around 11 ppb.
- Based on this data, the following delineation strategy is proposed:
    - plumes are considered to be delineated to the south and north. Therefore, no further delineation is proposed north of MW-32 or south of MW-214 on Frank Perkins Road.
    - D1C-1 (south of MW-210) is proposed to be drilled (ROA approved) to get a handle on the center of the plume.
    - Locations D1P-13, -14, and -15 are proposed approximately 1300 feet west of Pew Road to characterize the plume toe. Well locations to be drilled can be accessed from an old road. Locations can be refined based on profile data from D1P-12 being drilled south of MW-211. All well locations are contingent upon approval of cultural and natural resources assessment for ROA.
- The approved delineation schedule will be impacted by the need for additional wells. The approved delineation schedule, which included installation of 4 wells, set a completion deadline of 7/09/02. The new schedule based on installation of 8 wells (4 additional wells) would require extension of the delineation deadline to 10/03/02. Mike Jasinski (EPA) reasoned that that would push out the Draft Groundwater FS to February or March 2003.
- EPA agreed that it was time to rethink the approach to managing the Demo 1 Groundwater Operable Unit. The EPA requested that the Guard develop an alternative approach by proposing an Interim Action, RRA or maybe in terms of separating the plume into separate Operable Units, bisected at Frank Perkins Road. This approach to be presented conceptually as an After Meeting as part of 5/16 Tech meeting.

Schedule and Documents

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

Documents Having Comments

Revised Demo 1 Soil Report (TM01-10) - EPA waiting on internal experts to respond to the Guard's question on the dye issue prior to MOR approval.

Workplan for AirMag Completion Investigation - CRM Scheduled for today, but EPA needs to postpone.
BA-1 Letter Report - Schedule CRM for 5/16.
HUTA Report - EPA requested resubmittal of the report by the end of June.
2002 LTGM - CRM by conference call later today.

Documents Needing Comments

MSP3 Deep Bottom Pond Work Plan - EPA reviewing, but not a priority for the Corps.
Revised BIP Sampling Plan - EPA requested that this plan be made an Appendix to the Munitions Management Plan. Comments to be prioritized.
Demo 1 Environmental Risk Characterization Report - EPA to prioritize comment on this document.

Extension Requests

Requests pending for Central Impact Area Groundwater FS and MSP Sites 1 & 2 and for Central Impact Area Soil Report.

- Todd Borci requested that Munitions Management Plan be tracked. Gina Tyo indicated that it was not tracked on the document list because the plan was an SOP that documented procedures that the Corps had been following all along. Mr. Borci further requested that the Munitions Management Plan not be presented at this month's SMB meeting until the EPA had time to comment on the plan. The EPA's concern was that procedures in the plan may violate the Order. Ms. Tyo indicated that the plan had undergone extensive review by the Guard's legal team and it was their opinion that the plan did not violate conditions of the Order.

IART Agenda and Action Items

Lori Bogdan reviewed the IART Agenda and Action Items.

- Demo 1 Area groundwater update added under investigations update.
- Action Item #1 change meeting(s) to meeting.
- Action Item #3 handouts and poster of IRP plume maps to be made available at IART meetings.
- Action Item #4 IART web address to be added.
- Action Item #5 AMEC to add information on dissolved oxygen readings.
- Action Item #7 ZOC map is in two JPO reports. JPO to be contacted to provide electronic version of map. Otherwise map to be reproduced from reports for distribution.
- Action Item #9 Incorporate response provided by DEP.
- Action Item #10 Incorporate DEP response.
- Action Item #12 (from previous meeting) Write-up on MW-181 Radioactivity results to be provided at meeting.
- To be included in mailing: Draft Cross sections and ZOC maps for Bourne
  Summary on Error bars - needs to be reviewed by EPA.

Miscellaneous

- Todd Borci reported that PZ209, 210 and 212 are proposed to be abandoned by AFCEE. Mr. Borci requested information on last time sampled, any detections, and whether the Guard was still sampling or proposing to sample these piezometers. Guard had previously requested that PZ211 not be abandoned.

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 MW-02M2 (Central Impact Area), MW-147M1, MW-147M2 and duplicate (J-3 Range) had detections of RDX and HMX that were confirmed by PDA spectra. These results were similar to the results from previous sampling rounds.

- Groundwater samples from MW-34M2 and MW-78M2 (Demo Area 1) had detections of RDX that were confirmed by PDA spectra. The results were similar to previous sampling rounds.

- Groundwater samples from MW-76M1 and MW-76S (Demo Area 1) had detections of RDX, HMX, and MNX that were confirmed by PDA spectra. The results were similar to previous sampling rounds.

- Groundwater samples from MW-76M2 (Demo Area 1) had detections of RDX, HMX, MNX, TNX and DNX which were confirmed by PDA spectra. This is the first time TNX and DNX have been detected in this well.

- Groundwater samples from MW-77M2 (Demo Area 1) had detections of 4A-DNT, RDX, HMX, and MNX that were confirmed by PDA spectra. The results were similar to previous sampling rounds.

- Groundwater samples from MW-80M2 (Far Field) had a detection of perchlorate. The results were similar to previous sampling rounds.

- Groundwater samples from Bourne monitoring well M-3 had detections of 1,4-dichlorobenzene. This is the first time 1,4-dichlroobenzene has been detected in this well.

- Groundwater samples from forty-four monitoring and supply wells had detections of chloroform.

- Groundwater profile samples from MW-215 (J2P-16) had detections of 2-nitrotoluene (2 intervals), 3-nitrotoluene (3 intervals), 4-nitrotoluene (4 intervals), RDX (5 intervals), nitrobenzene (1 interval), nitroglycerin (13 intervals), HMX (1 interval), picric acid (5 intervals), 2-hexanone (3 intervals), acetone (15 intervals), benzene (1 interval), carbon disulfide (1 interval), chloroethane (5 intervals), chloroform (12 intervals), chloromethane (4 intervals), 2-butanone (13 intervals), methyl isobutyl ketone (1 interval), and toluene (1 interval). Two detections of RDX were confirmed by PDA spectra. One detection of RDX and one detection of HMX were confirmed by PDA spectra, but with interference.

- Groundwater profile samples from MW-216 (RRAP-1) had detections of 1,3,5-trinitrobenzene (1 interval), 1,3-dinitrobenzene (2 intervals), TNT (1 interval), 2,4-DANT (3 intervals), 2,6-DNT (6 intervals), 2A-DNT (3 intervals), 2-nitrotoluene (8 intervals), 3-nitrotoluene (6 intervals), 4A-DNT (8 intervals), 4-nitrotoluene (7 intervals), RDX (9 intervals), nitrobenzene (3 intervals), nitroglycerin (10 intervals), picric acid (12 intervals), 2-hexanone (2 intervals), acetone (16 intervals), benzene (5 intervals), chloroethane (2 intervals), chloroform (3 intervals), chloromethane (1 interval), 2-butanone (13 intervals), methyl isobutyl ketone (3 intervals), and toluene (7 intervals). One detection of 2,4-DANT and one detection of 2,6-DNT were confirmed by PDA spectra. Four detections of 2,6-DNT and two detections of RDX were confirmed by PDA spectra, but with interference. One detection of RDX was not confirmed by PDA spectra, but with interference.

- Groundwater profile samples from MW-218 (J3P-25) had detections of RDX (1 interval), HMX (1 interval) and chloroform (7 intervals). The detections of RDX and HMX were confirmed by PDA spectra.

3. DELIVERABLES SUBMITTED

Draft Summary Report January – March 2001 UXO Detonations	05/08/02
April 2002 Monthly Progress Report	05/10/02

4. SCHEDULED ACTIONS

Scheduled actions for the week of May 13 include complete well installation of MW-216 (RRAP-1), complete drilling of wells MW-218 (J3P-25) andMW-221 (D1P-12), and commence drilling of wells MW-217 (J3P-24) and MW-222 (CIAP-23). Continue soil sampling for Gun and Mortar Firing Positions additional characterization and complete soil sampling for J1/J3/L Ranges additional delineation.

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. Well installation at D1P-11 (MW-214) located on Frank Perkins Road was completed this week. Drilling of D1P-12 (MW-221) located south of MW-211 on Pew Road commenced. Planning efforts were continued for additional monitoring wells west of Pew Road. Magnetic anomaly investigations in accordance with the Post-Screening Investigation Work Plan continued.

TABLE 2
SAMPLING PROGRESS
05/04/2002 - 05/10/2002

OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HDA10020101SS1	A10020101	05/10/2002	CRATER GRID	0.00	0.25		
HDA10020101SS2	A10020101	05/10/2002	CRATER GRID	0.00	0.25		
HDA10020101SS3	A10020101	05/10/2002	CRATER GRID	0.00	0.25		
HDA10020101SS4	A10020101	05/10/2002	CRATER GRID	0.00	0.25		
HDA10020101SS5	A10020101	05/10/2002	CRATER GRID	0.00	0.25		
HDA10020101SS6	A10020101	05/10/2002	CRATER GRID	0.00	0.25		
HDA10020101SS7	A10020101	05/10/2002	CRATER GRID	0.00	0.25		
HDA10020101SS8	A10020101	05/10/2002	CRATER GRID	0.00	0.25		
HDA10160101SS1	A10160101	05/10/2002	CRATER GRID	0.00	0.25		
HDA10160101SS2	A10160101	05/10/2002	CRATER GRID	0.00	0.25		
HDA10160101SS3	A10160101	05/10/2002	CRATER GRID	0.00	0.25		
HDA10160101SS4	A10160101	05/10/2002	CRATER GRID	0.00	0.25		
HDA10160101SS5	A10160101	05/10/2002	CRATER GRID	0.00	0.25		
HDA10160101SS6	A10160101	05/10/2002	CRATER GRID	0.00	0.25		
HDA10160101SS7	A10160101	05/10/2002	CRATER GRID	0.00	0.25		
HDA10160101SS8	A10160101	05/10/2002	CRATER GRID	0.00	0.25		
HDA10160101SS8D	A10160101	05/10/2002	CRATER GRID	0.00	0.25		
HDA10220102SS1	A10220102	05/10/2002	CRATER GRID	0.00	0.25		
HDA10220102SS2	A10220102	05/10/2002	CRATER GRID	0.00	0.25		
HDA10220102SS3	A10220102	05/10/2002	CRATER GRID	0.00	0.25		
HDA10220102SS4	A10220102	05/10/2002	CRATER GRID	0.00	0.25		
HDA10220102SS5	A10220102	05/10/2002	CRATER GRID	0.00	0.25		
HDA10220102SS6	A10220102	05/10/2002	CRATER GRID	0.00	0.25		
HDA10220102SS7	A10220102	05/10/2002	CRATER GRID	0.00	0.25		
HDA10220102SS8	A10220102	05/10/2002	CRATER GRID	0.00	0.25		
HDA10220102SS8D	A10220102	05/10/2002	CRATER GRID	0.00	0.25		
J2.A.T32.002.1.0	J2.T32.002.R/J2.T33.0	05/03/2002	CRATER GRID	2.75	3.00		
J2.A.T32.002.2.0	J2.T32.002.R/J2.T33.0	05/03/2002	CRATER GRID	2.75	3.00		
J2.A.T32.002.3.0	J2.T32.002.R/J2.T33.0	05/03/2002	CRATER GRID	2.75	3.00		
97-2CT	FIELDQC	05/08/2002	FIELDQC	0.00	0.00		
97-2FE	FIELDQC	05/08/2002	FIELDQC	0.00	0.00		
G215DFT	FIELDQC	05/06/2002	FIELDQC	0.00	0.00		
G215DLE	FIELDQC	05/07/2002	FIELDQC	0.00	0.00		
G216DCE	FIELDQC	05/06/2002	FIELDQC	0.00	0.00		
G216DHE	FIELDQC	05/08/2002	FIELDQC	0.00	0.00		
G216DPE	FIELDQC	05/09/2002	FIELDQC	0.00	0.00		
G216DPT	FIELDQC	05/09/2002	FIELDQC	0.00	0.00		
HC102C31AAE	FIELDQC	05/09/2002	FIELDQC	0.00	0.00		
HC102NAA1CAE	FIELDQC	05/06/2002	FIELDQC	0.00	0.00		
HC103CD1BAE	FIELDQC	05/07/2002	FIELDQC	0.00	0.00		
HC165B1CAE	FIELDQC	05/08/2002	FIELDQC	0.00	0.00		

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TABLE 2
SAMPLING PROGRESS
05/04/2002 - 05/10/2002

OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HC52U1AAE	FIELDQC	05/07/2002	FIELDQC	0.00	0.00		
HC58J1AAE	FIELDQC	05/06/2002	FIELDQC	0.00	0.00		
HC75C1BAE	FIELDQC	05/10/2002	FIELDQC	0.00	0.00		
HC78A1AAE	FIELDQC	05/08/2002	FIELDQC	0.00	0.00		
M-5DAE	FIELDQC	05/05/2002	FIELDQC	0.00	0.00		
TW00-6T	FIELDQC	05/07/2002	FIELDQC	0.00	0.00		
W02-08M3E	FIELDQC	05/09/2002	FIELDQC	0.00	0.00		
4036000-01G	4036000-01G	05/08/2002	GROUNDWATER				
4036000-03G	4036000-03G	05/08/2002	GROUNDWATER				
4036000-04G	4036000-04G	05/08/2002	GROUNDWATER				
4036000-06G	4036000-06G	05/08/2002	GROUNDWATER				
4036000-06GD	4036000-06G	05/08/2002	GROUNDWATER				
90MW0003	90MW0003	05/10/2002	GROUNDWATER	144.00	149.00	49.84	54.84
90MW0006	90MW0006	05/10/2002	GROUNDWATER	129.00	134.00	48.27	53.27
90MW0006D	90MW0006	05/10/2002	GROUNDWATER	129.00	134.00	48.27	53.27
90MW0009	90MW0009	05/10/2002	GROUNDWATER	119.00	124.00	50.77	55.77
90MW0017	90MW0017	05/10/2002	GROUNDWATER	149.00	154.00	68.62	73.62
90MW0019	90MW0019	05/10/2002	GROUNDWATER	161.00	166.00	69.65	74.65
90MW0031	90MW0031	05/10/2002	GROUNDWATER	195.32	200.32	104.58	109.58
90MW0080	90MW0080	05/10/2002	GROUNDWATER	139.00	144.00	85.20	90.20
97-2BA	97-2B	05/08/2002	GROUNDWATER		121.00		75.40
97-2CA	97-2C	05/08/2002	GROUNDWATER		132.00		68.00
97-2CD	97-2C	05/08/2002	GROUNDWATER		132.00		68.00
97-2DA	97-2D	05/08/2002	GROUNDWATER		115.40		82.90
97-2EA	97-2E	05/08/2002	GROUNDWATER		94.50		49.80
97-2FA	97-2F	05/08/2002	GROUNDWATER		120.00		76.70
97-2GA	97-2G	05/08/2002	GROUNDWATER		126.80		73.70
M-2BAA	M-2	05/04/2002	GROUNDWATER		65.00		1.50
M-2CAA	M-2	05/04/2002	GROUNDWATER		75.00		11.50
M-2DAA	M-2	05/04/2002	GROUNDWATER		85.00		21.50
M-4BAA	M-4	05/05/2002	GROUNDWATER		69.00		8.20
M-4BAD	M-4	05/05/2002	GROUNDWATER		69.00		8.20
M-4CAA	M-4	05/05/2002	GROUNDWATER		79.00		18.20
M-4DAA	M-4	05/05/2002	GROUNDWATER		89.00		28.20
M-5BAA	M-5	05/05/2002	GROUNDWATER		65.00		6.48
M-5CAA	M-5	05/05/2002	GROUNDWATER		75.00		16.48
M-5DAA	M-5	05/05/2002	GROUNDWATER		85.00		26.48
M-7BAA	M-7	05/06/2002	GROUNDWATER		59.00		2.90
M-7CAA	M-7	05/06/2002	GROUNDWATER		65.00		8.90
M-7DAA	M-7	05/06/2002	GROUNDWATER		75.00		18.90
MW00-4A	00-4	05/06/2002	GROUNDWATER	64.00	70.00	38.00	44.00

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SAMPLING PROGRESS
05/04/2002 - 05/10/2002

OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
RS0011OSNK	RS0011	05/10/2002	GROUNDWATER				
SPRING1A	SPRING1	05/09/2002	GROUNDWATER				
TW00-5A	00-5	05/07/2002	GROUNDWATER	50.00	56.00	15.50	21.50
TW00-6A	00-6	05/07/2002	GROUNDWATER	36.00	42.00	9.60	6.60
TW00-7A	00-7	05/07/2002	GROUNDWATER	57.00	63.00	25.50	31.50
W02-08M1A	02-08	05/09/2002	GROUNDWATER	108.00	113.00	86.56	91.56
W02-08M2A	02-08	05/08/2002	GROUNDWATER	82.00	87.00	60.65	65.65
W02-08M3A	02-08	05/09/2002	GROUNDWATER	62.00	67.00	40.58	45.58
W02-08M3D	02-08	05/09/2002	GROUNDWATER	62.00	67.00	40.58	45.58
W110M1A	MW-110	05/07/2002	GROUNDWATER	315.50	325.50	142.00	152.00
W110M2A	MW-110	05/07/2002	GROUNDWATER	248.50	258.50	75.00	85.00
W110M2D	MW-110	05/07/2002	GROUNDWATER	248.50	258.50	75.00	85.00
W113M1A	MW-113	05/09/2002	GROUNDWATER	240.00	250.00	98.00	108.00
W113M2A	MW-113	05/09/2002	GROUNDWATER	190.00	200.00	48.00	58.00
W123M1A	MW-123	05/07/2002	GROUNDWATER	291.00	301.00	153.00	163.00
W123M2A	MW-123	05/07/2002	GROUNDWATER	236.00	246.00	98.00	108.00
W124M1A	MW-124	05/07/2002	GROUNDWATER	234.00	244.00	98.00	108.00
W124M2A	MW-124	05/07/2002	GROUNDWATER	219.00	229.00	83.00	93.00
W124M2D	MW-124	05/07/2002	GROUNDWATER	219.00	229.00	83.00	93.00
W135M1A	MW-135	05/07/2002	GROUNDWATER	319.00	329.00	133.00	143.00
W135M2A	MW-135	05/07/2002	GROUNDWATER	280.00	290.00	94.00	104.00
W135M3A	MW-135	05/07/2002	GROUNDWATER	239.00	249.00	53.00	63.00
W23DDA	MW-23	05/09/2002	GROUNDWATER	272.00	282.00	149.00	159.00
W23M1A	MW-23	05/09/2002	GROUNDWATER	225.00	235.00	103.00	113.00
W23M1D	MW-23	05/09/2002	GROUNDWATER	225.00	235.00	103.00	113.00
W47DDA	MW-47	05/09/2002	GROUNDWATER	194.00	204.00	100.00	110.00
W47M1A	MW-47	05/09/2002	GROUNDWATER	169.00	179.00	75.00	85.00
W47M2A	MW-47	05/09/2002	GROUNDWATER	131.50	141.50	38.00	48.00
W50DDA	MW-50	05/09/2002	GROUNDWATER	237.00	247.00	119.00	129.00
W50M1A	MW-50	05/09/2002	GROUNDWATER	207.00	217.00	89.00	99.00
W50M2A	MW-50	05/09/2002	GROUNDWATER	177.00	187.00	59.00	69.00
W81DDA	MW-81	05/06/2002	GROUNDWATER	184.00	194.00	156.00	166.00
W81M1A	MW-81	05/06/2002	GROUNDWATER	128.00	138.00	100.00	110.00
W81M1D	MW-81	05/06/2002	GROUNDWATER	128.00	138.00	100.00	110.00
W81M3A	MW-81	05/06/2002	GROUNDWATER	53.00	58.00	25.00	30.00
W82DDA	MW-82	05/06/2002	GROUNDWATER	97.00	107.00	97.00	107.00
W82M1A	MW-82	05/06/2002	GROUNDWATER	104.00	114.00	76.00	86.00
W82M2A	MW-82	05/06/2002	GROUNDWATER	78.00	88.00	50.00	60.00
W82M3A	MW-82	05/06/2002	GROUNDWATER	54.00	64.00	26.00	36.00
W82SSA	MW-82	05/06/2002	GROUNDWATER	25.00	35.00	0.00	10.00
WS-4PT2A	WS-4PT	05/07/2002	GROUNDWATER				

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05/04/2002 - 05/10/2002

OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
DW050902	GAC WATER	05/09/2002	IDW				
G215DAA	MW-215	05/06/2002	PROFILE	120.00	120.00	13.85	13.85
G215DBA	MW-215	05/06/2002	PROFILE	130.00	130.00	23.85	23.85
G215DCA	MW-215	05/06/2002	PROFILE	140.00	140.00	33.85	33.85
G215DDA	MW-215	05/06/2002	PROFILE	150.00	150.00	43.85	43.85
G215DEA	MW-215	05/06/2002	PROFILE	160.00	160.00	53.85	53.85
G215DED	MW-215	05/06/2002	PROFILE	160.00	160.00	53.85	53.85
G215DFA	MW-215	05/06/2002	PROFILE	170.00	170.00	63.85	63.85
G215DGA	MW-215	05/06/2002	PROFILE	180.00	180.00	73.85	73.85
G215DHA	MW-215	05/06/2002	PROFILE	190.00	190.00	83.85	83.85
G215DIA	MW-215	05/06/2002	PROFILE	200.00	200.00	93.85	93.85
G215DJA	MW-215	05/06/2002	PROFILE	210.00	210.00	103.85	103.85
G215DKA	MW-215	05/07/2002	PROFILE	220.00	220.00	113.85	113.85
G215DLA	MW-215	05/07/2002	PROFILE	230.00	230.00	123.85	123.85
G215DMA	MW-215	05/08/2002	PROFILE	240.00	240.00	133.85	133.85
G215DNA	MW-215	05/08/2002	PROFILE	250.00	250.00	143.85	143.85
G215DOA	MW-215	05/08/2002	PROFILE	260.00	260.00	153.85	153.85
G215DPA	MW-215	05/08/2002	PROFILE	270.00	270.00	163.85	163.85
G216DAA	MW-216	05/06/2002	PROFILE	210.00	210.00	1.70	1.70
G216DBA	MW-216	05/06/2002	PROFILE	220.00	220.00	11.70	11.70
G216DCA	MW-216	05/07/2002	PROFILE	230.00	230.00	21.70	21.70
G216DDA	MW-216	05/07/2002	PROFILE	240.00	240.00	31.70	31.70
G216DFA	MW-216	05/08/2002	PROFILE	260.00	260.00	51.70	51.70
G216DFD	MW-216	05/08/2002	PROFILE	260.00	260.00	51.70	51.70
G216DGA	MW-216	05/08/2002	PROFILE	270.00	270.00	61.70	61.70
G216DHA	MW-216	05/08/2002	PROFILE	280.00	280.00	71.70	71.70
G216DIA	MW-216	05/08/2002	PROFILE	290.00	290.00	81.70	81.70
G216DJA	MW-216	05/08/2002	PROFILE	300.00	300.00	91.70	91.70
G216DKA	MW-216	05/08/2002	PROFILE	310.00	310.00	101.70	101.70
G216DLA	MW-216	05/08/2002	PROFILE	320.00	320.00	111.70	111.70
G216DMA	MW-216	05/08/2002	PROFILE	330.00	330.00	121.70	121.70
G216DNA	MW-216	05/09/2002	PROFILE	340.00	340.00	131.70	131.70
G216DOA	MW-216	05/09/2002	PROFILE	350.00	350.00	141.70	141.70
G216DPA	MW-216	05/09/2002	PROFILE	360.00	360.00	151.70	151.70
G216DQA	MW-216	05/09/2002	PROFILE	370.00	370.00	161.70	161.70
G218DAA	MW-218	05/08/2002	PROFILE	10.00	10.00	3.83	3.83
G218DBA	MW-218	05/09/2002	PROFILE	20.00	20.00	13.83	13.83
G218DCA	MW-218	05/09/2002	PROFILE	30.00	30.00	23.83	23.83
G218DDA	MW-218	05/09/2002	PROFILE	40.00	40.00	33.83	33.83
G218DEA	MW-218	05/09/2002	PROFILE	50.00	50.00	43.83	43.83
G218DFA	MW-218	05/09/2002	PROFILE	60.00	60.00	53.83	53.83

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G218DGA	MW-218	05/09/2002	PROFILE	70.00	70.00	63.83	63.83
G218DHA	MW-218	05/09/2002	PROFILE	80.00	80.00	73.83	73.83
G218DHD	MW-218	05/09/2002	PROFILE	80.00	80.00	73.83	73.83
G218DIA	MW-218	05/10/2002	PROFILE	90.00	90.00	83.83	83.83
G218DJA	MW-218	05/10/2002	PROFILE	100.00	100.00	93.83	93.83
G218DKA	MW-218	05/10/2002	PROFILE	110.00	110.00	103.83	103.83
G218DLA	MW-218	05/10/2002	PROFILE	120.00	120.00	113.83	113.83
G218DMA	MW-218	05/10/2002	PROFILE	130.00	130.00	123.83	123.83
G218DNA	MW-218	05/10/2002	PROFILE	140.00	140.00	133.83	133.83
G218DOA	MW-218	05/10/2002	PROFILE	150.00	150.00	143.83	143.83
HC102NAA1AAA	102NAA	05/06/2002	SOIL GRID	0.00	0.25		
HC102NAA1BAA	102NAA	05/06/2002	SOIL GRID	0.25	0.50		
HC102NAA1CAA	102NAA	05/06/2002	SOIL GRID	0.50	1.00		
HC102NAA1CAD	102NAA	05/06/2002	SOIL GRID	0.50	1.00		
HC102NAA1DAA	102NAA	05/06/2002	SOIL GRID	1.50	2.00		
HC102NBA1AAA	102NBA	05/06/2002	SOIL GRID	0.00	0.25		
HC102NBA1BAA	102NBA	05/06/2002	SOIL GRID	0.25	0.50		
HC102NBA1CAA	102NBA	05/06/2002	SOIL GRID	0.50	1.00		
HC102NBA1DAA	102NBA	05/06/2002	SOIL GRID	1.50	2.00		
HC102PA1AAA	102PA	05/07/2002	SOIL GRID	0.00	0.25		
HC102PA1AAD	102PA	05/07/2002	SOIL GRID	0.00	0.25		
HC102PA1BAA	102PA	05/07/2002	SOIL GRID	0.25	0.50		
HC102PA1CAA	102PA	05/07/2002	SOIL GRID	0.50	1.00		
HC102PB1AAA	102PB	05/07/2002	SOIL GRID	0.00	0.25		
HC102PB1BAA	102PB	05/07/2002	SOIL GRID	0.25	0.50		
HC102PB1CAA	102PB	05/07/2002	SOIL GRID	0.50	1.00		
HC102PC1AAA	102PC	05/09/2002	SOIL GRID	0.00	0.25		
HC102PC1BAA	102PC	05/09/2002	SOIL GRID	0.25	0.50		
HC102PC1CAA	102PC	05/09/2002	SOIL GRID	0.50	1.00		
HC102PD1AAA	102PD	05/09/2002	SOIL GRID	0.00	0.25		
HC102PD1BAA	102PD	05/09/2002	SOIL GRID	0.25	0.50		
HC102PD1CAA	102PD	05/09/2002	SOIL GRID	0.50	1.00		
HC103CA1AAA	103CA	05/06/2002	SOIL GRID	0.00	0.25		
HC103CA1BAA	103CA	05/06/2002	SOIL GRID	0.50	0.50		
HC103CA1CAA	103CA	05/06/2002	SOIL GRID	0.50	1.00		
HC103CB1AAA	103CB	05/06/2002	SOIL GRID	0.00	0.25		
HC103CB1BAA	103CB	05/06/2002	SOIL GRID	0.25	0.50		
HC103CB1CAA	103CB	05/06/2002	SOIL GRID	0.50	1.00		
HC103CC1AAA	103CC	05/07/2002	SOIL GRID	0.00	0.25		
HC103CC1BAA	103CC	05/07/2002	SOIL GRID	0.25	0.50		
HC103CC1CAA	103CC	05/07/2002	SOIL GRID	0.50	1.00		

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OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HC103CD1AAA	103CD	05/07/2002	SOIL GRID	0.00	0.25		
HC103CD1BAA	103CD	05/07/2002	SOIL GRID	0.25	0.50		
HC103CD1CAA	103CD	05/07/2002	SOIL GRID	0.50	1.00		
HC103CE1AAA	103CE	05/07/2002	SOIL GRID	0.00	0.25		
HC103CE1BAA	103CE	05/07/2002	SOIL GRID	0.25	0.50		
HC103CE1CAA	103CE	05/07/2002	SOIL GRID	0.50	1.00		
HC165A1AAA	165A	05/08/2002	SOIL GRID	0.00	0.25		
HC165A1BAA	165A	05/08/2002	SOIL GRID	0.25	0.50		
HC165A1CAA	165A	05/08/2002	SOIL GRID	0.50	1.00		
HC165B1AAA	165B	05/08/2002	SOIL GRID	0.00	0.25		
HC165B1BAA	165B	05/08/2002	SOIL GRID	0.25	0.50		
HC165B1CAA	165B	05/08/2002	SOIL GRID	0.50	1.00		
HC165C1AAA	165C	05/08/2002	SOIL GRID	0.00	0.25		
HC165C1BAA	165C	05/08/2002	SOIL GRID	0.25	0.50		
HC165C1CAA	165C	05/08/2002	SOIL GRID	0.50	1.00		
HC165D1AAA	165D	05/08/2002	SOIL GRID	0.00	0.25		
HC165D1BAA	165D	05/08/2002	SOIL GRID	0.25	0.50		
HC165D1CAA	165D	05/08/2002	SOIL GRID	0.50	1.00		
HC165E1AAA	165E	05/08/2002	SOIL GRID	0.00	0.25		
HC165E1BAA	165E	05/08/2002	SOIL GRID	0.25	0.50		
HC165E1CAA	165E	05/08/2002	SOIL GRID	5.00	1.00		
HC51O1AAA	51O	05/10/2002	SOIL GRID	0.00	0.50		
HC51O1BAA	51O	05/10/2002	SOIL GRID	1.50	2.00		
HC51P1AAA	51P	05/10/2002	SOIL GRID	0.00	0.50		
HC51P1BAA	51P	05/10/2002	SOIL GRID	1.50	2.00		
HC51Q1AAA	51Q	05/10/2002	SOIL GRID	0.00	5.00		
HC51Q1AAD	51Q	05/10/2002	SOIL GRID	0.00	0.50		
HC51Q1BAA	51Q	05/10/2002	SOIL GRID	1.50	2.00		
HC52J1AAA	52J	05/07/2002	SOIL GRID	0.00	0.50		
HC52J1BAA	52J	05/07/2002	SOIL GRID	1.50	2.00		
HC52R1AAA	52R	05/07/2002	SOIL GRID	0.00	0.50		
HC52R1BAA	52R	05/07/2002	SOIL GRID	1.50	2.00		
HC52S1AAA	52S	05/07/2002	SOIL GRID	0.00	0.50		
HC52S1BAA	52S	05/07/2002	SOIL GRID	1.50	2.00		
HC52S1BAD	52S	05/07/2002	SOIL GRID	1.50	2.00		
HC52T1AAA	52T	05/07/2002	SOIL GRID	0.00	0.50		
HC52T1BAA	52T	05/07/2002	SOIL GRID	1.50	2.00		
HC52U1AAA	52U	05/07/2002	SOIL GRID	0.00	0.50		
HC52U1BAA	52U	05/07/2002	SOIL GRID	1.50	2.00		
HC52U1BAD	52U	05/07/2002	SOIL GRID	1.50	2.00		
HC53G1AAA	53G	05/06/2002	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
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BWTE = Depth below water table, end depth, measured in feet

TABLE 2
SAMPLING PROGRESS
05/04/2002 - 05/10/2002

OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HC53G1BAA	53G	05/06/2002	SOIL GRID	1.50	2.00		
HC53V1AAA	53V	05/06/2002	SOIL GRID	0.00	0.50		
HC53V1BAA	53V	05/06/2002	SOIL GRID	1.50	2.00		
HC53X1AAA	53X	05/06/2002	SOIL GRID	0.00	0.50		
HC53X1BAA	53X	05/06/2002	SOIL GRID	1.50	2.00		
HC53X1BAD	53X	05/06/2002	SOIL GRID	1.50	2.00		
HC58J1AAA	58J	05/06/2002	SOIL GRID	0.00	0.50		
HC58J1AAD	58J	05/06/2002	SOIL GRID	0.00	0.50		
HC58J1BAA	58J	05/06/2002	SOIL GRID	1.50	2.00		
HC65A1AAA	65A	05/08/2002	SOIL GRID	0.00	0.50		
HC65A1BAA	65A	05/08/2002	SOIL GRID	1.50	2.00		
HC65B1AAA	65B	05/08/2002	SOIL GRID	0.00	0.50		
HC65B1BAA	65B	05/08/2002	SOIL GRID	1.50	2.00		
HC65B1BAD	65B	05/08/2002	SOIL GRID	1.50	2.00		
HC69F1AAA	69F	05/09/2002	SOIL GRID	0.00	0.50		
HC69F1BAA	69F	05/09/2002	SOIL GRID	1.50	2.00		
HC69H1AAA	69H	05/09/2002	SOIL GRID	0.00	0.50		
HC69H1AAD	69H	05/09/2002	SOIL GRID	1.50	2.00		
HC69H1BAA	69H	05/09/2002	SOIL GRID	1.50	2.00		
HC69I1AAA	69I	05/09/2002	SOIL GRID	0.00	0.50		
HC69I1BAA	69I	05/09/2002	SOIL GRID	1.50	2.00		
HC75C1AAA	75C	05/10/2002	SOIL GRID	0.00	0.50		
HC75C1AAD	75C	05/10/2002	SOIL GRID	0.00	0.50		
HC75C1BAA	75C	05/10/2002	SOIL GRID	1.50	2.00		
HC78A1AAA	78A	05/08/2002	SOIL GRID	0.00	0.50		
HC78A1BAA	78A	05/08/2002	SOIL GRID	1.50	2.00		
HC78A1BAD	78A	05/08/2002	SOIL GRID	1.50	2.00		
HC78D1AAA	78D	05/08/2002	SOIL GRID	0.00	0.50		
HC78D1BAA	78D	05/08/2002	SOIL GRID	1.50	2.00		
HC78D1BAD	78D	05/08/2002	SOIL GRID	1.50	2.00		
HD102C31AAA	102C3	05/09/2002	SOIL GRID	0.00	0.25		
HD102C41AAA	102C4	05/07/2002	SOIL GRID	0.50	1.00		
HD165A3AAA	165A	05/08/2002	SOIL GRID	0.00	0.25		
HD165A3BAA	165A	05/08/2002	SOIL GRID	0.25	0.50		
HD165A3CAA	165A	05/08/2002	SOIL GRID	0.50	1.00		
HD165B3AAA	165B	05/08/2002	SOIL GRID	0.00	0.25		
HD165B3BAA	165B	05/08/2002	SOIL GRID	0.25	0.50		
HD165B3CAA	165B	05/08/2002	SOIL GRID	0.50	1.00		
HD165C3AAA	165C	05/08/2002	SOIL GRID	0.00	0.25		
HD165C3BAA	165C	05/08/2002	SOIL GRID	0.25	0.50		
HD165C3CAA	165C	05/08/2002	SOIL GRID	0.50	1.00		

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TABLE 2
SAMPLING PROGRESS
05/04/2002 - 05/10/2002

OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HD165C3CAD	165C	05/08/2002	SOIL GRID	0.50	1.00		
HD165D3AAA	165D	05/08/2002	SOIL GRID	0.00	0.25		
HD165D3BAA	165D	05/08/2002	SOIL GRID	0.25	0.50		
HD165D3CAA	165D	05/08/2002	SOIL GRID	0.50	1.00		
HD165D3CAD	165D	05/08/2002	SOIL GRID	0.50	1.00		
HD165E3AAA	165E	05/08/2002	SOIL GRID	0.00	0.25		
HD165E3BAA	165E	05/08/2002	SOIL GRID	0.25	0.50		
HD165E3CAA	165E	05/08/2002	SOIL GRID	0.50	1.00		
HD165E3CAD	165E	05/08/2002	SOIL GRID	0.50	1.00		
J2.F.T2M.XC1.1.0	Target 2M Excavation	05/06/2002	SOIL GRID	0.00	5.83		
J2.F.T2M.XC1.2.0	Target 2M Excavation	05/06/2002	SOIL GRID	5.58	5.83		
J2.F.T2M.XC1.3.0	Target 2M Excavation	05/06/2002	SOIL GRID	1.00	3.00		
J2.F.T6A.XC1.1.0	Target 6A Excavation 1	05/08/2002	SOIL GRID	0.00	10.00		
J2.F.T6A.XC1.2.0	Target 6A Excavation 1	05/08/2002	SOIL GRID	10.00	10.25		
TK102C31AAA	102C3	05/09/2002	WATER				

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TABLE 3
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 04/20/02 - 05/10/02

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
4036000-01G	4036000-01G	05/08/2002	GROUNDWATER					OC21V	CHLOROFORM	
4036000-03G	4036000-03G	05/08/2002	GROUNDWATER					OC21V	CHLOROFORM	
4036000-04G	4036000-04G	05/08/2002	GROUNDWATER					OC21V	CHLOROFORM	
4036000-06G	4036000-06G	05/08/2002	GROUNDWATER					OC21V	CHLOROFORM	
4036000-06GD	4036000-06G	05/08/2002	GROUNDWATER					OC21V	CHLOROFORM	
97-2	97-2	05/03/2002	GROUNDWATER	75.00	85.00	53.00	63.00	OC21V	CHLOROFORM	
97-2BA	97-2B	05/08/2002	GROUNDWATER		121.00		75.40	OC21V	CHLOROFORM	
97-2CA	97-2C	05/08/2002	GROUNDWATER		132.00		68.00	OC21V	CHLOROFORM	
97-2CD	97-2C	05/08/2002	GROUNDWATER		132.00		68.00	OC21V	CHLOROFORM	
97-2DA	97-2D	05/08/2002	GROUNDWATER		115.40		82.90	OC21V	CHLOROFORM	
97-2EA	97-2E	05/08/2002	GROUNDWATER		94.50		49.80	OC21V	CHLOROFORM	
97-2FA	97-2F	05/08/2002	GROUNDWATER		120.00		76.70	OC21V	CHLOROFORM	
97-2GA	97-2G	05/08/2002	GROUNDWATER		126.80		73.70	OC21V	CHLOROFORM	
M-2BAA	M-2	05/04/2002	GROUNDWATER		65.00		1.50	OC21V	CHLOROFORM	
M-2CAA	M-2	05/04/2002	GROUNDWATER		75.00		11.50	OC21V	CHLOROFORM	
M-2DAA	M-2	05/04/2002	GROUNDWATER		85.00		21.50	OC21V	CHLOROFORM	
M-3BAA	M-3	05/03/2002	GROUNDWATER		65.00		6.80	OC21V	1,4-DICHLOROBENZENE	
M-3BAA	M-3	05/03/2002	GROUNDWATER		65.00		6.80	OC21V	CHLOROFORM	
M-3CAA	M-3	05/03/2002	GROUNDWATER		75.00		16.80	OC21V	CHLOROFORM	
M-3DAA	M-3	05/03/2002	GROUNDWATER		85.00		26.80	OC21V	1,4-DICHLOROBENZENE	
M-3DAA	M-3	05/03/2002	GROUNDWATER		85.00		26.80	OC21V	CHLOROFORM	
M-4BAA	M-4	05/05/2002	GROUNDWATER		69.00		8.20	OC21V	CHLOROFORM	
M-4BAD	M-4	05/05/2002	GROUNDWATER		69.00		8.20	OC21V	CHLOROFORM	
M-4CAA	M-4	05/05/2002	GROUNDWATER		79.00		18.20	OC21V	CHLOROFORM	
M-4DAA	M-4	05/05/2002	GROUNDWATER		89.00		28.20	OC21V	CHLOROFORM	
M-5BAA	M-5	05/05/2002	GROUNDWATER		65.00		7.20	OC21V	CHLOROFORM	
M-5CAA	M-5	05/05/2002	GROUNDWATER		75.00		17.20	OC21V	CHLOROFORM	
M-5DAA	M-5	05/05/2002	GROUNDWATER		85.00		17.60	OC21V	CHLOROFORM	
M-7BAA	M-7	05/06/2002	GROUNDWATER		59.00		14.40	OC21V	CHLOROFORM	

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TABLE 3
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 04/20/02 - 05/10/02

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
M-7CAA	M-7	05/06/2002	GROUNDWATER		65.00		7.60	OC21V	CHLOROFORM	
M-7DAA	M-7	05/06/2002	GROUNDWATER		75.00		17.60	OC21V	CHLOROFORM	
MW00-4A	00-4	05/06/2002	GROUNDWATER	64.00	70.00	38.00	44.00	OC21V	CHLOROFORM	
SPRING1A	SPRING1	05/09/2002	GROUNDWATER					OC21V	CHLOROFORM	
TW00-5A	00-5	05/07/2002	GROUNDWATER	50.00	56.00	15.50	21.50	OC21V	CHLOROFORM	
TW00-6A	00-6	05/07/2002	GROUNDWATER	36.00	42.00	9.60	6.60	OC21V	CHLOROFORM	
TW00-7A	00-7	05/07/2002	GROUNDWATER	57.00	63.00	25.50	31.50	OC21V	CHLOROFORM	
W02-08M2A	02-08	05/08/2002	GROUNDWATER	82.00	87.00	60.65	65.65	OC21V	CHLOROFORM	
W02-08M3A	02-08	05/09/2002	GROUNDWATER	62.00	67.00	40.58	45.58	OC21V	CHLOROFORM	
W02-08M3D	02-08	05/09/2002	GROUNDWATER	62.00	67.00	40.58	45.58	OC21V	CHLOROFORM	
W02M2A	MW-02	05/01/2002	GROUNDWATER	170.00	175.00	33.00	38.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5	YES
W02M2A	MW-02	05/01/2002	GROUNDWATER	170.00	175.00	33.00	38.00	8330N	OCTAHYDRO-1,3,5,7-TETRANITR(	YES
W147M1A	MW-147	04/29/2002	GROUNDWATER	167.00	177.00	94.00	104.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5	YES
W147M1A	MW-147	04/29/2002	GROUNDWATER	167.00	177.00	94.00	104.00	8330N	OCTAHYDRO-1,3,5,7-TETRANITR(	YES
W147M2A	MW-147	04/29/2002	GROUNDWATER	150.00	160.00	77.00	87.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5	YES
W147M2A	MW-147	04/29/2002	GROUNDWATER	150.00	160.00	77.00	87.00	8330N	OCTAHYDRO-1,3,5,7-TETRANITR(	YES
W147M2D	MW-147	04/29/2002	GROUNDWATER	150.00	160.00	77.00	87.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5	YES
W147M2D	MW-147	04/29/2002	GROUNDWATER	150.00	160.00	77.00	87.00	8330N	OCTAHYDRO-1,3,5,7-TETRANITR(	YES
W34M2A	MW-34	04/24/2002	GROUNDWATER	131.00	141.00	53.00	63.00	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5	YES
W76M1A	MW-76	04/24/2002	GROUNDWATER	125.00	135.00	58.00	68.00	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5	YES
W76M1A	MW-76	04/24/2002	GROUNDWATER	125.00	135.00	58.00	68.00	8330NX	HEXAHYDRO-1-MONONITROSO-3	YES
W76M1A	MW-76	04/24/2002	GROUNDWATER	125.00	135.00	58.00	68.00	8330NX	OCTAHYDRO-1,3,5,7-TETRANITR(	YES
W76M2A	MW-76	04/24/2002	GROUNDWATER	105.00	115.00	38.00	48.00	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5	YES
W76M2A	MW-76	04/24/2002	GROUNDWATER	105.00	115.00	38.00	48.00	8330NX	HEXAHYDRO-1,3,5-TRINITROSO-1	YES
W76M2A	MW-76	04/24/2002	GROUNDWATER	105.00	115.00	38.00	48.00	8330NX	HEXAHYDRO-1,3-DINITROSO-5-M	YES
W76M2A	MW-76	04/24/2002	GROUNDWATER	105.00	115.00	38.00	48.00	8330NX	HEXAHYDRO-1-MONONITROSO-3	YES
W76M2A	MW-76	04/24/2002	GROUNDWATER	105.00	115.00	38.00	48.00	8330NX	OCTAHYDRO-1,3,5,7-TETRANITR(	YES
W76SSA	MW-76	04/24/2002	GROUNDWATER	85.00	95.00	18.00	28.00	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5	YES
W76SSA	MW-76	04/24/2002	GROUNDWATER	85.00	95.00	18.00	28.00	8330NX	HEXAHYDRO-1-MONONITROSO-3	YES

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SAMPLES COLLECTED 04/20/02 - 05/10/02

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
W76SSA	MW-76	04/24/2002	GROUNDWATER	85.00	95.00	18.00	28.00	8330NX	OCTAHYDRO-1,3,5,7-TETRANITR(	YES
W77M2A	MW-77	04/24/2002	GROUNDWATER	120.00	130.00	38.00	48.00	8330NX	4-AMINO-2,6-DINITROTOLUENE	YES
W77M2A	MW-77	04/24/2002	GROUNDWATER	120.00	130.00	38.00	48.00	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5	YES
W77M2A	MW-77	04/24/2002	GROUNDWATER	120.00	130.00	38.00	48.00	8330NX	HEXAHYDRO-1-MONONITROSO-3	YES
W77M2A	MW-77	04/24/2002	GROUNDWATER	120.00	130.00	38.00	48.00	8330NX	OCTAHYDRO-1,3,5,7-TETRANITR(	YES
W78M2A	MW-78	04/25/2002	GROUNDWATER	115.00	125.00	38.00	48.00	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5	YES
W80M2A	MW-80	05/03/2002	GROUNDWATER	100.00	110.00	56.00	66.00	E314.0	PERCHLORATE	
W80M2A	MW-80	05/03/2002	GROUNDWATER	100.00	110.00	56.00	66.00	OC21V	CHLOROFORM	
W81DDA	MW-81	05/06/2002	GROUNDWATER	184.00	194.00	156.00	166.00	OC21V	CHLOROFORM	
W81M1A	MW-81	05/06/2002	GROUNDWATER	128.00	138.00	100.00	110.00	OC21V	CHLOROFORM	
W81M1D	MW-81	05/06/2002	GROUNDWATER	128.00	138.00	100.00	110.00	OC21V	CHLOROFORM	
W81M2A	MW-81	05/03/2002	GROUNDWATER	83.00	93.00	55.00	65.00	OC21V	CHLOROFORM	
W81M3A	MW-81	05/06/2002	GROUNDWATER	53.00	58.00	25.00	30.00	OC21V	CHLOROFORM	
W81SSA	MW-81	05/03/2002	GROUNDWATER	25.00	35.00	0.00	10.00	OC21V	CHLOROFORM	
W82DDA	MW-82	05/06/2002	GROUNDWATER	97.00	107.00	97.00	107.00	OC21V	CHLOROFORM	
W82M1A	MW-82	05/06/2002	GROUNDWATER	104.00	114.00	76.00	86.00	OC21V	CHLOROFORM	
W82M2A	MW-82	05/06/2002	GROUNDWATER	78.00	88.00	50.00	60.00	OC21V	CHLOROFORM	
W82M3A	MW-82	05/06/2002	GROUNDWATER	54.00	64.00	26.00	36.00	OC21V	CHLOROFORM	
W82SSA	MW-82	05/06/2002	GROUNDWATER	25.00	35.00	0.00	10.00	OC21V	CHLOROFORM	
G215DAA	MW-215	05/06/2002	PROFILE	120.00	120.00	13.85	13.85	8330N	NITROGLYCERIN	NO
G215DAA	MW-215	05/06/2002	PROFILE	120.00	120.00	13.85	13.85	8330N	PICRIC ACID	NO
G215DAA	MW-215	05/06/2002	PROFILE	120.00	120.00	13.85	13.85	OC21V	ACETONE	
G215DAA	MW-215	05/06/2002	PROFILE	120.00	120.00	13.85	13.85	OC21V	CHLOROETHANE	
G215DAA	MW-215	05/06/2002	PROFILE	120.00	120.00	13.85	13.85	OC21V	CHLOROFORM	
G215DAA	MW-215	05/06/2002	PROFILE	120.00	120.00	13.85	13.85	OC21V	METHYL ETHYL KETONE (2-BUT/	
G215DBA	MW-215	05/06/2002	PROFILE	130.00	130.00	23.85	23.85	8330N	4-NITROTOLUENE	NO
G215DBA	MW-215	05/06/2002	PROFILE	130.00	130.00	23.85	23.85	8330N	NITROGLYCERIN	NO
G215DBA	MW-215	05/06/2002	PROFILE	130.00	130.00	23.85	23.85	8330N	PICRIC ACID	NO
G215DBA	MW-215	05/06/2002	PROFILE	130.00	130.00	23.85	23.85	OC21V	ACETONE	

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G215DBA	MW-215	05/06/2002	PROFILE	130.00	130.00	23.85	23.85	OC21V	CHLOROETHANE	
G215DBA	MW-215	05/06/2002	PROFILE	130.00	130.00	23.85	23.85	OC21V	CHLOROFORM	
G215DBA	MW-215	05/06/2002	PROFILE	130.00	130.00	23.85	23.85	OC21V	CHLOROMETHANE	
G215DBA	MW-215	05/06/2002	PROFILE	130.00	130.00	23.85	23.85	OC21V	METHYL ETHYL KETONE (2-BUT/	
G215DCA	MW-215	05/06/2002	PROFILE	140.00	140.00	33.85	33.85	8330N	2-NITROTOLUENE	NO
G215DCA	MW-215	05/06/2002	PROFILE	140.00	140.00	33.85	33.85	8330N	3-NITROTOLUENE	NO
G215DCA	MW-215	05/06/2002	PROFILE	140.00	140.00	33.85	33.85	8330N	4-NITROTOLUENE	NO
G215DCA	MW-215	05/06/2002	PROFILE	140.00	140.00	33.85	33.85	8330N	NITROGLYCERIN	NO
G215DCA	MW-215	05/06/2002	PROFILE	140.00	140.00	33.85	33.85	8330N	PICRIC ACID	NO
G215DCA	MW-215	05/06/2002	PROFILE	140.00	140.00	33.85	33.85	OC21V	ACETONE	
G215DCA	MW-215	05/06/2002	PROFILE	140.00	140.00	33.85	33.85	OC21V	CHLOROETHANE	
G215DCA	MW-215	05/06/2002	PROFILE	140.00	140.00	33.85	33.85	OC21V	CHLOROFORM	
G215DCA	MW-215	05/06/2002	PROFILE	140.00	140.00	33.85	33.85	OC21V	CHLOROMETHANE	
G215DCA	MW-215	05/06/2002	PROFILE	140.00	140.00	33.85	33.85	OC21V	METHYL ETHYL KETONE (2-BUT/	
G215DDA	MW-215	05/06/2002	PROFILE	150.00	150.00	43.85	43.85	8330N	NITROGLYCERIN	NO
G215DDA	MW-215	05/06/2002	PROFILE	150.00	150.00	43.85	43.85	OC21V	2-HEXANONE	
G215DDA	MW-215	05/06/2002	PROFILE	150.00	150.00	43.85	43.85	OC21V	ACETONE	
G215DDA	MW-215	05/06/2002	PROFILE	150.00	150.00	43.85	43.85	OC21V	CHLOROFORM	
G215DDA	MW-215	05/06/2002	PROFILE	150.00	150.00	43.85	43.85	OC21V	METHYL ETHYL KETONE (2-BUT/	
G215DEA	MW-215	05/06/2002	PROFILE	160.00	160.00	53.85	53.85	8330N	2-NITROTOLUENE	NO
G215DEA	MW-215	05/06/2002	PROFILE	160.00	160.00	53.85	53.85	8330N	3-NITROTOLUENE	NO
G215DEA	MW-215	05/06/2002	PROFILE	160.00	160.00	53.85	53.85	8330N	4-NITROTOLUENE	NO
G215DEA	MW-215	05/06/2002	PROFILE	160.00	160.00	53.85	53.85	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5	NO
G215DEA	MW-215	05/06/2002	PROFILE	160.00	160.00	53.85	53.85	8330N	NITROGLYCERIN	NO
G215DEA	MW-215	05/06/2002	PROFILE	160.00	160.00	53.85	53.85	8330N	PICRIC ACID	NO
G215DEA	MW-215	05/06/2002	PROFILE	160.00	160.00	53.85	53.85	OC21V	2-HEXANONE	
G215DEA	MW-215	05/06/2002	PROFILE	160.00	160.00	53.85	53.85	OC21V	ACETONE	
G215DEA	MW-215	05/06/2002	PROFILE	160.00	160.00	53.85	53.85	OC21V	CARBON DISULFIDE	
G215DEA	MW-215	05/06/2002	PROFILE	160.00	160.00	53.85	53.85	OC21V	CHLOROETHANE	

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TABLE 3
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 04/20/02 - 05/10/02

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G215DEA	MW-215	05/06/2002	PROFILE	160.00	160.00	53.85	53.85	OC21V	CHLOROFORM	
G215DEA	MW-215	05/06/2002	PROFILE	160.00	160.00	53.85	53.85	OC21V	CHLOROMETHANE	
G215DEA	MW-215	05/06/2002	PROFILE	160.00	160.00	53.85	53.85	OC21V	METHYL ETHYL KETONE (2-BUT/	
G215DEA	MW-215	05/06/2002	PROFILE	160.00	160.00	53.85	53.85	OC21V	METHYL ISOBUTYL KETONE (4-M	
G215DED	MW-215	05/06/2002	PROFILE	160.00	160.00	53.85	53.85	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5	NO
G215DED	MW-215	05/06/2002	PROFILE	160.00	160.00	53.85	53.85	8330N	NITROGLYCERIN	NO
G215DED	MW-215	05/06/2002	PROFILE	160.00	160.00	53.85	53.85	OC21V	2-HEXANONE	
G215DED	MW-215	05/06/2002	PROFILE	160.00	160.00	53.85	53.85	OC21V	ACETONE	
G215DED	MW-215	05/06/2002	PROFILE	160.00	160.00	53.85	53.85	OC21V	CARBON DISULFIDE	
G215DED	MW-215	05/06/2002	PROFILE	160.00	160.00	53.85	53.85	OC21V	CHLOROETHANE	
G215DED	MW-215	05/06/2002	PROFILE	160.00	160.00	53.85	53.85	OC21V	CHLOROFORM	
G215DED	MW-215	05/06/2002	PROFILE	160.00	160.00	53.85	53.85	OC21V	CHLOROMETHANE	
G215DED	MW-215	05/06/2002	PROFILE	160.00	160.00	53.85	53.85	OC21V	METHYL ETHYL KETONE (2-BUT/	
G215DED	MW-215	05/06/2002	PROFILE	160.00	160.00	53.85	53.85	OC21V	METHYL ISOBUTYL KETONE (4-M	
G215DFA	MW-215	05/06/2002	PROFILE	170.00	170.00	63.85	63.85	8330N	NITROGLYCERIN	NO
G215DFA	MW-215	05/06/2002	PROFILE	170.00	170.00	63.85	63.85	OC21V	2-HEXANONE	
G215DFA	MW-215	05/06/2002	PROFILE	170.00	170.00	63.85	63.85	OC21V	ACETONE	
G215DFA	MW-215	05/06/2002	PROFILE	170.00	170.00	63.85	63.85	OC21V	CHLOROETHANE	
G215DFA	MW-215	05/06/2002	PROFILE	170.00	170.00	63.85	63.85	OC21V	CHLOROFORM	
G215DFA	MW-215	05/06/2002	PROFILE	170.00	170.00	63.85	63.85	OC21V	METHYL ETHYL KETONE (2-BUT/	
G215DGA	MW-215	05/06/2002	PROFILE	180.00	180.00	73.85	73.85	8330N	NITROGLYCERIN	NO
G215DGA	MW-215	05/06/2002	PROFILE	180.00	180.00	73.85	73.85	OC21V	ACETONE	
G215DGA	MW-215	05/06/2002	PROFILE	180.00	180.00	73.85	73.85	OC21V	METHYL ETHYL KETONE (2-BUT/	
G215DHA	MW-215	05/06/2002	PROFILE	190.00	190.00	83.85	83.85	OC21V	ACETONE	
G215DHA	MW-215	05/06/2002	PROFILE	190.00	190.00	83.85	83.85	OC21V	CHLOROFORM	
G215DHA	MW-215	05/06/2002	PROFILE	190.00	190.00	83.85	83.85	OC21V	METHYL ETHYL KETONE (2-BUT/	
G215DIA	MW-215	05/06/2002	PROFILE	200.00	200.00	93.85	93.85	OC21V	ACETONE	
G215DIA	MW-215	05/06/2002	PROFILE	200.00	200.00	93.85	93.85	OC21V	METHYL ETHYL KETONE (2-BUT/	
G215DJA	MW-215	05/06/2002	PROFILE	210.00	210.00	103.85	103.85	8330N	3-NITROTOLUENE	NO

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G215DJA	MW-215	05/06/2002	PROFILE	210.00	210.00	103.85	103.85	8330N	4-NITROTOLUENE	NO
G215DJA	MW-215	05/06/2002	PROFILE	210.00	210.00	103.85	103.85	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5	YES*
G215DJA	MW-215	05/06/2002	PROFILE	210.00	210.00	103.85	103.85	8330N	NITROBENZENE	NO
G215DJA	MW-215	05/06/2002	PROFILE	210.00	210.00	103.85	103.85	8330N	NITROGLYCERIN	NO
G215DJA	MW-215	05/06/2002	PROFILE	210.00	210.00	103.85	103.85	8330N	OCTAHYDRO-1,3,5,7-TETRANITR(	YES*
G215DJA	MW-215	05/06/2002	PROFILE	210.00	210.00	103.85	103.85	8330N	PICRIC ACID	NO
G215DJA	MW-215	05/06/2002	PROFILE	210.00	210.00	103.85	103.85	OC21V	ACETONE	
G215DJA	MW-215	05/06/2002	PROFILE	210.00	210.00	103.85	103.85	OC21V	BENZENE	
G215DJA	MW-215	05/06/2002	PROFILE	210.00	210.00	103.85	103.85	OC21V	CHLOROFORM	
G215DJA	MW-215	05/06/2002	PROFILE	210.00	210.00	103.85	103.85	OC21V	CHLOROMETHANE	
G215DJA	MW-215	05/06/2002	PROFILE	210.00	210.00	103.85	103.85	OC21V	METHYL ETHYL KETONE (2-BUT/	
G215DJA	MW-215	05/06/2002	PROFILE	210.00	210.00	103.85	103.85	OC21V	TOLUENE	
G215DKA	MW-215	05/06/2002	PROFILE	220.00	220.00	113.85	113.85	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5	NO
G215DKA	MW-215	05/06/2002	PROFILE	220.00	220.00	113.85	113.85	8330N	NITROGLYCERIN	NO
G215DKA	MW-215	05/06/2002	PROFILE	220.00	220.00	113.85	113.85	OC21V	ACETONE	
G215DKA	MW-215	05/06/2002	PROFILE	220.00	220.00	113.85	113.85	OC21V	METHYL ETHYL KETONE (2-BUT/	
G215DMA	MW-215	05/08/2002	PROFILE	240.00	240.00	133.85	133.85	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5	YES
G215DMA	MW-215	05/08/2002	PROFILE	240.00	240.00	133.85	133.85	8330N	NITROGLYCERIN	NO
G215DMA	MW-215	05/08/2002	PROFILE	240.00	240.00	133.85	133.85	OC21V	ACETONE	
G215DMA	MW-215	05/08/2002	PROFILE	240.00	240.00	133.85	133.85	OC21V	CHLOROFORM	
G215DMA	MW-215	05/08/2002	PROFILE	240.00	240.00	133.85	133.85	OC21V	METHYL ETHYL KETONE (2-BUT/	
G215DNA	MW-215	05/08/2002	PROFILE	250.00	250.00	143.85	143.85	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5	YES
G215DNA	MW-215	05/08/2002	PROFILE	250.00	250.00	143.85	143.85	8330N	NITROGLYCERIN	NO
G215DNA	MW-215	05/08/2002	PROFILE	250.00	250.00	143.85	143.85	OC21V	ACETONE	
G215DNA	MW-215	05/08/2002	PROFILE	250.00	250.00	143.85	143.85	OC21V	CHLOROFORM	
G215DNA	MW-215	05/08/2002	PROFILE	250.00	250.00	143.85	143.85	OC21V	METHYL ETHYL KETONE (2-BUT/	
G215DOA	MW-215	05/08/2002	PROFILE	260.00	260.00	153.85	153.85	8330N	NITROGLYCERIN	NO
G215DOA	MW-215	05/08/2002	PROFILE	260.00	260.00	153.85	153.85	OC21V	ACETONE	
G215DOA	MW-215	05/08/2002	PROFILE	260.00	260.00	153.85	153.85	OC21V	CHLOROFORM	

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G215DPA	MW-215	05/08/2002	PROFILE	270.00	270.00	163.85	163.85	8330N	NITROGLYCERIN	NO
G215DPA	MW-215	05/08/2002	PROFILE	270.00	270.00	163.85	163.85	OC21V	ACETONE	
G215DPA	MW-215	05/08/2002	PROFILE	270.00	270.00	163.85	163.85	OC21V	CHLOROFORM	
G216DAA	MW-216	05/06/2002	PROFILE	210.00	210.00	1.70	1.70	8330N	2,6-DINITROTOLUENE	YES*
G216DAA	MW-216	05/06/2002	PROFILE	210.00	210.00	1.70	1.70	8330N	2-NITROTOLUENE	NO
G216DAA	MW-216	05/06/2002	PROFILE	210.00	210.00	1.70	1.70	8330N	3-NITROTOLUENE	NO
G216DAA	MW-216	05/06/2002	PROFILE	210.00	210.00	1.70	1.70	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G216DAA	MW-216	05/06/2002	PROFILE	210.00	210.00	1.70	1.70	8330N	4-NITROTOLUENE	NO
G216DAA	MW-216	05/06/2002	PROFILE	210.00	210.00	1.70	1.70	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5	YES*
G216DAA	MW-216	05/06/2002	PROFILE	210.00	210.00	1.70	1.70	8330N	NITROGLYCERIN	NO
G216DAA	MW-216	05/06/2002	PROFILE	210.00	210.00	1.70	1.70	8330N	PICRIC ACID	NO
G216DAA	MW-216	05/06/2002	PROFILE	210.00	210.00	1.70	1.70	OC21V	2-HEXANONE	
G216DAA	MW-216	05/06/2002	PROFILE	210.00	210.00	1.70	1.70	OC21V	ACETONE	
G216DAA	MW-216	05/06/2002	PROFILE	210.00	210.00	1.70	1.70	OC21V	BENZENE	
G216DAA	MW-216	05/06/2002	PROFILE	210.00	210.00	1.70	1.70	OC21V	CHLOROETHANE	
G216DAA	MW-216	05/06/2002	PROFILE	210.00	210.00	1.70	1.70	OC21V	CHLOROFORM	
G216DAA	MW-216	05/06/2002	PROFILE	210.00	210.00	1.70	1.70	OC21V	METHYL ETHYL KETONE (2-BUT/	
G216DAA	MW-216	05/06/2002	PROFILE	210.00	210.00	1.70	1.70	OC21V	TOLUENE	
G216DBA	MW-216	05/06/2002	PROFILE	220.00	220.00	11.70	11.70	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G216DBA	MW-216	05/06/2002	PROFILE	220.00	220.00	11.70	11.70	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5	YES*
G216DBA	MW-216	05/06/2002	PROFILE	220.00	220.00	11.70	11.70	8330N	PICRIC ACID	NO
G216DBA	MW-216	05/06/2002	PROFILE	220.00	220.00	11.70	11.70	OC21V	2-HEXANONE	
G216DBA	MW-216	05/06/2002	PROFILE	220.00	220.00	11.70	11.70	OC21V	ACETONE	
G216DBA	MW-216	05/06/2002	PROFILE	220.00	220.00	11.70	11.70	OC21V	METHYL ETHYL KETONE (2-BUT/	
G216DBA	MW-216	05/06/2002	PROFILE	220.00	220.00	11.70	11.70	OC21V	METHYL ISOBUTYL KETONE (4-M	
G216DCA	MW-216	05/07/2002	PROFILE	230.00	230.00	21.70	21.70	8330N	2,6-DINITROTOLUENE	YES*
G216DCA	MW-216	05/07/2002	PROFILE	230.00	230.00	21.70	21.70	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G216DCA	MW-216	05/07/2002	PROFILE	230.00	230.00	21.70	21.70	8330N	2-NITROTOLUENE	NO
G216DCA	MW-216	05/07/2002	PROFILE	230.00	230.00	21.70	21.70	8330N	3-NITROTOLUENE	NO

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G216DCA	MW-216	05/07/2002	PROFILE	230.00	230.00	21.70	21.70	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G216DCA	MW-216	05/07/2002	PROFILE	230.00	230.00	21.70	21.70	8330N	4-NITROTOLUENE	NO
G216DCA	MW-216	05/07/2002	PROFILE	230.00	230.00	21.70	21.70	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5	NO
G216DCA	MW-216	05/07/2002	PROFILE	230.00	230.00	21.70	21.70	8330N	NITROBENZENE	NO
G216DCA	MW-216	05/07/2002	PROFILE	230.00	230.00	21.70	21.70	8330N	NITROGLYCERIN	NO
G216DCA	MW-216	05/07/2002	PROFILE	230.00	230.00	21.70	21.70	8330N	PICRIC ACID	NO
G216DCA	MW-216	05/07/2002	PROFILE	230.00	230.00	21.70	21.70	OC21V	ACETONE	
G216DCA	MW-216	05/07/2002	PROFILE	230.00	230.00	21.70	21.70	OC21V	BENZENE	
G216DCA	MW-216	05/07/2002	PROFILE	230.00	230.00	21.70	21.70	OC21V	METHYL ETHYL KETONE (2-BUT/	
G216DCA	MW-216	05/07/2002	PROFILE	230.00	230.00	21.70	21.70	OC21V	TOLUENE	
G216DDA	MW-216	05/07/2002	PROFILE	240.00	240.00	31.70	31.70	8330N	2,6-DINITROTOLUENE	YES*
G216DDA	MW-216	05/07/2002	PROFILE	240.00	240.00	31.70	31.70	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G216DDA	MW-216	05/07/2002	PROFILE	240.00	240.00	31.70	31.70	8330N	2-NITROTOLUENE	NO
G216DDA	MW-216	05/07/2002	PROFILE	240.00	240.00	31.70	31.70	8330N	3-NITROTOLUENE	NO
G216DDA	MW-216	05/07/2002	PROFILE	240.00	240.00	31.70	31.70	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G216DDA	MW-216	05/07/2002	PROFILE	240.00	240.00	31.70	31.70	8330N	4-NITROTOLUENE	NO
G216DDA	MW-216	05/07/2002	PROFILE	240.00	240.00	31.70	31.70	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5	NO*
G216DDA	MW-216	05/07/2002	PROFILE	240.00	240.00	31.70	31.70	8330N	NITROBENZENE	NO
G216DDA	MW-216	05/07/2002	PROFILE	240.00	240.00	31.70	31.70	8330N	NITROGLYCERIN	NO
G216DDA	MW-216	05/07/2002	PROFILE	240.00	240.00	31.70	31.70	8330N	PICRIC ACID	NO
G216DDA	MW-216	05/07/2002	PROFILE	240.00	240.00	31.70	31.70	OC21V	ACETONE	
G216DDA	MW-216	05/07/2002	PROFILE	240.00	240.00	31.70	31.70	OC21V	BENZENE	
G216DDA	MW-216	05/07/2002	PROFILE	240.00	240.00	31.70	31.70	OC21V	TOLUENE	
G216DFA	MW-216	05/08/2002	PROFILE	260.00	260.00	51.70	51.70	8330N	1,3,5-TRINITROBENZENE	NO
G216DFA	MW-216	05/08/2002	PROFILE	260.00	260.00	51.70	51.70	8330N	1,3-DINITROBENZENE	NO
G216DFA	MW-216	05/08/2002	PROFILE	260.00	260.00	51.70	51.70	8330N	2,4,6-TRINITROTOLUENE	NO
G216DFA	MW-216	05/08/2002	PROFILE	260.00	260.00	51.70	51.70	8330N	2,6-DINITROTOLUENE	YES*
G216DFA	MW-216	05/08/2002	PROFILE	260.00	260.00	51.70	51.70	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G216DFA	MW-216	05/08/2002	PROFILE	260.00	260.00	51.70	51.70	8330N	2-NITROTOLUENE	NO

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G216DFA	MW-216	05/08/2002	PROFILE	260.00	260.00	51.70	51.70	8330N	3-NITROTOLUENE	NO
G216DFA	MW-216	05/08/2002	PROFILE	260.00	260.00	51.70	51.70	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G216DFA	MW-216	05/08/2002	PROFILE	260.00	260.00	51.70	51.70	8330N	4-NITROTOLUENE	NO
G216DFA	MW-216	05/08/2002	PROFILE	260.00	260.00	51.70	51.70	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5	NO
G216DFA	MW-216	05/08/2002	PROFILE	260.00	260.00	51.70	51.70	8330N	NITROGLYCERIN	NO
G216DFA	MW-216	05/08/2002	PROFILE	260.00	260.00	51.70	51.70	8330N	PICRIC ACID	NO
G216DFA	MW-216	05/08/2002	PROFILE	260.00	260.00	51.70	51.70	OC21V	ACETONE	
G216DFA	MW-216	05/08/2002	PROFILE	260.00	260.00	51.70	51.70	OC21V	BENZENE	
G216DFA	MW-216	05/08/2002	PROFILE	260.00	260.00	51.70	51.70	OC21V	CHLOROFORM	
G216DFA	MW-216	05/08/2002	PROFILE	260.00	260.00	51.70	51.70	OC21V	METHYL ETHYL KETONE (2-BUT/	
G216DFA	MW-216	05/08/2002	PROFILE	260.00	260.00	51.70	51.70	OC21V	TOLUENE	
G216DFD	MW-216	05/08/2002	PROFILE	260.00	260.00	51.70	51.70	8330N	1,3,5-TRINITROBENZENE	NO
G216DFD	MW-216	05/08/2002	PROFILE	260.00	260.00	51.70	51.70	8330N	1,3-DINITROBENZENE	NO
G216DFD	MW-216	05/08/2002	PROFILE	260.00	260.00	51.70	51.70	8330N	2,4,6-TRINITROTOLUENE	NO
G216DFD	MW-216	05/08/2002	PROFILE	260.00	260.00	51.70	51.70	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G216DFD	MW-216	05/08/2002	PROFILE	260.00	260.00	51.70	51.70	8330N	2,6-DINITROTOLUENE	YES*
G216DFD	MW-216	05/08/2002	PROFILE	260.00	260.00	51.70	51.70	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G216DFD	MW-216	05/08/2002	PROFILE	260.00	260.00	51.70	51.70	8330N	2-NITROTOLUENE	NO
G216DFD	MW-216	05/08/2002	PROFILE	260.00	260.00	51.70	51.70	8330N	3-NITROTOLUENE	NO
G216DFD	MW-216	05/08/2002	PROFILE	260.00	260.00	51.70	51.70	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G216DFD	MW-216	05/08/2002	PROFILE	260.00	260.00	51.70	51.70	8330N	4-NITROTOLUENE	NO
G216DFD	MW-216	05/08/2002	PROFILE	260.00	260.00	51.70	51.70	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5	NO
G216DFD	MW-216	05/08/2002	PROFILE	260.00	260.00	51.70	51.70	8330N	NITROBENZENE	NO
G216DFD	MW-216	05/08/2002	PROFILE	260.00	260.00	51.70	51.70	8330N	NITROGLYCERIN	NO
G216DFD	MW-216	05/08/2002	PROFILE	260.00	260.00	51.70	51.70	8330N	PICRIC ACID	NO
G216DFD	MW-216	05/08/2002	PROFILE	260.00	260.00	51.70	51.70	OC21V	ACETONE	
G216DFD	MW-216	05/08/2002	PROFILE	260.00	260.00	51.70	51.70	OC21V	BENZENE	
G216DFD	MW-216	05/08/2002	PROFILE	260.00	260.00	51.70	51.70	OC21V	CHLOROFORM	
G216DFD	MW-216	05/08/2002	PROFILE	260.00	260.00	51.70	51.70	OC21V	METHYL ETHYL KETONE (2-BUT/	

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DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 04/20/02 - 05/10/02

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G216DFD	MW-216	05/08/2002	PROFILE	260.00	260.00	51.70	51.70	OC21V	TOLUENE	
G216DGA	MW-216	05/08/2002	PROFILE	270.00	270.00	61.70	61.70	8330N	1,3-DINITROBENZENE	NO
G216DGA	MW-216	05/08/2002	PROFILE	270.00	270.00	61.70	61.70	8330N	2-NITROTOLUENE	NO
G216DGA	MW-216	05/08/2002	PROFILE	270.00	270.00	61.70	61.70	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G216DGA	MW-216	05/08/2002	PROFILE	270.00	270.00	61.70	61.70	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5	NO
G216DGA	MW-216	05/08/2002	PROFILE	270.00	270.00	61.70	61.70	8330N	NITROGLYCERIN	NO
G216DGA	MW-216	05/08/2002	PROFILE	270.00	270.00	61.70	61.70	8330N	PICRIC ACID	NO
G216DGA	MW-216	05/08/2002	PROFILE	270.00	270.00	61.70	61.70	OC21V	ACETONE	
G216DGA	MW-216	05/08/2002	PROFILE	270.00	270.00	61.70	61.70	OC21V	CHLOROFORM	
G216DGA	MW-216	05/08/2002	PROFILE	270.00	270.00	61.70	61.70	OC21V	METHYL ETHYL KETONE (2-BUT/	
G216DGA	MW-216	05/08/2002	PROFILE	270.00	270.00	61.70	61.70	OC21V	TOLUENE	
G216DHA	MW-216	05/08/2002	PROFILE	280.00	280.00	71.70	71.70	8330N	PICRIC ACID	NO
G216DHA	MW-216	05/08/2002	PROFILE	280.00	280.00	71.70	71.70	OC21V	ACETONE	
G216DHA	MW-216	05/08/2002	PROFILE	280.00	280.00	71.70	71.70	OC21V	METHYL ETHYL KETONE (2-BUT/	
G216DHA	MW-216	05/08/2002	PROFILE	280.00	280.00	71.70	71.70	OC21V	TOLUENE	
G216DIA	MW-216	05/08/2002	PROFILE	290.00	290.00	81.70	81.70	8330N	NITROGLYCERIN	NO
G216DIA	MW-216	05/08/2002	PROFILE	290.00	290.00	81.70	81.70	8330N	PICRIC ACID	NO
G216DIA	MW-216	05/08/2002	PROFILE	290.00	290.00	81.70	81.70	OC21V	ACETONE	
G216DIA	MW-216	05/08/2002	PROFILE	290.00	290.00	81.70	81.70	OC21V	METHYL ETHYL KETONE (2-BUT/	
G216DIA	MW-216	05/08/2002	PROFILE	290.00	290.00	81.70	81.70	OC21V	TOLUENE	
G216DJA	MW-216	05/08/2002	PROFILE	300.00	300.00	91.70	91.70	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G216DJA	MW-216	05/08/2002	PROFILE	300.00	300.00	91.70	91.70	8330N	2-NITROTOLUENE	NO
G216DJA	MW-216	05/08/2002	PROFILE	300.00	300.00	91.70	91.70	8330N	3-NITROTOLUENE	NO
G216DJA	MW-216	05/08/2002	PROFILE	300.00	300.00	91.70	91.70	8330N	4-NITROTOLUENE	NO
G216DJA	MW-216	05/08/2002	PROFILE	300.00	300.00	91.70	91.70	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5	NO
G216DJA	MW-216	05/08/2002	PROFILE	300.00	300.00	91.70	91.70	8330N	NITROGLYCERIN	NO
G216DJA	MW-216	05/08/2002	PROFILE	300.00	300.00	91.70	91.70	8330N	PICRIC ACID	NO
G216DJA	MW-216	05/08/2002	PROFILE	300.00	300.00	91.70	91.70	OC21V	ACETONE	
G216DJA	MW-216	05/08/2002	PROFILE	300.00	300.00	91.70	91.70	OC21V	METHYL ETHYL KETONE (2-BUT/	

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SAMPLES COLLECTED 04/20/02 - 05/10/02

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G216DKA	MW-216	05/08/2002	PROFILE	310.00	310.00	101.70	101.70	OC21V	ACETONE	
G216DLA	MW-216	05/08/2002	PROFILE	320.00	320.00	111.70	111.70	OC21V	ACETONE	
G216DLA	MW-216	05/08/2002	PROFILE	320.00	320.00	111.70	111.70	OC21V	METHYL ETHYL KETONE (2-BUT/	
G216DMA	MW-216	05/08/2002	PROFILE	330.00	330.00	121.70	121.70	OC21V	ACETONE	
G216DNA	MW-216	05/09/2002	PROFILE	340.00	340.00	131.70	131.70	OC21V	ACETONE	
G216DNA	MW-216	05/09/2002	PROFILE	340.00	340.00	131.70	131.70	OC21V	METHYL ETHYL KETONE (2-BUT/	
G216DOA	MW-216	05/09/2002	PROFILE	350.00	350.00	141.70	141.70	8330N	NITROGLYCERIN	NO
G216DOA	MW-216	05/09/2002	PROFILE	350.00	350.00	141.70	141.70	8330N	PICRIC ACID	NO
G216DOA	MW-216	05/09/2002	PROFILE	350.00	350.00	141.70	141.70	OC21V	ACETONE	
G216DOA	MW-216	05/09/2002	PROFILE	350.00	350.00	141.70	141.70	OC21V	METHYL ETHYL KETONE (2-BUT/	
G216DPA	MW-216	05/09/2002	PROFILE	360.00	360.00	151.70	151.70	8330N	2,6-DINITROTOLUENE	YES
G216DPA	MW-216	05/09/2002	PROFILE	360.00	360.00	151.70	151.70	8330N	2-NITROTOLUENE	NO
G216DPA	MW-216	05/09/2002	PROFILE	360.00	360.00	151.70	151.70	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G216DPA	MW-216	05/09/2002	PROFILE	360.00	360.00	151.70	151.70	8330N	4-NITROTOLUENE	NO
G216DPA	MW-216	05/09/2002	PROFILE	360.00	360.00	151.70	151.70	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5	NO
G216DPA	MW-216	05/09/2002	PROFILE	360.00	360.00	151.70	151.70	8330N	NITROGLYCERIN	NO
G216DPA	MW-216	05/09/2002	PROFILE	360.00	360.00	151.70	151.70	8330N	PICRIC ACID	NO
G216DPA	MW-216	05/09/2002	PROFILE	360.00	360.00	151.70	151.70	OC21V	ACETONE	
G216DPA	MW-216	05/09/2002	PROFILE	360.00	360.00	151.70	151.70	OC21V	CHLOROETHANE	
G216DPA	MW-216	05/09/2002	PROFILE	360.00	360.00	151.70	151.70	OC21V	CHLOROMETHANE	
G216DPA	MW-216	05/09/2002	PROFILE	360.00	360.00	151.70	151.70	OC21V	METHYL ETHYL KETONE (2-BUT/	
G216DPA	MW-216	05/09/2002	PROFILE	360.00	360.00	151.70	151.70	OC21V	METHYL ISOBUTYL KETONE (4-M	
G216DQA	MW-216	05/09/2002	PROFILE	370.00	370.00	161.70	161.70	8330N	2,4-DIAMINO-6-NITROTOLUENE	YES
G216DQA	MW-216	05/09/2002	PROFILE	370.00	370.00	161.70	161.70	8330N	2,6-DINITROTOLUENE	NO
G216DQA	MW-216	05/09/2002	PROFILE	370.00	370.00	161.70	161.70	8330N	2-NITROTOLUENE	NO
G216DQA	MW-216	05/09/2002	PROFILE	370.00	370.00	161.70	161.70	8330N	3-NITROTOLUENE	NO
G216DQA	MW-216	05/09/2002	PROFILE	370.00	370.00	161.70	161.70	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G216DQA	MW-216	05/09/2002	PROFILE	370.00	370.00	161.70	161.70	8330N	4-NITROTOLUENE	NO
G216DQA	MW-216	05/09/2002	PROFILE	370.00	370.00	161.70	161.70	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5	NO

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G216DQA	MW-216	05/09/2002	PROFILE	370.00	370.00	161.70	161.70	8330N	NITROGLYCERIN	NO
G216DQA	MW-216	05/09/2002	PROFILE	370.00	370.00	161.70	161.70	8330N	PICRIC ACID	NO
G216DQA	MW-216	05/09/2002	PROFILE	370.00	370.00	161.70	161.70	OC21V	ACETONE	
G216DQA	MW-216	05/09/2002	PROFILE	370.00	370.00	161.70	161.70	OC21V	BENZENE	
G216DQA	MW-216	05/09/2002	PROFILE	370.00	370.00	161.70	161.70	OC21V	METHYL ETHYL KETONE (2-BUT/	
G216DQA	MW-216	05/09/2002	PROFILE	370.00	370.00	161.70	161.70	OC21V	METHYL ISOBUTYL KETONE (4-M	
G218DBA	MW-218	05/09/2002	PROFILE	20.00	20.00	13.83	13.83	OC21V	CHLOROFORM	
G218DCA	MW-218	05/09/2002	PROFILE	30.00	30.00	23.83	23.83	OC21V	CHLOROFORM	
G218DDA	MW-218	05/09/2002	PROFILE	40.00	40.00	33.83	33.83	OC21V	CHLOROFORM	
G218DEA	MW-218	05/09/2002	PROFILE	50.00	50.00	43.83	43.83	OC21V	CHLOROFORM	
G218DFA	MW-218	05/09/2002	PROFILE	60.00	60.00	53.83	53.83	OC21V	CHLOROFORM	
G218DGA	MW-218	05/09/2002	PROFILE	70.00	70.00	63.83	63.83	OC21V	CHLOROFORM	
G218DHA	MW-218	05/09/2002	PROFILE	80.00	80.00	73.83	73.83	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5	YES
G218DHA	MW-218	05/09/2002	PROFILE	80.00	80.00	73.83	73.83	8330N	OCTAHYDRO-1,3,5,7-TETRANITR(	YES
G218DHA	MW-218	05/09/2002	PROFILE	80.00	80.00	73.83	73.83	OC21V	CHLOROFORM	
G218DHD	MW-218	05/09/2002	PROFILE	80.00	80.00	73.83	73.83	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5	YES
G218DHD	MW-218	05/09/2002	PROFILE	80.00	80.00	73.83	73.83	8330N	OCTAHYDRO-1,3,5,7-TETRANITR(	YES
G218DHD	MW-218	05/09/2002	PROFILE	80.00	80.00	73.83	73.83	OC21V	CHLOROFORM	

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