MONTHLY PROGRESS REPORT #63
FOR JUNE 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 June 1 to June 30, 2002. Scheduled actions are for the six-week period ending August 9, 2002. Please note that Figure 4 and Figure 6 will be updated and published semiannually and are included in this Monthly Progress Report.

1. SUMMARY OF ACTIONS TAKEN

Drilling progress for the month of June is summarized in Table 1.

Table 1. Drilling progress as of June 2002

Boring Number	Purpose of Boring/Well	Total Depth (ft bgs)	Saturated Depth (ft bwt)	Completed Well Screens (ft bgs)
MW-218	Snake Pond (J3P-25)	180	174	128-133; 98-103; 78-83
MW-219	Base WS-4 sentry well (WS4P-1)	370	183	
MW-220	Central Impact Area (CIAP-11)	309	181	299-309; 248-258; 126-136
MW-223	Central Impact Area (CIAP-25)	270	178	260-270; 211-221; 185-195
MW-224	Central Impact Area (CIAP-12)	303	181	115-125; 142-152
MW-225	Demo Area 1 (D1P-13)	297	199	125-135 ; 145-155 ; 175-185
MW-226	Bourne Upgradient (BP-1)	306	192	
MW-227	J-3 Range (J3P-18)	250	197	65-75; 110-120; 130-140
MW-228	J-2 Range (J2P-15)	90		

bgs = below ground surface
bwt = below water table

Completed well installation of MW-218 (J3P-25), MW-220 (CIAP-11), MW-223 (CIAP-25) MW-224 (CIAP-12), MW-225 (D1P-13), MW-227 (J3P-18), commenced well installation of MW-219 (WS4P-1), completed drilling of MW-226 (BP-1) and commenced drilling of MW-228 (J2P-15). Continued well development for newly installed wells.

Samples collected during the reporting period are summarized in Table 2. Groundwater profile samples were collected from MW-219, MW-223, MW-224, MW-225, MW-226, MW-227 and MW-228. Groundwater samples were collected from Bourne supply wells, far field, and monitoring wells, and spring; from recently installed wells; and as part of the April Long Term Groundwater Monitoring round. Groundwater samples were collected from residential wells and as part of the Central Impact Area Step and Aquifer Test. Surface water samples were

collected from Snake Pond. Water samples were collected from the GAC treatment system and the FS-12 treatment system influent and effluent.

Soil samples were collected from Central Impact Area targets as part of the Central Impact Area perchlorate characterization, from Cleared Area 12 as part of the Gun and Mortar Firing Positions Additional Characterization soil sampling, and from the J-2 Range. Soil samples were collected from Central Impact Area soil borings. Post-detonation soil samples were collected at J-2 and J-3 Ranges.

As part of the Munitions Survey Project, pre-detonation and post-detonation soil samples were collected from the J-1, J-2, J-3, and U Ranges. Soil samples were collected from the J-1 and J-2 Range Polygons. Samples were collected from a waxy substance found in the J-1 Range Polygon 10

The following are the notes from the June 6, 2002 Technical Team meeting at the IAGWSPO:

Punchlist Items

#2 Provide submittal date for USGS letter report on Snake Pond diffusion sampling (Guard). Dave Hill (IAGWSPO) to contact Denis LeBlanc.

#3 Provide test results for chemical monitoring wells for WS-1, 2, 3 (JPO). Still waiting on results. Will Tyminski (JPO) indicated that JPO would forward information when it is available.

#5/6 Provide Map and Plan for Site-Wide Perchlorate Characterization (Corps/AMEC) Map and Plan are being reviewed by Corps/Guard. Mike Jasinski (EPA) requested that information be forwarded by Monday 6/10 (by email if possible), so that the agencies have time to review the Plan prior to the Thursday's Tech meeting, where it is proposed to be discussed. Item to be discussed on next week's agenda and can be removed from Punchlist.

#8 Provide SOW for age dating groundwater in Bourne area (Corps/Guard). During a conference call on Friday 5/31, MADEP, Guard, Corps, EPA and the USGS resolved that age dating would be completed at MW-80M1, M2, and M3, but not at MW-213M3 as had been discussed at the 5/30 Tech meeting.

#15 Provide ARA's Perchlorate method test results for selected Bourne wells (Guard/Corps). All results have not been received to date.

#16 Provide update on researching BOMARC solid rocket fuel propellant - use, perchlorate content, disposal (ACE). Nick Iaiennaro (ACE) has made contact with an individual that is providing him with all necessary information, particularly regarding perchlorate content. Information can also be provided to the IRP Program.

#17 Arrange access to Snake Pond-area property owner to install J3P-26 (Guard). Property owner is reported to have returned from vacation. Mike Minior (AFCEE) to arrange meeting with property owner.

#20 Provide previous Project Note regarding ASR process (Corps). Project Note forwarded via email earlier.

#21 Provide table of ROAs versus status (Corps). Table distributed at meeting. Mike Jasinski requested that this table be updated weekly and provided with the other Weekly Update deliverables by email.

#22 Relay to BWD concerns regarding 02-06 proposed well location (Guard). This point was discussed at the 6/03 Bourne meeting.

#23 Provide enforceable milestone list (Corps). List is included with other schedule and document information in the Weekly Update distribution email. TBD items to be discussed at 6/27 Tech meeting.

Munitions Survey Project Update

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

J Range Polygons. Except for Polygons 1&2, J-2 Range Polygons are completed. Crews are continuing polygon work on J-1 and J-3 Ranges. Excavation of J-1 Range Polygons 14 and 15 is complete; these polygons are being sampled today. Excavation of Polygon 10 to begin Friday 6/7. Excavation of J-3 Range Polygons 1-3 and 6-10 have been completed. Polygon 4 was investigated during Textron's drum removal; nothing other than the drums was reported to have been found. Textron is preparing a report on the drum removal. Polygon 5 was a culvert. 40MM grenades and scrap were uncovered in Polygons 6-10. Crews to begin excavation at Polygons 11 and 12. The Corps expects that the polygon excavations will be completed by the end of June with the exception of J-2 Polygons 1&2.

Eastern Test Site – ROA approval of excavation was received; scheduled to commence 7/1.

Scar Site – Scrubbing is being conducted.

BIPs – Forty-six items from the UTES site (1 item) and J-2 Range Polygon 2 (29 items), Polygon 4 (8 items), and Polygon 10 (8 items) are scheduled to be BIPed on June 7, 2002:

1 – 2.36" HEAT Rocket, M6 with M400 BD Fuze
32 – 3.5" Practice Rockets, M29 with M404 BD Fuzes
4 - 5" A.R. Rocket Warheads, MK6MOD0/MOD1 with Unknown BD Fuzes
2 – 60MM Mortars, M49A2 HE with M525 PD Fuzes
6 – 30MM Projectiles, HEI with Unknown Fuzes
1 – Suspected Improvised Explosive Device (Pipe Bomb)

Central Impact Area Update

John Rice (AMEC) provided information on the status of the Central Impact Area investigation.

- Data loggers are being installed for background data collection as part of the pump test. The Step Test is scheduled to commence on Wednesday, 6/12.
- Well installation is being conducted for CIAP-11 (MW-220); drilling is completed on CIAP-12 (MW- 224) and CIAP-25 (MW- 223). Screen selection likely to be conducted on Monday, 6/10.

Bourne Area Update

John Rice (AMEC) provided an update on the Bourne area investigation. Bill Gallagher (IAGWSPO) relayed topics discussed and agreements made as part of the Guard's 6/03 meeting with the BWD and Haley and Ward, Jeff Rose (DEP Water Supply), Corps, AMEC.

- Drilling has been completed for WS4P-1 (MW-219). Will commence drilling of BP-1 next week.
- Continuing groundwater sampling. Both wells 02-13 and 02-15 have been sampled. Well 02-10 is being developed. Data for all three wells is expected by the end of June.
- Tina Dolen (IAGWSPO) discussed the EPA/MADEP wishes/concerns related to attending technical discussions with the Bourne Water District and the Guard. The BWD was not receptive to the agencies' Remedial Project Managers attendance. The BWD biweekly meeting will focus on Drinking Water Supply. It was understood that major decisions would need to be brought to the Tech meeting for discussion.
- Guard agreed to sample 02-12 on a weekly schedule and to complete 3 rounds of VOC and explosive analysis on all monitoring wells prior to evaluating the possibility of discontinuing sampling for these parameters.
- BWD requested that VOC sampling be discontinued for the Production wells, since VOCs are an analysis completed by the BWD for the wells.

- BWD accepted to the Guard's request to reduce the reporting of the IAGWSP results from daily to weekly.
- Regarding the modeling scope, the BWD wanted to make sure that Base Water Supply Well #4 would be included in the transport modeling, and would like to know what grid spacing would be used for the model. These and other comments will be forwarded to the Guard in a letter.
- BWD requested that the MW-80 series wells continue to be sampled at a greater frequency than currently specified in the LTGM Plan (1X year). Guard to evaluate parameters and frequency.
- BWD agreed that drilling locations 02-06, 02-11, and 02-14 be put on hold pending receipt of outstanding data for existing new wells. The Guard stressed that the 02-06 location was in a cultural/historic sensitive area.
- BWD was considering turning on Bourne Water Supply Well #6. Samples collected during a pump test they conducted recently did not show any detections.
- Dr. Fred Cannon at Penn State University was completing treatment testing of the Bourne water. Data to be provided in the future.
- BWD will be provided with the Bourne Perchlorate Response Plan for their review and comment. BWD requested data/report of the Central Impact Area Column Test.
- Len Pinaud (MADEP) suggested that someone from the Guard notify BWD/Haley and Ward of next week's Fluidized Bed Reactor presentation and demonstration.
- Pump test results from Base Water Supply Well #4 showed no detections of perchlorate for the first two samples, still waiting on third sample. The BWD is proceeding under the assumption that the well will go on line for the Bourne water supply. BWD are considering requesting additional monitoring well installation upgradient of Base Water Supply Well #4.

MCP Coordination

Bill Gallagher (IAGWSPO) provided an overview of MCP coordination issues.

- The Guard is trying to put together a reporting schedule for MCP deliverables. This has been impeded somewhat by outstanding RTN numbers and inconsistencies in the DEP database related to reporting dates. Reporting dates provided on forms are not necessarily the dates listed in the database. Approximately 20 sites have issues.
- Mark Panni (MADEP) will work with MADEPs Emergency Response database entry to resolve reporting issues by 6/27 so that a schedule of MCP deliverable dates can be developed.
- MCP deliverable dates to be included in 6/27 Tech meeting discussion of Enforceable Milestones.
- RCS-1 exceedances were reported in three HUTAII Site Reports. This data will be included and evaluated in the Central Impact Area Soil Report. Therefore, the HUTAII reports will not be considered MCP deliverables.

Documents and Schedule

Marc Grant (AMEC) identified the following outstanding items that were a priority for the Guard to keep investigations on schedule.

1st Priority	Former A, K, Demo 2 Report, TM 02-1. Expecting MOR approval.
2nd Priorities	Munitions Management Plan with revised BIP Sampling Plan. Expecting comments.
3rd Priority	HUTA2 Site Report. Expecting comments shortly.
4th Priority	MSP2 Reports (Demo 1, ASP, Former A and K, Slit Trench, BA-1). Expecting MOR approval.
5th Priority	Supplement to TM 01-1 Soil Background. Expecting comments.

Demo Area 1 EcoRisk Report RCL to be forwarded on 6/11. Looking for resolution meeting on 6/27.
Enforceable Milestones in jeopardy are Draft Final Central Impact Area Soil report – 8/20/02 (currently predicted to be 9/24) and J1/J3/L range Draft Final Report – 9/9 (currently predicted to be 12/17).

IART Agenda and Action Items

Pam Richardson (IAGWSPO) reviewed the June IART Agenda and Action Items.

- Current agenda and action items distributed.
- Mike Jasinski recommended that Presentation A include WSP-4 Pump Test information and agreements made with Bourne Water District. Mr. Jasinski also recommended that Ralph Marks (BWD) and Leo Yuskus (Haley and Ward) be personally invited to the meeting.
- Mr. Jasinski requested that the Investigations Update include a subheading of Recent Detections and New Monitoring Wells on the agenda.
- Action item #3 More explanation to be provided on why LRWS-10 was removed.
- Action item #5 Response to be edited to reflect that all maps covering the SE Ranges will have the former FUDs site and Former H Range designated.

Action item #7 Ed Wise is drafting an explanation of the USACE's TERC contractor award relative to the annual appropriation from Congress for base cleanup as requested by David Dow (Sierra Club). Ms. Richardson to provide Mr. Wise with Mr. Dow's number and email address.

The following are the notes from the June 13, 2002 Technical Team meeting at the IAGWSPO:

Punchlist Items

#3 Provide test results for chemical monitoring wells for WS-1, 2, 3 (JPO). JPO is working with MADEP and the Co-op on the draft results. The results have not been released yet and all the results may not have been received from the laboratory.
#7 Provide ARA's results for perchlorate analysis (Corps). Results not completed yet. All results should be received by next week.
#8 Provide update on BOMARC solid rocket fuel (Corps). Nick Iaiennaro (Corps) is waiting on information from an identified source.
#9 Provide access update on private Snake Pond property (Guard). Possible meeting next week between Mike Minior and homeowner is being arranged.

Munitions Survey Project Update

Rob Foti (Corps) provided an update on the MSP3 tasks.
J Range Polygons. Excavation of J-1 and J-3 Ranges Polygons is complete.
U Range - Approval has been received for brush cutting and "mag and flag" activities. Crews to begin tomorrow, 6/14.
Barrage Rocket Site - Ellen Iorio (Corps) indicated that the Corps has revised the scope of work to replace the proposed grids with transects in about the same areas. This change is proposed to minimize the disturbance of this area, which has been characterized as endangered species habitat. This revised scope will be forwarded to the agencies.
Eastern Test Site - Excavation of nine anomalies to be scheduled for the end of June.
Scar Site - Grubbing being conducted by two crews.
AIRMAG - Ellen Iorio (Corps) indicated that the various locations that EPA had requested were added to the Workplan. Todd Borci (EPA) to review MOR by end of the day Monday, 6/17.
BIPs - 41 UXO items from the J-1 and J-3 Ranges to be destroyed in place on Thursday, 6/13:

1 - 60MM Mortar, M49HE with Unknown PD Fuze
2 - 3.5" Practice Rockets, M29 with M404 BD Fuzes

9 - 40MM Grenades, HEDP (Inert Body) with M520 PD Fuzes
10 - 105MM HE Projectiles, M1 with M51 Series PD Fuzes
18 - 105MM HEAT Projectiles, M456 with M509 Series PIBD Fuzes
1 - 2.36" HEAT Rockets, M6 with M400 BD Fuze

Central Impact Area Update

Heather Sullivan (Corps) provided information on the status of the Central Impact Area investigation.

- The Step Test is being conducted today; the Pump Test to commence on Monday, 6/17.
- Drill rigs are setting screens for CIAP-25 (MW-223) and CIAP-12 (MW-224) and will then move to the J Ranges. Well installation has been completed at CIAP-11 (MW-220); this drill rig will move to commence drilling of D1P-13 in the Demo 1 Area.
- Development of MW-206 will be completed today, and will be sampled next week.

Bourne Area Update

Bill Gallagher (IAGWSPO) provided an update on the Bourne area investigation.

- Three well screens were selected by the Tech team for installation of WS4P-1 (MW-219). MADEP Water Supply requested a fourth, deeper screen at approximately 180-190 ft below the water table. This screen was requested based on concerns that deeper contamination could move into the well's capture zone. The Guard agreed to the request. The two deepest screens will be installed in the existing well borehole; a second borehole will be advanced to set the two shallower screens. Newly installed monitoring wells are being developed and sampled.
- Because there were a lot of interferences observed in profile samples from WS4P-1, the Guard will use a different drill rig for the next location (BP-1).
- Installation of the remaining three proposed/approved locations in the Bourne Area is on hold, pending receipt of outstanding analytical results from other recent well installations.
- The Bourne Water District has turned on Supply Well 6 to test whether it can be put back on line for water production. Pursuant to this action, a written request was sent to the Guard to complete sampling of 6 different well screens, twice over the period of two weeks. The first samples would need to be collected in 7 days. The Guard to discuss/notify the agencies regarding any agreement with the BWD.
- Early next week, the Corps will be redrafting a letter requesting the discontinuance of sampling VOCs and explosives for wells that have three rounds of data. Multiple letters may be sent as wells will reach the three round threshold at different times.
- Len Pinaud (MADEP) clarified that continued monitoring for VOCs in particular from monitoring and sentinel wells based on VOC detections that were not attributable to MMR, would be handled by the State Superfund Program as opposed to MADEP Water Supply. Bourne is likely exceeding monitoring requirements that are required by state regulation for public water supply. Whether the VOC detections would be pursued in the State Superfund Program would be a judgment call.

Site Wide Perchlorate Characterization Plan

Kim Harriz (AMEC) provided an overview of the scope of the Perchlorate Characterization Plan that was distributed on 6/10. Ten additional copies of Figure 1 from the Plan were distributed at the meeting.

- Figure 1 shows all monitoring wells for which the Guard has existing perchlorate data or is in the process of sampling for perchlorate analysis. These wells are coded with 5 colors as follows:

  Orange circles/labels - Wells that have data analyzed at an MDL of 0.35 ppb.

Black circles/labels - Wells that have data analyzed at an MDL of 0.85 or 1.5 ppb and are not proposed for additional sampling.

Blue circles/labels - Wells that have been scoped for perchlorate sampling and analysis in some other plan, but the data at a 0.35 ppb MDL had not been received as of 5/24.

Pink circles/labels - Wells that are proposed to be sampled and analyzed for perchlorate in this plan.

Purple circles/labels - Wells that do not have any data for perchlorate and are not proposed to be sampled and analyzed for perchlorate at this time.

- A cross symbol on any well circle indicates that perchlorate data available for the corresponding well screen is above the EPA MMR Relevant Standard of 1.5 ug/L or is above the MADEP Drinking Water Advice of 1.0 ug/L (in the Town of Bourne only). Without a cross, orange circles could mean that either the perchlorate concentration is non detect or has a detection less than the applicable regulatory guideline. The highest concentration of perchlorate for each well with data at the MDL of 0.35 ug/L is listed in Table 1 of the Plan. Perchlorate results for the seven wells with black circles are all non detect.
- The Guard was proposing to sample more than 183 monitoring well screens pursuant to the Plan. These wells are prioritized for sampling as follows:
  - Priority 1: Monitoring wells upgradient of the Bourne Wellfield.
  - Priority 2: Monitoring wells/sentry wells within contributing areas of Supply Wells.
  - Priority 3: Monitoring wells on the base perimeter.
  - Priority 4: Monitoring wells in potential source areas and downgradient of the Central Impact Area prioritized for plume delineation.
  - Priority 5: Monitoring wells in the Central Impact Area of second priority for plume delineation.
- In the cover letter that was submitted with the Plan, the Guard requested authorization to begin sampling and analysis of the Priority 1-3 wells that were proposed to be sampled within 8 weeks of Plan approval, so that this sampling could be completed before the August LTGM round started. MADEP and EPA provided verbal approval to begin sampling the Priority 1-3 wells, as scoped by the Guard and forwarded confirmation emails on 6/14.
- Gina Tyo (Corps) suggested that on Figure 1 in the legend it be noted for the black well symbols that the results for these wells are non detect.
- Tina Dolen (IAGWSPO) requested that it be noted in the legend of Figure 1 that the MADEP Drinking Water Advice applied only to the Town of Bourne.
- Todd Borci (EPA) noted that on Figure 1, MW-291 should be MW-219; the D well was missing south of Snake Pond, and inquired regarding AFCEE wells that were sampled for perchlorate.
- Ken Gaynor (Jacobs) indicated that some additional AFCEE wells in the CS-10, GP-9, and LF-1 areas have been sampled for perchlorate; however, the results are not yet available. Ken Gaynor/Heather Sullivan to request all perchlorate sampling information from AFCEE.
- Marc Grant (AMEC) indicated that wells 03 and 03D in Bourne have not been sampled because they are lost.
- Todd Borci (EPA) noted that in the latest recent detection table, two Snake Pond drive points had detections of perchlorate and requested that the status of the biweekly surface water sampling be added to the 6/20 Tech meeting agenda.

Demo 1 Area Interim Actions

Dave Hill (IAGWSPO) and Mark Applebee (AMEC) led the discussion on the evaluation of the three options for Interim Actions. A handout of the evaluation of the three options and comments received from three IART team members were distributed.

- The three options being considered for an Interim Action at the Demo 1 Plume were Groundwater Pump and Treat at the toe of the plume, at Frank Perkins Road, and along the Eastern Plume Axis.
- Evaluation of the options was completed using five criteria:
    1) protection of the sole source aquifer: Does the option limit contamination of the sole source aquifer?
    2) time to implement: How long will it take to design the interim action (includes modeling, well placement, treatment system design, discharge system design/location)
    3) fit with existing Remedial Alternatives; How well would the option integrate with existing Remedial Alternatives? Don't want to pre-select the ultimate remedy or implement components that are not part of the selected Remedial Alternative.
    4) compliance with regulatory objectives (AO3=RRA and MCP=RAM) for "interim actions".
    5) does the interim action option reduce the overall timeframe to remediate the plume.
- Based on the evaluation, AMEC recommended containment of the downgradient migration of the plume at the toe to prevent any additional contamination of groundwater. This option was considered the best-fit solution with all criteria considered. Although the plume boundary was not yet defined, the preliminary design for the Interim Action (an estimated 9-12 month approval process) could be completed as the plume toe delineation proceeded. A system using this option was predicted to be on-line in approximately one year. The FS process was estimated to be completed in March 03, with a final treatment system on-line in approximately 3 years.
- Todd Borci (EPA) was concerned that the plume delineation would not proceed quickly enough to allow for effective containment of the plume at the toe as part of an Interim Action. In addition, this solution would extract only the lowest concentrations of contaminants in the plume. In the interim, higher concentrations of contaminants upgradient in the plume would continue to migrate both laterally and downgradient into the less contaminated portions of the aquifer. Mr. Borci favored an axial solution, pumping along the axis of the plume in the areas of highest contaminant concentration. This would accomplish contaminant mass removal to reduce the migration of the highest concentrations of contamination downgradient and serve to limit the lateral plume migration. In his assessment, AMEC's evaluation did not seem to consider this solution objectively.
- Mark Applebee explained that the lateral extent of the plume is not thought to be increasing significantly. Pumping at the axis on the eastern half of the plume would not significantly reduce the time of plume cleanup, as the volume of water to extract would be the same regardless of the concentrations. In the interim, the downgradient edge of the plume would continue to advance into uncontaminated portions of the aquifer, increasing the volume of water that would be required to be extracted. In addition, the axial solution would be more complex to design and take longer to implement over other options (1.5 times as much time).
- Len Pinaud (MADEP) indicated that in terms of the MCP criteria for Release Abatement Measures (RAMs), the pumping at the toe appeared to be consistent with the requirement of limited scope and complexity and at the same time was protective of human health and the environment since plume migration was prevented.
- Mr. Pinaud also surmised that the IART team input, with one exception, favored pumping both at the toe and in the areas of highest concentration.
- EPA to review evaluation of Interim Action Options further. Guard to forward to agencies data from D1P-13, currently being drilled, and estimated overall remediation schedule.

Decision on information/decision to be presented in the June IART meeting will need to be made at the June 20 IART dry run.

Miscellaneous

- Textron has requested and been approved to do a Limited Removal Action (less than 20 cubic yards) of soil from a dry well at the J-3 Range.

The following are the notes from the June 20, 2002 Technical Team meeting at the IAGWSPO:

Punchlist Items

#2 Provide date for USGS Snake Pond Letter Report (Guard). USGS is working on the report; no data has been determined. Report will summarize data that has already been disseminated. Item to be deleted from punchlist

#3 Provide test results for chemical monitoring wells for WS-1, 2, 3 (JPO). JPO continues to work with MADEP and the Co-op on the draft results.

#4 Provide ARA's results for perchlorate analysis (Corps). Results received. Evaluation/ comparison with Method 314 to be provided in two weeks.

#5 Provide update on BOMARC solid rocket fuel (Corps). Nick Iaiennaro (Corps) is waiting on information from an identified source.

#6 Provide access update on private Snake Pond property (Guard). Property owners will arrange meeting at their convenience.

Munitions Survey Project Update

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

AirMag. Conditional Approval of Workplan was received from EPA.

J Range Polygons. Ellen Iorio (ACE) proposed that the J-2 Polygons 1 & 2 investigations be discontinued in deference to completing an RRA/RAM in these areas. This action was being pursued as the result of sticks of M-7 being found in Polygon 2S and 2T. M-7 propellant sticks were used in LAW rockets; their appearance is analogous to "soda straws". Samples of mixed chunks of soil and propellant were analyzed; results show concentrations of perchlorate up to 16 ppm. Ellen Iorio (ACE) to confirm that all data received to date on Polygon 2T is forwarded to agencies – added as Punchlist item.

Scar Site – Grubbing, ongoing.

N Range – Mag and flag activities are being conducted, as well as a detailed reconnaissance of the 50 anomalies identified in the turtle habitat. Only some are large enough to consider for excavation. Investigation crew is coordinating with turtle trackers. Investigation of anomalies would likely trigger Sandwich notification process. Rob Foti (ACE) to check on whether cartridges found at range have booster charges.

Ox Pond – Agencies approved road clearing. No comment resolution meeting will be needed for Workplan.

Deep Bottom Pond, Gun and Mortar Positions MSP Workplans - Waiting on EPA comments on these plans. EPA is waiting on clarification prior to comment response to Gun and Mortar Workplan.

NBC Workplan – Corps requested clarification of comments received with conditional approval. Discussed as an after meeting.

ROA approval. Approval received for Deep Bottom Pond. ConsCom approval is needed for excavation within 100 ft of the ponds; this will delay work at least 30 days.

Central Impact Area Update

John Rice (AMEC) provided information on the status of the Central Impact Area investigation.

- The Pump Test will be concluded today at 3 pm.

- WS4P-1 (MW-219) well installation is being completed. Commenced drilling of BP-1.
- IAGWSPO may wait on perchlorate characterization prior to proposing new location for outstanding well CIAP-14.

Bourne Area Update

Bill Gallagher (IAGWSPO) provided an update on the Bourne area investigation.

- WS4P-1 (MW-219) well installation continued. Commenced drilling of BP-1.
- In the weekly meeting with the Guard/Corps, the Bourne Water District requested and the Guard agreed to complete extra sampling of Supply Well #6 during a pump test. If #6 is brought back on-line, the Guard also agreed to sample this well twice a week.
- Guard's request to discontinue sampling VOCs and explosives for Bourne wells that have three rounds of data will be sent to the BWD by next week.
- All soil sampling proposed for perchlorate characterization in the Central Impact Area and Gun and Mortar Workplans has been completed.
- Implementation of sampling for the Site-Wide Perchlorate Characterization in groundwater will begin shortly.
- Dr. Cannon (Penn State University) has agreed to share data from testing they are conducting with Bourne groundwater. The exact scope of their testing is not known. The BWD have invited Dr. Cannon for a meeting to discuss his results around the mid to end of July, at the IAGWSPO. Interested parties are invited to attend. Date to be set shortly.
- Weekly sampling results for 02-12, 02-13, and 1-88 were all non detect in the latest sampling round.

Snake Pond Update

Herb Colby (AMEC) led the discussion on recent perchlorate detections in the vicinity of Snake Pond. Tables showing perchlorate detections in Snake Pond area wells and drive points were distributed.

- The discussion was pursuant to recent perchlorate detections in 90SNP001 and 90SNP002 that are located near the Camp Good News beaches. There have been no corresponding detections in near-by surface water sampling locations.
- These detections will be included as part of the Investigations Update presentation at the June IART. Property owner to be notified by Tina Dolen (IAGWPSO) prior to public notice, even though the detections are unvalidated.
- Todd Borci (EPA) requested that validation of these samples be expedited. Perchlorate analysis of surface water samples will be placed on a 7 day turn-around-time.
- Dave Williams (MDPH) indicated that dermal contact for perchlorate was not a known route of exposure associated with health effects.
- Heather Sullivan (ACE) indicated that the Guard would like to propose separating the J-1, J-2, J-3, and L Ranges investigation results into four separate reports with a staggered submittal schedule, and adjust the proposed the investigatory schedule accordingly. The separation was proposed primarily due to the large volume of soil data generated for these ranges. The reports would not only incorporate the groundwater investigation work, but also the Munitions Survey polygon soil sampling.
- Todd Borci reasoned that it would likely be better for the Additional Delineation #2 field work results to be summarized in an inclusive report and then separate these ranges (J-1/J-3/L) into individual Operable Units. Of particular concern was separating the groundwater discussion, as the plumes (especially the L Range Plumes) may cross/have origins in multiple ranges. Mr. Borci requested that schedules for the J Ranges be developed for both tracks: one separating the Ranges with the next set of reports and one waiting for the separation after completion of the next report.

Water District Maps, ZOC Detections

Marc Grant led a discussion regarding the requirement to provide the Water Districts with notification of new detects in the ZOCs.

- A figure showing the Bourne Water District ZOCs was distributed at the meeting. These area supply wells are the only non-Co-op wells that have ZOCs which intersect base boundaries.
- Tina Dolen (IAGWSPO) indicated that the notification policy developed with the water districts stated that any new detect in a Zone II requires notification.
- Len Pinuad (MADEP) indicated that the Zone IIs would likely be inclusive of the entire base; which would result in more data than the Water Districts probably would find useful.
- Tech team agreed to have maps showing area Supply Well ZOCs and another set showing Zone IIs to discuss at the 6/27 PM/CI meeting. A follow-up meeting could be arranged to discuss reporting requirements with the area water superintendents.

Documents and Schedules

Marc Grant (AMEC) identified the following outstanding items that were a priority for the Guard to keep investigations on schedule.

1st Priority HUTA2 Site 1&5 Reports. Expecting comments shortly. Ellen Iorio (ACE) indicated that if the comments were not forthcoming shortly, the reporting schedule could be changed to roll all transects into a single report.

2nd Priorities MSP2 Reports (Demo 1, ASP, Former A and K, Slit Trench, BA-1). Expecting MOR approval.

3rd Priority J-1/J-3/L Ranges Additional Delineation Report. Expecting comments shortly.

Munitions Management Plan with revised BIP Sampling Plan. Todd Borci indicated that most of the recent comments (6/13) on the BIP Sampling Plan were technical and EPA would like this to be responded to separately from the Munitions Management Plan so that it could be approved as an Addendum. Ellen Iorio indicated that Frank Fedele (ACE) would be leading the RCL preparation.

BIP Reports. Todd Borci indicated that comments would be forthcoming that dealt with the way the information was organized and reported, principally that the detections discussed in the text should be summarized more concisely. Comments on several reports should be sent shortly.

- Regarding Former A, K, and Demo 2, Bill Gallagher (IAGWSPO) indicated that the Guard would prefer to separate these three areas into separate Operable Units, and proceed with Demo 2 investigation work. This work would include additional well installation, soil sampling – the MSP would address the UXO component. Former A and K investigation work , which has a significant UXO component, would be delayed for the UXO Characterization Workplan. Todd Borci indicated that EPA would likely agree with the separation of the areas. However, a schedule for addressing Former A relative to the UXO Sampling Workplan would need further discussion.

Demo 1 Area Soil PSI

Mark Applebee (AMEC) led the discussion on the results/implications of the PSI completed for Demo 1. Figures and tables were distributed that summarized the results.

- In general, the results showed the following:
  - Explosives were detected in soil grids outside the 120 ft MSL contour.
  - Lead detections > RCS-1 concentrations in grids outside the 120 ft MSL contour.
  - Perchlorate was detected at a maximum 26.9 ppb, with haphazard distribution.
  - Dyes were detected in soil from outer grids.
  - Polychlorinated Naphthalene detections were minimal.

- Results indicate that additional characterization is needed outside the perimeter road to define contaminant extent. 15 proposed preliminary soil sampling locations outside the perimeter road were depicted in the last figure.
- As shown in the accompanying table, COCs at actionable levels in the area between 120 ft MSL contour and perimeter are detected to approximately 1 ft bgs. However, the soil COC list has not been finalized.
- In terms of the RRA, the Guard would like to continue with plans for soil removal to the 120 ft elevation contour at approximately 8 feet deep (to native soil) – approximately 10,000 cubic yards, as additional soil delineation proceeds.
- The Guard would like to stage additional soil removal under the RRA to include an additional 10,000 cubic yards, out to the perimeter road to about 1 feet deep.
- The next steps in the process would be to scope a RRA/RAM Workplan that would identify objectives: COCs and remediation levels. As the Workplan is being drafted the Guard will continue delineation, as proposed in a letter Workplan specifying analytes and locations. Data from this investigation would be used to determine if it was feasible to add additional soil removal as an addendum to the RRA scope. Additional soil removal would not be included in the original scope since without an estimated volume, it could not be determined if the additional removal would fit into budgetary constraints or if other technologies, not yet evaluated, would be a better solution.
- Todd Borci indicated that UXO (anomalies) would need to be addressed with the soil removal.
- Len Pinaud (MADEP) indicated that under the MCP, if all work was completed under a RAM, a soil report (Phase II submittal) and FS would not be needed. EPA would need to make a separate determination of the need for these documents.
- Heather Sullivan (ACE) to provide schedule for planned actions, including RRA/RAM Workplan, Additional Delineation Workplan, and incorporation of soil report. Schedule to be discussed at the end of July

Demo 1 Area Interim Action

Todd Borci (EPA) led the discussion of the selected Interim Action.

- Following careful consideration of IART Team member input, the Guard and EPA conferred and agreed that a combined Pump and Treat at the toe of the plume and cut off at Frank Perkins Road was the best option, conditional that a well(s) at Frank Perkins Road would be consistent with the ultimate remedy and not exacerbate the problem. Multiple wells may be required to achieve cut off at Frank Perkins. Delineation of the toe of the plume will be a priority.
- Len Pinaud (MADEP) indicated that this was acceptable to MADEP, since pumping at the toe was included as part of the action.
- The groundwater FS will focus on evaluating additional design components for this action; an additional solution may not be required.
- The next step will be to develop a schedule to implement both components, followed by a detailed Design Plan.

The Guard and Corps are currently evaluating the schedule implications of conducting two interim actions versus one interim action.

The EPA convened a meeting of the Impact Area Review Team on June 25, 2002. The issues discussed included updates on the Monument Beach Wellfield Investigation, Recent Detections, and the Demolition Area 1 Interim Action Selection. Presentations were made by the Massachusetts Department of Public Health in conjunction with the Monument Beach Wellfield Investigation and by the Natural Resource Trustee Council.

The following are the notes from the June 27, 2002 Technical Team meeting at the IAGWSPO:

Punchlist Items

#5 Provide update on BOMARC solid rocket fuel (Corps). Nick Iaiennaro (Corps) is waiting on BOMARC manual from an identified source, receipt possible next week.

#6 Provide access update on private Snake Pond property (IAGWSPO). Meeting with Property owner and Mike Minior (AFCEE) possibly to be arranged shortly. For administrative purposes, and at the request of the property owner, the agreement would be under the IRP Program. However, the IAGWSPO would conduct the work.

#7 Request IRP Perchlorate data and incorporate into Site-Wide Perchlorate Characterization Plan (Corps). Wells sampled and to be sampled under the IRP program and available validated perchlorate data were received from Rose Forbes (AFCEE). Heather Sullivan to provide information to MADEP.

#8 Provide Perchlorate data from J-2 Range, Polygon 2T (Corps). Available data distributed at meeting. EPA requested that additional data from sampling in both Polygons 2S and 2T be provided as it is received.

#9 Provide TOSC comments on the Fate and Transport Study (Corps). Comments distributed via email.

J-2 Range Polygon 2 RRA and other MSP3 Scope

- Todd Borci (EPA) indicated that, as he expressed in discussions with Ben Gregson (IAGWSPO), he did not agree with the RRA approach proposed for Polygons 1 & 2 at J-2 Range.
- Ellen Iorio (ACE) indicated that based on EPA's input, the Guard's current plan of action would be to complete the J-2 Range Polygon 1&2 investigations in this fiscal year; an RRA, if approved, would be initiated next year.
- Ms. Iorio further explained that the polygon work has been particularly difficult to scope. Approximately 25% of the Polygon 2 work has been completed in 7 weeks. This includes the completion excavation of 8 of 24 anomalies, with an additional 2 partially completed. No work has been completed in Polygon 1. Completion of polygon work is estimated to take 20 weeks for one field crew. This work is currently scheduled to begin immediately in mid-August after J-2 Range proposed wells are installed and to be completed by 2 field crews over 10 weeks.
- Gina Tyo (ACE) indicated that because the Guard is over budget on MSP site work and additional funding has not been identified, the Corps is prioritizing the J-2 Range Polygon work and Central Impact Area sites: Eastern Test Site and Scar Site to be completed this year. Sites of secondary priority would be the U and N Ranges, for which work has already commenced. Other sites including Ox Pond, Deep Bottom Pond and the Gun and Mortar Positions will likely be implemented in fiscal YR 2003.
- Ms. Iorio added that the potential amount of MSP3 work that can be completed in fiscal YR 2002 is also limited by contractor capacity.
- Guard to provide updated MSP3 Schedule (without consideration of funding issues) to the agencies at the July 11 Tech meeting.

Central Impact Area Groundwater Feasibility Report Proposed Schedule

Marc Grant (AMEC) outlined the Central Impact Area Groundwater FS proposed schedule. A June 21, 2002 letter to EPA with schedule attached was distributed.

- The three principal tasks that need to be completed prior to the draft of the FS are
  - Supplement to Groundwater Report (TM 01-6) with a complete COC list.

  - Pump Test Report (not critical path).
  - Update of the Regional and Fate/Transport Groundwater Model.
- The schedule assumes that no additional wells for characterization will be installed. Validated data for all wells to be received by 13 December 2002. Final GW Report to be submitted 7 May 2003. Transport modeling to be completed 11 Nov 2003. Final FS to be completed 20 April 2004.
- Todd Borci (EPA) expressed dissatisfaction that the schedule did not assume additional well installation, since it was EPA's opinion that data gaps had already been identified in the delineation of the RDX plume. In addition, even without additional well installation, the schedule seemed too lengthy.
- Bill Gallagher (IAGWSPO) indicated that the Guard acknowledged that additional monitoring wells would likely be needed, although they felt that characterization of the RDX plume shell was relatively complete. Perchlorate distribution in the Central Impact Area is largely unknown and without the results from wells to be sampled in the coming months, the scope of further characterization activities was indeterminate. Mr. Gallagher acknowledged that locations CIAP-14 and CIAP-24 were still outstanding; with no specific location currently scoped for CIAP-14.
- Mike Jasinski (EPA) expressed dissatisfaction with the 236 days allotted for the regional and fate/transport modeling. Mr. Gallagher indicated that Jay Clausen (AMEC) was more qualified to address questions regarding modeling and could be asked to attend the next tech meeting to discuss. Mr. Borci requested that further information be forwarded on computers and software to be used as part of the modeling.
- Guard to provide revised schedule with detail of subtasks (similar to schedule provided for Demo 1).

Bourne Area Update

Bill Gallagher (IAGWSPO) provided a brief update on the Bourne area investigation.

- Profiling of BP-1 (MW-226) will be completed this week.
- Results from sampling conducted in association with BWD's Production Well #6 (PW-6) testing have partially been received. PW-6 explosives and perchlorate results are non detect. Latest result for sentry well 97-2C, located 100 feet from the production well, is 0.78 ppb unvalidated. Ralph Marks (BWD) has requested that validation of this result be expedited.
- SHPO has approved the ROA for WS4P-2. Waiting on approval from Natural Heritage, which Karen Wilson (IAGWSPO) indicated would likely come this week.
- Guard would like to send out a letter request to the BWD to discontinue explosive/VOC sampling for 23 wells and discontinue explosive sampling on 12 other wells. The letter will also propose a reduction in sampling of PW-3 and PW-4, which are off-line, from a weekly to a monthly schedule.
- IART team members requested that Dr. Cannon present results of the treatment study he is collecting on Bourne water at the next meeting. Todd Borci suggested that this information be presented to the Tech team first. The topic for presentation to the IART team should be potential treatment technologies and Envirogen should also be offered the opportunity to present at the same meeting. Envirogen should also provide information to the Tech team prior to any presentation at the IART.
- The Fluidized Bed Reactor pilot test results have not been received to date. Heather Sullivan (ACE) to provide draft data to the agencies when it is received.

Miscellaneous

- Meghan Cassidy (EPA) will be starting on July 15 as an EPA Team Leader for the Otis/MMR site, replacing Mike Jasinski.
- EPA Comments on some MSP site reports to be forwarded to Ellen Iorio (ACE) next week.

2. SUMMARY OF DATA RECEIVED

Validated data were received during May for Sample Delivery Groups (SDGs) AO3077, AO3078, AO3079, AO3085, AO3086, CA3007, CEI026, CEI074, CEI085, CEI086, CEI088, CEI089, CEI091, CEI092, CEI093, CEI095, CEI096, CEI097, CEI102, CEI103, CEI104, CEI105, CEI106, CEI107, CEI109, CEI113, CEI114, CEI116, CEI117, CEI118, CEI119, CEI120, CEI121, CEI122, CEI123, CEI124, CEI125, CEI126, CEI127, CEI128, CEI129, CEI130, CEI131, CEI132, CEI133, CEI116, CEI129, CEI130, CEI131, CEI132, CEI133, CEI134, CEI168, CMR055, CMR056, CMR057, CMR058, CMR059, CMR061, CMR062, CMR063, CMR064, DMR006, DMR013, DMR015, DMR016, DMR017, MMR711, MMR718, MMR719, MMR720, MMR722, MMR727, MMR730, MMR732, MMR733, MMR734, MMR735, MMR736, MMR738, MMR739, MMR740, MMR741, MMR742, MMR744, MMR745, MMR746, MMR752, MMR756, MMR762, MMR763, MMR767, MMR769, MMR771, MMR779, MMR791, MMR800, MMR801, MMR803, MMR806, MMR807, MMR814, MMR816, MMR819, NMR016, NMR017, NMR018, NMR019, NMR020, NMR021, NMR022, NMR023, NMR025, and NMR026.

These SDGs contain results for three crater grab samples; one field quality control sample; four gauze wipe samples from the J-3 Range; 377 groundwater samples from supply and monitoring wells; five performance evaluation samples; two process water samples from the FS-12 treatment system; 374 profile samples from monitoring wells 02-01, 02-02, 02-03, 02-05, 02-08, 02-09, 02-10, 02-12, 02-13, 02-15, B-31, B-32, MW-186, MW-187, MW-188, MW-189, MW-190, MW-191, MW-192, MW-193, MW-196, MW-197, MW-199, MW-200, MW-201, MW-202, MW-209, MW-210, MW-211, MW-213, MW-214, MW-215, MW-216, and MW-219; 17 soil boring samples from B-31, B-32, MW-191 and MW-195; 402 soil grab and grid samples from J-1, J-2, J-3, L. U and Former H Ranges, Shawme-Crowell State Forest, Four Ponds Conservation Area, J-3 Wetland, Demo Area 1, gun positions old GP-1 and GP-8, mortar position MP-1, and Target 9; and three surface water samples from Snake Pond.

Validated Data

Figures 1 through 8 depict the cumulative results of groundwater analyses for the period from the start of the IAGS (July 1997) to the present. Each figure depicts results for a different analyte class:

- Figure 1 shows the results of explosive analyses by EPA Method 8330
- Figure 2 shows the results of inorganic analyses (collectively referred to as “metals”, though some analytes are not true metals) by methods E200.8, 300.0, 350.2M, 353M, 365.2, CYAN, IM40MB, and IM40HG
- Figure 3 shows the results of Volatile Organic Compound (VOC) analyses by methods OC21V, 504, and 8021W, exclusive of chloroform detections
- Figure 4 shows the results of Volatile Organic Compound (VOC) analyses by method OC21V, only detections of chloroform. This figure is updated and included semiannually in only in the January and July Monthly Progress Reports.

- Figure 5 shows the results of Semi-Volatile Organic Compound (SVOC) analyses by methods OC21B and SW8270, exclusive of detections of bis (2-ethylhexyl) phthalate (BEHP)
- Figure 6 shows the results of Semi-Volatile Organic Compound (SVOC) analyses by methods OC21B and SW8270, only detections of BEHP. This figure is updated and included semiannually only in the January and July Monthly Progress Reports.
- Figure 7 shows the results of Pesticide (method OL21P) and Herbicide (method 8151) analyses
- Figure 8 shows the results of Perchlorate analysis by method E314.0

The concentrations from these analyses are depicted in Figures 1-7 compared to Maximum Contaminant Levels (MCLs) or Health Advisories (HAs) published by EPA for drinking water. The concentrations from Perchlorate analyses are depicted in Figure 8 compared to an EPA MMR Relevant Limit. A red circle is used to depict a well where the concentration of one or more analytes was greater than or equal to (GTE) the lowest MCL, HA, or EPA MMR Relevant Limit for the analyte(s). A yellow circle is used to depict a well where the concentration of all analytes was less than (LT) the lowest MCL, HA, or EPA MMR Relevant Limit. A green circle is used to depict a well where the given analytes were not detected. An open circle is used to depict an existing well where the analytes in question (for example, Explosives in Figure 1) have not yet been measured. Table 3 summarizes the detections that exceeded a MCL, HA, or EPA MMR Relevant Limit, sorted by analytical method and analyte, since 1997.

There are multiple labels listed for some wells in Figures 1-8, which indicate multiple well screens at different depths throughout the aquifer. The aquifer is approximately 200-300 feet thick in the study area. Well screens are positioned throughout this thickness based on various factors, including the results of groundwater profile samples, the geology, and projected locations of contaminants estimated by groundwater modeling. The screen labels are colored to indicate which of the depths had the chemical detected above MCLs/HAs/EPA Limit. Generally, groundwater entering the top of the aquifer will move deeper into the aquifer as it moves radially outward from the top of the water table mound. Light blue dashed lines in Figures 1-8 depict water table contours. Groundwater generally moves perpendicular to these contours, starting at the center of the 70-foot contour (the top of the mound) and moving radially outward. The rate of vertical groundwater flow deeper into the aquifer slows as groundwater moves away from the mound.

The results presented in Figures 1-8 are cumulative, which provides a historical perspective on the data rather than a depiction of current conditions. Any detection at a well that equals or exceeds the MCL/HA/EPA Limit results in the well having a red symbol, regardless of later detections at lower concentrations, or later non-detects. The difference between historical and current conditions varies according to the type of analytes. There are little or no differences between historical and current exceedances of drinking water criteria for Explosives, VOCs, Pesticides, and Herbicides; the minor differences are mentioned in the following paragraphs. There are significant differences between historical and current exceedances of drinking water criteria for Metals and SVOCs, as described further below. There is no historical data available for Perchlorate.

Figure 1: Explosives in Groundwater Compared to MCLs/HAs

For data validated in June 2002, five wells, OW-1, OW-2, OW-6, 178M1, 201M2 (Central Impact Area) had first time detections of hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) that were above the HA. Two wells, 90WT0013 (FS-12) and 176M1 (Central Impact Area), had first time detections of RDX that were below the HA.

Exceedances of drinking water criteria for explosive compounds are indicated in four general areas:

- Demo Area 1 (wells 19, 31, 34, 73, 76, 77, 114, and 129);
- Demo Area 2 (wells 16 and 160)
- the Impact Area and CS-19 (wells 58MW0001, 0002, 0009E, 0011D, 0016B, 0016C 0018B; and wells 1, 2, 23, 25, 37, 38, 40, 85, 86, 87, 88, 89, 90, 91, 93, 95, 98, 99, 100, 101, 105, 107, 111, 113, 178, 184, 201, OW-1, OW-2, and OW-6); and
- J Ranges and southeast of the J Ranges (wells 45, 58, 132, 147, 153, 163, 164, 165, 166, 171, 191, 196, 198 and wells 90MW0022, 90MW0054 and 90WT0013).

Exceedances of drinking water criteria were measured for 2,4,6-trinitrotoluene (TNT) at Demo Area 1 (wells 19S, 31S, 31M, and 31D) and Southeast of the Ranges (196S), and for hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) at all of the locations listed above except at MW-45 and MW-196. Exceedances of drinking water criteria were measured for 2,6-dinitrotoluene (2,6-DNT) at MW-45S.

Demo Area 1 has a single well-defined source area and extent of contamination. The estimated extent of RDX exceeding the HA at Demo Area 1 based on the most recent groundwater measurements is indicated by a magenta concentration contour line on Figure 1 and the inset.

CS-19 is a site located in the Impact Area. Portions of CS-19 are currently under investigation by the Air Force Center for Environmental Excellence (AFCEE) under the Superfund program. Other portions of CS-19, and the remainder of the Impact Area, are under investigation by the National Guard Bureau. RDX has been measured in groundwater emanating from both CS-19 and the Impact Area. A magenta concentration contour line is used in Figure 1 and the inset to show the extent of RDX exceeding the HA in these areas. This extent is based on samples from monitoring wells and samples collected during the drilling process (“profile” samples). This extent also considers non-validated data, where the results have been confirmed using Photo Diode Array (PDA). Additional information regarding PDA is provided below under the heading “Rush (Non-Validated) Data”. Currently it appears there are multiple sources of RDX in the Impact Area, including CS-19.

Concentration contours will be prepared for other areas, and refined for the above areas, when sufficient data are available. Studies are currently underway to better delineate the extent of contaminants in the Impact Area, which may include several separate sources. Studies are also underway at Demo 1 and the J Ranges and southeast of the J Ranges to evaluate the sources and extent of contaminants.

Figure 2: Metals in Groundwater Compared to MCLs/HAs

For data validated in June 2002, one well, 145S (J-3 Range) had a first time validated detection of thallium above the MCL/HAs. Five wells had first time detections of one or more metals below the MCL/HAs including 163S, 166M1, 168M2, 168M1, and 170M1 (Southeast of the Ranges).

Exceedances of drinking water criteria for metals are scattered throughout the study area. Where two or more rounds of sampling data are available, the exceedances generally have not been replicated in consecutive sampling rounds. The exceedances have been measured for antimony, arsenic, cadmium, chromium, lead, molybdenum, sodium, thallium and zinc. Arsenic (in well 7M1), cadmium (52M3), and chromium (7M1) each had one exceedance in a single sampling round in August-September 1999. One of four lead exceedances (ASP well) was repeated in another sampling round and the remaining three lead exceedances (wells 2S, 7M1, and 45S) have not been repeated in previous or subsequent results. The Health Advisory for molybdenum was updated based on the most current state and federal Health Advisories from 10 ppb to 40 ppb. Two of the eight molybdenum exceedances were repeated in consecutive sampling rounds (wells 53M1 and 54S). All of the molybdenum exceedances have been observed in year 1998 and 1999 results. Six of the 17 sodium exceedances were repeated in consecutive sampling rounds (wells 2S, 46S, 57M2, 57M1, 145S, and SDW261160). Five wells (90WT0010, 21S, 46S, 57M1, and 57M2) had sodium exceedances in the year 2000 results; five wells (21S, 144S, 145S, 148S and ASP) had exceedances in the year 2001 results, and one well (187D) had exceedances in year 2002 results. Zinc exceeded the HA in seven wells, all of which are constructed of galvanized (zinc-coated) steel.

None of the 12 antimony exceedances were repeated in consecutive sampling rounds, and only one exceedance (well 187D) was measured in year 2002 results. There have been few exceedances since the introduction of the new ICP method for antimony and thallium, discussed in the next paragraph. Eight of the 68 thallium exceedances were repeated in consecutive sampling rounds (wells 7M1, 7M2, 47M2, 52S, 52D, 54S, 54M1, and 94M2). Twenty-two wells (2D, 3D, 35S, 39M1, 45S, 46M1, 47M3, 47M2, 48M3, 48D, 49M3, 50M1, 52S, 54S, 56S, 56M3, 57M2, 58S, 64M1, 73S, 83S, and 127S) had thallium exceedances in the year 2000 results; ten wells (19S, 38D, 44S, 61S, 84M3, 84D, 94M2, 132S, 145S and 150S) had thallium exceedances in the year 2001 results.

In May of 2001, the Guard added a new method to achieve lower detection limits for antimony and thallium. Groundwater samples sent for metals analysis are analyzed for most metals by Inductively Coupled Plasma (ICP) in accordance with the U.S. EPA Contract Laboratory Program Statement of Work ILM04.0. Antimony and thallium are also analyzed by graphite furnace atomic absorption (GFAA) in accordance with EPA Drinking Water Methods 202.4 (antimony) and 200.9(thallium). These additional methods achieve lower detection limits for these two metals, both of which are subject to false positive results at trace levels by ICP as a result of interferences. These interferences do not affect the GFAA analysis.

The distribution and lack of repeatability of the metals exceedances is not consistent with a contaminant source, nor do the detections appear to be correlated with the presence of explosives or other organic compounds. The Guard has re-evaluated inorganic background concentrations using the expanded groundwater quality database of 1999, and has submitted a draft report describing background conditions. This draft report indicates that of the nine metals exceeding drinking water criteria, only molybdenum is potentially associated with the site. The

population characteristics of the remaining eight metals were determined to be consistent with background.

Figure 3: VOCs in Groundwater Compared to MCLs/HAs

For data validated in June 2002, no wells had first time validated detections of volatile organic compounds above MCLs/HAs. Two wells, SANDHATCH1-E (Sandwich Fish Hatchery potable well) and 93M2 (Central Impact Area), had first time validated detections of various volatile organic compounds that did not exceed the MCLs/HAs.

Exceedances of drinking water criteria for VOCs are indicated in three general areas: CS-10 (wells 03MW0007A, 03MW0014A, and 03MW0020), LF-1 (well 27MW0017B), and FS-12 (wells MW-45S, 90MW0003, and ECMWSNP02D) and in the J-1 Range (MW-187D). CS-10, LF-1, and FS-12 are sites located near the southern extent of the Training Ranges that are currently under investigation by AFCEE under the Superfund program. Exceedances of drinking water criteria were measured for tetrachloroethylene (PCE) at CS-10, for vinyl chloride at LF-1, and for toluene, 1,2-dichloroethane, and ethylene dibromide (EDB) at FS-12. These compounds are believed to be associated with the sites under investigation by AFCEE. Detections of benzene, tert-butyl methyl ether, and chloromethane at J-1 Range well 187D are currently under investigation.

Detections of chloroform are presented separately in Figure 4. Figure 4 has been updated for the June Monthly Progress Report.

Figure 4: Chloroform in Groundwater Compared to MCLs

Chloroform has been widely detected in groundwater across the Upper Cape as stated in a joint press release from USEPA, MADEP, IRP, and the Joint Programs Office. The Cape Cod Commission (2001) in their review of public water supply wells for 1999 found greater than 75% contained chloroform with an average concentration of 4.7 ug/L. The IRP has concluded chloroform is not the result of Air Force activities. A detailed discussion of the presence of chloroform is provided in the Final Central Impact Area Groundwater Report (06/01). To date, the source of the chloroform in the Upper Cape groundwater has not been identified. This figure, presenting only chloroform detections has been updated for the June Monthly Progress Report.

Figure 5: SVOCs in Groundwater Compared to MCLs/HAs

For data validated in June 2002, no wells had first time validated detections of semi-volatile organic compounds above MCLs/HAs. Two wells, 27MW2083 (LF-1) and 163S (J-3 Range), had first time validated detections of various semi-volatile organic compounds that did not exceed the MCLs/HAs..

Exceedances of drinking water criteria for SVOCs are scattered throughout the study area. All exceedances of drinking water criteria for SVOCs were measured for bis (2-ethylhexyl) phthalate (BEHP), except for well 41M1 which had an estimated level of 2,6-dinitrotoluene (DNT) that is equal to the HA. Detections of BEHP are presented separately in Figure 6. Figure 6 has been updated for the June Monthly Progress Report.

The 2,6-DNT detected at well 41M1 is interesting in that the explosives analysis of this sample by EPA Method 8330 did not detect this compound. The reporting limit under Method 8330 is much lower than the limit for the SVOC method. Well 41M1 was installed along the groundwater flow path downgradient from well 2M2, which has had RDX detected above the HA in the explosives analysis as indicated above. The 2,6-DNT detection at well 41M1 was in the second sampling round, and samples from this well did not have 2,6-DNT detected by either the SVOC method or the explosives method in the first, third, fourth, or fifth sampling rounds.

Figure 6: BEHP in Groundwater Compared to MCLs

Exceedances of drinking water criteria for bis (2-ethylhexyl) phthalate (BEHP) are scattered throughout the study area. BEHP is believed to be largely an artifact of the investigation methods, introduced to the samples during collection or analysis. However, the potential that some of the detections of BEHP are the result of activities conducted at MMR has not been ruled out.

A detailed discussion of the presence of BEHP is provided in the Draft Completion of Work Report (7/98) and subsequent responses to comments. The theory that BEHP mostly occurs as an artifact, and is not really present in the aquifer, is supported by the results of subsequent sampling rounds that show much lower levels of the chemical after additional precautions were taken to prevent cross-contamination during sample collection and analysis. Only four locations (out of 82) showed BEHP exceedances in consecutive sampling rounds: 28MW0106 (located near SD-5, a site under investigation by AFCEE), 58MW0006E (located at CS-19), and 90WT0013 (located at FS-12), and 146M1 (located at L Range). Subsequent sampling rounds at all these locations have had results below the MCL. Three wells (49S, 57M2, and 84D) have had a BEHP exceedance in the year 2000 results. Ten wells (28M1, 55D, 82D, 142M1, 142M2, 146M1, 157D, 158M2, 168M1, and 168M2) have had a BEHP exceedance in the year 2001 results. Two wells (188M1 and 196M1) had BEHP exceedances in the year 2002 results. This figure, presenting only BEHP detections has been updated for the June Monthly Progress Report.

Figure 7: Herbicides and Pesticides in Groundwater Compared to MCLs/HAs

For data validated in June 2002, no wells had first time validated detections of herbicides or pesticides above MCLs/HAs. Four wells, 157M2, 168M1 170M1, and 170M3 (Southeast of the Ranges), had first time validated detections of beta hexachlorocyclohexane (BETA BHC) that did not exceed the PRG.

There was one exceedance of drinking water criteria for pesticides, at well PPAWSMW-1. A contractor to the United States Air Force installed this monitoring well at the PAVE PAWS radar station in accordance with the Massachusetts Contingency Plan (MCP), in order to evaluate contamination from a fuel spill. The exceedance was for the pesticide dieldrin in a sample collected in June 1999. This well was sampled again in November 1999. The results of the November sample indicate no detectable pesticides although hydrocarbon interference was noted. It appears from the November sample that pesticides identified in the June sample were false positives. However, the June sample results cannot be changed when following the EPA functional guidelines for data validation. The text of the validation report for the June sample has been revised to include an explanation of the hydrocarbon interference and the potential for false positives.

There was one exceedance of drinking water criteria for herbicides, at well 41M1. This response well was installed downgradient of the Central Impact Area, as indicated above (see discussion for Figure 5). The exceedance was for the herbicide pentachlorophenol in a sample collected in May 2000. There were no detections of this compound in the three previous sampling rounds in 1999, nor in the subsequent sampling rounds in 2000.

Figure 8: Perchlorate in Groundwater Compared to EPA MMR Relevant Standard

For data validated in June 2002, four wells, 58MW0015A (CS-19), 32M, 33M, 33S (Demo Area 1) had first time validated detections of perchlorate that exceeded the EPA MMR Relevant Standard of 1.5 ppb. Twenty-one wells, 02-04M1, 02-05M1, 02-09M2, 02-13M1, M2, M3, 97-2B, 97-2C, and M-3 (Bourne), 4036000-04G (Bourne supply), 80S (Far Field), 47M2, 93M2, 101M1 (Central Impact Area), 32D, 74M2, 75M1, 129M3 (Demo Area 1), and 143M2 (J-3 Range), had first time validated detections of perchlorate that did not exceed the EPA MMR Relevant Standard.

Sampling and analysis of groundwater for perchlorate was initiated at the end of the year 2000 as part of the groundwater study program at Camp Edwards. EPA established the EPA MMR Relevant Standard for perchlorate of 1.5 parts per billion (ppb) specific to Camp Edwards. At present, there are 51 exceedances of the limit of 1.5 ppb for perchlorate.

Exceedances of EPA MMR Relevant Standard for perchlorate are indicated in five general areas:

- Demo Area 1 (wells 19, 31, 32, 33, 34, 35, 73, 75, 76, 77, 78, 114, 129, 139, 162, 165, and 172);
- Central Impact Area and CS-19 (well 58MW0015A and wells 91, 93, 99, 100, 101, 105, and OW-1);
- J Ranges and southeast of the J Ranges (wells 125, 127, 128, 130, 132, 158, 163, 166, 193, 197 and 198 and wells 90MW0022 and 90MW0054); and
- Northwest of Impact Area (well 66).
- West of Impact Area (well 80)

Rush (Non-Validated) Data

Rush data are summarized in Table 4. These data are for analyses that are performed on a fast turnaround time, typically 1-5 days. Explosive analyses for monitoring wells, and explosive and VOC analyses for profile samples, are typically conducted in this timeframe. Other types of analyses may be rushed depending on the proposed use of the data. The rush data have not yet been validated, but are provided as an indication of the most recent preliminary results. Table 4 summarizes only detects, and does not show samples with non-detects.

The status of the detections with respect to confirmation using Photo Diode Array (PDA) spectra is indicated in Table 4. 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 4, the detected compound is verified as properly identified. Where the status is "NO", the identification of an explosive has been determined to be a false positive. Where the status is blank, PDA has not yet been used to evaluate the detection, or PDA is not applicable

because the analyte is a VOC. Most explosive detections verified by PDA are confirmed to be present upon completion of validation. Table 4 includes the following detections:

- Groundwater samples from 58MW007B, 58MW0011D, 58MW0018B (CS-19), MW-160S (Demo Area 2) MW-37M2 and duplicate, MW-38M4, MW-40M1, MW-93M1; MW-95M1 and duplicate, M2; MW-96M2; MW-98M1 and duplicate, MW-99S, M1; OW-6; MW-101M1; MW-105M1, M2; MW-107M1, M2, and MW-111M3 and duplicate (all Central Impact Area) had detections of RDX that were confirmed by PDA spectra. The results were similar to previous sampling rounds.

- Groundwater samples from 58MW0018A (CS-19), MW-111M2 and MW-113M1 (Central Impact Area) had detections of RDX that were confirmed by PDA spectra. These are the first detections of RDX in these wells.

- Groundwater samples from MW-217M1 and M2 (J-3 Range) had detections of RDX that were confirmed by PDA spectra. These are the first sampling results for these wells and the results are consistent with the profile results.

- Groundwater samples from MW-218M2 and M3 (J-3 Range) had detections of RDX and HMX that were confirmed by PDA spectra. These are the first sampling results for these wells and the results are consistent with the profile results

- Groundwater samples from 90SNP002 (FS-12) had detections of RDX and perchlorate. The detection of RDX was not confirmed by PDA. RDX has not been previously detected in samples collected from this location. This is the first time perchlorate has been detected and the first analysis with an MDL of 0.35 ppb in this drive point.

- Groundwater samples from MW-136S and MW-164M2 (J-1 Range), 58MW0001, 58MW0016C (CS-19), MW-01M2, MW-85M1, MW-91M1 and duplicate, MW-93M2, MW-100M1, MW-113M2 and MW-184M1 (Central Impact Area) had detections of RDX and HMX that were confirmed by PDA spectra. The results were similar to previous sampling rounds.

- Groundwater samples from 90WT0004 (FS-12) had a detection of HMX that was confirmed by PDA spectra. The results were similar to previous sampling rounds.

- Groundwater samples from MW-23M1 and OW-2 (Central Impact Area) had detections of RDX and HMX that were confirmed by PDA spectra. A duplicate sample from MW-23M1 also had a detection of RDX that was confirmed by PDA spectra. This is the first time HMX has been detected in these wells.

- Groundwater samples from MW-50M1 (Central Impact Area) had detections of 4A-DNT and RDX that were confirmed by PDA spectra. The results were similar to previous sampling rounds.

- Groundwater samples from MW-91S (Central Impact Area) had detections of 2A-DNT, RDX and HMX that were confirmed by PDA spectra. The results were similar to previous sampling rounds.

- Groundwater samples from MW-98S (Central Impact Area) had a detection of 4A-DNT that was confirmed by PDA spectra. The results were similar to previous sampling rounds.

- Groundwater samples from OW-1 and duplicate (Central Impact Area) had detections of 2A-DNT, 4A-DNT, RDX and HMX that were confirmed by PDA spectra. This is the first time that 2A-DNT was detected in this well.

- Groundwater samples from 58MW0002 and 58MW0009E (CS-19) had detections of 2A-DNT, 4A-DNT, RDX and HMX that were confirmed by PDA spectra. The results were similar to previous sampling rounds.

- Groundwater samples from MW-114M2 (Demo Area 1) had detections of 4A-DNT, RDX, HMX, DNX, MNX, and TNX that were confirmed by PDA spectra. The results were similar to previous sampling rounds except that this is the first time the 8330NX analysis was used for analysis of RDX breakdown products.

- Groundwater samples from MW-19S (Demo Area 1) had detections of TNT, 2A-DNT, 4A-DNT, RDX, HMX, DNX, TNX, and MNX that were confirmed by PDA spectra. The results were similar to previous sampling rounds.

- Groundwater samples from MW-31S (Demo Area 1) had detections of TNT, 2,4-DNT, 2A-DNT, 4A-DNT, RDX, HMX, MNX, DNX and TNX that were confirmed by PDA spectra. The results were similar to previous sampling rounds.

- Groundwater samples from 58MW0006E (CS-19) had detections of RDX and picric acid. The detection of RDX was confirmed by PDA spectra and was similar to previous sampling rounds. The detection of picric acid was not confirmed by PDA spectra and has never been a validated detection in this well.

- Groundwater samples from 58MW0007C (CS-19) had a detection of picric acid that was not confirmed by PDA spectra. Picric acid has never been a validated detection in this well.

- Groundwater samples from MW-80M3 (Far Field) had detections of picric acid and perchlorate. The detection of picric acid was not confirmed by PDA spectra. Picric acid has never been a validated detection in this well. This is the first time perchlorate has been detected in this well.

- Groundwater samples from 90WT0013 (FS-12) had detections of 2,6-DNT, 2A-DNT, 2-nitrotoluene, 4A-DNT, and 4-nitrotoluene. The detection of 2,6-DNT was confirmed by PDA spectra, but with interference. These compounds have not been previous validated detections at this well.

- Groundwater samples from 90WT0019 (FS-12) had detections of 1,3,5-trinitrobenzene, 2,6-DNT, 2-nitrotoluene, 3-nitrotoluene, 4A-DNT, 4-nitrotoluene, nitroglycerin and picric acid. A duplicate sample had similar results except that picric acid was not detected and 1,3-dinitrobenzene was detected. None of these detections were confirmed by PDA spectra. 2,6-DNT has been previously validated as a detection in this well.

- Groundwater samples from 00-1D (Bourne) had detections of nitroglycerin and TCE. The nitroglycerin was not PDA confirmed. TCE has been detected in this well in previous sampling rounds.

- Groundwater samples from 90SNP001 (FS-12) had a detection of perchlorate. This is the first time perchlorate as been detected and the first analysis with an MDL of 0.35 ppb in this drive point.

- Groundwater samples from 02-09M1, M2 (Bourne) had detections of perchlorate. This is the first time perchlorate has been detected in 02-09M1. The results from 02-09M2 were similar to previous sampling rounds.

- Groundwater samples from 97-2C (Bourne) had detections of perchlorate and chloromethane. Perchlorate has not been detected in this well since April 2002. Chloromethane has not been a previously validated detection in this well.

- Groundwater samples from 00-4A; 02-03M3; 02-08M3 (Bourne) had detections of perchlorate. This is the first time perchlorate has been detected in these wells.

- Groundwater samples from MW-80M1 and duplicate, M2 (Far Field), 02-03M2, 02-05M1, 02-08M2, 97-2, and 97-5 (Bourne) had detections of perchlorate. The results were similar to previous sampling rounds.

- Groundwater samples from MW-210M2 and duplicate, MW-211M2, (Demo Area 1), MW-213M2, M3 (Far Field) had detections of perchlorate. This is the first sampling event for these wells and the results were consistent with profile results.

- Groundwater samples from 02-13M1 and M2 (Bourne) had detections of perchlorate and acetone. The results for perchlorate were similar to previous sampling rounds; acetone has not been a previously validated detection in these wells.

- Groundwater samples from 02-05M2 (Bourne) had detections of perchlorate and chloromethane. This is the first time perchlorate has been detected in this well. Chloromethane has not been a previously validated detection in this well.

- Groundwater samples from 02-05M3 and duplicate (Bourne) had detections of perchlorate and 1,2-dichloropropane. This is the first time perchlorate has been detected in this well. 1,2-dichloropropane has not been a previously validated detection in this well.

- Groundwater samples from 1-88 (Bourne) had detections of acetone and toluene. The results were similar to previous sampling rounds.

- Groundwater samples from WS-4 (Base Water Supply Well #4) had a detection of toluene. This is the first time that toluene has been detected in this well.

- Groundwater samples from 02-02M2, 02-12M1, M2, M3 and duplicate; 02-13M3 and duplicate; and 02-15M1, M2, M3 (Bourne) had detections of acetone. Acetone has not been a previously validated detection in these wells.

- Groundwater samples from 02-12M1 (Bourne) and MW-80S (Far Field) had detections of chloromethane. Chloromethane has not been a previously validated detection in these wells.

- Water samples from a former septic tank in the J-3 Range had detections of TNT, 2-nitrotoluene, 4A-DNT, 4-nitrotoluene, and tetryl. The detections were not confirmed by PDA spectra.

- Influent samples from the Central Impact Area Step and Aquifer Test of PW-1had detections of RDX, HMX and perchlorate. The explosive detections were PDA confirmed. These detections are consistent with previous sampling results.

- One hundred and thirty groundwater samples from monitoring and supply wells had detections of chloroform.

- Groundwater profile samples from MW-219 (WS4P-1) had detections of 1,2,4-trichlorobenzene (1 interval), 2-hexanone (8 intervals), acetone (19 intervals), benzene (2 intervals), 2-butanone (19 intervals), methyl isobutyl ketone (4 intervals), carbon disulfide (1 interval), chloroethane (4 intervals), chloroform (15 intervals), chloromethane (2 intervals), toluene (1 interval), 2,4-DNT (1 interval), 2,6-DNT (8 intervals), 2-nitrotoluene (2 intervals), 3-nitrotoluene (5 intervals), 4A-DNT (5 intervals), 4-nitrotoluene (7 intervals), nitroglycerin (11 intervals), picric acid (8 intervals), and RDX (1 interval). Six detections of 2,6-DNT were confirmed by PDA spectra, two with interference. One detection of 2,6-DNT was not confirmed by PDA spectra, but with interference. The detection of RDX and one detection of 3-nitrotoluene were not confirmed by PDA spectra, but with interference.

- Groundwater profile samples from MW-223 (CIAP-25) had detections of 2,6-DNT (1 interval), 4A-DNT (1 interval), 3-nitrotoluene (1 interval), nitroglycerin (9 intervals), picric acid (2 intervals), and RDX (3 intervals). The detections of RDX were confirmed by PDA spectra.

- Groundwater profile samples from MW-224 (CIAP-12) had detections of 2,6-DNT (3 intervals), 3-nitrotoluene (3 intervals), 4A-DNT (2 intervals), nitroglycerin (6 intervals), picric acid (4 intervals), and PETN (1 interval). One detection of 2,6-DNT and one detection of 3-nitrotoluene were confirmed by PDA spectra, but with interference. One detection of 3-nitrotoluene was not confirmed by PDA spectra, but with interference.

- Groundwater profile samples from MW-225 (D1P-13) had detections of 1,3,5-trinitrobenzene (5 intervals), 1,3-dinitrobenze (5 intervals), 2,4-DANT (5 intervals), 2,4-DNT (1 interval), 2,6-DNT (4 intervals), 2-nitrotoluene (6 intervals), 3-nitrotoluene (5 intervals), 4A-DNT (3 intervals), 4-nitrotoluene (7 intervals), RDX (5 intervals), nitroglycerin (12 intervals), and picric acid (10 intervals). Two detections of 2,6-DNT and one detection of RDX were confirmed by PDA spectra. One detection of 2,6-DNT was confirmed by PDA spectra, but with interference. Two detections of RDX were not confirmed by PDA spectra, but with interference.

- Groundwater profile samples from MW-226 (BP-1) had detections of 1,3,5-trinitrobenzene (2 intervals); 1,3-dinitrobenzene (2 intervals); 2,4-DANT (2 intervals); 2,6-DNT (3 intervals); 2A-DNT (1 interval); 4A-DNT (2 intervals); 2-nitrotoluene (2 intervals); 3-nitrotoluene (2 intervals); 4-nitrotoluene (3 intervals); nitroglycerin (9 intervals); picric acid (5 intervals); RDX

(2 intervals), HMX (2 intervals); perchlorate (5 intervals); acetone (7 intervals); 2-butanone (3 intervals); chloroform (20 intervals) and benzene (4 intervals). None of the explosive results were PDA confirmed, although some had interference.

- Groundwater profile samples from MW-227 (J3P-18) had detections of 1,3,5-trinitrobenzene (1 interval), 1,3-dinitrobenze (2 intervals), 2,6-DNT (4 intervals), 2-nitrotoluene (2 intervals), 3-nitrotoluene (2 intervals), 4A-DNT (2 intervals), 4-nitrotoluene (1 interval), RDX (5 intervals), nitroglycerin (13 intervals), HMX (3 intervals), picric acid (4 intervals), acetone (20 intervals), chloroform (11 intervals), 2-butanone (12 intervals), perchlorate (4 intervals). Two detections of 2,6-DNT, 4 detections of RDX, and the detections of HMX were confirmed by PDA spectra. One detection of 2,6-DNT was 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-228 (J2P-15) had detections of acetone (2 intervals); 2-butanone (2 intervals), 2-hexanone (1 interval), and chloroethane (1 interval).

3. DELIVERABLES SUBMITTED

Deliverables submitted during the reporting period include the following:

May 2002 Monthly Progress Report	06/07/02
Weekly Progress Update for May 27 – May 31, 2002	06/07/02
Draft Summary Report April – June 2001 UXO Detonations	06/07/02
Draft Site-Wide Perchlorate Characterization Plan	06/11/02
Weekly Progress Update for June 3 - 7, 2002	06/14/02
Weekly Progress Update for June 10 –14, 2002	06/24/02
Draft Summary Report July – September 2001 UXO Detonations	06/26/02
Weekly Progress Update for June 17 – 21, 2002	06/28/02

4. SCHEDULED ACTIONS

Figure 9 provides a Gantt chart updated to reflect progress and proposed work. Activities scheduled for July and early August include:

- Start Demolition Area 1 Groundwater Report Addendum
- Start Demolition Area 1 Draft Soil Report revision
- Continue Central Impact Area Draft Soil Report revision
- Finish HUTA 1 Revised Draft Final Report
- Start HUTA 2 Site #1 Draft Report revision
- Start HUTA 2 Site #2 Draft Report revision
- Start HUTA 2 Site #3 Draft Report revision
- Finish HUTA 2 Site #4 Draft Report
- Finish HUTA 2 Site #5 Draft Report
- Continue J-1/J-3/L Range Additional Delineation Draft Report revision
- Continue Gun and Mortar Firing Positions Draft Report revision
- Finish Phase II(b) Draft Final Report
- Finish Phase II(b) Draft SAR Report
- Finish Former A/K/Demo 2 Final Report
- Continue Revised MSP Phase I Draft Report revision

- Finish MSP2 Demo Area 1 Validation Final Report
- Finish MSP2 Slit Trench Validation Final Report
- Finish MSP2 ASP Geophysics Final Report
- Finish MSP2 Former K Range Final Report
- Finish MSP2 Former A Range Final Report
- Start MSP3 Eastern Test Site Report preparation
- Continue Demo Area 1 Soil Feasibility Study Screening Draft Report revision
- Continue Demo Area 1 Groundwater Feasibility Study Draft Report revision
- Finish Central Impact Area Draft Pump Test Report
- Continue UXO Feasibility Study Screening Draft Report revision

5. SUMMARY OF ACTIVITIES FOR DEMO 1

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

TABLE 2
SAMPLING PROGRESS
6/1/2002 - 6/30/2002

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
J1.A.T14.004.3.0	J1.T14.004.R	06/13/2002	CRATER GRAB	1.00	1.25		
J1.A.T14.005.3.0	J1.T14.005.R	06/13/2002	CRATER GRAB	1.50	1.75		
J1.A.T14.006.3.0	J1.T14.006.R	06/13/2002	CRATER GRAB	0.25	0.50		
J1.A.T14.006.3.D	J1.T14.006.R	06/13/2002	CRATER GRAB	0.25	0.50		
J2.A.T10.013.3.0	J2.T10.013.O	06/07/2002	CRATER GRAB	0.00	0.25		
J2.A.T15A.001.3.0	J2.T15A.001.O	06/07/2002	CRATER GRAB	0.00	0.25		
J2.A.T15A.002.3.0	J2.T15A.002.O	06/07/2002	CRATER GRAB	0.00	0.25		
J2.A.T15A.003.3.0	J2.T15A.003.O	06/07/2002	CRATER GRAB	0.00	0.25		
J2.A.T15A.004.3.0	J2.T15A.004.O	06/07/2002	CRATER GRAB	0.00	0.25		
J2.A.T15A.005.3.0	J2.T15A.005.O	06/07/2002	CRATER GRAB	0.00	0.25		
J2.A.T15A.006.3.0	J2.T15A.006.O	06/07/2002	CRATER GRAB	0.00	0.25		
J2.A.T2A.007.3.0	J2.T2A.007.O/J2.T2A	06/07/2002	CRATER GRAB	0.00	0.25		
J2.A.T2T.001.3.0	J2.T2T.001.O/J2.T2T	06/07/2002	CRATER GRAB	0.00	0.25		
J2.A.T4.004.3.0	J2.T4.004.O	06/07/2002	CRATER GRAB	0.00	0.25		
J3.A.AR.001.3.0	J3.AR.001.R	06/27/2002	CRATER GRAB	2.50	2.75		
J3.A.AR.002.3.0	J3.AR.002.R	06/27/2002	CRATER GRAB	2.50	3.00		
J3.A.T10.001.3.0	J3.T10.001.R	06/13/2002	CRATER GRAB	0.50	0.75		
J3.A.T10.002.3.0	J3.T10.002.R	06/13/2002	CRATER GRAB	0.50	0.75		
J3.A.T10.003.3.0	J3.T10.003.R	06/13/2002	CRATER GRAB	1.00	1.25		
J3.A.T12.001.3.0	J3.T12.001.R	06/13/2002	CRATER GRAB	0.75	1.00		
J3.A.T12.004.3.0	J3.T12.004.R	06/13/2002	CRATER GRAB	0.75	1.00		
J3.A.T6.001.3.0	J3.T6.001.R	06/13/2002	CRATER GRAB	0.75	1.00		
J3.A.T6.002.3.0	J3.T6.002.R	06/13/2002	CRATER GRAB	0.50	0.75		
J3.A.T6.003.3.0	J3.T6.003.R	06/13/2002	CRATER GRAB	0.33	0.58		
J3.A.T8.001.3.0	J3.T8.001.R	06/13/2002	CRATER GRAB	0.50	0.75		
J3.A.T8.002.3.0	J3.T8.002.R	06/13/2002	CRATER GRAB	0.50	0.75		
UT.A.001.3.0	UT.001.R	06/07/2002	CRATER GRAB	0.00	0.25		
UT.A.001.3.D	UT.001.R	06/07/2002	CRATER GRAB	0.00	0.25		
J1.A.T14.004.1.0	J1.T14.004.R	06/12/2002	CRATER GRID	0.00	0.25		
J1.A.T14.004.2.0	J1.T14.004.R	06/13/2002	CRATER GRID	1.00	1.25		
J1.A.T14.005.1.0	J1.T14.005.R	06/12/2002	CRATER GRID	0.00	0.25		
J1.A.T14.005.2.0	J1.T14.005.R	06/13/2002	CRATER GRID	1.50	1.75		
J1.A.T14.006.1.0	J1.T14.006.R	06/12/2002	CRATER GRID	0.00	0.25		
J1.A.T14.006.1.D	J1.T14.006.R	06/12/2002	CRATER GRID	0.00	0.25		
J1.A.T14.006.2.0	J1.T14.006.R	06/13/2002	CRATER GRID	0.25	0.50		
J2.A.T10.013.1.0	J2.T10.013.R	06/06/2002	CRATER GRID	0.00	0.25		
J2.A.T10.013.2.0	J2.T10.013.O	06/07/2002	CRATER GRID	0.00	0.25		
J2.A.T15A.001.1.0	J2.T15A.001.R	06/06/2002	CRATER GRID	0.00	0.25		
J2.A.T15A.001.2.0	J2.T15A.001.O	06/07/2002	CRATER GRID	0.00	0.25		
J2.A.T15A.002.1.0	J2.T15A.002.R	06/06/2002	CRATER GRID	0.00	0.25		
J2.A.T15A.002.2.0	J2.T15A.002.O	06/07/2002	CRATER GRID	0.00	0.25		
J2.A.T15A.003.1.0	J2.T15A.003.R	06/06/2002	CRATER GRID	0.00	0.25		
J2.A.T15A.003.2.0	J2.T15A.003.O	06/07/2002	CRATER GRID	0.00	0.25		
J2.A.T15A.004.1.0	J2.T15A.004.R	06/06/2002	CRATER GRID	0.00	0.25		
J2.A.T15A.004.2.0	J2.T15A.004.O	06/07/2002	CRATER GRID	0.00	0.25		
J2.A.T15A.005.1.0	J2.T15A.005.R	06/06/2002	CRATER GRID	0.00	0.25		
J2.A.T15A.005.2.0	J2.T15A.005.O	06/07/2002	CRATER GRID	0.00	0.25		
J2.A.T15A.006.1.0	J2.T15A.006.R	06/06/2002	CRATER GRID	0.00	0.25		
J2.A.T15A.006.2.0	J2.T15A.006.O	06/07/2002	CRATER GRID	0.00	0.25		

Profiling methods include: Volatiles and Explosives
Groundwater methods include: Volatiles, Semivolatiles, Explosives, Pesticides, Herbicides, Metals, and Wet Chemistry
Other Sample Types methods are variable
SBD = Sample Begin Depth, measured in feet bgs
SED = Sample End Depth, measured in feet bgs
BWTS = Depth below water table, start depth, measured in feet
BWTE = Depth below water table, end depth, measured in feet

TABLE 2
SAMPLING PROGRESS
6/1/2002 - 6/30/2002

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
J2.A.T2A.007.1.0	J2.T2A.007.O	06/06/2002	CRATER GRID	0.00	0.25		
J2.A.T2A.007.2.0	J2.T2A.007.O/J2.T2A	06/07/2002	CRATER GRID	0.00	0.25		
J2.A.T2A.015.1.0	J2.T2A.015.O	06/06/2002	CRATER GRID	0.00	0.25		
J2.A.T2A.015.2.0	J2.T2A.015.O	06/07/2002	CRATER GRID	0.00	0.25		
J2.A.T2A.015.3.0	J2.T2A.015.O	06/07/2002	CRATER GRID	0.00	0.25		
J2.A.T2T.001.1.0	J2.T2T.001.O/J2.T2T	06/06/2002	CRATER GRID	0.00	0.25		
J2.A.T2T.001.2.0	J2.T2T.001.O/J2.T2T	06/07/2002	CRATER GRID	0.00	0.25		
J2.A.T4.004.1.0	J2.T4.004.O	06/06/2002	CRATER GRID	0.00	0.25		
J2.A.T4.004.2.0	J2.T4.004.O	06/07/2002	CRATER GRID	0.00	0.25		
J3.A.AR.001.1.0	J3.AR.001.R	06/27/2002	CRATER GRID	2.50	2.75		
J3.A.AR.001.1.D	J3.AR.001.R	06/27/2002	CRATER GRID	2.50	2.75		
J3.A.AR.001.2.0	J3.AR.001.R	06/27/2002	CRATER GRID	2.50	2.75		
J3.A.AR.002.1.0	J3.AR.002.R	06/27/2002	CRATER GRID	2.50	2.75		
J3.A.AR.002.2.0	J3.AR.002.R	06/27/2002	CRATER GRID	2.50	2.75		
J3.A.T10.001.1.0	J3.T10.001.R	06/12/2002	CRATER GRID	0.08	0.33		
J3.A.T10.001.2.0	J3.T10.001.R	06/13/2002	CRATER GRID	0.50	0.75		
J3.A.T10.002.1.0	J3.T10.002.R	06/12/2002	CRATER GRID	0.33	0.58		
J3.A.T10.002.2.0	J3.T10.002.R	06/13/2002	CRATER GRID	0.50	0.75		
J3.A.T10.003.1.0	J3.T10.003.R	06/12/2002	CRATER GRID	0.50	0.75		
J3.A.T10.003.2.0	J3.T10.003.R	06/13/2002	CRATER GRID	1.00	1.25		
J3.A.T12.001.1.0	J3.T12.001.R	06/12/2002	CRATER GRID	0.50	0.75		
J3.A.T12.001.2.0	J3.T12.001.R	06/13/2002	CRATER GRID	0.75	1.00		
J3.A.T12.004.1.0	J3.T12.004.R	06/12/2002	CRATER GRID	0.33	0.58		
J3.A.T12.004.2.0	J3.T12.004.R	06/13/2002	CRATER GRID	0.75	1.00		
J3.A.T6.001.1.0	J3.T6.001.R	06/12/2002	CRATER GRID	0.17	0.42		
J3.A.T6.001.2.0	J3.T6.001.R	06/13/2002	CRATER GRID	0.75	1.00		
J3.A.T6.002.1.0	J3.T6.002.R	06/12/2002	CRATER GRID	0.33	0.58		
J3.A.T6.002.2.0	J3.T6.002.R	06/13/2002	CRATER GRID	0.50	0.75		
J3.A.T6.003.1.0	J3.T6.003.R	06/12/2002	CRATER GRID	0.33	0.58		
J3.A.T6.003.2.0	J3.T6.003.R	06/13/2002	CRATER GRID	0.33	0.58		
J3.A.T8.001.1.0	J3.T8.001.R	06/12/2002	CRATER GRID	0.50	0.75		
J3.A.T8.001.2.0	J3.T8.001.R	06/13/2002	CRATER GRID	0.50	0.75		
J3.A.T8.002.1.0	J3.T8.002.R	06/12/2002	CRATER GRID	0.33	0.58		
J3.A.T8.002.2.0	J3.T8.002.R	06/13/2002	CRATER GRID	0.50	0.75		
UT.A.001.1.0	UT.001.R	06/06/2002	CRATER GRID	0.00	0.25		
UT.A.001.1.D	UT.001.R	06/06/2002	CRATER GRID	0.00	0.25		
UT.A.001.2.0	UT.001.R	06/07/2002	CRATER GRID	0.00	0.25		
27MW0108AE	FIELDQC	06/10/2002	FIELDQC	0.00	0.00		
4036000-01GT	FIELDQC	06/12/2002	FIELDQC	0.00	0.00		
58MW0016AE	FIELDQC	06/03/2002	FIELDQC	0.00	0.00		
58MW0016AE	FIELDQC	06/05/2002	FIELDQC	0.00	0.00		
58MW0020AE	FIELDQC	06/18/2002	FIELDQC	0.00	0.00		
97-1E	FIELDQC	06/08/2002	FIELDQC	0.00	0.00		
97-2BT	FIELDQC	06/11/2002	FIELDQC	0.00	0.00		
G219DLE	FIELDQC	06/04/2002	FIELDQC	0.00	0.00		
G223DBE	FIELDQC	06/03/2002	FIELDQC	0.00	0.00		
G224DOE	FIELDQC	06/05/2002	FIELDQC	0.00	0.00		
G225DAE	FIELDQC	06/13/2002	FIELDQC	0.00	0.00		
G225DBE	FIELDQC	06/13/2002	FIELDQC	0.00	0.00		

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TABLE 2
SAMPLING PROGRESS
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OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
G225DHE	FIELDQC	06/17/2002	FIELDQC	0.00	0.00		
G225DRE	FIELDQC	06/19/2002	FIELDQC	0.00	0.00		
G226DAE	FIELDQC	06/24/2002	FIELDQC	0.00	0.00		
G226DIE	FIELDQC	06/25/2002	FIELDQC	0.00	0.00		
G226DJT	FIELDQC	06/25/2002	FIELDQC	0.00	0.00		
G226DQE	FIELDQC	06/26/2002	FIELDQC	0.00	0.00		
G227DHE	FIELDQC	06/17/2002	FIELDQC	0.00	0.00		
HC101DH1AAE	FIELDQC	06/24/2002	FIELDQC	0.00	0.00		
HC101NA1AAE	FIELDQC	06/27/2002	FIELDQC	0.00	0.00		
HC101NN1AAE	FIELDQC	06/25/2002	FIELDQC	0.00	0.00		
HC101NR1CAE	FIELDQC	06/26/2002	FIELDQC	0.00	0.00		
HC101PM1BAE	FIELDQC	06/28/2002	FIELDQC	0.00	0.00		
HC11A1AAE	FIELDQC	06/10/2002	FIELDQC	0.00	0.00		
HC120A1AAE	FIELDQC	06/06/2002	FIELDQC	0.00	0.00		
HC129E1AAE	FIELDQC	06/18/2002	FIELDQC	0.00	0.00		
HC182A1AAE	FIELDQC	06/06/2002	FIELDQC	0.00	0.00		
HC186A1AAE	FIELDQC	06/11/2002	FIELDQC	0.00	0.00		
HC188B1AAE	FIELDQC	06/12/2002	FIELDQC	0.00	0.00		
HC190A1AAE	FIELDQC	06/17/2002	FIELDQC	0.00	0.00		
HC190B1AAE	FIELDQC	06/13/2002	FIELDQC	0.00	0.00		
HD101NF2BAT	FIELDQC	06/27/2002	FIELDQC	0.00	0.00		
HD129C1CAE	FIELDQC	06/20/2002	FIELDQC	0.00	0.00		
LRMW0003T	FIELDQC	06/10/2002	FIELDQC	0.00	0.00		
M-1DAE	FIELDQC	06/14/2002	FIELDQC	0.00	0.00		
M-1DAT	FIELDQC	06/14/2002	FIELDQC	0.00	0.00		
M-2CAE	FIELDQC	06/13/2002	FIELDQC	0.00	0.00		
M-3DAE	FIELDQC	06/11/2002	FIELDQC	0.00	0.00		
M-4BAE	FIELDQC	06/15/2002	FIELDQC	0.00	0.00		
M-4BAT	FIELDQC	06/17/2002	FIELDQC	0.00	0.00		
OW00-1DE	FIELDQC	06/26/2002	FIELDQC	0.00	0.00		
SPRAYJUGE	FIELDQC	06/25/2002	FIELDQC	0.00	0.00		
TW00-04DAE	FIELDQC	06/24/2002	FIELDQC	0.00	0.00		
TW00-4DAE	FIELDQC	06/24/2002	FIELDQC	0.00	0.00		
TW01-01E	FIELDQC	06/15/2002	FIELDQC	0.00	0.00		
TW01-01E	FIELDQC	06/17/2002	FIELDQC	0.00	0.00		
TW1-88BE	FIELDQC	06/06/2002	FIELDQC	0.00	0.00		
TW1-88E	FIELDQC	06/06/2002	FIELDQC	0.00	0.00		
W02-02M1E	FIELDQC	06/01/2002	FIELDQC	0.00	0.00		
W02-02M1T	FIELDQC	06/01/2002	FIELDQC	0.00	0.00		
W02-03M2F	FIELDQC	06/04/2002	FIELDQC	0.00	0.00		
W02-05M2E	FIELDQC	06/19/2002	FIELDQC	0.00	0.00		
W02-05M2T	FIELDQC	06/19/2002	FIELDQC	0.00	0.00		
W02-10-M1E	FIELDQC	06/28/2002	FIELDQC	0.00	0.00		
W02-10M1T	FIELDQC	06/28/2002	FIELDQC	0.00	0.00		
W02-12M2E	FIELDQC	06/05/2002	FIELDQC	0.00	0.00		
W02-12M2E	FIELDQC	06/12/2002	FIELDQC	0.00	0.00		
W02-12M2T	FIELDQC	06/05/2002	FIELDQC	0.00	0.00		
W02-12M3E	FIELDQC	06/27/2002	FIELDQC	0.00	0.00		
W02-13M1F	FIELDQC	06/05/2002	FIELDQC	0.00	0.00		

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OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
W02-13M3T	FIELDQC	06/13/2002	FIELDQC	0.00	0.00		
W02-15M2E	FIELDQC	06/04/2002	FIELDQC	0.00	0.00		
W02-15M2E	FIELDQC	06/05/2002	FIELDQC	0.00	0.00		
W02-15M2T	FIELDQC	06/04/2002	FIELDQC	0.00	0.00		
W164M1T	FIELDQC	06/20/2002	FIELDQC	0.00	0.00		
W166M2T	FILEDQC	06/18/2002	FIELDQC	0.00	0.00		
W213M2T	FIELDQC	06/08/2002	FIELDQC	0.00	0.00		
W81M1T	FIELDQC	06/09/2002	FIELDQC	0.00	0.00		
W02-03M3T	FIELDQC	06/24/2002	FILEDQC	0.00	0.00		
W188M1T	FIELDQC	06/25/2002	FILEDQC	0.00	0.00		
10BRIARWOOD	10BRIARWOOD	06/05/2002	GROUNDWATER				
12BRIARWOOD	12BRIARWOOD	06/05/2002	GROUNDWATER				
14BRIARWOOD	14BRIARWOOD	06/05/2002	GROUNDWATER				
27MW0108A	27MW0108A	06/10/2002	GROUNDWATER	222.00	227.00	80.70	85.70
4036000-01G	4036000-01G	06/05/2002	GROUNDWATER			6.00	12.00
4036000-01G	4036000-01G	06/12/2002	GROUNDWATER			6.00	12.00
4036000-01G	4036000-01G	06/19/2002	GROUNDWATER			6.00	12.00
4036000-01G	4036000-01G	06/26/2002	GROUNDWATER				
4036000-03G	4036000-03G	06/05/2002	GROUNDWATER			6.00	12.00
4036000-03G	4036000-03G	06/13/2002	GROUNDWATER				
4036000-03G	4036000-03G	06/19/2002	GROUNDWATER			6.00	12.00
4036000-03G	4036000-03G	06/26/2002	GROUNDWATER				
4036000-04G	4036000-04G	06/05/2002	GROUNDWATER			6.00	12.00
4036000-04G	4036000-04G	06/13/2002	GROUNDWATER				
4036000-04G	4036000-04G	06/19/2002	GROUNDWATER			6.00	12.00
4036000-04G	4036000-04G	06/26/2002	GROUNDWATER				
4036000-06G	4036000-06G	06/05/2002	GROUNDWATER			6.00	12.00
4036000-06G	4036000-06G	06/12/2002	GROUNDWATER				
4036000-06G	4036000-06G	06/19/2002	GROUNDWATER			6.00	12.00
4036000-06G	4036000-06G	06/26/2002	GROUNDWATER				
4BRIARWOOD	4BRIARWOOD	06/05/2002	GROUNDWATER				
58MW0007B	58MW0007B	06/04/2002	GROUNDWATER	187.70	192.70	49.00	54.00
58MW0007B	58MW0007B	06/05/2002	GROUNDWATER	187.70	192.70	49.00	54.00
58MW0007E	58MW0007E	06/05/2002	GROUNDWATER	134.00	139.00	0.00	5.00
58MW0009C	58MW0009C	06/04/2002	GROUNDWATER	168.00	173.20	41.57	47.57
58MW0009C	58MW0009C	06/05/2002	GROUNDWATER	168.00	173.20	41.57	47.57
58MW0009E	58MW0009E	06/03/2002	GROUNDWATER	133.40	138.40	6.50	11.50
58MW0011D	58MW0011D	06/03/2002	GROUNDWATER	175.40	180.40	49.50	54.50
58MW0011E	58MW0011E	06/03/2002	GROUNDWATER	145.00	150.00	15.70	20.70
58MW0016A	58MW0016A	06/03/2002	GROUNDWATER	175.90	185.05	54.22	63.22
58MW0016A	58MW0016A	06/05/2002	GROUNDWATER	175.90	185.05	54.22	63.22
58MW0016AD	58MW0016A	06/03/2002	GROUNDWATER	175.90	185.05	54.22	63.22
58MW0016AD	58MW0016A	06/05/2002	GROUNDWATER	175.90	185.05	54.22	63.22
58MW0016B	58MW0016B	06/03/2002	GROUNDWATER	151.09	160.74	28.50	38.50
58MW0016B	58MW0016B	06/05/2002	GROUNDWATER	151.09	160.74	28.50	38.50
58MW0016C	58MW0016C	06/04/2002	GROUNDWATER	116.00	126.00	0.00	10.00
58MW0016C	58MW0016C	06/05/2002	GROUNDWATER	116.00	126.00	0.00	10.00
58MW0018A	58MW0018A	06/17/2002	GROUNDWATER	202.70	211.70	60.85	69.85
58MW0018B	58MW0018B	06/17/2002	GROUNDWATER	175.90	185.58	34.55	44.55

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6/1/2002 - 6/30/2002

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
58MW0018C	58MW0018C	06/17/2002	GROUNDWATER	149.20	159.60	8.56	18.56
58MW0020A	58MW0020A	06/17/2002	GROUNDWATER				88.00
58MW0020B	58MW0020B	06/18/2002	GROUNDWATER				43.00
90SNP0001	90SNP0001	06/14/2002	GROUNDWATER				
90SNP0002	90SNP0002	06/14/2002	GROUNDWATER				
97-1	97-1	06/08/2002	GROUNDWATER	83.00	93.00	62.00	72.00
97-2	97-2	06/08/2002	GROUNDWATER	75.00	85.00	53.00	63.00
97-2BA	97-2B	06/13/2002	GROUNDWATER		121.70		75.40
97-2BA	97-2B	06/19/2002	GROUNDWATER		121.70		75.40
97-2CA	97-2C	06/11/2002	GROUNDWATER		132.00		68.00
97-2CA	97-2C	06/19/2002	GROUNDWATER		132.00		68.00
97-2CD	97-2C	06/11/2002	GROUNDWATER		132.00		68.00
97-2DA	97-2D	06/13/2002	GROUNDWATER		115.40		82.90
97-2EA	97-2E	06/13/2002	GROUNDWATER		94.50		49.80
97-2FA	97-2F	06/13/2002	GROUNDWATER		120.00		76.70
97-2GA	97-2G	06/11/2002	GROUNDWATER		126.80		73.70
97-3	97-3	06/08/2002	GROUNDWATER	75.00	85.00	36.00	46.00
97-5	97-5	06/08/2002	GROUNDWATER	84.00	94.00	76.00	86.00
ASPWELL	ASPWELL	06/11/2002	GROUNDWATER				
ATEFF16	ATEFF16	06/18/2002	GROUNDWATER				
ATEFF2	ATEFF2	06/17/2002	GROUNDWATER				
ATEFF24	ATEFF24	06/18/2002	GROUNDWATER				
ATEFF32	ATEFF32	06/18/2002	GROUNDWATER				
ATEFF40	ATEFF40	06/19/2002	GROUNDWATER				
ATEFF48	ATEFF48	06/19/2002	GROUNDWATER				
ATEFF56	ATEFF56	06/19/2002	GROUNDWATER				
ATEFF64	ATEFF64	06/20/2002	GROUNDWATER				
ATEFF72	ATEFF72	06/20/2002	GROUNDWATER				
ATEFF8	ATEFF8	06/17/2002	GROUNDWATER				
ATL1EFFA16	ATL1EFFA16	06/18/2002	GROUNDWATER				
ATL1EFFA2	ATL1EFFA2	06/17/2002	GROUNDWATER				
ATL1EFFA24	ATL1EFFA24	06/18/2002	GROUNDWATER				
ATL1EFFA32	ATL1EFFA32	06/18/2002	GROUNDWATER				
ATL1EFFA40	ATL1EFFA40	06/19/2002	GROUNDWATER				
ATL1EFFA48	ATL1EFFA48	06/19/2002	GROUNDWATER				
ATL1EFFA56	ATL1EFFA56	06/19/2002	GROUNDWATER				
ATL1EFFA64	ATL1EFFA64	06/20/2002	GROUNDWATER				
ATL1EFFA72	ATL1EFFA72	06/20/2002	GROUNDWATER				
ATL1EFFA8	ATL1EFFA8	06/17/2002	GROUNDWATER				
ATL1EFFB16	ATL1EFFB16	06/18/2002	GROUNDWATER				
ATL1EFFB2	ATL1EFFB2	06/17/2002	GROUNDWATER				
ATL1EFFB24	ATL1EFFB24	06/18/2002	GROUNDWATER				
ATL1EFFB32	ATL1EFFB32	06/18/2002	GROUNDWATER				
ATL1EFFB40	ATL1EFFB40	06/19/2002	GROUNDWATER				
ATL1EFFB48	ATL1EFFB48	06/19/2002	GROUNDWATER				
ATL1EFFB56	ATL1EFFB56	06/19/2002	GROUNDWATER				
ATL1EFFB64	ATL1EFFB64	06/20/2002	GROUNDWATER				
ATL1EFFB72	ATL1EFFB72	06/20/2002	GROUNDWATER				
ATL1EFFB8	ATL1EFFB8	06/17/2002	GROUNDWATER				

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ATPW1INF0	ATPW1INF0	06/17/2002	GROUNDWATER				
ATPW1INF16	ATPW1INF16	06/18/2002	GROUNDWATER				
ATPW1INF24	ATPW1INF24	06/18/2002	GROUNDWATER				
ATPW1INF32	ATPW1INF32	06/18/2002	GROUNDWATER				
ATPW1INF32D	ATPW1INF32D	06/18/2002	GROUNDWATER				
ATPW1INF36	ATPW1INF36	06/19/2002	GROUNDWATER				
ATPW1INF40	ATPW1INF40	06/19/2002	GROUNDWATER				
ATPW1INF48	ATPW1INF48	06/19/2002	GROUNDWATER				
ATPW1INF56	ATPW1INF56	06/19/2002	GROUNDWATER				
ATPW1INF64	ATPW1INF64	06/20/2002	GROUNDWATER				
ATPW1INF72	ATPW1INF72	06/20/2002	GROUNDWATER				
ATPW1INF8	ATPW1INF8	06/17/2002	GROUNDWATER				
LRMW0003	LRMW0003	06/10/2002	GROUNDWATER			74.75	84.75
LRMW0003D	LRMW0003	06/10/2002	GROUNDWATER			74.75	84.75
M-1BAA	M-1	06/14/2002	GROUNDWATER		45.00		10.00
M-1CAA	M-1	06/14/2002	GROUNDWATER		55.00		10.00
M-1DAA	M-1	06/14/2002	GROUNDWATER		65.00		10.00
M-2BAA	M-2	06/14/2002	GROUNDWATER		65.00		1.50
M-2CAA	M-2	06/14/2002	GROUNDWATER		75.00		1.50
M-2DAA	M-2	06/13/2002	GROUNDWATER		85.00		21.50
M-3BAA	M-3	06/11/2002	GROUNDWATER		65.00		6.80
M-3CAA	M-3	06/11/2002	GROUNDWATER		75.00		16.80
M-3CAD	M-3	06/11/2002	GROUNDWATER		75.00		16.80
M-3DAA	M-3	06/11/2002	GROUNDWATER		85.00		26.80
M-4BAA	M-4	06/15/2002	GROUNDWATER		69.00		8.20
M-4CAA	M-4	06/15/2002	GROUNDWATER		79.00		18.20
M-4DAA	M-4	06/14/2002	GROUNDWATER		89.00		28.20
M-5BAA	M-5	06/17/2002	GROUNDWATER		65.00		7.20
M-5BAD	M-5	06/17/2002	GROUNDWATER		65.00		7.20
M-5CAA	M-5	06/17/2002	GROUNDWATER		75.00		17.20
M-5DAA	M-5	06/17/2002	GROUNDWATER		85.00		27.20
M-6BAA	M-6	06/14/2002	GROUNDWATER		59.00		31.70
M-6CAA	M-6	06/14/2002	GROUNDWATER		69.00		31.70
M-6DAA	M-6	06/14/2002	GROUNDWATER		79.00		31.70
M-7BAA	M-7	06/22/2002	GROUNDWATER		59.00		14.40
M-7CAA	M-7	06/22/2002	GROUNDWATER		65.00		7.60
M-7CAD	M-7	06/22/2002	GROUNDWATER		65.00		7.60
M-7DAA	M-7	06/22/2002	GROUNDWATER		75.00		17.60
MW00-4A	00-4	06/15/2002	GROUNDWATER	64.00	70.00	38.00	44.00
OW00-1DA	00-1D	06/26/2002	GROUNDWATER	91.00	97.00	48.30	54.30
RS0011OSNK	RS0011	06/10/2002	GROUNDWATER				
SP3-91DA	SP3-91	06/25/2002	GROUNDWATER			64.30	84.30
SP3-91DA	SP3-91	06/26/2002	GROUNDWATER				
SP3-91MA	SP3-91	06/25/2002	GROUNDWATER				
SP4-91DA	SP4-91	06/25/2002	GROUNDWATER				
SP4-91MA	SP4-91	06/25/2002	GROUNDWATER				
SPRING1A	SPRING1	06/10/2002	GROUNDWATER				
TW00-4DAA	00-4D	06/24/2002	GROUNDWATER		75.00	45.00	45.00
TW00-4DBA	00-4D	06/24/2002	GROUNDWATER		85.00	55.00	55.00

Profiling methods include: Volatiles and Explosives
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TABLE 2
SAMPLING PROGRESS
6/1/2002 - 6/30/2002

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
TW00-5A	00-5	06/15/2002	GROUNDWATER	50.00	56.00	15.50	21.50
TW00-6A	00-6	06/15/2002	GROUNDWATER	36.00	42.00	9.60	6.60
TW00-7A	00-7	06/18/2002	GROUNDWATER	57.00	63.00	25.50	31.50
TW01-1A	01-1	06/18/2002	GROUNDWATER	62.00	67.00	55.21	60.21
TW01-2A	01-2	06/15/2002	GROUNDWATER	50.00	56.00	24.50	30.50
TW1-88AA	1-88	06/05/2002	GROUNDWATER		102.90		67.40
TW1-88AA	1-88	06/13/2002	GROUNDWATER		102.90		67.40
TW1-88AA	1-88	06/19/2002	GROUNDWATER		102.90		67.40
TW1-88AA	1-88	06/26/2002	GROUNDWATER		102.90		67.40
TW1-88AD	1-88	06/13/2002	GROUNDWATER		102.90		67.40
TW1-88BA	1-88	06/06/2002	GROUNDWATER		105.50		69.60
TW1-88BA	1-88	06/15/2002	GROUNDWATER		105.50		69.60
TW1-88BD	1-88	06/15/2002	GROUNDWATER		105.50		69.60
W02-01M1A	02-01	06/22/2002	GROUNDWATER	95.00	105.00	42.90	52.90
W02-01M2A	02-01	06/22/2002	GROUNDWATER	83.00	93.00	30.90	40.90
W02-02M1A	02-02	06/03/2002	GROUNDWATER	114.50	124.50	63.50	73.50
W02-02M2A	02-02	06/03/2002	GROUNDWATER	94.50	104.50	42.65	52.65
W02-02SSA	02-02	06/03/2002	GROUNDWATER	49.50	59.50	0.00	10.00
W02-03M1A	02-03	06/24/2002	GROUNDWATER	130.00	140.00	86.10	96.10
W02-03M2A	02-03	06/24/2002	GROUNDWATER	92.00	102.00	48.15	58.15
W02-03M3A	02-03	06/24/2002	GROUNDWATER	140.00	150.00	31.05	41.05
W02-03M3D	02-03	06/24/2002	GROUNDWATER	140.00	150.00	31.05	41.05
W02-05M1A	02-05	06/19/2002	GROUNDWATER	110.00	120.00	81.44	91.44
W02-05M2A	02-05	06/19/2002	GROUNDWATER	92.00	102.00	63.41	73.41
W02-05M3A	02-05	06/19/2002	GROUNDWATER	70.00	80.00	41.37	51.37
W02-05M3D	02-05	06/19/2002	GROUNDWATER	70.00	80.00	41.37	51.37
W02-07M1A	02-07	06/24/2002	GROUNDWATER	135.00	145.00	101.14	111.14
W02-07M2A	02-07	06/25/2002	GROUNDWATER	107.00	117.00	72.86	82.86
W02-07M3A	02-07	06/25/2002	GROUNDWATER	47.00	57.00	13.00	23.00
W02-08M1A	02-08	06/22/2002	GROUNDWATER	108.00	113.00	86.56	91.56
W02-08M2A	02-08	06/22/2002	GROUNDWATER	82.00	87.00	60.65	65.65
W02-08M3A	02-08	06/22/2002	GROUNDWATER	62.00	67.00	40.58	45.58
W02-10M1A	02-10	06/28/2002	GROUNDWATER	135.00	145.00	94.00	104.00
W02-10M1D	02-10	06/28/2002	GROUNDWATER	135.00	145.00	94.00	104.00
W02-10M2A	02-10	06/28/2002	GROUNDWATER	110.00	120.00	68.61	78.61
W02-10M3A	02-10	06/28/2002	GROUNDWATER	85.00	95.00	43.65	53.65
W02-12M1A	02-12	06/05/2002	GROUNDWATER	109.00	119.00	58.35	68.35
W02-12M1A	02-12	06/12/2002	GROUNDWATER	109.00	119.00	58.35	68.35
W02-12M1A	02-12	06/19/2002	GROUNDWATER	109.00	119.00	58.35	68.35
W02-12M1A	02-12	06/26/2002	GROUNDWATER	109.00	119.00	58.35	68.35
W02-12M1D	02-12	06/19/2002	GROUNDWATER	109.00	119.00	58.35	68.35
W02-12M2A	02-12	06/05/2002	GROUNDWATER	94.00	104.00	43.21	53.21
W02-12M2A	02-12	06/12/2002	GROUNDWATER	94.00	104.00	43.21	53.21
W02-12M2A	02-12	06/19/2002	GROUNDWATER	94.00	104.00	43.21	53.21
W02-12M2A	02-12	06/26/2002	GROUNDWATER	94.00	104.00	43.21	53.21
W02-12M3A	02-12	06/05/2002	GROUNDWATER	79.00	89.00	28.22	38.22
W02-12M3A	02-12	06/13/2002	GROUNDWATER	68.00	78.00	28.30	38.30
W02-12M3A	02-12	06/19/2002	GROUNDWATER	79.00	89.00	28.22	38.22
W02-12M3A	02-13	06/27/2002	GROUNDWATER	79.00	89.00	28.22	38.22

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TABLE 2
SAMPLING PROGRESS
6/1/2002 - 6/30/2002

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
W02-12M3D	02-12	06/05/2002	GROUNDWATER	79.00	89.00	28.22	38.22
W02-12M3D	02-12	06/13/2002	GROUNDWATER	68.00	78.00	28.30	38.30
W02-13M1A	02-13	06/05/2002	GROUNDWATER	98.00	108.00	58.33	68.33
W02-13M1A	02-13	06/12/2002	GROUNDWATER	98.00	108.00	58.33	68.33
W02-13M1A	02-13	06/19/2002	GROUNDWATER	98.00	108.00	58.33	68.33
W02-13M1A	02-13	06/26/2002	GROUNDWATER	98.00	108.00	58.33	68.33
W02-13M2A	02-13	06/05/2002	GROUNDWATER	83.00	93.00	44.20	54.20
W02-13M2A	02-13	06/12/2002	GROUNDWATER	83.00	93.00	44.20	54.20
W02-13M2A	02-13	06/19/2002	GROUNDWATER	83.00	93.00	44.20	54.20
W02-13M2A	02-13	06/26/2002	GROUNDWATER	83.00	93.00	44.20	54.20
W02-13M3A	02-13	06/05/2002	GROUNDWATER	68.00	78.00	28.30	38.30
W02-13M3A	02-13	06/12/2002	GROUNDWATER	68.00	78.00	28.30	38.30
W02-13M3A	02-13	06/19/2002	GROUNDWATER	79.00	89.00	28.30	38.30
W02-13M3A	02-13	06/26/2002	GROUNDWATER	68.00	78.00	28.30	38.30
W02-13M3D	02-13	06/05/2002	GROUNDWATER	68.00	78.00	28.30	38.30
W02-13M3D	02-13	06/12/2002	GROUNDWATER	68.00	78.00	28.30	38.30
W02-15M1A	02-15	06/04/2002	GROUNDWATER	125.00	135.00	75.63	85.63
W02-15M1A	02-15	06/05/2002	GROUNDWATER	125.00	135.00	75.63	85.63
W02-15M2A	02-15	06/04/2002	GROUNDWATER	101.00	111.00	51.50	61.50
W02-15M2A	02-15	06/05/2002	GROUNDWATER	101.00	111.00	51.50	61.50
W02-15M3A	02-15	06/04/2002	GROUNDWATER	81.00	91.00	31.40	41.40
W02-15M3A	02-15	06/05/2002	GROUNDWATER	81.00	91.00	31.40	41.40
W05DDA	MW-5	06/12/2002	GROUNDWATER	335.00	340.00	223.00	228.00
W07M1A	MW-7	06/04/2002	GROUNDWATER	240.00	245.00	135.00	140.00
W07M1D	MW-7	06/04/2002	GROUNDWATER	240.00	245.00	135.00	140.00
W07M2A	MW-7	06/04/2002	GROUNDWATER	170.00	175.00	65.00	70.00
W102M1A	MW-102	06/07/2002	GROUNDWATER	267.00	277.00	123.00	133.00
W102M1D	MW-102	06/07/2002	GROUNDWATER	267.00	277.00	123.00	133.00
W102M2A	MW-102	06/07/2002	GROUNDWATER	237.00	247.00	93.00	103.00
W102SSA	MW-102	06/07/2002	GROUNDWATER	145.00	155.00	1.00	11.00
W104M1A	MW-104	06/26/2002	GROUNDWATER	155.00	165.00	37.00	47.00
W108DDA	MW-108	06/07/2002	GROUNDWATER	317.00	327.00	153.00	163.00
W108M2A	MW-108	06/07/2002	GROUNDWATER	282.00	292.00	118.00	128.00
W109SSA	MW-109	06/10/2002	GROUNDWATER	89.00	99.00	1.00	11.00
W110M3A	MW-110	06/07/2002	GROUNDWATER	220.50	230.50	47.00	57.00
W111M2A	MW-111	06/11/2002	GROUNDWATER	182.00	192.00	50.00	60.00
W114M1A	MW-114	06/21/2002	GROUNDWATER	177.00	187.00	96.00	106.00
W125M1A	MW-125	06/20/2002	GROUNDWATER		242.00	182.00	192.00
W125SSA	MW-125	06/20/2002	GROUNDWATER		60.00	0.00	10.00
W126M1A	MW-126	06/27/2002	GROUNDWATER	118.00	128.00	19.00	29.00
W126SSA	MW-126	06/27/2002	GROUNDWATER	99.00	109.00	0.00	10.00
W126SSD	MW-126	06/27/2002	GROUNDWATER	99.00	109.00	0.00	10.00
W128M2A	MW-128	06/05/2002	GROUNDWATER	104.00	114.00	17.00	27.00
W128M2D	MW-128	06/05/2002	GROUNDWATER	104.00	114.00	17.00	27.00
W128SSA	MW-128	06/05/2002	GROUNDWATER	87.00	97.00	0.00	10.00
W129M1A	MW-129	06/27/2002	GROUNDWATER	136.00	146.00	66.00	76.00
W129M2A	MW-129	06/27/2002	GROUNDWATER	116.00	126.00	46.00	56.00
W129M2D	MW-129	06/27/2002	GROUNDWATER	116.00	126.00	46.00	56.00
W131M1A	MW-131	06/20/2002	GROUNDWATER		310.00	204.00	214.00

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TABLE 2
SAMPLING PROGRESS
6/1/2002 - 6/30/2002

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
W131M1D	MW-131	06/20/2002	GROUNDWATER		310.00	204.00	214.00
W131M2A	MW-131	06/20/2002	GROUNDWATER		206.00	99.00	109.00
W132M1A	MW-132	06/28/2002	GROUNDWATER	224.00	234.00	187.00	197.00
W132SSA	MW-132	06/28/2002	GROUNDWATER	37.00	47.00	0.00	10.00
W133M1A	MW-133	06/07/2002	GROUNDWATER	352.00	362.00	136.00	146.00
W133M2A	MW-133	06/07/2002	GROUNDWATER	321.00	331.00	105.00	115.00
W136M1A	MW-136	06/20/2002	GROUNDWATER		134.00	17.00	27.00
W136SSA	MW-136	06/20/2002	GROUNDWATER		117.00	0.00	10.00
W141M1A	MW-141	06/12/2002	GROUNDWATER	190.00	200.00	62.00	72.00
W141SSA	MW-141	06/12/2002	GROUNDWATER	128.00	138.00	0.00	10.00
W142SSA	MW-142	06/27/2002	GROUNDWATER	42.00	52.00	2.00	12.00
W145SSA	MW-145	06/28/2002	GROUNDWATER	30.00	40.00	0.00	10.00
W154M1A	MW-154	06/18/2002	GROUNDWATER	187.50	192.50	91.00	96.00
W154SSA	MW-154	06/18/2002	GROUNDWATER	98.00	108.00	0.00	10.00
W158M1A	MW-158	06/18/2002	GROUNDWATER	176.50	186.50	89.00	99.00
W158M2A	MW-158	06/18/2002	GROUNDWATER	124.50	134.50	37.00	47.00
W158SSA	MW-158	06/18/2002	GROUNDWATER	89.00	99.00	2.00	12.00
W159M1A	MW-159	06/13/2002	GROUNDWATER	178.50	188.50	53.00	63.00
W159SSA	MW-159	06/13/2002	GROUNDWATER	126.30	136.30	1.00	11.00
W160SSA	MW-160	06/03/2002	GROUNDWATER	137.50	147.50	5.00	15.00
W164M1A	MW-164	06/20/2002	GROUNDWATER		237.00	9.00	19.00
W164M2A	MW-164	06/20/2002	GROUNDWATER		167.00	119.00	129.00
W164M3A	MW-164	06/20/2002	GROUNDWATER		127.00	49.00	59.00
W164M3D	MW-164	06/20/2002	GROUNDWATER		127.00	49.00	59.00
W166M1A	MW-166	06/18/2002	GROUNDWATER	218.00	223.00	112.00	117.00
W166M2A	MW-166	06/18/2002	GROUNDWATER	150.00	160.00	44.00	54.00
W166M3A	MW-166	06/18/2002	GROUNDWATER	125.00	135.00	19.00	29.00
W168M1A	MW-168	06/20/2002	GROUNDWATER		266.00	174.00	184.00
W168M1A	MW-168	06/27/2002	GROUNDWATER	256.00	266.00	174.00	184.00
W168M2A	MW-168	06/20/2002	GROUNDWATER		208.00	116.00	126.00
W168M2A	MW-168	06/27/2002	GROUNDWATER	198.00	208.00	116.00	126.00
W168M3A	MW-168	06/21/2002	GROUNDWATER	103.00	113.00	21.00	31.00
W16DDA	MW-16	06/03/2002	GROUNDWATER	355.00	360.00	223.00	228.00
W16DDA	MW-16	06/03/2002	GROUNDWATER	355.00	360.00	223.00	228.00
W174SSA	MW-174	06/07/2002	GROUNDWATER	190.00	200.00	0.00	10.00
W180M1A	MW-180	06/21/2002	GROUNDWATER	300.00	310.00	139.20	149.20
W180M2A	MW-180	06/21/2002	GROUNDWATER	195.00	205.00	34.50	44.50
W180M3A	MW-180	06/21/2002	GROUNDWATER	171.00	181.00	10.30	20.30
W182M1A	MW-182	06/24/2002	GROUNDWATER	295.00	305.00	124.00	134.00
W182M2A	MW-182	06/24/2002	GROUNDWATER	273.00	283.00	102.89	112.89
W183M1A	MW-183	06/21/2002	GROUNDWATER	286.00	296.00	103.90	113.90
W183M1D	MW-183	06/21/2002	GROUNDWATER	286.00	296.00	103.90	113.90
W183M2A	MW-183	06/21/2002	GROUNDWATER	270.00	280.00	87.90	97.90
W184M1A	MW-184	06/21/2002	GROUNDWATER	186.00	196.00	58.20	68.20
W184M2A	MW-184	06/21/2002	GROUNDWATER	126.00	136.00	0.00	10.00
W184M2D	MW-184	06/21/2002	GROUNDWATER	126.00	136.00	0.00	10.00
W185M1A	MW-185	06/20/2002	GROUNDWATER		257.00	110.90	120.90
W185M1A	MW-185	06/20/2002	GROUNDWATER		257.00	110.90	120.90
W185M2A	MW-185	06/20/2002	GROUNDWATER		166.00	19.50	29.50

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6/1/2002 - 6/30/2002

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
W188M1A	MW-188	06/25/2002	GROUNDWATER	155.00	165.00	41.10	51.10
W188SSA	MW-188	06/25/2002	GROUNDWATER	109.00	119.00	0.00	10.00
W190M1A	MW-190	06/25/2002	GROUNDWATER	145.00	155.00	44.32	54.32
W19SSA	MW-19	06/04/2002	GROUNDWATER	38.00	48.00	0.00	10.00
W210M1A	MW-210	06/06/2002	GROUNDWATER	201.00	211.00	99.69	109.69
W210M2A	MW-210	06/06/2002	GROUNDWATER	155.00	166.00	54.69	64.69
W210M2D	MW-210	06/06/2002	GROUNDWATER	155.00	166.00	54.69	64.69
W210M3A	MW-210	06/06/2002	GROUNDWATER	121.00	131.00	19.68	29.68
W211M1A	MW-211	06/06/2002	GROUNDWATER	200.00	210.00	55.00	65.00
W211M2A	MW-211	06/06/2002	GROUNDWATER	175.00	185.00	29.70	39.70
W211M3A	MW-211	06/06/2002	GROUNDWATER	150.00	160.00	5.01	15.01
W212M1A	MW-212	06/07/2002	GROUNDWATER	335.00	345.00	125.60	135.60
W212M2A	MW-212	06/07/2002	GROUNDWATER	308.00	318.00	98.60	108.60
W213M1A	MW-213	06/06/2002	GROUNDWATER	133.00	143.00	85.01	95.01
W213M1A	MW-213	06/08/2002	GROUNDWATER	133.00	143.00	85.01	95.01
W213M2A	MW-213	06/06/2002	GROUNDWATER	89.00	99.00	41.15	51.15
W213M2A	MW-213	06/08/2002	GROUNDWATER	89.00	99.00	41.15	51.15
W213M3A	MW-213	06/07/2002	GROUNDWATER	308.00	318.00	98.60	108.60
W213M3A	MW-213	06/08/2002	GROUNDWATER	77.00	82.00	29.38	34.38
W213M3D	MW-213	06/07/2002	GROUNDWATER	308.00	318.00	98.60	108.60
W214M1A	MW-214	06/21/2002	GROUNDWATER	198.00	208.00	111.40	121.40
W214M2A	MW-214	06/21/2002	GROUNDWATER	165.00	175.00	78.45	88.45
W214M3A	MW-214	06/21/2002	GROUNDWATER	140.00	150.00	53.45	65.45
W217M1A	MW-217	06/11/2002	GROUNDWATER	148.00	153.00	143.00	148.00
W217M2A	MW-217	06/11/2002	GROUNDWATER	138.00	143.00	133.00	138.00
W217M3A	MW-217	06/11/2002	GROUNDWATER	101.00	106.00	96.00	101.00
W217M4A	MW-217	06/11/2002	GROUNDWATER	68.00	73.00	63.00	68.00
W218M1A	MW-218	06/11/2002	GROUNDWATER	128.00	133.00	123.00	128.00
W218M2A	MW-218	06/10/2002	GROUNDWATER	98.00	103.00	93.00	98.00
W218M3A	MW-218	06/10/2002	GROUNDWATER	78.00	83.00	73.00	78.00
W21M3A	MW-21	06/10/2002	GROUNDWATER	196.00	206.00	28.00	38.00
W23M1A	MW-23	06/10/2002	GROUNDWATER	225.00	235.00	103.00	113.00
W23M1D	MW-23	06/10/2002	GROUNDWATER	225.00	235.00	103.00	113.00
W37M1A	MW-37	06/11/2002	GROUNDWATER	181.00	191.00	62.00	72.00
W37M2A	MW-37	06/11/2002	GROUNDWATER	145.00	155.00	26.00	36.00
W37M2D	MW-37	06/11/2002	GROUNDWATER	145.00	155.00	26.00	36.00
W38M3A	MW-38	06/11/2002	GROUNDWATER	170.00	180.00	52.00	62.00
W38M4A	MW-38	06/11/2002	GROUNDWATER	132.00	142.00	14.00	24.00
W40M1A	MW-40	06/13/2002	GROUNDWATER	132.50	142.50	13.00	23.00
W41M1A	MW-41	06/27/2002	GROUNDWATER	235.00	245.00	108.00	118.00
W41M1D	MW-41	06/27/2002	GROUNDWATER	235.00	245.00	108.00	118.00
W57M3A	MW-57	06/04/2002	GROUNDWATER	117.00	127.00	31.00	41.00
W74M1A	MW-74	06/05/2002	GROUNDWATER	170.00	180.00	76.00	86.00
W74M3A	MW-74	06/05/2002	GROUNDWATER	100.00	110.00	6.00	16.00
W75M2A	MW-75	06/28/2002	GROUNDWATER	115.00	125.00	34.00	44.00
W80DDA	MW-80	06/09/2002	GROUNDWATER	158.00	168.00	114.00	124.00
W80M1A	MW-80	06/08/2002	GROUNDWATER	130.00	140.00	86.00	96.00
W80M1D	MW-80	06/08/2002	GROUNDWATER	130.00	140.00	86.00	96.00
W80M2A	MW-80	06/08/2002	GROUNDWATER	100.00	110.00	56.00	66.00

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BWTS = Depth below water table, start depth, measured in feet
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TABLE 2
SAMPLING PROGRESS
6/1/2002 - 6/30/2002

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
W80M3A	MW-80	06/09/2002	GROUNDWATER	70.00	80.00	26.00	36.00
W80SSA	MW-80	06/24/2002	GROUNDWATER	43.00	53.00	0.00	10.00
W81DDA	MW-81	06/09/2002	GROUNDWATER	184.00	194.00	156.00	166.00
W81M1A	MW-81	06/09/2002	GROUNDWATER	128.00	138.00	100.00	110.00
W81M2A	MW-81	06/09/2002	GROUNDWATER	83.00	93.00	55.00	65.00
W81M3A	MW-81	06/09/2002	GROUNDWATER	53.00	58.00	25.00	30.00
W81SSA	MW-81	06/09/2002	GROUNDWATER	25.00	35.00	0.00	10.00
W82DDA	MW-82	06/09/2002	GROUNDWATER	125.00	135.00	97.00	107.00
W82M1A	MW-82	06/09/2002	GROUNDWATER	104.00	114.00	76.00	86.00
W82M2A	MW-82	06/09/2002	GROUNDWATER	78.00	88.00	50.00	60.00
W82M3A	MW-82	06/09/2002	GROUNDWATER	54.00	64.00	26.00	36.00
W82SSA	MW-82	06/09/2002	GROUNDWATER	25.00	35.00	0.00	10.00
W84DDA	MW-84	06/07/2002	GROUNDWATER	190.00	200.00	153.00	163.00
W84M1A	MW-84	06/07/2002	GROUNDWATER	140.00	150.00	103.00	113.00
W84M2A	MW-84	06/07/2002	GROUNDWATER	104.00	114.00	67.00	77.00
W87M1A	MW-87	06/13/2002	GROUNDWATER	137.20	194.00	62.00	72.00
W87M2A	MW-87	06/14/2002	GROUNDWATER	169.00	179.00	37.00	42.00
W87M2D	MW-87	06/14/2002	GROUNDWATER	169.00	179.00	37.00	42.00
W87M3A	MW-87	06/14/2002	GROUNDWATER	140.00	150.00	8.00	18.00
W88M1A	MW-88	06/27/2002	GROUNDWATER	233.00	243.00	92.00	102.00
W88M2A	MW-88	06/27/2002	GROUNDWATER	213.00	223.00	72.00	82.00
W88M3A	MW-88	06/27/2002	GROUNDWATER	173.00	183.00	32.00	42.00
W89M1A	MW-89	06/14/2002	GROUNDWATER	234.00	244.00	86.60	96.60
W89M2A	MW-89	06/17/2002	GROUNDWATER	214.00	224.00	72.00	82.00
W89M3A	MW-89	06/17/2002	GROUNDWATER	174.00	184.00	32.00	42.00
WS4-AAA	WS-4	06/24/2002	GROUNDWATER		210.00		139.85
WS4-ADA	WS-4A	06/25/2002	GROUNDWATER	218.00	228.00	148.30	158.30
WS4-ASA	WS-4A	06/25/2002	GROUNDWATER	155.00	165.00	85.35	95.35
WS4-BAA	WS-4	06/24/2002	GROUNDWATER		220.00		139.85
DW051602	GAC WATER	06/04/2002	IDW	0.00	0.00		
DW052402	GAC WATER	06/04/2002	IDW	0.00	0.00		
DW053002	GAC WATER	06/04/2002	IDW	0.00	0.00		
DW060602	GAC WATER	06/06/2002	IDW	0.00	0.00		
DW061202	GAC WATER	06/12/2002	IDW	0.00	0.00		
DW061702A	GAC WATER	06/17/2002	IDW	0.00	0.00		
DW061702B	GAC WATER	06/17/2002	IDW	0.00	0.00		
DW061902	GAC WATER	06/19/2002	IDW	0.00	0.00		
DW061902	GAC WATER	06/20/2002	IDW	0.00	0.00		
DW062402	GAC WATER	06/24/2002	IDW	0.00	0.00		
DW062602	GAC WATER	06/26/2002	IDW	0.00	0.00		
J1.M.T10.001.1.0	J1.T10.005.O	06/11/2002	Other*	1.75	2.00		
FS12TSEF	FS12TSEF	06/03/2002	PROCESS WATER	0.00	0.00		
FS12TSEF	FS12TSEF	06/05/2002	PROCESS WATER	0.00	0.00		
FS12TSIN	FS12TSIN	06/03/2002	PROCESS WATER	0.00	0.00		
FS12TSIN	FS12TSIN	06/05/2002	PROCESS WATER	0.00	0.00		
G219DGA	MW-219	06/03/2002	PROFILE	250.00	250.00	63.00	63.00
G219DHA	MW-219	06/03/2002	PROFILE	260.00	260.00	73.00	73.00
G219DIA	MW-219	06/03/2002	PROFILE	270.00	270.00	83.00	83.00
G219DJA	MW-219	06/03/2002	PROFILE	280.00	280.00	93.00	93.00

Profiling methods include: Volatiles and Explosives
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Other Sample Types methods are variable
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TABLE 2
SAMPLING PROGRESS
6/1/2002 - 6/30/2002

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
G219DKA	MW-219	06/03/2002	PROFILE	290.00	290.00	103.00	103.00
G219DLA	MW-219	06/03/2002	PROFILE	300.00	300.00	113.00	113.00
G219DMA	MW-219	06/04/2002	PROFILE	310.00	310.00	123.00	123.00
G219DMD	MW-219	06/04/2002	PROFILE	310.00	310.00	123.00	123.00
G219DMD	MW-219	06/04/2002	PROFILE	320.00	320.00	133.00	133.00
G219DNA	MW-219	06/04/2002	PROFILE	320.00	320.00	133.00	133.00
G219DNA	MW-219	06/04/2002	PROFILE	330.00	330.00	143.00	143.00
G219DOA	MW-219	06/05/2002	PROFILE	330.00	330.00	143.00	143.00
G219DPA	MW-219	06/05/2002	PROFILE	340.00	340.00	153.00	153.00
G219DQA	MW-219	06/05/2002	PROFILE	350.00	350.00	163.00	163.00
G219DRA	MW-219	06/05/2002	PROFILE	360.00	360.00	173.00	173.00
G219DSA	MW-219	06/05/2002	PROFILE	370.00	370.00	183.00	183.00
G219DTA	MW-219	06/05/2002	PROFILE	380.00	380.00	193.00	193.00
G223DBA	MW-223	06/03/2002	PROFILE	110.00	110.00	17.80	17.80
G223DCA	MW-223	06/03/2002	PROFILE	120.00	120.00	27.80	27.80
G223DDA	MW-223	06/03/2002	PROFILE	130.00	130.00	37.80	378.00
G223DEA	MW-223	06/03/2002	PROFILE	140.00	140.00	47.80	47.80
G223DFA	MW-223	06/03/2002	PROFILE	150.00	150.00	57.80	57.80
G223DGA	MW-223	06/04/2002	PROFILE	160.00	160.00	67.80	67.80
G223DHA	MW-223	06/04/2002	PROFILE	170.00	170.00	77.80	77.80
G223DIA	MW-223	06/04/2002	PROFILE	180.00	180.00	87.80	87.80
G223DJA	MW-223	06/04/2002	PROFILE	190.00	190.00	97.80	97.80
G223DKA	MW-223	06/04/2002	PROFILE	200.00	200.00	107.80	107.80
G223DLA	MW-223	06/04/2002	PROFILE	210.00	210.00	117.80	117.80
G223DMA	MW-223	06/04/2002	PROFILE	220.00	220.00	127.80	127.80
G223DNA	MW-223	06/04/2002	PROFILE	230.00	230.00	137.80	137.80
G223DOA	MW-223	06/04/2002	PROFILE	240.00	240.00	147.80	147.80
G223DPA	MW-223	06/04/2002	PROFILE	250.00	250.00	157.80	157.80
G223DQA	MW-223	06/05/2002	PROFILE	260.00	260.00	167.80	167.80
G223DRA	MW-223	06/05/2002	PROFILE	270.00	270.00	177.80	177.80
G223DRD	MW-223	06/05/2002	PROFILE	270.00	270.00	177.80	177.80
G224DGA	MW-224	06/03/2002	PROFILE	200.00	200.00	78.40	78.40
G224DHA	MW-224	06/03/2002	PROFILE	210.00	210.00	88.40	88.40
G224DIA	MW-224	06/03/2002	PROFILE	220.00	220.00	98.40	98.40
G224DJA	MW-224	06/03/2002	PROFILE	230.00	230.00	108.40	108.40
G224DKA	MW-224	06/03/2002	PROFILE	240.00	240.00	118.40	118.40
G224DLA	MW-224	06/04/2002	PROFILE	250.00	250.00	128.40	128.40
G224DMA	MW-224	06/04/2002	PROFILE	260.00	260.00	138.40	138.40
G224DNA	MW-224	06/04/2002	PROFILE	270.00	270.00	148.40	148.40
G224DOA	MW-224	06/05/2002	PROFILE	280.00	280.00	158.40	158.40
G224DQA	MW-224	06/05/2002	PROFILE	300.00	300.00	178.40	178.40
G225DAA	MW-225	06/12/2002	PROFILE	100.00	100.00	1.80	1.80
G225DBA	MW-225	06/13/2002	PROFILE	110.00	110.00	11.80	11.80
G225DCA	MW-225	06/13/2002	PROFILE	120.00	120.00	21.80	21.80
G225DDA	MW-225	06/13/2002	PROFILE	130.00	130.00	31.80	31.80
G225DEA	MW-225	06/13/2002	PROFILE	140.00	140.00	41.80	41.80
G225DFA	MW-225	06/13/2002	PROFILE	150.00	150.00	51.80	51.80
G225DFA	MW-225	06/17/2002	PROFILE	150.00	150.00	51.80	51.80
G225DFD	MW-225	06/13/2002	PROFILE	150.00	150.00	51.80	51.80

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SAMPLING PROGRESS
6/1/2002 - 6/30/2002

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
G225DFD	MW-225	06/17/2002	PROFILE	150.00	150.00	51.80	51.80
G225DHA	MW-225	06/13/2002	PROFILE	170.00	170.00	71.80	71.80
G225DHA	MW-225	06/17/2002	PROFILE	170.00	170.00	71.80	71.80
G225DIA	MW-225	06/13/2002	PROFILE	180.00	180.00	81.80	81.80
G225DIA	MW-225	06/17/2002	PROFILE	180.00	180.00	81.80	81.80
G225DJA	MW-225	06/17/2002	PROFILE	190.00	190.00	91.80	91.80
G225DJA	MW-225	06/18/2002	PROFILE	190.00	190.00	91.80	91.80
G225DKA	MW-225	06/18/2002	PROFILE	200.00	200.00	101.80	101.80
G225DLA	MW-225	06/18/2002	PROFILE	210.00	210.00	111.80	111.80
G225DMA	MW-225	06/18/2002	PROFILE	220.00	220.00	121.80	121.80
G225DNA	MW-225	06/18/2002	PROFILE	230.00	230.00	131.80	131.80
G225DOA	MW-225	06/18/2002	PROFILE	240.00	240.00	141.80	141.80
G225DPA	MW-225	06/18/2002	PROFILE	250.00	250.00	151.80	151.80
G225DQA	MW-225	06/18/2002	PROFILE	260.00	260.00	161.80	161.80
G225DRA	MW-225	06/19/2002	PROFILE	270.00	270.00	171.80	171.80
G225DRD	MW-225	06/19/2002	PROFILE	270.00	270.00	171.80	171.80
G225DSA	MW-225	06/19/2002	PROFILE	280.00	280.00	181.80	181.80
G225DTA	MW-225	06/19/2002	PROFILE	290.00	290.00	191.80	191.80
G225DUA	MW-225	06/19/2002	PROFILE	297.00	297.00	198.80	198.80
G226DAA	MW-226	06/24/2002	PROFILE	120.00	120.00	6.40	6.40
G226DBA	MW-226	06/24/2002	PROFILE	130.00	130.00	16.40	16.40
G226DCA	MW-226	06/24/2002	PROFILE	140.00	140.00	26.40	26.40
G226DDA	MW-226	06/24/2002	PROFILE	150.00	150.00	36.40	36.40
G226DEA	MW-226	06/24/2002	PROFILE	160.00	160.00	46.40	46.40
G226DFA	MW-226	06/24/2002	PROFILE	170.00	170.00	56.40	56.40
G226DGA	MW-226	06/24/2002	PROFILE	180.00	180.00	66.40	66.40
G226DHA	MW-226	06/24/2002	PROFILE	190.00	190.00	76.40	76.40
G226DIA	MW-226	06/25/2002	PROFILE	200.00	200.00	86.40	86.40
G226DJA	MW-226	06/25/2002	PROFILE	210.00	210.00	96.40	96.40
G226DKA	MW-226	06/25/2002	PROFILE	220.00	220.00	106.40	106.40
G226DLA	MW-226	06/25/2002	PROFILE	230.00	230.00	116.40	116.40
G226DLD	MW-226	06/25/2002	PROFILE	230.00	230.00	116.40	116.40
G226DMA	MW-226	06/25/2002	PROFILE	240.00	240.00	126.40	126.40
G226DNA	MW-226	06/25/2002	PROFILE	250.00	250.00	136.40	136.40
G226DOA	MW-226	06/25/2002	PROFILE	260.00	260.00	146.40	146.40
G226DPA	MW-226	06/25/2002	PROFILE	270.00	270.00	156.40	156.40
G226DQA	MW-226	06/26/2002	PROFILE	280.00	280.00	166.40	166.40
G226DRA	MW-226	06/26/2002	PROFILE	290.00	290.00	176.40	176.40
G226DSA	MW-226	06/26/2002	PROFILE	300.00	300.00	186.40	186.40
G226DTA	MW-226	06/26/2002	PROFILE	306.00	306.00	192.40	192.40
G227DAA	MW-227	06/14/2002	PROFILE	60.00	60.00	7.20	7.20
G227DBA	MW-227	06/14/2002	PROFILE	70.00	70.00	17.20	17.20
G227DCA	MW-227	06/17/2002	PROFILE	80.00	80.00	27.20	27.20
G227DDA	MW-227	06/17/2002	PROFILE	90.00	90.00	37.20	37.20
G227DEA	MW-227	06/17/2002	PROFILE	100.00	100.00	47.20	47.20
G227DFA	MW-227	06/17/2002	PROFILE	110.00	110.00	57.20	57.20
G227DFD	MW-227	06/17/2002	PROFILE	110.00	110.00	57.20	57.20
G227DGA	MW-227	06/17/2002	PROFILE	120.00	120.00	67.20	67.20
G227DHA	MW-227	06/17/2002	PROFILE	130.00	130.00	77.20	77.20

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TABLE 2
SAMPLING PROGRESS
6/1/2002 - 6/30/2002

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
G227DIA	MW-227	06/18/2002	PROFILE	140.00	140.00	87.20	87.20
G227DJA	MW-227	06/18/2002	PROFILE	150.00	150.00	97.20	97.20
G227DKA	MW-227	06/18/2002	PROFILE	160.00	160.00	107.20	107.20
G227DLA	MW-227	06/18/2002	PROFILE	170.00	170.00	117.20	117.20
G227DMA	MW-227	06/18/2002	PROFILE	180.00	180.00	127.20	127.20
G227DNA	MW-227	06/18/2002	PROFILE	190.00	190.00	137.20	137.20
G227DOA	MW-227	06/19/2002	PROFILE	200.00	200.00	147.20	147.20
G227DPA	MW-227	06/19/2002	PROFILE	210.00	210.00	157.20	157.20
G227DQA	MW-227	06/19/2002	PROFILE	220.00	220.00	167.20	167.20
G227DRA	MW-227	06/19/2002	PROFILE	230.00	230.00	177.20	177.20
G227DSA	MW-227	06/19/2002	PROFILE	240.00	240.00	187.20	187.20
G227DSD	MW-227	06/19/2002	PROFILE	240.00	240.00	187.20	187.20
G227DTA	MW-227	06/19/2002	PROFILE	250.00	250.00	197.20	197.20
G228DAA	MW-228	06/28/2002	PROFILE	120.00	120.00	2.00	2.00
G228DBA	MW-228	06/28/2002	PROFILE	130.00	130.00	12.00	12.00
ABB0033AAA	B-33	06/20/2002	SOIL BORING	0.00	0.25		
ABB0033BAA	B-33	06/20/2002	SOIL BORING	0.50	1.00		
ABB0033CAA	B-33	06/20/2002	SOIL BORING	1.50	2.00		
ABB0033DAA	B-33	06/20/2002	SOIL BORING	5.00	6.00		
ABB0033EAA	B-33	06/20/2002	SOIL BORING	6.00	10.00		
ABB0034AAA	B-34	06/21/2002	SOIL BORING	0.00	0.25		
ABB0034BAA	B-34	06/21/2002	SOIL BORING	0.50	1.00		
ABB0034CAA	B-34	06/21/2002	SOIL BORING	1.50	2.00		
ABB0034DAA	B-34	06/21/2002	SOIL BORING	5.00	6.00		
ABB0034EAA	B-34	06/21/2002	SOIL BORING	6.00	10.00		
ABB0035AAA	B-35	06/25/2002	SOIL BORING	0.00	0.25		
ABB0035BAA	B-35	06/25/2002	SOIL BORING	0.50	1.00		
ABB0035CAA	B-35	06/25/2002	SOIL BORING	1.50	2.00		
ABB0035DAA	B-35	06/25/2002	SOIL BORING	5.00	6.00		
ABB0035EAA	B-35	06/25/2002	SOIL BORING	6.00	10.00		
ABB0035EAD	B-35	06/25/2002	SOIL BORING	6.00	10.00		
ABB0036AAA	B-36	06/25/2002	SOIL BORING	0.00	0.25		
ABB0036BAA	B-36	06/25/2002	SOIL BORING	0.50	1.00		
ABB0036CAA	B-36	06/25/2002	SOIL BORING	1.50	2.00		
ABB0036DAA	B-36	06/25/2002	SOIL BORING	5.00	6.00		
ABB0036EAA	B-36	06/25/2002	SOIL BORING	6.00	10.00		
ABB0037AAA	B-37	06/26/2002	SOIL BORING	0.00	0.25		
ABB0037BAA	B-37	06/26/2002	SOIL BORING	0.50	1.00		
ABB0037CAA	B-37	06/26/2002	SOIL BORING	1.50	2.00		
ABB0037DAA	B-37	06/26/2002	SOIL BORING	5.00	6.00		
ABB0037EAA	B-37	06/26/2002	SOIL BORING	6.00	10.00		
ABB0037EAD	B-37	06/26/2002	SOIL BORING	6.00	10.00		
ABB0038AAA	B-38	06/26/2002	SOIL BORING	0.00	0.25		
ABB0038BAA	B-38	06/26/2002	SOIL BORING	0.50	1.00		
ABB0038CAA	B-38	06/26/2002	SOIL BORING	1.50	2.00		
ABB0038DAA	B-38	06/26/2002	SOIL BORING	5.00	6.00		
ABB0038EAA	B-38	06/26/2002	SOIL BORING	6.00	10.00		
J2.F.T2S.XC1.4.0	J2.T2S.002.O	05/31/2002	SOIL GRAB	2.50	2.75		
HC101DH1AAA	101DH	06/24/2002	SOIL GRID	0.00	0.25		

Profiling methods include: Volatiles and Explosives
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TABLE 2
SAMPLING PROGRESS
6/1/2002 - 6/30/2002

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HC101DH1BAA	101DH	06/24/2002	SOIL GRID	0.25	0.50		
HC101DH1CAA	101DH	06/24/2002	SOIL GRID	0.50	1.00		
HC101DH1CAD	101DH	06/24/2002	SOIL GRID	0.50	1.00		
HC101EI1AAA	101EI	06/24/2002	SOIL GRID	0.00	0.25		
HC101EI1BAA	101EI	06/24/2002	SOIL GRID	0.25	0.50		
HC101EI1CAA	101EI	06/24/2002	SOIL GRID	0.50	1.00		
HC101EK1AAA	101EK	06/24/2002	SOIL GRID	0.00	0.25		
HC101EK1BAA	101EK	06/24/2002	SOIL GRID	0.25	0.50		
HC101EK1CAA	101EK	06/24/2002	SOIL GRID	0.50	1.00		
HC101EL1AAA	101EL	06/24/2002	SOIL GRID	0.00	0.25		
HC101EL1BAA	101EL	06/24/2002	SOIL GRID	0.25	0.50		
HC101EL1CAA	101EL	06/24/2002	SOIL GRID	0.50	1.00		
HC101EM1AAA	101EM	06/24/2002	SOIL GRID	0.00	0.25		
HC101EM1BAA	101EM	06/24/2002	SOIL GRID	0.25	0.50		
HC101EM1CAA	101EM	06/24/2002	SOIL GRID	0.50	1.00		
HC101EM1CAD	101EM	06/24/2002	SOIL GRID	0.50	1.00		
HC101GL1AAA	101GL	06/25/2002	SOIL GRID	0.00	0.25		
HC101GL1BAA	101GL	06/25/2002	SOIL GRID	0.25	0.50		
HC101GL1CAA	101GL	06/25/2002	SOIL GRID	0.50	1.00		
HC101GO1AAA	101GO	06/25/2002	SOIL GRID	0.00	0.25		
HC101GO1BAA	101GO	06/25/2002	SOIL GRID	0.25	0.50		
HC101GO1CAA	101GO	06/25/2002	SOIL GRID	0.50	1.00		
HC101NN1AAA	101NN	06/26/2002	SOIL GRID	0.00	0.25		
HC101NN1BAA	101NN	06/26/2002	SOIL GRID	0.25	0.50		
HC101NN1CAA	101NN	06/26/2002	SOIL GRID	0.50	1.00		
HC101NO1AAA	101NO	06/25/2002	SOIL GRID	0.00	0.25		
HC101NO1BAA	101NO	06/25/2002	SOIL GRID	0.25	0.50		
HC101NO1CAA	101NO	06/25/2002	SOIL GRID	0.50	1.00		
HC101NO1CAD	101NO	06/25/2002	SOIL GRID	0.50	1.00		
HC101NP1AAA	101NP	06/26/2002	SOIL GRID	0.00	0.25		
HC101NP1BAA	101NP	06/26/2002	SOIL GRID	0.25	0.50		
HC101NP1CAA	101NP	06/26/2002	SOIL GRID	0.50	1.00		
HC101NQ1AAA	101NQ	06/26/2002	SOIL GRID	0.00	0.25		
HC101NQ1BAA	101NQ	06/26/2002	SOIL GRID	0.25	0.50		
HC101NQ1CAA	101NQ	06/26/2002	SOIL GRID	0.50	1.00		
HC101NR1AAA	101NR	06/26/2002	SOIL GRID	0.00	0.25		
HC101NR1AAA	101NR	06/27/2002	SOIL GRID	0.00	0.25		
HC101NR1BAA	101NR	06/26/2002	SOIL GRID	0.25	0.50		
HC101NR1BAA	101NR	06/27/2002	SOIL GRID	0.25	0.50		
HC101NR1CAA	101NR	06/26/2002	SOIL GRID	0.50	1.00		
HC101NR1CAA	101NR	06/27/2002	SOIL GRID	0.50	1.00		
HC101NS1AAA	101NS	06/27/2002	SOIL GRID	0.00	0.25		
HC101NS1BAA	101NS	06/27/2002	SOIL GRID	0.25	0.50		
HC101NS1CAA	101NS	06/27/2002	SOIL GRID	0.50	1.00		
HC101NS1CAD	101NS	06/27/2002	SOIL GRID	0.50	1.00		
HC101NT1AAA	101NT	06/27/2002	SOIL GRID	0.00	0.25		
HC101NT1BAA	101NT	06/27/2002	SOIL GRID	0.25	0.50		
HC101NT1CAA	101NT	06/27/2002	SOIL GRID	0.50	1.00		
HC101OL1DAA	101OL	06/27/2002	SOIL GRID	1.00	1.50		

Profiling methods include: Volatiles and Explosives
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Other Sample Types methods are variable
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BWTS = Depth below water table, start depth, measured in feet
BWTE = Depth below water table, end depth, measured in feet

TABLE 2
SAMPLING PROGRESS
6/1/2002 - 6/30/2002

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HC101OL1DAD	101OL	06/27/2002	SOIL GRID	1.00	1.50		
HC101OL1EAA	101OL	06/27/2002	SOIL GRID	1.50	2.00		
HC101PM1AAA	101PM	06/28/2002	SOIL GRID	0.00	0.25		
HC101PM1BAA	101PM	06/28/2002	SOIL GRID	0.25	0.50		
HC101PM1CAA	101PM	06/28/2002	SOIL GRID	0.50	1.00		
HC101PN1AAA	101PN	06/28/2002	SOIL GRID	0.00	0.25		
HC101PN1BAA	101PN	06/28/2002	SOIL GRID	0.25	0.50		
HC101PN1CAA	101PN	06/28/2002	SOIL GRID	0.50	1.00		
HC101PO1AAA	101PO	06/28/2002	SOIL GRID	0.00	0.25		
HC101PO1BAA	101PO	06/28/2002	SOIL GRID	0.25	0.50		
HC101PO1BAD	101PO	06/28/2002	SOIL GRID	0.25	0.50		
HC101PO1CAA	101PO	06/28/2002	SOIL GRID	0.50	1.00		
HC108A1AAA	108A	06/11/2002	SOIL GRID	0.00	0.50		
HC108B1AAA	108B	06/11/2002	SOIL GRID	0.00	0.50		
HC109A1AAA	109A	06/07/2002	SOIL GRID	0.00	0.50		
HC109A1AAD	109A	06/07/2002	SOIL GRID	0.00	0.50		
HC109B1AAA	109B	06/07/2002	SOIL GRID	0.00	0.50		
HC117A1AAA	117A	06/07/2002	SOIL GRID	0.00	0.50		
HC117A1AAD	117A	06/07/2002	SOIL GRID	0.00	0.50		
HC117B1AAA	117B	06/07/2002	SOIL GRID	0.00	0.50		
HC11A1AAA	11A	06/10/2002	SOIL GRID	0.00	0.50		
HC11B1AAA	11B	06/10/2002	SOIL GRID	0.00	0.50		
HC120A1AAA	120A	06/07/2002	SOIL GRID	0.00	0.50		
HC120B1AAA	120B	06/07/2002	SOIL GRID	0.00	0.50		
HC129C1AAA	129C	06/18/2002	SOIL GRID	0.00	0.25		
HC129C1BAA	129C	06/18/2002	SOIL GRID	0.25	0.50		
HC129C1CAA	129C	06/18/2002	SOIL GRID	0.50	1.00		
HC129D1AAA	129D	06/18/2002	SOIL GRID	0.00	0.25		
HC129D1BAA	129D	06/18/2002	SOIL GRID	0.25	0.50		
HC129D1CAA	129D	06/18/2002	SOIL GRID	0.50	1.00		
HC176A1AAA	176A	06/10/2002	SOIL GRID	0.00	0.50		
HC176B1AAA	176B	06/10/2002	SOIL GRID	0.00	0.50		
HC178A1AAA	178A	06/06/2002	SOIL GRID	0.00	0.50		
HC178B1AAA	178B	06/06/2002	SOIL GRID	0.00	0.50		
HC182A1AAA	182A	06/06/2002	SOIL GRID	0.00	0.50		
HC182A1AAD	182A	06/06/2002	SOIL GRID	0.00	0.50		
HC182B1AAA	182B	06/06/2002	SOIL GRID	0.00	0.50		
HC184A1AAA	184A	06/06/2002	SOIL GRID	0.00	0.50		
HC184B1AAA	184B	06/06/2002	SOIL GRID	0.00	0.50		
HC186A1AAA	186A	06/11/2002	SOIL GRID	0.00	0.50		
HC186A1AAD	186A	06/11/2002	SOIL GRID	0.00	0.50		
HC186B1AAA	186B	06/11/2002	SOIL GRID	0.00	0.50		
HC186C1AAA	186C	06/11/2002	SOIL GRID	0.00	0.50		
HC187A1AAA	186A	06/11/2002	SOIL GRID	0.00	0.50		
HC187B1AAA	186B	06/11/2002	SOIL GRID	0.00	0.50		
HC187C1AAA	186C	06/11/2002	SOIL GRID	0.00	0.50		
HC188A1AAA	188A	06/12/2002	SOIL GRID	0.00	0.50		
HC188B1AAA	188B	06/12/2002	SOIL GRID	0.00	0.50		
HC188C1AAA	188C	06/12/2002	SOIL GRID	0.00	0.50		

Profiling methods include: Volatiles and Explosives
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Other Sample Types methods are variable
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BWTS = Depth below water table, start depth, measured in feet
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TABLE 2
SAMPLING PROGRESS
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OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HC189A1AAA	189A	06/12/2002	SOIL GRID	0.00	0.50		
HC189A1AAD	189A	06/12/2002	SOIL GRID	0.00	0.50		
HC189B1AAA	189B	06/12/2002	SOIL GRID	0.00	0.50		
HC189C1AAA	189C	06/12/2002	SOIL GRID	0.00	0.50		
HC190A1AAA	190A	06/17/2002	SOIL GRID	0.00	0.50		
HC190B1AAA	190B	06/17/2002	SOIL GRID	0.00	0.50		
HC190C1AAA	190C	06/17/2002	SOIL GRID	0.00	0.50		
HC191A1AAA	191A	06/17/2002	SOIL GRID	0.00	0.50		
HC191B1AAA	191A	06/17/2002	SOIL GRID	0.00	0.50		
HC191C1AAA	191A	06/17/2002	SOIL GRID	0.00	0.50		
HC192A1AAA	192A	06/18/2002	SOIL GRID	0.00	0.50		
HC192B1AAA	192B	06/18/2002	SOIL GRID	0.00	0.50		
HC192B1AAD	192B	06/18/2002	SOIL GRID	0.00	0.50		
HC192C1AAA	192C	06/18/2002	SOIL GRID	0.00	0.50		
HC193A1AAA	193A	06/18/2002	SOIL GRID	0.00	0.50		
HC193B1AAA	193B	06/18/2002	SOIL GRID	0.00	0.50		
HC193C1AAA	193C	06/18/2002	SOIL GRID	0.00	0.50		
HC194A1AAA	194A	06/13/2002	SOIL GRID	0.00	0.50		
HC194B1AAA	194B	06/13/2002	SOIL GRID	0.00	0.50		
HC194C1AAA	194C	06/13/2002	SOIL GRID	0.00	0.50		
HC195A1AAA	195A	06/18/2002	SOIL GRID	0.00	0.50		
HC195B1AAA	195B	06/18/2002	SOIL GRID	0.00	0.50		
HC195C1AAA	195C	06/18/2002	SOIL GRID	0.00	0.50		
HC196A1AAA	196A	06/06/2002	SOIL GRID	0.00	0.50		
HC196A1AAD	196A	06/06/2002	SOIL GRID	0.00	0.50		
HC196A1BAA	196A	06/06/2002	SOIL GRID	1.50	2.00		
HC196B1AAA	196B	06/06/2002	SOIL GRID	0.00	0.50		
HC196B1BAA	196B	06/06/2002	SOIL GRID	1.50	2.00		
HC84A1AAA	84A	06/10/2002	SOIL GRID	0.00	0.50		
HC84B1AAA	84B	06/10/2002	SOIL GRID	0.00	0.50		
HC89A1AAA	89A	06/11/2002	SOIL GRID	0.00	0.50		
HC89B1AAA	89B	06/11/2002	SOIL GRID	0.00	0.50		
HD101GL2CAA	101GL	06/25/2002	SOIL GRID	0.50	1.00		
HD101GL3BAA	101GL	06/25/2002	SOIL GRID	0.25	0.50		
HD101NF1BAA	101NF	06/27/2002	SOIL GRID	0.25	0.50		
HD101NF2BAA	101NF	06/27/2002	SOIL GRID	0.25	0.50		
HD101NS2CAA	101NS	06/27/2002	SOIL GRID	0.50	1.00		
HD101NT4BAA	101NT	06/26/2002	SOIL GRID	0.25	0.50		
HD101OL1DAA	101OL	06/27/2002	SOIL GRID	1.00	1.50		
HD108A2AAA	108A	06/11/2002	SOIL GRID	0.00	0.50		
HD108A2AAD	108A	06/11/2002	SOIL GRID	0.00	0.50		
HD108A4AAA	108A	06/11/2002	SOIL GRID	0.00	0.50		
HD108A6AAA	108A	06/11/2002	SOIL GRID	0.00	0.50		
HD108A8AAA	108A	06/11/2002	SOIL GRID	0.00	0.50		
HD108B2AAA	108B	06/11/2002	SOIL GRID	0.00	0.50		
HD108B4AAA	108B	06/11/2002	SOIL GRID	0.00	0.50		
HD108B6AAA	108B	06/11/2002	SOIL GRID	0.00	0.50		
HD108B8AAA	108B	06/11/2002	SOIL GRID	0.00	0.50		
HD109A2AAA	109A	06/07/2002	SOIL GRID	0.00	0.50		

Profiling methods include: Volatiles and Explosives
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TABLE 2
SAMPLING PROGRESS
6/1/2002 - 6/30/2002

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HD109A4AAA	109A	06/07/2002	SOIL GRID	0.00	0.50		
HD109A6AAA	109A	06/07/2002	SOIL GRID	0.00	0.50		
HD109A8AAA	109A	06/07/2002	SOIL GRID	0.00	0.50		
HD109B2AAA	109B	06/07/2002	SOIL GRID	0.00	0.50		
HD109B4AAA	109B	06/07/2002	SOIL GRID	0.00	0.50		
HD109B6AAA	109B	06/07/2002	SOIL GRID	0.00	0.50		
HD109B8AAA	109B	06/07/2002	SOIL GRID	0.00	0.50		
HD117A2AAA	117A	06/07/2002	SOIL GRID	0.00	0.50		
HD117A4AAA	117A	06/07/2002	SOIL GRID	0.00	0.50		
HD117A6AAA	117A	06/07/2002	SOIL GRID	0.00	0.50		
HD117A8AAA	117A	06/07/2002	SOIL GRID	0.00	0.50		
HD117B2AAA	117B	06/07/2002	SOIL GRID	0.00	0.50		
HD117B4AAA	117B	06/07/2002	SOIL GRID	0.00	0.50		
HD117B6AAA	117B	06/07/2002	SOIL GRID	0.00	0.50		
HD117B8AAA	117B	06/07/2002	SOIL GRID	0.00	0.50		
HD11A2AAA	11A	06/10/2002	SOIL GRID	0.00	0.50		
HD11A2AAD	11A	06/10/2002	SOIL GRID	0.00	0.50		
HD11A4AAA	11A	06/10/2002	SOIL GRID	0.00	0.50		
HD11A6AAA	11A	06/10/2002	SOIL GRID	0.00	0.50		
HD11A8AAA	11A	06/10/2002	SOIL GRID	0.00	0.50		
HD11B2AAA	11B	06/10/2002	SOIL GRID	0.00	0.50		
HD11B4AAA	11B	06/10/2002	SOIL GRID	0.00	0.50		
HD11B6AAA	11B	06/10/2002	SOIL GRID	0.00	0.50		
HD11B8AAA	11B	06/10/2002	SOIL GRID	0.00	0.50		
HD120A2AAA	120A	06/07/2002	SOIL GRID	0.00	0.50		
HD120A2AAD	120A	06/07/2002	SOIL GRID	0.00	0.50		
HD120A4AAA	120A	06/07/2002	SOIL GRID	0.00	0.50		
HD120A6AAA	120A	06/07/2002	SOIL GRID	0.00	0.50		
HD120A8AAA	120A	06/07/2002	SOIL GRID	0.00	0.50		
HD120B2AAA	120B	06/07/2002	SOIL GRID	0.00	0.50		
HD120B4AAA	120B	06/07/2002	SOIL GRID	0.00	0.50		
HD120B6AAA	120B	06/07/2002	SOIL GRID	0.00	0.50		
HD120B8AAA	120B	06/07/2002	SOIL GRID	0.00	0.50		
HD129C1AAA	129C	06/20/2002	SOIL GRID	0.00	0.25		
HD129C1BAA	129C	06/20/2002	SOIL GRID	0.25	0.50		
HD129C1CAA	129C	06/20/2002	SOIL GRID	0.50	1.00		
HD129D1AAA	129D	06/20/2002	SOIL GRID	0.00	0.25		
HD129D1BAA	129D	06/20/2002	SOIL GRID	0.25	0.50		
HD129D1CAA	129D	06/20/2002	SOIL GRID	0.50	1.00		
HD129D1CAD	129D	06/20/2002	SOIL GRID	0.50	1.00		
HD176A2AAA	176A	06/10/2002	SOIL GRID	0.00	0.50		
HD176A2AAD	176A	06/10/2002	SOIL GRID	0.00	0.50		
HD176A4AAA	176A	06/10/2002	SOIL GRID	0.00	0.50		
HD176A6AAA	176A	06/10/2002	SOIL GRID	0.00	0.50		
HD176A8AAA	176A	06/10/2002	SOIL GRID	0.00	0.50		
HD176B2AAA	176B	06/10/2002	SOIL GRID	0.00	0.50		
HD176B4AAA	176B	06/10/2002	SOIL GRID	0.00	0.50		
HD176B6AAA	176B	06/10/2002	SOIL GRID	0.00	0.50		
HD176B8AAA	176B	06/10/2002	SOIL GRID	0.00	0.50		

Profiling methods include: Volatiles and Explosives
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TABLE 2
SAMPLING PROGRESS
6/1/2002 - 6/30/2002

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HD178A2AAA	178A	06/06/2002	SOIL GRID	0.00	0.50		
HD178A2AAD	178A	06/06/2002	SOIL GRID	0.00	0.50		
HD178A4AAA	178A	06/06/2002	SOIL GRID	0.00	0.50		
HD178A6AAA	178A	06/06/2002	SOIL GRID	0.00	0.50		
HD178A8AAA	178A	06/06/2002	SOIL GRID	0.00	0.50		
HD178B2AAA	178B	06/06/2002	SOIL GRID	0.00	0.50		
HD178B4AAA	178B	06/06/2002	SOIL GRID	0.00	0.50		
HD178B6AAA	178B	06/06/2002	SOIL GRID	0.00	0.50		
HD178B8AAA	178B	06/06/2002	SOIL GRID	0.00	0.50		
HD182A2AAA	182A	06/06/2002	SOIL GRID	0.00	0.50		
HD182A4AAA	182A	06/06/2002	SOIL GRID	0.00	0.50		
HD182A6AAA	182A	06/06/2002	SOIL GRID	0.00	0.50		
HD182A8AAA	182A	06/06/2002	SOIL GRID	0.00	0.50		
HD182B2AAA	182B	06/06/2002	SOIL GRID	0.00	0.50		
HD182B4AAA	182B	06/06/2002	SOIL GRID	0.00	0.50		
HD182B6AAA	182B	06/06/2002	SOIL GRID	0.00	0.50		
HD182B8AAA	182B	06/06/2002	SOIL GRID	0.00	0.50		
HD182B8AAD	182B	06/06/2002	SOIL GRID	0.00	0.50		
HD184A2AAA	184A	06/06/2002	SOIL GRID	0.00	0.50		
HD184A2AAD	184A	06/06/2002	SOIL GRID	0.00	0.50		
HD184A4AAA	184A	06/06/2002	SOIL GRID	0.00	0.50		
HD184A6AAA	184A	06/06/2002	SOIL GRID	0.00	0.50		
HD184A8AAA	184A	06/06/2002	SOIL GRID	0.00	0.50		
HD184B2AAA	184B	06/06/2002	SOIL GRID	0.00	0.50		
HD184B4AAA	184B	06/06/2002	SOIL GRID	0.00	0.50		
HD184B6AAA	184B	06/06/2002	SOIL GRID	0.00	0.50		
HD184B8AAA	184B	06/06/2002	SOIL GRID	0.00	0.50		
HD84A2AAA	84A	06/10/2002	SOIL GRID	0.00	0.50		
HD84A2AAD	84A	06/10/2002	SOIL GRID	0.00	0.50		
HD84A4AAA	84A	06/10/2002	SOIL GRID	0.00	0.50		
HD84A6AAA	84A	06/10/2002	SOIL GRID	0.00	0.50		
HD84A8AAA	84A	06/10/2002	SOIL GRID	0.00	0.50		
HD84B2AAA	84B	06/10/2002	SOIL GRID	0.00	0.50		
HD84B4AAA	84B	06/10/2002	SOIL GRID	0.00	0.50		
HD84B6AAA	84B	06/10/2002	SOIL GRID	0.00	0.50		
HD84B8AAA	84B	06/10/2002	SOIL GRID	0.00	0.50		
HD89A2AAA	89A	06/11/2002	SOIL GRID	0.00	0.50		
HD89A2AAD	89A	06/11/2002	SOIL GRID	0.00	0.50		
HD89A4AAA	89A	06/11/2002	SOIL GRID	0.00	0.50		
HD89A6AAA	89A	06/11/2002	SOIL GRID	0.00	0.50		
HD89A8AAA	89A	06/11/2002	SOIL GRID	0.00	0.50		
HD89B2AAA	89B	06/11/2002	SOIL GRID	0.00	0.50		
HD89B4AAA	89B	06/11/2002	SOIL GRID	0.00	0.50		
HD89B6AAA	89B	06/11/2002	SOIL GRID	0.00	0.50		
HD89B8AAA	89B	06/11/2002	SOIL GRID	0.00	0.50		
HDA06050201AA	A06050201	06/25/2002	SOIL GRID	0.00	0.25		
HDA06110201AA	A06110201	06/25/2002	SOIL GRID	0.00	0.25		
HDA06110202AA	A06110202	06/25/2002	SOIL GRID	0.00	0.25		
J1.F.T14.XC1.1.0	J1 Target 14,15 Exca	06/05/2002	SOIL GRID	0.00	3.00		

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TABLE 2
SAMPLING PROGRESS
6/1/2002 - 6/30/2002

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
J1.F.T14.XC1.2.0	J1 Target 14,15 Exca	06/05/2002	SOIL GRID	3.00	3.25		
J2.F.T14C.XC1.1.0	J2 Target 14C Excava	05/31/2002	SOIL GRID	0.00	4.75		
J2.F.T14C.XC1.2.0	J2 Target 14C Excava	05/31/2002	SOIL GRID	4.50	4.75		
J2.F.T15A.XC1.1.0	J2 Target 15A Excava	06/04/2002	SOIL GRID	0.00	2.50		
J2.F.T15A.XC1.2.0	J2 Target 15A Excava	06/04/2002	SOIL GRID	2.25	2.50		
J2.F.T16.XC1.1.0	J2 Target 16 Excavat	06/03/2002	SOIL GRID	0.00	5.00		
J2.F.T16.XC1.2.0	J2 Target 16 Excavat	06/03/2002	SOIL GRID	4.75	5.00		
J2.F.T2S.XC1.1.0	J2 Target 2S Excavat	06/04/2002	SOIL GRID	0.00	5.00		
J2.F.T2S.XC1.2.0	J2 Target 2S Excavat	06/04/2002	SOIL GRID	4.75	5.00		
J2.F.T2S.XC1.3.0	J2 Target 2S Excavat	06/04/2002	SOIL GRID	2.50	2.75		
STL1EFFA1	STL1EFFA1	06/13/2002	STEP ANALYSIS				
STL1EFFA2	STL1EFFA2	06/13/2002	STEP ANALYSIS				
STL1EFFA3	STL1EFFA3	06/13/2002	STEP ANALYSIS				
STL1EFFB1	STL1EFFB1	06/13/2002	STEP ANALYSIS				
STL1EFFB2	STL1EFFB2	06/13/2002	STEP ANALYSIS				
STL1EFFB3	STL1EFFB3	06/13/2002	STEP ANALYSIS				
STL1EFFS3	STL1EFFS3	06/13/2002	STEP ANALYSIS				
STPW1IINFS1	STPW1IINFS1	06/13/2002	STEP ANALYSIS				
STPW1INFS2	STPW1INFS2	06/13/2002	STEP ANALYSIS				
STPW1INFS3	STPW1INFS3	06/13/2002	STEP ANALYSIS				
STPW1INFSU	STPW1INFSU	06/13/2002	STEP ANALYSIS				
STPWINFS1	STPWINFS1	06/13/2002	STEP ANALYSIS				
LKSNK0005AAA	LKSNK0005	06/05/2002	SURFACE WATER	0.00	0.00		
LKSNK0005AAA	LKSNK0005	06/17/2002	SURFACE WATER	0.00	0.00		
LKSNK0005AAD	LKSNK0005	06/17/2002	SURFACE WATER	0.00	0.00		
LKSNK0007AAA	LKSNK0007	06/05/2002	SURFACE WATER	0.00	0.00		
LKSNK0007AAA	LKSNK0007	06/17/2002	SURFACE WATER	0.00	0.00		
J1.F.T10.XC1.1.0	J1 Target 10 Excavat	06/11/2002	Soil Grid	0.00	7.00		
J1.F.T10.XC1.2.0	J1 Target 10 Excavat	06/11/2002	Soil Grid	6.75	7.00		
J1.F.T10.XC1.3.0	J1 Target 10 Excavat	06/11/2002	Soil Grid	1.75	2.00		

Profiling methods include: Volatiles and Explosives
Groundwater methods include: Volatiles, Semivolatiles, Explosives, Pesticides, Herbicides, Metals, and Wet Chemistry
Other Sample Types methods are variable
SBD = Sample Begin Depth, measured in feet bgs
SED = Sample End Depth, measured in feet bgs
BWTS = Depth below water table, start depth, measured in feet
BWTE = Depth below water table, end depth, measured in feet

TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JUNE 2002

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
ECMWSNP02	ECMWSNP02D	09/13/1999	504	1,2-DIBROMOETHANE (ETHYL	0.11		UG/L	4.30	4.30	0.05	X
MW-41	W41M1A	05/18/2000	8151	PENTACHLOROPHENOL	1.80	J	UG/L	108.00	118.00	1.00	X
58MW0009E	WC9EXA	10/02/1997	8330	HEXAHYDRO-1,3,5-TRINITRO-1	7.70		UG/L	6.50	11.50	2.00	X
MW-1	W01SSA	09/30/1997	8330	HEXAHYDRO-1,3,5-TRINITRO-1	2.50		UG/L	0.00	10.00	2.00	X
MW-1	W01SSD	09/30/1997	8330	HEXAHYDRO-1,3,5-TRINITRO-1	2.40		UG/L	0.00	10.00	2.00	X
MW-1	W01MMA	09/29/1997	8330	HEXAHYDRO-1,3,5-TRINITRO-1	4.60		UG/L	44.00	49.00	2.00	X
MW-25	W25SSA	10/16/1997	8330	HEXAHYDRO-1,3,5-TRINITRO-1	2.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	03/05/1998	8330N	2,4,6-TRINITROTOLUENE	10.00	J	UG/L	0.00	10.00	2.00	X
MW-19	W19S2A	07/20/1998	8330N	2,4,6-TRINITROTOLUENE	16.00		UG/L	0.00	10.00	2.00	X
MW-19	W19S2D	07/20/1998	8330N	2,4,6-TRINITROTOLUENE	16.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	02/12/1999	8330N	2,4,6-TRINITROTOLUENE	7.20	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	09/10/1999	8330N	2,4,6-TRINITROTOLUENE	2.60	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	05/12/2000	8330N	2,4,6-TRINITROTOLUENE	3.70	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	05/23/2000	8330N	2,4,6-TRINITROTOLUENE	3.90	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	08/08/2000	8330N	2,4,6-TRINITROTOLUENE	2.00	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	12/08/2000	8330N	2,4,6-TRINITROTOLUENE	2.30	J	UG/L	0.00	10.00	2.00	X
MW-196	W196SSA	02/07/2002	8330N	2,4,6-TRINITROTOLUENE	12.00		UG/L	0.00	5.00	2.00	X
MW-31	W31SSA	05/15/2000	8330N	2,4,6-TRINITROTOLUENE	3.30		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	08/09/2000	8330N	2,4,6-TRINITROTOLUENE	3.90	J	UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	12/08/2000	8330N	2,4,6-TRINITROTOLUENE	5.20	J	UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	05/02/2001	8330N	2,4,6-TRINITROTOLUENE	5.20		UG/L	13.00	18.00	2.00	X
MW-31	W31MMA	05/23/2001	8330N	2,4,6-TRINITROTOLUENE	5.20		UG/L	28.00	38.00	2.00	X
MW-31	W31DDA	08/09/2000	8330N	2,4,6-TRINITROTOLUENE	3.90	J	UG/L	48.00	53.00	2.00	X
MW-45	W45SSA	08/23/2001	8330N	2,6-DINITROTOLUENE	8.30	J	UG/L	0.00	10.00	5.00	X
58MW0001	58MW0001	05/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.80		UG/L	3.60	8.60	2.00	X
58MW0001	58MW0001	08/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.50		UG/L	4.78	9.78	2.00	X
58MW0001	58MW0001-D	08/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.40		UG/L	4.78	9.78	2.00	X
58MW0002	WC2XXA	02/26/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	19.00		UG/L	4.00	9.00	2.00	X
58MW0002	WC2XXA	01/14/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	20.00		UG/L	4.00	9.00	2.00	X
58MW0002	WC2XXA	10/08/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	8.80		UG/L	4.00	9.00	2.00	X
58MW0002	58MW0002	05/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	13.00		UG/L	4.00	9.00	2.00	X
58MW0002	58MW0002	09/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	15.00		UG/L	4.00	9.00	2.00	X
58MW0009E	WC9EXA	01/26/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	17.00		UG/L	6.50	11.50	2.00	X

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BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
>DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JUNE 2002

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
58MW0009E	WC9EXA	09/28/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	18.00		UG/L	6.50	11.50	2.00	X
58MW0009E	WC9EXD	09/28/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	18.00		UG/L	6.50	11.50	2.00	X
58MW0009E	58MW0009E	05/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	8.40		UG/L	6.50	11.50	2.00	X
58MW0009E	58MW0009E	08/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	12.00		UG/L	6.50	11.50	2.00	X
58MW0011D	58MW0011D	05/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	7.30		UG/L	49.50	54.50	2.00	X
58MW0011D	58MW0011D	09/26/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.50		UG/L	49.50	54.50	2.00	X
58MW0016B	58MW0016B	08/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.30		UG/L	28.50	38.50	2.00	X
58MW0016C	58MW0016C	08/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.80		UG/L	0.00	10.00	2.00	X
90MW0022	WF22XA	01/26/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.80		UG/L	72.79	77.79	2.00	X
90MW0022	WF22XA	02/16/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.40		UG/L	72.79	77.79	2.00	X
90MW0022	WF22XA	09/30/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.20		UG/L	72.79	77.79	2.00	X
90MW0054	90MW0054	12/08/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.10		UG/L	91.83	96.83	2.00	X
90WT0013	WF13XA	01/16/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.20	J	UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	02/22/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.80		UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	09/07/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.50		UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	05/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.10	J	UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	07/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.80	J	UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	11/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.20		UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	12/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.10	J	UG/L	0.00	10.00	2.00	X
MW-1	W01SSD	12/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.40		UG/L	0.00	10.00	2.00	X
MW-1	W01M2A	03/01/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.20		UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	05/10/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.90		UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	07/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.40	J	UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	11/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	8.10		UG/L	44.00	49.00	2.00	X
MW-1	W01M2D	11/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	8.00		UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	05/01/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	7.80		UG/L	44.00	49.00	2.00	X
MW-100	W100M1A	06/06/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.30		UG/L	45.00	55.00	2.00	X
MW-100	W100M1D	06/06/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.30		UG/L	45.00	55.00	2.00	X
MW-100	W100M1A	10/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.90		UG/L	45.00	55.00	2.00	X
MW-100	W100M1A	01/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.90		UG/L	45.00	55.00	2.00	X
MW-100	W100M1A	10/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.90		UG/L	45.00	55.00	2.00	X
MW-100	W100M1D	10/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.90		UG/L	45.00	55.00	2.00	X
MW-100	W100M1A	11/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.00		UG/L	45.00	55.00	2.00	X

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DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
>DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JUNE 2002

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-101	W101M1A	06/06/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.50		UG/L	27.00	37.00	2.00	X
MW-101	W101M1A	10/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.30		UG/L	27.00	37.00	2.00	X
MW-101	W101M1A	11/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.00		UG/L	27.00	37.00	2.00	X
MW-105	W105M1A	06/21/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.90		UG/L	78.00	88.00	2.00	X
MW-105	W105M1A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.90		UG/L	78.00	88.00	2.00	X
MW-105	W105M1A	01/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.30		UG/L	78.00	88.00	2.00	X
MW-105	W105M1A	10/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.10	J	UG/L	78.00	88.00	2.00	X
MW-105	W105M1A	11/26/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.10		UG/L	78.00	88.00	2.00	X
MW-107	W107M2A	06/21/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.00		UG/L	5.00	15.00	2.00	X
MW-107	W107M2A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.10		UG/L	5.00	15.00	2.00	X
MW-107	W107M2A	10/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.40		UG/L	5.00	15.00	2.00	X
MW-107	W107M2A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.20	J	UG/L	5.00	15.00	2.00	X
MW-107	W107M2D	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.20	J	UG/L	5.00	15.00	2.00	X
MW-111	W111M3A	10/10/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.20		UG/L	33.00	43.00	2.00	X
MW-113	W113M2A	09/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	9.20		UG/L	48.00	58.00	2.00	X
MW-113	W113M2A	01/15/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	11.00		UG/L	48.00	58.00	2.00	X
MW-113	W113M2A	04/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	15.00		UG/L	48.00	58.00	2.00	X
MW-113	W113M2A	12/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	12.00		UG/L	48.00	58.00	2.00	X
MW-114	W114M2A	10/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	140.00		UG/L	39.00	49.00	2.00	X
MW-114	W114M2D	10/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	140.00		UG/L	39.00	49.00	2.00	X
MW-114	W114M2A	03/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	120.00	J	UG/L	39.00	49.00	2.00	X
MW-114	W114M2A	06/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	140.00		UG/L	39.00	49.00	2.00	X
MW-114	W114M1A	03/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.00	J	UG/L	96.00	106.00	2.00	X
MW-114	W114M1A	12/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.30		UG/L	96.00	106.00	2.00	X
MW-129	W129M2A	12/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	10.00		UG/L	46.00	56.00	2.00	X
MW-132	W132SSA	11/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.50	J	UG/L	0.00	10.00	2.00	X
MW-132	W132SSA	02/16/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.40	J	UG/L	0.00	10.00	2.00	X
MW-132	W132SSA	12/12/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.80		UG/L	0.00	10.00	2.00	X
MW-147	W147M2A	02/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.00		UG/L	77.00	87.00	2.00	X
MW-147	W147M2A	10/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.90		UG/L	77.00	87.00	2.00	X
MW-147	W147M1A	02/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.70		UG/L	94.00	104.00	2.00	X
MW-147	W147M1A	06/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.20		UG/L	94.00	104.00	2.00	X
MW-153	W153M1A	03/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	9.20		UG/L	108.00	118.00	2.00	X

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>DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JUNE 2002

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-153	W153M1A	07/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	8.80		UG/L	108.00	118.00	2.00	X
MW-153	W153M1A	10/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	7.80		UG/L	108.00	118.00	2.00	X
MW-160	W160SSA	01/23/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.20	J	UG/L	5.00	15.00	2.00	X
MW-163	W163SSA	06/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.70		UG/L	0.00	10.00	2.00	X
MW-163	W163SSA	10/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.80		UG/L	0.00	10.00	2.00	X
MW-163	W163SSA	02/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.10		UG/L	0.00	10.00	2.00	X
MW-163	W163SSA	03/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.20		UG/L	0.00	10.00	2.00	X
MW-164	W164M2A	05/25/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	12.00		UG/L	119.00	129.00	2.00	X
MW-164	W164M2A	08/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	8.00		UG/L	119.00	129.00	2.00	X
MW-164	W164M2A	01/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.60		UG/L	119.00	129.00	2.00	X
MW-165	W165M2A	05/08/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	60.00		UG/L	46.00	56.00	2.00	X
MW-165	W165M2A	08/16/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	50.00		UG/L	46.00	56.00	2.00	X
MW-166	W166M3A	06/01/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.30		UG/L	19.00	29.00	2.00	X
MW-166	W166M3A	10/04/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.90		UG/L	19.00	29.00	2.00	X
MW-166	W166M3A	01/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.10		UG/L	19.00	29.00	2.00	X
MW-166	W166M1A	05/31/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.70		UG/L	112.00	117.00	2.00	X
MW-166	W166M1A	10/04/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.40		UG/L	112.00	117.00	2.00	X
MW-166	W166M1A	01/16/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.40		UG/L	112.00	117.00	2.00	X
MW-171	W171M2A	05/31/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.10		UG/L	83.00	88.00	2.00	X
MW-171	W171M2A	12/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.60		UG/L	83.00	88.00	2.00	X
MW-178	W178M1A	10/31/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.80		UG/L	117.00	127.00	2.00	X
MW-178	W178M1A	03/08/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.60	J	UG/L	117.00	127.00	2.00	X
MW-184	W184M1A	01/24/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	23.00		UG/L	58.20	68.20	2.00	X
MW-19	W19SSA	03/05/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	190.00		UG/L	0.00	10.00	2.00	X
MW-19	W19S2A	07/20/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	260.00		UG/L	0.00	10.00	2.00	X
MW-19	W19S2D	07/20/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	260.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	02/12/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	250.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	09/10/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	240.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	05/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	150.00	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	05/23/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	160.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	08/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	290.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	12/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	200.00		UG/L	0.00	10.00	2.00	X
MW-191	W191M2A	01/25/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.10	J	UG/L	8.40	18.40	2.00	X

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JUNE 2002

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-198	W198M4A	02/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	12.00		UG/L	48.40	53.40	2.00	X
MW-2	W02M2A	01/20/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	13.00		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	02/03/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.80		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	09/03/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.80		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	05/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.30	J	UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	08/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.10		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.10		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	05/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.10		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	08/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.50		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	11/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.00		UG/L	33.00	38.00	2.00	X
MW-2	W02M1A	08/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.10		UG/L	75.00	80.00	2.00	X
MW-201	W201M2A	03/13/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.10	J	UG/L	0.00	0.00	2.00	X
MW-23	W23M1A	11/07/1997	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.30	J	UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	03/18/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.40		UG/L	103.00	113.00	2.00	X
MW-23	W23M1D	03/18/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.70		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	09/13/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.10		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	05/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.60	J	UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	08/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.30		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	12/04/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.00		UG/L	103.00	113.00	2.00	X
MW-23	W23M1D	12/04/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.20		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	04/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.90		UG/L	103.00	113.00	2.00	X
MW-25	W25SSA	03/17/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.10		UG/L	0.00	10.00	2.00	X
MW-31	W31SSA	07/15/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	64.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	02/01/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	210.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	09/15/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	50.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	05/15/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	110.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	08/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	140.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	12/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	120.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	05/02/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	81.00		UG/L	13.00	18.00	2.00	X
MW-31	W31MMA	07/15/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	280.00		UG/L	28.00	38.00	2.00	X
MW-31	W31MMA	02/02/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	370.00		UG/L	28.00	38.00	2.00	X
MW-31	W31MMA	09/15/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	29.00		UG/L	28.00	38.00	2.00	X
MW-31	W31M1A	05/15/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	19.00		UG/L	28.00	38.00	2.00	X

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1997 THROUGH JUNE 2002

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-31	W31M1A	08/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	14.00		UG/L	28.00	38.00	2.00	X
MW-31	W31MMA	05/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	70.00		UG/L	28.00	38.00	2.00	X
MW-31	W31DDA	08/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	150.00		UG/L	48.00	53.00	2.00	X
MW-34	W34M2A	02/19/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.20		UG/L	53.00	63.00	2.00	X
MW-34	W34M2A	05/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.70		UG/L	53.00	63.00	2.00	X
MW-34	W34M2A	08/10/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.10		UG/L	53.00	63.00	2.00	X
MW-34	W34M2A	11/17/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.50		UG/L	53.00	63.00	2.00	X
MW-34	W34M1A	05/17/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.20		UG/L	73.00	83.00	2.00	X
MW-34	W34M1A	08/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.00		UG/L	73.00	83.00	2.00	X
MW-34	W34M1A	11/17/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.50		UG/L	73.00	83.00	2.00	X
MW-37	W37M2A	09/29/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.90		UG/L	26.00	36.00	2.00	X
MW-37	W37M2A	12/29/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.60		UG/L	26.00	36.00	2.00	X
MW-37	W37M2A	03/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.10		UG/L	26.00	36.00	2.00	X
MW-37	W37M2A	08/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.80	J	UG/L	26.00	36.00	2.00	X
MW-37	W37M2A	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.40		UG/L	26.00	36.00	2.00	X
MW-37	W37M2D	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.40		UG/L	26.00	36.00	2.00	X
MW-38	W38M3A	05/06/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.50		UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	08/18/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.60		UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	11/10/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.00		UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	05/16/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.90	J	UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	08/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.60		UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	11/20/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.40		UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	04/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.30	J	UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	08/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.00		UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.10	J	UG/L	52.00	62.00	2.00	X
MW-38	W38M3D	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.00	J	UG/L	52.00	62.00	2.00	X
MW-40	W40M1A	09/21/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.80		UG/L	13.00	23.00	2.00	X
MW-40	W40M1D	09/21/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.60		UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	12/30/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.00	J	UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	04/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.00	J	UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	09/01/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.40	J	UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.50		UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	06/02/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.10		UG/L	13.00	23.00	2.00	X

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MW-40	W40M1A	08/16/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.90		UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.10	J	UG/L	13.00	23.00	2.00	X
MW-58	W58SSA	11/23/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.70	J	UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	02/15/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.00		UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	05/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	7.40	J	UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	09/05/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.10		UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	12/20/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.10		UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	06/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.30		UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	08/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.40		UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	12/12/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.80		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	07/09/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	50.00	J	UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	09/16/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	63.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	11/02/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	57.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	06/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	44.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	09/05/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	29.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	11/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	28.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSD	11/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	29.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	06/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	22.00		UG/L	0.00	10.00	2.00	X
MW-76	W76SSA	01/20/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	11.00		UG/L	18.00	28.00	2.00	X
MW-76	W76SSA	05/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	7.50	J	UG/L	18.00	28.00	2.00	X
MW-76	W76SSA	08/01/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.10		UG/L	18.00	28.00	2.00	X
MW-76	W76SSA	05/07/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.10		UG/L	18.00	28.00	2.00	X
MW-76	W76M2A	01/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	31.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2D	01/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	29.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	05/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	37.00	J	UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	08/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	31.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	12/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	46.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	05/07/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	56.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M1A	12/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.30		UG/L	58.00	68.00	2.00	X
MW-76	W76M1A	05/07/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	28.00		UG/L	58.00	68.00	2.00	X
MW-77	W77M2A	01/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	150.00		UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	05/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	100.00	J	UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	08/01/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	97.00	J	UG/L	38.00	48.00	2.00	X

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JUNE 2002

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-77	W77M2A	12/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	93.00		UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	05/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	39.00		UG/L	38.00	48.00	2.00	X
MW-85	W85M1A	05/22/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	29.00		UG/L	22.00	32.00	2.00	X
MW-85	W85M1A	02/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	24.00		UG/L	22.00	32.00	2.00	X
MW-85	W85M1A	06/16/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	27.00		UG/L	22.00	32.00	2.00	X
MW-85	W85M1A	09/26/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	13.00		UG/L	22.00	32.00	2.00	X
MW-85	W85M1A	12/15/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	19.00		UG/L	22.00	32.00	2.00	X
MW-86	W86SSA	04/28/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.50	J	UG/L	1.00	11.00	2.00	X
MW-86	W86M2A	09/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.00		UG/L	16.00	26.00	2.00	X
MW-86	W86M2A	11/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.70		UG/L	16.00	26.00	2.00	X
MW-87	W87M1A	04/28/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.50	J	UG/L	62.00	72.00	2.00	X
MW-87	W87M1A	09/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.00		UG/L	62.00	72.00	2.00	X
MW-87	W87M1A	01/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.60		UG/L	62.00	72.00	2.00	X
MW-87	W87M1A	09/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.00		UG/L	62.00	72.00	2.00	X
MW-87	W87M1A	12/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.20		UG/L	62.00	72.00	2.00	X
MW-88	W88M2A	05/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	7.00		UG/L	72.00	82.00	2.00	X
MW-88	W88M2A	09/21/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	7.70		UG/L	72.00	82.00	2.00	X
MW-88	W88M2A	01/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.80		UG/L	72.00	82.00	2.00	X
MW-88	W88M2A	09/28/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.40		UG/L	72.00	82.00	2.00	X
MW-88	W88M2A	12/04/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.50		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	05/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	8.30		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	09/21/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	8.30		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	01/11/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	7.50		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.80		UG/L	72.00	82.00	2.00	X
MW-89	W89M2D	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.90		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	12/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.90		UG/L	72.00	82.00	2.00	X
MW-89	W89M1A	09/28/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.10		UG/L	92.00	102.00	2.00	X
MW-89	W89M1A	12/04/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.40		UG/L	92.00	102.00	2.00	X
MW-90	W90SSA	05/19/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.40	J	UG/L	0.00	10.00	2.00	X
MW-90	W90M1A	10/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.40		UG/L	27.00	37.00	2.00	X
MW-91	W91SSA	05/19/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	12.00		UG/L	0.00	10.00	2.00	X
MW-91	W91SSA	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	13.00		UG/L	0.00	10.00	2.00	X
MW-91	W91SSA	01/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	12.00		UG/L	0.00	10.00	2.00	X

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JUNE 2002

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-91	W91SSA	10/09/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	14.00		UG/L	0.00	10.00	2.00	X
MW-91	W91SSA	12/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	20.00		UG/L	0.00	10.00	2.00	X
MW-91	W91M1A	05/22/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	18.00		UG/L	45.00	55.00	2.00	X
MW-91	W91M1A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	11.00		UG/L	45.00	55.00	2.00	X
MW-91	W91M1D	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	11.00		UG/L	45.00	55.00	2.00	X
MW-91	W91M1A	01/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	12.00		UG/L	45.00	55.00	2.00	X
MW-91	W91M1A	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	13.00	J	UG/L	45.00	55.00	2.00	X
MW-91	W91M1A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	10.00	J	UG/L	45.00	55.00	2.00	X
MW-93	W93M2A	05/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.20		UG/L	16.00	26.00	2.00	X
MW-93	W93M2A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.20		UG/L	16.00	26.00	2.00	X
MW-93	W93M2A	01/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.10	J	UG/L	16.00	26.00	2.00	X
MW-93	W93M2A	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	9.90		UG/L	16.00	26.00	2.00	X
MW-93	W93M2A	11/28/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	12.00		UG/L	16.00	26.00	2.00	X
MW-93	W93M1A	05/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.20	J	UG/L	56.00	66.00	2.00	X
MW-93	W93M1A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.50		UG/L	56.00	66.00	2.00	X
MW-93	W93M1A	01/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.40	J	UG/L	56.00	66.00	2.00	X
MW-93	W93M1D	01/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.40		UG/L	56.00	66.00	2.00	X
MW-93	W93M1A	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.20		UG/L	56.00	66.00	2.00	X
MW-93	W93M1A	11/28/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.80		UG/L	56.00	66.00	2.00	X
MW-95	W95M1A	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.20		UG/L	78.00	88.00	2.00	X
MW-95	W95M1A	10/01/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.20		UG/L	78.00	88.00	2.00	X
MW-95	W95M1A	12/15/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.20		UG/L	78.00	88.00	2.00	X
MW-98	W98M1A	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.10		UG/L	26.00	36.00	2.00	X
MW-99	W99M1A	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.90		UG/L	60.00	70.00	2.00	X
MW-99	W99M1D	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.90		UG/L	60.00	70.00	2.00	X
MW-99	W99M1A	09/29/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.00		UG/L	60.00	70.00	2.00	X
MW-99	W99M1A	01/13/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.20		UG/L	60.00	70.00	2.00	X
OW-1	WOW-1A	11/15/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.30		UG/L	0.70	10.70	2.00	X
OW-2	WOW-2A	11/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.00		UG/L	48.78	58.78	2.00	X
OW-6	WOW-6A	11/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.30		UG/L	46.80	56.80	2.00	X
MW-19	W19SSA	08/24/2001	8330NX	2,4,6-TRINITROTOLUENE	2.40		UG/L	0.00	10.00	2.00	X
MW-31	W31SSA	08/24/2001	8330NX	2,4,6-TRINITROTOLUENE	5.40		UG/L	13.00	18.00	2.00	X
58MW0001	58MW0001	01/11/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	4.60		UG/L	3.60	8.60	2.00	X

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JUNE 2002

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
58MW0002	58MW0002	12/14/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	15.00		UG/L	4.00	9.00	2.00	X
58MW0018B	58MW0018B	12/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	2.20		UG/L	34.55	44.55	2.00	X
MW-1	W01SSA	08/16/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	4.30		UG/L	0.00	10.00	2.00	X
MW-1	W01M2A	08/15/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	11.00		UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	11/30/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	8.90		UG/L	44.00	49.00	2.00	X
MW-19	W19SSA	06/18/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	200.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	06/18/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	210.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	08/24/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	120.00		UG/L	0.00	10.00	2.00	X
MW-198	W198M3A	02/15/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	15.00		UG/L	78.50	83.50	2.00	X
MW-23	W23M1A	07/30/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	5.30		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	12/06/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	5.30		UG/L	103.00	113.00	2.00	X
MW-31	W31SSA	08/24/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	88.00		UG/L	13.00	18.00	2.00	X
MW-73	W73SSA	01/11/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	79.00		UG/L	0.00	10.00	2.00	X
MW-76	W76SSA	08/10/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	4.50		UG/L	18.00	28.00	2.00	X
MW-76	W76M2A	08/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	51.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2D	08/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	48.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M1A	08/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	90.00		UG/L	58.00	68.00	2.00	X
MW-77	W77M2A	08/10/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	29.00		UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	12/26/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	26.00		UG/L	38.00	48.00	2.00	X
MW-1	W01SSA	12/12/2000	CHPPM	HEXAHYDRO-1,3,5-TRINITRO-1	12.00	J	UG/L	0.00	10.00	2.00	X
MW-1	W01SSD	12/12/2000	CHPPM	HEXAHYDRO-1,3,5-TRINITRO-1	11.00		UG/L	0.00	10.00	2.00	X
MW-16	W16SSA	12/08/2000	CHPPM	HEXAHYDRO-1,3,5-TRINITRO-1	2.50	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	12/08/2000	CHPPM	HEXAHYDRO-1,3,5-TRINITRO-1	300.00	J	UG/L	0.00	10.00	2.00	X
ASPWELL	ASPWELL	07/20/1999	E200.8	LEAD	53.00		UG/L	0.00	0.00	15.00	X
58MW0015A	58MW0015A	04/11/2002	E314.0	PERCHLORATE	2.09			39.00	51.20	1.50	X
90MW0022	90MW0022	05/19/2001	E314.0	PERCHLORATE	2.00	J	UG/L	72.79	77.79	1.50	X
90MW0022	90MW0022	09/05/2001	E314.0	PERCHLORATE	2.00	J	UG/L	72.79	77.79	1.50	X
90MW0022	90MW0022	01/16/2002	E314.0	PERCHLORATE	1.63	J	UG/L	72.79	77.79	1.50	X
90MW0022	90MW0022	04/15/2002	E314.0	PERCHLORATE	1.90		UG/L	72.79	77.79	1.50	X
90MW0054	90MW0054AA	01/30/2001	E314.0	PERCHLORATE	9.00		UG/L	91.83	96.83	1.50	X
90MW0054	90MW0054AD	01/30/2001	E314.0	PERCHLORATE	10.00		UG/L	91.83	96.83	1.50	X
90MW0054	90MW0054	10/24/2001	E314.0	PERCHLORATE	27.80		UG/L	91.83	96.83	1.50	X
90MW0054	90MW0054	12/13/2001	E314.0	PERCHLORATE	32.10		UG/L	91.83	96.83	1.50	X

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90MW0054	90MW0054	04/20/2002	E314.0	PERCHLORATE	26.30	J	UG/L	91.83	96.83	1.50	X
MW-100	W100M1A	10/23/2001	E314.0	PERCHLORATE	1.67	J	UG/L	45.00	55.00	1.50	X
MW-101	W101M1A	01/20/2001	E314.0	PERCHLORATE	3.00	J	UG/L	27.00	37.00	1.50	X
MW-101	W101M1A	10/23/2001	E314.0	PERCHLORATE	1.75	J	UG/L	27.00	37.00	1.50	X
MW-101	W101M1A	11/27/2001	E314.0	PERCHLORATE	1.72	J	UG/L	27.00	37.00	1.50	X
MW-105	W105M1A	11/26/2001	E314.0	PERCHLORATE	1.98	J	UG/L	78.00	88.00	1.50	X
MW-114	W114M2A	12/29/2000	E314.0	PERCHLORATE	300.00		UG/L	39.00	49.00	1.50	X
MW-114	W114M2A	03/14/2001	E314.0	PERCHLORATE	260.00		UG/L	39.00	49.00	1.50	X
MW-114	W114M2A	06/19/2001	E314.0	PERCHLORATE	207.00		UG/L	39.00	49.00	1.50	X
MW-114	W114M2A	01/10/2002	E314.0	PERCHLORATE	127.00		UG/L	39.00	49.00	1.50	X
MW-114	W114M1A	12/28/2000	E314.0	PERCHLORATE	11.00		UG/L	96.00	106.00	1.50	X
MW-114	W114M1A	03/14/2001	E314.0	PERCHLORATE	13.00		UG/L	96.00	106.00	1.50	X
MW-114	W114M1A	06/18/2001	E314.0	PERCHLORATE	10.00		UG/L	96.00	106.00	1.50	X
MW-114	W114M1A	12/21/2001	E314.0	PERCHLORATE	22.10		UG/L	96.00	106.00	1.50	X
MW-125	W125M1A	02/20/2001	E314.0	PERCHLORATE	3.00	J	UG/L	182.00	192.00	1.50	X
MW-127	W127SSA	02/14/2001	E314.0	PERCHLORATE	4.00	J	UG/L	0.00	10.00	1.50	X
MW-128	W128SSA	02/14/2001	E314.0	PERCHLORATE	3.00	J	UG/L	0.00	10.00	1.50	X
MW-129	W129M2A	03/14/2001	E314.0	PERCHLORATE	6.00		UG/L	46.00	56.00	1.50	X
MW-129	W129M2A	06/20/2001	E314.0	PERCHLORATE	8.00		UG/L	46.00	56.00	1.50	X
MW-129	W129M2A	12/21/2001	E314.0	PERCHLORATE	6.93	J	UG/L	46.00	56.00	1.50	X
MW-129	W129M1A	01/02/2001	E314.0	PERCHLORATE	10.00		UG/L	66.00	76.00	1.50	X
MW-129	W129M1A	03/14/2001	E314.0	PERCHLORATE	9.00		UG/L	66.00	76.00	1.50	X
MW-129	W129M1A	06/19/2001	E314.0	PERCHLORATE	6.00		UG/L	66.00	76.00	1.50	X
MW-129	W129M1A	12/21/2001	E314.0	PERCHLORATE	5.92	J	UG/L	66.00	76.00	1.50	X
MW-129	W129M1A	04/12/2002	E314.0	PERCHLORATE	4.63		UG/L	66.00	76.00	1.50	X
MW-130	W130SSA	02/14/2001	E314.0	PERCHLORATE	3.00	J	UG/L	0.00	10.00	1.50	X
MW-130	W130SSA	06/14/2001	E314.0	PERCHLORATE	3.00	J	UG/L	0.00	10.00	1.50	X
MW-130	W130SSD	06/14/2001	E314.0	PERCHLORATE	3.00	J	UG/L	0.00	10.00	1.50	X
MW-130	W130SSA	12/13/2001	E314.0	PERCHLORATE	4.21		UG/L	0.00	10.00	1.50	X
MW-130	W130SSD	12/13/2001	E314.0	PERCHLORATE	4.10		UG/L	0.00	10.00	1.50	X
MW-132	W132SSA	11/09/2000	E314.0	PERCHLORATE	39.00	J	UG/L	0.00	10.00	1.50	X
MW-132	W132SSA	02/16/2001	E314.0	PERCHLORATE	65.00		UG/L	0.00	10.00	1.50	X
MW-132	W132SSA	06/15/2001	E314.0	PERCHLORATE	75.00		UG/L	0.00	10.00	1.50	X

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JUNE 2002

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-132	W132SSA	12/12/2001	E314.0	PERCHLORATE	27.40		UG/L	0.00	10.00	1.50	X
MW-139	W139M2A	12/29/2000	E314.0	PERCHLORATE	8.00		UG/L	70.00	80.00	1.50	X
MW-139	W139M2A	03/15/2001	E314.0	PERCHLORATE	11.00	J	UG/L	70.00	80.00	1.50	X
MW-139	W139M2A	06/20/2001	E314.0	PERCHLORATE	3.00	J	UG/L	70.00	80.00	1.50	X
MW-139	W139M2A	04/17/2002	E314.0	PERCHLORATE	2.77		UG/L	70.00	80.00	1.50	X
MW-139	W139M1A	04/17/2002	E314.0	PERCHLORATE	1.86		UG/L	110.00	120.00	1.50	X
MW-158	W158SSA	06/12/2001	E314.0	PERCHLORATE	2.00	J	UG/L	2.00	12.00	1.50	X
MW-158	W158M2A	01/16/2002	E314.0	PERCHLORATE	1.61	J	UG/L	37.00	47.00	1.50	X
MW-162	W162M2A	01/18/2002	E314.0	PERCHLORATE	1.55	J	UG/L	49.29	59.29	1.50	X
MW-163	W163SSA	06/14/2001	E314.0	PERCHLORATE	67.00		UG/L	0.00	10.00	1.50	X
MW-163	W163SSA	10/10/2001	E314.0	PERCHLORATE	39.60		UG/L	0.00	10.00	1.50	X
MW-163	W163SSA	02/05/2002	E314.0	PERCHLORATE	17.90		UG/L	0.00	10.00	1.50	X
MW-163	W163SSA	03/07/2002	E314.0	PERCHLORATE	33.10		UG/L	0.00	10.00	1.50	X
MW-165	W165M2A	05/08/2001	E314.0	PERCHLORATE	122.00	J	UG/L	46.00	56.00	1.50	X
MW-165	W165M2A	08/16/2001	E314.0	PERCHLORATE	102.00		UG/L	46.00	56.00	1.50	X
MW-165	W165M2A	01/10/2002	E314.0	PERCHLORATE	81.20		UG/L	46.00	56.00	1.50	X
MW-165	W165M2A	04/18/2002	E314.0	PERCHLORATE	83.50		UG/L	46.00	56.00	1.50	X
MW-166	W166M3A	10/04/2001	E314.0	PERCHLORATE	1.50	J	UG/L	19.00	29.00	1.50	X
MW-166	W166M3A	01/17/2002	E314.0	PERCHLORATE	1.82	J	UG/L	19.00	29.00	1.50	X
MW-172	W172M2A	06/21/2001	E314.0	PERCHLORATE	3.00	J	UG/L	104.00	114.00	1.50	X
MW-172	W172M2A	09/21/2001	E314.0	PERCHLORATE	3.94	J	UG/L	104.00	114.00	1.50	X
MW-172	W172M2A	02/08/2002	E314.0	PERCHLORATE	5.45		UG/L	104.00	114.00	1.50	X
MW-19	W19SSA	08/08/2000	E314.0	PERCHLORATE	5.00	J	UG/L	0.00	10.00	1.50	X
MW-19	W19SSA	12/08/2000	E314.0	PERCHLORATE	12.00		UG/L	0.00	10.00	1.50	X
MW-19	W19SSA	06/18/2001	E314.0	PERCHLORATE	41.00		UG/L	0.00	10.00	1.50	X
MW-19	W19SSA	08/24/2001	E314.0	PERCHLORATE	8.49		UG/L	0.00	10.00	1.50	X
MW-19	W19SSA	12/27/2001	E314.0	PERCHLORATE	18.60	J	UG/L	0.00	10.00	1.50	X
MW-193	W193M1D	02/20/2002	E314.0	PERCHLORATE	7.30		UG/L	0.00	0.00	1.50	X
MW-193	W193M1A	02/20/2002	E314.0	PERCHLORATE	7.02		UG/L	23.80	28.80	1.50	X
MW-197	W197M3A	02/12/2002	E314.0	PERCHLORATE	34.10		UG/L	39.40	44.40	1.50	X
MW-198	W198M4A	02/21/2002	E314.0	PERCHLORATE	311.00		UG/L	48.40	53.40	1.50	X
MW-198	W198M3A	02/15/2002	E314.0	PERCHLORATE	40.90		UG/L	78.50	83.50	1.50	X
MW-31	W31SSA	08/09/2000	E314.0	PERCHLORATE	40.00	J	UG/L	13.00	18.00	1.50	X

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JUNE 2002

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-31	W31SSA	12/08/2000	E314.0	PERCHLORATE	30.00		UG/L	13.00	18.00	1.50	X
MW-31	W31SSA	05/02/2001	E314.0	PERCHLORATE	20.00	J	UG/L	13.00	18.00	1.50	X
MW-31	W31SSA	08/24/2001	E314.0	PERCHLORATE	16.20		UG/L	13.00	18.00	1.50	X
MW-31	W31SSA	01/04/2002	E314.0	PERCHLORATE	12.50		UG/L	13.00	18.00	1.50	X
MW-31	W31M1A	08/09/2000	E314.0	PERCHLORATE	50.00	J	UG/L	28.00	38.00	1.50	X
MW-31	W31MMA	05/23/2001	E314.0	PERCHLORATE	19.00		UG/L	28.00	38.00	1.50	X
MW-31	W31MMA	01/04/2002	E314.0	PERCHLORATE	1.66	J	UG/L	28.00	38.00	1.50	X
MW-31	W31MMA	04/22/2002	E314.0	PERCHLORATE	2.98	J	UG/L	28.00	38.00	1.50	X
MW-31	W31MMD	04/22/2002	E314.0	PERCHLORATE	3.04	J	UG/L	28.00	38.00	1.50	X
MW-32	W32MMA	04/22/2002	E314.0	PERCHLORATE	1.97		UG/L	65.00	75.00	1.50	X
MW-33	W33SSA	04/23/2002	E314.0	PERCHLORATE	1.72		UG/L	50.00	55.00	1.50	X
MW-33	W33MMA	04/23/2002	E314.0	PERCHLORATE	1.72		UG/L	65.00	75.00	1.50	X
MW-33	W33DDA	12/26/2001	E314.0	PERCHLORATE	1.54	J	UG/L	85.00	90.00	1.50	X
MW-33	W33DDA	04/23/2002	E314.0	PERCHLORATE	2.02		UG/L	85.00	90.00	1.50	X
MW-34	W34M2A	08/10/2000	E314.0	PERCHLORATE	60.00	J	UG/L	53.00	63.00	1.50	X
MW-34	W34M2A	12/18/2000	E314.0	PERCHLORATE	34.00		UG/L	53.00	63.00	1.50	X
MW-34	W34M2A	05/01/2001	E314.0	PERCHLORATE	28.00	J	UG/L	53.00	63.00	1.50	X
MW-34	W34M2A	07/30/2001	E314.0	PERCHLORATE	16.20		UG/L	53.00	63.00	1.50	X
MW-34	W34M2A	12/26/2001	E314.0	PERCHLORATE	5.85	J	UG/L	53.00	63.00	1.50	X
MW-34	W34M1A	04/24/2002	E314.0	PERCHLORATE	7.90		UG/L	53.00	63.00	1.50	X
MW-34	W34M2A	04/24/2002	E314.0	PERCHLORATE	19.60		UG/L	53.00	63.00	1.50	X
MW-34	W34M1A	12/18/2000	E314.0	PERCHLORATE	109.00		UG/L	73.00	83.00	1.50	X
MW-34	W34M1A	05/05/2001	E314.0	PERCHLORATE	46.00		UG/L	73.00	83.00	1.50	X
MW-34	W34M1A	07/31/2001	E314.0	PERCHLORATE	30.80		UG/L	73.00	83.00	1.50	X
MW-34	W34M1D	07/31/2001	E314.0	PERCHLORATE	31.40		UG/L	73.00	83.00	1.50	X
MW-34	W34M1A	12/26/2001	E314.0	PERCHLORATE	17.70		UG/L	73.00	83.00	1.50	X
MW-35	W35M1A	05/04/2001	E314.0	PERCHLORATE	4.00	J	UG/L	68.00	78.00	1.50	X
MW-35	W35M1A	08/03/2001	E314.0	PERCHLORATE	5.40		UG/L	68.00	78.00	1.50	X
MW-35	W35M1A	12/21/2001	E314.0	PERCHLORATE	6.34	J	UG/L	68.00	78.00	1.50	X
MW-35	W35M1A	04/24/2002	E314.0	PERCHLORATE	6.44	J	UG/L	68.00	78.00	1.50	X
MW-36	W36M2A	01/08/2002	E314.0	PERCHLORATE	1.86	J	UG/L	54.00	64.00	1.50	X
MW-36	W36M2D	01/08/2002	E314.0	PERCHLORATE	2.16		UG/L	54.00	64.00	1.50	X
MW-36	W36M2A	04/24/2002	E314.0	PERCHLORATE	3.44		UG/L	54.00	64.00	1.50	X

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JUNE 2002

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-66	W66SSA	08/13/2001	E314.0	PERCHLORATE	1.90	J	UG/L	7.00	17.00	1.50	X
MW-66	W66SSA	09/21/2001	E314.0	PERCHLORATE	2.20	J	UG/L	7.00	17.00	1.50	X
MW-73	W73SSD	12/19/2000	E314.0	PERCHLORATE	6.00		UG/L	0.00	10.00	1.50	X
MW-73	W73SSA	06/14/2001	E314.0	PERCHLORATE	10.00		UG/L	0.00	10.00	1.50	X
MW-73	W73SSA	01/11/2002	E314.0	PERCHLORATE	3.30		UG/L	0.00	10.00	1.50	X
MW-75	W75M2A	05/09/2001	E314.0	PERCHLORATE	9.00	J	UG/L	34.00	44.00	1.50	X
MW-75	W75M2D	05/09/2001	E314.0	PERCHLORATE	9.00	J	UG/L	34.00	44.00	1.50	X
MW-75	W75M2A	08/09/2001	E314.0	PERCHLORATE	6.24		UG/L	34.00	44.00	1.50	X
MW-75	W75M2A	01/07/2002	E314.0	PERCHLORATE	4.08		UG/L	34.00	44.00	1.50	X
MW-75	W75M2A	04/25/2002	E314.0	PERCHLORATE	4.89		UG/L	34.00	44.00	1.50	X
MW-76	W76SSA	12/07/2000	E314.0	PERCHLORATE	5.00		UG/L	18.00	28.00	1.50	X
MW-76	W76SSA	05/07/2001	E314.0	PERCHLORATE	7.00		UG/L	18.00	28.00	1.50	X
MW-76	W76SSA	08/10/2001	E314.0	PERCHLORATE	13.30		UG/L	18.00	28.00	1.50	X
MW-76	W76SSA	12/28/2001	E314.0	PERCHLORATE	41.20		UG/L	18.00	28.00	1.50	X
MW-76	W76SSA	04/24/2002	E314.0	PERCHLORATE	175.00		UG/L	18.00	28.00	1.50	X
MW-76	W76M2A	12/06/2000	E314.0	PERCHLORATE	11.00		UG/L	38.00	48.00	1.50	X
MW-76	W76M2A	05/07/2001	E314.0	PERCHLORATE	17.00		UG/L	38.00	48.00	1.50	X
MW-76	W76M2A	08/13/2001	E314.0	PERCHLORATE	22.10		UG/L	38.00	48.00	1.50	X
MW-76	W76M2D	08/13/2001	E314.0	PERCHLORATE	22.50		UG/L	38.00	48.00	1.50	X
MW-76	W76M2A	01/07/2002	E314.0	PERCHLORATE	126.00		UG/L	38.00	48.00	1.50	X
MW-76	W76M2A	04/24/2002	E314.0	PERCHLORATE	174.00		UG/L	38.00	48.00	1.50	X
MW-76	W76M1A	05/07/2001	E314.0	PERCHLORATE	8.00		UG/L	58.00	68.00	1.50	X
MW-76	W76M1A	08/13/2001	E314.0	PERCHLORATE	16.00		UG/L	58.00	68.00	1.50	X
MW-76	W76M1A	12/28/2001	E314.0	PERCHLORATE	30.60		UG/L	58.00	68.00	1.50	X
MW-76	W76M1A	04/24/2002	E314.0	PERCHLORATE	15.30		UG/L	58.00	68.00	1.50	X
MW-77	W77M2A	12/06/2000	E314.0	PERCHLORATE	28.00		UG/L	38.00	48.00	1.50	X
MW-77	W77M2A	05/10/2001	E314.0	PERCHLORATE	16.00	J	UG/L	38.00	48.00	1.50	X
MW-77	W77M2A	08/10/2001	E314.0	PERCHLORATE	13.90		UG/L	38.00	48.00	1.50	X
MW-77	W77M2A	12/26/2001	E314.0	PERCHLORATE	12.30		UG/L	38.00	48.00	1.50	X
MW-77	W77M2A	04/24/2002	E314.0	PERCHLORATE	8.01		UG/L	38.00	48.00	1.50	X
MW-78	W78M2A	12/06/2000	E314.0	PERCHLORATE	19.00		UG/L	38.00	48.00	1.50	X
MW-78	W78M2A	05/10/2001	E314.0	PERCHLORATE	9.00	J	UG/L	38.00	48.00	1.50	X
MW-78	W78M2A	08/15/2001	E314.0	PERCHLORATE	11.40		UG/L	38.00	48.00	1.50	X

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TABLE 3
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1997 THROUGH JUNE 2002

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-78	W78M2A	12/28/2001	E314.0	PERCHLORATE	4.43		UG/L	38.00	48.00	1.50	X
MW-78	W78M2A	04/25/2002	E314.0	PERCHLORATE	4.75		UG/L	38.00	48.00	1.50	X
MW-78	W78M1A	04/25/2002	E314.0	PERCHLORATE	2.07		UG/L	58.00	68.00	1.50	X
MW-80	W80M1A	08/20/2001	E314.0	PERCHLORATE	1.70	J	UG/L	86.00	96.00	1.50	X
MW-80	W80M1A	10/10/2001	E314.0	PERCHLORATE	1.50	J	UG/L	86.00	96.00	1.50	X
MW-80	W80M1A	12/20/2001	E314.0	PERCHLORATE	1.63	J	UG/L	86.00	96.00	1.50	X
MW-80	W80M1A	04/04/2002	E314.0	PERCHLORATE	2.26	J	UG/L	86.00	96.00	1.50	X
MW-91	W91SSA	01/20/2001	E314.0	PERCHLORATE	5.00	J	UG/L	0.00	10.00	1.50	X
MW-91	W91SSA	10/09/2001	E314.0	PERCHLORATE	3.22	J	UG/L	0.00	10.00	1.50	X
MW-91	W91SSA	12/20/2001	E314.0	PERCHLORATE	3.83	J	UG/L	0.00	10.00	1.50	X
MW-91	W91M1A	10/03/2001	E314.0	PERCHLORATE	1.50	J	UG/L	45.00	55.00	1.50	X
MW-91	W91M1A	11/29/2001	E314.0	PERCHLORATE	1.62	J	UG/L	45.00	55.00	1.50	X
MW-93	W93M2A	01/20/2001	E314.0	PERCHLORATE	2.00	J	UG/L	16.00	26.00	1.50	X
MW-93	W93M1A	01/20/2001	E314.0	PERCHLORATE	3.00	J	UG/L	56.00	66.00	1.50	X
MW-93	W93M1D	01/20/2001	E314.0	PERCHLORATE	2.00	J	UG/L	56.00	66.00	1.50	X
MW-93	W93M1A	10/03/2001	E314.0	PERCHLORATE	1.80	J	UG/L	56.00	66.00	1.50	X
MW-99	W99M1A	11/28/2001	E314.0	PERCHLORATE	1.51	J	UG/L	60.00	70.00	1.50	X
OW-1	WOW-1A	11/15/2001	E314.0	PERCHLORATE	2.92		UG/L	0.70	10.70	1.50	X
MW-16	W16SSA	11/17/1997	IM40	SODIUM	20,900.00		UG/L	0.00	10.00	20,000.00	X
MW-16	W16SSL	11/17/1997	IM40	SODIUM	20,400.00		UG/L	0.00	10.00	20,000.00	X
MW-2	W02DDA	11/19/1997	IM40	SODIUM	21,500.00		UG/L	218.00	223.00	20,000.00	X
MW-2	W02DDL	11/19/1997	IM40	SODIUM	22,600.00		UG/L	218.00	223.00	20,000.00	X
MW-21	W21SSA	10/24/1997	IM40	SODIUM	24,000.00		UG/L	0.00	10.00	20,000.00	X
MW-21	W21SSL	10/24/1997	IM40	SODIUM	24,200.00		UG/L	0.00	10.00	20,000.00	X
MW-21	W21SSA	10/24/1997	IM40	THALLIUM	6.90	J	UG/L	0.00	10.00	2.00	X
95-15	W9515A	10/17/1997	IM40	ZINC	7,210.00		UG/L	80.00	92.00	2,000.00	X
95-15	W9515L	10/17/1997	IM40	ZINC	4,620.00		UG/L	80.00	92.00	2,000.00	X
LRMW0003	WL31XA	10/21/1997	IM40	ZINC	2,480.00		UG/L	102.00	117.00	2,000.00	X
LRMW0003	WL31XL	10/21/1997	IM40	ZINC	2,410.00		UG/L	102.00	117.00	2,000.00	X
LRWS4-1	WL41XA	11/24/1997	IM40	ZINC	3,220.00		UG/L	66.00	91.00	2,000.00	X
LRWS4-1	WL41XL	11/24/1997	IM40	ZINC	3,060.00		UG/L	66.00	91.00	2,000.00	X
LRWS5-1	WL51DL	11/25/1997	IM40	ZINC	4,410.00		UG/L	66.00	91.00	2,000.00	X
LRWS5-1	WL51XA	11/25/1997	IM40	ZINC	4,510.00		UG/L	66.00	91.00	2,000.00	X

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JUNE 2002

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
LRWS5-1	WL51XD	11/25/1997	IM40	ZINC	4,390.00		UG/L	66.00	91.00	2,000.00	X
LRWS5-1	WL51XL	11/25/1997	IM40	ZINC	3,900.00		UG/L	66.00	91.00	2,000.00	X
LRWS6-1	WL61XA	11/17/1997	IM40	ZINC	3,480.00		UG/L	184.00	199.00	2,000.00	X
LRWS6-1	WL61XL	11/17/1997	IM40	ZINC	2,600.00		UG/L	184.00	199.00	2,000.00	X
LRWS7-1	WL71XA	11/21/1997	IM40	ZINC	4,320.00		UG/L	186.00	201.00	2,000.00	X
LRWS7-1	WL71XL	11/21/1997	IM40	ZINC	3,750.00		UG/L	186.00	201.00	2,000.00	X
MW-1	W01SSA	09/07/1999	IM40MB	ANTIMONY	6.70	J	UG/L	0.00	10.00	6.00	X
MW-187	W187DDX	01/23/2002	IM40MB	ANTIMONY	6.00	J	UG/L	199.50	209.50	6.00	X
MW-3	W03DDL	03/06/1998	IM40MB	ANTIMONY	13.80	J	UG/L	219.00	224.00	6.00	X
MW-34	W34M2A	08/16/1999	IM40MB	ANTIMONY	6.60	J	UG/L	53.00	63.00	6.00	X
MW-35	W35SSA	08/19/1999	IM40MB	ANTIMONY	6.90	J	UG/L	0.00	10.00	6.00	X
MW-35	W35SSD	08/19/1999	IM40MB	ANTIMONY	13.80	J	UG/L	0.00	10.00	6.00	X
MW-36	W36SSA	08/17/1999	IM40MB	ANTIMONY	6.70	J	UG/L	0.00	10.00	6.00	X
MW-38	W38SSA	08/18/1999	IM40MB	ANTIMONY	7.40		UG/L	0.00	10.00	6.00	X
MW-38	W38M3A	08/18/1999	IM40MB	ANTIMONY	6.60	J	UG/L	52.00	62.00	6.00	X
MW-38	W38DDA	08/17/1999	IM40MB	ANTIMONY	6.90	J	UG/L	124.00	134.00	6.00	X
MW-39	W39M1A	08/18/1999	IM40MB	ANTIMONY	7.50		UG/L	84.00	94.00	6.00	X
MW-50	W50M1A	05/15/2000	IM40MB	ANTIMONY	9.50		UG/L	89.00	99.00	6.00	X
PPAWSMW-3	PPAWSMW-3	08/12/1999	IM40MB	ANTIMONY	6.00	J	UG/L	0.00	10.00	6.00	X
MW-7	W07M1A	09/07/1999	IM40MB	ARSENIC	52.80		UG/L	135.00	140.00	50.00	X
MW-52	W52M3L	08/27/1999	IM40MB	CADMIUM	12.20		UG/L	59.00	64.00	5.00	X
MW-7	W07M1A	09/07/1999	IM40MB	CHROMIUM, TOTAL	114.00		UG/L	135.00	140.00	100.00	X
ASPWELL	ASPWELL	05/24/2001	IM40MB	LEAD	30.40		UG/L	0.00	0.00	15.00	X
MW-2	W02SSA	02/23/1998	IM40MB	LEAD	20.10		UG/L	0.00	10.00	15.00	X
MW-45	W45SSA	08/23/2001	IM40MB	LEAD	42.20		UG/L	0.00	10.00	15.00	X
MW-45	W45SSA	12/14/2001	IM40MB	LEAD	42.80		UG/L	0.00	10.00	15.00	X
MW-7	W07M1A	09/07/1999	IM40MB	LEAD	40.20		UG/L	135.00	140.00	15.00	X
MW-7	W07M1D	09/07/1999	IM40MB	LEAD	18.30		UG/L	135.00	140.00	15.00	X
MW-2	W02SSA	02/23/1998	IM40MB	MOLYBDENUM	72.10		UG/L	0.00	10.00	40.00	X
MW-2	W02SSL	02/23/1998	IM40MB	MOLYBDENUM	63.30		UG/L	0.00	10.00	40.00	X
MW-46	W46M2A	03/30/1999	IM40MB	MOLYBDENUM	48.90		UG/L	56.00	66.00	40.00	X
MW-46	W46M2L	03/30/1999	IM40MB	MOLYBDENUM	51.00		UG/L	56.00	66.00	40.00	X
MW-47	W47M3A	03/29/1999	IM40MB	MOLYBDENUM	43.10		UG/L	21.00	31.00	40.00	X

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JUNE 2002

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-47	W47M3L	03/29/1999	IM40MB	MOLYBDENUM	40.50		UG/L	21.00	31.00	40.00	X
MW-52	W52M3A	04/07/1999	IM40MB	MOLYBDENUM	72.60		UG/L	59.00	64.00	40.00	X
MW-52	W52M3L	04/07/1999	IM40MB	MOLYBDENUM	67.60		UG/L	59.00	64.00	40.00	X
MW-52	W52DDA	04/02/1999	IM40MB	MOLYBDENUM	51.10		UG/L	218.00	228.00	40.00	X
MW-52	W52DDL	04/02/1999	IM40MB	MOLYBDENUM	48.90		UG/L	218.00	228.00	40.00	X
MW-53	W53M1A	05/03/1999	IM40MB	MOLYBDENUM	122.00		UG/L	99.00	109.00	40.00	X
MW-53	W53M1L	05/03/1999	IM40MB	MOLYBDENUM	132.00		UG/L	99.00	109.00	40.00	X
MW-53	W53M1A	08/30/1999	IM40MB	MOLYBDENUM	55.20		UG/L	99.00	109.00	40.00	X
MW-53	W53M1L	08/30/1999	IM40MB	MOLYBDENUM	54.10		UG/L	99.00	109.00	40.00	X
MW-53	W53M1A	11/05/1999	IM40MB	MOLYBDENUM	41.20		UG/L	99.00	109.00	40.00	X
MW-54	W54SSA	04/30/1999	IM40MB	MOLYBDENUM	56.70		UG/L	0.00	10.00	40.00	X
MW-54	W54SSL	04/30/1999	IM40MB	MOLYBDENUM	66.20		UG/L	0.00	10.00	40.00	X
MW-54	W54SSA	08/27/1999	IM40MB	MOLYBDENUM	61.40		UG/L	0.00	10.00	40.00	X
MW-54	W54M2A	08/27/1999	IM40MB	MOLYBDENUM	43.70		UG/L	59.00	69.00	40.00	X
MW-54	W54M2L	08/27/1999	IM40MB	MOLYBDENUM	43.20		UG/L	59.00	69.00	40.00	X
15MW0002	15MW0002	04/08/1999	IM40MB	SODIUM	37,600.00		UG/L	0.00	10.00	20,000.00	X
90WT0010	90WT0010	06/05/2000	IM40MB	SODIUM	23,600.00		UG/L	2.00	12.00	20,000.00	X
90WT0010	90WT0010-L	06/05/2000	IM40MB	SODIUM	24,200.00		UG/L	2.00	12.00	20,000.00	X
90WT0015	90WT0015	04/23/1999	IM40MB	SODIUM	34,300.00		UG/L	0.00	10.00	20,000.00	X
ASPWELL	ASPWELL	09/27/2001	IM40MB	SODIUM	22,600.00		UG/L			20,000.00	X
ASPWELL	ASPWELL	12/19/2001	IM40MB	SODIUM	28,500.00		UG/L			20,000.00	X
ASPWELL	ASPWELL	05/24/2001	IM40MB	SODIUM	24,900.00		UG/L	0.00	0.00	20,000.00	X
MW-144	W144SSA	06/18/2001	IM40MB	SODIUM	77,200.00		UG/L	5.00	15.00	20,000.00	X
MW-145	W145SSA	02/12/2001	IM40MB	SODIUM	37,000.00		UG/L	0.00	10.00	20,000.00	X
MW-145	W145SSA	06/20/2001	IM40MB	SODIUM	73,600.00		UG/L	0.00	10.00	20,000.00	X
MW-148	W148SSA	10/18/2001	IM40MB	SODIUM	23,500.00		UG/L	0.00	10.00	20,000.00	X
MW-187	W187DDA	01/23/2002	IM40MB	SODIUM	25,300.00		UG/L	199.50	209.50	20,000.00	X
MW-187	W187DDX	01/23/2002	IM40MB	SODIUM	25,200.00		UG/L	199.50	209.50	20,000.00	X
MW-2	W02SSA	02/23/1998	IM40MB	SODIUM	27,200.00		UG/L	0.00	10.00	20,000.00	X
MW-2	W02SSL	02/23/1998	IM40MB	SODIUM	26,300.00		UG/L	0.00	10.00	20,000.00	X
MW-2	W02SSA	02/01/1999	IM40MB	SODIUM	20,300.00		UG/L	0.00	10.00	20,000.00	X
MW-2	W02SSL	02/01/1999	IM40MB	SODIUM	20,100.00		UG/L	0.00	10.00	20,000.00	X
MW-21	W21SSA	11/15/2000	IM40MB	SODIUM	22,500.00		UG/L	0.00	10.00	20,000.00	X

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1997 THROUGH JUNE 2002

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-21	W21SSA	12/20/2001	IM40MB	SODIUM	26,400.00		UG/L	0.00	10.00	20,000.00	X
MW-46	W46SSA	08/25/1999	IM40MB	SODIUM	20,600.00		UG/L	0.00	10.00	20,000.00	X
MW-46	W46SSA	06/15/2000	IM40MB	SODIUM	32,200.00		UG/L	0.00	10.00	20,000.00	X
MW-46	W46SSA	09/12/2000	IM40MB	SODIUM	31,300.00		UG/L	0.00	10.00	20,000.00	X
MW-46	W46SSA	11/17/2000	IM40MB	SODIUM	22,500.00	J	UG/L	0.00	10.00	20,000.00	X
MW-46	W46M2A	03/30/1999	IM40MB	SODIUM	23,300.00		UG/L	56.00	66.00	20,000.00	X
MW-46	W46M2L	03/30/1999	IM40MB	SODIUM	24,400.00		UG/L	56.00	66.00	20,000.00	X
MW-54	W54SSA	08/27/1999	IM40MB	SODIUM	33,300.00		UG/L	0.00	10.00	20,000.00	X
MW-57	W57M2A	12/21/1999	IM40MB	SODIUM	23,500.00		UG/L	62.00	72.00	20,000.00	X
MW-57	W57M2A	03/22/2000	IM40MB	SODIUM	24,500.00		UG/L	62.00	72.00	20,000.00	X
MW-57	W57M2A	06/30/2000	IM40MB	SODIUM	25,900.00		UG/L	62.00	72.00	20,000.00	X
MW-57	W57M2A	08/29/2000	IM40MB	SODIUM	23,200.00		UG/L	62.00	72.00	20,000.00	X
MW-57	W57M1A	12/14/1999	IM40MB	SODIUM	23,700.00		UG/L	102.00	112.00	20,000.00	X
MW-57	W57M1A	03/07/2000	IM40MB	SODIUM	20,900.00		UG/L	102.00	112.00	20,000.00	X
MW-57	W57M1A	07/05/2000	IM40MB	SODIUM	22,200.00		UG/L	102.00	112.00	20,000.00	X
MW-57	W57M1A	08/29/2000	IM40MB	SODIUM	20,100.00		UG/L	102.00	112.00	20,000.00	X
SDW261160	WG160L	01/07/1998	IM40MB	SODIUM	20,600.00		UG/L	10.00	20.00	20,000.00	X
SDW261160	WG160A	01/13/1999	IM40MB	SODIUM	27,200.00		UG/L	10.00	20.00	20,000.00	X
SDW261160	WG160L	01/13/1999	IM40MB	SODIUM	28,200.00		UG/L	10.00	20.00	20,000.00	X
03MW0006	03MW0006	04/15/1999	IM40MB	THALLIUM	2.60	J	UG/L	0.00	10.00	2.00	X
03MW0022A	03MW0022A	04/16/1999	IM40MB	THALLIUM	3.90		UG/L	71.00	76.00	2.00	X
03MW0027A	03MW0027A	04/14/1999	IM40MB	THALLIUM	2.00	J	UG/L	64.00	69.00	2.00	X
11MW0004	11MW0004	04/16/1999	IM40MB	THALLIUM	2.30	J	UG/L	0.00	10.00	2.00	X
27MW0020Z	27MW0020Z	04/16/1999	IM40MB	THALLIUM	2.70	J	UG/L	98.00	103.00	2.00	X
90MW0038	90MW0038	04/21/1999	IM40MB	THALLIUM	4.40	J	UG/L	29.00	34.00	2.00	X
90WT0010	WF10XA	01/16/1998	IM40MB	THALLIUM	6.50	J	UG/L	2.00	12.00	2.00	X
LRWS1-4	WL14XA	01/07/1999	IM40MB	THALLIUM	5.20	J	UG/L	107.00	117.00	2.00	X
MW-1	W01SSA	09/07/1999	IM40MB	THALLIUM	2.90	J	UG/L	0.00	10.00	2.00	X
MW-127	W127SSA	11/15/2000	IM40MB	THALLIUM	2.40	J	UG/L	0.00	10.00	2.00	X
MW-132	W132SSA	02/16/2001	IM40MB	THALLIUM	2.10	J	UG/L	0.00	10.00	2.00	X
MW-145	W145SSA	10/18/2001	IM40MB	THALLIUM	4.80	J	UG/L	0.00	10.00	2.00	X
MW-150	W150SSA	03/07/2001	IM40MB	THALLIUM	2.20	J	UG/L	1.00	11.00	2.00	X
MW-18	W18SSA	03/12/1999	IM40MB	THALLIUM	2.30	J	UG/L	0.00	10.00	2.00	X

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MW-19	W19SSA	09/10/1999	IM40MB	THALLIUM	3.80	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	08/24/2001	IM40MB	THALLIUM	4.20	J	UG/L	0.00	10.00	2.00	X
MW-19	W19DDL	02/11/1999	IM40MB	THALLIUM	3.10	J	UG/L	254.00	259.00	2.00	X
MW-2	W02DDD	08/02/2000	IM40MB	THALLIUM	4.90	J	UG/L	218.00	223.00	2.00	X
MW-21	W21M2A	11/01/1999	IM40MB	THALLIUM	4.00	J	UG/L	58.00	68.00	2.00	X
MW-23	W23SSA	09/14/1999	IM40MB	THALLIUM	4.70	J	UG/L	0.00	10.00	2.00	X
MW-25	W25SSA	09/14/1999	IM40MB	THALLIUM	5.30	J	UG/L	0.00	10.00	2.00	X
MW-3	W03DDA	12/20/2000	IM40MB	THALLIUM	3.30		UG/L	219.00	224.00	2.00	X
MW-35	W35SSA	12/18/2000	IM40MB	THALLIUM	2.90	J	UG/L	0.00	10.00	2.00	X
MW-37	W37M2A	12/29/1999	IM40MB	THALLIUM	4.90	J	UG/L	26.00	36.00	2.00	X
MW-38	W38M4A	08/18/1999	IM40MB	THALLIUM	2.80	J	UG/L	14.00	24.00	2.00	X
MW-38	W38M2A	05/11/1999	IM40MB	THALLIUM	4.90	J	UG/L	69.00	79.00	2.00	X
MW-38	W38DDA	08/22/2001	IM40MB	THALLIUM	3.00	J	UG/L	124.00	134.00	2.00	X
MW-39	W39M1A	12/21/2000	IM40MB	THALLIUM	4.00		UG/L	84.00	94.00	2.00	X
MW-41	W41M2A	04/02/1999	IM40MB	THALLIUM	2.50	J	UG/L	67.00	77.00	2.00	X
MW-42	W42M2A	11/19/1999	IM40MB	THALLIUM	4.00	J	UG/L	118.00	128.00	2.00	X
MW-44	W44SSA	08/24/2001	IM40MB	THALLIUM	3.00	J	UG/L	0.00	10.00	2.00	X
MW-45	W45SSA	05/26/1999	IM40MB	THALLIUM	3.00	J	UG/L	0.00	10.00	2.00	X
MW-45	W45SSA	08/31/2000	IM40MB	THALLIUM	4.40	J	UG/L	0.00	10.00	2.00	X
MW-46	W46M1A	05/16/2000	IM40MB	THALLIUM	5.30	J	UG/L	103.00	113.00	2.00	X
MW-46	W46DDA	11/02/1999	IM40MB	THALLIUM	5.10	J	UG/L	136.00	146.00	2.00	X
MW-47	W47M3A	08/25/1999	IM40MB	THALLIUM	3.20	J	UG/L	21.00	31.00	2.00	X
MW-47	W47M3A	05/31/2000	IM40MB	THALLIUM	5.00	J	UG/L	21.00	31.00	2.00	X
MW-47	W47M2A	03/26/1999	IM40MB	THALLIUM	3.20	J	UG/L	38.00	48.00	2.00	X
MW-47	W47M2A	08/25/1999	IM40MB	THALLIUM	4.00	J	UG/L	38.00	48.00	2.00	X
MW-47	W47M2A	05/30/2000	IM40MB	THALLIUM	4.50	J	UG/L	38.00	48.00	2.00	X
MW-47	W47M1A	08/24/1999	IM40MB	THALLIUM	2.60	J	UG/L	75.00	85.00	2.00	X
MW-48	W48M3A	02/28/2000	IM40MB	THALLIUM	4.20	J	UG/L	31.00	41.00	2.00	X
MW-48	W48DAA	06/26/2000	IM40MB	THALLIUM	4.70	J	UG/L	121.00	131.00	2.00	X
MW-49	W49SSA	11/19/1999	IM40MB	THALLIUM	4.70	J	UG/L	0.00	10.00	2.00	X
MW-49	W49M3D	06/27/2000	IM40MB	THALLIUM	4.30	J	UG/L	31.00	41.00	2.00	X
MW-50	W50M1A	05/15/2000	IM40MB	THALLIUM	6.20	J	UG/L	89.00	99.00	2.00	X
MW-51	W51M3A	08/25/1999	IM40MB	THALLIUM	4.30	J	UG/L	28.00	38.00	2.00	X

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JUNE 2002

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-52	W52SSA	08/26/1999	IM40MB	THALLIUM	3.60	J	UG/L	0.00	10.00	2.00	X
MW-52	W52SSA	11/18/1999	IM40MB	THALLIUM	4.30	J	UG/L	0.00	10.00	2.00	X
MW-52	W52SSA	05/23/2000	IM40MB	THALLIUM	4.70	J	UG/L	0.00	10.00	2.00	X
MW-52	W52M3L	04/07/1999	IM40MB	THALLIUM	3.60	J	UG/L	59.00	64.00	2.00	X
MW-52	W52DDA	04/02/1999	IM40MB	THALLIUM	2.80	J	UG/L	218.00	228.00	2.00	X
MW-52	W52DDL	04/02/1999	IM40MB	THALLIUM	2.60	J	UG/L	218.00	228.00	2.00	X
MW-52	W52DDA	08/30/1999	IM40MB	THALLIUM	3.80	J	UG/L	218.00	228.00	2.00	X
MW-53	W53M1A	11/05/1999	IM40MB	THALLIUM	3.40	J	UG/L	99.00	109.00	2.00	X
MW-54	W54SSA	11/08/1999	IM40MB	THALLIUM	7.40	J	UG/L	0.00	10.00	2.00	X
MW-54	W54SSA	06/06/2000	IM40MB	THALLIUM	4.60	J	UG/L	0.00	10.00	2.00	X
MW-54	W54SSA	11/15/2000	IM40MB	THALLIUM	3.10	J	UG/L	0.00	10.00	2.00	X
MW-54	W54M1A	08/30/1999	IM40MB	THALLIUM	2.80	J	UG/L	79.00	89.00	2.00	X
MW-54	W54M1A	11/05/1999	IM40MB	THALLIUM	3.90	J	UG/L	79.00	89.00	2.00	X
MW-55	W55M1A	08/31/1999	IM40MB	THALLIUM	2.50	J	UG/L	89.00	99.00	2.00	X
MW-56	W56SSA	09/05/2000	IM40MB	THALLIUM	4.00	J	UG/L	1.00	11.00	2.00	X
MW-56	W56M3A	09/05/2000	IM40MB	THALLIUM	6.10	J	UG/L	31.00	41.00	2.00	X
MW-56	W56M3D	09/05/2000	IM40MB	THALLIUM	4.40	J	UG/L	31.00	41.00	2.00	X
MW-57	W57M2A	03/22/2000	IM40MB	THALLIUM	4.10	J	UG/L	62.00	72.00	2.00	X
MW-58	W58SSA	05/11/2000	IM40MB	THALLIUM	7.30	J	UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	12/20/2000	IM40MB	THALLIUM	2.00	J	UG/L	0.00	10.00	2.00	X
MW-61	W61SSA	08/22/2001	IM40MB	THALLIUM	3.70	J	UG/L	0.00	10.00	2.00	X
MW-64	W64M1A	02/07/2000	IM40MB	THALLIUM	4.10	J	UG/L	38.00	48.00	2.00	X
MW-7	W07M2L	02/05/1998	IM40MB	THALLIUM	6.60	J	UG/L	65.00	70.00	2.00	X
MW-7	W07M2A	02/24/1999	IM40MB	THALLIUM	4.40	J	UG/L	65.00	70.00	2.00	X
MW-7	W07MMA	02/23/1999	IM40MB	THALLIUM	4.10	J	UG/L	135.00	140.00	2.00	X
MW-7	W07M1A	09/07/1999	IM40MB	THALLIUM	26.20		UG/L	135.00	140.00	2.00	X
MW-7	W07M1D	09/07/1999	IM40MB	THALLIUM	12.70		UG/L	135.00	140.00	2.00	X
MW-72	W72SSA	05/27/1999	IM40MB	THALLIUM	4.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	12/19/2000	IM40MB	THALLIUM	4.30		UG/L	0.00	10.00	2.00	X
MW-73	W73SSD	12/19/2000	IM40MB	THALLIUM	2.00	J	UG/L	0.00	10.00	2.00	X
MW-83	W83SSA	01/13/2000	IM40MB	THALLIUM	3.60	J	UG/L	0.00	10.00	2.00	X
MW-84	W84SSA	10/21/1999	IM40MB	THALLIUM	3.20	J	UG/L	17.00	27.00	2.00	X
MW-84	W84M3A	08/27/2001	IM40MB	THALLIUM	5.00	J	UG/L	42.00	52.00	2.00	X

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JUNE 2002

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-84	W84DDA	08/23/2001	IM40MB	THALLIUM	4.00	J	UG/L	153.00	163.00	2.00	X
MW-94	W94M2A	01/11/2001	IM40MB	THALLIUM	2.00	J	UG/L	16.00	26.00	2.00	X
MW-94	W94M2A	10/02/2001	IM40MB	THALLIUM	2.30	J	UG/L	16.00	26.00	2.00	X
PPAWSMW-1	PPAWSMW-1	06/22/1999	IM40MB	THALLIUM	3.10	J	UG/L	10.00	20.00	2.00	X
SMR-2	WSMR2A	03/25/1999	IM40MB	THALLIUM	2.00	J	UG/L	19.00	29.00	2.00	X
95-14	W9514A	09/28/1999	IM40MB	ZINC	2,430.00		UG/L	90.00	120.00	2,000.00	X
LRWS5-1	WL51XA	01/25/1999	IM40MB	ZINC	3,980.00		UG/L	66.00	91.00	2,000.00	X
LRWS5-1	WL51XL	01/25/1999	IM40MB	ZINC	3,770.00		UG/L	66.00	91.00	2,000.00	X
LRWS6-1	WL61XA	01/28/1999	IM40MB	ZINC	2,240.00		UG/L	184.00	199.00	2,000.00	X
LRWS6-1	WL61XL	01/28/1999	IM40MB	ZINC	2,200.00		UG/L	184.00	199.00	2,000.00	X
LRWS7-1	WL71XA	01/22/1999	IM40MB	ZINC	4,160.00		UG/L	186.00	201.00	2,000.00	X
LRWS7-1	WL71XL	01/22/1999	IM40MB	ZINC	4,100.00		UG/L	186.00	201.00	2,000.00	X
ASPWELL	ASPWELL	12/12/2000	IM40PB	LEAD	20.90		UG/L	0.00	0.00	15.00	X
MW-41	W41M1A	08/19/1999	OC21B	2,6-DINITROTOLUENE	5.00	J	UG/L	108.00	118.00	5.00	X
03MW0122A	WS122A	09/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	12.00		UG/L	1.00	11.00	6.00	X
11MW0003	WF143A	02/25/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	9.00		UG/L	0.00	0.00	6.00	X
11MW0003	WF143A	09/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	24.00		UG/L	0.00	0.00	6.00	X
15MW0004	15MW0004	04/09/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	6.00		UG/L	0.00	10.00	6.00	X
15MW0008	15MW0008D	04/12/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	25.00	J	UG/L	0.00	0.00	6.00	X
28MW0106	WL28XA	02/19/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	18.00	J	UG/L	0.00	10.00	6.00	X
28MW0106	WL28XA	03/23/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	26.00		UG/L	0.00	10.00	6.00	X
58MW0002	WC2XXA	02/26/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	36.00		UG/L	4.00	9.00	6.00	X
58MW0005E	WC5EXA	09/27/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	8.00		UG/L	0.00	10.00	6.00	X
58MW0006E	WC6EXA	10/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	59.00		UG/L	0.00	10.00	6.00	X
58MW0006E	WC6EXD	10/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	57.00		UG/L	0.00	10.00	6.00	X
58MW0006E	WC6EXA	01/29/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	6.00		UG/L	0.00	10.00	6.00	X
58MW0007C	WC7CXA	09/28/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	13.00		UG/L	24.00	29.00	6.00	X
90MW0054	WF12XA	10/04/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	13.00	J	UG/L	91.83	96.83	6.00	X
90WT0003	WF03XA	09/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	58.00		UG/L	0.00	10.00	6.00	X
90WT0005	WF05XA	01/13/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	47.00		UG/L	0.00	10.00	6.00	X
90WT0013	WF13XA	01/16/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	34.00		UG/L	0.00	10.00	6.00	X
90WT0013	WF13XA	01/14/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	16.00		UG/L	0.00	10.00	6.00	X
95-14	W9514A	09/28/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	22.00		UG/L	90.00	120.00	6.00	X

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JUNE 2002

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
97-1	W9701A	11/19/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	54.00	J	UG/L	62.00	72.00	6.00	X
97-1	W9701D	11/19/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	28.00	J	UG/L	62.00	72.00	6.00	X
97-2	W9702A	11/20/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	7.00		UG/L	53.00	63.00	6.00	X
97-3	W9703A	11/21/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	73.00	J	UG/L	36.00	46.00	6.00	X
97-5	W9705A	11/20/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	15.00		UG/L	76.00	86.00	6.00	X
BHW215083	WG083A	11/26/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	13.00		UG/L	16.95	26.95	6.00	X
LRWS1-4	WL14XA	10/06/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	78.00	J	UG/L	107.00	117.00	6.00	X
LRWS2-3	WL23XA	11/21/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	20.00	J	UG/L	68.00	83.00	6.00	X
LRWS2-6	WL26XA	10/20/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	21.00		UG/L	75.00	90.00	6.00	X
LRWS2-6	WL26XA	10/04/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	9.00	J	UG/L	75.00	90.00	6.00	X
LRWS4-1	WL41XA	11/24/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	100.00		UG/L	66.00	91.00	6.00	X
LRWS5-1	WL51XA	11/25/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	7.00		UG/L	66.00	91.00	6.00	X
MW-10	W10SSA	09/16/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	39.00		UG/L	0.00	10.00	6.00	X
MW-11	W11SSA	11/06/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	33.00	J	UG/L	0.00	10.00	6.00	X
MW-11	W11SSD	11/06/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	23.00	J	UG/L	0.00	10.00	6.00	X
MW-12	W12SSA	11/06/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	28.00		UG/L	0.00	10.00	6.00	X
MW-14	W14SSA	11/04/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	14.00		UG/L	0.00	10.00	6.00	X
MW-16	W16SSA	11/17/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	28.00		UG/L	0.00	10.00	6.00	X
MW-16	W16DDA	11/17/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	43.00		UG/L	223.00	228.00	6.00	X
MW-17	W17SSD	11/10/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	120.00	J	UG/L	0.00	10.00	6.00	X
MW-17	W17DDA	11/11/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	42.00		UG/L	196.00	206.00	6.00	X
MW-18	W18SSA	10/10/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	36.00		UG/L	0.00	10.00	6.00	X
MW-18	W18DDA	09/10/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	11.00		UG/L	222.00	232.00	6.00	X
MW-19	W19DDA	03/04/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	7.00		UG/L	254.00	259.00	6.00	X
MW-2	W02M2A	01/20/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	24.00		UG/L	33.00	38.00	6.00	X
MW-2	W02M1A	01/21/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	10.00	J	UG/L	75.00	80.00	6.00	X
MW-2	W02DDA	02/02/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	9.00		UG/L	218.00	223.00	6.00	X
MW-20	W20SSA	11/07/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	280.00		UG/L	0.00	10.00	6.00	X
MW-21	W21M2A	04/01/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	8.00		UG/L	58.00	68.00	6.00	X
MW-22	W22SSA	11/24/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	96.00		UG/L	0.00	10.00	6.00	X
MW-22	W22SSA	09/20/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	18.00		UG/L	0.00	10.00	6.00	X
MW-23	W23SSA	10/27/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	24.00		UG/L	0.00	10.00	6.00	X
MW-23	W23M3A	11/13/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	10.00		UG/L	34.00	39.00	6.00	X

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1997 THROUGH JUNE 2002

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-23	W23M3D	11/13/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	13.00		UG/L	34.00	39.00	6.00	X
MW-24	W24SSA	11/14/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	8.00		UG/L	0.00	10.00	6.00	X
MW-27	W27SSA	09/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	9.00		UG/L	0.00	10.00	6.00	X
MW-28	W28SSA	11/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	11.00		UG/L	0.00	10.00	6.00	X
MW-28	W28SSA	09/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	150.00	J	UG/L	0.00	10.00	6.00	X
MW-29	W29SSA	11/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	16.00		UG/L	0.00	10.00	6.00	X
MW-29	W29SSA	09/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	20.00		UG/L	0.00	10.00	6.00	X
MW-36	W36M2A	08/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	8.00		UG/L	54.00	64.00	6.00	X
MW-38	W38M3A	05/06/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	15.00		UG/L	52.00	62.00	6.00	X
MW-4	W04SSA	11/04/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	30.00		UG/L	0.00	10.00	6.00	X
MW-41	W41M2A	11/12/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	7.00		UG/L	67.00	77.00	6.00	X
MW-43	W43M1A	05/26/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	6.00		UG/L	90.00	100.00	6.00	X
MW-44	W44M1A	09/20/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	14.00		UG/L	53.00	63.00	6.00	X
MW-45	W45M1A	05/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	37.00		UG/L	98.00	108.00	6.00	X
MW-46	W46M1A	11/01/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	6.00	J	UG/L	103.00	113.00	6.00	X
MW-46	W46DDA	11/02/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	14.00	J	UG/L	136.00	146.00	6.00	X
MW-47	W47M1A	08/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	14.00		UG/L	75.00	85.00	6.00	X
MW-47	W47DDA	08/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	16.00		UG/L	100.00	110.00	6.00	X
MW-49	W49SSA	03/01/2000	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	290.00		UG/L	0.00	10.00	6.00	X
MW-5	W05DDA	02/13/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	9.00	J	UG/L	223.00	228.00	6.00	X
MW-52	W52M3A	08/27/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	7.00	J	UG/L	59.00	64.00	6.00	X
MW-53	W53M1A	08/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	31.00		UG/L	99.00	109.00	6.00	X
MW-53	W53DDA	02/18/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	18.00		UG/L	158.00	168.00	6.00	X
MW-55	W55DDA	05/13/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	8.00		UG/L	119.00	129.00	6.00	X
MW-57	W57SSA	12/21/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	3,300.00	J	UG/L	0.00	10.00	6.00	X
MW-57	W57M2A	06/30/2000	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	7.00		UG/L	62.00	72.00	6.00	X
MW-57	W57DDA	12/13/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	95.00		UG/L	127.00	137.00	6.00	X
MW-7	W07SSA	10/31/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	10.00		UG/L	0.00	10.00	6.00	X
MW-70	W70M1A	10/27/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	10.00		UG/L	129.00	139.00	6.00	X
MW-84	W84DDA	03/03/2000	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	30.00		UG/L	153.00	163.00	6.00	X
RW-1	WRW1XA	02/18/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	59.00		UG/L	0.00	9.00	6.00	X
RW-1	WRW1XD	10/06/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	11.00	J	UG/L	0.00	9.00	6.00	X
90MW0003	WF03MA	10/07/1999	OC21V	1,2-DICHLOROETHANE	5.00		UG/L	52.11	57.11	5.00	X

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DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
>DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JUNE 2002

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-187	W187DDA	02/11/2002	OC21V	BENZENE	1,300.00		UG/L	0.00	0.00	5.00	X
MW-187	W187DDA	01/23/2002	OC21V	BENZENE	1,000.00		UG/L	199.50	209.50	5.00	X
MW-187	W187DDA	02/11/2002	OC21V	CHLOROMETHANE	47.00	J	UG/L	0.00	0.00	3.00	X
MW-187	W187DDA	01/23/2002	OC21V	CHLOROMETHANE	75.00	J	UG/L	199.50	209.50	3.00	X
03MW0007A	03MW0007A	04/13/1999	OC21V	TETRACHLOROETHYLENE(PC	6.00		UG/L	21.00	26.00	5.00	X
03MW0014A	03MW0014A	04/13/1999	OC21V	TETRACHLOROETHYLENE(PC	8.00		UG/L	38.00	43.00	5.00	X
03MW0020	03MW0020	04/14/1999	OC21V	TETRACHLOROETHYLENE(PC	12.00		UG/L	36.00	41.00	5.00	X
MW-45	W45SSA	11/16/1999	OC21V	TOLUENE	1,000.00		UG/L	0.00	10.00	1,000.00	X
MW-45	W45SSA	05/29/2000	OC21V	TOLUENE	1,100.00		UG/L	0.00	10.00	1,000.00	X
MW-45	W45SSA	12/27/2000	OC21V	TOLUENE	1,300.00		UG/L	0.00	10.00	1,000.00	X
MW-45	W45SSA	12/14/2001	OC21V	TOLUENE	1,300.00		UG/L	0.00	10.00	1,000.00	X
27MW0017B	27MW0017B	04/30/1999	OC21V	VINYL CHLORIDE	2.00		UG/L	21.00	26.00	2.00	X
PPAWSMW-1	PPAWSMW-1	06/22/1999	OL21P	DIELDRIN	3.00		UG/L	10.00	20.00	0.50	X
MW-142	W142M2A	01/29/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALA	11.00		UG/L	100.00	110.00	6.00	X
MW-142	W142M1A	01/29/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALA	20.00		UG/L	185.00	195.00	6.00	X
MW-146	W146M1A	02/23/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALA	8.40		UG/L	75.00	80.00	6.00	X
MW-146	W146M1A	06/19/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALA	8.20		UG/L	75.00	80.00	6.00	X
MW-157	W157DDA	05/03/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALA	8.10		UG/L	199.00	209.00	6.00	X
MW-158	W158M2A	10/15/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALA	34.00	J	UG/L	37.00	47.00	6.00	X
MW-168	W168M2A	06/05/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALA	9.00		UG/L	116.00	126.00	6.00	X
MW-168	W168M1A	06/04/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALA	6.70		UG/L	174.00	184.00	6.00	X
MW-188	W188M1A	01/30/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALA	9.40		UG/L	41.10	51.10	6.00	X
MW-196	W196M1A	02/06/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALA	10.00	J	UG/L	12.00	17.00	6.00	X
MW-28	W28M1A	01/12/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALA	9.70		UG/L	173.00	183.00	6.00	X
MW-55	W55DDA	07/31/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALA	6.40		UG/L	119.00	129.00	6.00	X
MW-82	W82DDA	08/22/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALA	24.00		UG/L	97.00	107.00	6.00	X
MW-187	W187DDA	02/11/2002	VPHMA	BENZENE	1,300.00		UG/L	0.00	0.00	5.00	X
MW-187	W187DDA	01/23/2002	VPHMA	BENZENE	760.00	J	UG/L	199.50	209.50	5.00	X
MW-187	W187DDA	02/11/2002	VPHMA	TERT-BUTYL METHYL ETHER	30.00		UG/L	0.00	0.00	20.00	X

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TABLE 4
DETECTED COMPOUNDS IN RUSH DATA
(UNVALIDATED)
SAMPLES COLLECTED 5/15/02 - 06/30/02

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
58MW0001	58MW001	05/31/2002	GROUNDWATER	121.80	126.80	3.60	8.60	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
58MW0001	58MW001	05/31/2002	GROUNDWATER	121.80	126.80	3.60	8.60	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
58MW0002	58MW0002	05/31/2002	GROUNDWATER	121.20	126.20	4.00	9.00	8330N	2-AMINO-4,6-DINITROTOLUENE	YES
58MW0002	58MW0002	05/31/2002	GROUNDWATER	121.20	126.20	4.00	9.00	8330N	4-AMINO-2,6-DINITROTOLUENE	YES
58MW0002	58MW0002	05/31/2002	GROUNDWATER	121.20	126.20	4.00	9.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
58MW0002	58MW0002	05/31/2002	GROUNDWATER	121.20	126.20	4.00	9.00	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
58MW0006E	58MW0006E	05/31/2002	GROUNDWATER	110.00	120.00	0.00	10.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
58MW0006E	58MW0006E	05/31/2002	GROUNDWATER	110.00	120.00	0.00	10.00	8330N	PICRIC ACID	NO
58MW0007B	58MW0007B	06/04/2002	GROUNDWATER	187.70	192.70	49.00	54.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
58MW0007C	58MW0007C	05/31/2002	GROUNDWATER	153.00	158.00	24.00	29.00	8330N	PICRIC ACID	NO
58MW0009E	58MW0009E	06/03/2002	GROUNDWATER	133.40	138.40	6.50	11.50	8330N	2-AMINO-4,6-DINITROTOLUENE	YES
58MW0009E	58MW0009E	06/03/2002	GROUNDWATER	133.40	138.40	6.50	11.50	8330N	4-AMINO-2,6-DINITROTOLUENE	YES
58MW0009E	58MW0009E	06/03/2002	GROUNDWATER	133.40	138.40	6.50	11.50	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
58MW0009E	58MW0009E	06/03/2002	GROUNDWATER	133.40	138.40	6.50	11.50	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
58MW0011D	58MW0011D	06/03/2002	GROUNDWATER	175.40	180.40	49.50	54.50	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
58MW0016C	58MW0016C	06/04/2002	GROUNDWATER	116.00	126.00	0.00	10.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
58MW0016C	58MW0016C	06/04/2002	GROUNDWATER	116.00	126.00	0.00	10.00	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
58MW0018A	58MW0018A	06/17/2002	GROUNDWATER	202.70	211.70	60.85	69.85	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
58MW0018B	58MW0018B	06/17/2002	GROUNDWATER	175.90	185.58	34.55	44.55	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
90SNP0001	90SNP001	05/31/2002	GROUNDWATER					E314.0	PERCHLORATE	
90SNP0002	90SNP0002	06/14/2002	GROUNDWATER					8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	NO
90SNP0002	90SNP002	05/31/2002	GROUNDWATER					E314.0	PERCHLORATE	
90WT0004	90WT0004	05/19/2002	GROUNDWATER	35.00	45.00	3.00	13.00	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
90WT0013	90WT0013	05/19/2002	GROUNDWATER	92.00	102.00	0.00	10.00	8330N	2,6-DINITROTOLUENE	YES*
90WT0013	90WT0013	05/19/2002	GROUNDWATER	92.00	102.00	0.00	10.00	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
90WT0013	90WT0013	05/19/2002	GROUNDWATER	92.00	102.00	0.00	10.00	8330N	2-NITROTOLUENE	NO
90WT0013	90WT0013	05/19/2002	GROUNDWATER	92.00	102.00	0.00	10.00	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
90WT0013	90WT0013	05/19/2002	GROUNDWATER	92.00	102.00	0.00	10.00	8330N	4-NITROTOLUENE	NO
90WT0019	90WT0019	05/18/2002	GROUNDWATER	96.00	106.00	0.00	10.00	8330N	1,3,5-TRINITROBENZENE	NO
90WT0019	90WT0019	05/18/2002	GROUNDWATER	96.00	106.00	0.00	10.00	8330N	2,6-DINITROTOLUENE	NO
90WT0019	90WT0019	05/18/2002	GROUNDWATER	96.00	106.00	0.00	10.00	8330N	2-NITROTOLUENE	NO

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TABLE 4
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OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
90WT0019	90WT0019	05/18/2002	GROUNDWATER	96.00	106.00	0.00	10.00	8330N	3-NITROTOLUENE	NO
90WT0019	90WT0019	05/18/2002	GROUNDWATER	96.00	106.00	0.00	10.00	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
90WT0019	90WT0019	05/18/2002	GROUNDWATER	96.00	106.00	0.00	10.00	8330N	4-NITROTOLUENE	NO
90WT0019	90WT0019	05/18/2002	GROUNDWATER	96.00	106.00	0.00	10.00	8330N	NITROGLYCERIN	NO
90WT0019	90WT0019	05/18/2002	GROUNDWATER	96.00	106.00	0.00	10.00	8330N	PICRIC ACID	NO
90WT0019D	90WT0019	05/18/2002	GROUNDWATER	96.00	106.00	0.00	10.00	8330N	1,3,5-TRINITROBENZENE	NO
90WT0019D	90WT0019	05/18/2002	GROUNDWATER	96.00	106.00	0.00	10.00	8330N	1,3-DINITROBENZENE	NO
90WT0019D	90WT0019	05/18/2002	GROUNDWATER	96.00	106.00	0.00	10.00	8330N	2,6-DINITROTOLUENE	NO
90WT0019D	90WT0019	05/18/2002	GROUNDWATER	96.00	106.00	0.00	10.00	8330N	2-NITROTOLUENE	NO
90WT0019D	90WT0019	05/18/2002	GROUNDWATER	96.00	106.00	0.00	10.00	8330N	3-NITROTOLUENE	NO
90WT0019D	90WT0019	05/18/2002	GROUNDWATER	96.00	106.00	0.00	10.00	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
90WT0019D	90WT0019	05/18/2002	GROUNDWATER	96.00	106.00	0.00	10.00	8330N	4-NITROTOLUENE	NO
90WT0019D	90WT0019	05/18/2002	GROUNDWATER	96.00	106.00	0.00	10.00	8330N	NITROGLYCERIN	NO
97-1	97-1	06/08/2002	GROUNDWATER	83.00	93.00	62.00	72.00	OC21V	CHLOROFORM	
97-2	97-2	06/08/2002	GROUNDWATER	75.00	85.00	53.00	63.00	E314.0	PERCHLORATE	
97-2	97-2	06/08/2002	GROUNDWATER	75.00	85.00	53.00	63.00	OC21V	CHLOROFORM	
97-2BA	97-2B	06/13/2002	GROUNDWATER		121.70		75.40	OC21V	CHLOROFORM	
97-2BA	97-2B	06/19/2002	GROUNDWATER		121.70		75.40	OC21V	CHLOROFORM	
97-2CA	97-2C	06/11/2002	GROUNDWATER		132.00		68.00	OC21V	CHLOROFORM	
97-2CA	97-2C	06/19/2002	GROUNDWATER		132.00		68.00	OC21V	CHLOROFORM	
97-2CD	97-2C	06/11/2002	GROUNDWATER		132.00		68.00	E314.0	PERCHLORATE	
97-2CD	97-2C	06/11/2002	GROUNDWATER		132.00		68.00	OC21V	CHLOROFORM	
97-2CD	97-2C	06/11/2002	GROUNDWATER		132.00		68.00	OC21V	CHLOROMETHANE	
97-2DA	97-2D	06/13/2002	GROUNDWATER		115.40		82.90	OC21V	CHLOROFORM	
97-2EA	97-2E	06/13/2002	GROUNDWATER		94.50		49.80	OC21V	CHLOROFORM	
97-2FA	97-2F	06/13/2002	GROUNDWATER		120.00		76.70	OC21V	CHLOROFORM	
97-2GA	97-2G	06/11/2002	GROUNDWATER		126.80		73.70	OC21V	CHLOROFORM	
97-5	97-5	06/08/2002	GROUNDWATER	84.00	94.00	76.00	86.00	E314.0	PERCHLORATE	
97-5	97-5	06/08/2002	GROUNDWATER	84.00	94.00	76.00	86.00	OC21V	CHLOROFORM	
ATPW1INF0	ATPW1INF0	06/17/2002	GROUNDWATER					8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
ATPW1INF0	ATPW1INF0	06/17/2002	GROUNDWATER					8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES

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OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
ATPW1INF0	ATPW1INF0	06/17/2002	GROUNDWATER					E314.0	PERCHLORATE	
ATPW1INF16	ATPW1INF16	06/18/2002	GROUNDWATER					8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
ATPW1INF16	ATPW1INF16	06/18/2002	GROUNDWATER					8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
ATPW1INF16	ATPW1INF16	06/18/2002	GROUNDWATER					E314.0	PERCHLORATE	
ATPW1INF24	ATPW1INF24	06/18/2002	GROUNDWATER					8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
ATPW1INF24	ATPW1INF24	06/18/2002	GROUNDWATER					E314.0	PERCHLORATE	
ATPW1INF32	ATPW1INF32	06/18/2002	GROUNDWATER					8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
ATPW1INF32	ATPW1INF32	06/18/2002	GROUNDWATER					E314.0	PERCHLORATE	
ATPW1INF32D	ATPW1INF32D	06/18/2002	GROUNDWATER					8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
ATPW1INF32D	ATPW1INF32D	06/18/2002	GROUNDWATER					E314.0	PERCHLORATE	
ATPW1INF40	ATPW1INF40	06/19/2002	GROUNDWATER					8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
ATPW1INF40	ATPW1INF40	06/19/2002	GROUNDWATER					E314.0	PERCHLORATE	
ATPW1INF48	ATPW1INF48	06/19/2002	GROUNDWATER					8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
ATPW1INF56	ATPW1INF56	06/19/2002	GROUNDWATER					8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
ATPW1INF64	ATPW1INF64	06/20/2002	GROUNDWATER					8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
ATPW1INF8	ATPW1INF8	06/17/2002	GROUNDWATER					8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
ATPW1INF8	ATPW1INF8	06/17/2002	GROUNDWATER					8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
ATPW1INF8	ATPW1INF8	06/17/2002	GROUNDWATER					E314.0	PERCHLORATE	
M-1BAA	M-1	06/14/2002	GROUNDWATER		45.00		10.00	OC21V	CHLOROFORM	
M-1CAA	M-1	06/14/2002	GROUNDWATER		55.00		10.00	OC21V	CHLOROFORM	
M-1DAA	M-1	06/14/2002	GROUNDWATER		65.00		10.00	OC21V	CHLOROFORM	
M-2BAA	M-2	06/14/2002	GROUNDWATER		65.00		1.50	OC21V	CHLOROFORM	
M-2CAA	M-2	06/14/2002	GROUNDWATER		75.00		1.50	OC21V	CHLOROFORM	
M-2DAA	M-2	06/13/2002	GROUNDWATER		85.00		21.50	OC21V	CHLOROFORM	
M-3BAA	M-3	06/11/2002	GROUNDWATER		65.00		6.80	OC21V	CHLOROFORM	
M-3CAA	M-3	06/11/2002	GROUNDWATER		75.00		16.80	OC21V	CHLOROFORM	
M-3CAD	M-3	06/11/2002	GROUNDWATER		75.00		16.80	OC21V	CHLOROFORM	
M-3DAA	M-3	06/11/2002	GROUNDWATER		85.00		26.80	OC21V	CHLOROFORM	
M-4BAA	M-4	06/15/2002	GROUNDWATER		69.00		8.20	OC21V	CHLOROFORM	
M-4CAA	M-4	06/15/2002	GROUNDWATER		79.00		18.20	OC21V	CHLOROFORM	
M-4DAA	M-4	06/14/2002	GROUNDWATER		89.00		28.20	OC21V	CHLOROFORM	

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M-5BAA	M-5	06/17/2002	GROUNDWATER		65.00		7.20	OC21V	CHLOROFORM	
M-5BAD	M-5	06/17/2002	GROUNDWATER		65.00		7.20	OC21V	CHLOROFORM	
M-5CAA	M-5	06/17/2002	GROUNDWATER		75.00		17.20	OC21V	CHLOROFORM	
M-5DAA	M-5	06/17/2002	GROUNDWATER		85.00		27.20	OC21V	CHLOROFORM	
M-6BAA	M-6	06/14/2002	GROUNDWATER		59.00		31.70	OC21V	CHLOROFORM	
M-6CAA	M-6	06/14/2002	GROUNDWATER		69.00		31.70	OC21V	CHLOROFORM	
M-6DAA	M-6	06/14/2002	GROUNDWATER		79.00		31.70	OC21V	CHLOROFORM	
M-7BAA	M-7	06/22/2002	GROUNDWATER		59.00		14.40	OC21V	CHLOROFORM	
M-7CAA	M-7	06/22/2002	GROUNDWATER		65.00		7.60	OC21V	CHLOROFORM	
M-7CAD	M-7	06/22/2002	GROUNDWATER		65.00		7.60	OC21V	CHLOROFORM	
M-7DAA	M-7	06/22/2002	GROUNDWATER		75.00		17.60	OC21V	CHLOROFORM	
MW00-4A	00-4	06/15/2002	GROUNDWATER	64.00	70.00	38.00	44.00	E314.0	PERCHLORATE	
MW00-4A	00-4	06/15/2002	GROUNDWATER	64.00	70.00	38.00	44.00	OC21V	CHLOROFORM	
OW00-1DA	00-1D	06/26/2002	GROUNDWATER					OC21V	CHLOROFORM	
OW00-1DA	00-1D	06/26/2002	GROUNDWATER					OC21V	TRICHLOROETHYLENE (TCE)	
OW00-1DA	00-1D	06/26/2002	GROUNDWATER	91.00	97.00	48.30	54.30	8330N	NITROGLYCERIN	NO
SPRING1A	SPRING1	06/10/2002	GROUNDWATER					OC21V	CHLOROFORM	
TW00-4DAA	00-4D	06/24/2002	GROUNDWATER		75.00	45.00	45.00	OC21V	CHLOROFORM	
TW00-4DBA	00-4D	06/24/2002	GROUNDWATER		85.00	55.00	55.00	OC21V	CHLOROFORM	
TW00-5A	00-5	06/15/2002	GROUNDWATER	50.00	56.00	15.50	21.50	OC21V	CHLOROFORM	
TW00-6A	00-6	06/15/2002	GROUNDWATER	36.00	42.00	9.60	6.60	OC21V	CHLOROFORM	
TW00-7A	00-7	06/18/2002	GROUNDWATER	57.00	63.00	25.50	31.50	OC21V	CHLOROFORM	
TW01-1A	01-1	06/18/2002	GROUNDWATER	62.00	67.00	55.21	60.21	OC21V	CHLOROFORM	
TW01-2A	01-2	06/15/2002	GROUNDWATER	50.00	56.00	24.50	30.50	OC21V	CHLOROFORM	
TW1-88AA	1-88	06/05/2002	GROUNDWATER		102.90		67.40	OC21V	ACETONE	
TW1-88AA	1-88	06/05/2002	GROUNDWATER		102.90		67.40	OC21V	CHLOROFORM	
TW1-88AA	1-88	06/05/2002	GROUNDWATER		102.90		67.40	OC21V	TOLUENE	
TW1-88AA	1-88	06/13/2002	GROUNDWATER		102.90		67.40	OC21V	CHLOROFORM	
TW1-88AA	1-88	06/19/2002	GROUNDWATER		102.90		67.40	OC21V	CHLOROFORM	
TW1-88AA	1-88	06/19/2002	GROUNDWATER		102.90		67.40	OC21V	TOLUENE	
TW1-88AA	1-88	06/26/2002	GROUNDWATER		102.90		67.40	OC21V	CHLOROFORM	

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TW1-88AA	1-88	06/26/2002	GROUNDWATER		102.90		67.40	OC21V	TOLUENE	
TW1-88AD	1-88	06/13/2002	GROUNDWATER		102.90		67.40	OC21V	CHLOROFORM	
TW1-88BA	1-88	06/06/2002	GROUNDWATER		105.50		69.60	OC21V	ACETONE	
TW1-88BA	1-88	06/06/2002	GROUNDWATER		105.50		69.60	OC21V	CHLOROFORM	
TW1-88BA	1-88	06/06/2002	GROUNDWATER		105.50		69.60	OC21V	TOLUENE	
TW1-88BA	1-88	06/15/2002	GROUNDWATER		105.50		69.60	OC21V	CHLOROFORM	
TW1-88BD	1-88	06/15/2002	GROUNDWATER		105.50		69.60	OC21V	CHLOROFORM	
W01M2A	MW-1	05/22/2002	GROUNDWATER	160.00	165.00	44.00	49.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
W01M2A	MW-1	05/22/2002	GROUNDWATER	160.00	165.00	44.00	49.00	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W02-01M1A	02-01	06/22/2002	GROUNDWATER	95.00	105.00	42.90	52.90	OC21V	CHLOROFORM	
W02-01M2A	02-01	06/22/2002	GROUNDWATER	83.00	93.00	30.90	40.90	OC21V	CHLOROFORM	
W02-02M1A	02-02	06/03/2002	GROUNDWATER	114.50	124.50	63.50	73.50	OC21V	CHLOROFORM	
W02-02M2A	02-02	06/03/2002	GROUNDWATER	94.50	104.50	42.65	52.65	OC21V	ACETONE	
W02-02M2A	02-02	06/03/2002	GROUNDWATER	94.50	104.50	42.65	52.65	OC21V	CHLOROFORM	
W02-02SSA	02-02	06/03/2002	GROUNDWATER	49.50	59.50	0.00	10.00	OC21V	CHLOROFORM	
W02-03M1A	02-03	06/24/2002	GROUNDWATER	130.00	140.00	86.10	96.10	OC21V	CHLOROFORM	
W02-03M2A	02-03	06/24/2002	GROUNDWATER	92.00	102.00	48.15	58.15	E314.0	PERCHLORATE	
W02-03M2A	02-03	06/24/2002	GROUNDWATER	92.00	102.00	48.15	58.15	OC21V	CHLOROFORM	
W02-03M3A	02-03	06/24/2002	GROUNDWATER	140.00	150.00	31.05	41.05	E314.0	PERCHLORATE	
W02-03M3A	02-03	06/24/2002	GROUNDWATER	140.00	150.00	31.05	41.05	OC21V	CHLOROFORM	
W02-03M3D	02-03	06/24/2002	GROUNDWATER	140.00	150.00	31.05	41.05	OC21V	CHLOROFORM	
W02-04M3A	02-04	05/30/2002	GROUNDWATER	83.00	93.00	34.01	44.01	OC21V	CHLOROFORM	
W02-05M1A	02-05	05/30/2002	GROUNDWATER	110.00	120.00	81.44	91.44	OC21V	CHLOROFORM	
W02-05M1A	02-05	06/19/2002	GROUNDWATER	110.00	120.00	81.44	91.44	E314.0	PERCHLORATE	
W02-05M1A	02-05	06/19/2002	GROUNDWATER	110.00	120.00	81.44	91.44	OC21V	CHLOROFORM	
W02-05M2A	02-05	05/31/2002	GROUNDWATER	92.00	102.00	63.41	73.41	OC21V	CHLOROFORM	
W02-05M2A	02-05	05/31/2002	GROUNDWATER	92.00	102.00	63.41	73.41	OC21V	CHLOROMETHANE	
W02-05M2A	02-05	06/19/2002	GROUNDWATER	92.00	102.00	63.41	73.41	E314.0	PERCHLORATE	
W02-05M2A	02-05	06/19/2002	GROUNDWATER	92.00	102.00	63.41	73.41	OC21V	CHLOROFORM	
W02-05M3A	02-05	05/30/2002	GROUNDWATER	70.00	80.00	41.37	51.37	OC21V	1,2-DICHLOROPROPANE	
W02-05M3A	02-05	05/30/2002	GROUNDWATER	70.00	80.00	41.37	51.37	OC21V	CHLOROFORM	

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W02-05M3A	02-05	06/19/2002	GROUNDWATER	70.00	80.00	41.37	51.37	E314.0	PERCHLORATE	
W02-05M3A	02-05	06/19/2002	GROUNDWATER	70.00	80.00	41.37	51.37	OC21V	CHLOROFORM	
W02-05M3D	02-05	06/19/2002	GROUNDWATER	70.00	80.00	41.37	51.37	E314.0	PERCHLORATE	
W02-05M3D	02-05	06/19/2002	GROUNDWATER	70.00	80.00	41.37	51.37	OC21V	CHLOROFORM	
W02-07M1A	02-07	06/24/2002	GROUNDWATER	135.00	145.00	101.14	111.14	OC21V	CHLOROFORM	
W02-07M2A	02-07	06/25/2002	GROUNDWATER	107.00	117.00	72.86	82.86	OC21V	CHLOROFORM	
W02-07M3A	02-07	06/25/2002	GROUNDWATER	47.00	57.00	13.00	23.00	OC21V	CHLOROFORM	
W02-08M2A	02-08	06/22/2002	GROUNDWATER	82.00	87.00	60.65	65.65	E314.0	PERCHLORATE	
W02-08M2A	02-08	06/22/2002	GROUNDWATER	82.00	87.00	60.65	65.65	OC21V	CHLOROFORM	
W02-08M3A	02-08	06/22/2002	GROUNDWATER	62.00	67.00	40.58	45.58	E314.0	PERCHLORATE	
W02-08M3A	02-08	06/22/2002	GROUNDWATER	62.00	67.00	40.58	45.58	OC21V	CHLOROFORM	
W02-09M1A	02-09	05/28/2002	GROUNDWATER	74.00	84.00	65.26	75.26	E314.0	PERCHLORATE	
W02-09M2A	02-09	05/28/2002	GROUNDWATER	59.00	69.00	50.30	60.30	E314.0	PERCHLORATE	
W02-12M1A	02-12	06/05/2002	GROUNDWATER	109.00	119.00	58.35	68.35	OC21V	ACETONE	
W02-12M1A	02-12	06/05/2002	GROUNDWATER	109.00	119.00	58.35	68.35	OC21V	CHLOROFORM	
W02-12M1A	02-12	06/12/2002	GROUNDWATER	109.00	119.00	58.35	68.35	OC21V	ACETONE	
W02-12M1A	02-12	06/12/2002	GROUNDWATER	109.00	119.00	58.35	68.35	OC21V	CHLOROFORM	
W02-12M1A	02-12	06/12/2002	GROUNDWATER	109.00	119.00	58.35	68.35	OC21V	CHLOROMETHANE	
W02-12M1A	02-12	06/19/2002	GROUNDWATER	109.00	119.00	58.35	68.35	OC21V	CHLOROFORM	
W02-12M1A	02-12	06/26/2002	GROUNDWATER	109.00	119.00	58.35	68.35	OC21V	CHLOROFORM	
W02-12M1D	02-12	06/19/2002	GROUNDWATER	109.00	119.00	58.35	68.35	OC21V	CHLOROFORM	
W02-12M2A	02-12	06/05/2002	GROUNDWATER	94.00	104.00	43.21	53.21	OC21V	ACETONE	
W02-12M2A	02-12	06/05/2002	GROUNDWATER	94.00	104.00	43.21	53.21	OC21V	CHLOROFORM	
W02-12M2A	02-12	06/12/2002	GROUNDWATER	94.00	104.00	43.21	53.21	OC21V	CHLOROFORM	
W02-12M2A	02-12	06/19/2002	GROUNDWATER	94.00	104.00	43.21	53.21	OC21V	CHLOROFORM	
W02-12M2A	02-12	06/26/2002	GROUNDWATER	94.00	104.00	43.21	53.21	OC21V	CHLOROFORM	
W02-12M3A	02-12	06/05/2002	GROUNDWATER	79.00	89.00	28.22	38.22	OC21V	ACETONE	
W02-12M3A	02-12	06/05/2002	GROUNDWATER	79.00	89.00	28.22	38.22	OC21V	CHLOROFORM	
W02-12M3A	02-12	06/13/2002	GROUNDWATER	68.00	78.00	28.30	38.30	OC21V	CHLOROFORM	
W02-12M3A	02-12	06/19/2002	GROUNDWATER	79.00	89.00	28.22	38.22	OC21V	CHLOROFORM	
W02-12M3D	02-12	06/05/2002	GROUNDWATER	79.00	89.00	28.22	38.22	OC21V	ACETONE	

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W02-12M3D	02-12	06/05/2002	GROUNDWATER	79.00	89.00	28.22	38.22	OC21V	CHLOROFORM	
W02-12M3D	02-12	06/13/2002	GROUNDWATER	68.00	78.00	28.30	38.30	OC21V	CHLOROFORM	
W02-13M1A	02-13	05/28/2002	GROUNDWATER	98.00	108.00	58.33	68.33	E314.0	PERCHLORATE	
W02-13M1A	02-13	06/05/2002	GROUNDWATER	98.00	108.00	58.33	68.33	OC21V	ACETONE	
W02-13M1A	02-13	06/05/2002	GROUNDWATER	98.00	108.00	58.33	68.33	OC21V	CHLOROFORM	
W02-13M1A	02-13	06/12/2002	GROUNDWATER	98.00	108.00	58.33	68.33	OC21V	CHLOROFORM	
W02-13M1A	02-13	06/19/2002	GROUNDWATER	98.00	108.00	58.33	68.33	OC21V	CHLOROFORM	
W02-13M1A	02-13	06/26/2002	GROUNDWATER	98.00	108.00	58.33	68.33	OC21V	CHLOROFORM	
W02-13M2A	02-13	05/28/2002	GROUNDWATER	83.00	93.00	44.20	54.20	E314.0	PERCHLORATE	
W02-13M2A	02-13	06/05/2002	GROUNDWATER	83.00	93.00	44.20	54.20	OC21V	ACETONE	
W02-13M2A	02-13	06/05/2002	GROUNDWATER	83.00	93.00	44.20	54.20	OC21V	CHLOROFORM	
W02-13M2A	02-13	06/12/2002	GROUNDWATER	83.00	93.00	44.20	54.20	OC21V	CHLOROFORM	
W02-13M2A	02-13	06/19/2002	GROUNDWATER	83.00	93.00	44.20	54.20	OC21V	CHLOROFORM	
W02-13M2A	02-13	06/26/2002	GROUNDWATER	83.00	93.00	44.20	54.20	OC21V	CHLOROFORM	
W02-13M3A	02-13	06/05/2002	GROUNDWATER	68.00	78.00	28.30	38.30	OC21V	ACETONE	
W02-13M3A	02-13	06/05/2002	GROUNDWATER	68.00	78.00	28.30	38.30	OC21V	CHLOROFORM	
W02-13M3A	02-13	06/12/2002	GROUNDWATER	68.00	78.00	28.30	38.30	OC21V	CHLOROFORM	
W02-13M3A	02-13	06/19/2002	GROUNDWATER	79.00	89.00	28.30	38.30	OC21V	CHLOROFORM	
W02-13M3A	02-13	06/26/2002	GROUNDWATER	68.00	78.00	28.30	38.30	OC21V	CHLOROFORM	
W02-13M3D	02-13	06/05/2002	GROUNDWATER	68.00	78.00	28.30	38.30	OC21V	ACETONE	
W02-13M3D	02-13	06/05/2002	GROUNDWATER	68.00	78.00	28.30	38.30	OC21V	CHLOROFORM	
W02-13M3D	02-13	06/12/2002	GROUNDWATER	68.00	78.00	28.30	38.30	OC21V	CHLOROFORM	
W02-15M1A	02-15	06/05/2002	GROUNDWATER	125.00	135.00	75.63	85.63	OC21V	ACETONE	
W02-15M1A	02-15	06/05/2002	GROUNDWATER	125.00	135.00	75.63	85.63	OC21V	CHLOROFORM	
W02-15M2A	02-15	06/05/2002	GROUNDWATER	101.00	111.00	51.50	61.50	OC21V	ACETONE	
W02-15M2A	02-15	06/05/2002	GROUNDWATER	101.00	111.00	51.50	61.50	OC21V	CHLOROFORM	
W02-15M3A	02-15	06/05/2002	GROUNDWATER	81.00	91.00	31.40	41.40	OC21V	ACETONE	
W02-15M3A	02-15	06/05/2002	GROUNDWATER	81.00	91.00	31.40	41.40	OC21V	CHLOROFORM	
W100M1A	MW-100	05/21/2002	GROUNDWATER	179.00	189.00	45.00	55.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
W100M1A	MW-100	05/21/2002	GROUNDWATER	179.00	189.00	45.00	55.00	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W101M1A	MW-101	05/21/2002	GROUNDWATER	158.00	168.00	27.00	37.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES

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W105M1A	MW-105	05/21/2002	GROUNDWATER	205.00	215.00	78.00	88.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
W105M2A	MW-105	05/21/2002	GROUNDWATER	158.00	168.00	38.00	48.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
W107M1A	MW-107	05/22/2002	GROUNDWATER	155.00	165.00	35.00	45.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
W107M2A	MW-107	05/22/2002	GROUNDWATER	125.00	135.00	5.00	15.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
W111M2A	MW-111	06/11/2002	GROUNDWATER	182.00	192.00	50.00	60.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	
W111M3A	MW-111	05/14/2002	GROUNDWATER	165.00	175.00	33.00	43.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
W111M3D	MW-111	05/14/2002	GROUNDWATER	165.00	175.00	33.00	43.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
W113M1A	MW-113	05/09/2002	GROUNDWATER	240.00	250.00	98.00	108.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
W113M2A	MW-113	05/09/2002	GROUNDWATER	190.00	200.00	48.00	58.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
W113M2A	MW-113	05/09/2002	GROUNDWATER	190.00	200.00	48.00	58.00	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W114M2A	MW-114	05/29/2002	GROUNDWATER	120.00	130.00	39.00	49.00	8330NX	4-AMINO-2,6-DINITROTOLUENE	YES
W114M2A	MW-114	05/29/2002	GROUNDWATER	120.00	130.00	39.00	49.00	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
W114M2A	MW-114	05/29/2002	GROUNDWATER	120.00	130.00	39.00	49.00	8330NX	HEXAHYDRO-1,3,5-TRINITROSO-1	YES
W114M2A	MW-114	05/29/2002	GROUNDWATER	120.00	130.00	39.00	49.00	8330NX	HEXAHYDRO-1,3-DINITROSO-5-M	YES
W114M2A	MW-114	05/29/2002	GROUNDWATER	120.00	130.00	39.00	49.00	8330NX	HEXAHYDRO-1-MONONITROSO-3	YES
W114M2A	MW-114	05/29/2002	GROUNDWATER	120.00	130.00	39.00	49.00	8330NX	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W125M1A	MW-125	06/20/2002	GROUNDWATER		242.00	182.00	192.00	OC21V	CHLOROFORM	
W136SSA	MW-136	06/20/2002	GROUNDWATER		117.00	0.00	10.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
W136SSA	MW-136	06/20/2002	GROUNDWATER		117.00	0.00	10.00	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W160SSA	MW-160	06/03/2002	GROUNDWATER	137.50	147.50	5.00	15.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
W164M2A	MW-164	06/20/2002	GROUNDWATER		167.00	119.00	129.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
W164M2A	MW-164	06/20/2002	GROUNDWATER		167.00	119.00	129.00	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W184M1A	MW-184	06/21/2002	GROUNDWATER	186.00	196.00	58.20	68.20	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	
W184M1A	MW-184	06/21/2002	GROUNDWATER	186.00	196.00	58.20	68.20	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	
W19SSA	MW-19	05/29/2002	GROUNDWATER	38.00	48.00	0.00	10.00	8330NX	2,4,6-TRINITROTOLUENE	YES
W19SSA	MW-19	05/29/2002	GROUNDWATER	38.00	48.00	0.00	10.00	8330NX	2-AMINO-4,6-DINITROTOLUENE	YES
W19SSA	MW-19	05/29/2002	GROUNDWATER	38.00	48.00	0.00	10.00	8330NX	4-AMINO-2,6-DINITROTOLUENE	YES
W19SSA	MW-19	05/29/2002	GROUNDWATER	38.00	48.00	0.00	10.00	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
W19SSA	MW-19	05/29/2002	GROUNDWATER	38.00	48.00	0.00	10.00	8330NX	HEXAHYDRO-1,3,5-TRINITROSO-1	YES
W19SSA	MW-19	05/29/2002	GROUNDWATER	38.00	48.00	0.00	10.00	8330NX	HEXAHYDRO-1,3-DINITROSO-5-M	YES
W19SSA	MW-19	05/29/2002	GROUNDWATER	38.00	48.00	0.00	10.00	8330NX	HEXAHYDRO-1-MONONITROSO-3	YES

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SAMPLES COLLECTED 5/15/02 - 06/30/02

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
W19SSA	MW-19	05/29/2002	GROUNDWATER	38.00	48.00	0.00	10.00	8330NX	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W210M2A	MW-210	06/06/2002	GROUNDWATER	155.00	166.00	54.69	64.69	E314.0	PERCHLORATE	
W210M2D	MW-210	06/06/2002	GROUNDWATER	155.00	166.00	54.69	64.69	E314.0	PERCHLORATE	
W211M2A	MW-211	06/06/2002	GROUNDWATER	175.00	185.00	29.70	39.70	E314.0	PERCHLORATE	
W213M1A	MW-213	06/08/2002	GROUNDWATER	133.00	143.00	85.01	95.01	OC21V	CHLOROFORM	
W213M2A	MW-213	06/08/2002	GROUNDWATER	89.00	99.00	41.15	51.15	E314.0	PERCHLORATE	
W213M2A	MW-213	06/08/2002	GROUNDWATER	89.00	99.00	41.15	51.15	OC21V	CHLOROFORM	
W213M3A	MW-213	06/08/2002	GROUNDWATER	77.00	82.00	29.38	34.38	E314.0	PERCHLORATE	
W213M3A	MW-213	06/08/2002	GROUNDWATER	77.00	82.00	29.38	34.38	OC21V	CHLOROFORM	
W217M1A	MW-217	06/11/2002	GROUNDWATER	148.00	153.00	143.00	148.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	
W217M2A	MW-217	06/11/2002	GROUNDWATER	138.00	143.00	133.00	138.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	
W218M2A	MW-218	06/10/2002	GROUNDWATER	98.00	103.00	93.00	98.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
W218M2A	MW-218	06/10/2002	GROUNDWATER	98.00	103.00	93.00	98.00	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W218M3A	MW-218	06/10/2002	GROUNDWATER	78.00	83.00	73.00	78.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
W218M3A	MW-218	06/10/2002	GROUNDWATER	78.00	83.00	73.00	78.00	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W23M1A	MW-23	05/09/2002	GROUNDWATER	225.00	235.00	103.00	113.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
W23M1A	MW-23	05/09/2002	GROUNDWATER	225.00	235.00	103.00	113.00	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W23M1D	MW-23	05/09/2002	GROUNDWATER	225.00	235.00	103.00	113.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
W31SSA	MW-31	05/29/2002	GROUNDWATER	98.00	103.00	13.00	18.00	8330NX	2,4,6-TRINITROTOLUENE	YES
W31SSA	MW-31	05/29/2002	GROUNDWATER	98.00	103.00	13.00	18.00	8330NX	2,4-DINITROTOLUENE	YES
W31SSA	MW-31	05/29/2002	GROUNDWATER	98.00	103.00	13.00	18.00	8330NX	2-AMINO-4,6-DINITROTOLUENE	YES
W31SSA	MW-31	05/29/2002	GROUNDWATER	98.00	103.00	13.00	18.00	8330NX	4-AMINO-2,6-DINITROTOLUENE	YES
W31SSA	MW-31	05/29/2002	GROUNDWATER	98.00	103.00	13.00	18.00	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
W31SSA	MW-31	05/29/2002	GROUNDWATER	98.00	103.00	13.00	18.00	8330NX	HEXAHYDRO-1,3,5-TRINITROSO-1	YES
W31SSA	MW-31	05/29/2002	GROUNDWATER	98.00	103.00	13.00	18.00	8330NX	HEXAHYDRO-1,3-DINITROSO-5-M	YES
W31SSA	MW-31	05/29/2002	GROUNDWATER	98.00	103.00	13.00	18.00	8330NX	HEXAHYDRO-1-MONONITROSO-3	YES
W31SSA	MW-31	05/29/2002	GROUNDWATER	98.00	103.00	13.00	18.00	8330NX	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W37M2A	MW-37	06/11/2002	GROUNDWATER	145.00	155.00	26.00	36.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	
W37M2D	MW-37	06/11/2002	GROUNDWATER	145.00	155.00	26.00	36.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	
W38M4D	MW-38	05/13/2002	GROUNDWATER	132.00	142.00	14.00	24.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
W40M1A	MW-40	06/13/2002	GROUNDWATER	132.50	142.50	13.00	23.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES

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OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
W50M1A	MW-50	05/09/2002	GROUNDWATER	207.00	217.00	89.00	99.00	8330N	4-AMINO-2,6-DINITROTOLUENE	YES
W50M1A	MW-50	05/09/2002	GROUNDWATER	207.00	217.00	89.00	99.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
W80M1A	MW-80	06/08/2002	GROUNDWATER	130.00	140.00	86.00	96.00	E314.0	PERCHLORATE	
W80M1A	MW-80	06/08/2002	GROUNDWATER	130.00	140.00	86.00	96.00	OC21V	CHLOROFORM	
W80M1D	MW-80	06/08/2002	GROUNDWATER	130.00	140.00	86.00	96.00	E314.0	PERCHLORATE	
W80M1D	MW-80	06/08/2002	GROUNDWATER	130.00	140.00	86.00	96.00	OC21V	CHLOROFORM	
W80M2A	MW-80	06/08/2002	GROUNDWATER	100.00	110.00	56.00	66.00	E314.0	PERCHLORATE	
W80M2A	MW-80	06/08/2002	GROUNDWATER	100.00	110.00	56.00	66.00	OC21V	CHLOROFORM	
W80M3A	MW-80	06/09/2002	GROUNDWATER	70.00	80.00	26.00	36.00	8330N	PICRIC ACID	NO
W80M3A	MW-80	06/09/2002	GROUNDWATER	70.00	80.00	26.00	36.00	E314.0	PERCHLORATE	
W80M3A	MW-80	06/09/2002	GROUNDWATER	70.00	80.00	26.00	36.00	OC21V	CHLOROFORM	
W80SSA	MW-80	05/30/2002	GROUNDWATER	43.00	53.00	0.00	10.00	OC21V	CHLOROFORM	
W80SSA	MW-80	05/30/2002	GROUNDWATER	43.00	53.00	0.00	10.00	OC21V	CHLOROMETHANE	
W80SSA	MW-80	06/24/2002	GROUNDWATER	43.00	53.00	0.00	10.00	OC21V	CHLOROFORM	
W81DDA	MW-81	06/09/2002	GROUNDWATER	184.00	194.00	156.00	166.00	OC21V	CHLOROFORM	
W81M1A	MW-81	06/09/2002	GROUNDWATER	128.00	138.00	100.00	110.00	OC21V	CHLOROFORM	
W81M2A	MW-81	06/09/2002	GROUNDWATER	83.00	93.00	55.00	65.00	OC21V	CHLOROFORM	
W81M3A	MW-81	06/09/2002	GROUNDWATER	53.00	58.00	25.00	30.00	OC21V	CHLOROFORM	
W81SSA	MW-81	06/09/2002	GROUNDWATER	25.00	35.00	0.00	10.00	OC21V	CHLOROFORM	
W82DDA	MW-82	06/09/2002	GROUNDWATER	125.00	135.00	97.00	107.00	OC21V	CHLOROFORM	
W82M1A	MW-82	06/09/2002	GROUNDWATER	104.00	114.00	76.00	86.00	OC21V	CHLOROFORM	
W82M2A	MW-82	06/09/2002	GROUNDWATER	78.00	88.00	50.00	60.00	OC21V	CHLOROFORM	
W82M3A	MW-82	06/09/2002	GROUNDWATER	54.00	64.00	26.00	36.00	OC21V	CHLOROFORM	
W82SSA	MW-82	06/09/2002	GROUNDWATER	25.00	35.00	0.00	10.00	OC21V	CHLOROFORM	
W85M1A	MW-85	05/22/2002	GROUNDWATER	137.50	147.50	22.00	32.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
W85M1A	MW-85	05/22/2002	GROUNDWATER	137.50	147.50	22.00	32.00	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W91M1A	MW-91	05/20/2002	GROUNDWATER	170.00	180.00	45.00	55.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
W91M1A	MW-91	05/20/2002	GROUNDWATER	170.00	180.00	45.00	55.00	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W91M1D	MW-91	05/20/2002	GROUNDWATER	170.00	180.00	45.00	55.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
W91M1D	MW-91	05/20/2002	GROUNDWATER	170.00	180.00	45.00	55.00	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W91SSA	MW-91	05/20/2002	GROUNDWATER	124.00	134.00	0.00	10.00	8330N	2-AMINO-4,6-DINITROTOLUENE	YES

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OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
W91SSA	MW-91	05/20/2002	GROUNDWATER	124.00	134.00	0.00	10.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
W91SSA	MW-91	05/20/2002	GROUNDWATER	124.00	134.00	0.00	10.00	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W93M1A	MW-93	05/20/2002	GROUNDWATER	185.00	195.00	56.00	66.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
W93M2A	MW-93	05/20/2002	GROUNDWATER	145.00	155.00	16.00	26.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
W93M2A	MW-93	05/20/2002	GROUNDWATER	145.00	155.00	16.00	26.00	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W95M1A	MW-95	05/20/2002	GROUNDWATER	202.00	212.00	78.00	88.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
W95M1D	MW-95	05/20/2002	GROUNDWATER	202.00	212.00	78.00	88.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
W95M2A	MW-95	05/20/2002	GROUNDWATER	167.00	177.00	43.00	53.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
W96M2A	MW-96	05/23/2002	GROUNDWATER	160.00	170.00	24.00	34.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
W98M1A	MW-98	05/24/2002	GROUNDWATER	164.00	174.00	26.00	36.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
W98M1D	MW-98	05/24/2002	GROUNDWATER	164.00	174.00	26.00	36.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
W98SSA	MW-98	05/23/2002	GROUNDWATER	137.00	147.00	0.00	10.00	8330N	4-AMINO-2,6-DINITROTOLUENE	YES
W99M1A	MW-99	05/23/2002	GROUNDWATER	195.00	205.00	60.00	70.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
W99SSA	MW-99	05/23/2002	GROUNDWATER	133.00	143.00	0.00	10.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
WOW-1A	OW-1	05/21/2002	GROUNDWATER	126.00	136.00	0.70	10.70	8330N	2-AMINO-4,6-DINITROTOLUENE	YES
WOW-1A	OW-1	05/21/2002	GROUNDWATER	126.00	136.00	0.70	10.70	8330N	4-AMINO-2,6-DINITROTOLUENE	YES
WOW-1A	OW-1	05/21/2002	GROUNDWATER	126.00	136.00	0.70	10.70	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
WOW-1A	OW-1	05/21/2002	GROUNDWATER	126.00	136.00	0.70	10.70	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
WOW-1D	OW-1	05/21/2002	GROUNDWATER	126.00	136.00	0.70	10.70	8330N	2-AMINO-4,6-DINITROTOLUENE	YES
WOW-1D	OW-1	05/21/2002	GROUNDWATER	126.00	136.00	0.70	10.70	8330N	4-AMINO-2,6-DINITROTOLUENE	YES
WOW-1D	OW-1	05/21/2002	GROUNDWATER	126.00	136.00	0.70	10.70	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
WOW-1D	OW-1	05/21/2002	GROUNDWATER	126.00	136.00	0.70	10.70	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
WOW-2A	OW-2	05/21/2002	GROUNDWATER	175.00	185.00	48.78	58.78	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
WOW-2A	OW-2	05/21/2002	GROUNDWATER	175.00	185.00	48.78	58.78	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
WOW-6A	OW-6	05/21/2002	GROUNDWATER	175.00	185.00	46.80	56.80	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
WS4-AAA	WS-4	06/24/2002	GROUNDWATER		210.00		139.85	OC21V	CHLOROFORM	
WS4-AAA	WS-4	06/24/2002	GROUNDWATER		210.00		139.85	OC21V	TOLUENE	
WS4-ADA	WS-4	06/25/2002	GROUNDWATER	218.00	228.00	148.30	158.30	OC21V	CHLOROFORM	
WS4-BAA	WS-4	06/24/2002	GROUNDWATER		220.00		139.85	OC21V	CHLOROFORM	
G219DBA	MW-219	05/30/2002	PROFILE	200.00	200.00	13.00	13.00	OC21V	ACETONE	
G219DBA	MW-219	05/30/2002	PROFILE	200.00	200.00	13.00	13.00	OC21V	METHYL ETHYL KETONE (2-BUTA	

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G219DBA	MW-219	05/30/2002	PROFILE	200.00	200.00	13.00	13.00	OC21V	METHYL ISOBUTYL KETONE (4-M	
G219DCA	MW-219	05/30/2002	PROFILE	210.00	210.00	23.00	23.00	OC21V	ACETONE	
G219DCA	MW-219	05/30/2002	PROFILE	210.00	210.00	23.00	23.00	OC21V	CHLOROETHANE	
G219DCA	MW-219	05/30/2002	PROFILE	210.00	210.00	23.00	23.00	OC21V	CHLOROFORM	
G219DCA	MW-219	05/30/2002	PROFILE	210.00	210.00	23.00	23.00	OC21V	METHYL ETHYL KETONE (2-BUTA	
G219DCA	MW-219	05/30/2002	PROFILE	210.00	210.00	23.00	23.00	OC21V	METHYL ISOBUTYL KETONE (4-M	
G219DDA	MW-219	05/30/2002	PROFILE	220.00	220.00	33.00	33.00	OC21V	2-HEXANONE	
G219DDA	MW-219	05/30/2002	PROFILE	220.00	220.00	33.00	33.00	OC21V	ACETONE	
G219DDA	MW-219	05/30/2002	PROFILE	220.00	220.00	33.00	33.00	OC21V	CHLOROETHANE	
G219DDA	MW-219	05/30/2002	PROFILE	220.00	220.00	33.00	33.00	OC21V	CHLOROFORM	
G219DDA	MW-219	05/30/2002	PROFILE	220.00	220.00	33.00	33.00	OC21V	METHYL ETHYL KETONE (2-BUTA	
G219DDA	MW-219	05/30/2002	PROFILE	220.00	220.00	33.00	33.00	OC21V	METHYL ISOBUTYL KETONE (4-M	
G219DEA	MW-219	05/30/2002	PROFILE	230.00	230.00	43.00	43.00	OC21V	2-HEXANONE	
G219DEA	MW-219	05/30/2002	PROFILE	230.00	230.00	43.00	43.00	OC21V	ACETONE	
G219DEA	MW-219	05/30/2002	PROFILE	230.00	230.00	43.00	43.00	OC21V	CHLOROETHANE	
G219DEA	MW-219	05/30/2002	PROFILE	230.00	230.00	43.00	43.00	OC21V	CHLOROFORM	
G219DEA	MW-219	05/30/2002	PROFILE	230.00	230.00	43.00	43.00	OC21V	METHYL ETHYL KETONE (2-BUTA	
G219DFA	MW-219	05/30/2002	PROFILE	240.00	240.00	53.00	53.00	OC21V	2-HEXANONE	
G219DFA	MW-219	05/30/2002	PROFILE	240.00	240.00	53.00	53.00	OC21V	ACETONE	
G219DFA	MW-219	05/30/2002	PROFILE	240.00	240.00	53.00	53.00	OC21V	BENZENE	
G219DFA	MW-219	05/30/2002	PROFILE	240.00	240.00	53.00	53.00	OC21V	CHLOROETHANE	
G219DFA	MW-219	05/30/2002	PROFILE	240.00	240.00	53.00	53.00	OC21V	CHLOROFORM	
G219DFA	MW-219	05/30/2002	PROFILE	240.00	240.00	53.00	53.00	OC21V	CHLOROMETHANE	
G219DFA	MW-219	05/30/2002	PROFILE	240.00	240.00	53.00	53.00	OC21V	METHYL ETHYL KETONE (2-BUTA	
G219DFA	MW-219	05/30/2002	PROFILE	240.00	240.00	53.00	53.00	OC21V	METHYL ISOBUTYL KETONE (4-M	
G219DGA	MW-219	06/03/2002	PROFILE	250.00	250.00	63.00	63.00	8330N	2,6-DINITROTOLUENE	YES*
G219DGA	MW-219	06/03/2002	PROFILE	250.00	250.00	63.00	63.00	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G219DGA	MW-219	06/03/2002	PROFILE	250.00	250.00	63.00	63.00	8330N	4-NITROTOLUENE	NO
G219DGA	MW-219	06/03/2002	PROFILE	250.00	250.00	63.00	63.00	8330N	NITROGLYCERIN	NO
G219DGA	MW-219	06/03/2002	PROFILE	250.00	250.00	63.00	63.00	8330N	PICRIC ACID	NO
G219DGA	MW-219	06/03/2002	PROFILE	250.00	250.00	63.00	63.00	OC21V	ACETONE	

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TABLE 4
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(UNVALIDATED)
SAMPLES COLLECTED 5/15/02 - 06/30/02

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G219DGA	MW-219	06/03/2002	PROFILE	250.00	250.00	63.00	63.00	OC21V	CHLOROFORM	
G219DGA	MW-219	06/03/2002	PROFILE	250.00	250.00	63.00	63.00	OC21V	METHYL ETHYL KETONE (2-BUTA	
G219DHA	MW-219	06/03/2002	PROFILE	260.00	260.00	73.00	73.00	OC21V	ACETONE	
G219DHA	MW-219	06/03/2002	PROFILE	260.00	260.00	73.00	73.00	OC21V	CHLOROFORM	
G219DHA	MW-219	06/03/2002	PROFILE	260.00	260.00	73.00	73.00	OC21V	METHYL ETHYL KETONE (2-BUTA	
G219DIA	MW-219	06/03/2002	PROFILE	270.00	270.00	83.00	83.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	NO*
G219DIA	MW-219	06/03/2002	PROFILE	270.00	270.00	83.00	83.00	8330N	NITROGLYCERIN	NO
G219DIA	MW-219	06/03/2002	PROFILE	270.00	270.00	83.00	83.00	OC21V	ACETONE	
G219DIA	MW-219	06/03/2002	PROFILE	270.00	270.00	83.00	83.00	OC21V	CHLOROFORM	
G219DIA	MW-219	06/03/2002	PROFILE	270.00	270.00	83.00	83.00	OC21V	METHYL ETHYL KETONE (2-BUTA	
G219DJA	MW-219	06/03/2002	PROFILE	280.00	280.00	93.00	93.00	8330N	2,6-DINITROTOLUENE	YES*
G219DJA	MW-219	06/03/2002	PROFILE	280.00	280.00	93.00	93.00	8330N	3-NITROTOLUENE	NO
G219DJA	MW-219	06/03/2002	PROFILE	280.00	280.00	93.00	93.00	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G219DJA	MW-219	06/03/2002	PROFILE	280.00	280.00	93.00	93.00	8330N	NITROGLYCERIN	NO
G219DJA	MW-219	06/03/2002	PROFILE	280.00	280.00	93.00	93.00	8330N	PICRIC ACID	NO
G219DJA	MW-219	06/03/2002	PROFILE	280.00	280.00	93.00	93.00	OC21V	ACETONE	
G219DJA	MW-219	06/03/2002	PROFILE	280.00	280.00	93.00	93.00	OC21V	METHYL ETHYL KETONE (2-BUTA	
G219DKA	MW-219	06/03/2002	PROFILE	290.00	290.00	103.00	103.00	8330N	2,6-DINITROTOLUENE	YES
G219DKA	MW-219	06/03/2002	PROFILE	290.00	290.00	103.00	103.00	8330N	2-NITROTOLUENE	NO
G219DKA	MW-219	06/03/2002	PROFILE	290.00	290.00	103.00	103.00	8330N	3-NITROTOLUENE	NO
G219DKA	MW-219	06/03/2002	PROFILE	290.00	290.00	103.00	103.00	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G219DKA	MW-219	06/03/2002	PROFILE	290.00	290.00	103.00	103.00	8330N	4-NITROTOLUENE	NO
G219DKA	MW-219	06/03/2002	PROFILE	290.00	290.00	103.00	103.00	8330N	NITROGLYCERIN	NO
G219DKA	MW-219	06/03/2002	PROFILE	290.00	290.00	103.00	103.00	8330N	PICRIC ACID	NO
G219DKA	MW-219	06/03/2002	PROFILE	290.00	290.00	103.00	103.00	OC21V	1,2,4-TRICHLOROBENZENE	
G219DKA	MW-219	06/03/2002	PROFILE	290.00	290.00	103.00	103.00	OC21V	2-HEXANONE	
G219DKA	MW-219	06/03/2002	PROFILE	290.00	290.00	103.00	103.00	OC21V	ACETONE	
G219DKA	MW-219	06/03/2002	PROFILE	290.00	290.00	103.00	103.00	OC21V	METHYL ETHYL KETONE (2-BUTA	
G219DLA	MW-219	06/03/2002	PROFILE	300.00	300.00	113.00	113.00	8330N	2,6-DINITROTOLUENE	YES
G219DLA	MW-219	06/03/2002	PROFILE	300.00	300.00	113.00	113.00	8330N	4-NITROTOLUENE	NO
G219DLA	MW-219	06/03/2002	PROFILE	300.00	300.00	113.00	113.00	8330N	NITROGLYCERIN	NO

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G219DLA	MW-219	06/03/2002	PROFILE	300.00	300.00	113.00	113.00	8330N	PICRIC ACID	NO
G219DLA	MW-219	06/03/2002	PROFILE	300.00	300.00	113.00	113.00	OC21V	2-HEXANONE	
G219DLA	MW-219	06/03/2002	PROFILE	300.00	300.00	113.00	113.00	OC21V	ACETONE	
G219DLA	MW-219	06/03/2002	PROFILE	300.00	300.00	113.00	113.00	OC21V	CHLOROFORM	
G219DLA	MW-219	06/03/2002	PROFILE	300.00	300.00	113.00	113.00	OC21V	METHYL ETHYL KETONE (2-BUTA	
G219DMA	MW-219	06/04/2002	PROFILE	310.00	310.00	123.00	123.00	8330N	2,6-DINITROTOLUENE	NO*
G219DMA	MW-219	06/04/2002	PROFILE	310.00	310.00	123.00	123.00	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G219DMA	MW-219	06/04/2002	PROFILE	310.00	310.00	123.00	123.00	8330N	4-NITROTOLUENE	NO
G219DMA	MW-219	06/04/2002	PROFILE	310.00	310.00	123.00	123.00	8330N	NITROGLYCERIN	NO
G219DMA	MW-219	06/04/2002	PROFILE	310.00	310.00	123.00	123.00	8330N	PICRIC ACID	NO
G219DMA	MW-219	06/04/2002	PROFILE	310.00	310.00	123.00	123.00	OC21V	2-HEXANONE	
G219DMA	MW-219	06/04/2002	PROFILE	310.00	310.00	123.00	123.00	OC21V	ACETONE	
G219DMA	MW-219	06/04/2002	PROFILE	310.00	310.00	123.00	123.00	OC21V	CHLOROFORM	
G219DMA	MW-219	06/04/2002	PROFILE	310.00	310.00	123.00	123.00	OC21V	METHYL ETHYL KETONE (2-BUTA	
G219DMD	MW-219	06/04/2002	PROFILE	310.00	310.00	123.00	123.00	8330N	2,6-DINITROTOLUENE	YES
G219DMD	MW-219	06/04/2002	PROFILE	310.00	310.00	123.00	123.00	8330N	2-NITROTOLUENE	NO
G219DMD	MW-219	06/04/2002	PROFILE	310.00	310.00	123.00	123.00	8330N	3-NITROTOLUENE	NO
G219DMD	MW-219	06/04/2002	PROFILE	310.00	310.00	123.00	123.00	8330N	4-NITROTOLUENE	NO
G219DMD	MW-219	06/04/2002	PROFILE	310.00	310.00	123.00	123.00	8330N	NITROGLYCERIN	NO
G219DMD	MW-219	06/04/2002	PROFILE	310.00	310.00	123.00	123.00	8330N	PICRIC ACID	NO
G219DMD	MW-219	06/04/2002	PROFILE	310.00	310.00	123.00	123.00	OC21V	2-HEXANONE	
G219DMD	MW-219	06/04/2002	PROFILE	310.00	310.00	123.00	123.00	OC21V	ACETONE	
G219DMD	MW-219	06/04/2002	PROFILE	310.00	310.00	123.00	123.00	OC21V	METHYL ETHYL KETONE (2-BUTA	
G219DNA	MW-219	06/04/2002	PROFILE	320.00	320.00	133.00	133.00	8330N	3-NITROTOLUENE	NO*
G219DNA	MW-219	06/04/2002	PROFILE	320.00	320.00	133.00	133.00	8330N	4-NITROTOLUENE	NO
G219DNA	MW-219	06/04/2002	PROFILE	320.00	320.00	133.00	133.00	8330N	NITROGLYCERIN	NO
G219DNA	MW-219	06/04/2002	PROFILE	320.00	320.00	133.00	133.00	8330N	PICRIC ACID	NO
G219DNA	MW-219	06/04/2002	PROFILE	320.00	320.00	133.00	133.00	OC21V	2-HEXANONE	
G219DNA	MW-219	06/04/2002	PROFILE	320.00	320.00	133.00	133.00	OC21V	ACETONE	
G219DNA	MW-219	06/04/2002	PROFILE	320.00	320.00	133.00	133.00	OC21V	BENZENE	
G219DNA	MW-219	06/04/2002	PROFILE	320.00	320.00	133.00	133.00	OC21V	CARBON DISULFIDE	

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G219DNA	MW-219	06/04/2002	PROFILE	320.00	320.00	133.00	133.00	OC21V	CHLOROMETHANE	
G219DNA	MW-219	06/04/2002	PROFILE	320.00	320.00	133.00	133.00	OC21V	METHYL ETHYL KETONE (2-BUTA	
G219DNA	MW-219	06/04/2002	PROFILE	320.00	320.00	133.00	133.00	OC21V	TOLUENE	
G219DOA	MW-219	06/05/2002	PROFILE	330.00	330.00	143.00	143.00	8330N	2,4-DINITROTOLUENE	NO
G219DOA	MW-219	06/05/2002	PROFILE	330.00	330.00	143.00	143.00	8330N	2,6-DINITROTOLUENE	NO
G219DOA	MW-219	06/05/2002	PROFILE	330.00	330.00	143.00	143.00	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G219DOA	MW-219	06/05/2002	PROFILE	330.00	330.00	143.00	143.00	8330N	4-NITROTOLUENE	NO
G219DOA	MW-219	06/05/2002	PROFILE	330.00	330.00	143.00	143.00	8330N	PICRIC ACID	NO
G219DOA	MW-219	06/05/2002	PROFILE	330.00	330.00	143.00	143.00	OC21V	ACETONE	
G219DOA	MW-219	06/05/2002	PROFILE	330.00	330.00	143.00	143.00	OC21V	CHLOROFORM	
G219DOA	MW-219	06/05/2002	PROFILE	330.00	330.00	143.00	143.00	OC21V	METHYL ETHYL KETONE (2-BUTA	
G219DPA	MW-219	06/05/2002	PROFILE	340.00	340.00	153.00	153.00	OC21V	ACETONE	
G219DPA	MW-219	06/05/2002	PROFILE	340.00	340.00	153.00	153.00	OC21V	CHLOROFORM	
G219DPA	MW-219	06/05/2002	PROFILE	340.00	340.00	153.00	153.00	OC21V	METHYL ETHYL KETONE (2-BUTA	
G219DQA	MW-219	06/05/2002	PROFILE	350.00	350.00	163.00	163.00	8330N	NITROGLYCERIN	NO
G219DQA	MW-219	06/05/2002	PROFILE	350.00	350.00	163.00	163.00	OC21V	2-HEXANONE	
G219DQA	MW-219	06/05/2002	PROFILE	350.00	350.00	163.00	163.00	OC21V	ACETONE	
G219DQA	MW-219	06/05/2002	PROFILE	350.00	350.00	163.00	163.00	OC21V	CHLOROFORM	
G219DQA	MW-219	06/05/2002	PROFILE	350.00	350.00	163.00	163.00	OC21V	METHYL ETHYL KETONE (2-BUTA	
G219DRA	MW-219	06/05/2002	PROFILE	360.00	360.00	173.00	173.00	8330N	NITROGLYCERIN	NO
G219DRA	MW-219	06/05/2002	PROFILE	360.00	360.00	173.00	173.00	OC21V	ACETONE	
G219DRA	MW-219	06/05/2002	PROFILE	360.00	360.00	173.00	173.00	OC21V	CHLOROFORM	
G219DRA	MW-219	06/05/2002	PROFILE	360.00	360.00	173.00	173.00	OC21V	METHYL ETHYL KETONE (2-BUTA	
G219DSA	MW-219	06/05/2002	PROFILE	370.00	370.00	183.00	183.00	8330N	2,6-DINITROTOLUENE	YES
G219DSA	MW-219	06/05/2002	PROFILE	370.00	370.00	183.00	183.00	8330N	3-NITROTOLUENE	NO
G219DSA	MW-219	06/05/2002	PROFILE	370.00	370.00	183.00	183.00	8330N	4-NITROTOLUENE	NO
G219DSA	MW-219	06/05/2002	PROFILE	370.00	370.00	183.00	183.00	8330N	NITROGLYCERIN	NO
G219DSA	MW-219	06/05/2002	PROFILE	370.00	370.00	183.00	183.00	8330N	PICRIC ACID	NO
G219DSA	MW-219	06/05/2002	PROFILE	370.00	370.00	183.00	183.00	OC21V	ACETONE	
G219DSA	MW-219	06/05/2002	PROFILE	370.00	370.00	183.00	183.00	OC21V	CHLOROFORM	
G219DSA	MW-219	06/05/2002	PROFILE	370.00	370.00	183.00	183.00	OC21V	METHYL ETHYL KETONE (2-BUTA	

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G219DTA	MW-219	06/05/2002	PROFILE	380.00	380.00	193.00	193.00	8330N	2,6-DINITROTOLUENE	NO
G219DTA	MW-219	06/05/2002	PROFILE	380.00	380.00	193.00	193.00	8330N	NITROGLYCERIN	NO
G219DTA	MW-219	06/05/2002	PROFILE	380.00	380.00	193.00	193.00	OC21V	ACETONE	
G219DTA	MW-219	06/05/2002	PROFILE	380.00	380.00	193.00	193.00	OC21V	CHLOROFORM	
G219DTA	MW-219	06/05/2002	PROFILE	380.00	380.00	193.00	193.00	OC21V	METHYL ETHYL KETONE (2-BUTA	
G223DAA	MW-223	05/31/2002	PROFILE	100.00	100.00	7.80	7.80	8330N	3-NITROTOLUENE	NO
G223DAA	MW-223	05/31/2002	PROFILE	100.00	100.00	7.80	7.80	8330N	NITROGLYCERIN	NO
G223DAA	MW-223	05/31/2002	PROFILE	100.00	100.00	7.80	7.80	8330N	PICRIC ACID	NO
G223DBA	MW-223	06/03/2002	PROFILE	110.00	110.00	17.80	17.80	8330N	2,6-DINITROTOLUENE	NO
G223DBA	MW-223	06/03/2002	PROFILE	110.00	110.00	17.80	17.80	8330N	NITROGLYCERIN	NO
G223DDA	MW-223	06/03/2002	PROFILE	130.00	130.00	37.80	378.00	8330N	NITROGLYCERIN	NO
G223DFA	MW-223	06/03/2002	PROFILE	150.00	150.00	57.80	57.80	8330N	NITROGLYCERIN	NO
G223DGA	MW-223	06/04/2002	PROFILE	160.00	160.00	67.80	67.80	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G223DGA	MW-223	06/04/2002	PROFILE	160.00	160.00	67.80	67.80	8330N	NITROGLYCERIN	NO
G223DIA	MW-223	06/04/2002	PROFILE	180.00	180.00	87.80	87.80	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
G223DJA	MW-223	06/04/2002	PROFILE	190.00	190.00	97.80	97.80	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
G223DJA	MW-223	06/04/2002	PROFILE	190.00	190.00	97.80	97.80	8330N	NITROGLYCERIN	NO
G223DKA	MW-223	06/04/2002	PROFILE	200.00	200.00	107.80	107.80	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
G223DLA	MW-223	06/04/2002	PROFILE	210.00	210.00	117.80	117.80	8330N	NITROGLYCERIN	NO
G223DNA	MW-223	06/04/2002	PROFILE	230.00	230.00	137.80	137.80	8330N	NITROGLYCERIN	NO
G223DPA	MW-223	06/04/2002	PROFILE	250.00	250.00	157.80	157.80	8330N	NITROGLYCERIN	NO
G223DRA	MW-223	06/05/2002	PROFILE	270.00	270.00	177.80	177.80	8330N	PICRIC ACID	NO
G223DRD	MW-223	06/05/2002	PROFILE	270.00	270.00	177.80	177.80	8330N	PICRIC ACID	NO
G224DAA	MW-224	05/31/2002	PROFILE	140.00	140.00	18.40	18.40	8330N	NITROGLYCERIN	NO
G224DAA	MW-224	05/31/2002	PROFILE	140.00	140.00	18.40	18.40	8330N	PICRIC ACID	NO
G224DBA	MW-224	05/31/2002	PROFILE	150.00	150.00	28.40	28.40	8330N	NITROGLYCERIN	NO
G224DEA	MW-224	05/31/2002	PROFILE	180.00	180.00	58.40	58.40	8330N	NITROGLYCERIN	NO
G224DLA	MW-224	06/04/2002	PROFILE	250.00	250.00	128.40	128.40	8330N	2,6-DINITROTOLUENE	NO
G224DLA	MW-224	06/04/2002	PROFILE	250.00	250.00	128.40	128.40	8330N	3-NITROTOLUENE	NO
G224DLA	MW-224	06/04/2002	PROFILE	250.00	250.00	128.40	128.40	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G224DLA	MW-224	06/04/2002	PROFILE	250.00	250.00	128.40	128.40	8330N	NITROGLYCERIN	NO

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G224DLA	MW-224	06/04/2002	PROFILE	250.00	250.00	128.40	128.40	8330N	PENTAERYTHRITOL TETRANITRA	NO
G224DLA	MW-224	06/04/2002	PROFILE	250.00	250.00	128.40	128.40	8330N	PICRIC ACID	NO
G224DMA	MW-224	06/04/2002	PROFILE	260.00	260.00	138.40	138.40	8330N	2,6-DINITROTOLUENE	YES+
G224DMA	MW-224	06/04/2002	PROFILE	260.00	260.00	138.40	138.40	8330N	3-NITROTOLUENE	NO+
G224DMA	MW-224	06/04/2002	PROFILE	260.00	260.00	138.40	138.40	8330N	NITROGLYCERIN	NO
G224DMA	MW-224	06/04/2002	PROFILE	260.00	260.00	138.40	138.40	8330N	PICRIC ACID	NO
G224DOA	MW-224	06/05/2002	PROFILE	280.00	280.00	158.40	158.40	8330N	2,6-DINITROTOLUENE	NO
G224DOA	MW-224	06/05/2002	PROFILE	280.00	280.00	158.40	158.40	8330N	3-NITROTOLUENE	YES+
G224DOA	MW-224	06/05/2002	PROFILE	280.00	280.00	158.40	158.40	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G224DOA	MW-224	06/05/2002	PROFILE	280.00	280.00	158.40	158.40	8330N	NITROGLYCERIN	NO
G224DOA	MW-224	06/05/2002	PROFILE	280.00	280.00	158.40	158.40	8330N	PICRIC ACID	NO
G225DAA	MW-225	06/12/2002	PROFILE	100.00	100.00	1.80	1.80	8330N	2,6-DINITROTOLUENE	NO
G225DAA	MW-225	06/12/2002	PROFILE	100.00	100.00	1.80	1.80	8330N	NITROGLYCERIN	NO
G225DAA	MW-225	06/12/2002	PROFILE	100.00	100.00	1.80	1.80	8330N	PICRIC ACID	NO
G225DBA	MW-225	06/13/2002	PROFILE	110.00	110.00	11.80	11.80	8330N	2-NITROTOLUENE	NO
G225DBA	MW-225	06/13/2002	PROFILE	110.00	110.00	11.80	11.80	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G225DBA	MW-225	06/13/2002	PROFILE	110.00	110.00	11.80	11.80	8330N	4-NITROTOLUENE	NO
G225DBA	MW-225	06/13/2002	PROFILE	110.00	110.00	11.80	11.80	8330N	NITROGLYCERIN	NO
G225DBA	MW-225	06/13/2002	PROFILE	110.00	110.00	11.80	11.80	8330N	PICRIC ACID	NO
G225DDA	MW-225	06/13/2002	PROFILE	130.00	130.00	31.80	31.80	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
G225DEA	MW-225	06/13/2002	PROFILE	140.00	140.00	41.80	41.80	8330N	PICRIC ACID	NO
G225DFA	MW-225	06/17/2002	PROFILE	150.00	150.00	51.80	51.80	8330N	2-NITROTOLUENE	NO
G225DFA	MW-225	06/17/2002	PROFILE	150.00	150.00	51.80	51.80	8330N	NITROGLYCERIN	NO
G225DFD	MW-225	06/17/2002	PROFILE	150.00	150.00	51.80	51.80	8330N	NITROGLYCERIN	NO
G225DHA	MW-225	06/17/2002	PROFILE	170.00	170.00	71.80	71.80	8330N	1,3,5-TRINITROBENZENE	NO
G225DHA	MW-225	06/17/2002	PROFILE	170.00	170.00	71.80	71.80	8330N	1,3-DINITROBENZENE	NO
G225DHA	MW-225	06/17/2002	PROFILE	170.00	170.00	71.80	71.80	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G225DHA	MW-225	06/17/2002	PROFILE	170.00	170.00	71.80	71.80	8330N	2-NITROTOLUENE	NO
G225DHA	MW-225	06/17/2002	PROFILE	170.00	170.00	71.80	71.80	8330N	3-NITROTOLUENE	NO
G225DHA	MW-225	06/17/2002	PROFILE	170.00	170.00	71.80	71.80	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G225DHA	MW-225	06/17/2002	PROFILE	170.00	170.00	71.80	71.80	8330N	4-NITROTOLUENE	NO

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PDA/YES = Photo Diode Array, Detect Confirmed
PDA/NO = Photo Diode Array, Detect Not Confirmed
* = Interference in sample

TABLE 4
DETECTED COMPOUNDS IN RUSH DATA
(UNVALIDATED)
SAMPLES COLLECTED 5/15/02 - 06/30/02

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G225DHA	MW-225	06/17/2002	PROFILE	170.00	170.00	71.80	71.80	8330N	NITROGLYCERIN	NO
G225DHA	MW-225	06/17/2002	PROFILE	170.00	170.00	71.80	71.80	8330N	PICRIC ACID	NO
G225DIA	MW-225	06/17/2002	PROFILE	180.00	180.00	81.80	81.80	8330N	1,3,5-TRINITROBENZENE	NO
G225DIA	MW-225	06/17/2002	PROFILE	180.00	180.00	81.80	81.80	8330N	1,3-DINITROBENZENE	NO
G225DIA	MW-225	06/17/2002	PROFILE	180.00	180.00	81.80	81.80	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G225DIA	MW-225	06/17/2002	PROFILE	180.00	180.00	81.80	81.80	8330N	2-NITROTOLUENE	NO
G225DIA	MW-225	06/17/2002	PROFILE	180.00	180.00	81.80	81.80	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G225DIA	MW-225	06/17/2002	PROFILE	180.00	180.00	81.80	81.80	8330N	4-NITROTOLUENE	NO
G225DIA	MW-225	06/17/2002	PROFILE	180.00	180.00	81.80	81.80	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	NO
G225DIA	MW-225	06/17/2002	PROFILE	180.00	180.00	81.80	81.80	8330N	NITROGLYCERIN	NO
G225DIA	MW-225	06/17/2002	PROFILE	180.00	180.00	81.80	81.80	8330N	PICRIC ACID	NO
G225DJA	MW-225	06/18/2002	PROFILE	190.00	190.00	91.80	91.80	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	NO
G225DJA	MW-225	06/18/2002	PROFILE	190.00	190.00	91.80	91.80	8330N	PICRIC ACID	NO
G225DNA	MW-225	06/18/2002	PROFILE	230.00	230.00	131.80	131.80	8330N	1,3,5-TRINITROBENZENE	NO
G225DNA	MW-225	06/18/2002	PROFILE	230.00	230.00	131.80	131.80	8330N	1,3-DINITROBENZENE	NO
G225DNA	MW-225	06/18/2002	PROFILE	230.00	230.00	131.80	131.80	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G225DNA	MW-225	06/18/2002	PROFILE	230.00	230.00	131.80	131.80	8330N	2,6-DINITROTOLUENE	YES
G225DNA	MW-225	06/18/2002	PROFILE	230.00	230.00	131.80	131.80	8330N	3-NITROTOLUENE	NO
G225DNA	MW-225	06/18/2002	PROFILE	230.00	230.00	131.80	131.80	8330N	4-NITROTOLUENE	NO
G225DNA	MW-225	06/18/2002	PROFILE	230.00	230.00	131.80	131.80	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	NO*
G225DNA	MW-225	06/18/2002	PROFILE	230.00	230.00	131.80	131.80	8330N	NITROGLYCERIN	NO
G225DNA	MW-225	06/18/2002	PROFILE	230.00	230.00	131.80	131.80	8330N	PICRIC ACID	NO
G225DOA	MW-225	06/18/2002	PROFILE	240.00	240.00	141.80	141.80	8330N	NITROGLYCERIN	NO
G225DPA	MW-225	06/18/2002	PROFILE	250.00	250.00	151.80	151.80	8330N	NITROGLYCERIN	NO
G225DPA	MW-225	06/18/2002	PROFILE	250.00	250.00	151.80	151.80	8330N	PICRIC ACID	NO
G225DQA	MW-225	06/18/2002	PROFILE	260.00	260.00	161.80	161.80	8330N	1,3,5-TRINITROBENZENE	NO
G225DQA	MW-225	06/18/2002	PROFILE	260.00	260.00	161.80	161.80	8330N	1,3-DINITROBENZENE	NO
G225DQA	MW-225	06/18/2002	PROFILE	260.00	260.00	161.80	161.80	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G225DQA	MW-225	06/18/2002	PROFILE	260.00	260.00	161.80	161.80	8330N	2,6-DINITROTOLUENE	YES
G225DQA	MW-225	06/18/2002	PROFILE	260.00	260.00	161.80	161.80	8330N	2-NITROTOLUENE	NO
G225DQA	MW-225	06/18/2002	PROFILE	260.00	260.00	161.80	161.80	8330N	3-NITROTOLUENE	NO

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SAMPLES COLLECTED 5/15/02 - 06/30/02

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G225DQA	MW-225	06/18/2002	PROFILE	260.00	260.00	161.80	161.80	8330N	4-NITROTOLUENE	NO
G225DQA	MW-225	06/18/2002	PROFILE	260.00	260.00	161.80	161.80	8330N	NITROGLYCERIN	NO
G225DQA	MW-225	06/18/2002	PROFILE	260.00	260.00	161.80	161.80	8330N	PICRIC ACID	NO
G225DRA	MW-225	06/19/2002	PROFILE	270.00	270.00	171.80	171.80	8330N	4-NITROTOLUENE	NO
G225DRA	MW-225	06/19/2002	PROFILE	270.00	270.00	171.80	171.80	8330N	NITROGLYCERIN	NO
G225DRD	MW-225	06/19/2002	PROFILE	270.00	270.00	171.80	171.80	8330N	3-NITROTOLUENE	NO
G225DRD	MW-225	06/19/2002	PROFILE	270.00	270.00	171.80	171.80	8330N	NITROGLYCERIN	NO
G225DSA	MW-225	06/19/2002	PROFILE	280.00	280.00	181.80	181.80	8330N	NITROGLYCERIN	NO
G225DTA	MW-225	06/19/2002	PROFILE	290.00	290.00	191.80	191.80	8330N	1,3,5-TRINITROBENZENE	NO
G225DTA	MW-225	06/19/2002	PROFILE	290.00	290.00	191.80	191.80	8330N	1,3-DINITROBENZENE	NO
G225DTA	MW-225	06/19/2002	PROFILE	290.00	290.00	191.80	191.80	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G225DTA	MW-225	06/19/2002	PROFILE	290.00	290.00	191.80	191.80	8330N	2,4-DINITROTOLUENE	NO
G225DTA	MW-225	06/19/2002	PROFILE	290.00	290.00	191.80	191.80	8330N	2,6-DINITROTOLUENE	YES*
G225DTA	MW-225	06/19/2002	PROFILE	290.00	290.00	191.80	191.80	8330N	2-NITROTOLUENE	NO
G225DTA	MW-225	06/19/2002	PROFILE	290.00	290.00	191.80	191.80	8330N	3-NITROTOLUENE	NO
G225DTA	MW-225	06/19/2002	PROFILE	290.00	290.00	191.80	191.80	8330N	4-NITROTOLUENE	NO
G225DTA	MW-225	06/19/2002	PROFILE	290.00	290.00	191.80	191.80	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	NO*
G225DTA	MW-225	06/19/2002	PROFILE	290.00	290.00	191.80	191.80	8330N	NITROGLYCERIN	NO
G225DTA	MW-225	06/19/2002	PROFILE	290.00	290.00	191.80	191.80	8330N	PICRIC ACID	NO
G226DAA	MW-226	06/24/2002	PROFILE	120.00	120.00	106.40	106.40	8330N	1,3,5-TRINITROBENZENE	NO
G226DAA	MW-226	06/24/2002	PROFILE	120.00	120.00	106.40	106.40	8330N	1,3-DINITROBENZENE	NO
G226DAA	MW-226	06/24/2002	PROFILE	120.00	120.00	106.40	106.40	8330N	2,6-DINITROTOLUENE	NO*
G226DAA	MW-226	06/24/2002	PROFILE	120.00	120.00	106.40	106.40	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G226DAA	MW-226	06/24/2002	PROFILE	120.00	120.00	106.40	106.40	8330N	2-NITROTOLUENE	NO*
G226DAA	MW-226	06/24/2002	PROFILE	120.00	120.00	106.40	106.40	8330N	3-NITROTOLUENE	NO
G226DAA	MW-226	06/24/2002	PROFILE	120.00	120.00	106.40	106.40	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G226DAA	MW-226	06/24/2002	PROFILE	120.00	120.00	106.40	106.40	8330N	4-NITROTOLUENE	NO
G226DAA	MW-226	06/24/2002	PROFILE	120.00	120.00	106.40	106.40	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	NO
G226DAA	MW-226	06/24/2002	PROFILE	120.00	120.00	106.40	106.40	8330N	NITROGLYCERIN	NO
G226DAA	MW-226	06/24/2002	PROFILE	120.00	120.00	106.40	106.40	8330N	PICRIC ACID	NO
G226DAA	MW-226	06/24/2002	PROFILE	120.00	120.00	106.40	106.40	OC21V	ACETONE	

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(UNVALIDATED)
SAMPLES COLLECTED 5/15/02 - 06/30/02

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G226DAA	MW-226	06/24/2002	PROFILE	120.00	120.00	106.40	106.40	OC21V	BENZENE	
G226DAA	MW-226	06/24/2002	PROFILE	120.00	120.00	106.40	106.40	OC21V	CHLOROFORM	
G226DAA	MW-226	06/24/2002	PROFILE	120.00	120.00	106.40	106.40	OC21V	METHYL ETHYL KETONE (2-BUTA	
G226DBA	MW-226	06/24/2002	PROFILE	130.00	130.00	116.40	116.40	8330N	1,3,5-TRINITROBENZENE	NO
G226DBA	MW-226	06/24/2002	PROFILE	130.00	130.00	116.40	116.40	8330N	1,3-DINITROBENZENE	NO
G226DBA	MW-226	06/24/2002	PROFILE	130.00	130.00	116.40	116.40	8330N	2,6-DINITROTOLUENE	NO*
G226DBA	MW-226	06/24/2002	PROFILE	130.00	130.00	116.40	116.40	8330N	2-NITROTOLUENE	NO
G226DBA	MW-226	06/24/2002	PROFILE	130.00	130.00	116.40	116.40	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G226DBA	MW-226	06/24/2002	PROFILE	130.00	130.00	116.40	116.40	8330N	4-NITROTOLUENE	NO
G226DBA	MW-226	06/24/2002	PROFILE	130.00	130.00	116.40	116.40	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	NO
G226DBA	MW-226	06/24/2002	PROFILE	130.00	130.00	116.40	116.40	8330N	NITROGLYCERIN	NO
G226DBA	MW-226	06/24/2002	PROFILE	130.00	130.00	116.40	116.40	8330N	PICRIC ACID	NO
G226DBA	MW-226	06/24/2002	PROFILE	130.00	130.00	116.40	116.40	OC21V	ACETONE	
G226DBA	MW-226	06/24/2002	PROFILE	130.00	130.00	116.40	116.40	OC21V	BENZENE	
G226DBA	MW-226	06/24/2002	PROFILE	130.00	130.00	116.40	116.40	OC21V	CHLOROFORM	
G226DBA	MW-226	06/24/2002	PROFILE	130.00	130.00	116.40	116.40	OC21V	METHYL ETHYL KETONE (2-BUTA	
G226DCA	MW-226	06/24/2002	PROFILE	140.00	140.00	126.40	126.40	8330N	3-NITROTOLUENE	NO
G226DCA	MW-226	06/24/2002	PROFILE	140.00	140.00	126.40	126.40	8330N	NITROGLYCERIN	NO
G226DCA	MW-226	06/24/2002	PROFILE	140.00	140.00	126.40	126.40	OC21V	ACETONE	
G226DCA	MW-226	06/24/2002	PROFILE	140.00	140.00	126.40	126.40	OC21V	CHLOROFORM	
G226DDA	MW-226	06/24/2002	PROFILE	150.00	150.00	136.40	136.40	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO*
G226DDA	MW-226	06/24/2002	PROFILE	150.00	150.00	136.40	136.40	8330N	4-NITROTOLUENE	NO
G226DDA	MW-226	06/24/2002	PROFILE	150.00	150.00	136.40	136.40	8330N	NITROGLYCERIN	NO
G226DDA	MW-226	06/24/2002	PROFILE	150.00	150.00	136.40	136.40	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	NO*
G226DDA	MW-226	06/24/2002	PROFILE	150.00	150.00	136.40	136.40	8330N	PICRIC ACID	NO
G226DDA	MW-226	06/24/2002	PROFILE	150.00	150.00	136.40	136.40	OC21V	ACETONE	
G226DDA	MW-226	06/24/2002	PROFILE	150.00	150.00	136.40	136.40	OC21V	BENZENE	
G226DDA	MW-226	06/24/2002	PROFILE	150.00	150.00	136.40	136.40	OC21V	CHLOROFORM	
G226DEA	MW-226	06/24/2002	PROFILE	160.00	160.00	146.40	146.40	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO*
G226DEA	MW-226	06/24/2002	PROFILE	160.00	160.00	146.40	146.40	8330N	2,6-DINITROTOLUENE	NO*
G226DEA	MW-226	06/24/2002	PROFILE	160.00	160.00	146.40	146.40	8330N	NITROGLYCERIN	NO

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SAMPLES COLLECTED 5/15/02 - 06/30/02

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G226DEA	MW-226	06/24/2002	PROFILE	160.00	160.00	146.40	146.40	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	NO*
G226DEA	MW-226	06/24/2002	PROFILE	160.00	160.00	146.40	146.40	8330N	PICRIC ACID	NO
G226DEA	MW-226	06/24/2002	PROFILE	160.00	160.00	146.40	146.40	OC21V	ACETONE	
G226DEA	MW-226	06/24/2002	PROFILE	160.00	160.00	146.40	146.40	OC21V	BENZENE	
G226DEA	MW-226	06/24/2002	PROFILE	160.00	160.00	146.40	146.40	OC21V	CHLOROFORM	
G226DFA	MW-226	06/24/2002	PROFILE	170.00	170.00	156.40	156.40	8330N	NITROGLYCERIN	NO
G226DFA	MW-226	06/24/2002	PROFILE	170.00	170.00	156.40	156.40	8330N	PICRIC ACID	NO
G226DFA	MW-226	06/24/2002	PROFILE	170.00	170.00	156.40	156.40	OC21V	ACETONE	
G226DFA	MW-226	06/24/2002	PROFILE	170.00	170.00	156.40	156.40	OC21V	CHLOROFORM	
G226DGA	MW-226	06/24/2002	PROFILE	180.00	180.00	166.40	166.40	OC21V	CHLOROFORM	
G226DHA	MW-226	06/24/2002	PROFILE	190.00	190.00	176.40	176.40	OC21V	CHLOROFORM	
G226DIA	MW-226	06/25/2002	PROFILE	200.00	200.00	86.40	86.40	OC21V	CHLOROFORM	
G226DJA	MW-226	06/25/2002	PROFILE	210.00	210.00	96.40	96.40	OC21V	CHLOROFORM	
G226DKA	MW-226	06/25/2002	PROFILE	220.00	220.00	106.40	106.40	OC21V	CHLOROFORM	
G226DLA	MW-226	06/25/2002	PROFILE	230.00	230.00	116.40	116.40	OC21V	CHLOROFORM	
G226DLD	MW-226	06/25/2002	PROFILE	230.00	230.00	116.40	116.40	OC21V	CHLOROFORM	
G226DMA	MW-226	06/25/2002	PROFILE	240.00	240.00	126.40	126.40	OC21V	CHLOROFORM	
G226DNA	MW-226	06/25/2002	PROFILE	250.00	250.00	136.40	136.40	OC21V	CHLOROFORM	
G226DOA	MW-226	06/25/2002	PROFILE	260.00	260.00	146.40	146.40	OC21V	CHLOROFORM	
G226DPA	MW-226	06/25/2002	PROFILE	270.00	270.00	156.40	156.40	8330N	NITROGLYCERIN	
G226DPA	MW-226	06/25/2002	PROFILE	270.00	270.00	156.40	156.40	OC21V	CHLOROFORM	
G226DQA	MW-226	06/26/2002	PROFILE	280.00	280.00	166.40	166.40	OC21V	CHLOROFORM	
G226DRA	MW-226	06/26/2002	PROFILE	290.00	290.00	176.40	176.40	OC21V	ACETONE	
G226DRA	MW-226	06/26/2002	PROFILE	290.00	290.00	176.40	176.40	OC21V	CHLOROFORM	
G226DRA	MW-226	06/26/2002	PROFILE	290.00	290.00	176.40	176.40	OC21V	METHYL ETHYL KETONE (2-BUTA	
G226DSA	MW-226	06/26/2002	PROFILE	300.00	300.00	186.40	186.40	OC21V	CHLOROFORM	
G226DTA	MW-226	06/26/2002	PROFILE	306.00	306.00	192.40	192.40	OC21V	CHLOROFORM	
G227DAA	MW-227	06/14/2002	PROFILE	60.00	60.00	7.20	7.20	8330N	1,3,5-TRINITROBENZENE	NO
G227DAA	MW-227	06/14/2002	PROFILE	60.00	60.00	7.20	7.20	8330N	1,3-DINITROBENZENE	NO
G227DAA	MW-227	06/14/2002	PROFILE	60.00	60.00	7.20	7.20	8330N	2,6-DINITROTOLUENE	NO
G227DAA	MW-227	06/14/2002	PROFILE	60.00	60.00	7.20	7.20	8330N	2-NITROTOLUENE	NO

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OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G227DAA	MW-227	06/14/2002	PROFILE	60.00	60.00	7.20	7.20	8330N	4-NITROTOLUENE	NO
G227DAA	MW-227	06/14/2002	PROFILE	60.00	60.00	7.20	7.20	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	NO*
G227DAA	MW-227	06/14/2002	PROFILE	60.00	60.00	7.20	7.20	8330N	NITROGLYCERIN	NO
G227DAA	MW-227	06/14/2002	PROFILE	60.00	60.00	7.20	7.20	8330N	PICRIC ACID	NO
G227DAA	MW-227	06/14/2002	PROFILE	60.00	60.00	7.20	7.20	OC21V	ACETONE	
G227DAA	MW-227	06/14/2002	PROFILE	60.00	60.00	7.20	7.20	OC21V	CHLOROFORM	
G227DAA	MW-227	06/14/2002	PROFILE	60.00	60.00	7.20	7.20	OC21V	METHYL ETHYL KETONE (2-BUTA	
G227DBA	MW-227	06/14/2002	PROFILE	70.00	70.00	17.20	17.20	8330N	2,6-DINITROTOLUENE	YES*
G227DBA	MW-227	06/14/2002	PROFILE	70.00	70.00	17.20	17.20	8330N	2-NITROTOLUENE	NO
G227DBA	MW-227	06/14/2002	PROFILE	70.00	70.00	17.20	17.20	8330N	NITROGLYCERIN	NO
G227DBA	MW-227	06/14/2002	PROFILE	70.00	70.00	17.20	17.20	8330N	PICRIC ACID	NO
G227DBA	MW-227	06/14/2002	PROFILE	70.00	70.00	17.20	17.20	E314.0	PERCHLORATE	
G227DBA	MW-227	06/14/2002	PROFILE	70.00	70.00	17.20	17.20	OC21V	ACETONE	
G227DBA	MW-227	06/14/2002	PROFILE	70.00	70.00	17.20	17.20	OC21V	CHLOROFORM	
G227DBA	MW-227	06/14/2002	PROFILE	70.00	70.00	17.20	17.20	OC21V	METHYL ETHYL KETONE (2-BUTA	
G227DCA	MW-227	06/17/2002	PROFILE	80.00	80.00	27.20	27.20	8330N	NITROGLYCERIN	NO
G227DCA	MW-227	06/17/2002	PROFILE	80.00	80.00	27.20	27.20	OC21V	ACETONE	
G227DCA	MW-227	06/17/2002	PROFILE	80.00	80.00	27.20	27.20	OC21V	CHLOROFORM	
G227DCA	MW-227	06/17/2002	PROFILE	80.00	80.00	27.20	27.20	OC21V	METHYL ETHYL KETONE (2-BUTA	
G227DDA	MW-227	06/17/2002	PROFILE	90.00	90.00	37.20	37.20	8330N	NITROGLYCERIN	NO
G227DDA	MW-227	06/17/2002	PROFILE	90.00	90.00	37.20	37.20	OC21V	ACETONE	
G227DDA	MW-227	06/17/2002	PROFILE	90.00	90.00	37.20	37.20	OC21V	CHLOROFORM	
G227DDA	MW-227	06/17/2002	PROFILE	90.00	90.00	37.20	37.20	OC21V	METHYL ETHYL KETONE (2-BUTA	
G227DEA	MW-227	06/17/2002	PROFILE	100.00	100.00	47.20	47.20	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
G227DEA	MW-227	06/17/2002	PROFILE	100.00	100.00	47.20	47.20	8330N	NITROGLYCERIN	NO
G227DEA	MW-227	06/17/2002	PROFILE	100.00	100.00	47.20	47.20	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
G227DEA	MW-227	06/17/2002	PROFILE	100.00	100.00	47.20	47.20	OC21V	ACETONE	
G227DEA	MW-227	06/17/2002	PROFILE	100.00	100.00	47.20	47.20	OC21V	CHLOROFORM	
G227DEA	MW-227	06/17/2002	PROFILE	100.00	100.00	47.20	47.20	OC21V	METHYL ETHYL KETONE (2-BUTA	
G227DFA	MW-227	06/17/2002	PROFILE	110.00	110.00	57.20	57.20	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
G227DFA	MW-227	06/17/2002	PROFILE	110.00	110.00	57.20	57.20	8330N	NITROGLYCERIN	NO

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G227DFA	MW-227	06/17/2002	PROFILE	110.00	110.00	57.20	57.20	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
G227DFA	MW-227	06/17/2002	PROFILE	110.00	110.00	57.20	57.20	E314.0	PERCHLORATE	
G227DFA	MW-227	06/17/2002	PROFILE	110.00	110.00	57.20	57.20	OC21V	ACETONE	
G227DFA	MW-227	06/17/2002	PROFILE	110.00	110.00	57.20	57.20	OC21V	CHLOROFORM	
G227DFA	MW-227	06/17/2002	PROFILE	110.00	110.00	57.20	57.20	OC21V	METHYL ETHYL KETONE (2-BUTA	
G227DFD	MW-227	06/17/2002	PROFILE	110.00	110.00	57.20	57.20	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
G227DFD	MW-227	06/17/2002	PROFILE	110.00	110.00	57.20	57.20	8330N	NITROGLYCERIN	NO
G227DFD	MW-227	06/17/2002	PROFILE	110.00	110.00	57.20	57.20	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
G227DFD	MW-227	06/17/2002	PROFILE	110.00	110.00	57.20	57.20	E314.0	PERCHLORATE	
G227DFD	MW-227	06/17/2002	PROFILE	110.00	110.00	57.20	57.20	OC21V	ACETONE	
G227DFD	MW-227	06/17/2002	PROFILE	110.00	110.00	57.20	57.20	OC21V	CHLOROFORM	
G227DFD	MW-227	06/17/2002	PROFILE	110.00	110.00	57.20	57.20	OC21V	METHYL ETHYL KETONE (2-BUTA	
G227DGA	MW-227	06/17/2002	PROFILE	120.00	120.00	67.20	67.20	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
G227DGA	MW-227	06/17/2002	PROFILE	120.00	120.00	67.20	67.20	8330N	NITROGLYCERIN	NO
G227DGA	MW-227	06/17/2002	PROFILE	120.00	120.00	67.20	67.20	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
G227DGA	MW-227	06/17/2002	PROFILE	120.00	120.00	67.20	67.20	E314.0	PERCHLORATE	
G227DGA	MW-227	06/17/2002	PROFILE	120.00	120.00	67.20	67.20	OC21V	ACETONE	
G227DGA	MW-227	06/17/2002	PROFILE	120.00	120.00	67.20	67.20	OC21V	CHLOROFORM	
G227DGA	MW-227	06/17/2002	PROFILE	120.00	120.00	67.20	67.20	OC21V	METHYL ETHYL KETONE (2-BUTA	
G227DHA	MW-227	06/17/2002	PROFILE	130.00	130.00	77.20	77.20	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
G227DHA	MW-227	06/17/2002	PROFILE	130.00	130.00	77.20	77.20	E314.0	PERCHLORATE	
G227DHA	MW-227	06/17/2002	PROFILE	130.00	130.00	77.20	77.20	OC21V	ACETONE	
G227DHA	MW-227	06/17/2002	PROFILE	130.00	130.00	77.20	77.20	OC21V	CHLOROFORM	
G227DIA	MW-227	06/18/2002	PROFILE	140.00	140.00	87.20	87.20	8330N	1,3-DINITROBENZENE	NO
G227DIA	MW-227	06/18/2002	PROFILE	140.00	140.00	87.20	87.20	8330N	2,6-DINITROTOLUENE	YES
G227DIA	MW-227	06/18/2002	PROFILE	140.00	140.00	87.20	87.20	8330N	3-NITROTOLUENE	NO
G227DIA	MW-227	06/18/2002	PROFILE	140.00	140.00	87.20	87.20	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G227DIA	MW-227	06/18/2002	PROFILE	140.00	140.00	87.20	87.20	8330N	NITROGLYCERIN	NO
G227DIA	MW-227	06/18/2002	PROFILE	140.00	140.00	87.20	87.20	8330N	PICRIC ACID	NO
G227DIA	MW-227	06/18/2002	PROFILE	140.00	140.00	87.20	87.20	OC21V	ACETONE	
G227DJA	MW-227	06/18/2002	PROFILE	150.00	150.00	97.20	97.20	8330N	NITROGLYCERIN	NO

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G227DJA	MW-227	06/18/2002	PROFILE	150.00	150.00	97.20	97.20	OC21V	ACETONE	
G227DKA	MW-227	06/18/2002	PROFILE	160.00	160.00	107.20	107.20	8330N	NITROGLYCERIN	NO
G227DKA	MW-227	06/18/2002	PROFILE	160.00	160.00	107.20	107.20	OC21V	ACETONE	
G227DKA	MW-227	06/18/2002	PROFILE	160.00	160.00	107.20	107.20	OC21V	CHLOROFORM	
G227DKA	MW-227	06/18/2002	PROFILE	160.00	160.00	107.20	107.20	OC21V	METHYL ETHYL KETONE (2-BUTA	
G227DLA	MW-227	06/18/2002	PROFILE	170.00	170.00	117.20	117.20	OC21V	ACETONE	
G227DLA	MW-227	06/18/2002	PROFILE	170.00	170.00	117.20	117.20	OC21V	CHLOROFORM	
G227DMA	MW-227	06/18/2002	PROFILE	180.00	180.00	127.20	127.20	8330N	NITROGLYCERIN	NO
G227DMA	MW-227	06/18/2002	PROFILE	180.00	180.00	127.20	127.20	OC21V	ACETONE	
G227DNA	MW-227	06/18/2002	PROFILE	190.00	190.00	137.20	137.20	OC21V	ACETONE	
G227DNA	MW-227	06/18/2002	PROFILE	190.00	190.00	137.20	137.20	OC21V	METHYL ETHYL KETONE (2-BUTA	
G227DOA	MW-227	06/19/2002	PROFILE	200.00	200.00	147.20	147.20	8330N	2,6-DINITROTOLUENE	YES
G227DOA	MW-227	06/19/2002	PROFILE	200.00	200.00	147.20	147.20	8330N	3-NITROTOLUENE	NO
G227DOA	MW-227	06/19/2002	PROFILE	200.00	200.00	147.20	147.20	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G227DOA	MW-227	06/19/2002	PROFILE	200.00	200.00	147.20	147.20	8330N	NITROGLYCERIN	NO
G227DOA	MW-227	06/19/2002	PROFILE	200.00	200.00	147.20	147.20	8330N	PICRIC ACID	NO
G227DOA	MW-227	06/19/2002	PROFILE	200.00	200.00	147.20	147.20	OC21V	ACETONE	
G227DOA	MW-227	06/19/2002	PROFILE	200.00	200.00	147.20	147.20	OC21V	METHYL ETHYL KETONE (2-BUTA	
G227DPA	MW-227	06/19/2002	PROFILE	210.00	210.00	157.20	157.20	8330N	NITROGLYCERIN	NO
G227DPA	MW-227	06/19/2002	PROFILE	210.00	210.00	157.20	157.20	OC21V	ACETONE	
G227DPA	MW-227	06/19/2002	PROFILE	210.00	210.00	157.20	157.20	OC21V	METHYL ETHYL KETONE (2-BUTA	
G227DQA	MW-227	06/19/2002	PROFILE	220.00	220.00	167.20	167.20	OC21V	ACETONE	
G227DSA	MW-227	06/19/2002	PROFILE	240.00	240.00	187.20	187.20	OC21V	ACETONE	
G227DSD	MW-227	06/19/2002	PROFILE	240.00	240.00	187.20	187.20	OC21V	ACETONE	
G227DTA	MW-227	06/19/2002	PROFILE	250.00	250.00	197.20	197.20	OC21V	ACETONE	
G228DAA	MW-228	06/28/2002	PROFILE	120.00	120.00	2.00	2.00	OC21V	2-HEXANONE	
G228DAA	MW-228	06/28/2002	PROFILE	120.00	120.00	2.00	2.00	OC21V	ACETONE	
G228DAA	MW-228	06/28/2002	PROFILE	120.00	120.00	2.00	2.00	OC21V	METHYL ETHYL KETONE (2-BUTA	
G228DBA	MW-228	06/28/2002	PROFILE	130.00	130.00	12.00	12.00	OC21V	ACETONE	
G228DBA	MW-228	06/28/2002	PROFILE	130.00	130.00	12.00	12.00	OC21V	CHLOROETHANE	
G228DBA	MW-228	06/28/2002	PROFILE	130.00	130.00	12.00	12.00	OC21V	METHYL ETHYL KETONE (2-BUTA	

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OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
STPW1IINFS1	STPW1IINFS1	06/13/2002	STEP ANALYSIS					8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
STPW1IINFS1	STPW1IINFS1	06/13/2002	STEP ANALYSIS					8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
STPW1INFS2	STPW1INFS2	06/13/2002	STEP ANALYSIS					8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
STPW1INFS2	STPW1INFS2	06/13/2002	STEP ANALYSIS					8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
STPW1INFS2	STPW1INFS2	06/13/2002	STEP ANALYSIS					E314.0	PERCHLORATE	
STPW1INFS3	STPW1INFS3	06/13/2002	STEP ANALYSIS					8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
STPW1INFS3	STPW1INFS3	06/13/2002	STEP ANALYSIS					8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
STPW1INFS3	STPW1INFS3	06/13/2002	STEP ANALYSIS					E314.0	PERCHLORATE	
STPW1INFSU	STPW1INFSU	06/13/2002	STEP ANALYSIS					8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
STPW1INFSU	STPW1INFSU	06/13/2002	STEP ANALYSIS					8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
STPW1INFSU	STPW1INFSU	06/13/2002	STEP ANALYSIS					E314.0	PERCHLORATE	
STPWINFS1	STPWINFS1	06/13/2002	STEP ANALYSIS					E314.0	PERCHLORATE	
TK102C31AAA	102C3	05/09/2002	WATER					8330N	2,4,6-TRINITROTOLUENE	NO
TK102C31AAA	102C3	05/09/2002	WATER					8330N	2-NITROTOLUENE	NO
TK102C31AAA	102C3	05/09/2002	WATER					8330N	4-AMINO-2,6-DINITROTOLUENE	NO
TK102C31AAA	102C3	05/09/2002	WATER					8330N	4-NITROTOLUENE	NO
TK102C31AAA	102C3	05/09/2002	WATER					8330N	TETRYL	NO

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